

# THE DAILY WEATHER REPORT

(INTRODUCTION)

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1st October to 31st December, 1973

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 CM CH	T <sub>d</sub> T <sub>d</sub> a pp	8N <sub>s</sub> C hsh <sub>s</sub>	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.  <small>Note.—In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by <math>t_r</math>.</small>	N <sub>h</sub> = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = 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).  <small>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).</small>	8 = Indicator figure. N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hsh <sub>s</sub> = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h).	T <sub>g</sub> T <sub>g</sub> = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).		
CODE FM 21 D—Ships									
99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGi <sub>w</sub>		D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> t <sub>r</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
99 = Indicator group. L <sub>1</sub> L <sub>2</sub> L <sub>3</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).	Followed by first four groups as in FM 11 D above.	D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t <sub>r</sub> = The tenths figure of the air temperature.	3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre.  <small>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</small>	d <sub>w</sub> d <sub>w</sub> = Direction (in tenths of degrees) from which waves come. P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre.  <small>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</small>	

Table 1.—Code for Cloud Amount (N, N<sub>h</sub>, N<sub>s</sub>)

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.
<small>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).</small>

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

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

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

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

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.

## 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 Practice of Weather Forecasting” which may be purchased from H.M. Stationery Office, 49 High Holborn. (Price £1.05 net).
- Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly.



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	generally low.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31					71	Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32					72	Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33					73	Continuous fall of snow flakes.				
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34					74	Intermittent fall of snow flakes.				
	05	Haze			35					75	Continuous fall of snow flakes.				
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36					76	Ice prisms (with or without fog).				
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37					77	Snow grains (with or without fog).				
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38					78	Isolated starlike snow crystals (with or without fog).				
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39					79	Ice pellets type (a).				
	10	Mist.			40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation		80	Rain shower(s), slight.	slight moderate or heavy.			
	11	Shallow fog or ice fog, in patches.	41			Fog or ice fog in patches.	81			Rain shower(s), moderate or heavy.					
	12	Shallow fog or ice fog, more or less continuous.	42			Fog or ice fog, sky discernible.	82			Rain shower(s), violent.					
	13	Lightning visible, no thunder heard.	43			Fog or ice fog, sky not discernible.	83			Shower(s) of rain and snow, slight.					
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	44			Fog or ice fog, sky discernible.	84			Shower(s) of rain and snow, moderate or heavy.					
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.	45			Fog or ice fog, sky not discernible.	85			Snow shower(s), slight.					
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	46			Fog or ice fog, sky discernible.	86			Snow shower(s), moderate or heavy.					
	17	Thunderstorm, but no precipitation at time of observation.	47			Fog or ice fog, sky not discernible.	87			Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.					
	18	Squalls.	48			Fog, depositing rime, sky discernible.	88			Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.					
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89											
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.				
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.					
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail* at time of observation.					
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.					
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.					
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail* at time of observation.					
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.					
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.					
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail* at time of observation.					
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.									
	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30			Characteristic change of the state of the sky during the past hour.	60-69 Rain at time of observation.	60		Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.	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.	
		31	Slight or moderate duststorm or sandstorm.				62		Rain, not freezing, intermittent.				62	Rain, not freezing, intermittent.	
		32					63		Rain, not freezing, continuous.				63	Rain, not freezing, continuous.	
		33					64		Rain, not freezing, intermittent.				64	Rain, not freezing, intermittent.	
		34	Severe duststorm or sandstorm.				65		Rain, not freezing, continuous.				65	Rain, not freezing, continuous.	
		35					66		Rain, freezing, slight.				66	Rain, freezing, slight.	
		36	Slight or moderate drifting snow.				67		Rain, freezing, moderate or heavy.				67	Rain, freezing, moderate or heavy.	
		37	Heavy drifting snow.				68		Rain or drizzle, and snow, slight.				68	Rain or drizzle, and snow, slight.	
		38	Slight or moderate blowing snow.				69		Rain or drizzle and snow, moderate or heavy.				69	Rain or drizzle and snow, moderate or heavy.	
39		Heavy blowing snow.													

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 almonds or fishes) of altostratus, the greater part of which is semi-transparent: the clouds are at one or more levels and the elements are continually changing in appearance.
5	Semi-transparent altostratus in bands or altostratus in one more or less continuous layer progressively invading the sky: these altostratus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.
6	Altostratus resulting from the spreading out of cumulus.
7	Any one of the following cases:— (a) Altostratus in two or more layers, usually opaque in places and not progressively invading the sky. (b) Opaque layer of altostratus not progressively invading the sky. (c) Altostratus together with altostratus or nimbostratus or both.
8	Altostratus with sprouts in the form of small towers or battlements, or altostratus having the appearance of cumuliform tufts.
9	Altostratus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.
/	Altostratus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

0	No cirrus, cirrocumulus or cirrostratus.
1	Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2	Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
3	Dense cirrus, often in the form of an anvil: either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
4	Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.
5	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.
6	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.
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.



<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>3</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 = Altopcumulus (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. 214

MONTHLY SUMMARY

For OCTOBER 1973

## ANTICYCLONIC PERIODS

October was characterised by a mainly anticyclonic weather type. A large anticyclone southwest of Ireland on 1st, crossed Scotland and slowly drifted into central Europe on 4th. Meanwhile a depression from the Mediterranean crossed Iberia, and approached Ireland on 5th. This later filled, but it transferred a broad trough across southern Britain on 6th. Pressure recovered quickly and from 7th to 9th an anticyclone over France maintained a westerly flow over the U.K. with Atlantic frontal troughs crossing northern districts. On 10th, however, a quasi-stationary frontal zone over central Britain was displaced slowly southwest over the country as an intensifying ridge, from a vast anticyclone over Greenland, extended a northeasterly airflow over all areas. A high cell drifted southeast across the North Sea on 11th and 12th as a deepening depression approached western France. From 13-16th a complex zone of low pressure was maintained just south of the U.K. but a broad northerly flow returned to all areas on 17th. The gradient backed westerly on 18th as a wave depression moved southeast towards Scotland. A rather deeper depression followed in a similar path on 20th, crossed the North Sea, and was followed by a declining ridge on 21st before a further, occluding, frontal system crossed the U.K. on 22nd. A major pressure rise followed this system and from 23rd to 27th much of the British Isles was dominated by a strong anticyclone over western Europe. By 28th, however, its influence was replaced by that of a new intensifying anticyclonic cell near Ireland, and this

cell embraced the U.K. on 29th and 30th, receding towards Scandinavia on 31st.

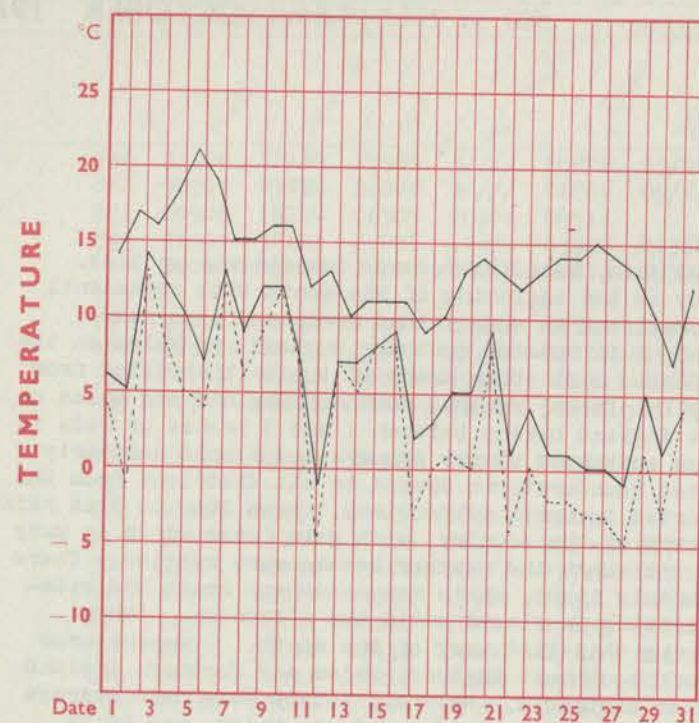
Many areas were rather cloudy at the beginning of the month with occasional rain or drizzle in places. Fog persisted in some inland areas and also near coasts, particularly in the north. Rain reached southern England and Wales on the 6th with thunderstorms. Rain affected most other areas of the British Isles from 7th to 11th. Further rain, heavy in places, reached southern England and Wales on the 12th, with parts of southwest England having between 2 and 3 inches of rain in 24 hours. Northern areas had some scattered wintry showers and a cold northerly airstream with showers and isolated thunderstorms spread to all districts from the 16th to 18th with snow being reported in parts of Scotland. From 18th to 21st rain, heavy at times, spread to most parts of the country, with gale force winds in many places. From 23rd to the end of the month the weather became more settled. There was rain at times in the north, mainly light, while many southern areas had widespread fog at night, the fog persisting in places until the afternoon. Sunny periods occurred in all areas during this last week of the month. Temperatures were below average in northwest and southwest England, Wales and Northern Ireland and much below average in all other districts. Rainfall totals were near average in eastern England, the Midlands, southwest England and South Wales, and below average elsewhere. Sunshine amounts were above average in Scotland and below average in southwest England, with all other districts having about average amounts.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. $\frac{1}{10}$ metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month	% 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	13.5	-0.6	05.7	-0.9	21.5	05	-01.3	28	11	02	07	09.5	(a)	104	106	1880	160	1959	051	1894	24	08	06	025	044	1866	151	1880	04	1947	01	00	03
Thorney Island	14.0	-1.2	06.3	-1.5	19.7	04	00.6	28	10	00	08	10.4	02	120	104	1958	167	1959	076	1963	22	29	15	063	086	1941	188	1949	02	1969	02	00	01
Gorleston	12.3	-1.7	07.9	-0.8	17.0	09	01.2	18	02	00	09	08.8	18	102	092	1908	183	1920	071	1932	18	15	19	055	089	1914	162	1960	06	1969	00	00	01
Cardington	13.4	-1.0	04.6	-1.0	22.2	05	-02.4	12	13	05	10	07.9	0148	099	094	1954	155	1959	062	1960	20	05	10	021	043	1953	102	1960	02	1969	01	00	02
Boscombe Down	12.9	-1.0	05.4	-1.2	18.3	05	-01.7	30	11	02	10	10.0	01	101	098	1932	148	1959	045	1968	17	14	06	030	041	1931	213	1960	04	1969	01	00	03
Ross-on-Wye	13.1	-0.8	06.3	-0.6	18.6	05	-00.9	30	13	01	06	08.0	01	082	087	1914	156	1919	037	1915	18	05	05	029	041	1859	216	1907	09	1969	00	00	01
Rhoose	13.1	-0.7	06.7	-0.9	17.5	06	00.6	30	10	00	08	08.3	21	085	084	1954	138	1959	045	1968	16	10	19	059	058	1954	213	1960	13	1969	00	00	00
Mount Batten	14.1	-0.5	08.0	-1.2	17.2	04	02.8	18	03	00	04	08.7	01	104	091	1921	155	1962	052	1968	20	32	12	073	075	1948	210	1960	12	1969	01	00	00
Elmdon	12.7	-0.6	04.9	-1.1	17.7	06	-02.1	12	13	04	04	08.1	01	089	097	1928	140	1959	055	1960	21	11	10	036	056	1933	149	1949	05	1969	01	00	02
Valley	13.4	-0.4	08.2	-0.9	19.1	04	02.3	30	02	00	07	09.6	11	100	098	1913	151	1965	053	1968	14	14	18	057	058	1946	179	1961	09	1947	00	00	00
Ringway	12.5	-0.8	06.5	-0.1	18.8	06	-00.1	18	05	01	08	09.2	11	088	104	1945	136	1959	062	1960	18	14	10	065	079	1929	167	1932	14	1946	01	00	01
Watnall	12.3	-1.0	05.6	-0.7	18.3	02	-01.6	18	11	01	12	08.6	17	080	090	1948	130	1959	045	1960	17	14	10	048	075	1946	143	1960	08	1947	01	00	01
Finningley	12.8	-1.1	05.1	-1.3	18.0	02	-00.1	(a)	13	03	08	09.1	17	082	089	1958	133	1959	050	1960	18	12	09	043	081	1958	138	1960	11	1972	00	00	03
Tynemouth	11.4	-1.3	07.3	-0.8	18.5	02	01.7	17	03	00	10	09.3	17	071	077	1936	133	1958	042	1960	13	09	18	038	060	1864	196	1903	07	1969	00	00	03
Eskdalemuir	10.8	-0.4	03.2	-1.4	20.3	02	-04.1	17	14	12	10	09.5	17	061	078	1911	130	1959	042	1968	16	15	08	063	038	1911	331	1967	12	1951	00	00	00
Abbotsinch	12.02	-0.4	04.8	-1.5	20.8	03	-04.2	12	11	06	07	09.7	11	093	129	1921	114	1967	030	1940	18	10	20	043	036	1920	223	1967	20	(a)	00	01	01
Leuchars	12.0	-0.7	05.2	-1.1	23.2	02	-01.0	12	09	02	07	09.6	17	099	099	1922	143	1958	048	1960	18	17	20	042	058	1921	158	1932	05	1951	00	01	00
Dyce	11.7	-0.3	04.8	-0.8	21.0	02	-04.0	12	12	04	03	09.7	03	107	112	1925	135	1958	030	1960	13	09	20	045	047	1946	199	1960	14	1972	00	01	00
Stornoway	11.4	-0.3	04.8	-2.2	18.4	02	-02.3	18	11	05	05	09.6	13	100	132	1880	135	1898	034	1921	06	09	24	064	058	1943	220	1967	19	1946	00	01	02
Aldergrove	12.1	-0.5	05.7	-1.1	19.5	03	-01.0	16	07	02	07	09.7	11	088	108	1927	117	1939	049	1954	13	19	08	058	057	1926	147	1954	19	1951	00	01	02
(a) 12, 18, 30											(a) 01, 18					(a) 1946, 51																	

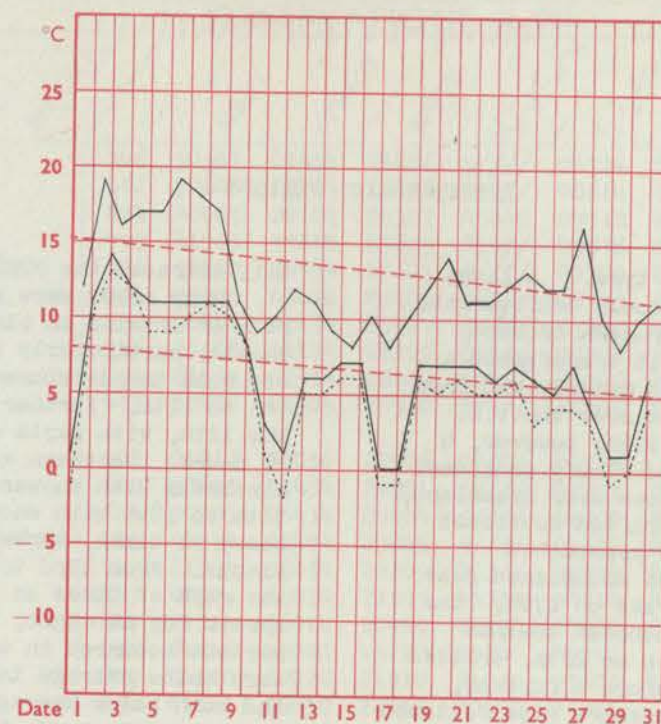
Correction to MONTHLY SUMMARY No.213 for SEPTEMBER 1973  
STORNOWAY:- Sunshine total 092 percentage of average 083  
Highest duration 084 on 26th



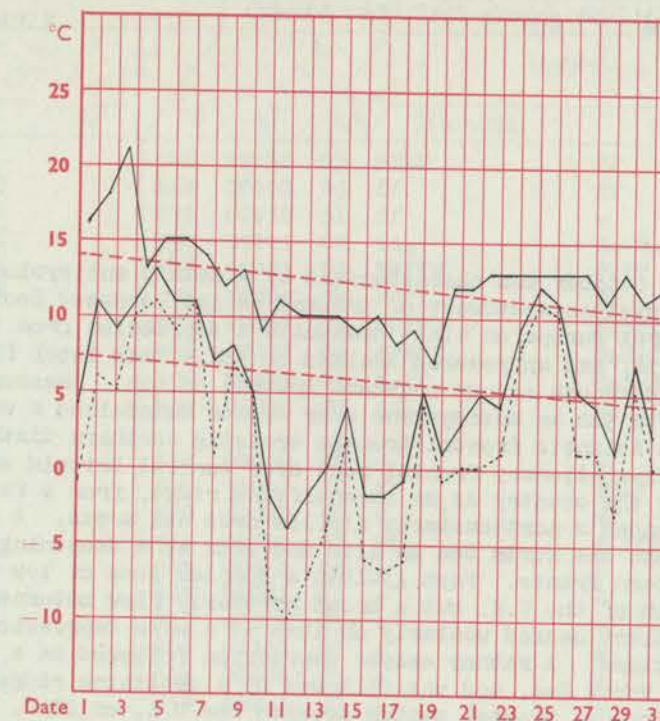
# LONDON (Kew)



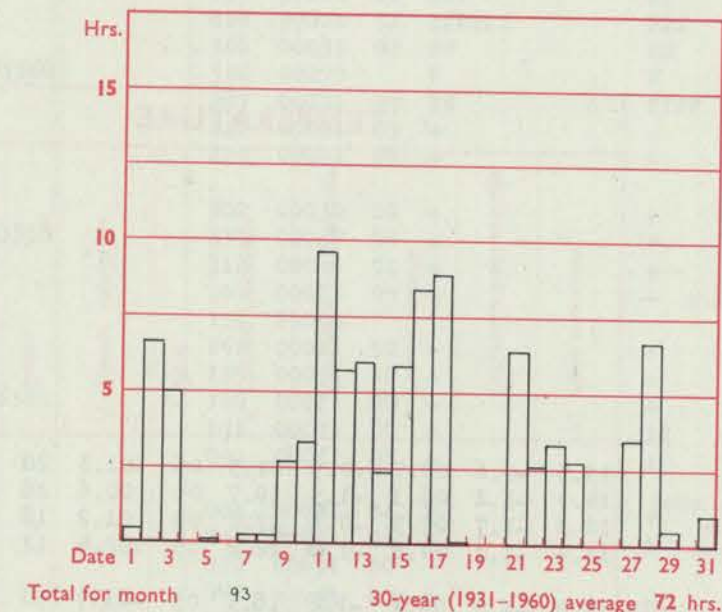
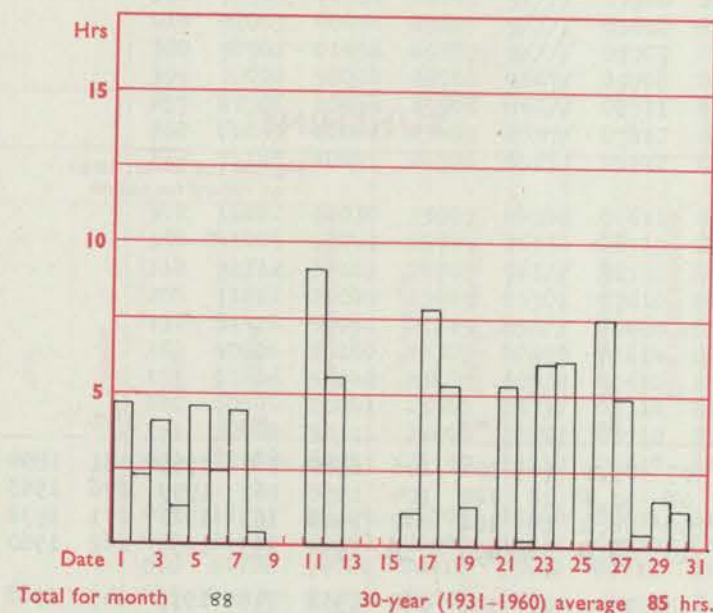
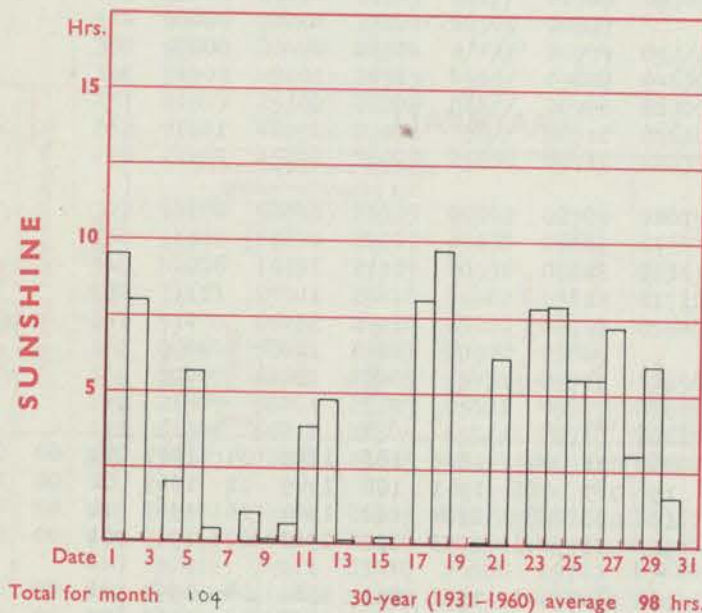
# MANCHESTER (Ringway)



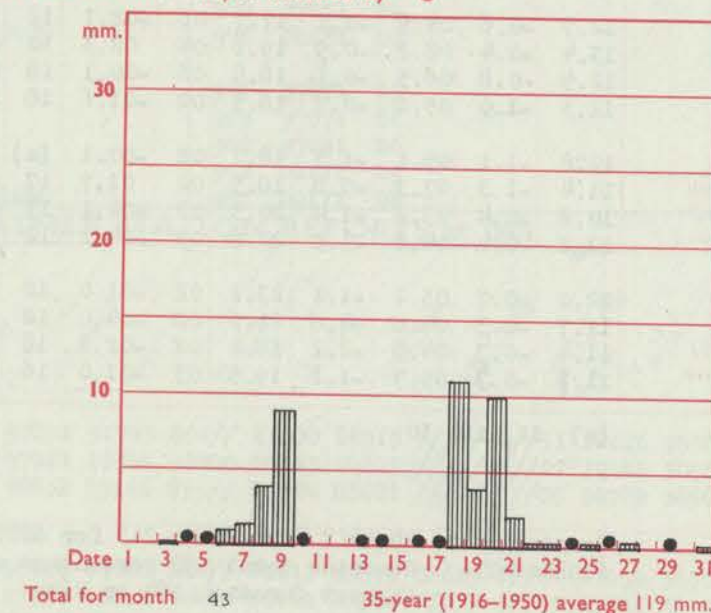
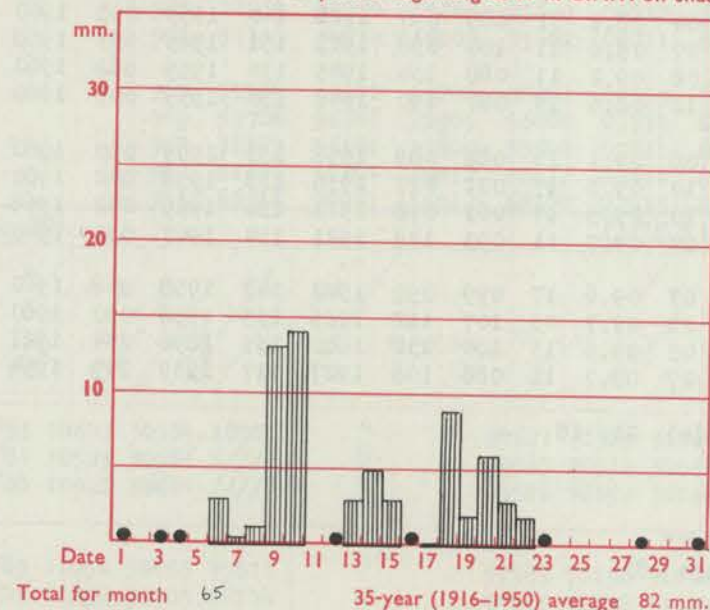
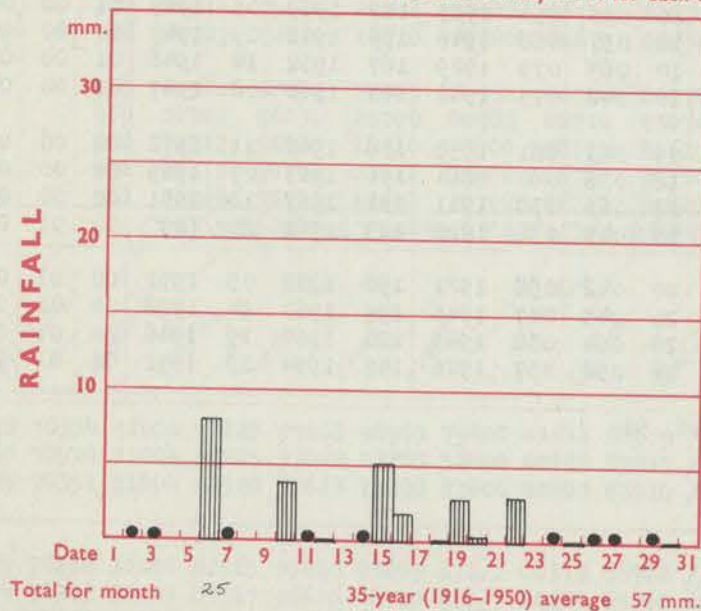
# GLASGOW (Abbotsinch)



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



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



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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40856

Date of Issue MONDAY 1 OCTOBER 1973

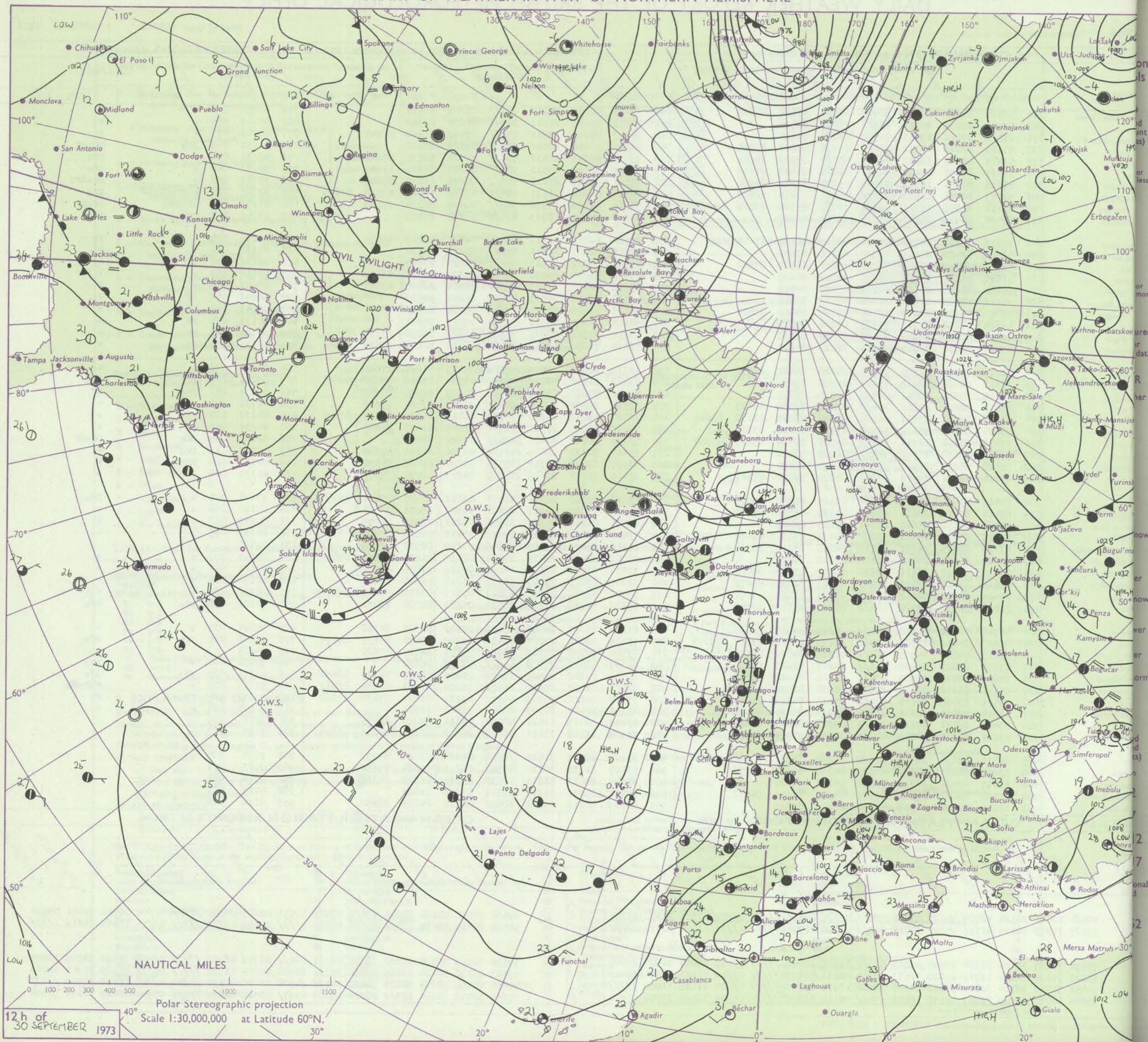
Code FM II.D		OBSERVATIONS at 12h. 30 SEPTEMBER 1973										OBSERVATIONS at 18h. 30 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</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	RR	T.E	SS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	53521	83031	20712	58500	04220	83824	84640		746	73413	80032	25110	757//	05222	87650			746	00131	048	+	+			
Hurn	862	63518	80031	20713	686//	05221	86830			862	33311	75011	24511	30940	06221	83362			862	00141	085	+	+			
Thorney Island	871	63513	87022	19513	61500	06223	86825			871	73413	75031	22612	756//	07213	81640	87645		871	00140	079	+	+			
Manston	797	73121	82026	15412	754//	07231	83617	87635		797	73522	70158	20012	754//	09229	86614			797	01131	045	pro	propr			
Gatwick	776	63415	82022	18212	68600	05225	83832	85650		776	73411	60258	22611	786//	07324	82830	87640		776	93131	026	+	pro			
Kew	775	73413	80031	19112	785//	05225	84822	87656		775	73512	78028	23511	785//	07225	81824	87650		775	91131	044	+	pro			
Heathrow	772	63316	80031	18913	68500	05223	83828	85650		772	73311	68608	23612	756//	06226	81630	87643		772	97141	052	+	proiro			
Honington	586	73217	80258	15911	724//	09225	83814	86818		586	73518	80258	21511	784//	07230	81715	83818	87634	586	02141	022	roiropropr	pro			
Wattisham	590	63121	60806	15311	684//	10226	83710	83816	85622	590	73316	56808	20910	784//	09229	86816	87628		590	03131	032	iropro	propr			
Gorleston	497	63420	58252	13513	635//	10235	86920			497	63318	58258	18713	635//	10222	86920			497	03142	043	pro	pro			
Aberporth	502	33518	85018	24712	11502	04122	81822			502	63520	84021	28311	38502	04320	82822	86075		502	00120	082	+	jp			
Ross-on-Wye	627	73610	82021	22211	756//	04225	87630			627	53306	82021	26211	556//	05221	85630			627	00131	034	+	+			
Filton	628	73617	88031	22312	785//	04121	86825	87640		628	73507	82022	26511	756//	05223	87640			628	00131	030	+	+			
Rhoose	715	73512	84031	23012	756//	04222	87630			715	33506	83011	26710	38501	06321	81820	83632		715	00150	062	+	+			
Chivenor	707	60104	82038	24113	62501	05224	86828			707	53515	85031	27313	48601	06321	82830	83645		707	00151	079	+	+			
Mount Batten	827	33416	82038	22914	38400	05213	83818			827	43510	82031	26513	21532	06222	82822			827	00151	084	jp	+			
St. Mawgan	817	53618	75258	24212	59400	07117	82918	83824		817	30116	81021	27611	22602	05221	82830			817	97141	080	pro	+			
Scilly	804	53518	74020	25913	52501	07214	85825			804	50118	74028	28911	58501	09217	84820			804	92131	072	pr	+			
Culdrose	809	60117	80808	24012	62500	07214	86820			809	50212	81018	27311	48602	05322	83830	83635		809	96140	087	pro	+			
Guernsey	894	53517	82031	20812	52500	06222	85820			894	73614	74031	23712	784//	06318	81810	83820	86640	894	00131	083	jp	+			
Elmdon	534	73416	80021	21610	755//	04228	84622	87636		534	73312	62022	25810	785//	05223	81825	87640		534	00121	028	+	+			
Cardington	559	73313	80025	18912	756//	06326	87630			559	73512	61258	24010	784//	07334	83817	85820	85645	559	92131	019	pro	pro			
Wittering	462	73319	70031	18811	785//	05230	86820			462	63415	80028	23910	685//	07229	82820	86640		462	92131	031	pro	pr			
Watnall	354	73516	78021	20611	784//	05228	82818	86625		354	73510	69022	25910	785//	05229	82820	87638		354	00121	040	+	+			
Shawbury	414	63416	84021	23111	68500	05128	81825	83632	85645	414	73410	85022	26910	786//	05219	81830	83635	87645	414	00131	028	+	+			
Finningley	360	53424	80031	20112	58400	07231	84818	83630		360	73415	80021	25510	785//	05229	81823	86645		360	00131	069	+	+			
Kilnsea	396	73635	66258	16911	5547//	09236	82715	85625	87360	396	53436	66018	22411	49570	07224	84920			396	02131	045	pro	propr			
Leeming	257	73517	82018	21711	785//	06227	86820			257	73411	82022	26809	785//	04326	81820	87640		257	97111	012	pro	+			
Tynemouth	262	83528	66258	21509	855//	07228	88620			262	73527	66028	26110	35531	07220	83625	86358		262	02101	008	prpro	+			
Carlisle	222	63414	86031	23712	58642	04225	82830	85642		222	73405	86012	27109	18632	04217	81830	85070		222	00131	048	+	+			
Valley	302	63517	85031	25513	35604	02121	83630	86075		302	53316	85028	28811	38504	03217	81825	83630	85075	302	97141	075	+	pro			
Ringway	334	63414	80011	22611	68500	04225	82820	85628		334	63408	70022	26911	65601	04222	86635			334	00120	014	+	+			
Squires Gate	318	33314	88031	23612	28541	05227	81825			318	60305	81011	27509	38508	05221	82825	85075		318	00131	052	+	+			
Ronaldsway	204	63315	89011	25413	38602	03124	83830	85075		204	73412	86022	28410	24442	02213	81818	87070		204	00130	095	+	+			
Mull of Galloway	131	63329	83031	25211	3163//	04218	83830	86360		131	73316	83022	28409	23606	04219	82930	87275		131	00120						
Eskdalemuir	162	53520	85021	24010	31502	02122	83826			162	70000	83022	28405	18531	02317	81820	83364	85070	162	00111	079	+	+			
Prestwick	135	73410	86021	26111	32632	03117	83833	86070		135	73510	86022	28509	14602	04316	81835	87075		135	00121	081	+	+			
Abbotsinch	140	63611	89011	25512	22632	01217	82830	85072		140	72907	86022	28009	14602	05314	81640	87070		140	00131	085	+	+			
Leuchars	171	53515	86021	24512	38602	02223	83835	83072		171	73508	86021	27708	38642	02319	81830	83640	87075	171	00130	070	+	+			
Dyce	091	73424	75808	23709	784/2	05227	85819	83640		091	73108	70250	27106	28533	04222	82820	86072		091	92101	069	pro	pro			
Lerwick	005	73316	80022	21508	784//	04220	85815	86635		005	63204	83022	24406	18432	02212	81815	85362		005	00091	034	+	+			
Wick	075	63217	84252	24709	59462	05220	81916	83818	85072	075	73109	82020	27007	48432	03210	82818	83635	86070	075	91101	025	pro	pro			
Sule Skerry	010	73613	74808	25708	784//	08218	84815	86620		010	73505	84038	27009	784//	09205	84815	87620		010	94101						
Cape Wrath	049	73207	83012	26208	755//	04217	87620			049	62307	83012	27509	655//	07204	86620			049	97091	010	+	iro			
Stornoway	026	73611	82038	27909	68432	03214	83818	85628		026	82506	80602	29009	1547//	05205	81615	86359	88462	026	91111	023	pro	iro			
Benbecula	022	73512	86038	28810	6853//	05214	82822	86635		022	82809	85032	29910	6557//	06204	82623	86630	88462	022	91111	028	+	ropro			
Tiree	100	73516	87038	28610	58432	05218	84818	85075		100	73313	89012	30309	4857//	03210	81821	83632	87360	100	91111	024	jp	ro			
Aldergrove	917	53614	82011	28311	38502	02225	83824	84070		917	43311	80021	30309	28502	03213	81824			917	00121	067	+	+			
Malin	980	73420	88031	29210	785/2	05317	82820	86630		980	53417	86018	31011	48532	05111	84820	83075		980	9712	026					
Belmullet	976	53612	82018	31213	484/2	06212	81717	83820		976	73307	82012	33111	48432	06210	81716	84819	85359	976	9513	027					
Birr	965	60111	82031	29312	625/2	04206	86822			965	33105	82031	31610	18502	05214	81824	83070		965	9714	085					
Dublin	969	53615	84031	27512	42502	04219	84825	84070		969	53207	81031	30210	48542	05216	81824	83632		969	0013	091					
Shannon	962	63415	82038	30313	68502	04215	85820			962	43306	82012	32311	18532	05315	81825	84362		962	9714	026					
Roches Point	952	43520	82020	29512	21501	04315	82821	84072		952	33417	85021	31211	18571	03216	81821			952	0013	081					
Valentia	953	50213	80258	31313	52500	08112	85826			953	63609	80018	33112	68500	08111	84826	86650		953	0114	028					

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	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <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.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <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		99564	70508	30124	72807	98021	03007	754//	00227	87615	////	0//02	10781	30301	99/04		A		99564	70508	30184	62608	98022	06009	58531	00222	84825	////	0//04	10780	30401	05904
B		99527	70353	30124	81736	95102	17014	862//	00300	88704	////	0//13	11060	30710	////		B		99526	70355	30184	91834	93616	15513	9////	00500	89/03	////	0//13	11064	30810	////
C																	C															
D																	D															
E																	E															
I		99590	70185	30124	82324	96505	26011	873//	51500	88708	////	0//11	11073	30604	24005		I		99590	70183	30184	82320	93465	24511	861//	00702	88702	////	0//11	11067	30504	23005
J		99522	70198	30124	11910	99020	36513	00901	00116	81073	////	0//09	11369	30501	35003		J		99523	70196	30184	12109	99030	35514	10930	00705	81358	////	0//12	11305	30201	02104
K		99454	70150	30124	30114	98011	34315	38500	11111	82830	////	0//07	11818	31004	////		K		99454	70154	30184	60118	98011	34116	64500	00400	82830	84640	0//09	11820	30904	////
M		99656	10018	30124	72917	97158	16006	6956/	00110	86930	////	05703	11018	30202	99504		M		99656	10018	30184	82312	98022	15207	4567/	00711	84633	////	05604	11002	30101	99504

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

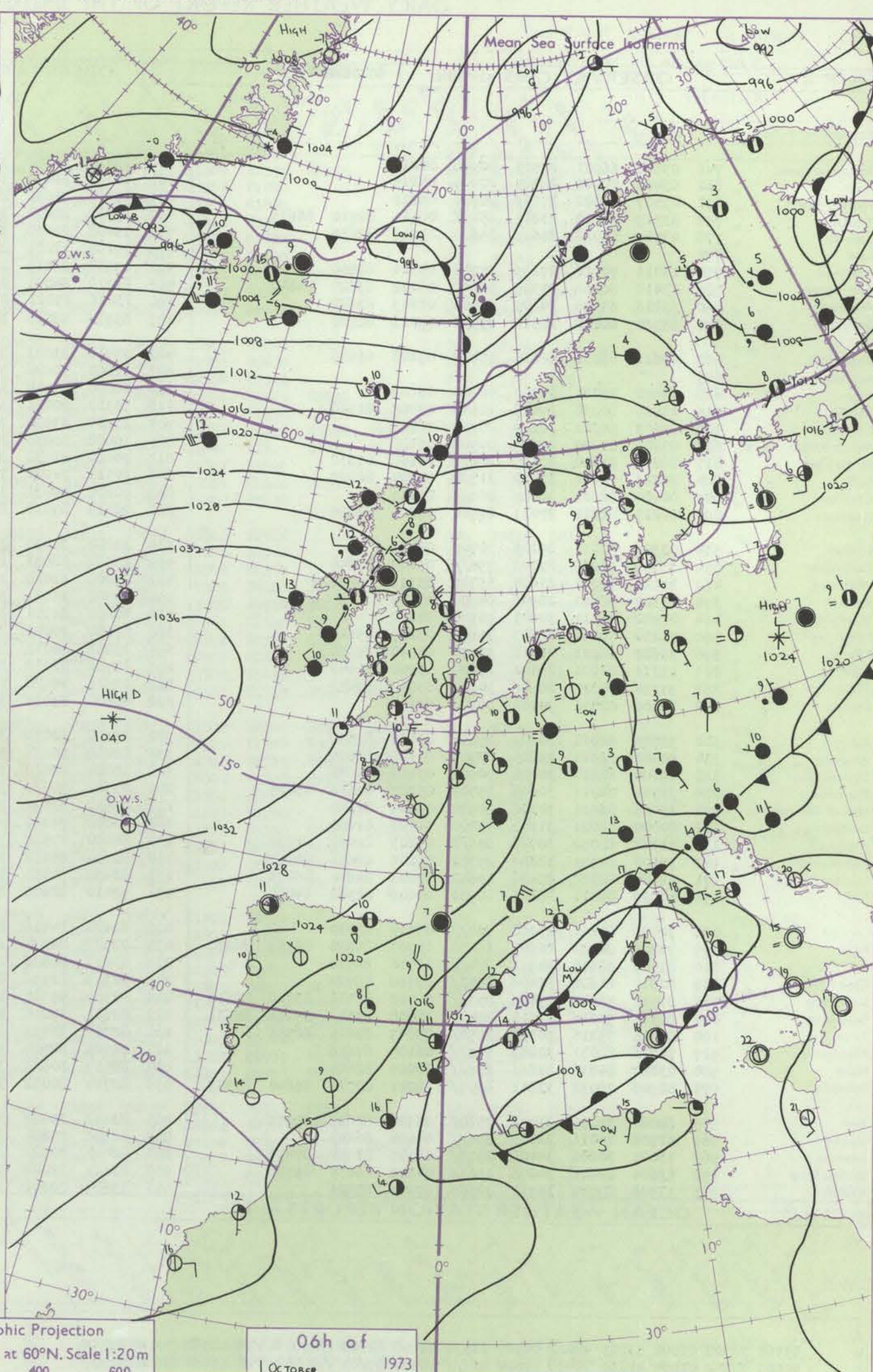
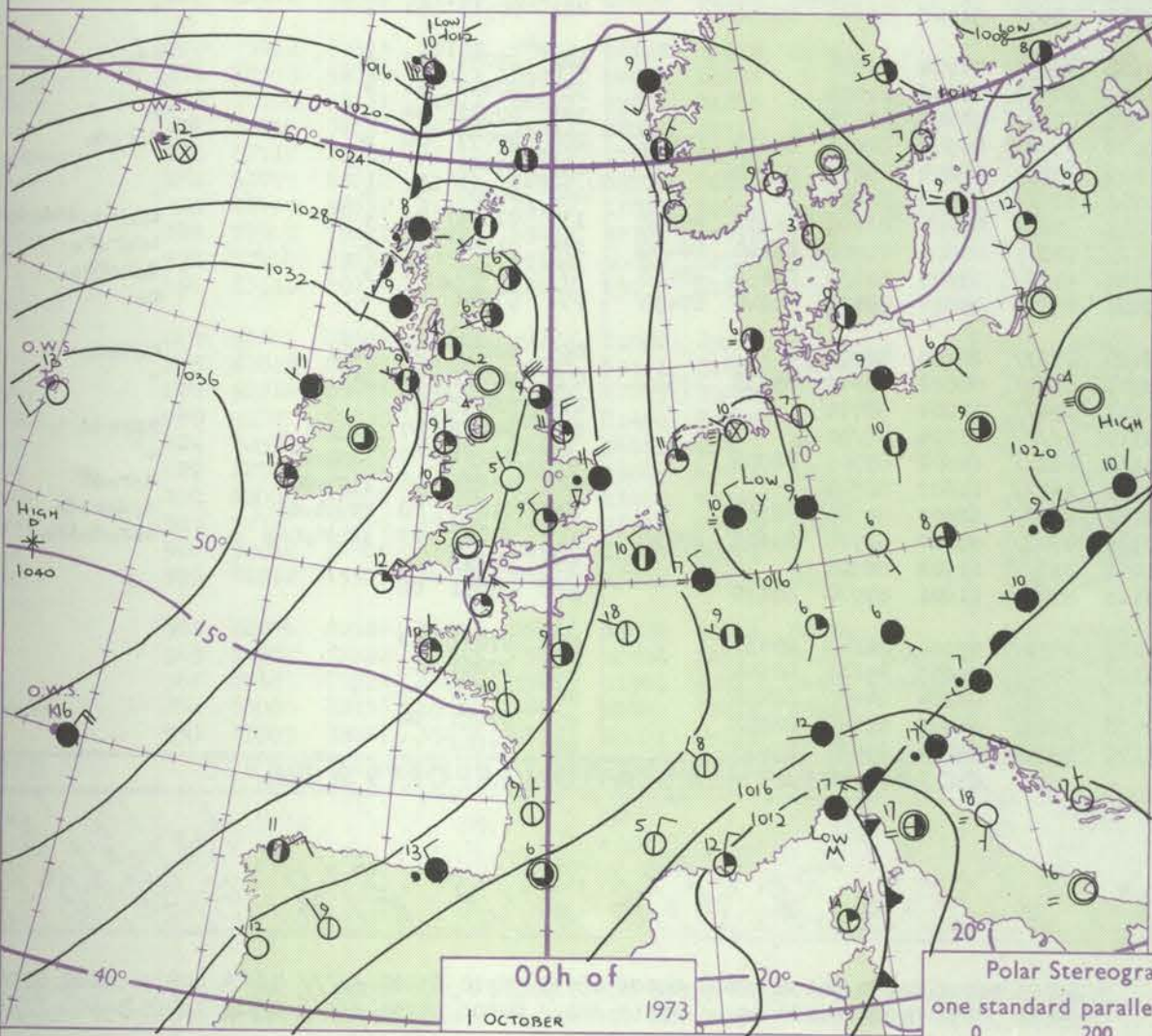
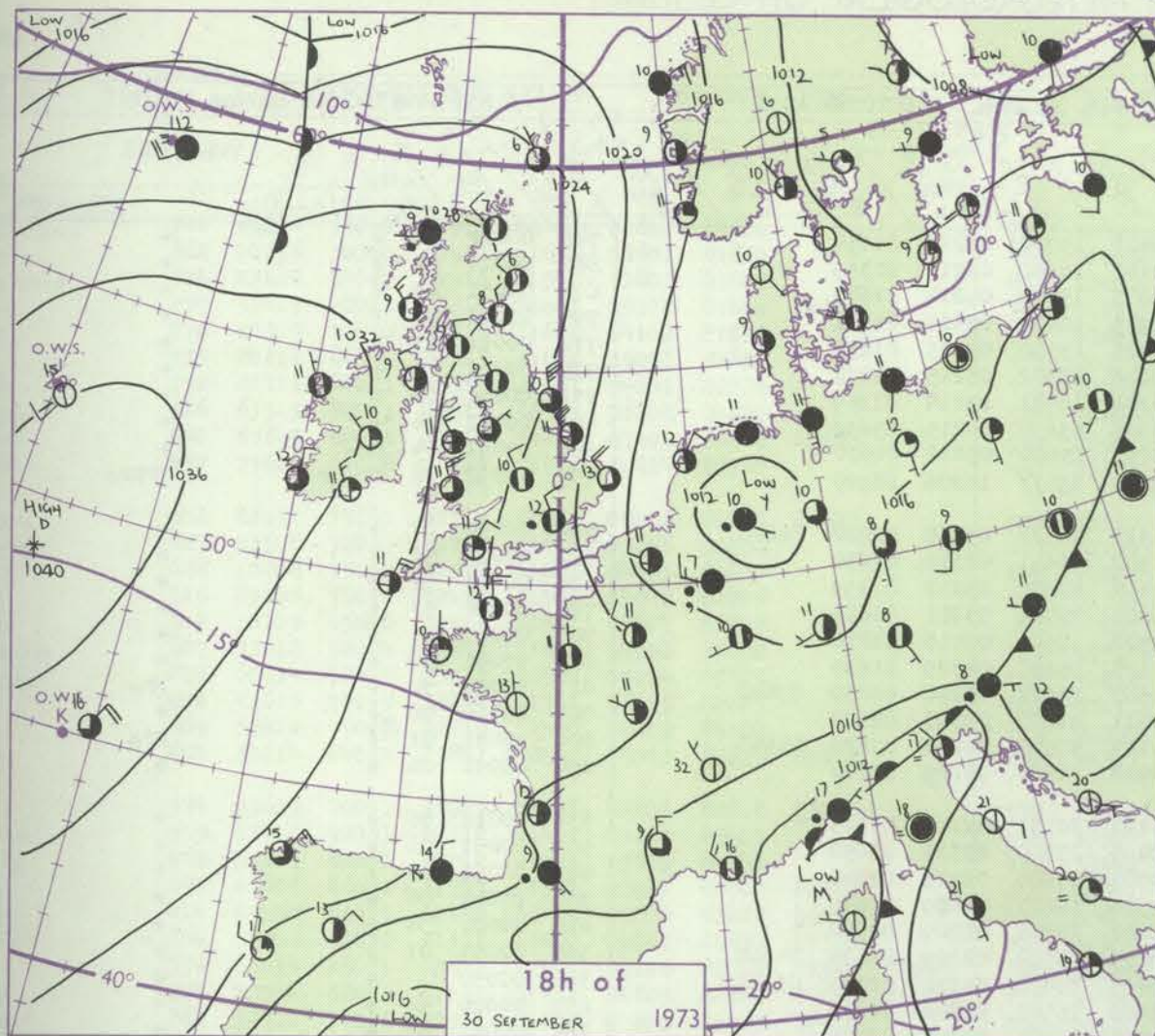


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the North Sea moved southeast into north Germany and filled. High to the southwest of Ireland persisted with a ridge of high pressure to the west of Ireland moving slowly east into Ireland and Scotland. Frontal troughs over and to the south of Iceland moved steadily east towards north-

west Scotland. During the next 24 hours the high to the southwest of Ireland will persist. The frontal troughs over northwest Scotland will move steadily southeast across Scotland and much of England.

Issued at midday MONDAY 1 October 1973



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

OBSERVATIONS at 00h. 1 OCTOBER 1973										OBSERVATIONS at 06h. 1 OCTOBER 1973										OBSERVATIONS during NIGHT					Code	
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	RRT <sub>n</sub> h <sub>e</sub>	TgTg	WEATHER		Stat		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	03507	66021	28505	00900	04211				746	13409	58050	30403	15700	02212	81650			746	00021	54	+			Boscombe Down	
Hurn	862	03403	70020	28305	00900	05215				862	10103	62030	30102	10940	02213	81359			862	00010	52	+			Hurn	
Thorney Island	871	03507	75021	27109	00900	06212				871	13408	75030	28806	15600	04214	81640			871	00051	03	+			Thorney Island	
Manston	797	63519	80012	23811	654//	08114	82710	86615		797	13519	80021	25909	18401	07314	81711			797	00091	08	+			Manston	
Gatwick	776	23509	65028	26608	25600	05213	82636			776	13408	62020	28406	15700	03313	81650			776	00051	03	+			Gatwick	
Kew	775									775	10108	62021	29206	18502	03215	81828			775	00061	04	+			Kew	
Heathrow	772	23411	70016	27209	25700	04211	82650			772	13508	66011	29206	10931	03214	81359			772	00061	03	+			Heathrow	
Honington	586	53416	80018	25309	58500	06112	83820	84640		586	63212	64031	27905	55630	04215	85632			586	00051	04	+			Honington	
Wattisham	590	33216	65028	24809	35500	07213	83622			590	13216	65021	27205	15600	05212	81630			590	97051	04	pro			Wattisham	
Gorleston	497	83520	60818	23511	835//	09213	88920			497	83316	58818	25810	835//	10206	88920			497	02092	08	irorpr		prpro	Gorleston	
Aberporth	502	63612	83031	30610	65500	05108	86628			502	73514	83031	31510	785//	05308	82822	86628		502	00090	07	+			Aberporth	
Ross-on-Wye	627									627	12802	70020	31302	15641	02112	81630			627	00021	52	+			Ross-on-Wye	
Filton	628	02902	75021	29307	00900	05109				628	10000	70030	31404	10930	03212	81359			628	00031	52	+			Filton	
Rhoose	715	13505	80030	29606	10930	03007	81360			715	10301	70021	31204	15701	03211	81650			715	00040	53	+			Rhoose	
Chivenor	707	00207	84021	30209	00900	06209				707	11007	83030	31504	18601	02210	81830			707	00031	51	+			Chivenor	
Mount Batten	827	03608	82020	29509	00900	06108				827	10000	82030	31105	15631	04309	81635			827	97041	50	+			Mount Batten	
St. Mawgan	817	20210	81020	30410	28600	04108	81832			817	70000	81031	31507	786//	05208	84830	87640		817	97051	50	+		pro	St. Mawgan	
Scilly	804	20213	74021	31112	21500	05204	82820			804	20111	74020	31811	22500	07303	82820			804	00110	08	+			Scilly	
Culdrose	809	00404	82021	30407	00900	04111				809	50605	82031	31107	58500	04203	81825	85640		809	97051	01	+		pro	Culdrose	
Guernsey	894	20217	81011	27011	21500	07209	82825			894	20115	83030	28410	21500	04209	82820			894	00091	06	+			Guernsey	
Elmdon	534	03306	82011	29205	00900	02109				534	13202	70030	31101	10931	01212	81365			534	00010	55	+			Elmdon	
Cardington	559	73309	66022	27208	756//	05109	87644			559	13309	58051	29405	15700	03315	81650			559	00051	01	+			Cardington	
Wittering	462	33111	70021	27607	35700	03111	83650			462	33209	62030	29705	35600	02215	83640			462	00051	02	+			Wittering	
Watnall	354	03307	58021	28906	00900	03208				354	23307	61031	30504	15601	02109	81630			354	97041	00	+			Watnall	
Shawbury	414	02902	75011	30001	00900	00110				414	50000	61101	31402	25701	01209	82650			414	00001	54	+			Shawbury	
Finningley	360	53210	70031	28607	55600	03209	85645			360	43108	70021	29805	48500	02309	81825	84640		360	00051	01	+			Finningley	
Kilnsea	396	33622	66021	26611	30970	03110	83360			396	33212	66011	28405	26470	04211	82715	83360		396	00050		+			Kilnsea	
Leeming	257	13311	82021	29106	15600	03302	81640			257	12502	82010	30302	15702	01206	81650			257	00020	52	+			Leeming	
Tynemouth	262	33214	74021	28906	30920	05104	83458			262	22816	74020	29505	00905	03101	82275			262	00041	02	+			Tynemouth	
Carlisle	222	00000	82011	30202	00900	02110				222	60000	81031	30700	55672	51400	81645	85656		222	00511	54	+			Carlisle	
Valley	302	33605	82011	30509	25602	03105	82638			302	33508	82030	31608	28531	04206	81825			302	97071	03	+		1do	Valley	
Ringway	334	20000	65011	29805	00901	03109	82075			334	10000	50110	31403	00901	01209	81075			334	00011	51	+			Ringway	
Squires Gate	318	10000	62011	30004	00901	03107	81075			318	10804	70020	31300	00901	05307	81075			318	00511	54	+			Squires Gate	
Ronaldsway	204	33504	84011	30608	15701	03207	81656	83075		204	73602	84031	31408	754//	05306	81616	85622	87657	204	97071	00	+			do-ro-do	Ronaldsway
Mull of Galloway	131	23415	83011	30308	20970	03204	82360			131	73512	83501	31109	5567//	08204	85630	87360		131	97091		+				Mull of Galloway
Eskdalemuir	162	10000	78021	31101	15700	51207	81650			162	60000	74031	31551	656//	52703	86642			162	00531	56	+				Eskdalemuir
Prestwick	135	71102	68032	30904	658/8	03205	86657	87272		135	80000	57515	31007	852//	07101	81703	85615	88656	135	01021	01	+			iroridodddodo	Prestwick
Abbotsinch	140	72102	84031	30207	25702	03205	82656	86072		140	82304	65216	30008	6532//	07601	81708	86640	88460	140	01041	51	+			irorororo	Abbotsinch
Leuchars	171	52604	86022	29406	15642	02201	81640	85075		171	82408	70581	28306	4567//	03607	81630	84656	88460	171	91041	01	+			do-ro-roro	Leuchars
Dyce	091	4																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

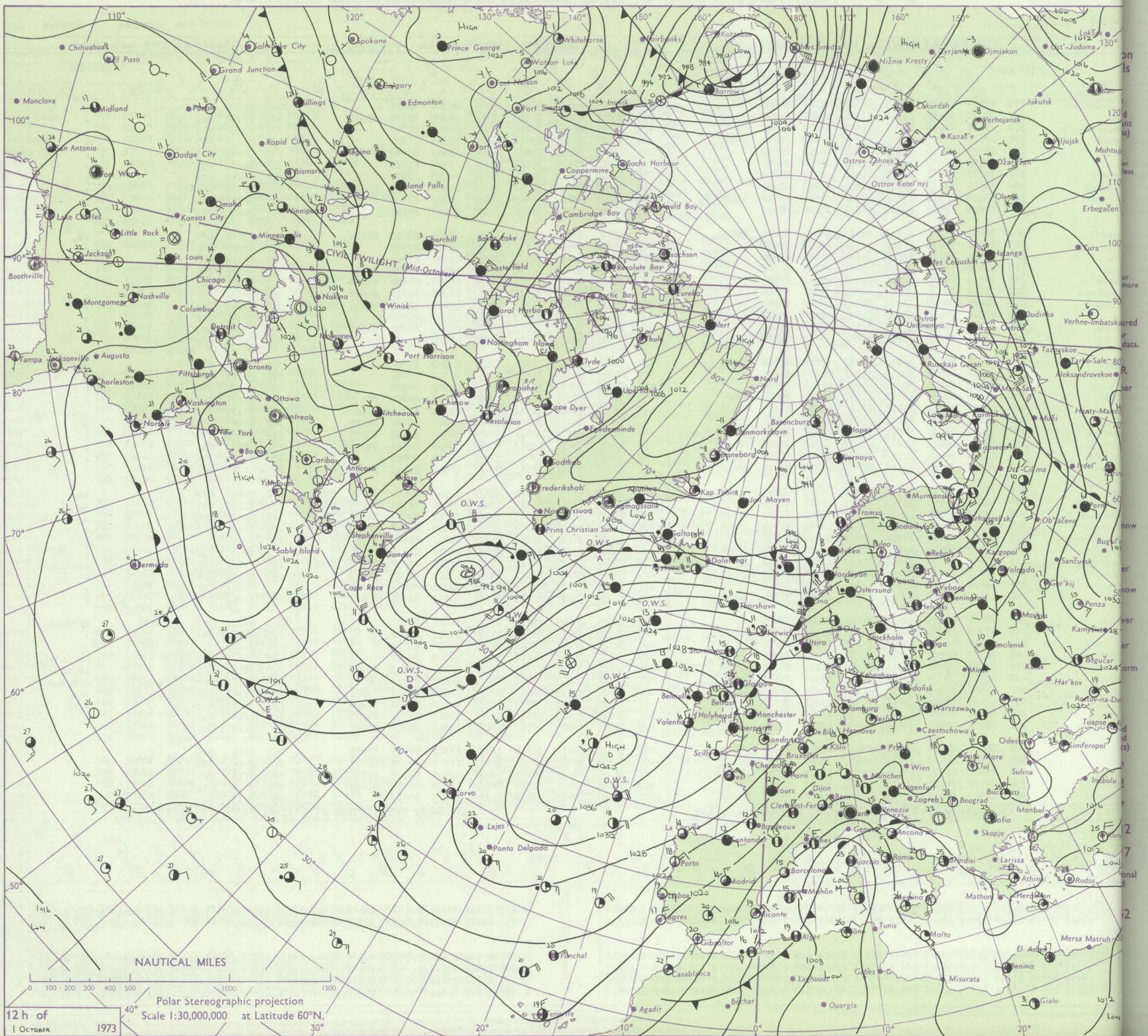
40857

Date of Issue TUESDAY 2 OCTOBER 1973

Code FM II.D	OBSERVATIONS at 12h. 1 OCTOBER 1973									OBSERVATIONS at 18h. 1 OCTOBER 1973									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> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	PRT	T <sub>h</sub> E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	40214	75030	30911	44601	02802	84630			746	10205	69010	30510	15701	04501	81650			746	00130	010	+		+
Hurn	862	20216	30080	30912	11631	03601	81830			862	30205	62030	30910	10941	05307	82359	83075		862	00140	101	+		+
Thorney Island	871	23612	84020	29913	11541	03801	81825			871	13405	80020	30211	14641	05308	81840			871	00150	103	+		+
Manston	797	53617	70021	28314	58601	09108	81840	84656		797	50116	74022	29012	48502	09305	83820			797	00151	057	+		+
Gatwick	776	10209	70010	29813	11601	04102	81832			776	43606	68030	29812	34601	06303	83640			776	00141	078	+		+
Kew	775	20211	80030	30313	21601	05001	82830			775	20105	61010	30511	14532	05307	81628			775	00141	095	+		+
Heathrow	772	20111	80021	30513	21601	04001	82834			772	20106	70010	30712	14731	05305	81650			772	00141	096	+		+
Honington	586	63515	82031	30012	58530	06208	84820			586	30206	84011	30708	15632	06306	81635	83078		586	00131	062	+		+
Wattisham	590	63615	80021	29512	54442	07209	83818	83625		590	23608	75011	30409	15632	07307	81640			590	00140	066	+		+
Gorleston	497	73628	64028	29513	735//	10214	87920			497	53306	60032	30211	55509	09205	85625			497	00130	039	+		+
Aberporth	502	83611	75151	33111	885//	08002	82820	88627		502	73510	83032	32311	784//	08501	86815	87630		502	97120	024	jp		1d <sub>o</sub>
Ross-on-Wye	627	23508	70020	31712	21641	03806	82830			627	70204	63021	31311	756//	07505	87630			627	00141	080	+		+
Filton	628	10208	75030	32012	11641	04803	81830			628	70206	62031	31512	7093//	06304	87361			628	00140	093	+		+
Rhoose	715	23508	75010	32012	21501	04805	82826			715	60104	80011	31211	38571	08500	81825	83650		715	00150	080	+		+
Chivenor	707	30109	85020	32713	21541	07601	82828			707	70107	84021	31513	11631	08503	81830	86362	85075	707	00141	077	+		+
Mount Batten	827	33612	82020	31813	31501	05801	83820			827	73510	80021	30713	7843//	06203	81818	85656	87358	827	00151	087	+		+
St. Mawgan	817	60214	82028	33012	68500	05104	85825			817	70112	82022	31712	4843//	09602	83815	83630	86362	817	00141	080	+		+
Scilly	804	23610	74010	33414	21501	08105	82821			804	30111	74010	32413	38501	09701	83820			804	00140	102	+		+
Culdrose	809	50412	79028	32313	52500	06002	85822			809	60310	79012	31211	48544	09604	82820	84630		809	97140	079	rr <sub>o</sub>		+
Guernsey	894	50214	84021	29811	58502	05003	82828	83630		894	70307	83031	29411	75602	04302	87630			894	00121	082	+		+
Elmdon	534	53609	70031	31911	11431	02801	81818	83075		534	73407	50042	31611	755//	06303	87622			534	97130	081	+		d <sub>o</sub>
Cardington	559	53608	70031	30712	51501	04202	85825			559	20304	61021	30610	10931	05303	81362			559	00141	082	+		+
Wittering	462	53508	82031	30912	41601	05003	84830			462	73602	70031	30911	60952	05302	86360			462	00131	086	+		+
Watnall	354	63606	66031	31511	11551	03000	81820	86360		354	63002	56041	31211	45541	07305	84625	84075		354	00131	065	+		+
Shawbury	414	63508	66031	32412	6843//	05000	81818	86656		414	83403	66022	31911	854//	09303	84714	88620		414	97131	045	+		d <sub>o</sub> d <sub>o</sub>
Finningley	360	73206	80031	31311	1867//	04801	81830	87360		360	52605	60011	30411	28532	07301	81820	84075		360	00141	072	+		+
Kilnsea	396	53614	66031	30812	22571	07206	82825	83360	85075	396	30000	65021	30511	20971	04502	82360	83075		396	00130	074	+		+
Leeming	257	73504	88026	31112	5553//	06805	82622	84650	86360	257	42404	75031	30012	10942	09500	81360	84075		257	97151	038	r <sub>o</sub>		+
Tynemouth	262	72710	74021	30311	2567//	07803	82630	87358		262	52610	61021	29413	5097//	12502	85458			262	00141	042	+		+
Carlisle	222	82102	62022	31110	854//	08804	81714	88640		222	82303	63032	30513	854//	12501	81713	85623	88635	222	00141	000	+		+
Valley	302	73212	82015	33113	754//	06102	83818	87645		302	83205	75032	32213	853//	11502	82707	87709	88620	302	97141	008	+		1d <sub>o</sub>
Ringway	334	63008	56041	32411	657//	04601	86650			334	83204	50202	31611	872//	09500	81704	85705	88708	334	97121	047	+		d <sub>o</sub>
Squires Gate	318	72108	75151	32412	6857//	07801	81820	83628	85650	318	83107	60035	31613	854//	11301	84710	85620	88630	318	97131	022	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Ronaldsway	204	72710	84036	32212	754//	08001	84714	85624	86650	204	72803	61032	31814	763/2	12502	81708	85710	86716	204	97150	008	d <sub>o</sub>		+
Mull of Galloway	131	82712	81022	31712	856//	10102	88630			131	83211	74102	31513	8092//	13502	88460			131	00140				
Eskdalemuir	162	62707	69012	30512	4853//	09001	82825	83364		162	32907	62021	30313	26442	11303	82710			162	00151	032	+		+
Prestwick	135	82409	62032	31312	851//	11801	81702	85703	88614	135	72602	28515	31313	751//	13301	85702	85706	87611	135	93141	000	+		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>
Abbotsinch																								

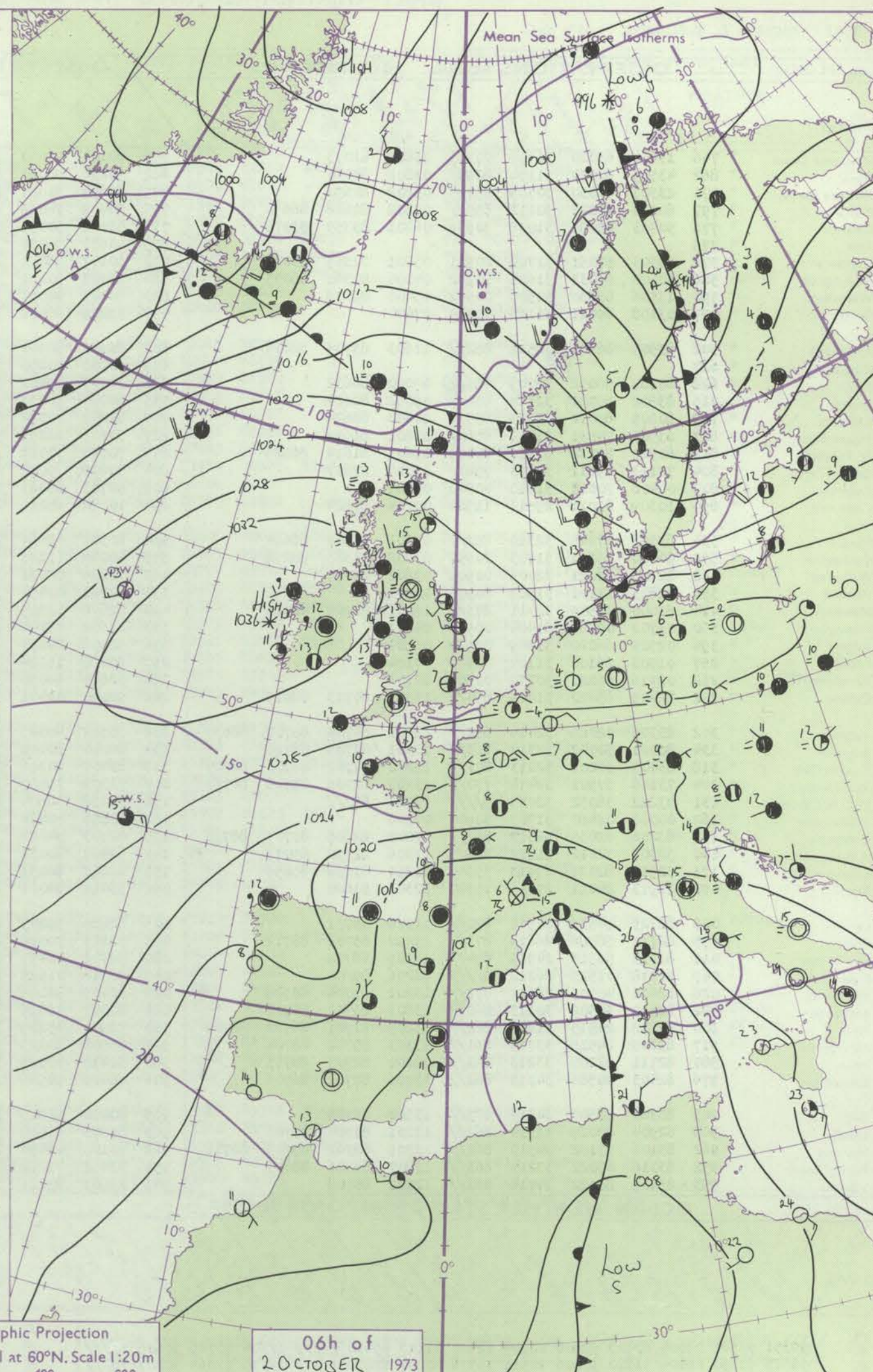
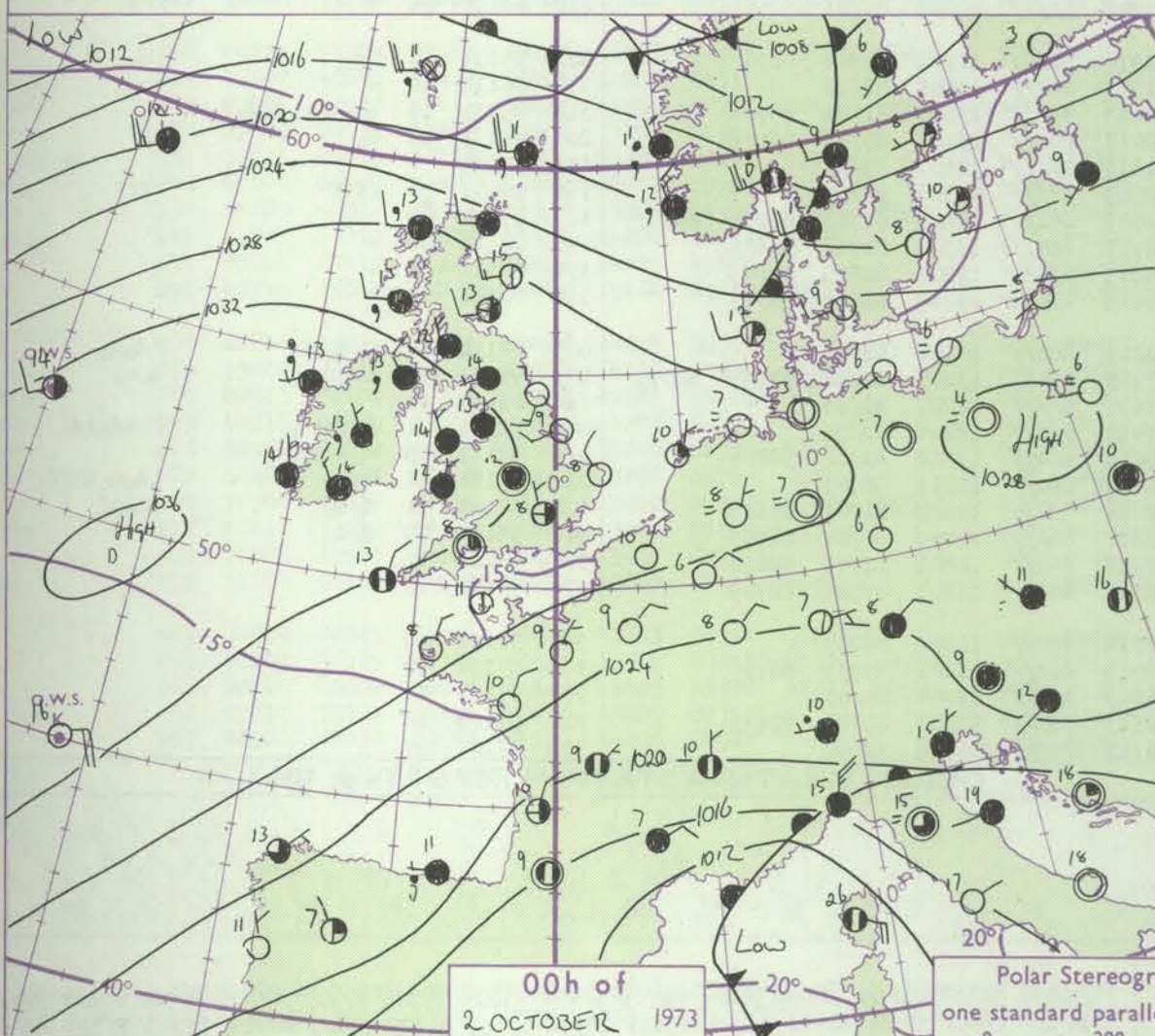
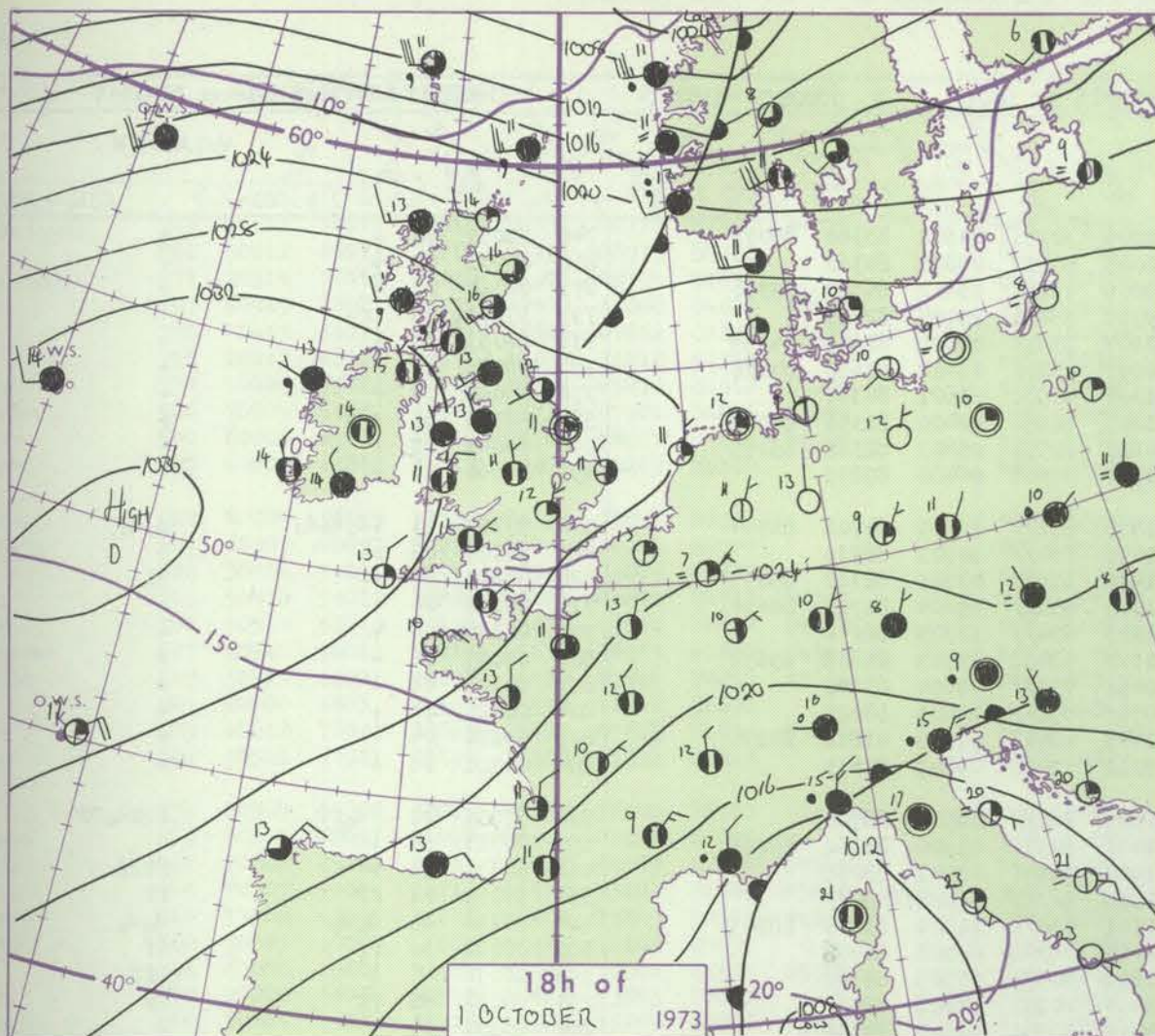


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the high to the southwest of Ireland with ridge extending east across England and Wales remained almost stationary. The trough of low pressure over Scotland has moved quickly east. During the next 24 hours the high

is expected to move slowly northeast to western Ireland without much change in its intensity.

Issued at midday TUESDAY 2 October 1973



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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

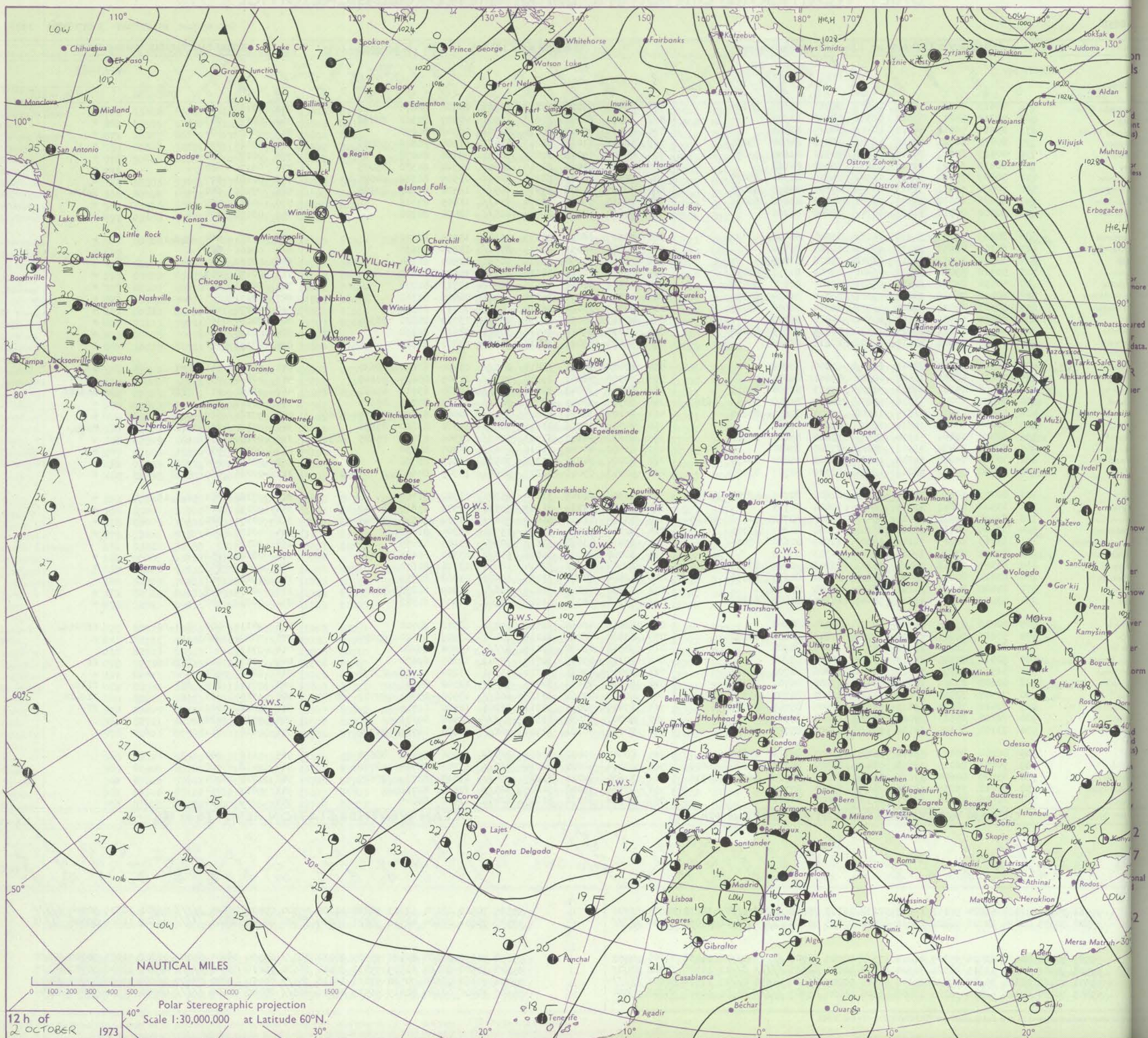
40858

Date of Issue WEDNESDAY 3 OCTOBER 1973

Code FM II.D		OBSERVATIONS at 12h. 2 OCTOBER 1973										OBSERVATIONS at 18h. 2 OCTOBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTTEx	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	40613	70011	29915	10931	06710	81363	84075		746	20512	59020	27813	00902	04508	82075			746	00161	079	+	+			
Hurn	862	50212	65011	29214	40931	08713	84360			862	30505	62021	27013	10931	07507	81362	83070		862	00170	083	+	+			
Thorney Island	871	20314	76011	29016	11641	08714	81832			871	10412	75010	26814	00901	06509	81072			871	00170	104	+	+			
Manston	797	60415	80021	29515	42502	10808	84820	85075		797	50412	84012	28213	11401	11505	81818	85075		797	00161	091	+	+			
Gatwick	776	40413	65011	29515	11642	07812	81830	83075		776	40607	59011	27813	00901	09506	84075			776	00170	082	+	+			
Kew	775	20212	66021	29715	10932	06818	81368			775	50310	62011	28315	10941	09504	81360	85075		775	00170	080	+	+			
Heathrow	772	50409	75022	30315	10941	05813	81362	85075		772	40310	62011	28315	10932	08509	81360	84075		772	00181	077	+	+			
Honington	586	70804	59032	31513	657/2	07501	86656	83078		586	70307	50202	29714	755//	11500	81622	87628		586	97161	040	+	doido			
Wattisham	590	60606	65032	31015	35702	08801	83656	86075		590	70310	50052	29214	754//	11605	87615			590	00151	060	+	+			
Gorleston	497	60000	62012	31513	6097/	08202	86360			497	83610	40052	29714	865//	12400	88720			497	00150	024	+	+			
Aberporth	502	80209	30105	31314	861//	13801	88702			502	20307	66031	30313	26100	13305	82702			502	97151	014	doidoido	+			
Ross-on-Wye	627	60307	48052	30713	664/1	10805	86710			627	80604	48051	29015	856//	12604	88635			627	00161	025	+	+			
Filton	628	30504	59051	30914	1254/2	09806	81825			628	10310	30050	28913	10932	10504	81364			628	00160	087	+	+			
Rhoose	715	50710	59012	30814	46401	09802	84712	83075		715	10510	61011	28114	15741	10507	81650			715	00170	058	+	+			
Chivenor	707	50514	68012	30415	25631	09707	82630	84078		707	10412	62011	27615	00902	10711	81078			707	00171	043	+	+			
Mount Batten	827	60410	74012	28414	15631	06717	81630	84359		827	10707	62011	26514	10931	06506	81362			827	00171	045	+	+			
St. Mawgan	817	30313	62021	29216	15732	09814	81650	83075		817	20312	75020	26414	10931	07713	81360			817	00170	089	+	+			
Scilly	804	60507	66031	29513	65520	11812	86620			804	40313	56031	26014	28531	13719	81821	83360		804	00150	050	+	+			
Culdrose	809	40812	72021	28815	15432	07813	81615	83070		809	31014	64011	26512	30971	08614	82360			809	00160	084	+	+			
Guernsey	894	30523	70021	25515	32402	11612	83816			894	10623	68021	22714	11530	10307	81822			894	00151	090	+	+			
Elmdon	534	80304	15285	32011	861//	11000	88702			534	80000	30051	30415	855//	13500	82622	88630		534	00151	013	Fff	+			
Cardington	559	60604	48051	31412	00902	07801	86075			559	70308	48052	29314	755//	11605	85625	86640		559	00160	053	+	+			
Wittering	462	70602	25284	31811	752//	09303	82704	87645		462	80205	30042	30414	854//	12500	83710	85615	88624	462	93151	012	Fff	doidoff			
Watnall	354	70307	40044	31716	5567/	13201	81640	85656	86360	354	70305	32041	30715	764//	13103	87711	85623		354	00181	037	+	+			
Shawbury	414	53508	56045	31615	51400	13803	82815	85818		414	80107	28041	30815	855//	14304	83625	85635	88650	414	97181	026	doido	+			
Finningley	360	70205	38044	31814	757//	12103	87650			360	70505	57216	31115	755//	14301	83620	87656		360	97181	012	ffF	rdo			
Kilnsea	396	60000	18401	31914	3557/	12002	83625	86360		396	83612	16102	31313	5547/	12301	83715	85625	88360	396	00150	016	+	+			
Leeming	257	70000	66034	31917	756//	13003	87630			257	83502	40042	31916	856//	14307	88630			257	00191	033	+	+			
Tynemouth	262	30305	74020	31718	11508	15206	81820	83275		262	40000	74020	31716	30932	14503	83360			262	00191	065	+	+			
Carlisle	222	30000	59284	32016	12301	13301	81707	83075		222	50303	65011	31217	45601	15303	84648			222	00211	059	Fff	+			
Valley	302	80207	58505	32015	852//	12602	82703	86705	88614	302	20306	61045	31114	15301	11302	81708			302	97161	001	doidoido	+			
Ringway	334	13502	45041	31916	16401	12802	81715			334	70408	59031	31117	55532	12303	83625	83650		334	00191	023	+	+			
Squires Gate	318	82404	62032	32415	854//	13304	82712	84618	88625	318	73305	62011	31814	754//	13304	82618	87645		318	00171	020	+	+			
Ronaldsway	204	33609	80035	32316	36202	13102	81703	83705		204	22101	75021	31714	15701	12304	81656			204	00170	066	+	+			
Mull of Galloway	131	33415	82015	32116	15601	13603	81630	83075		131	23412	83030	31615	00904	13103	82075			131	00170						
Eskdalemuir	162	40105	83034	31420	32602	14703	83830			162	60000	80031	32016	645/2	13302	81628	86640		162	00201	056	+	+			
Prestwick	135	63109	68012	33515	652//	13302	81705	83709	85645	135	22502	66051	32414	18441	13301	81610			135	00181	053	+	+			
Abbotsinch	140	63011	81012	33017	654/1	14204	81713	86638		140	12604	80021	32115	15401	13302	81715			140	00181	067	+	+			
Leuchars	171	22808	84011	31221	18682	14105	81830			171	52202	75031	31619	586/1	15309	81830	83636		171	00230	092	+	+			
Dyce	091	43212	86011	30221	38401	15104	81818	83626		091	33306	80031	31617	18542	14309	81822			091	00211	082	+				

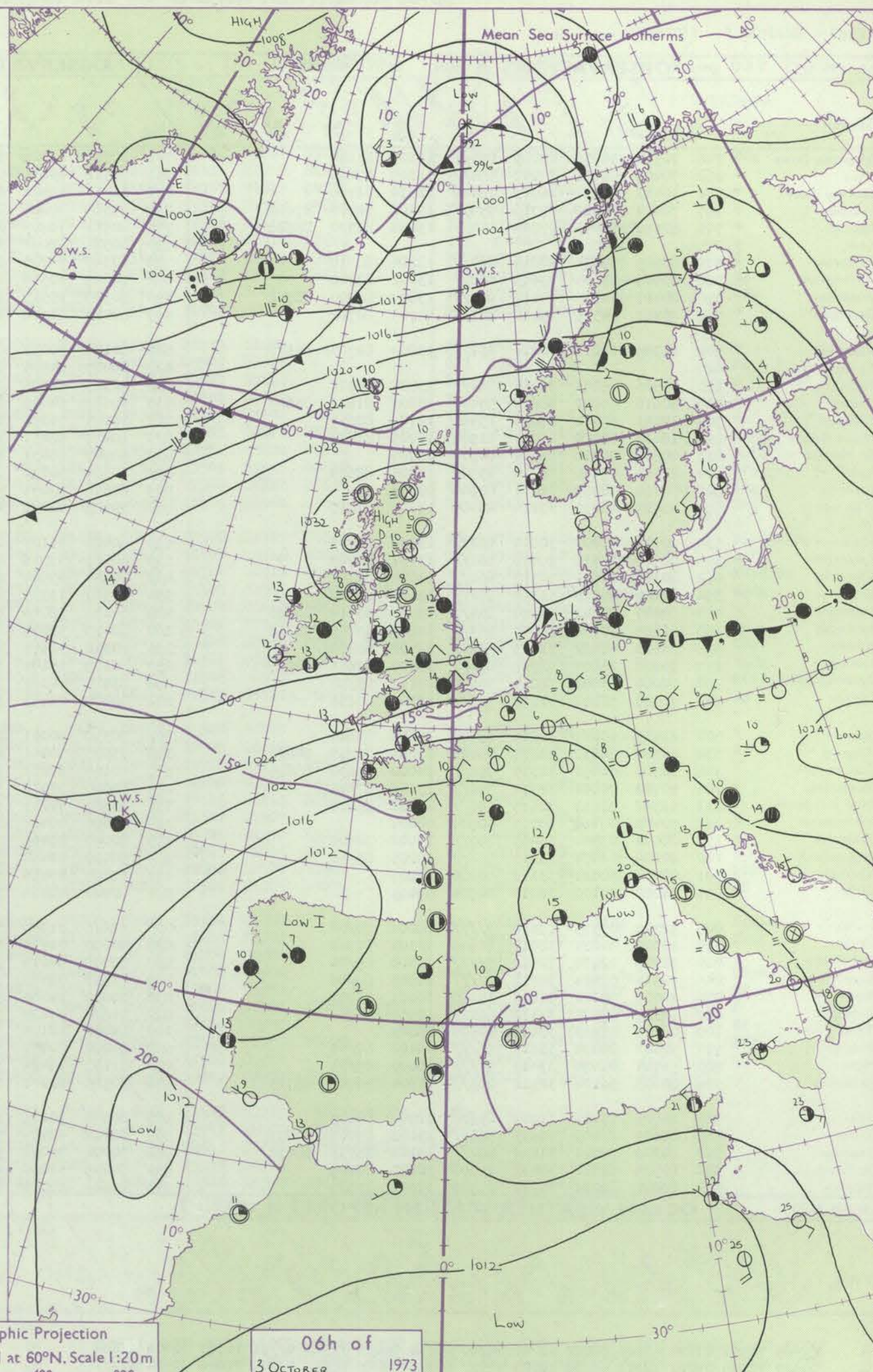
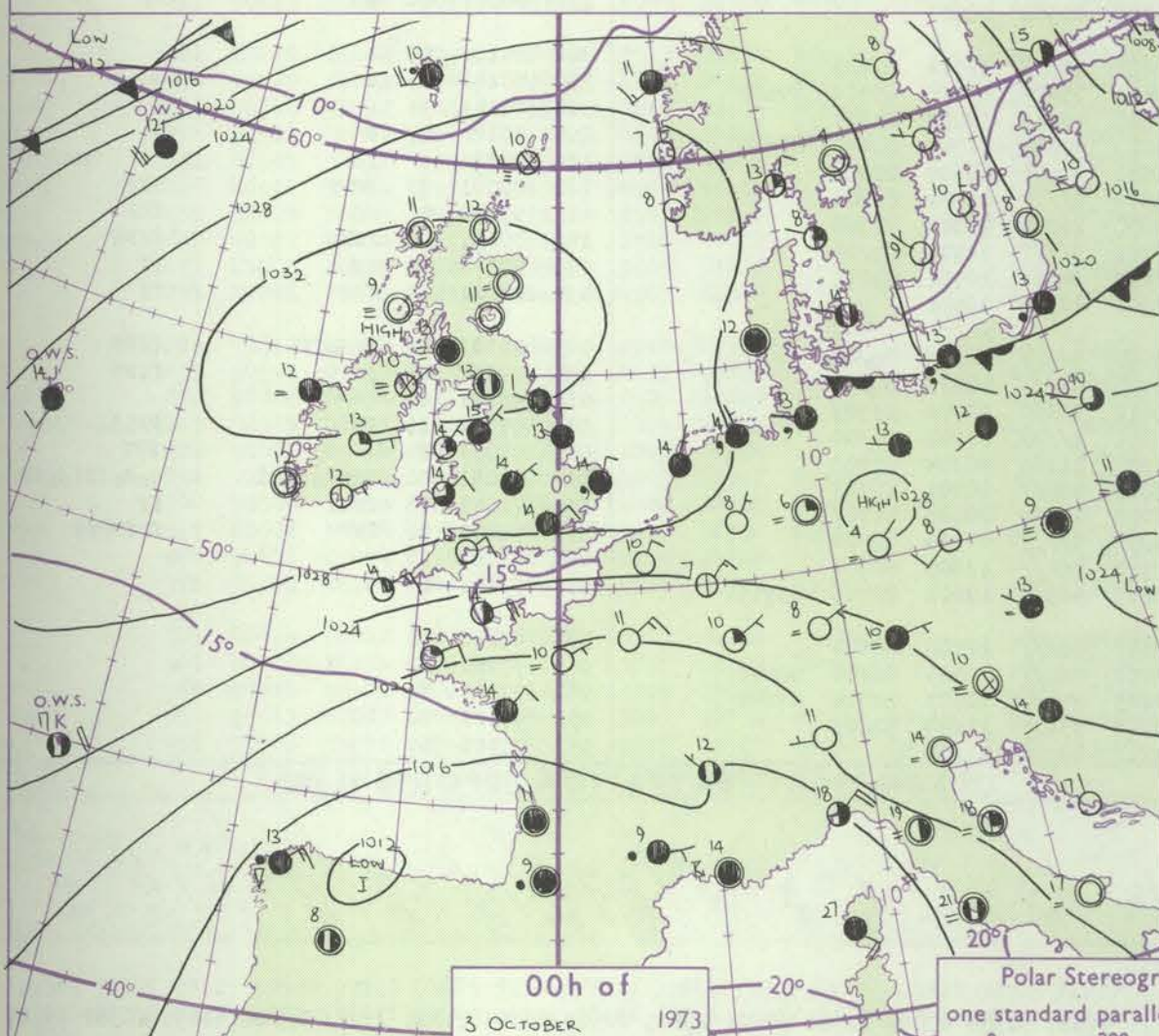
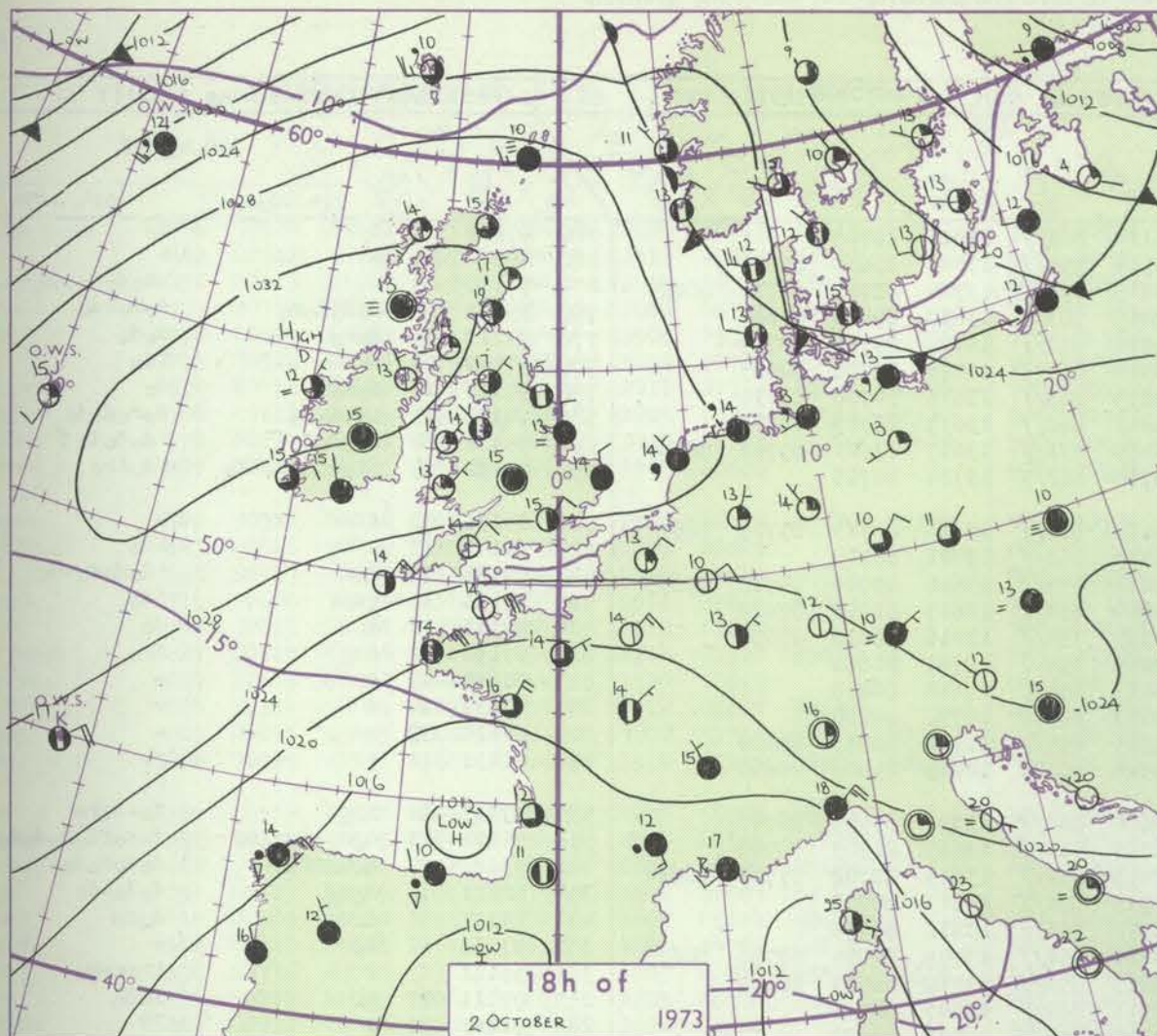


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 Ireland has moved steadily northeast with the ridge extending eastwards across Europe moving slowly south. The small depression in the western Mediterranean has moved westwards into Spain. The depression near southern Greenland moved steadily northeast along the Dover Strait.

During the next 24 hours the low over Spain will move slowly north or northwest and the depression near Iceland continue to move northeast. The anticyclone will move steadily east across the North Sea and into the Continent with little change in intensity.

Issued at midday WEDNESDAY 3 October 1973







Date of Issue THURSDAY 14 OCTOBER 1973

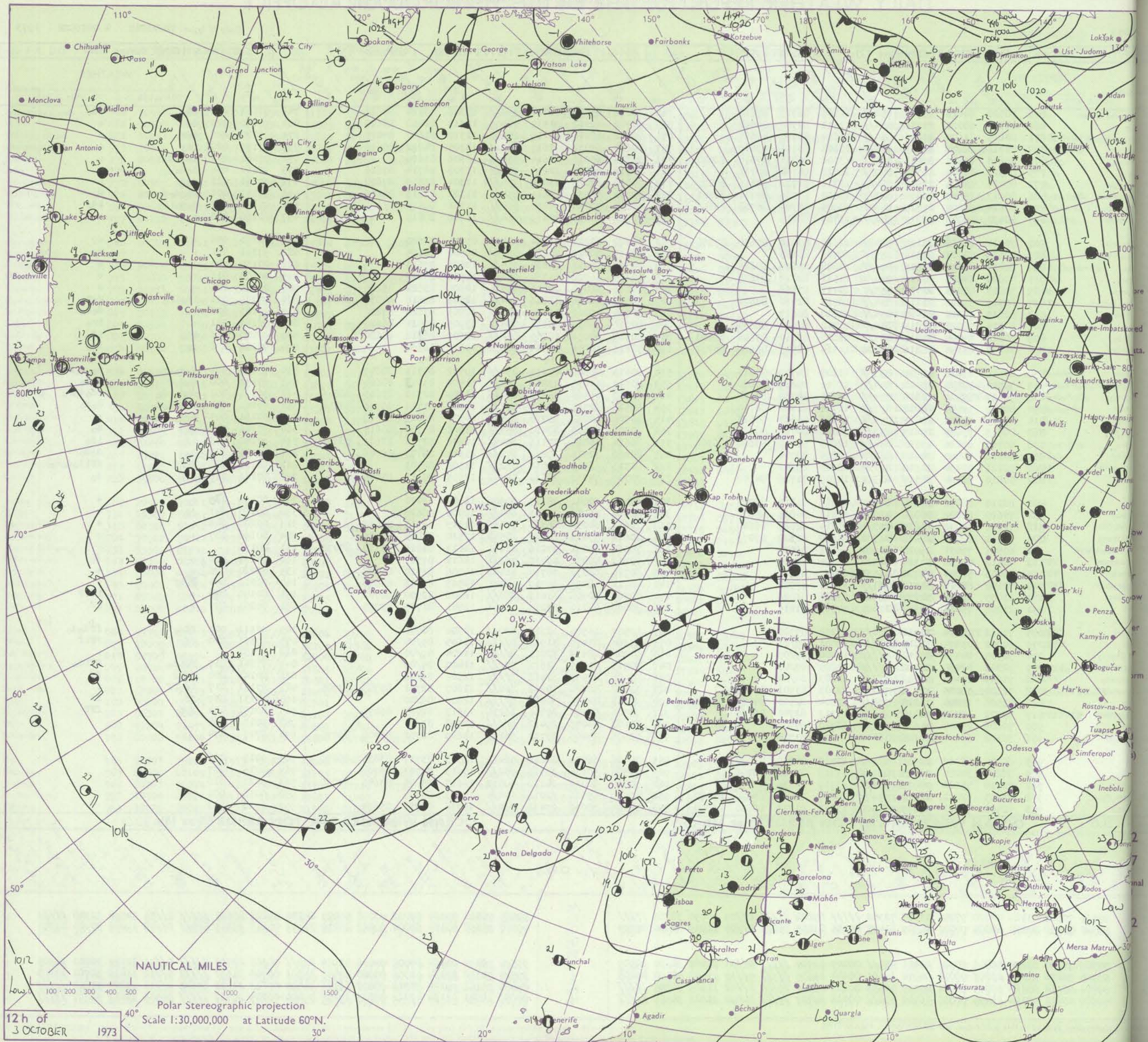
Date of Issue THURSDAY 14 OCTOBER 1973

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	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>d</sub> T <sub>d</sub>	IT <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.	99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	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>d</sub> T <sub>d</sub>	IT <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	99566	70505	03124	72020	97258	03007	72302	////	87008	////	0//05	10790	30705	////	A	99565	70510	03184	63032	98028	01003	64500	00122	86625	////	0//51	10798	30908	////
B	99525	70358	03124	60000	90021	24809	11472	00106	81015	860//	0//04	11039	30000	27704	B	99527	70358	03184	60000	98022	23210	31402	00816	83815	860//	0//03	11086	30000	29704
C															C														
D															D														
E															E														
I	99589	70191	03124	82406	95516	23111	871//	00007	88702	////	0//11	11082	30200	22907	I	99590	70190	03184	80902	94536	23910	872//	00305	88705	////	0//11	11078	30201	24905
J	99524	70200	03124	11407	99021	28914	15601	00604	81635	////	0//13	11428	30502	23005	J	99525	70198	03184	11306	99020	27515	15701	00706	81650	////	0//12	11410	30701	23905
K	99451	70161	03124	50419	98011	20716	58500	00810	83820	85640	0//12	11809	30705	////	K	99450	70161	03184	70318	97022	18116	78500	00613	81820	87640	0//11	11807	30804	////
M	99659	10021	03124	82434	96505	16710	863//	00214	88707	////	00010	11012	30708	////	M	99659	10021	03184	72422	97025	19110	77400	00209	87711	////	00009	11011	30707	////

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

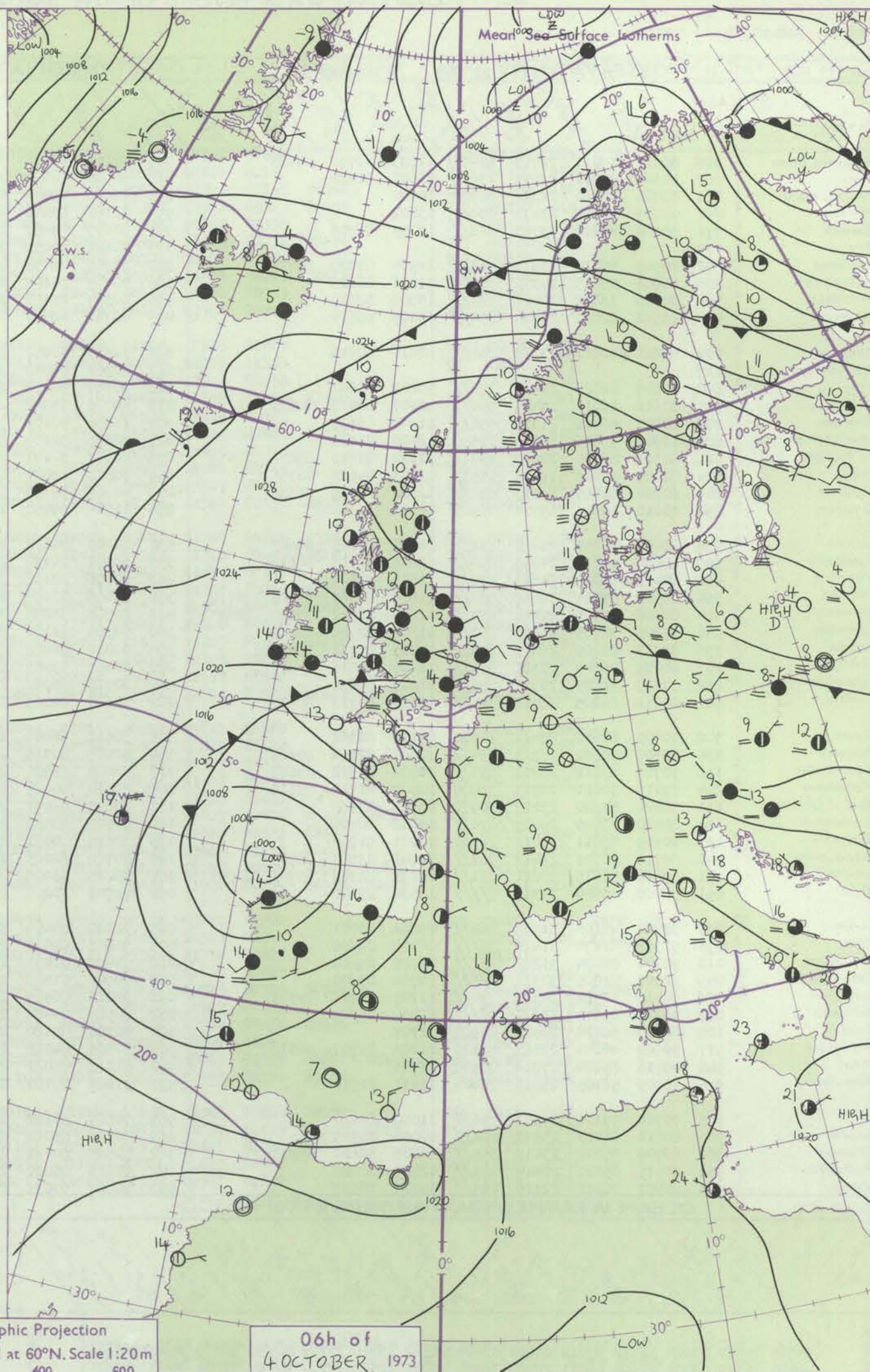
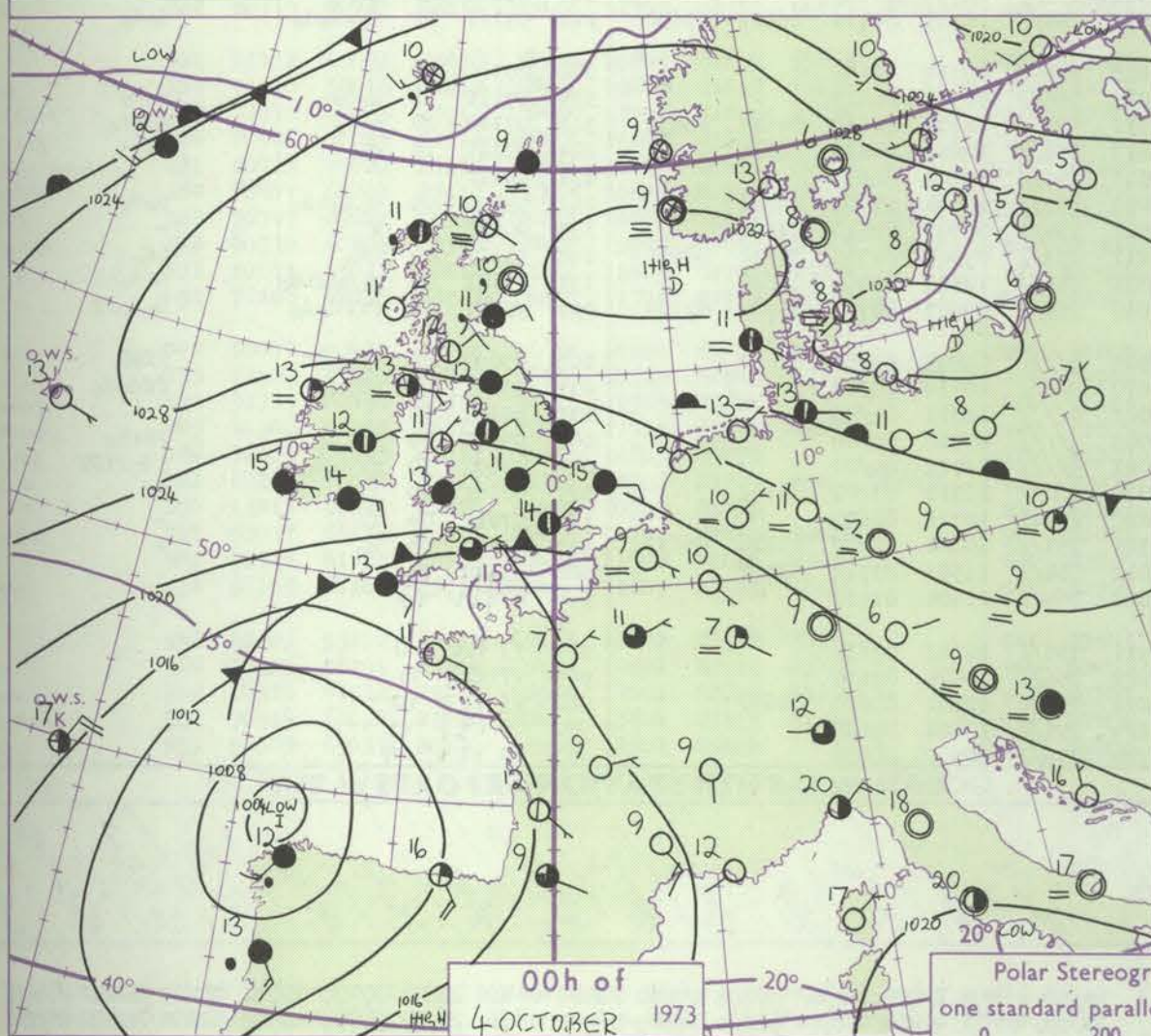
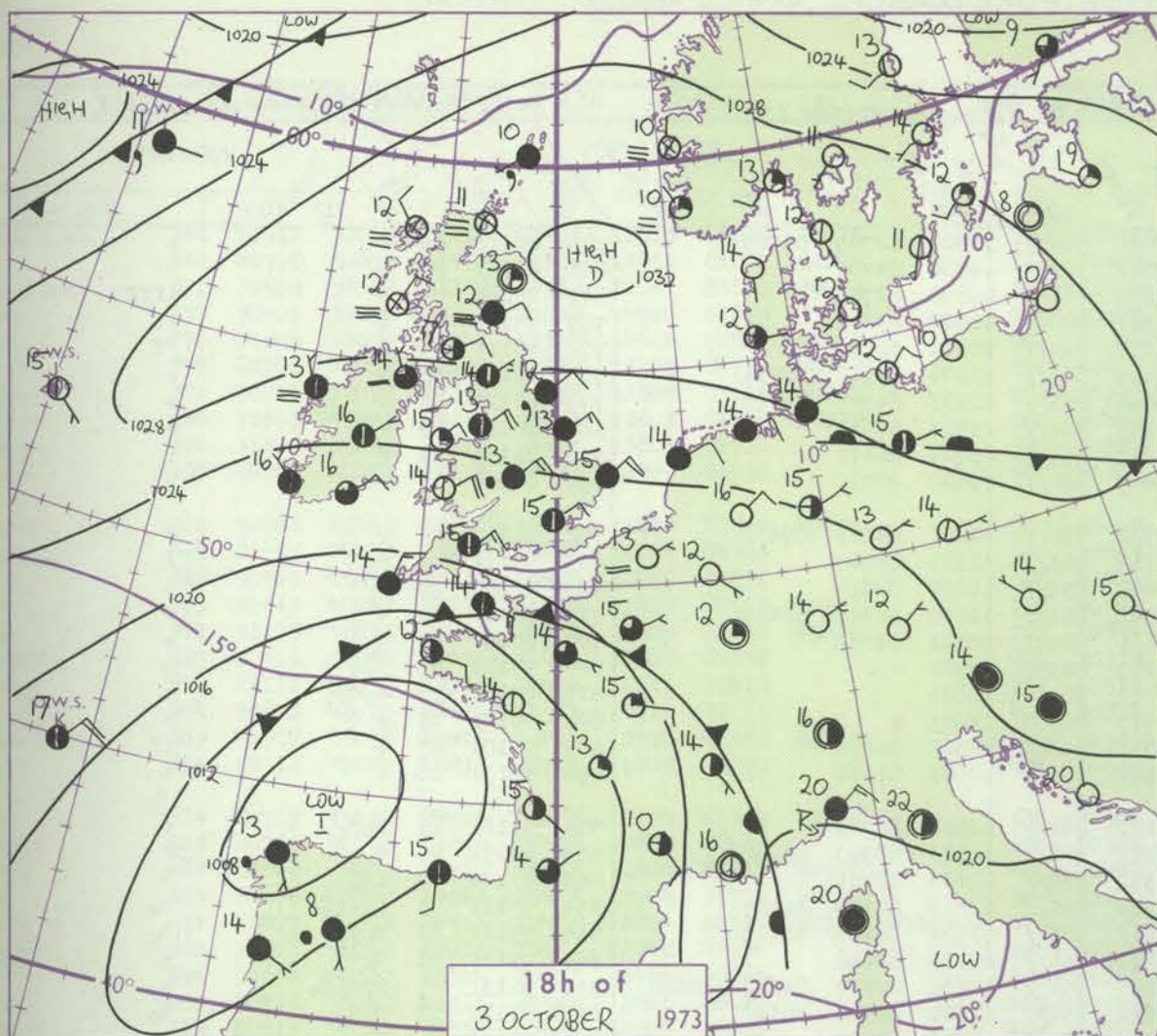


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours the anticyclone over northern Britain has declined slowly as a new centre developed over eastern Europe. The low over Spain has moved slowly north and deepened but become slow moving off Cape Finisterre. A frontal trough southeast of Iceland has become slow moving near the Faeroes. During the next

24 hours little change is expected in the basic pattern with a ridge of high pressure remaining across northern Britain and the low remaining stationary near Cape Finisterre.

Issued at midday THURSDAY 4 October 1973



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

OBSERVATIONS at 00h. 4 OCTOBER 1973										OBSERVATIONS at 06h. 4 OCTOBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> F	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	60812	59011	22713	65401	11003	83710	84624		746	70808	24101	23011	762//	11302	82703	87705		746	00111	09	+	+	Boscombe Down	
Hurn	862	10306	58011	21511	15600	11801	81630			862	40506	14101	22012	37231	12500	83705			862	00091	07	+	+	Hurn	
Thorney Island	871	00506	40101	22311	00900	10000				871	20206	05440	22309	26240	09702	82705			871	00080	05	+	ffff	Thorney Island	
Manston	797	01007	50101	23414	00900	13802				797	31102	03410	23311	00902	11400	83072			797	97111	07	+	1f	Manston	
Gatwick	776	80906	28101	23313	863//	12005	88706			776	80605	07462	23112	860//	12302	88700			776	00111	09	+	ff	Gatwick	
Kew	775									775	80606	28052	23414	863//	12104	85708	88711			775	00120	08	+	+	Kew
Heathrow	772	70507	57012	23614	763//	12504	82709	87711		772	80703	26051	23414	863//	12203	84708	88710			772	00121	08	+	+	Heathrow
Honington	586	60606	68015	24312	65500	11811	86623			586	70707	24102	24113	754//	12503	87615			586	00121	10	+	+	Honington	
Wattisham	590	80706	63032	24014	864//	13808	88710			590	60507	25102	23813	654//	13702	86611			590	00131	11	+	+	Wattisham	
Gorleston	497	80912	62022	24715	854//	13805	88615			497	80710	48022	24415	864//	13400	88710			497	00140	13	+	+	Gorleston	
Aberporth	502	80610	62021	23113	854//	10810	88618			502	71305	58052	22712	754//	10001	84618	87630		502	00110	09	+	+	Aberporth	
Ross-on-Wye	627									627	80702	24052	23212	863//	11105	88708			627	97111	10	ro	+	Ross-on-Wye	
Filton	628	80507	62022	23412	856//	10801	88642			628	80707	50052	23012	854//	11000	88615			628	00110	09	+	+	Filton	
Rhoose	715	80612	66012	22413	854//	10500	82618	88621		715	80710	45042	22312	853//	11000	84706	88614		715	00120	10	+	+	Rhoose	
Chivenor	707	60907	68012	21315	656//	11000	86633			707	11005	40101	21611	00901	10701	81078			707	00091	03	+	+	Chivenor	
Mount Batten	827	10906	59016	20314	15500	12400	81625			827	00808	32100	20213	00900	12500				827	97111	09	1do	+	Mount Batten	
St. Mawgan	817	81311	60035	20014	5547//	12302	82710	85628	88459	817	00907	50101	20010	00900	10601				817	97101	07	do do	+	St. Mawgan	
Scilly	804	81109	56026	19113	4553//	13003	84620	88358		804	00811	32021	18713	00900	13603				804	00121	11	+	+	Scilly	
Culdrose	809	60910	62055	19713	655//	12206	82620	86630		809	40905	56104	19712	45600	12502	84630			809	97101	07	+	1f	Culdrose	
Guernsey	894	01210	56051	19714	00900	11102				894	11011	65050	19612	10930	10602	81360			894	00111	08	+	+	Guernsey	
Elmdon	534	80406	56215	25011	852//	11808	84705	88627		534	80805	40102	24212	862//	12501	88703			534	97111	11	do ro	+	Elmdon	
Cardington	559	80507	59035	24213	854//	11606	86713	88629		559	60902	14122	23711	652//	11503	82703	85620		559	00091	05	+	F	Cardington	
Wittering	462	80411	65026	24613	855//	11810	88628			462	80406	22102	24312	860//	12603	88701			462	97121	10	1do	+	Wittering	
Watnall	354	80509	37505	25612	872//	11806	82703	85706	88710	354	80406	40105	24712	862//	12503	84703	88705		354	97111	11	do-1do	do	Watnall	
Shawbury	414	80606	58515	25512	854//	11810	82712	83620	88625	414	80703	56205	24512	853//	11502	86708	88618		414	97121	11	do do	do	Shawbury	
Finningley	360	80206	50205	26412	852//	11808	82704	88624		360	80305	22102	25212	855//	12803	88628			360	95121	11	do d	+	Finningley	
Kilnsea	396	80711	66205	26813	854//	13805	87710	88620		396	80810	66022	25413	4547//	12704	82710	84620	88360	396	91131		1ddo do	+	Kilnsea	
Leeming	257	80209	36205	28111	854//	11809	88616			257	80406	59105	26612	854//	11604	85714	88620		257	91111	11	do do	do	Leeming	
Tynemouth	262	80608	81025	29311	856//	11807	88630			262	80710	66022	27512	855//	12706	88625			262	91111	11	1do	+	Tynemouth	
Carlisle	222	80611	64205	28512	854//	10000	84712	88615		222	70607	64025	26812	754//	11705	82711	85622	87630	222	97111	11	do-do do	do do	Carlisle	
Valley	302	10405	60040	25411	10940	07112	81362			302	50611	56041	23613	55600	09711	85630			302	00110	06	+	+	Valley	
Ringway	334	80707	70022	26313	854//	10000	82714	88620		334	80805	60025	25213	855//	11702	88622			334	97120	12	do do	do ro	Ringway	
Squires Gate	318	70709	68212	26712	754//	10004	85618	87629		318	80408	65505	25312	854//	11705	82618	84625	88631	318	97120	10	ro do	do ro	Squires Gate	
Ronaldsway	204	31017	70011	26713	35400	10802	81712	83616		204	80614	80025	25013	855//	10606	82624	88634		204	97120	10	do	do	Ronaldsway	
Mull of Galloway	131	30820	81020	27211	30970	09108	83360			131	80617	66021	25811	856//	09707	88635			131	00110				Mull of Galloway	
Eskdalemuir	162	80408	23505	29809	872//	09802	88705			162	80505	48515	28010	873//	09604	87708	88712		162	94091	09	do do 1do	do do	Eskdalemuir	
Prestwick	135	10509	66011	28812	16300	10001	81707			135	70610	80031	27511	754//	09707	82618	87622		135	00090	07	+	+	Prestwick	
Abbotsinch	140	80711	50501	29413	862//	12601	83703	88705		140	80710	62205	28211	853//	09505	81706	83710	88616	140	91111	10	1do	1do	Abbotsinch	
Leuchars	171	80010	56515	30811	861//	10801	82702	85703	88705	171	80205	56205	29311	852//	10606	82703	88618		171	01101					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

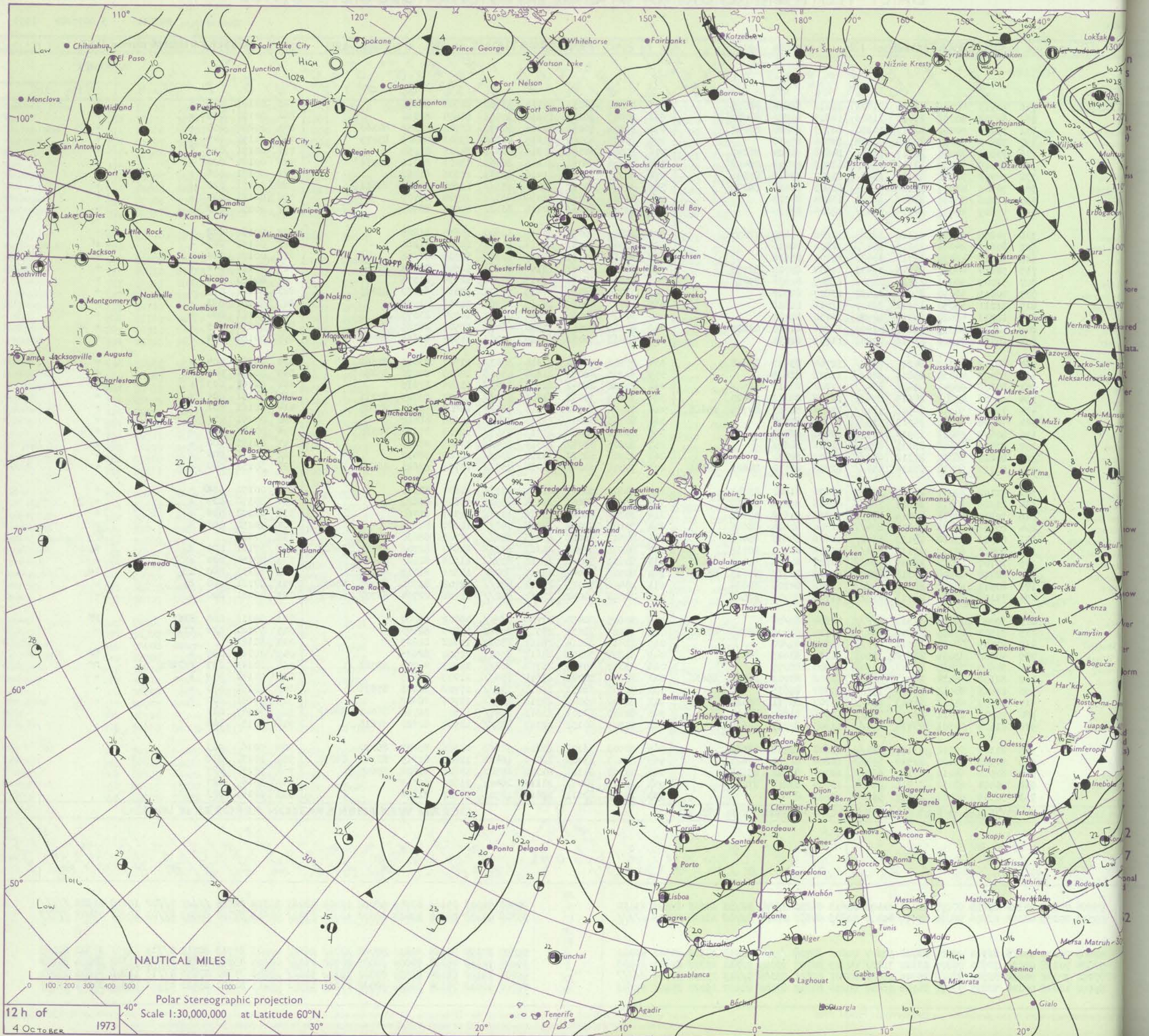
40860

Date of Issue FRIDAY 5 OCTOBER 1973

Code FM II.D		OBSERVATIONS at 12h. 4 OCTOBER 1973										OBSERVATIONS at 18h. 4 OCTOBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> 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	70913	40054	22216	21401	12610	82814	86075		746	10812	40051	20115	15700	12606	81650			746	00181	046	+	+			
Hurn	862	60708	50052	21417	11506	12811	81820	86070		862	20603	56011	19614	10932	12604	81360			862	00190	058	+	+			
Thorney Island	871	70809	50052	22317	30932	12707	83360	86072		871	51106	56051	20315	50970	13503	83358	84360		871	00200	055	+	+			
Manston	797	70405	50054	23219	00908	14706	87275			797	70407	20052	21615	56302	13503	85709	87075		797	00190	049	+	+			
Gatwick	776	70808	30054	22717	11538	14606	81820	87270		776	10606	30051	20915	10931	14605	81358			776	00191	012	f	+			
Kew	775	80708	40052	23117	4641/	13809	84716	88458		775	40404	28051	21215	26402	13606	82716	83076		775	00180	020	+	+			
Heathrow	772	70708	32052	23317	3547/	13807	83618	87360		772	20305	28051	21416	10931	13506	81362			772	00181	016	+	+			
Honington	586	70505	47011	24116	454/1	12803	84614	86078		586	80608	35052	22214	853//	11604	84709	88612		586	00171	022	+	+			
Wattisham	590	31106	35051	23817	36401	13803	83713			590	80506	25051	22014	863//	12704	88709			590	00181	035	+	+			
Gorleston	497	60609	40052	24114	664//	12806	86710			497	80507	24052	22414	863//	13704	88703			497	00150	013	+	+			
Aberporth	502	70808	59051	22316	18501	11806	81820	87075		502	10809	56051	20115	12500	10610	81825			502	00180	073	+	+			
Ross-on-Wye	627	80607	24052	23215	864//	12804	88710			627	10506	24051	20714	10940	12707	81360			627	00161	007	+	+			
Filton	628	50610	46052	22717	55430	12807	85618			628	10611	36051	20515	10980	12508	81358			628	00170	014	+	+			
Rhoose	715	50613	40042	22215	36431	11807	83712	83075		715	40612	45041	19714	20881	11508	82357	83360		715	00170	041	+	+			
Chivenor	707	51009	56051	21418	25501	12809	82626	85075		707	10814	38051	18415	00901	12714	81075			707	00190	068	+	+			
Mount Batten	827	20619	56050	20016	21431	13807	82818			827	30714	56050	17515	11501	12612	81822	83075		827	00171	085	+	+			
St. Mawgan	817	21111	59050	19318	28400	11711	81818			817	11011	58050	17415	00901	11608	81075			817	00180	093	+	+			
Scilly	804	10813	48020	18416	00901	14710	81075			804	30814	40030	16214	00901	14504	83075			804	00171	090	+	+			
Culdrose	809	40917	58052	19415	42400	13706	81710	83825		809	60915	40051	17914	66401	13507	86710			809	00170	045	+	+			
Guernsey	894	10712	70020	18816	00902	11709	81075			894	60813	58031	16715	15702	11502	81656	86075		894	00181	104	+	+			
Elmdon	534	80707	45052	24215	854//	12704	83613	88618		534	70506	56052	22314	3543/	11707	83615	87362		534	00160	004	+	+			
Cardington	559	80705	40054	23815	854//	12805	88615			559	60308	48052	21614	45508	12810	84620	85280		559	00171	001	+	+			
Wittering	462	80508	56042	24415	854//	11804	85617	88622		462	70408	28042	22513	754//	11606	87610			462	00160	003	+	+			
Watnall	354	80608	48202	24615	854//	12708	85712	88620		354	70609	37052	22813	763//	11707	85709	87711		354	97151	001	d <sub>0</sub>	+			
Shawbury	414	71007	50042	24515	754//	12804	82710	84713	85618	414	70704	32042	22514	755//	12807	83622	87645		414	00161	001	+	+			
Finningley	360	70608	58042	25015	755//	12708	87624			360	80705	32042	23313	854//	12608	88618			360	00161	001	+	+			
Kilnsea	396	80604	58022	25914	8097/	13400	88360			396	80606	48052	23713	7557/	12609	87620	88360		396	00140	000	+	+			
Leeming	257	80706	56042	26115	855//	12806	88626			257	80505	45042	24314	854//	11605	88617			257	00151	000	+	+			
Tynemouth	262	80812	58022	27312	856//	12603	88630			262	80910	58022	25312	856//	12605	88630			262	00131	000	+	+			
Carlisle	222	80710	60022	26214	854//	12706	82712	84623	88635	222	70608	38042	24014	755//	12706	83623	86628		222	00151	000	+	+			
Valley	302	31102	59041	23218	38500	10806	81820	83645		302	30607	50041	21215	20932	11607	82360			302	00190	050	+	+			
Ringway	334	71110	58016	24817	784//	09806	81818	87630		334	31007	45041	23114	35501	10609	83622			334	00170	013	+	+			
Squires Gate	318	70910	57045	25016	754//	13706	81618	87638		318	10707	48041	23112	10931	11507	81360			318	00170	006	+	+			
Ronaldsway	204	80912	70025	24514	884//	11804	81814	88645		204	70608	59042	22914	757//	11607	87650			204	00150	000	+	+			
Mull of Galloway	131	80713	77022	25113	5562/	11606	85630	88460		131	80612	66022	23213	856//	11708	88630			131	00130						
Eskdalemuir	162	80407	62202	27112	873//	10808	82707	88712		162	80506	37505	25311	853//	10607	82706	85712	88622	162	97131	000	d <sub>0</sub>	d <sub>0</sub>			
Prestwick	135	70707	67022	26914	754//	10709	81619	84625	87636	135	80709	57052	25013	855//	11606	82623	88626		135	00150	000	+	+			
Abbotsinch	140	80710	60205	27313	854//	10709	82710	84615	88630	140	80906	45042	25313	854//	11606	81712	88624		140	97131	000	1d <sub>0</sub>	1d <sub>0</sub>			
Leuchars	171	80511	65022	28212	852//	11708	84705	88624		171	80406	56025	26412	852//	11708	81704	86705	88630	171	97131	000	d <sub>0</sub>	+			
Dyce	091	71106	62055	28713	753//	11708	83706	87623		091	81003	40042	27012	852//	11708	82704	86707	88622	091	00131	000	+	+			
Lerwick	005	90000	004																							

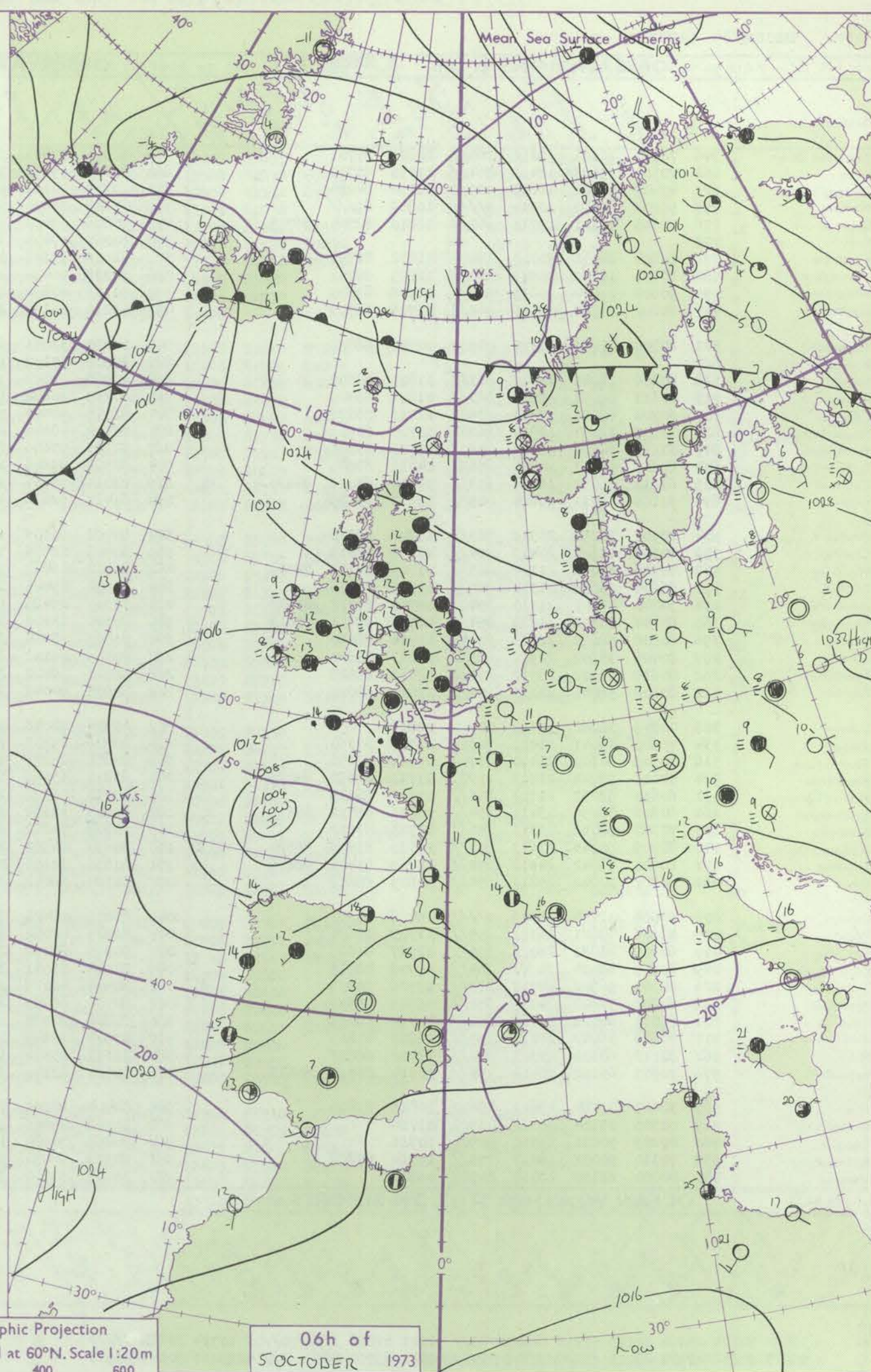
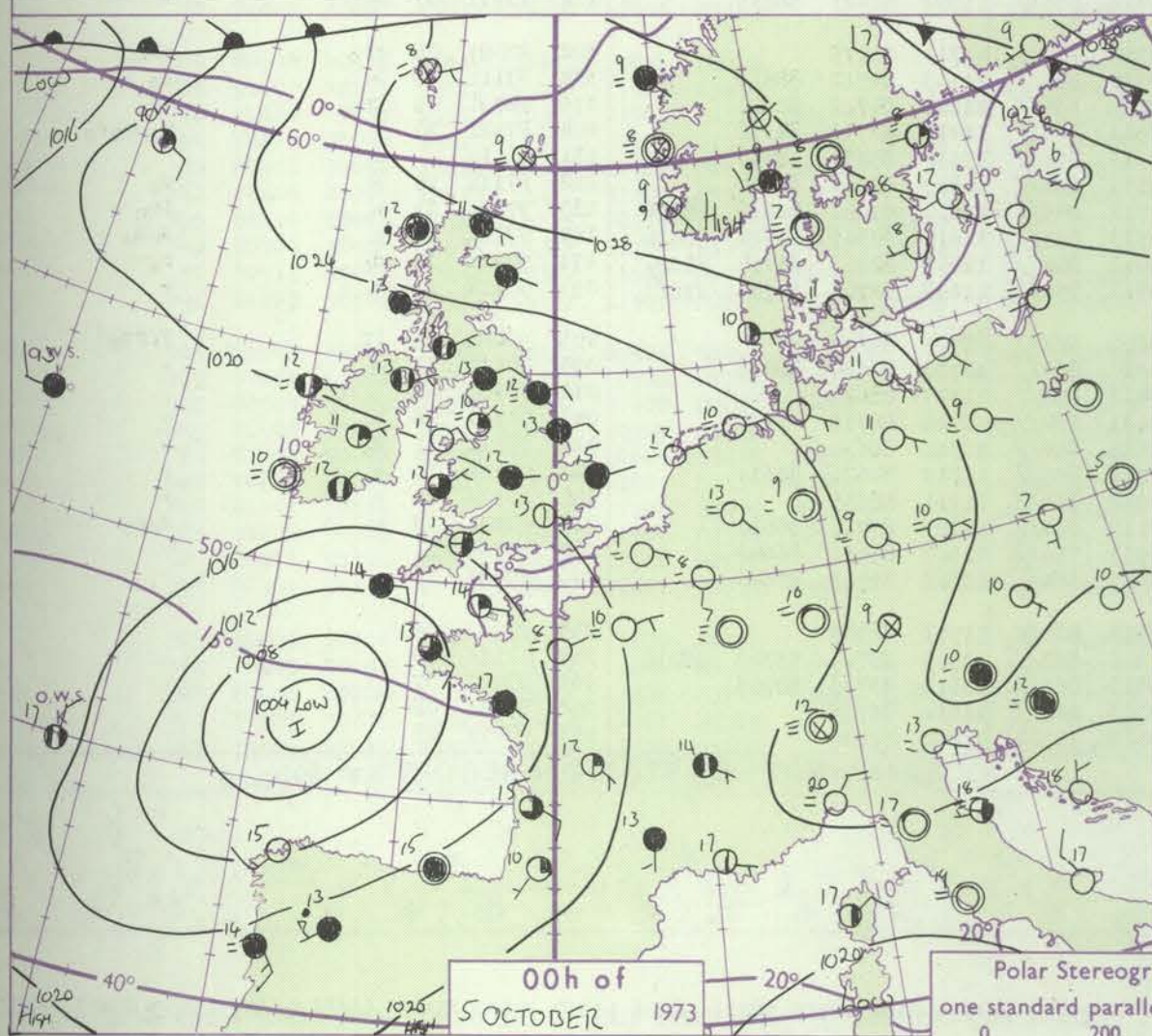
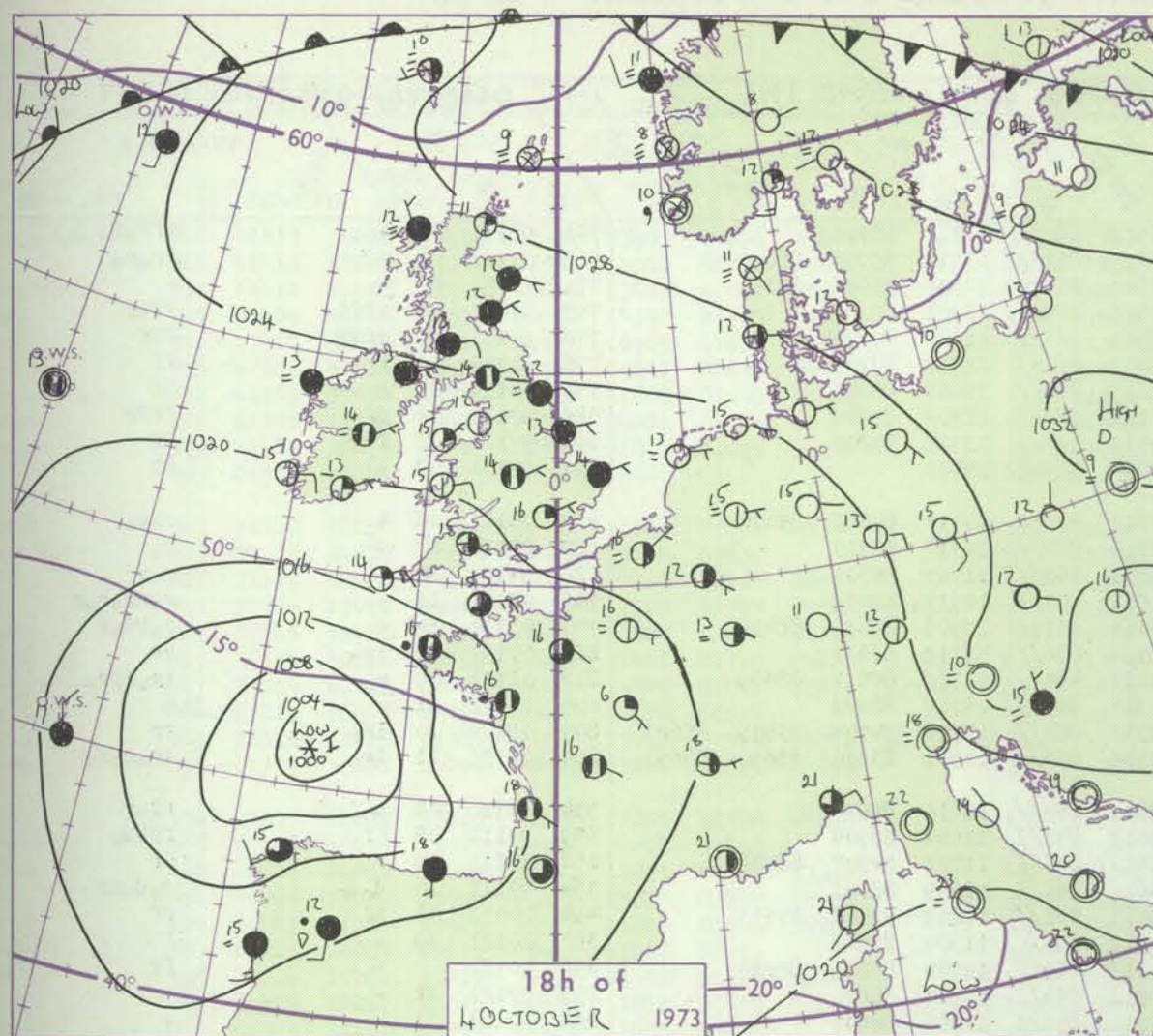


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 low near Cape Finisterre has moved slowly northwards towards Brittany and has gradually filled. The ridge of high pressure from Denmark to northern Scotland has moved slowly eastwards while pressure has built between Iceland and Norway. During the next 24 hours the low near Brittany is

expected to continue moving northwards towards southern Ireland. The ridge of high pressure over the North Sea will decline slightly as a developing low moves north-eastwards across Iceland.

Issued at midday FRIDAY 5 October 1973



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

Code FM 11.D		OBSERVATIONS at 00h. 5 OCTOBER 1973										OBSERVATIONS at 06h. 5 OCTOBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>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> 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	70917	12101	19212	760//	12810	87701			746	80914	07444	16912	860//	11711	88700			746	92111	10	+		ffroRo		
Hurn	862	70507	15101	18411	764//	11710	87712			862	80807	09464	16113	852//	13510	85705	88620			862	01111	08	+		frRo	
Thorney Island	871	40407	15101	18811	00908	11712	84270			871	70709	20101	17313	3557//	12506	83625	86359			871	00090	07	+		+	
Manston	797	90000	00452	20310	9////	10809	89///			797	01308	05414	19513	00900	13704					797	91091	08	FFff		FFff	
Gatwick	776	60605	11101	19713	662//	12810	82704	86705		776	90806	00454	18511	9////	11606	89///				776	97101	05	1fFF		FFF	
Kew	775									775	81007	09444	18813	861//	12502	88702				775	00100	05	f		ff	
Heathrow	772	10804	24051	20013	16400	11812	81712			772	81006	17101	18813	862//	13607	88705				772	00111	04	+		if	
Honington	586	80602	10102	20913	860//	12805	88701			586	91205	00434	20112	9////	12702	89/00				586	00121	12	ff		ffFF	
Wattisham	590	90602	01474	20613	9////	13708	89/00			590	91103	00454	19513	9////	13705	89/00				590	97121	12	fFF		FF	
Gorleston	497	80802	24052	20915	862//	14706	88703			497	01210	10104	20014	00900	14400					497	97131	08	+		ff	
Aberporth	502	60505	40051	19112	00902	10710	86075			502	60610	32051	15712	40932	10717	84360	85070			502	95111	08	+		roRo	
Ross-on-Wye	627									627	80506	17102	17312	864//	11712	88710				627	91111	07	+		ro	
Filton	628	80606	28041	19613	863//	11810	88707			628	80708	14042	17013	863//	11713	88707				628	94121	10	+		roR	
Rhoose	715	60613	40051	18413	663//	11811	86709			715	80715	20602	15512	872//	10717	88705				715	03111	11	+		roRroR	
Chivenor	707	60706	45051	17315	00908	12713	86275			707	81010	40602	14414	6577//	11508	86650	88458			707	03131	10	+		roRdor	
Mount Batten	827	30809	32050	16514	36200	13710	83703			827	80712	48646	13014	856//	13711	88630				827	07131	12	ir <sub>o</sub>		rR	
St. Mawgan	817	31113	64030	15513	00901	11713	83075			817	81111	50606	12213	4547//	12716	84612	88459			817	02121	09	ro		ir <sub>o</sub> rpr <sub>o</sub>	
Scilly	804	80909	48031	14214	856//	14715	88645			804	80708	59646	11314	855//	14712	88622				804	03122	11	+		R	
Culdrose	809	61012	56052	16214	653//	12714	83706	84620		809	81015	56636	12313	882//	13716	84705	83815	88620		809	05122	10	ir <sub>o</sub>		rr	
Guernsey	894	31109	66011	15614	00902	10813	83075			894	81417	62616	13514	856//	12501	83630	85650	88657		894	03131	11	ir <sub>o</sub>		ir <sub>o</sub> roRo	
Elmdon	534	80902	30052	20912	863//	11708	88708			534	80702	10105	18911	854//	11610	88610				534	97110	08	dof		ff-f	
Cardington	559	80605	11102	20413	854//	12807	88615			559	80905	02504	19112	872//	12604	88704				559	97111	08	ff		ffid <sub>o</sub>	
Wittering	462	80706	17042	21112	863//	11705	85707	88709		462	80502	06462	19511	863//	11708	84707	88708			462	00111	09	+		ff	
Watnall	354	80605	29052	21312	863//	11808	88706			354	80604	09445	19611	861//	11609	88701				354	97111	10	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ff	
Shawbury	414	30000	19101	21110	35400	09709	81712	83622		414	71303	09424	19011	761//	10609	82702	87713			414	00071	03	1f		ff	
Finningley	360	80704	25102	21812	854//	12713	83711	88618		360	80504	13102	20012	855//	11504	88622				360	00121	09	+		f	
Kilnsea	396	80808	58022	22313	8092	11714	88460			396	81009	08464	20313	6557//	13704	86625	88360			396	00130		+		ff	
Leeming	257	80405	35102	22912	855//	12612	88620			257	80305	25102	20812	855//	11704	88620				257	00121	11	+		+	
Tynemouth	262	80812	48102	23712	855//	12713	88625			262	81011	58022	21712	856//	12706	88630				262	00121	11	+		+	
Carlisle	222	80608	56041	22113	855//	12817	88626			222	80806	50042	20412	855//	11504	86623	88635			222	00111	07	+		+	
Valley	302	00509	38041	19712	00900	09813				302	10804	28046	17310	00901	07713	81075				302	97091	05	ir <sub>o</sub>		ir <sub>o</sub>	
Ringway	334	70605	35041	21211	7093//	09713	87360			334	80806	25202	19312	854//	11709	84712	88618			334	97110	09	+		d <sub>o</sub>	
Squires Gate	318	20505	30100	21410	25700	09714	82650			318	80806	22206	19212	854//	11809	84712	88620			318	94091	05	Rro		d <sub>o</sub>	
Ronaldsway	204	50811	57041	21213	25701	11711	82650	84075		204	60811	33046	18513	3643//	11714	83711	84358			204	97121	10	+		ro-roRo	
Mull of Galloway	131	80614	58052	21713	856//	11710	88635			131	80710	58052	19313	5662//	12510	85630	88460			131	00110				d <sub>o</sub>	
Eskdalemuir	162	80306	58055	23411	854//	10816	85712	88619		162	80605	32102	21311	854//	10607	83710	88620			162	97111	10	+		d <sub>o</sub>	
Prestwick	135	70707	58052	23313	756//	11713	87632			135	80707	50212	20712	855//	11610	81620	86628	88636		135	97121	11	+		ir <sub>o</sub>	
Abbotsinch	140	80709	50045	23613	853//	11713	83708	88624		140	80610	40502	20913	853//	11610	82709	84622	88628		140	97131	11	+		d <sub>o</sub> d <sub>o</sub>	
Leuchars	171	80702	56042	24912	852//	11712	83704	88625		171	80810	32105	22412	852//	12607	82705	83714	88624		171						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

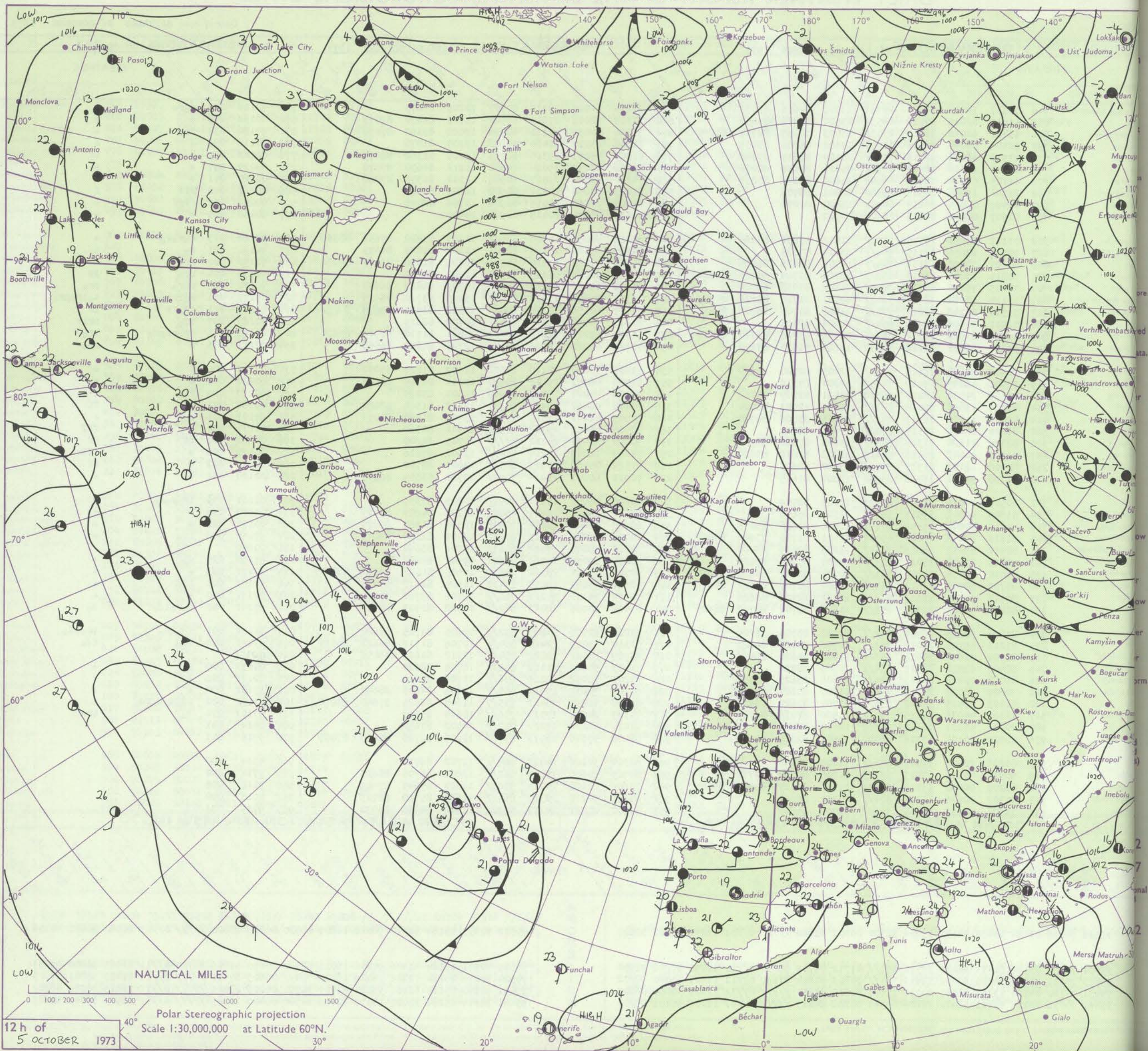
p. 40861

Date of Issue SATURDAY 06 OCTOBER 1973

Code FM II.D		OBSERVATIONS at 12h. 05 OCTOBER 1973										OBSERVATIONS at 18h. 05 OCTOBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	51317	58016	17516	45731	13503	84656	83075		746	31211	61011	18313	00901	12205	83075			746	92181	029	ro ro	+			
Hurn	862	51413	62026	17218	48531	13501	81820	83650		862	71208	62011	17615	00902	13500	82070	87075		862	00191	055	+	+			
Thorney Island	871	61411	60016	18417	25831	13003	82657	86359	86070	871	71308	60032	18716	30932	13002	83362	87070		871	97180	038	ir o	+			
Manston	797	31509	40054	20618	10942	14302	81365	83075		797	11606	63021	20416	00902	13305	81078			797	00210	091	+	+			
Gatwick	776	71512	62034	18719	756//	10705	81635	87645		776	61303	56051	19315	10931	13205	81362	86075		776	00201	049	+	if			
Kew	775	61610	62024	18520	45702	09811	84656	84076		775	71702	58052	19614	14601	11212	81630	87078		775	00210	057	+	+			
Heathrow	772	61105	57024	18819	55602	11808	81640	85657		772	71204	63022	19517	10942	12310	81358	87080		772	00220	041	+	+			
Honington	586	21306	19284	20517	26300	14001	82706			586	31205	30050	20216	00902	12309	83080		586	00211	048	FFF	f				
Wattisham	590	11407	28054	20217	00901	16802	81075			590	21405	20050	20015	00901	14306	82075		590	00201	052	FFFf	+				
Gorleston	497	01507	08444	20815	00900	15400				497	01602	08444	20415	00900	14400			497	00160	085	+	+				
Aberporth	502	71212	58056	15515	3577//	11612	83656	87360		502	81212	58056	14815	6557//	11303	83820	85650	88360	502	92161	015	ro ro ro	+			
Ross-on-Wye	627	70708	24056	17115	756//	13614	87635			627	51306	63021	17115	18501	11209	81825	84075		627	94191	021	ro	+			
Filton	628	71107	50056	17116	784//	12706	82816	86635		628	71309	59032	17516	15571	12205	81628	83465	86078	628	91191	020	ro	+			
Rhoose	715	70814	17046	16013	752//	12704	81704	85708	87614	715	51213	62016	16115	58500	12302	84822			715	01171	004	ro	jp			
Chivenor	707	71215	75036	14617	3845//	13802	83818	86360		707	71212	65258	14716	785//	13309	84822	86645		707	92171	029	rpro	pro			
Mount Batten	827	71114	62216	13715	5847//	14401	81710	85622	87359	827	71319	59809	13916	7947//	13203	83710	86915		827	03171	021	ro rpro	to lro pro			
St. Mawgan	817	71319	60258	12014	783//	13805	81707	85812	87636	817	61417	60156	12115	69402	13500	81913	83818	85640	817	03161	011	pro lro	ir			
Scilly	804	81211	56606	10714	854//	14606	88615			804	81213	58218	09314	854//	14709	88615			804	02161	007	ro	prir			
Culdrose	809	81516	62216	11914	853//	13702	83706	85710	88630	809	61516	62018	11115	43431	13601	81710	81915	83620	809	06161	011	ro rpro	ro			
Guernsey	894	51317	66031	15016	38432	13204	81813	83650		894	71714	69022	15916	6857//	12305	81822	86650		894	97171	075	+	pro			
Elmdon	534	70907	28282	18615	753//	12805	82708	87650		534	71405	50052	18116	11502	12302	81820	87070		534	00170	005	f	+			
Cardington	559	70906	48055	19119	7095//	14804	87359			559	81505	48051	19116	50957	12314	85365	88275		559	00220	048	+	+			
Wittering	462	41306	24054	20015	26330	12801	82709	83362		462	71106	44041	18817	00906	12304	87275			462	00210	029	ff	+			
Watnall	354	81006	13054	20014	862//	13801	82703	88704		354	30408	08461	18914	10931	13602	81360	83080		354	00161	001	+	ff			
Shawbury	414	81007	11214	18913	863//	12803	83706	88708		414	30905	22041	17515	15582	13703	81620	83075		414	97171	001	ro	+			
Finnigley	360	81206	28044	20515	864//	13400	88711			360	20506	08461	19513	20930	12302	82360			360	00171	005	+	fff			
Kilnsea	396	81006	11104	21314	7557//	13102	87620	88360		396	90000	00474	20012	9//	12705	89/00			396	00150	000	ff	FF			
Leeming	257	61505	40042	20916	684//	11802	82816	85624		257	71203	12042	20214	754//	13500	87616			257	00171	008	+	fff			
Tynemouth	262	81406	18102	21713	855//	13400	88625			262	81512	08464	20913	865//	13603	88720			262	00141	012	+	ff			
Carlisle	222	21008	50041	19716	25500	12806	81625			222	70911	40041	18914	7097//	12500	83359	86363		222	00180	041	+	+			
Valley	302	80505	40616	17514	8097//	10004	88459			302	70606	36046	15814	7097//	10803	87359			302	01161	033	ro ro ro	+			
Ringway	334	51809	40041	19517	55702	11501	85650			334	60811	28042	18515	45802	12204	84657	83075		334	00170	046	+	+			
Squires Gate	318	41210	40041	19317	10931	11504	81368	83075		318	60708	22041	18214	10936	12304	81362	86275		318	00171	028	+	+			
Ronaldsway	204	71113	30046	19014	45402	11501	81710	83640	87075	204	40708	16046	17413	20932	12501	82358	83075		204	97150	000	ro	+			
Mull of Galloway	131	80911	57052	18813	2562//	11606	82635	88460		131	70812	58052	17414	6563//	10706	86640			131	00140						
Eskdalemuir	162	70608	23205	21013	783//	11705	85709	87625		162	50000	19051	19911	45601	09502	84640			162	97150	027	do	+			
Prestwick	135	81010	56056	19914	855//	10705	82624	86628	88640	135	50709	45041	18314	15631	11505	81645	83360	85075	135	00171	023	+	+			
Abbotsinch	140	80709	30505	20613	853//	11704	81709	84712	86616	140	50611	45055	19213	15431	11504	81618			140	97151	001	ido	+			
Leuchars	171	80911	59056	22612	853//	11501	82706	88628		171	70908	24102	21212	760//	12701	83701	87702		171	00131	000	+	+			
Dyce	091	81209	56582	23313	853//	11603	83707	86713	88625	091	81406	30056	22013	862//	12502	82703										

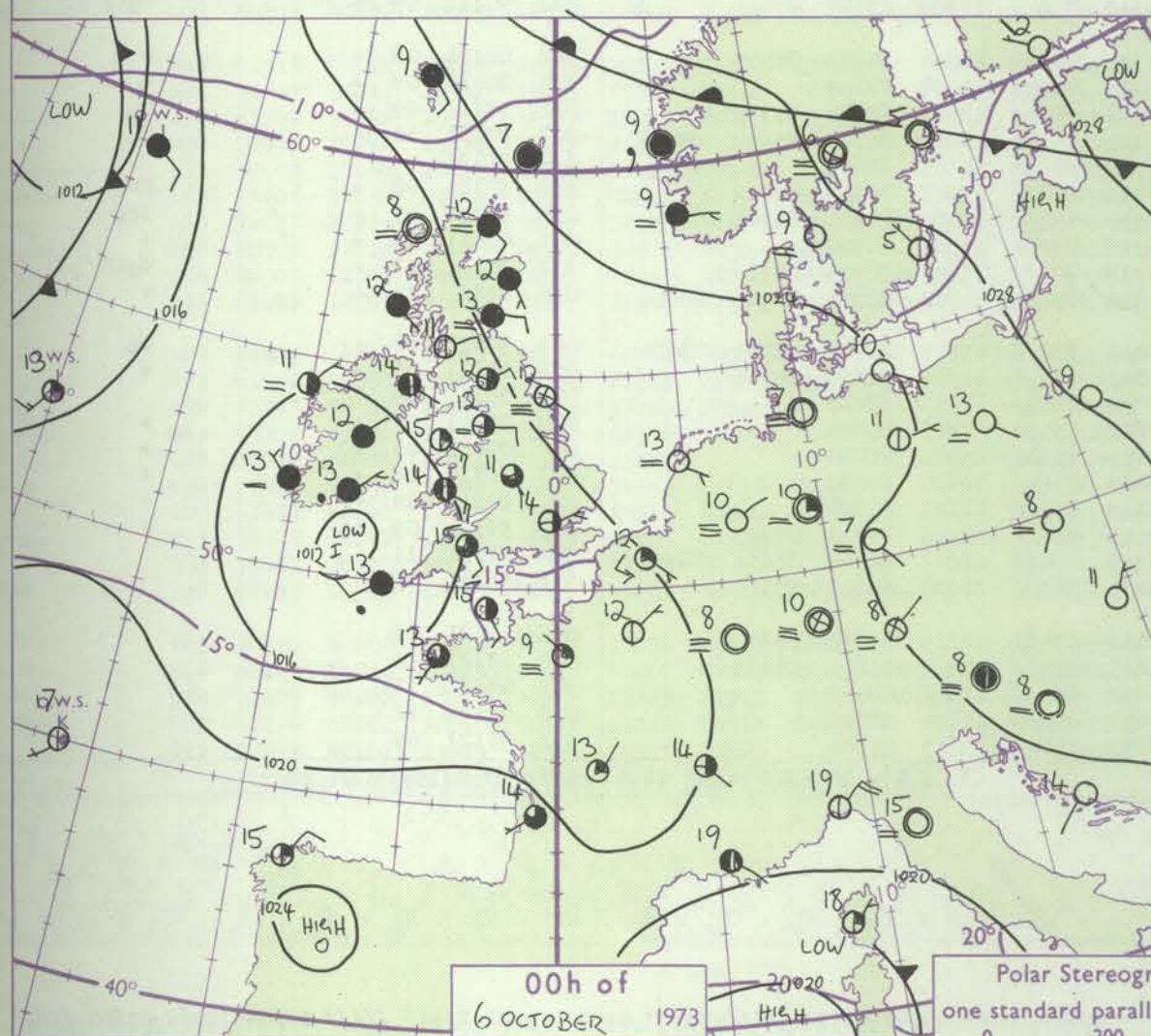
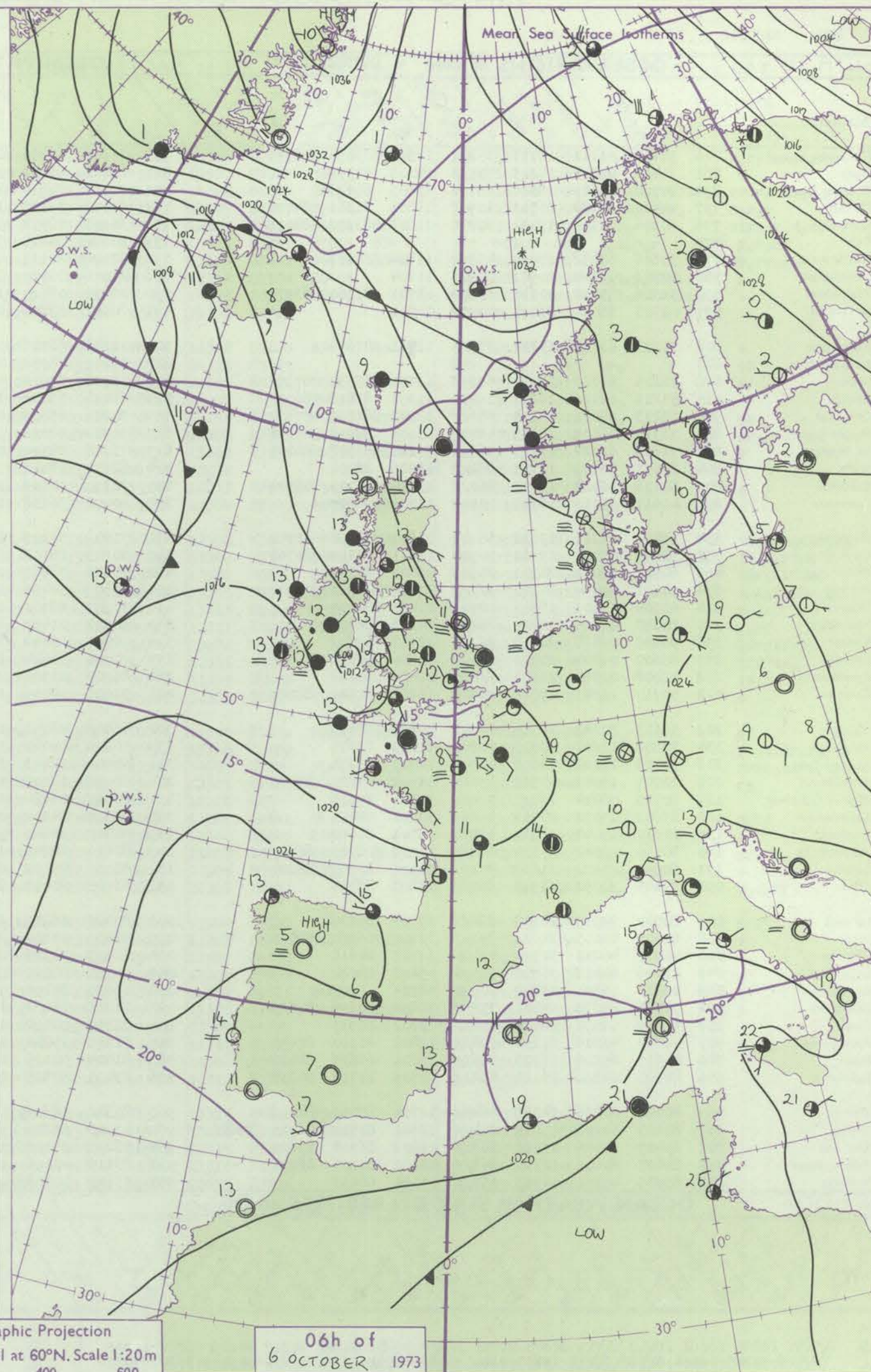
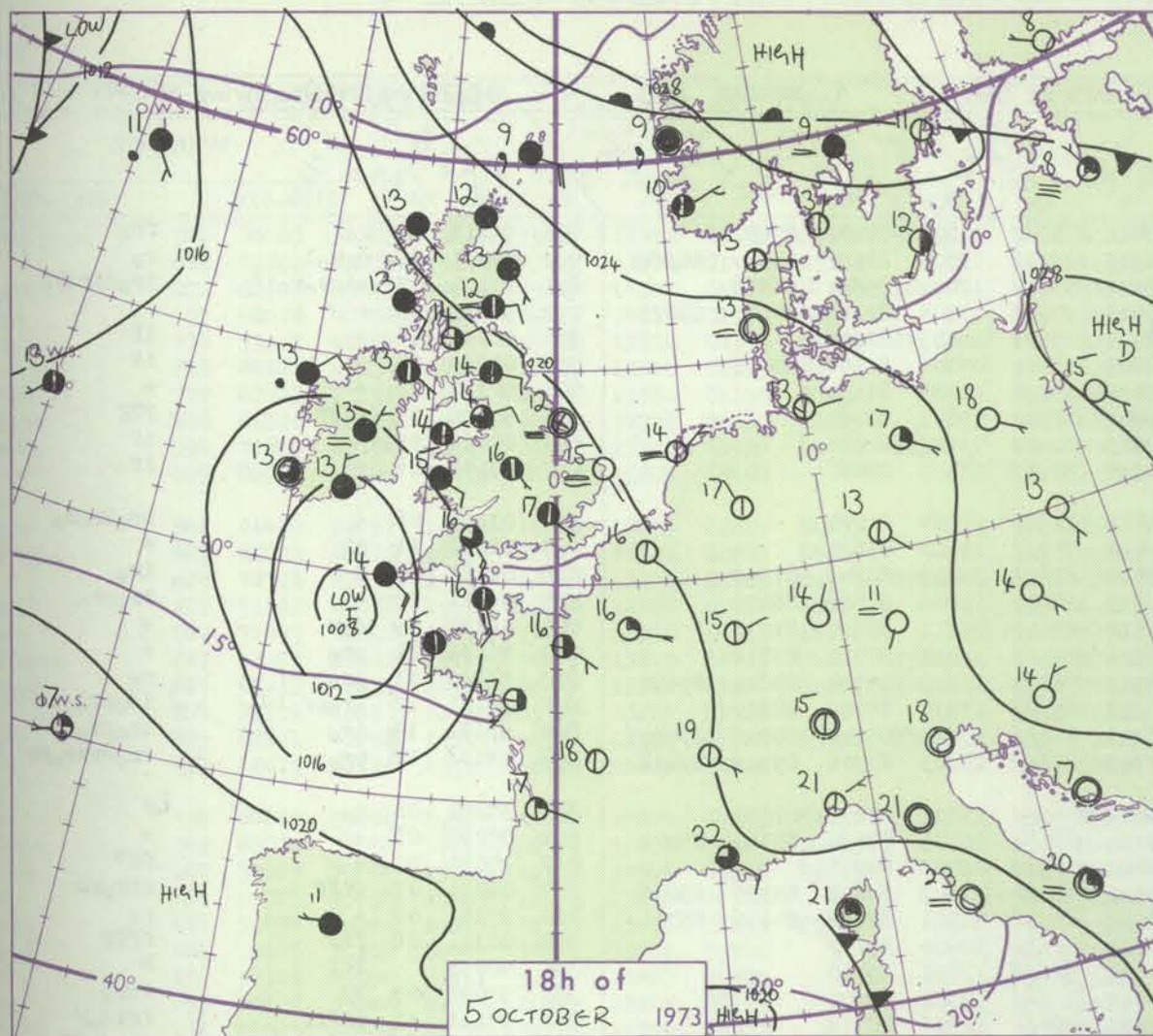


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 low to the southwest of Brest Peninsula has moved north to southern Ireland filling. The high pressure from Iceland to southern Poland has moved a little east. During the next 24 hours the low is expected to

move to Northern Ireland continuing to fill. The high will continue to recede eastwards, while another high will have developed over Iberia.

Issued at midday SATURDAY 6 October 1973



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

Code FM 11.D OBSERVATIONS at 00h. 6 OCTOBER 1973										OBSERVATIONS at 06h. 6 OCTOBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	51411	63211	18713	35701	12301	83656	85075		746	71206	63026	18411	756//	11205	82630	87650		746	96111	09	ro		fr	
Hurn	862	71408	62216	18215	7093/	14003	87359			862	81002	60036	18213	2577/	13305	82650	83360	86364	862	94131	12	ro	ro	ro	
Thorney Island	871	80702	65619	18814	857//	13803	88656			871	70503	60214	18512	5567/	12400	85632	86358		871	10101	07	tlrr	ro	tlrr	
Manston	797	41406	60020	20713	10932	12801	81365	84075		797	61306	35101	19513	20932	13704	82365	84070	86075	797	97130	09	+		+	
Gatwick	776	60906	20104	19412	30931	11805	83358	84075		776	20905	02414	18710	25701	10605	82656			776	00101	06	+		if	
Kew	775									775	60000	00414	18807	15701	07706	81656	85075		775	00070	04	+		1F	
Heathrow	772	50806	57032	19614	45801	11804	84657			772	23402	22111	19012	15802	11703	81657			772	00110	06	+		+	
Honington	586	00803	03444	20911	00900	11304				586	21006	00464	19909	00902	09603	82080			586	97081	06	ff	FF	FF	
Wattisham	590	31306	25110	20614	10932	13701	81360	83075		590	21107	08410	19813	00902	13501	82075			590	00121	09	+		if	
Gorleston	497	01703	16050	21014	00900	14801				497	80000	08461	20214	8091/	13602	88460			497	97141	06	+		ff	
Aberporth	502	71213	63031	15214	757//	11901	87656			502	11316	66026	15412	12501	11307	81820			502	03121	08	+		ir	
Ross-on-Wye	627									627	71207	48052	17413	755//	12102	87625			627	01131	11	pr		+	
Filton	628	71205	58026	18014	5577/	12400	85650	87359		628	71106	59602	18013	6567/	12305	86645	87359		628	01121	09	R		ir	
Rhoose	715	61211	66021	16614	11431	11301	81818	86075		715	61412	59038	16913	28331	12206	81708	86075		715	96121	10	+		ir	
Chivenor	707	71213	65031	15215	756//	12202	84630	87650		707	50806	65036	16512	35401	10211	83617	83075		707	02121	09	dor		+	
Mount Batten	827	71717	66809	15315	4847/	13105	84818	87358		827	51911	58018	16813	58401	13211	82710	83816		827	96131	11	pr		+	
St. Mawgan	817	71819	62028	13313	762//	13212	83704	86705		817	71708	58102	15713	782//	12313	85704	85815	87630	817	93121	11	pr		ro	
Scilly	804	82411	48606	12913	862//	13226	88704			804	82612	48028	16213	853//	13218	85709	88617		804	92121	12	ir	pro	id	
Culdrose	809	82118	56026	13413	862//	13114	85703	88704		809	72510	50106	16113	762//	13213	83703	85706	87710	809	97131	12	ir		ir	
Guernsey	894	41611	66018	16915	00902	13001	84075			894	80000	56638	17313	873//	13303	83706	85709	87612	894	09132	12	pr		ir	
Elmdon	534	61403	25111	19311	55701	11801	85656	83072		534	71902	30106	19012	756//	11301	82635	87650		534	97091	03	ro		if	
Cardington	559	51003	48052	19912	50970	11001	83359	84362		559	60905	16102	19010	35732	10505	83650	83360	85075	559	00090	05	+		+	
Wittering	462	60902	28042	20311	00901	09005	86075			462	40406	08461	19410	00901	09702	84075			462	97091	05	+		ff	
Watnall	354	90501	00454	20110	9//	10202	89//			354	70605	04466	19611	45682	11301	84632	83359	85070	354	01091	07	ff	ff	ff	
Shawbury	414	40704	14101	18811	00902	11400	84075			414	70907	18101	18512	45532	11301	82628	84650	85361	414	97101	08	+		ro	
Finningley	360	80000	06424	20214	862//	14206	88703			360	90502	01454	20212	9//	12400	89//			360	00111	08	ff	ff	ff	
Kilnsea	396	90000	00474	20713	9//	12103	89//			396	90000	00454	20611	9//	11400	89//			396	00091		ff		F	
Leeming	257	83603	06424	20811	854//	11000	88611			257	90000	00474	20712	9//	12302	89//			257	97091	07	FF		FF	
Tynemouth	262	91008	02454	21612	9//	12400	89//			262	81003	03505	21012	864//	12806	88715			262	97111	11	ff	ff	ff	
Carlisle	222	50710	11041	19512	25602	11801	82640	84075		222	71007	14041	19312	756//	11603	81635	87650		222	97111	09	+		d	
Valley	302	31113	50041	16515	00902	09400	83075			302	60808	58041	16313	40972	08304	84359	86075		302	00121	09	+		+	
Ringway	334	30808	12041	19613	00902	11105	83075			334	70808	40041	19113	7093/	11004	87359			334	00110	09	+		+	
Squires Gate	318	50908	19102	18912	00908	12005	85275			318	70907	18211	18713	3577/	12303	83650	87359		318	97111	09	+		ro	
Ronaldsway	204	70707	19041	17913	656/2	12601	86637	87075		204	80918	18602	17114	5537/	13000	81709	85640	88458	204	97131	10	+		ro	
Mull of Galloway	131	70915	08414	17713	756//	12101	87635			131	80913	06424	17513	856//	11105	88635			131	94121					
Eskdalemuir	162	83603	17052	20711	856//	10001	88642			162	83507	14102	20410	863//	09801	84709	88712		162	97110	08	+		fr	
Prestwick	135	10810	45041	18711	15700	09802	81650			135	60710	30040	18510	4573/	09000	84650	86360		135	97091	07	+		ir	
Abbotsinch	140	80710	28042	20312	862//	11002	86705	88706		140	80810	22042	19912	862//	11302	88705			140	00111	09	+		+	
Leuchars	171	80909	25102	21613	851//	12502	83702	88624		171	81007	25052	21012	863//	11500	82708	88710		171	97121	11	+		d	
Dyce	091	81605	30052	21912	862//	11803	88704			091	81505	20052	21512	850//	11301	82701	86705								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

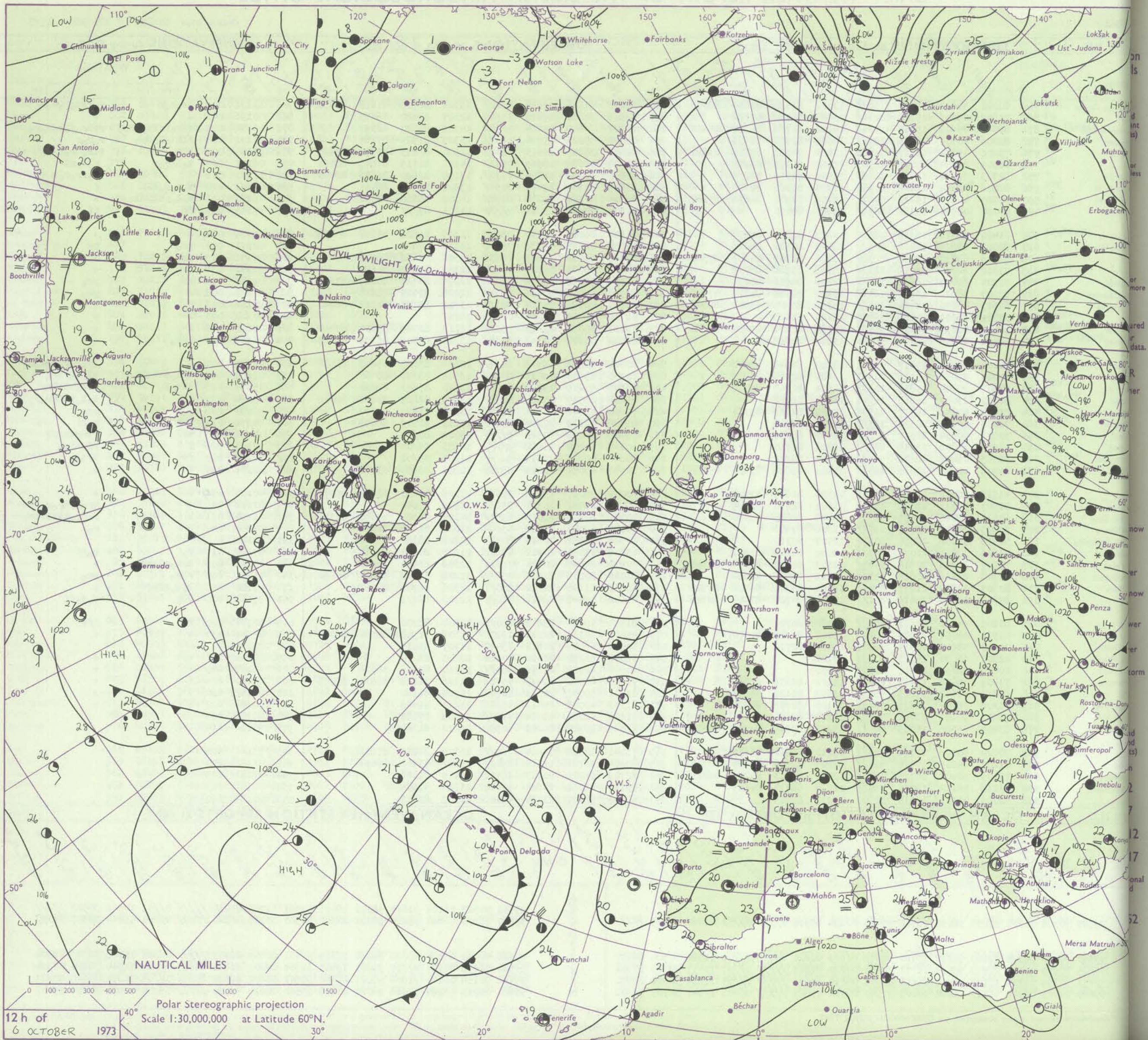
40862

Date of Issue SUNDAY 7 OCTOBER 1973

OBSERVATIONS at 12h. 6 OCTOBER 1973										OBSERVATIONS at 18h. 6 OCTOBER 1973										OBSERVATIONS during DAY				
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	RRRTTEx	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	80000	30628	19414	7567/	13302	83630	86650	88359	746	80000	40616	19514	6522/	13308	82705	84618	88458	746	11171	006	proror	rorRtolororo	
Hurn	862	71802	65036	19118	2248/	13004	81712	87358		862	72506	50052	19215	35531	12307	83620	86075		862	00191	042	+	+	
Thorney Island	871	80302	45609	19015	1738/	14202	81708	84358	86360	871	83302	26619	19214	5258/	14302	85820	88357		871	16152	000	tlrorRriroriRo	rrRrorotoloro	
Manston	797	82006	40952	20015	894//	14004	82718	88935		797	70000	58029	19514	1637/	13307	81707	87464		797	10191	004	TLRtoLorro	roror	
Gatwick	776	73001	45054	18917	50988	13804	84358	85365	87270	776	82601	38219	18613	3847/	12500	82815	83650	88460	776	93181	001	tlro	tlro-rodo	
Kew	775	82101	28054	19317	10987	12500	81359	88270		775	82104	19639	18915	7542/	14305	81715	87645	88460	775	06192	004	toloror	rororR	
Heathrow	772	82703	22051	19617	20988	13500	81359	88273		772	82805	50612	18714	7552/	13104	82620	86656	88460	772	11191	001	+	rorroroR	
Honington	586	81006	42054	19618	60987	14704	86360	88275		586	83609	21109	19414	8097/	13302	81360	88465		586	08191	024	tolorotlR	f	
Wattisham	590	70805	40174	19318	6967/	15705	82930	85656	87360	590	83604	30109	19214	8097/	14302	86358	88360		590	06191	018	tolorotlRtlro	+	
Gorleston	497	80000	08444	20116	8091/	15804	88460			497	90314	00474	19214	9//	14301	89//			497	97161	033	ff	ff	
Aberporth	502	61420	62011	16915	18502	12003	81820	86075		502	61807	66012	19113	38532	11308	81820	83656	85075	502	00161	044	+	+	
Ross-on-Wye	627	82002	60028	18416	885//	12101	82820	88625		627	70803	48058	19215	755/1	14311	87625			627	02171	003	pr	pR	
Filton	628	72508	63036	19316	2238/	13106	81709	84357	87360	628	62705	63032	19515	28531	11306	81822	86075		628	97171	019	ir	+	
Rhoose	715	71302	62018	19015	28332	12108	81708	86075		715	63105	58041	19513	48432	12307	81810	84627		715	97171	038	ir	+	
Chivenor	707	71707	62022	18816	784//	12108	84816	86631		707	72706	58158	20114	784//	12208	83710	86822	87632	707	01161	012	pr	pr	
Mount Batten	827	72107	58022	19116	784//	13209	82711	84815	87640	827	82708	59052	20414	883//	12208	82709	88625		827	97161	002	+	pr	
St. Mawgan	817	82613	40056	18914	882//	13312	83704	83811	88640	817	82814	40052	20714	883//	13312	83706	84816	88640	817	97151	003	ro	+	
Silly	804	32711	48011	20415	35500	13220	83628			804	02711	56011	22313	00900	12212				804	00160	063	+	+	
Culdrose	809	82811	40058	19315	5532/	13112	81708	85630	88460	809	73013	30052	21213	5532/	12213	82709	85630	87460	809	00161	018	+	+	
Guernsey	894	62611	60016	19715	58430	13210	84812			894	82814	30102	20313	852//	13304	83705	86709	88635	894	01161	009	roro	+	
Elmdon	534	60000	59044	19517	45632	13000	84645	83072		534	80608	50922	19913	6852/	12308	83825	85645	88458	534	03181	010	+	irotlrorRroro	
Cardington	559	80000	37052	19118	20987	13604	82363	88275		559	80103	29609	19214	8088/	13302	85357	88460		559	01191	007	tolorotlRtoloro	tlrorRir	
Wittering	462	50607	30044	19816	10932	12504	81363	85078		462	83605	57219	19914	6562/	13310	85640	88460		462	05191	023	FFtol	tlrotlRro	
Watnall	354	20503	23054	19815	16301	13804	81706			354	81206	28919	20113	4858/	13005	82825	83648	88462	354	05171	020	ff	tolotlRrRo	
Shawbury	414	51604	50046	19317	21530	13001	82825	85360		414	70000	56046	20114	1167/	13213	81830	87360		414	96181	018	ror	rr	
Finningley	360	70105	20104	20514	763//	13000	87706			360	81006	12602	20714	852//	13211	82705	88645		360	94171	012	FF	rorf	
Kilnsea	396	90108	00454	21012	9//	12400	89/00			396	93608	00299	20513	9//	13002	89/00			396	04131	000	FF	FFrtlrFF	
Leeming	257	60102	35046	21015	664//	12801	86710			257	90107	01474	21912	9//	12313	89/00			257	97171	024	f	ffFFir	
Tynemouth	262	91505	08455	22212	9//	12204	89/02			262	90000	00504	22511	9//	11305	89/02			262	92131	000	ff	FFid	
Carlisle	222	60708	40046	20215	4853/	13801	81828	83650	85362	222	30910	17051	20214	25731	12305	82650	83074		222	00171	014	+	+	
Valley	302	41513	70021	18318	28531	10308	81825	83075		302	60000	75011	19416	38662	11308	81830	83635	85072	302	00190	059	+	+	
Ringway	334	51507	56011	19718	15731	13801	81650	83359		334	70000	25041	20316	756//	13308	87640			334	02192	025	+	protlRroro	
Squires Gate	318	61510	56046	19517	3853/	13202	82825	85360		318	70707	20299	20015	6957/	14107	82924	85640	87359	318	01191	031	+	prprotlRrir	
Ronaldsway	204	70909	30046	19115	757//	13206	87650			204	70103	34042	19714	65682	12307	81635	86656	87075	204	97160	040	+	ro	
Mull of Galloway	131	50915	32058	18814	50970	12103	85360			131	80708	57052	20014	8097/	12208	88360			131	00151				
Eskdalemuir	162	73606	32056	21014	756//	12000	82648	87657		162	63405	23056	21412	4563/	11207	84642	84360		162	97161	017	ro	roff	
Prestwick	135	70607	30216	20314	5567/	12103	81635	85650	87358	135	70610	24048	20614	756/1	12308	83640	86656		135	03161	008	irrororrrpr	+	
Abbotsinch	140	80706	22216	20813	853//	12001	83708	88650		140	81007	30048	21514	853//	11208	82708	85614	88650	140	01151	000	roro	pr	
Leuchars	171	80907	12504	21813	860//	12101	83701	86704	88708	171	80603	11105	22212	860//	12306	86701	8							

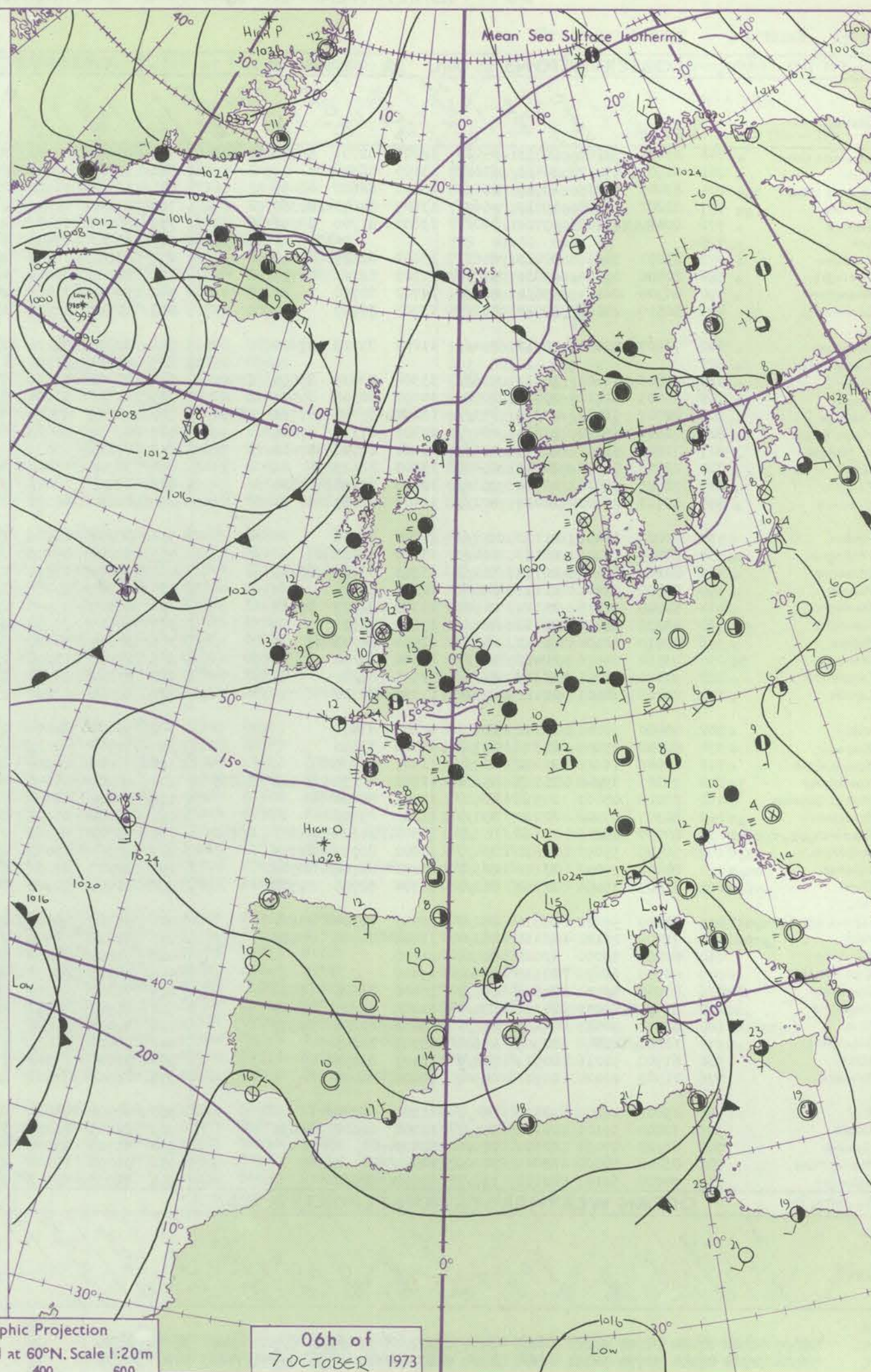
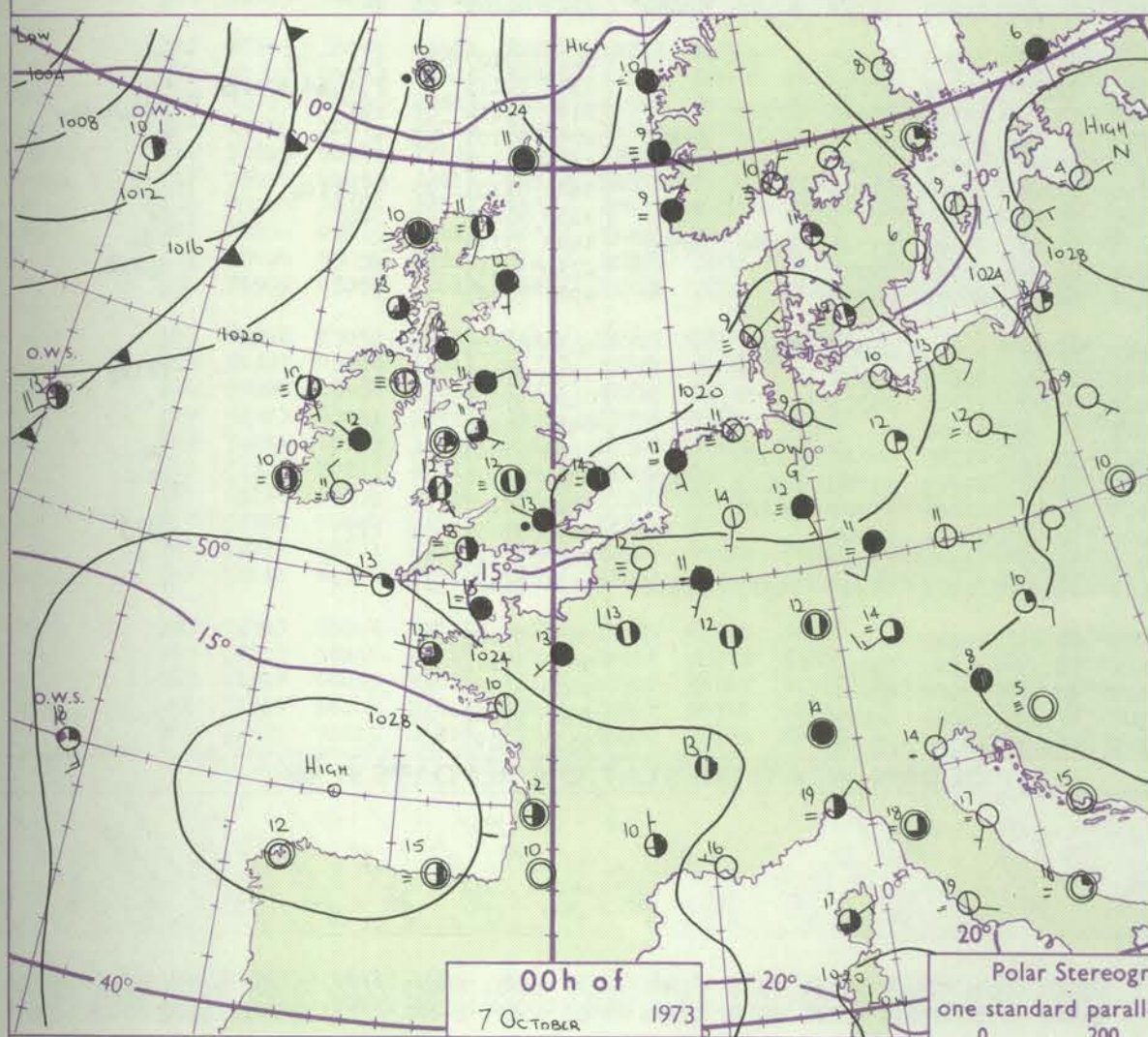
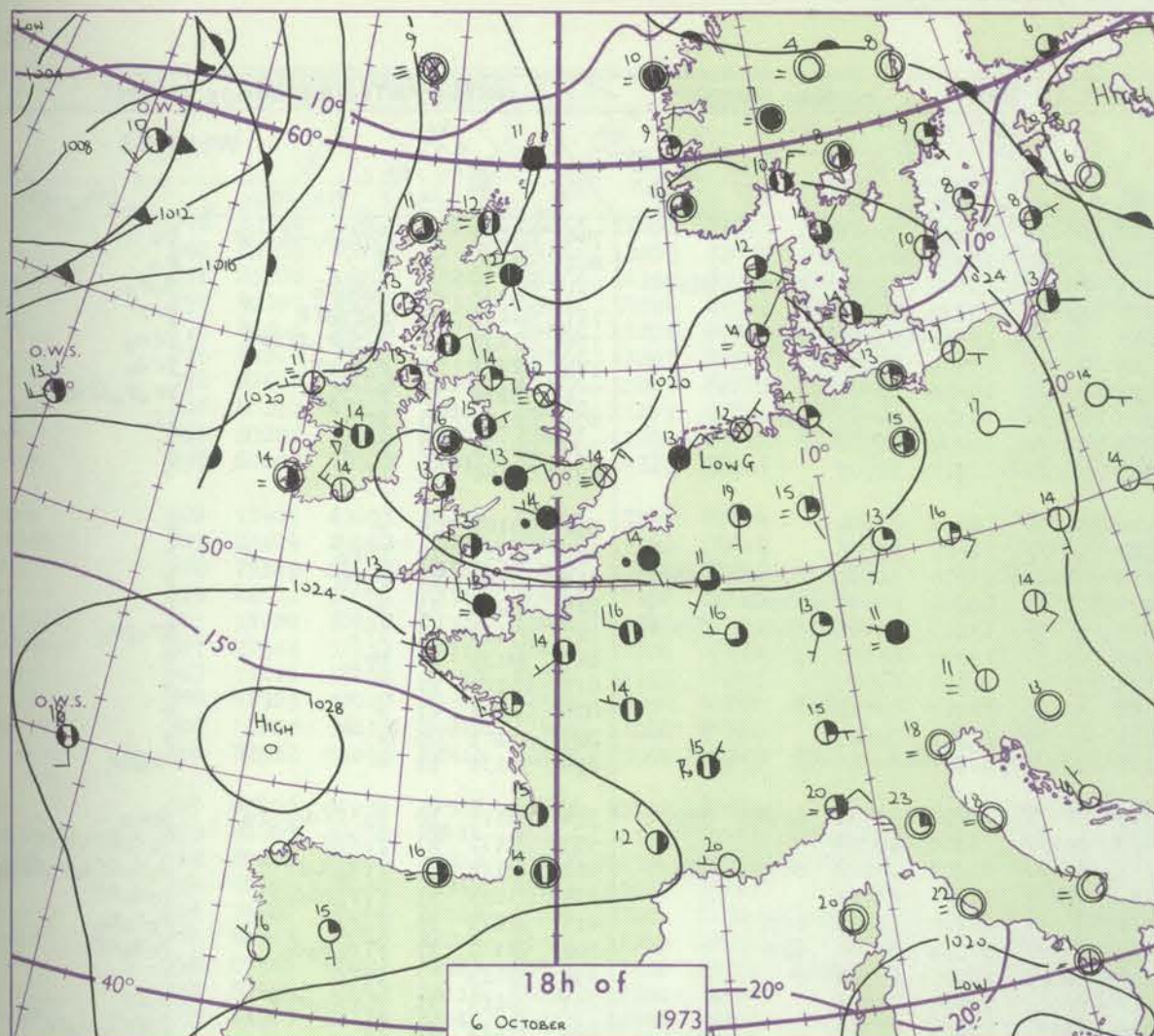


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the small low centred over southeast Ireland has moved steadily north and filled, and another shallow low has developed over north Germany and moved steadily northeast. The anticyclone centred over western Spain yesterday has moved northeast into Biscay and the depression southeast of Greenland has moved slowly northeast and deepened. During the next 24 hours this depression

is expected to move steadily east and fill slowly. The shallow low over Germany will move northeast into the Baltic and the Biscay anticyclone will move into western France with a ridge of high pressure extending northwards over the North Sea. Frontal troughs will move slowly southeast across the British Isles.

Issued at midday SUNDAY 7 October 1973



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

OBSERVATIONS at 00h. 7 OCTOBER 1973										OBSERVATIONS at 06h. 7 OCTOBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>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	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> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT <sub>n</sub> T <sub>n</sub> F	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	83404	32109	20713	850//	12207	82701	86706	88650	746	83606	12106	21012	860//	12304	88701			746	03121	11	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub>		
Hurn	862	62907	57012	20413	656//	13103	86648			862	72904	30101	20712	7087//	12500	87357			862	97121	10	+	+		
Thorney Island	871	83005	28219	19913	855//	13801	86620	88638		871	82904	24102	20513	852//	13305	83705	86707	88621	871	01131	12	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>		
Manston	797	82202	16506	19713	4567//	13607	84645	88360		797	92203	01435	20312	9/////	12305	89///			797	01111	09	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ff	FFF		
Gatwick	776	80000	10216	19713	860//	13801	81700	88701		776	80000	09426	20113	860//	13304	83701	88702		776	97131	12	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> fff	ffr <sub>o</sub>		
Kew	775									775	80201	07446	20313	862//	13304	88703			775	02131	12	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> f	ff d <sub>o</sub>		
Heathrow	772	83001	30616	20013	856//	13000	88637			772	83202	14106	20413	862//	13206	88704			772	09131	13	Rr <sub>o</sub> r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub> ff d <sub>o</sub>		
Honington	586	80408	06444	19813	860//	12601	82701	88711		586	80206	05464	20313	852//	13305	84703	88617		586	00131	13	Fff	ff		
Wattisham	590	80306	04424	19614	860//	14702	88700			590	80405	05464	20013	861//	13204	88702			590	00131	13	iff	ff		
Gorleston	497	80510	24054	19714	861//	13703	88702			497	80310	56022	19415	862//	11201	88703			497	00140	12	ff	+		
Aberporth	502	71407	50051	20712	754//	11204	83714	87650		502	32501	25111	22410	36200	10210	83704			502	00101	04	+	+		
Ross-on-Wye	627									627	83601	17106	21312	863//	12103	88706			627	03121	10	pR <sub>o</sub> r <sub>o</sub>	+		
Filton	628	72803	24602	20813	5568//	13302	82635	85650	87359	628	70402	16106	21513	4548//	13205	81710	84650	87357	628	03121	11	r <sub>o</sub> r <sub>o</sub> R	+		
Rhoose	715	53003	62012	20811	20932	10101	82360	85075		715	33603	50101	21609	15631	09205	81630	83360		715	00081	03	+	f		
Chivenor	707	82707	56022	21314	853//	13201	85708	87711	88622	707	72909	57016	21914	5533//	13206	83708	85618	87360	707	95131	11	ir <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>		
Mount Batten	827	72609	56018	21814	784//	12201	81710	87625		827	82612	56028	22413	6543//	12205	86614	88358		827	92131	12	pr <sub>o</sub>	+		
St. Mawgan	817	72813	58052	22314	753//	13001	82708	87618		817	73112	60031	23113	763//	11305	87707			817	00121	11	+	+		
Scilly	804	22708	58030	24013	25400	13103	82617			804	32904	58020	24412	35500	12204	83621			804	00121	11	+	+		
Culdrose	809	72806	50012	22913	753//	12003	82708	87630		809	22705	40011	23511	25501	10202	82625			809	00101	08	+	+		
Guernsey	894	82712	25102	22013	872//	12102	87705			894	82812	40102	22313	863//	13301	87706			894	94131	12	+	ir <sub>o</sub> ir		
Elmdon	534	70000	13406	21112	757//	12106	87656			534	80107	18106	21713	861//	12206	82702	83703	88704	534	93111	10	r <sub>o</sub> fff d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>		
Cardington	559	80205	19106	20113	864//	13000	88710			559	80206	07506	20513	862//	13306	88704			559	97131	11	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f	d <sub>o</sub> d <sub>o</sub> fff d <sub>o</sub> ff		
Wittering	462	80106	06504	20713	860//	13303	86700	88709		462	80108	13515	21112	851//	12302	83702	86704	88614	462	92121	11	ff d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub> d <sub>o</sub> fff d <sub>o</sub> r <sub>o</sub> ff d <sub>o</sub>		
Watnall	354	80508	02606	21113	870//	12005	88701			354	80306	14286	22312	864//	11307	88714			354	03111	11	ffr <sub>o</sub> r <sub>o</sub> Rd <sub>o</sub> F	r <sub>o</sub> d <sub>o</sub> ff		
Shawbury	414	50000	12216	21112	50970	12303	82359	85362		414	80000	09466	22412	863//	12205	82709	88710		414	92111	10	f <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> f <sub>o</sub> f <sub>o</sub>		
Finningley	360	80205	08426	21413	861//	13104	88702			360	80105	10515	22412	860//	12304	84701	88708		360	92121	11	ffr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff		
Kilnsea	396	80610	32104	21413	863//	12502	88708			396	80210	58022	22112	864//	10205	88710			396	97111	11	FFFf	+		
Leeming	257	93510	04476	22412	9/////	12500	89700			257	83502	15106	23112	863//	12004	88706			257	94111	11	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> fff	d <sub>o</sub> ff		
Tynemouth	262	90000	00455	23312	9/////	12103	89701			262	81102	04515	23312	862//	12304	88705			262	95111	10	FF	FFFf d <sub>o</sub> d <sub>o</sub> ff		
Carlisle	222	80708	30101	22111	862//	11304	88704			222	80605	32102	22111	852//	11003	83704	86706	88650	222	00101	09	+	+		
Valley	302	30000	50041	21111	00901	09201	83072			302	90000	01454	22513	9/////	11308	89700			302	00100	06	+	ff		
Ringway	334	80000	25049	21314	857//	12500	88650			334	70106	20216	22613	756//	11209	87640			334	01111	10	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub>		
Squires Gate	318	61006	16116	21211	6093//	11501	86359			318	70908	15286	22412	5577//	12205	85650	87359		318	91111	08	r <sub>o</sub> f	ffr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Ronaldsway	204	73603	35046	21013	25632	11801	82630	85362	86075	204	80000	16046	21813	5537//	12204	82708	84640	88360	204	91101	08	+	r <sub>o</sub>		
Mull of Galloway	131	80206	08462	21516	8091//	12101	88460			131	80805	48054	21913	8092//	12204	88460			131	00121					
Eskdalemuir	162	80303	07506	22711	871//	11802	88702			162	80000	11605	23010	872//	10005	88704			162	91101	10	r <sub>o</sub> fff d <sub>o</sub>	ffr <sub>o</sub>		
Prestwick	135	80707	28212	22112	855//	11301	81620	84623	88645	135	33302	05461	22109	2724//	09302	82705			135	91091	06	ir <sub>o</sub>	ff		
Abbotsinch	140	70505	35042	22612	764//	11802	82710	87714		140	80302	30042	22411	862//	10500	81703	86704	88705	140	97111	11	+	id <sub>o</sub>		
Leuchars	171	80902	50052	23111	863//	10801</																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

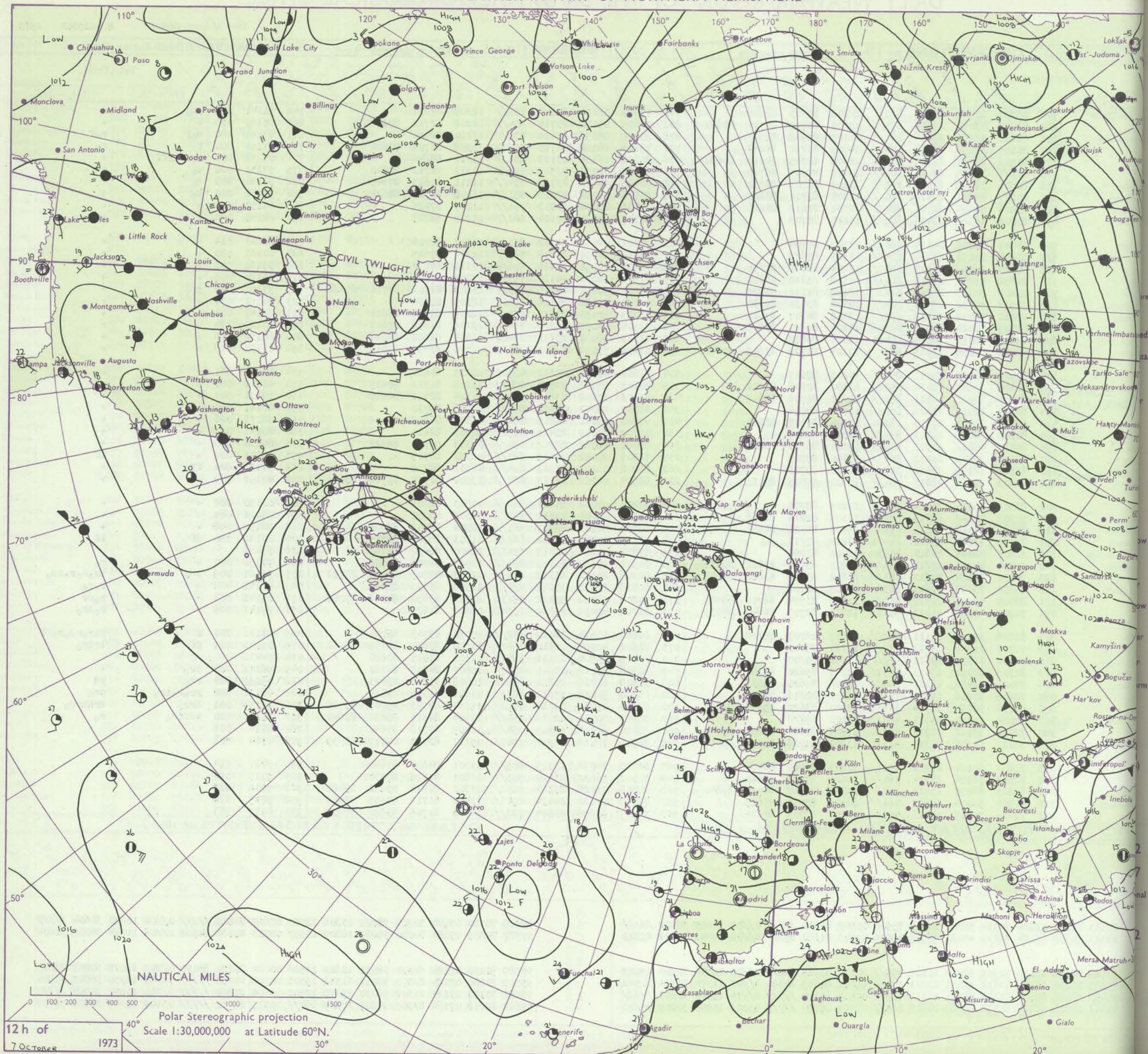
No. 40863

Date of Issue MONDAY 8 OCTOBER 1973

OBSERVATIONS at 12h. 7 OCTOBER 1973										OBSERVATIONS at 18h. 7 OCTOBER 1973										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> 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 x F	SSS	WEATHER							
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	83508	20502	23013	862//	12208	85703	88706		746	73505	33055	23913	755//	12309	87620			746	91141	000	1d <sub>o</sub>	+						
Hurn	862	83508	43056	22614	853//	13205	82707	86710	88620	862	73605	25052	23714	754//	12208	82712	87622		862	00161	000	+	+						
Thorney Island	871	83206	16286	22214	861//	14107	85702	88704		871	83402	26056	23414	874//	13310	88711			871	97151	000	d <sub>o</sub> f	r <sub>o</sub> f						
Manston	797	80107	35054	21315	854//	14204	85710	88644		797	53606	28102	22713	55300	12308	83709	83620		797	97151	000	f	r <sub>o</sub>						
Gatwick	776	83506	24054	21715	852//	13208	82705	84615	88650	776	83302	16106	23113	856//	13311	88640			776	01161	002	r <sub>o</sub> rRdrff	+						
Kew	775	80305	15055	22115	863//	13207	85707	88710		775	70303	22052	23512	754//	10311	81713	87640		775	97151	000	d <sub>o</sub>	+						
Heathrow	772	83606	16055	22315	853//	13209	86708	88650		772	70405	26052	23714	754//	11211	81615	87645		772	97161	000	d <sub>o</sub>	+						
Honington	586	80107	45204	22013	854//	11205	82710	88620		586	83506	30052	23013	853//	11205	82709	88624		586	97141	000	d <sub>o</sub>	+						
Wattisham	590	80206	50054	21714	884//	12304	82812	88620		590	73406	25052	22813	755//	11207	87626			590	00151	000	+	+						
Gorleston	497	80208	48022	21415	862//	11215	88703			497	83305	32022	22614	862//	11205	88703			497	00140	000	+	+						
Aberporth	502	73407	23051	24114	762//	13307	87704			502	82401	48051	24712	863//	11308	88708			502	00141	014	+	+						
Ross-on-Wye	627	83604	24052	23214	854//	12101	88618			627	70000	24051	23614	755//	12308	87625			627	00161	020	+	+						
Filton	628	70309	26052	23315	354//	13204	83616	87358		628	72902	32052	24414	756//	11310	87630			628	00161	005	+	+						
Rhoose	715	82602	57054	23315	884//	11106	81812	88616		715	72502	56052	24114	755//	13208	87620			715	00160	008	+	+						
Chivenor	707	33204	60018	23716	32430	12208	81712	83820		707	73009	56051	24815	753//	13208	81708	83714 87624		707	97171	045	pr <sub>o</sub>	+						
Mount Batten	827	72912	56052	23715	784//	12104	83710	87630		827	23211	59051	24614	15601	12209	81630			827	00161	034	+	+						
St. Mawgan	817	73210	58052	24513	753//	12105	84707	87611		817	73009	57052	25613	753//	12205	83706	86610		817	00141	000	+	+						
Silly	804	42705	58020	25815	38501	14104	81820	83625		804	72904	74031	26314	784//	13206	82818	87623		804	00180	064	+	+						
Culdrose	809	63309	56011	24614	62400	11004	86818			809	63303	58054	25713	58402	11307	81814	84620		809	00150	056	+	+						
Guernsey	894	62912	59056	23415	683//	13104	82709	83815 85640		894	63109	59052	24213	653//	12306	83707	86615		894	00151	018	+	+						
Elmdon	534	80406	50052	23513	854//	10207	88615			534	41802	40051	23812	45500	10205	84620			534	00141	001	+	+						
Cardington	559	80206	30055	22414	853//	12107	82708	88622		559	80105	37052	23513	854//	11308	81712	88625		559	00141	000	+	+						
Wittering	462	80105	42025	22913	853//	11307	81708	88618		462	83103	32102	23612	854//	11304	82712	88618		462	00131	000	+	+						
Watnall	354	80304	28052	23312	863//	11002	88706			354	81801	15042	23612	864//	11306	88710			354	00141	000	+	+						
Shawbury	414	30000	30044	23515	16330	13004	81708	83360		414	60000	29041	23815	654//	13308	86613			414	00171	026	+	+						
Finningley	360	80303	58045	23213	854//	11302	88614			360	31702	50011	23411	25501	10303	82620			360	00141	000	+	+						
Kilnsea	396	80510	48022	22913	854//	11000	85710	88620		396	80000	48022	23312	854//	09303	85710	88620		396	00130	000	+	+						
Leeming	257	80000	30042	23313	862//	11400	88705			257	81506	22042	22613	863//	12303	88709			257	00141	000	+	if						
Tynemouth	262	81503	12105	23412	862//	12400	88703			262	81808	11102	22313	864//	12501	88715			262	91131	000	ff	+						
Carlisle	222	72603	24052	22615	762//	13801	84705	87710		222	82504	16102	22113	853//	13500	82709	83714 88630		222	00151	002	+	+						
Valley	302	83305	30044	23914	862//	11107	88705			302	82208	50042	24113	862//	11303	88705			302	00150	002	+	+						
Ringway	334	50902	40042	23615	58401	12105	82818	83656		334	62906	19041	23614	663//	12308	86707			334	00181	044	+	+						
Squires Gate	318	72005	24046	23515	753//	13400	84706	87650		318	82705	26102	23513	861//	12304	82702	88704		318	00151	008	+	+						
Ronaldsway	204	22410	30044	23016	21401	13102	81712			204	82305	35284	23112	862//	11303	85704	88705		204	00181	030	if	if						
Mull of Galloway	131	31805	08444	22814	30930	13400	83360			131	81812	57504	22013	6563//	12400	86630	88360		131	97151									
Eskdalemuir	162	71404	40056	22813	783//	12803	83706	83820 85636		162	81902	19052	21712	853//	10005	86706	88628		162	97151	000	+	r <sub>o</sub>						
Prestwick	135	70000	26104	22613	753//	12802	81708	83620 86645		135	82303	20612	21313	852//	12605	81705	83708 85710		135	96161	009	1d <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ld <sub>o</sub>						
Abbotsinch	140	80000	25055	22613	863//	11803	88706			140	82206	30616	21013	854//	11505	85710	88650		140	93141	002	+	r <sub>o</sub> r <sub>o</sub>						
Leuchars	171	82404	45054	22312	862//	10805	81704	86706 88708		171	72206	58052	20412	35736	10706	83650	84362 87280		171	01141	003	+	r <sub>o</sub> rr						
Dyce	091	71909	45052	21013	6533//	11811	82707	866																					

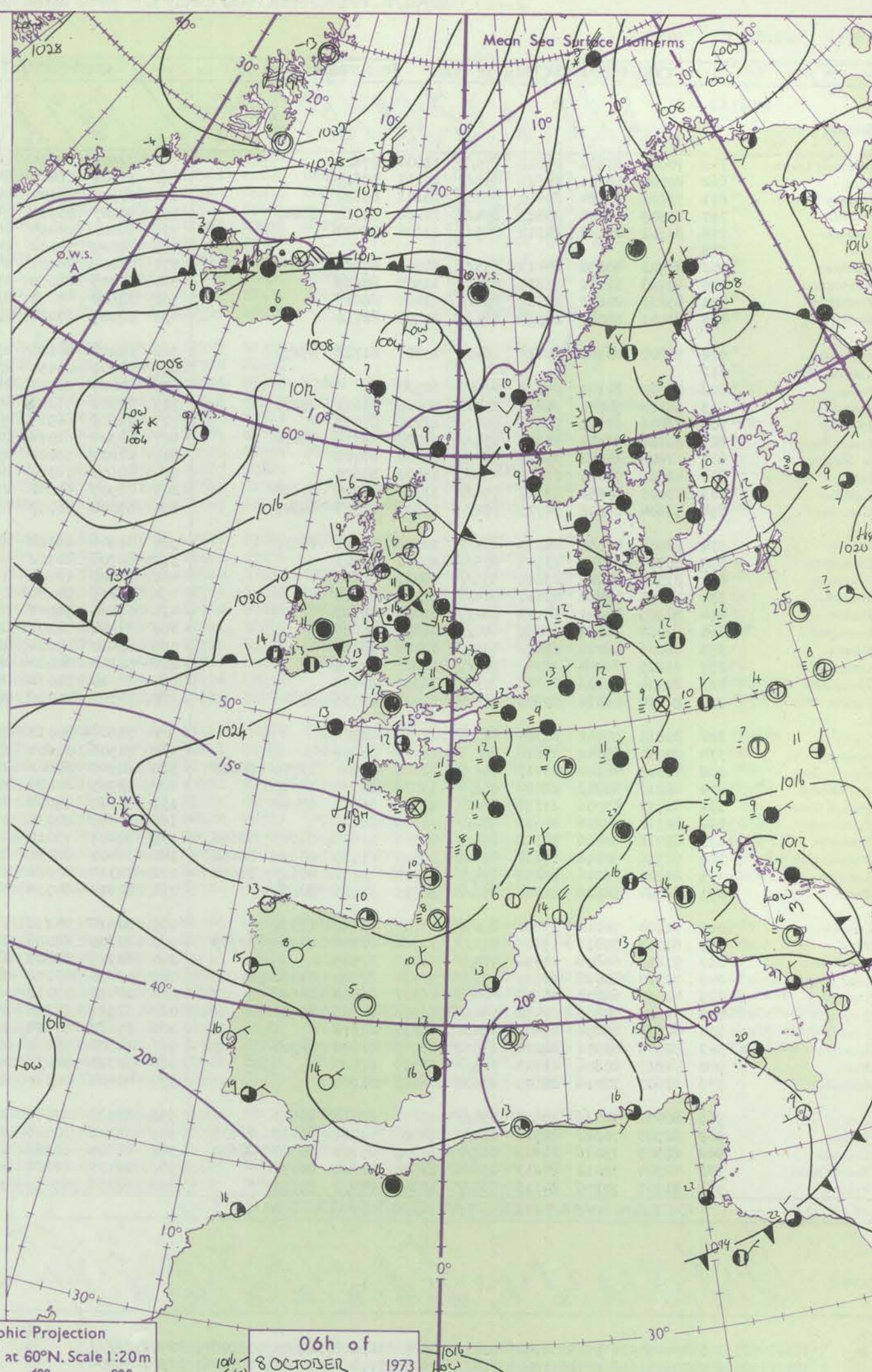
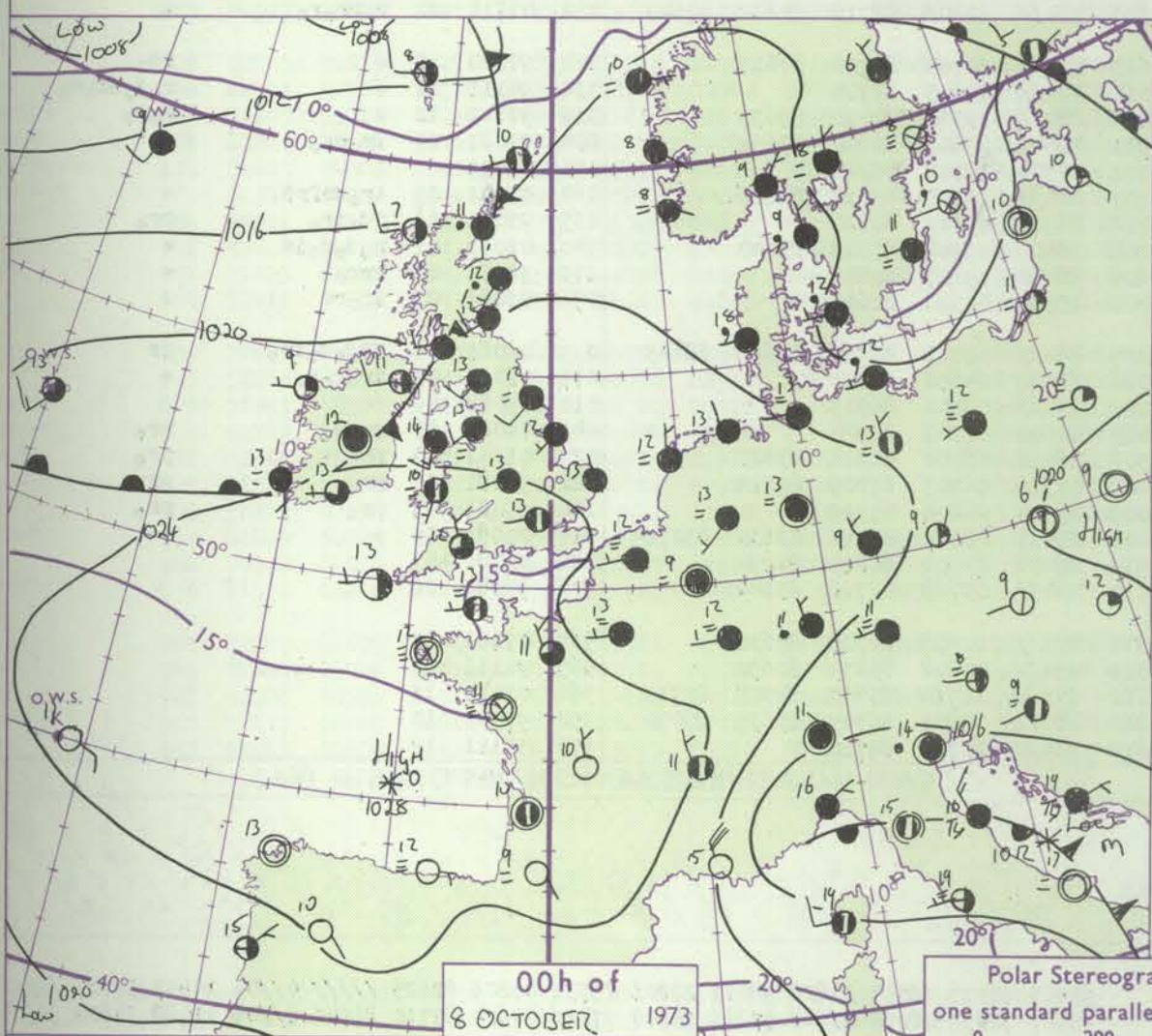
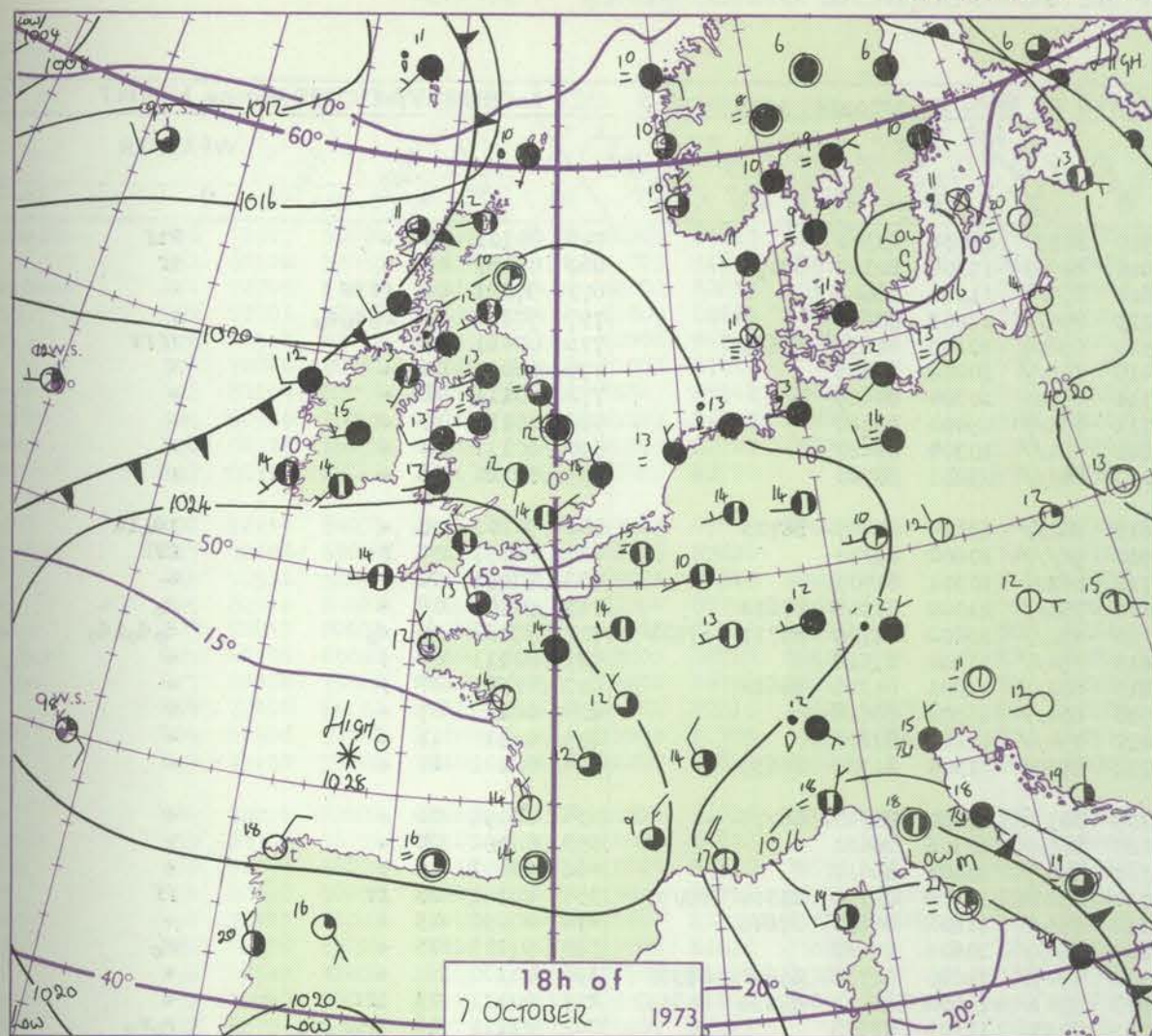


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the deep low near Iceland has moved southeast and filled slowly, the associated frontal troughs moving eastward to cross the northern half of the British Isles. A low has developed on the point of occlusion and moved east into the Norwegian Sea. The anticyclone in the Bay of Biscay has moved slowly east while the shallow low over Germany has filled. During the next 24

hours the lows to the north of the British Isles are expected to move steadily eastward while the frontal trough becomes slow-moving over southern England eventually returning northwards as a developing centre of low pressure moves eastward from mid-Atlantic. The high over eastern Biscay will be slow-moving.

Issued at midday MONDAY 8 October 1973



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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

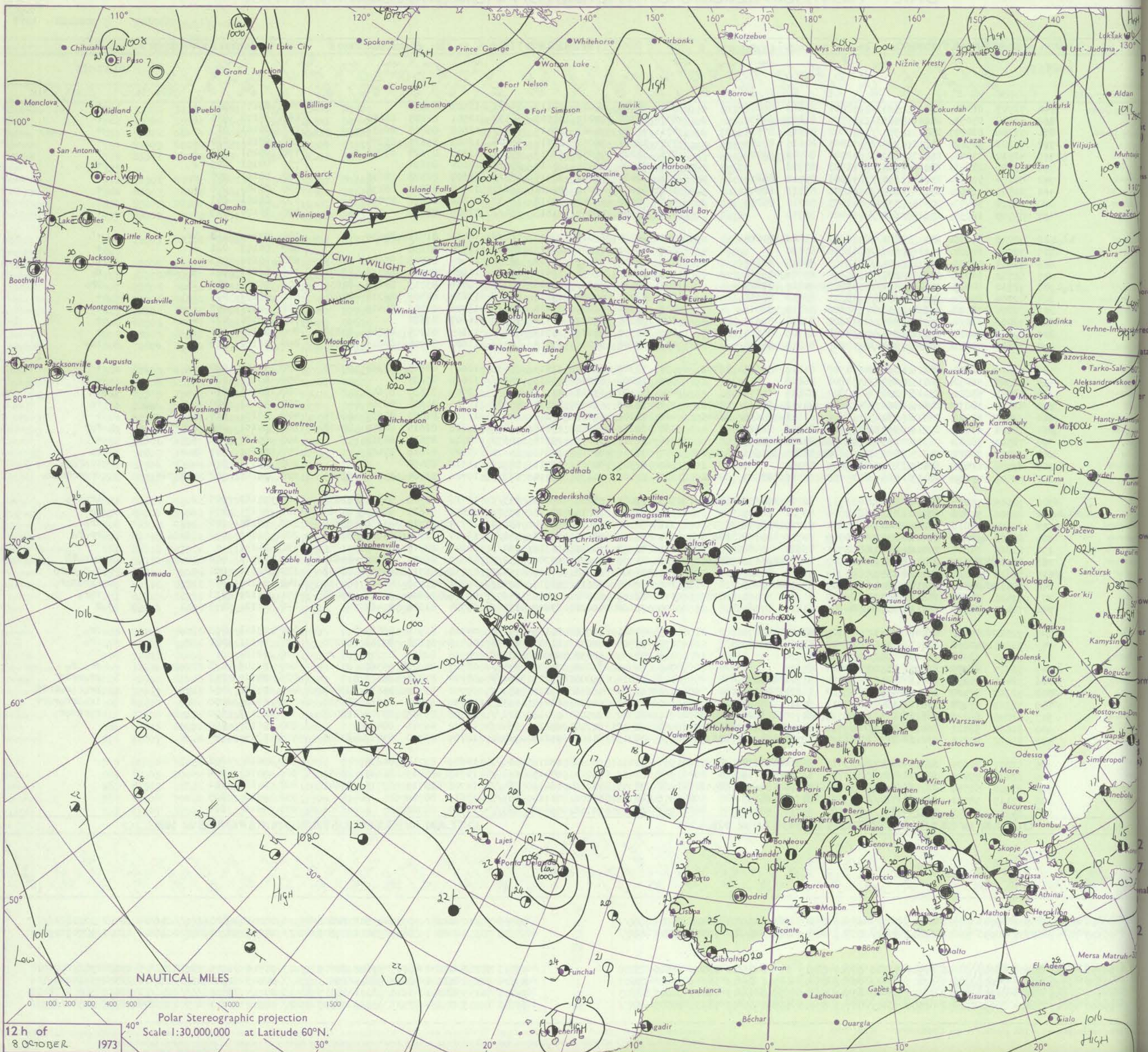
40864

Date of Issue TUESDAY 9 OCTOBER 1973

OBSERVATIONS at 12h. 8 OCTOBER 1973										OBSERVATIONS at 18h. 8 OCTOBER 1973										OBSERVATIONS during DAY									
09h.	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
	Boscombe Down	746	72907	66024	25015	52431	12805	85813	86078		746	72905	71022	24113	756//	12502	87630				746	00171	012	+	+				
	Hurn	862	62102	57055	25616	48431	13803	81817	84630		862	62405	70012	24515	6853//	12501	81825	86650			862	97170	023	do	+				
	Thorney Island	871	72706	61034	25515	784//	12802	82813	87616		871	72408	70022	24415	754//	12602	85618	86633			871	00161	013	+	+				
	Manston	797	73103	50052	24815	754//	11805	82615	87645		797	52509	38051	23714	55508	12503	85625	85275			797	97161	030	+	+				
	Gatwick	776	82510	32054	25513	863//	12002	86706	88709		776	72203	45052	24013	75506	11503	87628	87275			776	00151	003	+	+				
	Kew	775	72006	28051	25114	764//	11703	87712			775	71904	48051	23614	756//	11604	87634			775	00151	009	+	+					
	Heathrow	772	82104	50051	25214	854//	11801	85712	88615		772	82105	50052	23615	855//	12607	82628	88635			772	00161	005	+	+				
	Honington	586	82509	36052	23914	854//	11803	86713	88640		586	82207	45052	22214	656//	11705	86635	88272			586	00161	008	+	+				
	Wattisham	590	62510	38052	23915	35401	11803	82712	85075		590	72208	27042	22713	15432	11604	81616	87070			590	00151	041	+	+				
	Gorleston	497	82710	16052	23615	864//	11400	88710			497	81905	56052	21815	864//	12705	88710			497	00170	009	+	+					
	Aberporth	502	72210	64035	24415	684/2	12503	85816	84620		502	72114	62016	22313	784//	10710	81712	87630			502	97161	016	ir o	+				
	Ross-on-Wye	627	72106	63024	24116	756//	12608	87630			627	42109	70021	22213	25641	11710	82630			627	00171	021	+	+					
	Filton	628	72511	58051	25216	784//	12506	84818	87635		628	72408	66012	23713	38331	11706	81708	83640	85359		628	00171	023	+	+				
	Rhoose	715	82710	64216	25214	853//	13804	87706	88618		715	82611	62035	23614	853//	11608	84709	85712	88624		715	02151	002	do r o do	do				
	Chivenor	707	72810	80025	25915	754//	13703	81712	87625		707	72611	80258	24415	754//	12706	83713	85618	87631		707	97161	001	id o	pro				
	Mount Batten	827	82308	69022	26414	854//	12602	82710	88618		827	82215	62022	25214	853//	12604	84708	86710	88625		827	00151	007	+	+				
	St. Mawgan	817	82206	75022	26614	854//	11802	86710	88615		817	82206	60022	25214	853//	13506	83707	88619		817	00151	003	+	+					
	Scilly	804	72006	66012	26515	584//	14802	82818	84623	85360	804	72204	61022	25414	755//	14607	87621			804	00170	021	+	+					
	Culdrose	809	82506	74022	27014	853//	11000	81709	85615	88625	809	82510	60032	25713	852//	12605	81704	85705	88618		809	00150	000	+	+				
	Guernsey	894	73110	74021	26614	784//	12205	82814	86628		894	82808	80205	25513	883//	11602	81708	83814	87620		894	97151	036	+	id o				
	Elmdon	534	72410	62032	23616	38432	11709	81816	83635	86072	534	72309	58012	21814	25638	12607	82640	83362	87270		534	00171	020	+	+				
	Cardington	559	62307	56052	24115	654//	11806	86618			559	72208	58052	22215	756//	12606	87635			559	00171	021	+	+					
	Wittering	462	52308	58021	23416	22401	12807	82816	84072		462	72107	63022	21315	756//	12709	83630	87640		462	00181	024	+	+					
	Watnall	354	82408	58032	22815	46477	13805	84712	83362	88272	354	72309	48042	20314	456//	12711	84635	86360		354	97161	000	+	ro					
	Shawbury	414	72411	81022	23416	78448	13606	81818	83635	86645	414	72108	80032	21214	6857//	12710	81820	84635	86650		414	00171	015	+	+				
	Finningley	360	72208	63026	22216	78432	13706	81816	86620		360	82212	60602	19615	4547//	12611	82615	84650	88460		360	94161	001	+	ro r				
	Kilnsea	396	72510	32032	22315	3557//	12704	83625	87360		396	82310	32052	19915	7567//	13712	87635	88360		396	00160	012	+	+					
	Leeming	257	72408	84022	21315	48532	09806	81820	84656	87078	257	72213	63012	17814	15412	12722	81616	87460		257	97151	007	+	ro					
	Tynemouth	262	82709	66021	21013	8097//	09805	88358			262	82505	48606	17911	8092//	11716	88458			262	93132	014	+	ir o r o r o					
	Carlisle	222	82509	75032	21013	5847//	09708	81716	83823	88466	222	80000	50636	16710	852//	10726	83704	84706	86709		222	06141	002	ro r o r o r o	dr r r r r o r o				
	Valley	302	72015	75035	22216	5537//	11713	82706	85638	87460	302	82025	58206	19314	853//	11716	84708	85712	88630		302	91161	009	+	ir o id o				
	Ringway	334	82506	50206	22914	863//	12706	83706	88709		334	72111	70216	20114	3557//	10811	81625	83650	87460		334	91171	004	do	ro				
	Squires Gate	318	72109	75016	22214	4847//	11810	81710	83656	87359	318	82320	65026	19014	6547//	12717	81712	83630	85650		318	97151	001	ir o	ir o				
	Ronaldsway	204	82306																										

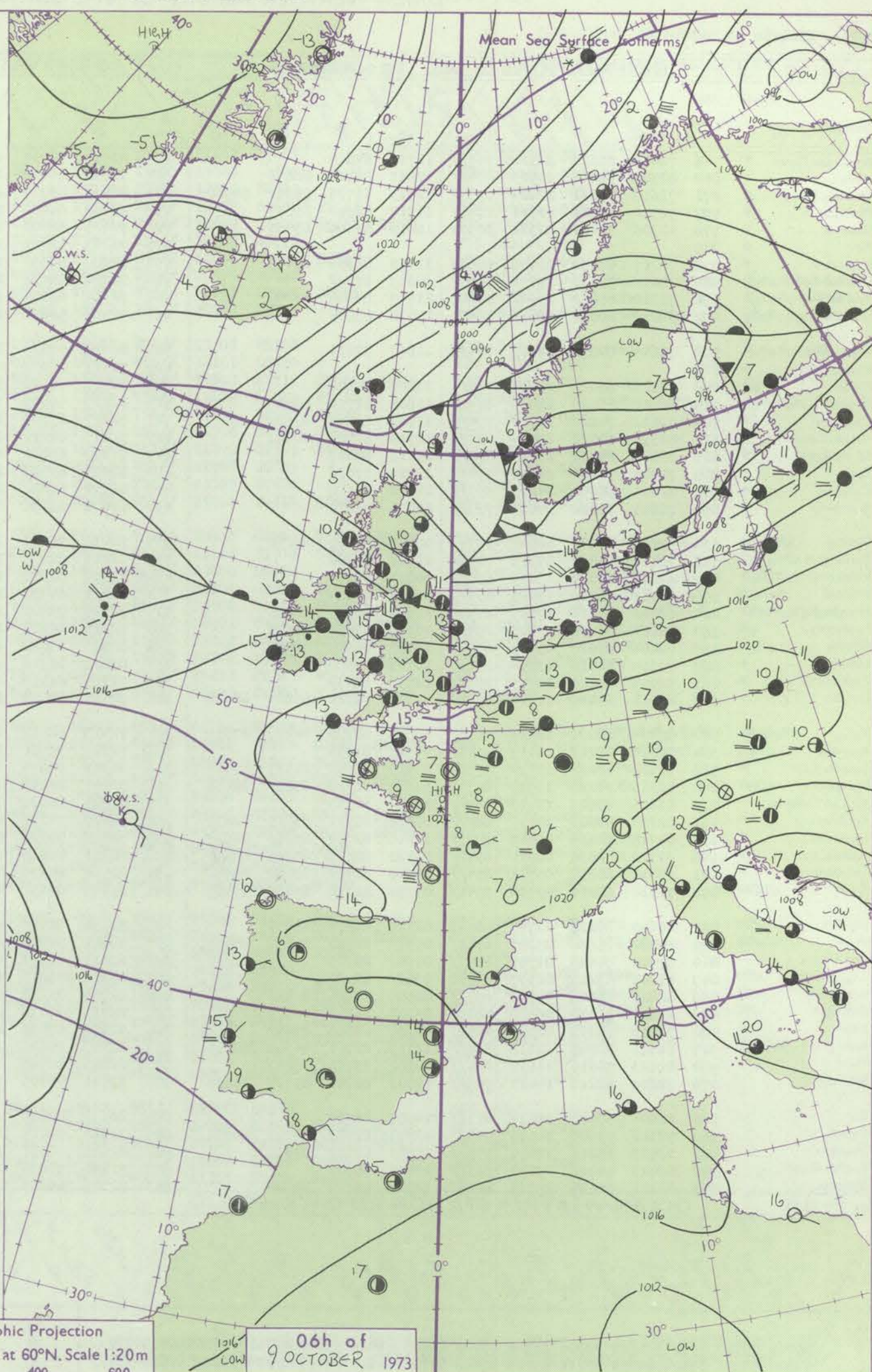
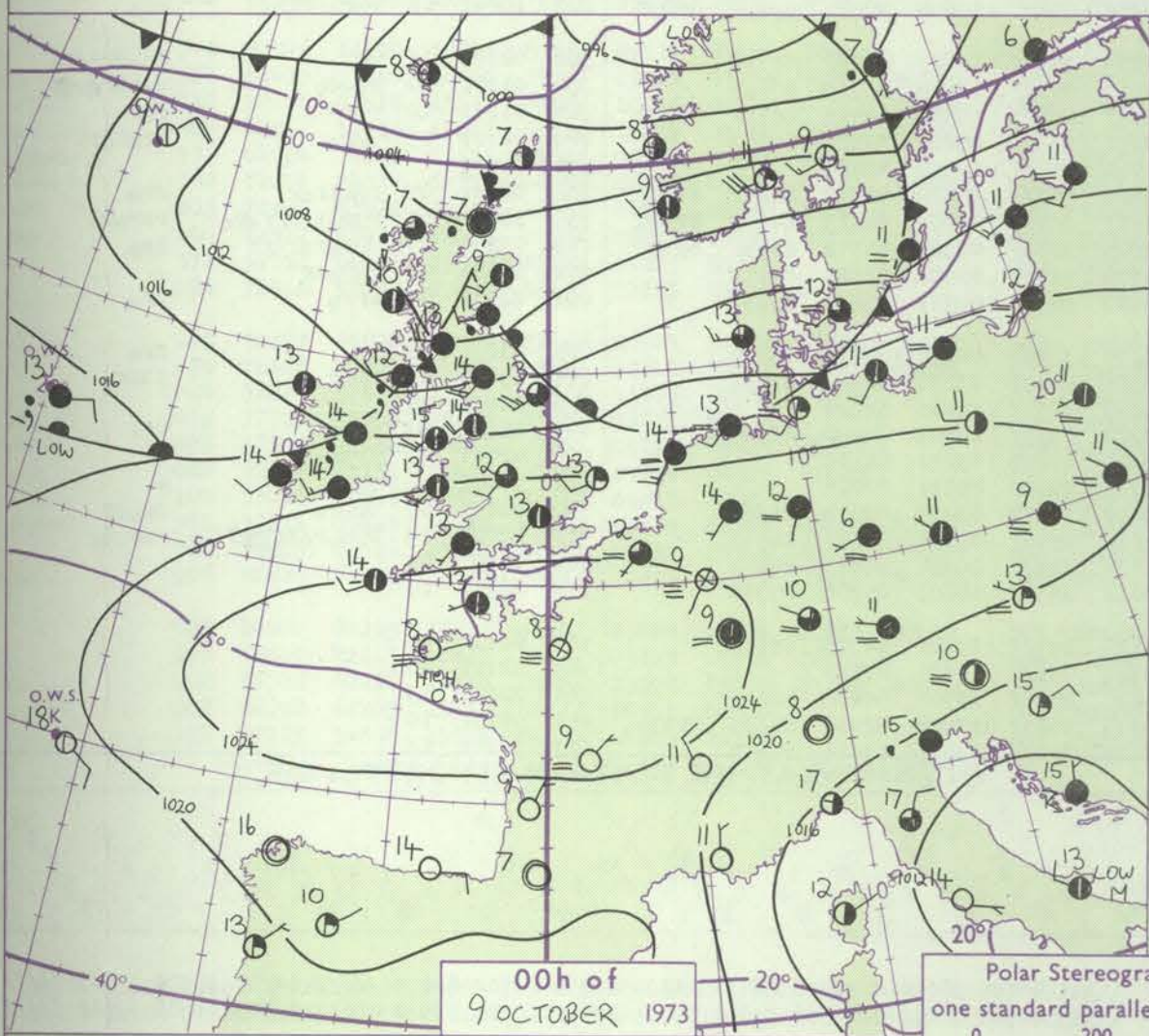
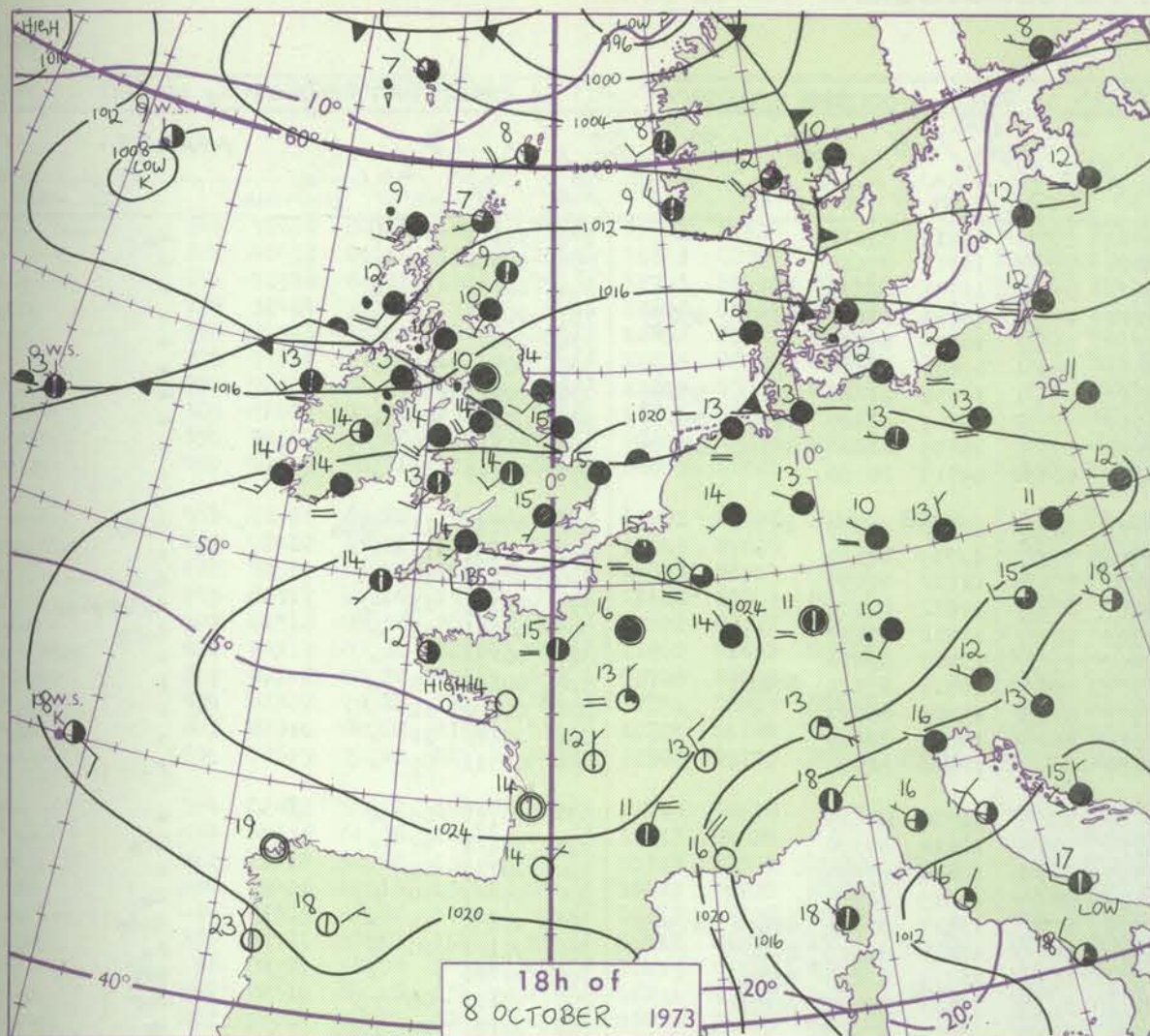


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 deepening low in the Norwegian Sea has moved slowly east and a developing low west of Ireland has moved rather quickly eastwards across Scotland into the central North Sea. Meanwhile the anticyclone over France has moved a little eastwards. The North Sea low is expected to continue moving rather

quickly into Sweden during the next 24 hours and a small wave depression at present about 300 miles west of Ireland is expected to move quickly eastwards into central Britain. The high over France will recede a little south and another high over Greenland will move towards Iceland.

Issued at midday TUESDAY 9 October 1973



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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

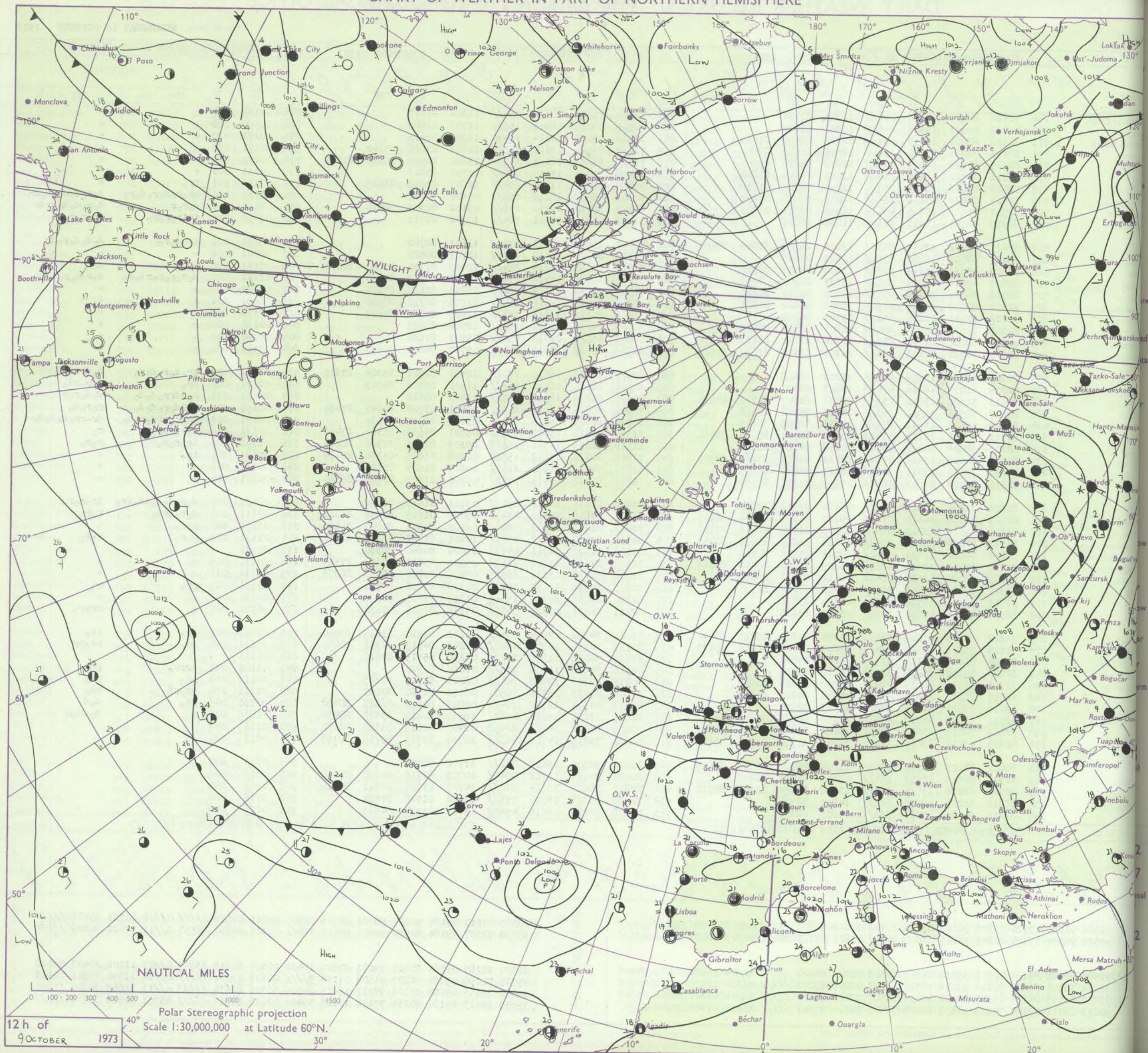
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Date of Issue WEDNESDAY 10 OCTOBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 9 OCTOBER 1973										OBSERVATIONS at 18h. 9 OCTOBER 1973										OBSERVATIONS during DAY			
9h.	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	72614	84025	18915	754//	11802	87614			746	72610	75022	18414	754//	11602	87615			746	00151	004	+	+	
	Hurn	862	42413	80011	19916	25630	11803	82640			862	12509	68011	18913	15600	11703	81640			862	00180	066	+	+	
	Thorney Island	871	72518	82031	19515	754//	12705	85716	87633		871	32410	75011	19014	35440	12501	82615			871	00171	025	+	+	
	Manston	797	32414	72011	17617	35441	12808	81715	83640		797	72412	65021	17314	755//	12602	83628	87642		797	00171	035	+	+	
	Gatwick	776	82515	80022	18915	855//	12802	85624	88640		776	72311	63022	18014	755//	13602	82622	85632	87645	776	00171	019	+	+	
	Kew	775	72313	70022	18115	754//	11805	86616	87642		775	82408	70022	17515	854//	12703	88616			775	00161	001	+	+	
	Heathrow	772	72409	81016	18415	755//	12804	85620	87635		772	82408	68032	17715	854//	12603	87618	88635		772	97161	001	ir <sub>o</sub>	+	
	Honington	586	72517	80022	15116	754//	11801	83618	87622		586	82805	48588	16810	855//	09500	88620			586	03161	006	ph <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
	Wattisham	590	52517	75012	15715	45432	12603	83614	83625		590	80202	59616	16910	873//	09102	82707	88710		590	04161	007	d <sub>o</sub> r <sub>o</sub> r	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dr	
	Gorleston	497	62515	58031	13917	62500	11805	86825			497	72407	60216	15911	764//	10702	87710			497	03172	026	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
	Aberporth	502	82421	62022	17414	7532/	13801	86706	87645	88460	502	82417	19586	16613	871//	13601	88702			502	05151	002	1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	
	Ross-on-Wye	627	72412	63022	16816	755//	12603	87625			627	82310	60022	16415	855//	12101	88620			627	00171	008	+	+	
	Filton	628	82519	45515	18614	872//	13003	86704	88706		628	72515	62035	17814	784//	12603	81710	85620	86650	628	97141	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>	
	Rhoose	715	82517	40616	18713	870//	13102	83701	88702		715	72614	67026	17914	754//	11602	86712	87630		715	02141	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
	Chivenor	707	82518	80036	20315	854//	12002	82713	88618		707	72512	75022	19214	754//	11604	82617	87624		707	00171	027	+	+	
	Mount Batten	827	72312	80032	21314	755//	11802	81622	87625		827	82310	62022	19614	854//	11706	82712	88620		827	00151	002	+	+	
	St. Mawgan	817	62512	82022	21215	65500	09702	86622			817	72406	80032	19813	753//	11605	81709	87622		817	00151	045	+	+	
	Silly	804	82307	79022	22014	884//	12801	83819	88623		804	82004	74022	20013	855//	12708	88625			804	00150	000	+	+	
	Culdrose	809	82710	82022	21814	855//	10804	83620	88630		809	72503	69022	20313	755//	09707	87620			809	00140	000	+	+	
	Guernsey	894	72609	70022	22113	784//	11701	81710	83814	87618	894	82309	60032	20512	854//	09707	84614	88620		894	00141	001	+	+	
	Elmdon	534	82621	65212	15816	854//	11203	88618			534	80000	18536	16810	7502/	10400	82701	85704	87617	534	02161	004	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
	Cardington	559	62316	61056	16116	656//	13803	86630			559	80404	28616	16611	863//	11102	83706	88709		559	02171	013	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
	Wittering	462	73313	56582	15812	753//	10313	83707	83710	87615	462	82506	56216	16510	855//	09603	88622			462	02161	011	r <sub>o</sub> Rdr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r	
	Watnall	354	83006	62516	15911	853//	10123	85708	88613		354	72506	48506	16110	6522/	09501	83704	84640	87460	354	02151	000	r <sub>o</sub> Rd <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>	
	Shawbury	414	83509	58586	16611	873//	10213	82708	88713		414	80000	80216	16610	854//	09802	81710	88630		414	08151	004	d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> Rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	dr-r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
	Finningley	360	82711	50586	15112	5547/	09216	81710	85650	88460	360	72510	58026	15011	4577/	08501	84656	85360	87462	360	93131	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
	Kilnsea	396	82720	58606	14212	4642/	10218	84710	88460		396	82518	61026	14511	25678	09103	82635	87360	88275	396	01141	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
	Leeming	257	82610	84216	13412	4557/	08211	83625	83645	88460	257	72906	82022	13812	15532	08206	81625	85360	87072	257	97131	000	ir <sub>o</sub>	+	
	Tynemouth	262	72814	74022	12011	1157/	08217	81825	87359		262	62810	74022	12611	2157/	10203	81825	86359		262	00131	008	+	+	
	Carlisle	222	72516	81022	12612	3847/	09209	81715	87359		222	72307	81022	13411	3853/	09306	81822	83648	86364	222	00121	000	+	+	
	Valley	302	82706	66606	16811	853//	09110	83708	88630		302	82406	82216	16212	854//	0									

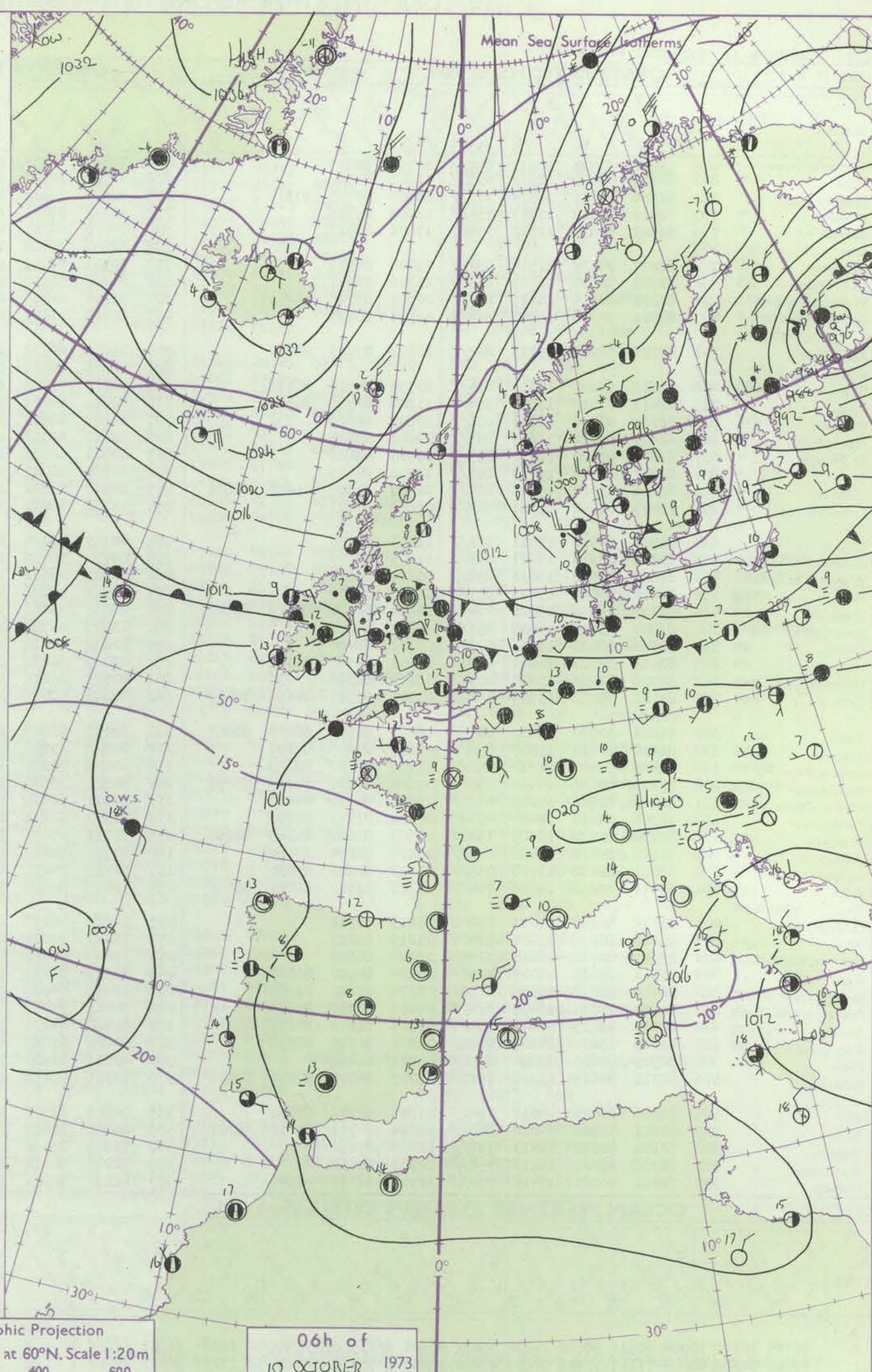
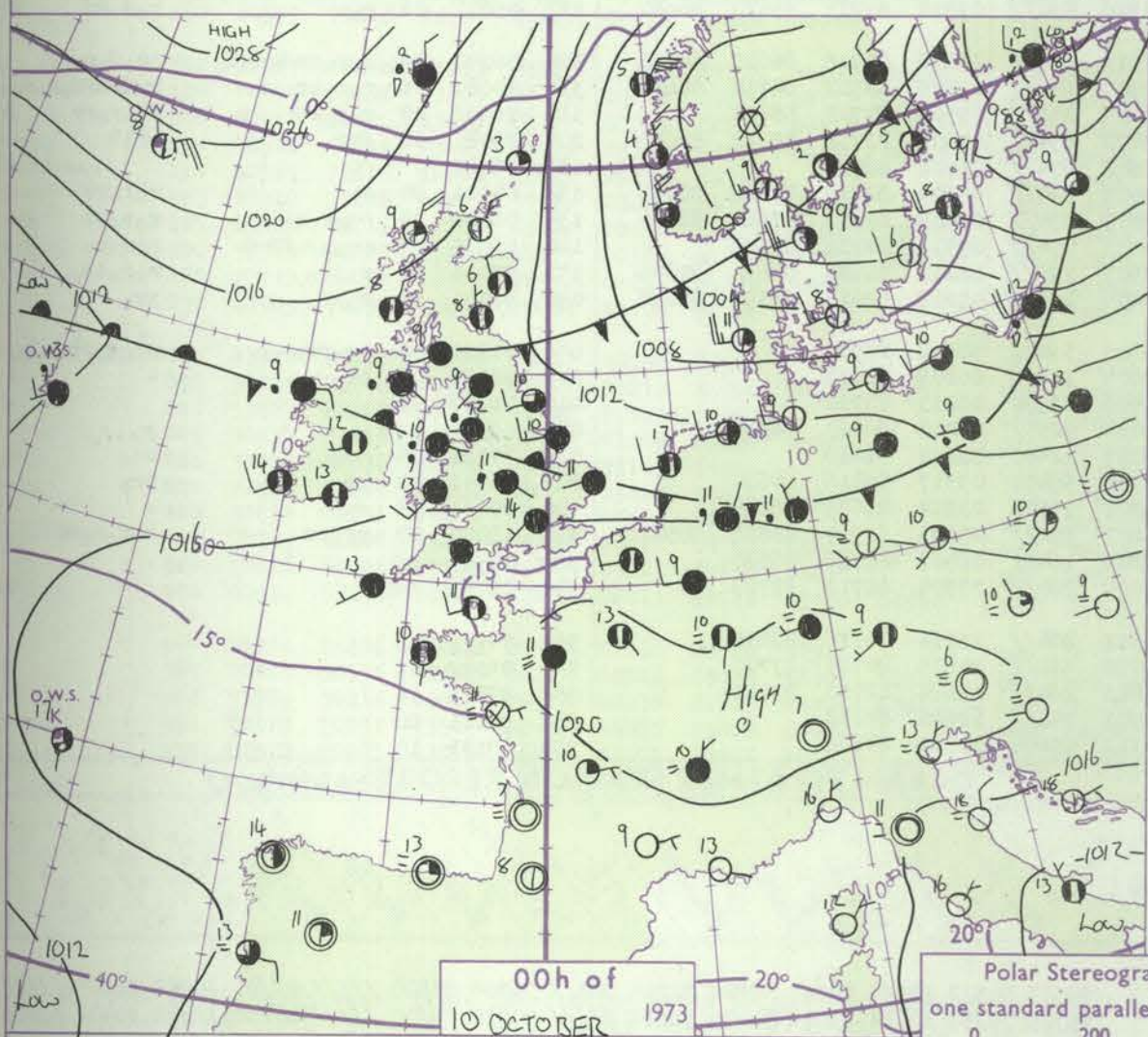
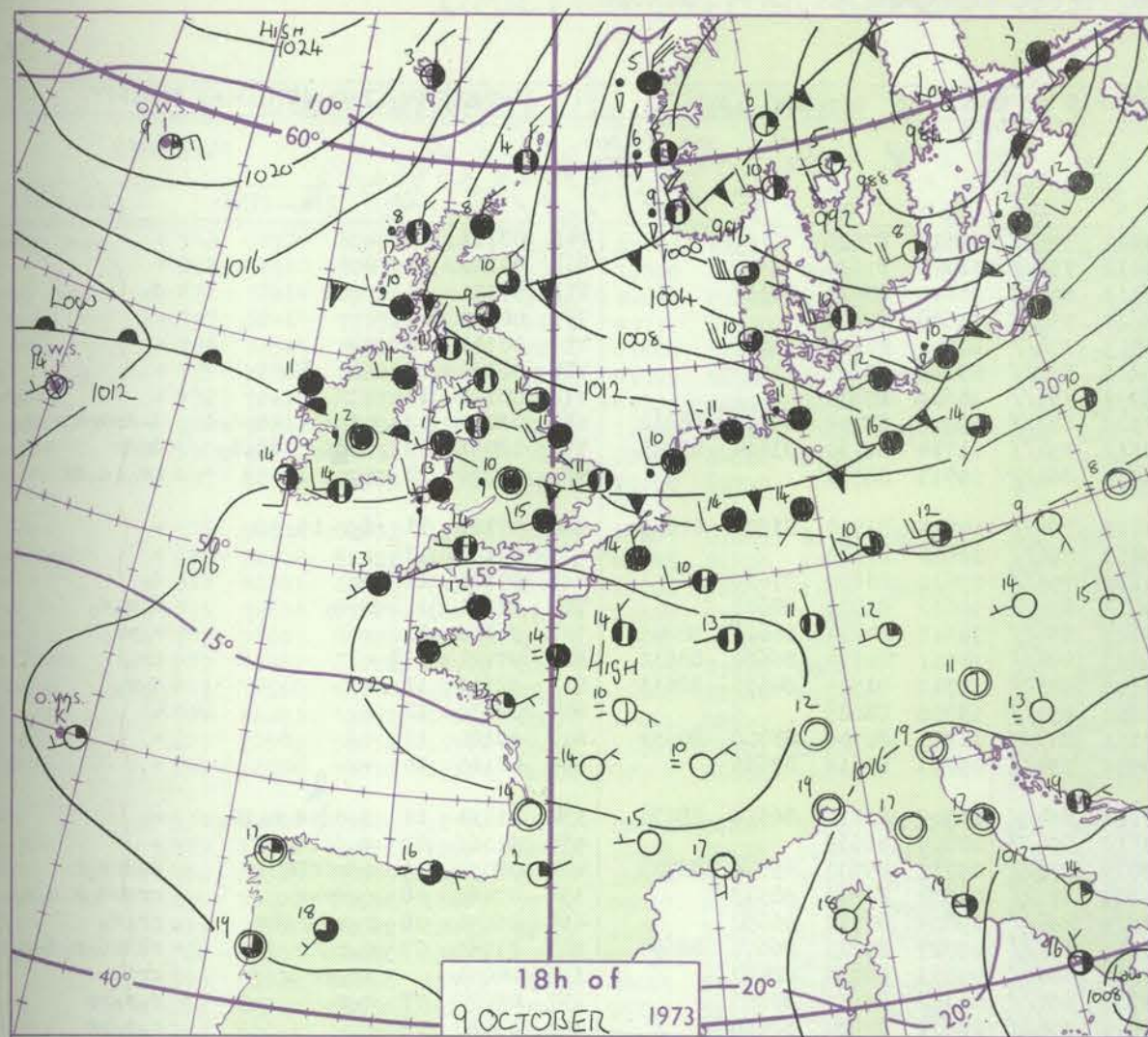


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex low pressure area over southern Scandinavia has moved eastwards. A cold front lying across northern England and Ireland has moved only slowly southwards with a shallow wave depression forming over Ireland. A second cold front just south of the Faeroes yesterday morning has moved south-

wards to southern Scotland. A ridge of high pressure over Iceland has continued to build. During the next 24 hours the ridge of high pressure over Iceland is expected to continue building. The troughs of low pressure over northern Britain are expected to continue moving slowly southwards.

Issued at midday WEDNESDAY 10 October 1973



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

Code FM II.D		OBSERVATIONS at 00h. 10 OCTOBER 1973										OBSERVATIONS at 06h. 10 OCTOBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RR	Tg	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	82307	63021	18012	854//	10706	88615			746	72308	66012	15611	755//	09610	87626			746	00111	10	+	+			
Hurn	862	62605	65021	18512	655//	11805	86620			862	72403	70022	16612	755//	08708	87626			862	00120	10	+	+			
Thorney Island	871	72506	67011	18314	753//	12807	83709	87614		871	82508	75022	16013	854//	10610	83614	88617		871	97121	11	+	d0			
Manston	797	72412	72012	17213	754//	11805	87616			797	72307	75031	15612	755//	11608	87624			797	00110	08	+	+			
Gatwick	776	52207	62012	17712	55400	11806	85617			776	72409	68012	15912	756//	10609	87630			776	00111	08	+	+			
Kew	775									775	72308	70012	15213	755//	09708	87628			775	00121	12	+	+			
Heathrow	772	82207	70022	17514	854//	11804	88615			772	82207	82032	15313	856//	09812	88635			772	00121	12	+	+			
Honington	586	82705	50506	16011	854//	10706	88617			586	81602	50215	13309	872//	09715	83704	85707	88712	586	03091	09	1d0r0d0-d0d0d	d-drdrdr0r0d0			
Wattisham	590	82202	22516	16311	873//	10807	85706	88709		590	72310	56016	13512	754//	11714	81710	83614	87625	590	02091	09	drdrdr0r0d0d0d	drdrdr			
Gorleston	497	82502	58216	15811	864//	10504	88710			497	82305	57216	13510	864//	09713	88710			497	01092	10		1r01d0dd			
Aberporth	502	82217	58206	15713	852//	13808	85703	88620		502	72213	66012	14012	754//	10713	81710	83620	87645	502	9/111	11		d0r01d0			
Ross-on-Wye	627									627	72106	66022	13713	756//	10610	87630			627	00131	12	+	+			
Filton	628	82311	63032	17413	854//	10704	84712	88618		628	72213	75022	14812	755//	09611	83620	87639		628	97121	11	+	d0			
Rhoose	715	82413	70012	17313	854//	11806	83710	88614		715	82610	66016	14813	853//	10610	81709	88622		715	97131	11		r0d0			
Chivenor	707	82310	75032	18113	855//	10808	88626			707	82208	68602	15613	854//	11611	84714	86623	88645	707	91131	11	+	r0r0r0			
Mount Batten	827	82807	69022	18813	855//	09801	88625			827	82412	69022	16313	854//	10711	81710	86620	88632	827	97121	12	+	1r0			
St. Mawgan	817	82005	80022	18712	855//	10707	88628			817	82006	62022	16112	853//	11711	81709	84617	88633	817	92111	11	+	d0r0			
Scilly	804	82203	61022	19213	855//	12708	88625			804	82102	62022	16613	855//	13708	88625			804	00130	12	+	+			
Culdrose	809	82406	69022	19313	854//	10709	81710	85623	88626	809	82406	60022	17112	883//	11711	81706	83708	88632	809	00120	11	+	+			
Guernsey	894	72409	60052	19411	755//	09808	87623			894	72706	66022	16912	754//	09713	85619	87635		894	00111	10	+	+			
Elmdon	534	81502	24516	15511	871//	11713	88702			534	82109	65026	13112	854//	11507	83711	86618	88630	534	01111	10		d0d01d0r01d0			
Cardington	559	80902	23516	15911	873//	11809	88707			559	62410	58055	13512	656//	10709	86635			559	91111	09		d0d01d0			
Wittering	462	81802	30622	15811	854//	10811	88614			462	81405	08536	12409	870//	09717	85700	85704	88708	462	08091	09	rdrdrDR	DRdrdr0f			
Watnall	354	80000	23106	15409	857//	09810	88650			354	80507	19586	13209	6712//	09510	86701	88513		354	07081	08	r0dr-r	rrdrdr0r0d0r0			
Shawbury	414	80000	16596	15210	4542//	10814	82710	84628	88540	414	60000	63016	12609	654//	09804	82710	86650		414	06091	08	r0r0r0r0dr	rrr0r0			
Finningley	360	81804	45612	15009	857//	09804	88650			360	83505	25586	12909	852//	09707	85703	86614	88650	360	11081	07	r0r0rr	rRdrdr0r0d0r0			
Kilnsea	396	82616	66022	15210	8092//	08102	88460			396	83206	49616	13310	6647//	09503	86710	88460		396	04091		1r0rr	rr1r0			
Leeming	257	82402	80022	14411	40932	08101	84360	88072		257	83005	66616	13707	856//	06302	84630	88650		257	05072	07	r0r0	r0r0rr			
Tynemouth	262	82708	81022	13810	8097//	08206	88358			262	80515	66216	13509	3362//	08601	83930	88458		262	03082	06	+	r0r0rr			
Carlisle	222	82102	75022	13909	4547//	08101	81715	84650	88459	222	80000	58636	13308	854//	07301	83715	85620	88630	222	05071	06	r0	r0r0rr			
Valley	302	81006	50596	14410	854//	08813	81712	86618	88640	302	82415	63606	11913	853//	10808	83708	86616	88628	302	06092	09	r0r0rrdrdr0d0	1r0d0r01r0			
Ringway	334	81605	40616	15510	856//	09807	84635	88656		334	80503	25596	12909	851//	09805	83702	84710	88625	334	10081	08	r0r0rr	rrdrdrdr0r0r0			
Squires Gate	318	82409	57636	14712	853//	11706	86707	88615		318	80608	50586	13009	853//	09504	84706	88620		318	16072	07	r0r0rr	Rd0r0rr			
Ronaldsway	204	83403	65636	14410	854//	09804	81710	84715	88650	204	80507	65636	12408	854//	07806	81710	85622	88650	204	29081	08	Rrr	rr1R			
Mull of Galloway	131	82406	81606	14209	4562//	06801	84630	88460		131	80502	68636	12808	874//	08702	88715			131	16082						
Eskdalemuir	162	72304	74012	14407	28438	04802	81715	87272		162	80310	62636	14406	6841//	05304	82710	85628	88459	162	04041	04	+	r0r0rr			
Prestwick	135	82302	80022	13509	15417	07803	81618	84463	88270	135	80711	65616	13607	854//	06309	83712	87620	88645	135	06051	04	1r0r0r0	r0r0rr			
Abbotsinch	140	83502	84022	13408	6561//	05802	86634	88465		140	80712	58636	15006	4742//	05316	84710	88525		140	09051	05	pr01r0RR	rrr0r0			
Leuchars	171	73603	83032	13708	755//	05213	82626	87630		171	70210	74216	15507	755//	02211	81624	84630	87645	171	97061	04	r01r0	r0r01r0			
Dyce	091	73211	82258	14006	784//	04322	81712	83824	85650	091	73415	80808	15804	28431	01208	82816	83358	86072	091	91021	51	r0r0	rr0			
Lerwick	005	23512	80268	14003	29400	00215	82910			005	33622	66158	15703	39400	51302	82910			005	01011	50	pr0pr0s0	ph0r0ph0r0s0			
Wick	075	10114	82018	15406	12400	01219	81818			075	13611	82020	17405	12400	00209	81818			075	92031	00	pr0	+			
Sule Skerry	010	23609	84018	16207	22540	06220	82820			010	33609	84818	18506	33500	06213	83920			010	01041	01					
Cape Wrath	049	60510	83018	16007	4257//	05224	84820	86360		049	60513	83031	18006	4257//	04210	84820	86360		049	02021	01	+	ph0r0			
Stornoway	026	30419	82018	16309	12530	03214	81820	83364		026	10418	84028	18807	12400	51211	81818			026	96051	04	pr0	pr0			
Benbecula	022	70712	74251	15407	724//	06209	83712	85815		022	50413	74258	17906	50400	03317	83816	84630		022	93041	00	pr0	pr0			
Tiree	100	70209	83035	13808	18406	06003	81818	87275		100	60514	84031	15507	15506	03314	81625	86275		100	00061	04	+	+			
Aldergrove	917	81302	65636	14609	2742//	08806	82710	88538		917	80202	60636	13607	3522//	07503	81704	83618	88540	917	18072	07	rrRrr	rrr0r0rr			
Malin	980	82905	80606	13810	8092//	09803	88462			980	80513	62636	13209	1642//	08501	81716	88540		980	04091	09					
Belmullet	976	80711	50615	13309	7622//	09709	84705	87712	88456	976	70516	60216	12009	764//	07304	81712	87718		976	18082	08					
Birr	965	72306	66026	14012	754//	11806	82712	87633		965	82107	62505	11312	864//	11714	84716	88635		965	04111	10					
Dublin	969	80801	40506	14010	860//	09814	84701	85702	88707	969	80000	38615	11710	862//	10609	84704	87707		969	06092	09					
Shannon	962	72106	80022	14413	757//	12809	87650			962	71809	80032	11813	764//	11614	82710	87712		962	97121	11					
Roches Point	952	72308	65021	16113	756//	12708	87638			952	72208	70012	13913	756//	12610	87638			952	97121	10					
Valentia	953	72011	70022	15414	754//	12713	82712	87640		953	42110	70011	13313	45600	13712	84635			953	00131	10					

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> 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> vapp	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <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>wt</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	VVwwVV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <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>wt</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	99564	70510	10004	80315	98022	24204	6547/	00104	86615	88357	0//02	10784	30605	////			A	99563	70512	10064	80217	98802	22205	885//	00706	86820	////	0//03	10782	30605	////		
B	99528	70354	10004	71117	93446	98909	46220	00207	84704	83457	0//10	11089	30403	09907			B	99529	70355	10064	91012	90475	96510	9////	00610	89/00	////	0//10	11082	30402	09903		
C																	C																
D																	D																
E																	E																
I	99590	70188	10004	10623	98258	22908	12400	11106	81818	////	0//03	11142	30404	04007			I	99589	70190	10064	20724	98018	24108	28400	00213	81818	////	0//04	11148	30505	04007		
J	99525	70198	10004	82203	91506	12013	870//	00209	88701	////	0//13	11395	30201	99/03			J	99525	70199	10064	30000	91425	11013	35400	00604	83618	////	0//14	11377	30000	99/03		
K	99451	70157	10004	61702	98011	16317	15530	00808	81630	86358	0//14	11833	30000	12702			K	99450	70157	10064	81410	70222	14118	8093/	00608	88358	////	0//16	11800	30000	12702		
M	99658	10012	10004	40429	97278	16105	49400	00211	84917	////	05801	10900	30808	////			M	99660	10018	10064	60224	97838	17503	69400	00210	86917	////	06202	10902	30807	////		

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H.M.S.O. Press, Met. O. 11 time



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

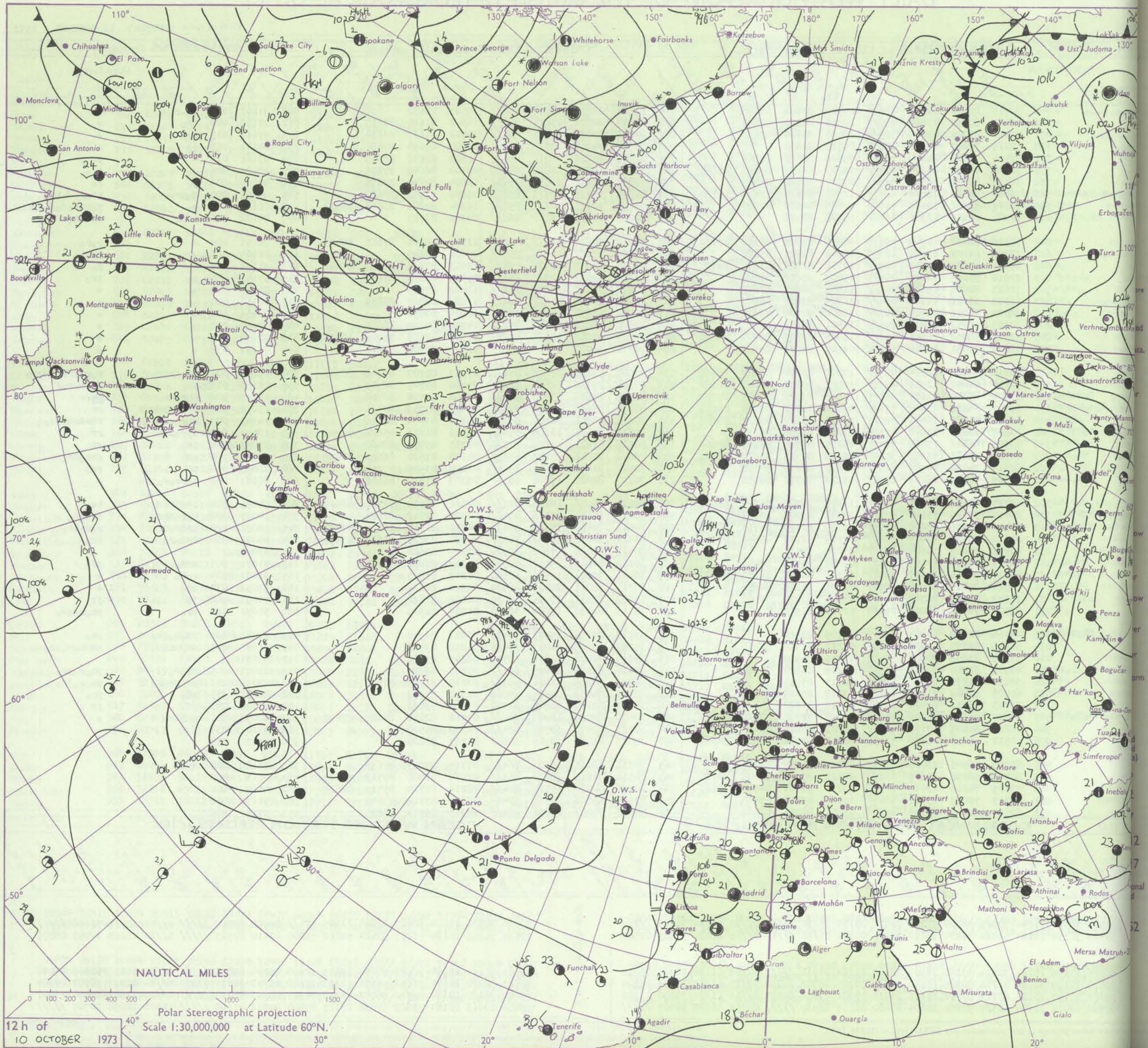
40866

Date of Issue THURSDAY 11 OCTOBER 1973

OBSERVATIONS at 12h. 10 OCTOBER 1973										OBSERVATIONS at 18h. 10 OCTOBER 1973										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	RRT x E	SSS	WEATHER			
																						09h.-15h.	15h.-21h.		
Boscombe Down	746	82710	80032	14913	885//	09706	82828	88645		746	82608	64026	13412	856//	09503	88632			746	91141	002	do-ro do-ro	+		
Hurn	862	72410	80032	14815	785//	10810	84820	87640		862	82507	62018	13814	855//	11502	81625	88635		862	97150	000	pr o	+		
Thorney Island	871	72410	85025	15015	785//	10811	83820	87638		871	82606	70028	13614	884//	10502	81817	88634		871	97161	013	pr o	+		
Manston	797	32414	77031	14116	18631	09710	81830			797	72309	74011	12713	3571/	11503	83650	87464		797	00171	053	jp	+		
Gatwick	776	72514	75022	14715	785//	09806	82826	87645		776	82408	65026	13212	856//	11503	82636	88645		776	97161	017	+	ro		
Kew	775	72308	80022	14115	785//	09709	82825	84636	87645	775	72305	69022	13013	656/2	09502	86645	87075		775	97161	006	+	ir o		
Heathrow	772	72410	81022	14515	785//	09707	81828	87645		772	72405	62012	13013	45732	10604	84650	87078		772	97161	006	+	ro		
Honington	586	72811	78256	12414	6847/	11804	84816	85630	87360	586	80308	56618	12510	852//	09208	87703	88620		586	04151	000	do pr o r	rr o ro do r		
Wattisham	590	72711	68032	12615	785//	10806	84820	87640		590	83605	30506	12111	852//	10304	82703	83618	88632	590	02161	010	+	ro ro ro do ro		
Gorleston	497	82904	48505	12311	864//	10708	88710			497	80218	48636	12111	862//	09302	88703			497	04122	001	addr	dr r r o r		
Aberporth	502	72316	82032	12915	18578	08805	81825	86362	87272	502	82710	50616	12112	7522/	11301	85705	87615	88456	502	02151	005	+	ro ro		
Ross-on-Wye	627	72308	81022	12815	18578	09706	81825	83462		627	72206	77022	11614	755//	09601	87625			627	02161	003	+	rr o		
Filton	628	82311	63035	14213	885//	10706	82822	83632	88640	628	72715	68012	12714	5847/	10503	81818	85650	87462	628	91151	000	+	ro		
Rhoose	715	72616	75025	14014	784/1	09807	83818	87640		715	72615	68022	12713	656/1	09505	83630	85650		715	97151	000	do	ir o		
Chivenor	707	72613	80028	15115	785//	11802	82822	87645		707	72612	75022	14014	756//	10502	87645			707	00161	000	+	+		
Mount Batten	827	82412	61026	15714	884//	11705	83816	88640		827	82408	62022	14514	884//	11603	82815	88630		827	00151	000	+	+		
St. Mawgan	817	72510	66016	15714	783//	11602	82709	87650		817	72410	58052	14313	757//	12605	87650			817	00150	000	+	+		
Scilly	804	82203	32052	16416	855//	14801	88621			804	80000	48022	14214	852//	14704	84704	88623		804	00160	000	+	+		
Culdrose	809	72509	58052	16914	752//	13803	82703	85704	87640	809	82707	40102	15513	852//	13501	82703	83706	88630	809	00150	001	+	+		
Guernsey	894	52609	74031	16114	58400	09705	83818	83656		894	72710	60022	15013	753//	12504	81708	83614	87645	894	00151	035	+	+		
Elmdon	534	82410	65602	12714	4857/	10802	82820	83640	88466	534	80506	56636	13708	872//	07313	82703	85706	88711	534	09141	001	ir o ir ir o	ro ro rr rr dr do ro		
Cardington	559	72511	61052	12915	6853/	11803	85620	84640	86360	559	80308	23616	12809	862//	09308	85705	88708		559	02162	019	+	ir o ro ro r		
Wittering	462	80305	25605	12611	851//	10805	83702	85703	87707	462	80109	50636	13308	872//	07108	84704	88708		462	08112	000	ro ro r	rr		
Watnall	354	80407	26586	13407	7712/	07002	82702	86704	88545	354	80317	56636	14906	3742/	05312	83713	88535		354	13091	000	do ro dr dr rr	rr		
Shawbury	414	82407	82022	12414	885//	11803	83822	83635	88650	414	80614	40656	14207	852//	06324	83704	88610		414	14141	000	ro r	rr rr rr rr rr ro		
Finningley	360	83607	60616	13808	4732/	07004	83706	88534		360	80210	65636	16106	6542/	05318	81616	85624	88545	360	10091	000	do ro rr r	rr		
Kilnsea	396	83305	66616	13709	7647/	06105	83715	87630	88460	396	80526	61616	14608	5722/	05213	85705	88460		396	07092	000	ir o	rr		
Leeming	257	80312	66636	15208	3542/	06210	81713	83622	88545	257	73602	80216	17107	6557/	04208	81620	86625	87459	257	06081	000	rr	rr ro ir o		
Tynemouth	262	80616	74028	15909	6257/	05110	86820	88358		262	70520	81028	17509	3357/	02208	83925	87358		262	01091	000	pr	pr o		
Carlisle	222	80509	70616	16107	2542/	05214	81712	88556		222	70207	82028	17606	6853/	03309	81820	86656		222	01081	001	ro rr ro ro pr o	+		
Valley	302	82217	48656	11113	852//	11806	83703	84705	88616	302	80521	70036	14108	853//	04320	81709	87712	88617	302	14141	000	ir o rr r r do	ido		
Ringway	334	80414	35596	13108	873//	07002	83706	88712		334	80415	60636	15506	854//	04320	82712	88630		334	14091	000	ro ro dr rr	rr do ro		
Squires Gate	318	80512	62636	13808	853//	07305	81709	84713	88623	318	70611	78606	16306	6847/	04221	81710	86635	87458	318	06081	000	rr rr o	ro ro ir o		
Ronaldsway	204	80512	70616	13409	6542/	07109	82713	85645	88557	204	70411	80216	16708	785//	04321	83825	83635	87656	204	04091	000	rr ro ro	ir o		
Mull of Galloway	131	80525	79616	14607	864//	05214	88712			131	30522	81016	17607	35500	02217	83625			131	03091					
Eskdalemuir	162	80210	74616	17105	3742/	03208	83714	88458		162	30108	80016	19104	18530	01312	81820	83364		162	01071	001	rr ro ro	pr o		
Prestwick	135	80812	75216	17207	6842/	02111	81818	86650	88460	135	10411	70021	19506	18540	01217	81825			135	91091	024	ro ro	+		
Abbotsinch	140	70511	84026	17908	4847/	01109	81818	84656	86462	140	20211	88011	20005	28500	00318	81828			140	97091	034	ir o	+		
Leuchars	171	70213	82022	18309	785/2	01211	81825	86650		171	13609	82011	1990590												

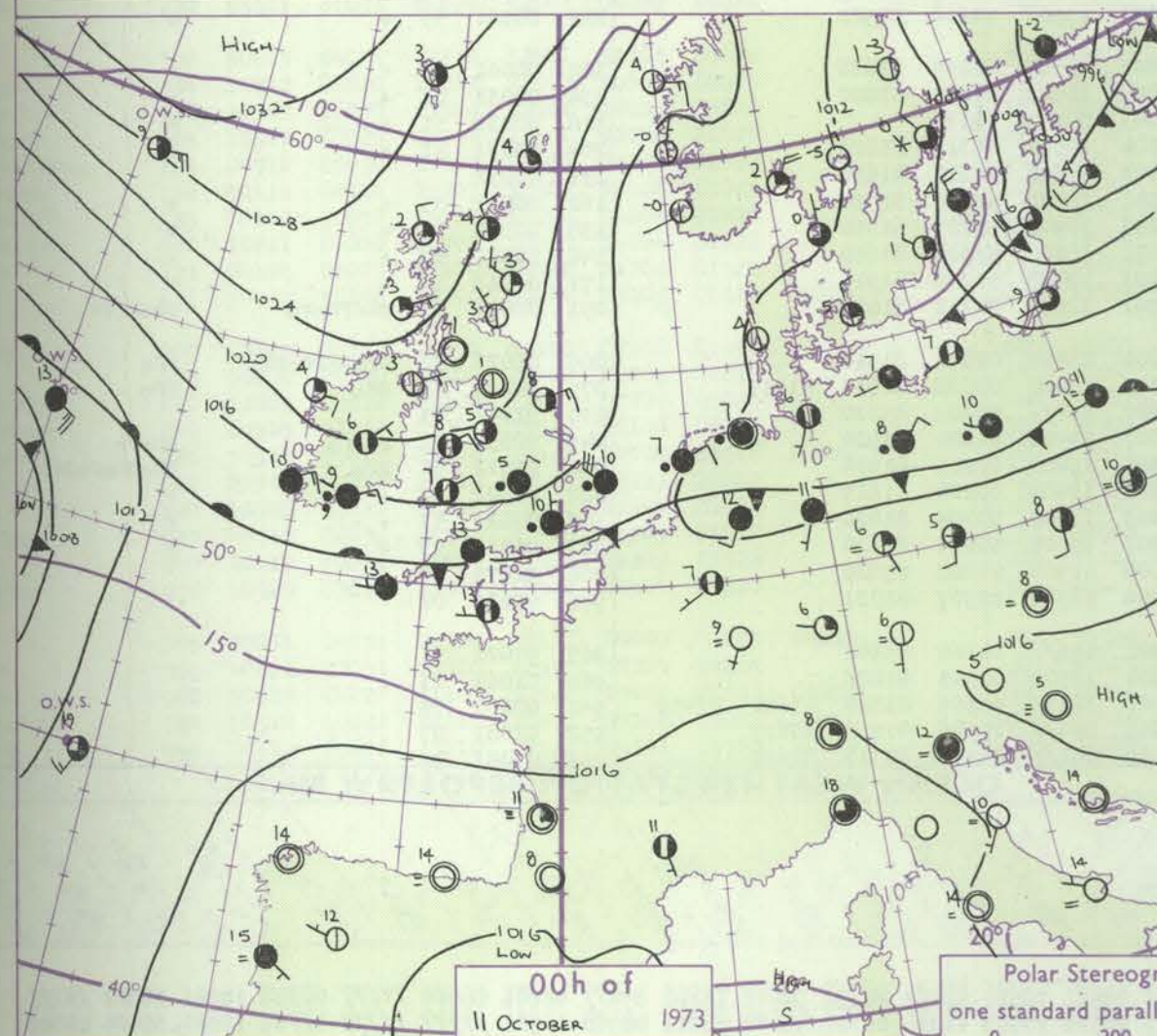
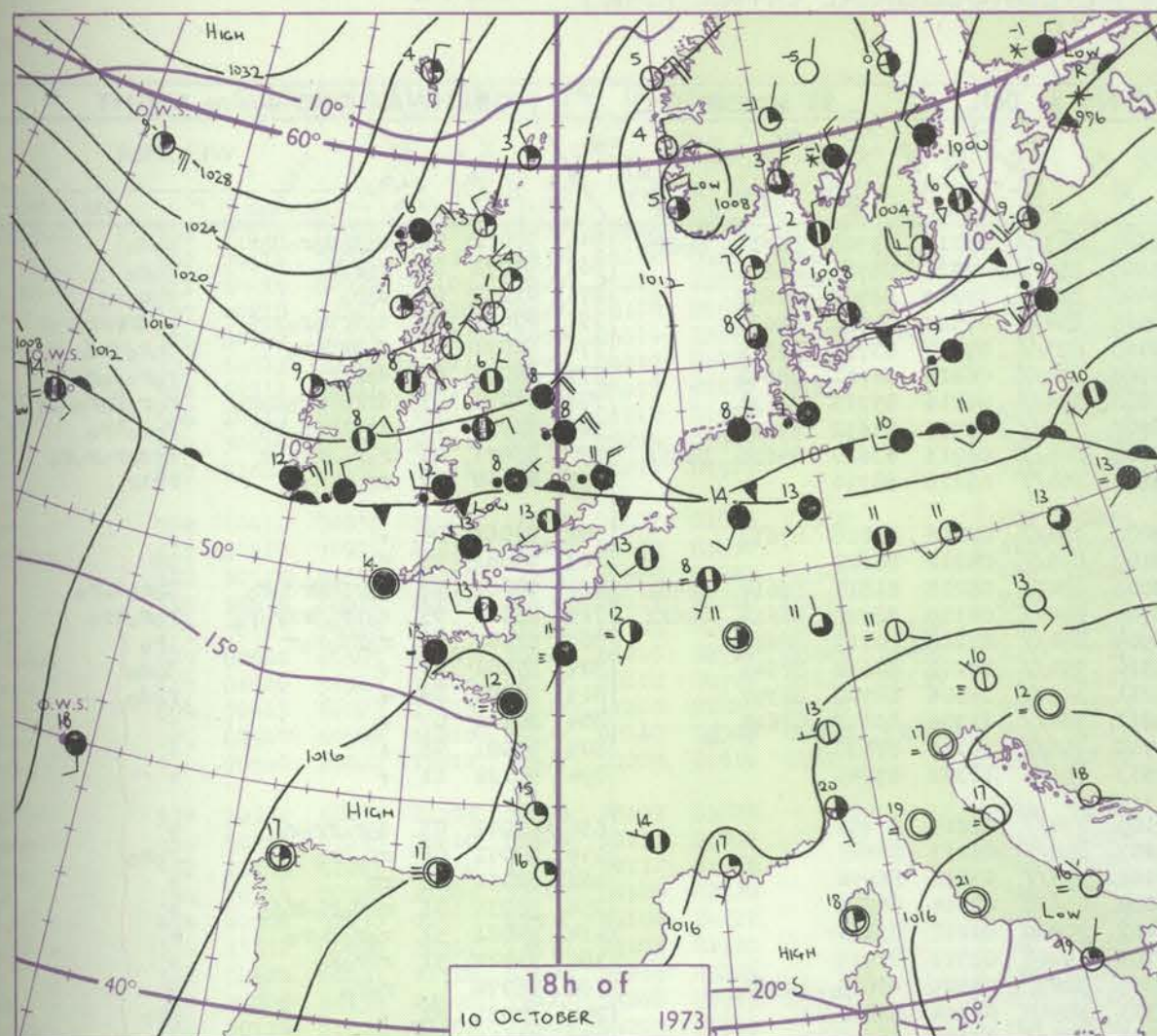


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

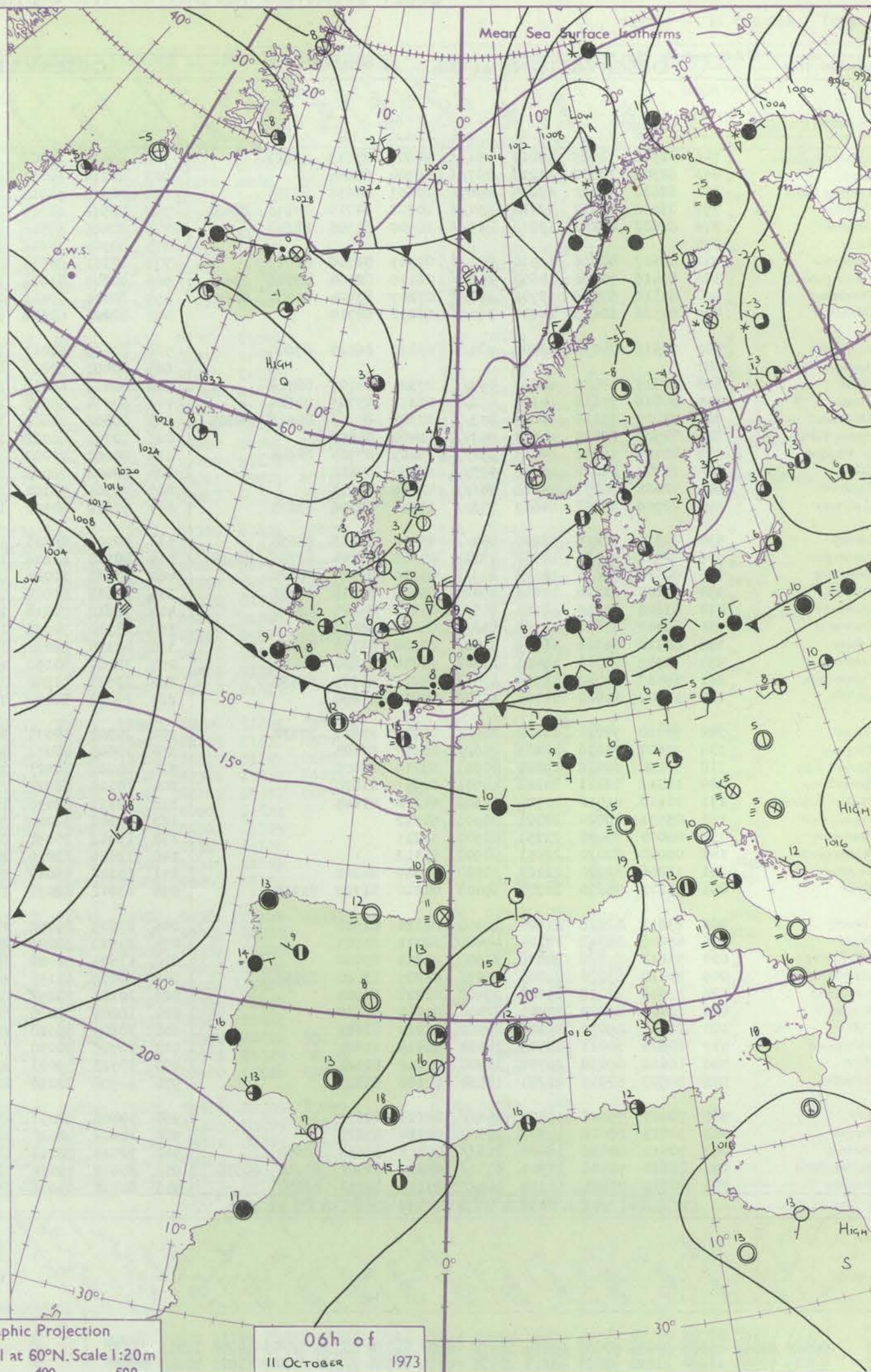




# CHARTS OF WEATHER IN WESTERN EUROPE



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 trough of low pressure between Sweden and Denmark has moved into the Baltic. The high over Greenland extended to Iceland and built a ridge towards Scotland. During the next 24 hours the ridge of high pressure

over Scotland will intensify probably forming a centre over east Scotland. A low is expected to develop to southwest of Ireland.

Issued at midday THURSDAY 11 October 1973



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

OBSERVATIONS at 00h. 11 OCTOBER 1973										OBSERVATIONS at 06h. 11 OCTOBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwWW	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	VVwwWW	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	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	82508	58585	13011	854//	10801	85713	88622		746	80413	67206	16607	853//	05216	85708	86711	88625		746	92071	06	dododododoro	doro					
Hurn	862	82305	70032	13213	857//	09704	88656			862	80214	60606	15608	853//	07321	86709	88615			862	93071	07	doro	doro					
Thorney Island	871	82610	70022	13214	4567//	10603	84635	88359		871	80314	70215	15008	853//	07219	86709	88622			871	01071	07	doro	doro					
Manston	797	83202	70032	12712	854//	10702	84710	84618	88635	797	80314	66615	14509	854//	07322	84711	88635			797	07091	08	dodrdororro	rorrrrrroror					
Gatwick	776	82602	61202	13211	853//	10500	81708	88640		776	80406	56586	15408	873//	07217	83708	88711			776	02071	07	dodrdoro	doro					
Kew	775									775	80309	78616	16508	854//	06218	81711	88642			775	04071	07	dorrro	rororo					
Heathrow	772	83607	48616	13510	873//	09303	86706	88710		772	80311	60585	16608	854//	06216	85713	88635			772	04071	07	dorrro	rororo					
Honington	586	80416	40586	14607	852//	06110	82704	85706	88620	586	70109	81606	16907	756//	05315	83632	87656			586	03071	05	rrdoro	doro					
Wattisham	590	80314	57586	13708	852//	07207	83704	85707	88624	590	80210	70616	16007	855//	06213	83620	85638	88656		590	05071	06	rorodrrrdr	drdoro					
Gorleston	497	80328	60636	14110	864//	06210	88710			497	80225	60606	16110	864//	06216	88710			497	09050	07	rr	rrir						
Aberporth	502	70512	74036	16007	784//	05232	86815	87640		502	70613	66011	19007	784//	02218	82818	87638			502	00061	04	+	+					
Ross-on-Wye	627									627	80407	57022	18107	855//	04212	88620				627	93061	05	ro	pr					
Filton	628	80315	40586	14807	873//	07321	84707	88712		628	80413	65016	18006	6847//	05218	81810	86617	88361		628	04061	06	rorDRdrdoro	doro					
Rhoose	715	80616	57616	14107	852//	06317	83703	88614		715	80514	65026	17706	854//	04319	82710	86616	88622		715	05061	05	roirorrrrro	roro					
Chivenor	707	83209	65616	14013	853//	12304	84708	85616	88625	707	80808	70606	16909	854//	07216	84717	88629			707	02081	07	rorDoro	iro					
Mount Batten	827	72505	62022	14513	757//	11400	87650			827	70712	66022	15310	754//	07212	84614	87645			827	97081	07	+	doro					
St. Mawgan	817	82709	56032	14713	852//	13203	87705	88645		817	80000	70022	15211	3537//	10306	82708	88357			817	91081	09	+	rodo					
Scilly	804	72704	61022	15413	755//	13000	87628			804	70000	79022	15812	784//	11306	83812	87615			804	00120	07	+	+					
Culdrose	809	72606	50052	15513	756//	11205	87635			809	70305	56101	15710	756//	10102	87630			809	97091	06	+	+						
Guernsey	894	72706	58052	14613	753//	13804	82706	87635		894	72810	60102	14513	756//	12302	87645			894	00121	11	+	+						
Elmdon	534	80311	57616	16905	854//	05216	83713	88630		534	70209	65036	19105	757//	03215	87656			534	02041	03	dorrro	+						
Cardington	559	80413	48636	14907	7722//	07313	86704	87706	88514	559	80110	61616	17207	856//	05113	88645			559	03071	06	rrorro	ro						
Wittering	462	80112	56616	16106	853//	05215	83707	88620		462	63612	70026	18106	657//	03216	86650			462	02051	03	rr	+						
Watnall	354	80207	61216	17205	4542//	05209	84618	88462		354	43612	61015	19204	45630	02314	84645			354	95031	01	rrdoro	+						
Shawbury	414	83606	74616	18105	855//	05217	88625	88640		414	33610	72016	20402	30930	01218	83360			414	94021	51	rororo	+						
Finningley	360	83407	72606	17706	856//	05207	88638			360	13310	70026	19703	19400	02312	81915			360	91021	51	rrro	+						
Kilnsea	396	80318	66026	16509	3742//	03104	83710	88460		396	40320	66031	18009	3257//	03209	83825	84360			396	06070		ro	+					
Leeming	257	13308	88016	19403	11502	02214	81820			257	33207	80150	21303	38500	01314	83820			257	97021	52	+	pro						
Tynemouth	262	63412	74028	19905	635//	03211	84925	86630		262	63521	81808	21206	635//	04309	86925			262	01041	02	pr	prprh						
Carlisle	222	10000	81021	21101	15700	01217	81650			222	10000	81030	22550	19500	51310	81922			222	00501	55	+	+						
Valley	302	70710	75021	18708	785//	03219	83820	87634		302	20308	80031	20806	21500	01214	82826			302	00061	03	+	+						
Ringway	334	73607	75026	18406	756//	03317	87645			334	10000	80031	20804	18500	01216	81820			334	00031	01	+	+						
Squires Gate	318	50208	80026	19205	00901	03215	85070			318	00209	84021	21403	00900	01115				318	00031	51	+	+						
Ronaldsway	204	10312	86011	20106	18501	02017	81820			204	10109	86020	22104	12500	01313	81822			204	00031	51	+	+						
Mull of Galloway	131	10618	81010	20905	14600	01214	81645			131	10112	83030	22805	15600	01215	81630			131	00031			+						
Eskdalemuir	162	03506	78020	22001	00900	51212				162	13203	74020	23951	18400	52212	81710			162	00511	55	+	+						
Prestwick	135	00000	75020	22751	00900	52215				135	11402	70030	24253	10940	53209	81360			135	00533	57	+	+						
Abbotsinch	140	00000	82020	22951	00900	53112				140	12605	82020	24451	15700	53309	81650			140	00521	58	+	+						
Leuchars	171	13206	82020	22103	18500	50209	81820			171	13																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

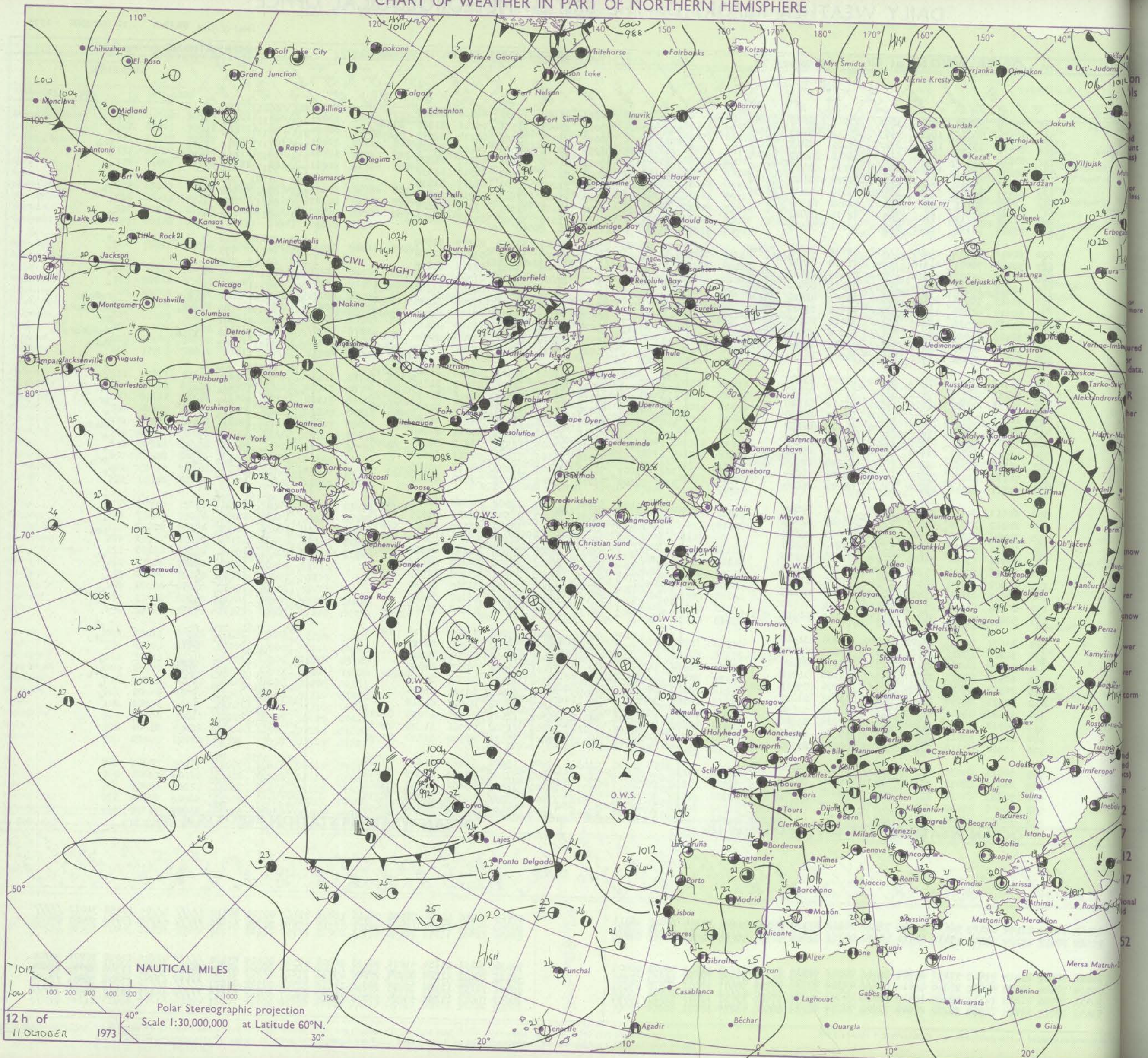
Date of Issue FRIDAY 12 OCTOBER 1973

0867

OBSERVATIONS at 12h. 11 OCTOBER 1973										OBSERVATIONS at 18h. 11 OCTOBER 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
oscombe Down	746	70514	80022	20109	3843/	03215	81818	83650	86363	746	20508	74021	21908	10931	01310	81363				746	00111	030	+	+	
urn	862	70514	70036	19510	7553/	05112	85620	86645	87359	862	50405	70012	21407	11571	05211	81820	83364		862	00111	001	+	+		
orney Island	871	80415	82022	19109	884//	05215	81818	88632		871	70306	80026	21509	756//	05214	82630	86650		871	97111	000	ro	+		
lanston	797	80218	82616	18410	885//	06118	85620	88644		797	30215	86256	20910	38500	04215	83828			797	01111	012	ro ro	pro		
atwick	776	80309	68216	19309	6847/	05114	81815	86650	88458	776	30306	70011	21609	28501	04217	81824			776	97121	015	do ro ro	+		
ew	775	60313	70016	19911	685//	04212	01822	86642		775	20306	66021	22308	14602	02318	81632			775	97121	038	ro	+		
leathrow	772	60311	70016	20011	28530	04113	81820	85359		772	10207	80021	22209	18601	02217	81830			772	91121	043	ro	+		
onington	586	20314	89156	19811	29500	01212	81922			586	23607	86020	22505	12603	02216	81830			586	00121	080	JP	JP		
Vattisham	590	30314	84016	19311	38500	02214	83827			590	10108	84020	22106	12501	03214	81825			590	00111	066	+	+		
Forleston	497	43622	66158	18911	49500	05211	84925			497	33615	66021	21610	32500	01216	83825			497	00110	063	+	+		
berporth	502	60412	80031	21409	11432	02002	81818	85360		502	10808	83021	22307	11632	00307	81840			502	00110	062	+	+		
loss-on-Wye	627	30410	70021	21310	31640	02110	83830			627	10901	70020	22507	15601	03212	81630			627	00111	075	+	+		
lton	628	60314	75032	20910	12532	04109	81822	85365		628	10406	75011	22606	12632	01210	81835			628	00110	043	+	+		
hooose	715	50614	68012	20509	28439	02111	81818	83359		715	20606	75021	21806	11531	01308	81820			715	00111	035	+	+		
hivenor	707	70913	70016	20111	58538	05109	82820	84628	85362	707	71006	70032	21210	1467/	04307	81630	87461		707	00111	004	+	+		
Mount Batten	827	80610	66505	19109	7842/	06215	82712	83624	87650	827	80711	69606	20010	4552/	07208	82625	83650	88459	827	92101	000	do do ro	ro ro ro		
St. Mawgan	817	81010	56516	18409	852//	08112	84705	85622	88635	817	81111	60505	19309	3537/	07102	81706	83636	88459	817	03091	000	dd do do	do do do ro r		
Scilly	804	70413	66022	17613	784//	11206	82815	87635		804	81013	50622	17612	854//	11400	88615			804	04142	001	+	rr		
Culdrose	809	80914	60506	18410	853//	08107	84707	86740	88645	809	81015	50515	19010	853//	09203	85706	88612		809	94122	000	ro id do	do do ro ro -		
Guernsey	894	70510	69022	16912	754//	10209	85614	87620		894	80812	80602	18611	884//	09208	85015	86623	88630	894	95131	002	+	ro ro		
Elmdon	534	30312	66031	21709	32500	03107	83820			534	50404	60031	23606	18501	03314	81825	85075		534	00111	080	+	+		
Cardington	559	50211	83036	20410	58500	03110	85827			559	40309	74031	22806	12602	03317	81830	84075		559	00120	078	+	+		
Wittering	462	10113	82021	21010	11500	02112	81826			462	43605	80038	23106	14604	02216	81635	84078		462	97111	084	pro	+		
Watnall	354	20314	80030	21809	22500	04109	82820			354	50303	66028	23605	44502	03308	84620	85180		354	93101	081	pr pro	pro		
Shawbury	414	40508	72030	22509	42500	04104	84822			414	30602	70020	23905	11631	02208	81830			414	00111	085	+	+		
Finningley	360	13612	80020	22309	13530	03106	81920			360	10203	80018	23907	15605	03211	81840			360	91111	089	ph ro	ph ro		
Kilnsea	396	50520	66021	21710	52500	03216	85825			396	53412	66031	23209	42571	03212	84825	85360		396	00100	094	+	+		
Leeming	257	70208	66158	23508	794//	03208	82915	85820		257	10105	85018	25106	11601	02211	81830			257	97101	074	pro	+		
Tynemouth	262	50118	81028	23808	12540	04209	81825	85358		262	33207	74258	25407	33500	04210	83925			262	91091	075	pro	pro		
Carlisle	222	53611	81031	24408	52501	04002	85824			222	20000	81018	25605	28501	03312	81823			222	97091	078	pro	+		
Valley	302	50613	84021	23310	52501	51206	85824			302	50405	80031	23807	12502	02304	81825	85075		302	00111	096	+	+		
Ringway	334	20212	81020	22809	22500	00005	82825			334	50306	62021	24307	15602	02209	81635	85075		334	00101	092	+	+		
Squires Gate	318	30308	88030	23509	32501	04005	83022			318	60406	70021	24506	18502	03309	81825	86075		318	00111	092	+	+		
Ronaldsway	204	10511	80020	24209	12501	02208	81828			204	50307	88011	24507	32601	02301	83830	83075		204	91101	089	+	pro		
Mull of Galloway	131	20712	83030	24609	21600	01208	82830			131	60613	83031	24608	43605	02103	84930	86275		131	00090					
Eskdalemuir	162	50111	80031	25207	52500	01108	85825			162	10000	82018	26802	18502	00208	81822			162	97081	072	pro	+		
Prestwick	135	10102	70050	26007	11500	01004	81820			135	10706	82020	25806	14541	01302	81825			135	00100	077	+	+		
Abbotsinch	140	10611	86020	25709	18500	51204	81828			140	10704	65040	26007	14601	01305	81630			140	00111	097	+	+		
Leuchars	171	20108	86020	25409	19532	01206	81920			171	23607	85158	26606	28501	01310	81825			171	97111	077	+	ph pro		
Dyce	091	50409	75158	25309	59400	03109	81918	85825		091	32906	80158	26604	33500	03208	81920			091	91091	067	pro	pro		
Lerwick	005	23607	86158	26107	29400	02208	81910			005	43407	83018	26403	49400	01301	81910	83630		005	01081	049	pro	pro		
Wick	075	30208	89028	26408																					

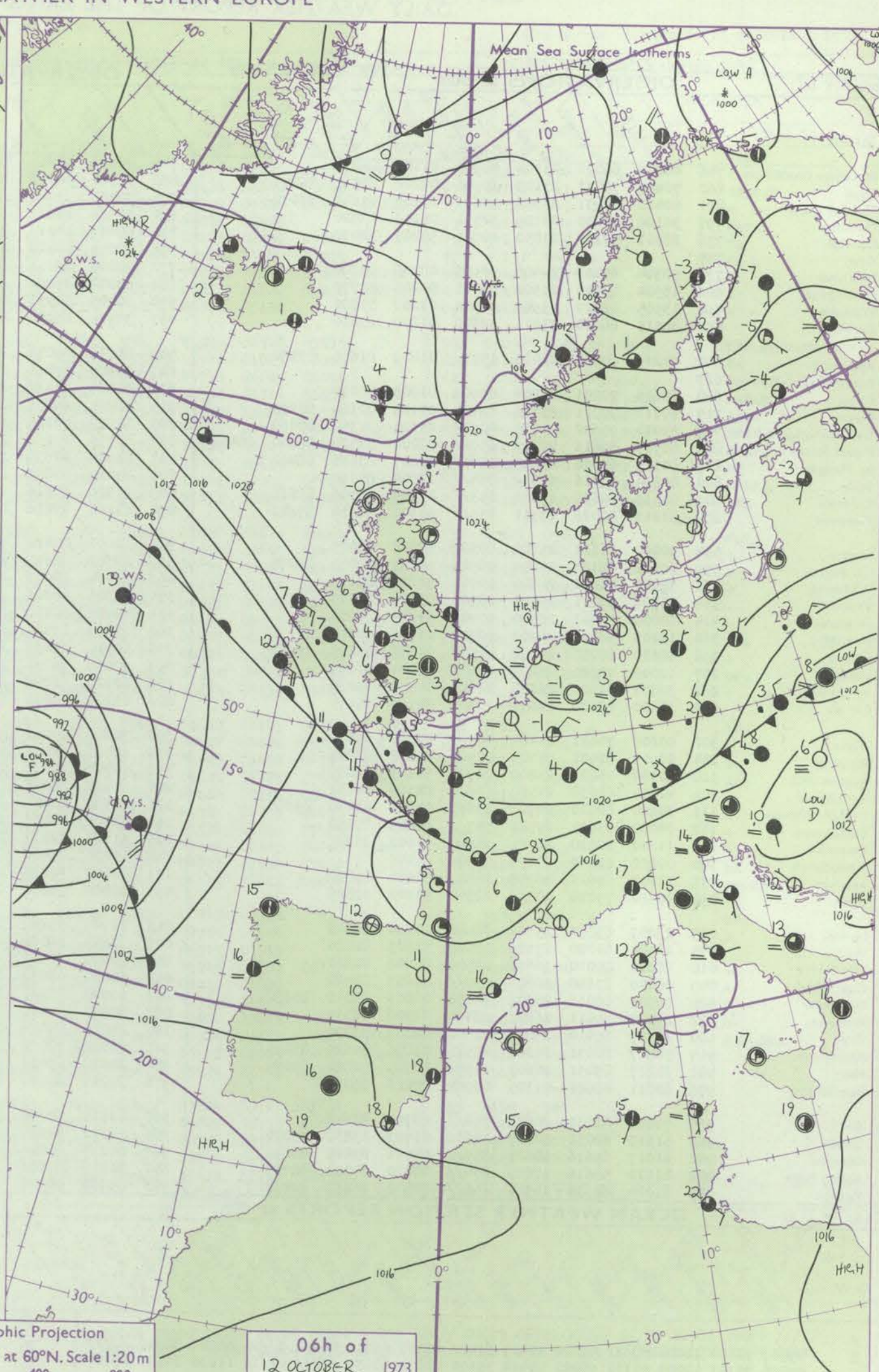
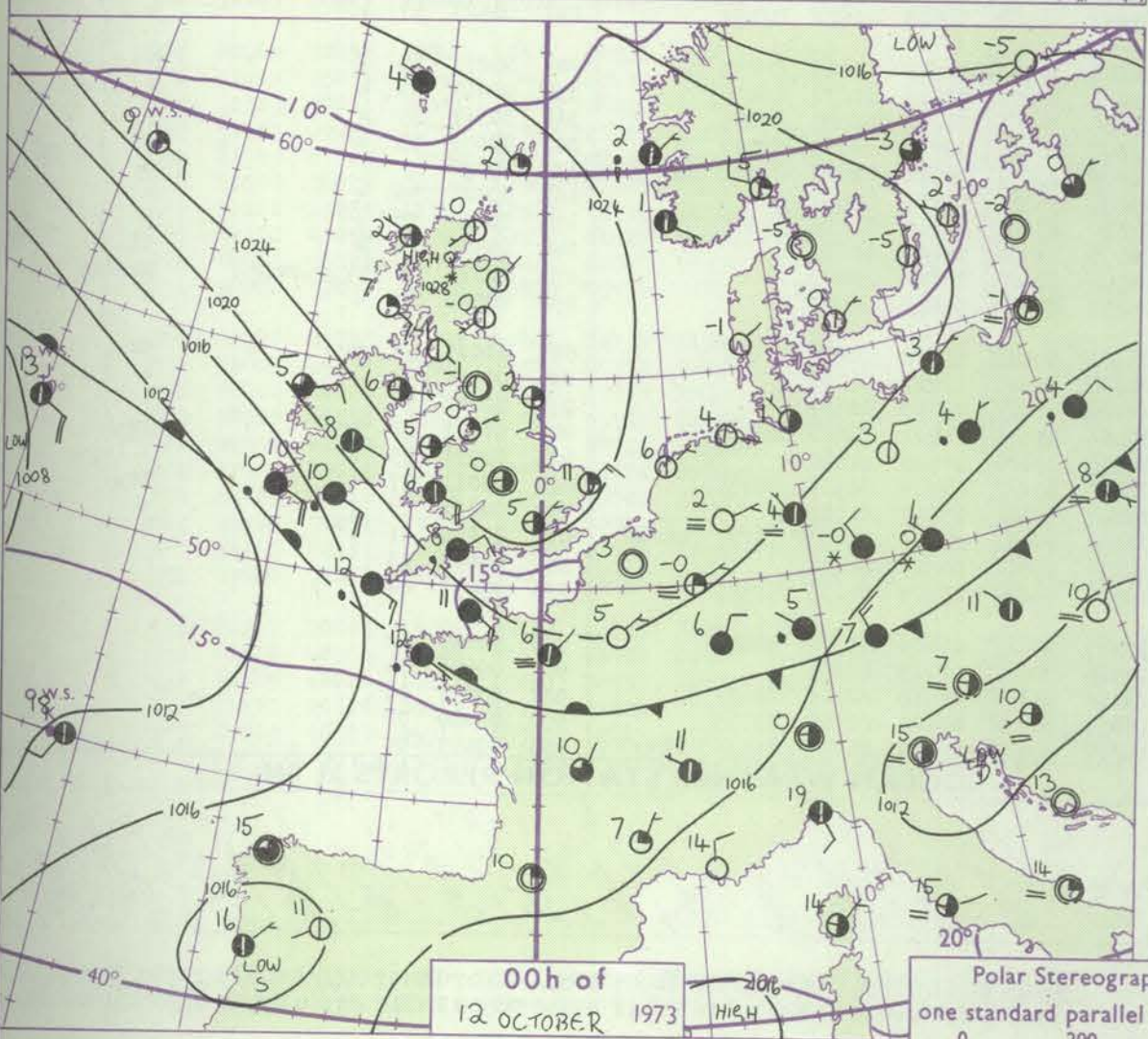
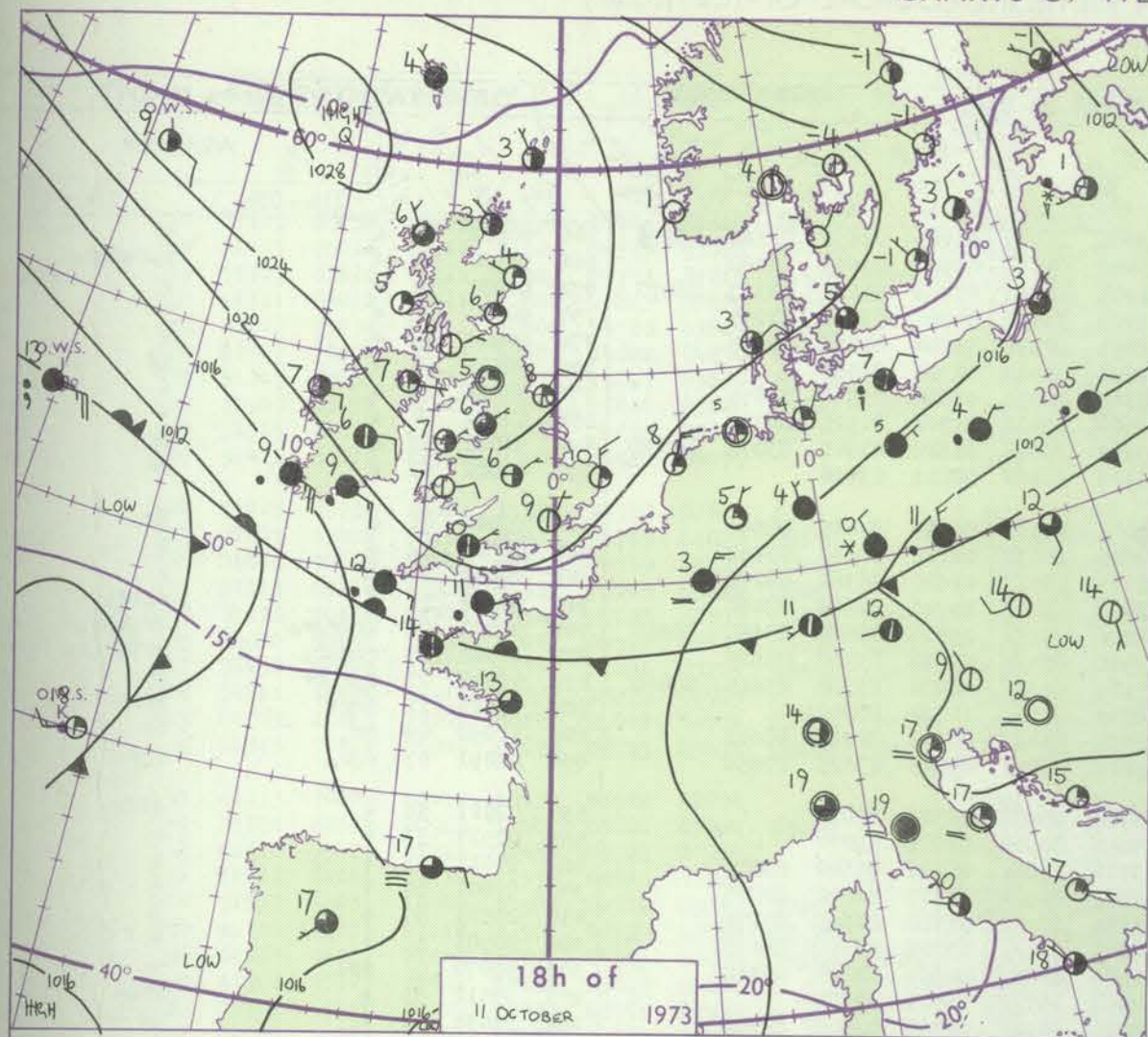


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the belt of high pressure from Iceland to Greenland has weakened and moved steadily southeast into Scotland. The frontal trough that was lying eastward across southern England and northern Germany has moved steadily south across Germany but has become slow-moving over southwestern Britain. During

the next 24 hours this frontal trough will move gradually northwards across western Britain as an intense depression northeast of Azores moves northeast and then north, off western Ireland. The anticyclone over Scotland is expected to move southeast into Germany.

Issued at midday FRIDAY 12 October 1973



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		12 OCTOBER 1973										12 OCTOBER 1973																			
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 T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	40809	66030	23705	00902	01103	04075				746	70912	58051	22004	15738	01709	01650	83360	86273	746	00031	01	+		+						
Hurn	862	70402	70031	23103	20936	02206	02362	06275			862	80704	66022	21406	7567/	03709	07635	88360		862	96031	51	+		ro ro do ro						
Thorney Island	871	40410	80031	23306	15631	03105	01640	03070			871	70506	81021	21905	12538	03708	01820	83357	86070	871	00031	50	+		+						
Manston	797	30106	88030	23109	32501	05109	03820				797	50905	86031	22509	38532	04000	03820	83075		797	00081	04	+		+						
Gatwick	776	22501	57100	23850	00901	50207	02072				776	50000	40111	22851	10931	51704	01360	85075		776	00521	55	+		+						
Kew	775										775	40000	00410	22800	00902	00706	04075			775	00511	55	+		1F						
Heathrow	772	50304	65031	24405	00906	02106	05200				772	30203	59011	23303	10931	01605	01360	83075		772	00031	52	+		+						
Honington	586	13504	83030	24302	00901	00208	01075				586	63202	75031	23600	19502	51702	01920	86075		586	00001	54	+		+						
Wattisham	590	13505	82010	23903	00902	01208	01080				590	70205	80031	23502	15606	01602	01640	83075	86080	590	91011	53	+		pro						
Gorleston	497	30515	66020	23311	32600	01209	03830				497	30914	66020	23111	32600	02813	03830			497	02082	03	+		pr						
Aberporth	502	71219	80031	22006	1573/	01809	01650	07360			502	81118	69036	19006	4552/	00714	04625	88556		502	97041	01	+		iro						
Ross-on-Wye	627										627	50505	57021	22002	15632	01712	01630	83362		627	00021	52	+		+						
Filton	628	60606	70031	24204	00902	01005	06070				628	70807	75032	22105	50978	01610	05362	86270		628	00041	01	+		+						
Rhoose	715	70712	70021	23106	10938	01105	01364	07275			715	80815	65602	20706	4552/	03715	04624	88460		715	94051	51	+		ro i ro						
Chivenor	707	81014	70602	21909	8097/	03304	01358	08460			707	81015	70216	18708	7567/	03714	06640	87650	88360	707	91071	06	+		iro ro ro ro						
Mount Batten	827	80713	62616	20409	6552/	08000	03620	08640	88459		827	81116	48636	17910	854//	07714	03710	88625		827	14082	07	+		rrr ro ro						
St. Mawgan	817	81115	62606	19108	3561/	07607	03635	08460			817	81324	62636	15109	6532/	00820	03708	85614	88460	817	09072	07	+		ro ro rr						
Scilly	804	81214	58616	17612	854//	12504	08610				804	81114	58636	12711	873//	11722	08706			804	36112	11	+		rrrr						
Culdrose	809	81216	60636	19811	853//	09303	03706	08618			809	81320	60616	16510	854//	09715	02710	88618		809	17092	09	+		rr						
Guernsey	894	81217	80026	19911	855//	05304	03620	07640			894	81218	70616	19009	7557/	05705	03625	87656		894	01091	07	+		ro ro						
Elmdon	534	50000	26111	25700	00902	50208	05075				534	70000	08412	23752	00902	52709	07075			534	00521	56	+		iffi						
Cardington	559	60302	59101	24750	00904	50207	02070	05075			559	60702	28112	23652	00902	52505	06070			559	00521	53	+		+						
Wittering	462	33507	70021	24004	00901	50106	03075				462	33404	70020	23702	15601	01706	01640	83075		462	97011	53	+		+						
Watnall	354	10206	59011	25403	00901	01207	01075				354	50305	56101	23801	00902	00707	02070	84075		354	97001	54	+		+						
Shawbury	414	60000	59041	25500	00908	51005	06275				414	70502	50102	23351	10938	51710	01365	87275		414	00521	57	+		+						
Finningley	360	13203	58020	25402	00902	01206	01075				360	73003	17101	24001	755//	00706	02628	86645		360	00501	52	+		+						
Kilnsea	396	60610	66258	04908	3257/	04209	03825	06360			396	60710	66032	24109	3257/	04604	03825	86360		396	97070		+		+						
Leeming	257	10000	70020	26201	15600	50204	01645				257	70000	75031	24850	755//	51705	07628			257	97511	55	+		pro						
Tynemouth	262	30807	81020	26108	32600	04307	03830				262	62302	66258	24905	2353/	05706	02925	86358		262	91031	52	+		pr						
Carlisle	222	10000	80020	26651	00901	51105	01075				222	61104	80031	24651	15502	52608	01622	85072		222	00523	57	+		+						
Valley	302	50605	70021	24405	00908	01202	05275				302	70605	80032	21304	20942	51715	02359	87075		302	00031	50	+		+						
Ringway	334	20905	62021	25703	00901	50205	02075				334	60702	65021	23602	18602	50609	01830	86070		334	00011	52	+		+						
Squires Gate	318	20707	75021	25600	00901	51103	02075				318	70708	70031	23300	11506	51710	01820	87275		318	00511	55	+		+						
Ronaldsway	204	41014	88030	24708	42600	02102	04832				204	61113	88031	22107	12601	02713	01832	86075		204	00071	03	+		+						
Mull of Galloway	131	30620	82020	24708	23670	05004	02930	83360			131	60520	82021	22406	23671	05712	02930	84360	86075	131	00050										
Eskdalemuir	162	70000	83021	27501	757//	51003	07650				162	50000	82011	25201	557//	51709	05650			162	00521	58	+		+						
Prestwick	135	11202	82020	26751	15540	51002	01625				135	51206	82021	24150	25608	52712	01630	85275		135	00524	56	+		+						
Abbotsinch	140	00000	62040	27151	00900	52105					140	10000	25400	24953	15700	53609	01650			140	00543	60	+		1f						
Leuchars	171	12203	80021	26950	18500	51001	01820				171	32503	70218	24903	38500	02712	02820			171	01511	55	+		pro so pr pro						
Dyce	091	10402	75020	27350	18500	51202	01825				091	30000	70030	25353	38400	53															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

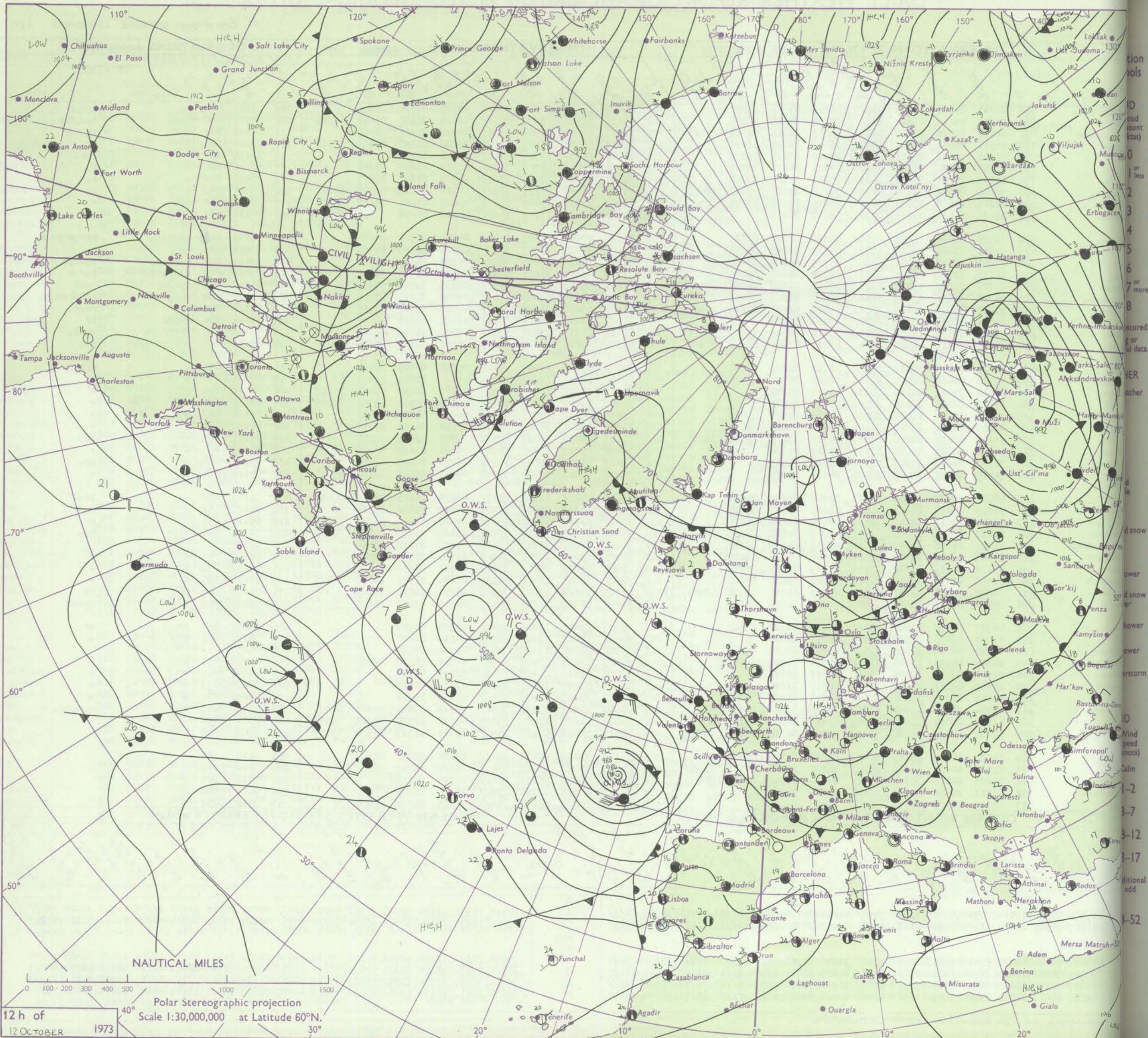
No. 40868

Date of Issue SATURDAY 13 OCTOBER 1973

Code FM 11.D	OBSERVATIONS at 12h. 12 OCTOBER 1973										OBSERVATIONS at 18h. 12 OCTOBER 1973										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>d</sub> E	SSS	WEATHER							
																									09h.—15h.	15h.—21h.				
Boscombe Down	746	81213	69032	19409	755/7	06719	87628	88272		746	81410	66616	14307	6552/	04725	86624	88459		746	02101	004	ro			roRor					
Hurn	862	81413	75016	19011	3152/	04715	83828	88458		862	81110	62636	13907	6552/	06726	82620	85640	88556	862	08121	000	roRor			roRorRor					
Thorney Island	871	71315	82026	20112	4841/	05713	81815	84625	87460	871	81310	65632	14909	6552/	04626	86626	88556		871	02131	011	ro			iroror					
Manston	797	51311	84012	21511	32502	06813	83820	83074		797	71412	66022	17109	11678	03722	81830	84460	87268	797	00121	049	jp			+					
Gatwick	776	51208	75031	20511	32505	04716	83825	83270		776	81009	66032	15509	8097/	04628	88460			776	92131	034	+			roRo					
Kew	775	61107	70034	20212	48602	04822	84830	85075		775	71205	69022	15709	2573/	03623	82650	87362		775	97131	048	+			ro					
Heathrow	772	51107	75031	20812	38632	05817	83830	83072		772	71307	70022	16009	15632	04723	81640	87075		772	97131	047	+			ro					
Honington	586	70909	83032	21810	48502	05816	83820	83640	86072	586	71106	75031	17108	654/6	04720	82618	86622	87272	586	00121	067	+			+					
Wattisham	590	31315	80018	21711	22502	04815	82828	83075		590	71309	65031	17009	18571	03623	81820	85466	86075	590	91121	057	pro			+					
Gorleston	497	31421	66011	22511	00901	06810	83075			497	51515	66021	17911	55600	04718	85630			497	00121	051	+			+					
Aberporth	502	71425	69036	14809	1557/	04728	81620	87359		502	71528	80306	08007	754//	04828	81710	87656		502	03092	006	irororor			rrroroirorr					
Ross-on-Wye	627	71207	63022	19110	6853/	04719	81825	86630		627	81105	70026	13709	1157/	03720	81825	88358		627	91101	000	ro			ro					
Filton	628	81009	70616	19109	6562/	05719	86635	88460		628	81215	70216	13208	6552/	04728	86625	88556		628	93111	000	roRor-ro			ro-roRor					
Rhoose	715	81113	62616	17809	5552/	06618	85624	88459		715	81119	66616	11807	6542/	04732	83714	86630	88460	715	03091	000	irororor			roRor					
Chivenor	707	81222	70636	15309	4532/	07820	81708	84635	88556	707	81220	58656	08808	873//	07633	83709	88713		707	15091	000	roRorrr			roRR					
Mount Batten	827	80920	58636	15209	6542/	07721	82618	86656	88558	827	80919	56616	09009	5742/	07726	81710	85715	88540	827	23111	000	roRorrr			rrRd-rrroRo					
St. Mawgan	817	71432	56606	11810	6537/	09826	83707	86610	87458	817	81228	56616	06110	6732/	09726	85707	88458		817	12112	000	rrR			rrroRo					
Scilly	804	01511	16636	08613	872//	13728	88705			804	81521	32216	03213	854//	12722	88615			804	28142	000	rrRir			ir					
Culdrose	809	01223	19656	13209	6722/	09818	84705	86709	88514	809	81518	20216	06812	5732/	12728	81706	85708	88512	809	53122	000	RRrrror			rrir					
Guernsey	894	81316	74616	16909	6562/	06717	83635	85656	88460	894	81320	70606	10011	3562/	05632	83630	85645	88460	894	05111	000	roRorrrroRo			ir					
Elmdon	534	41213	70024	20411	28532	03722	82828			534	81109	63601	14709	45526	05728	84629	85464		534	97121	056	+			roRo					
Cardington	559	71106	80032	20912	52502	06820	85820	83070		559	61109	62012	15809	2562/	07622	82645	86462		559	00131	052	+			+					
Wittering	462	51310	75021	21212	38632	03721	81830			462	71207	70022	16009	25776	06723	82650	83464	87273	462	00131	052	+			+					
Watnall	354	31011	82011	21112	12572	06819	81825			354	70909	62011	15708	15735	06625	81650	83362	86075	354	00131	052	+			+					
Shawbury	414	71310	59031	19910	50982	04722	85359	83072		414	81406	64032	13810	4562/	04626	84630	88462		414	00111	020	+			+					
Finnigley	360	41210	86031	21812	32501	06720	83828	83075		360	71006	70021	16408	55878	06624	85657	87362		360	00131	081	+			+					
Kilnsea	396	61217	66032	22610	38571	04713	83825	85360	86075	396	71412	66038	17510	22572	05727	82825	83360	87075	396	92111	054	+			pro					
Leeming	257	61502	70028	22510	58631	05817	85830			257	81106	85032	17008	14657	04721	81630	87368	88270	257	00121	057	+			+					
Tynemouth	262	71707	61258	22909	5353/	07716	85925			262	81418	81028	18009	4557/	06722	84625	88358		262	95101	018	pr			pro					
Carlisle	222	51005	80021	21409	52502	04719	85825			222	70808	70022	16007	35772	04623	83656	83465	87072	222	00111	064	+			+					
Valley	302	80809	82032	17910	856//	50721	83637	88656		302	81110	75032	11910	6557/	03630	81625	86656	88460	302	92111	000	+			ir					
Ringway	334	51213	65031	20911	28401	03815	82818	84075		334	70809	65022	15009	12576	04627	81820	85360	86075	334	00121	056	+			+					
Squires Gate	318	61315	70031	20311	12532	04820	81827	84075		318	70810	62012</																		

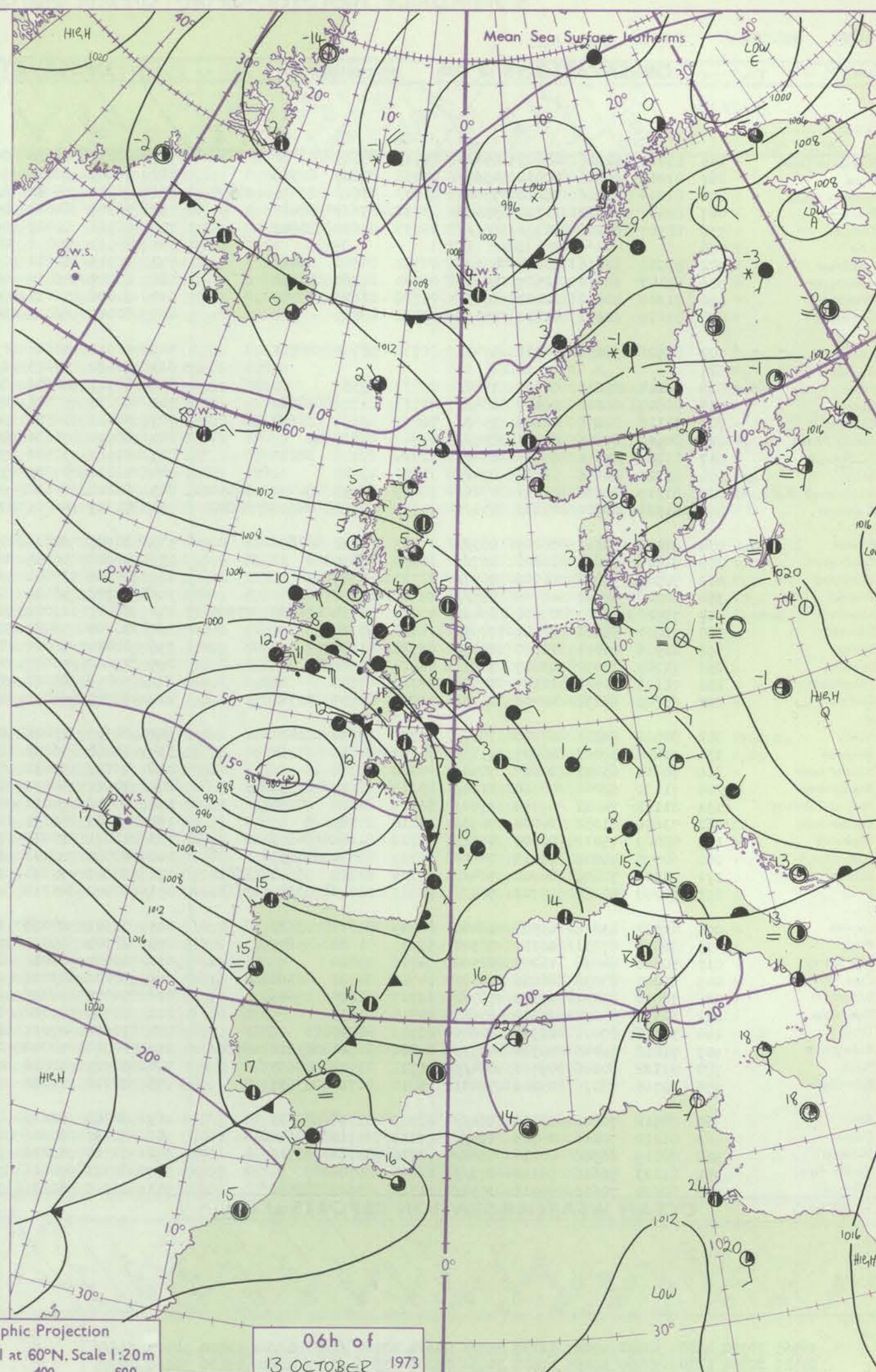
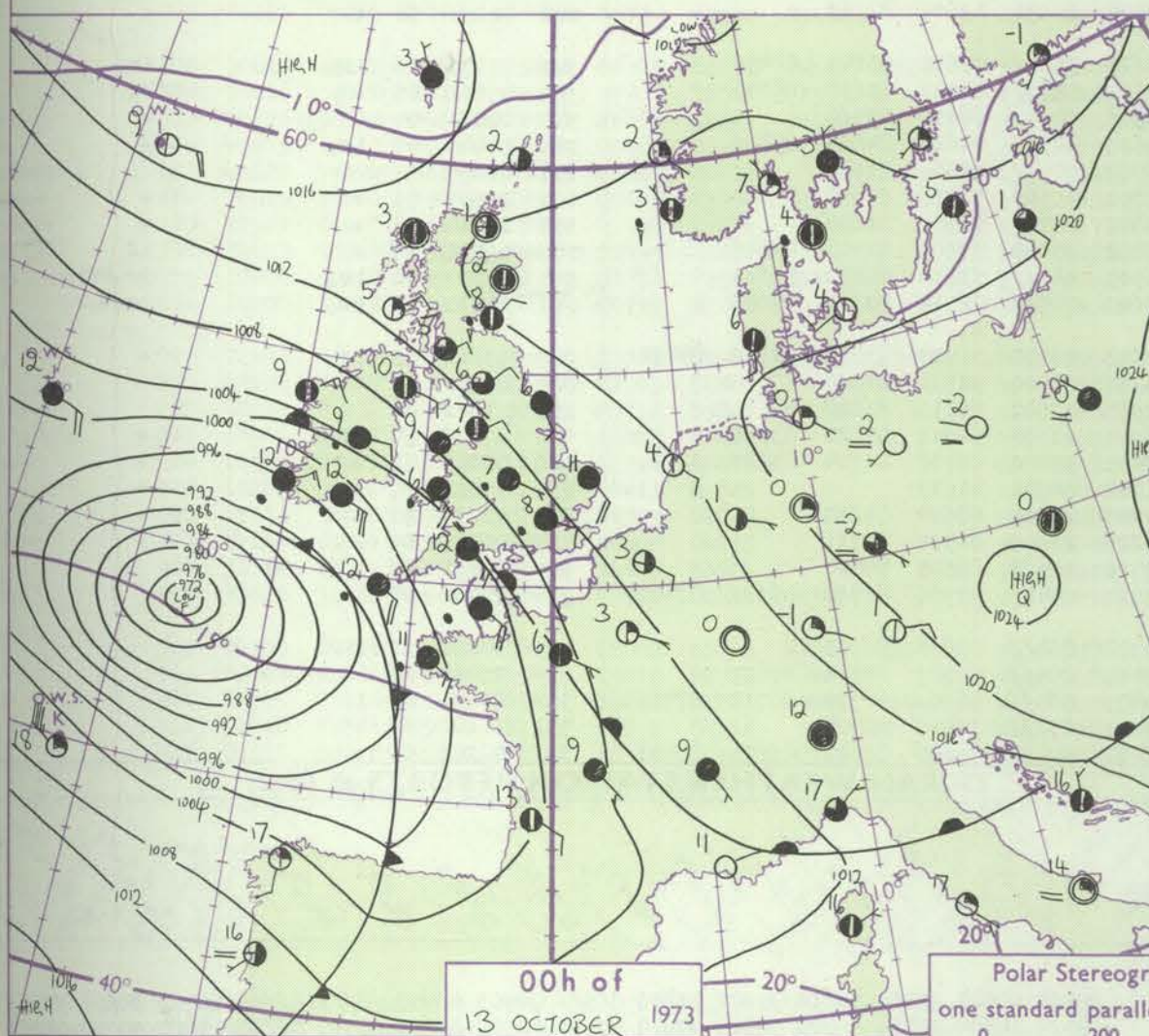
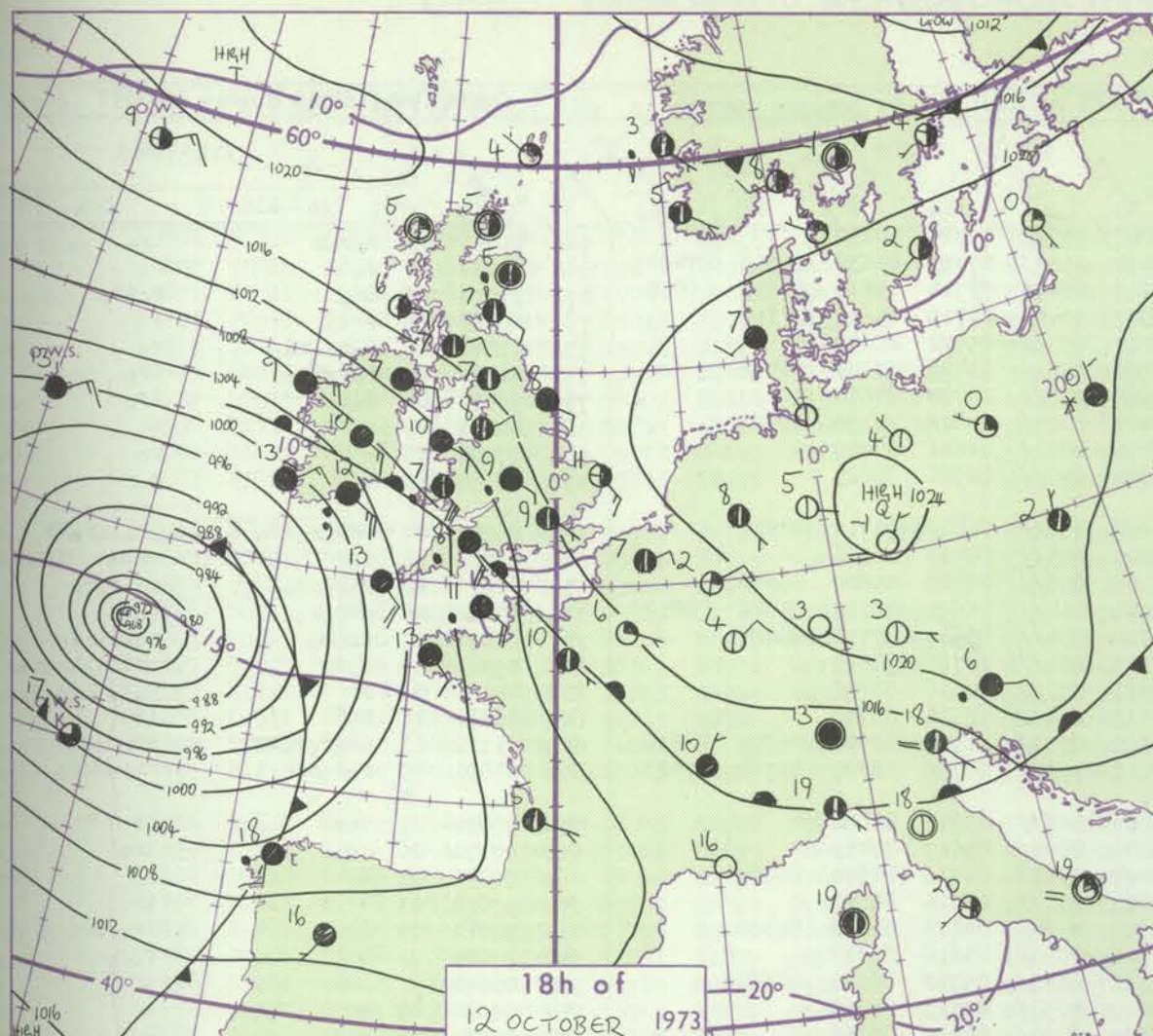


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the belt of high pressure from Greenland across northern Britain to Germany has declined with little movement as an intense depression moved steadily northeast and then east into the Southwest Approaches. Frontal troughs near the southwest of England have moved only slowly northeast ahead of this low.

During the next 24 hours the low is expected to move eastwards across northern France with the associated frontal trough moving northeast across southern Britain. A weak trough across the Norwegian Sea is expected to move south into Scotland.

Issued at midday SATURDAY 13 October 1973



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
13 OCTOBER 1973										13 OCTOBER 1973										13 OCTOBER 1973									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81015	62616	08207	856//	05735	88645			746	71017	62016	02807	757//	05725	87650			746	01061	05	ro-ro	iro						
Hurn	862	81011	65216	07010	4567/	06736	84630	88359		862	70909	62016	01410	1567/	07729	81630	85358	87460	862	92071	06	ro	ro						
Thorney Island	871	81214	75216	08610	5552/	05733	83622	83635	88556	871	70911	75026	03109	45472	07724	84615	86359	86075	871	97071	07	iro	ro-iro						
Manston	797	81417	70022	11708	3542/	03732	83619	88460		797	71309	64022	06807	5547/	04719	85611	87360		797	00060	06	+	+						
Gatwick	776	80907	65216	10108	856//	05733	83632	88647		776	80913	58026	05007	857//	05722	88650			776	91061	06	ro-ro-ro	ro						
Kew	775									775	80913	59216	05208	7561/	03718	87645	88458		775	91071	07	ro-ro-iro	iro						
Heathrow	772	81010	62616	10608	4562/	04732	84640	88460		772	70913	62216	05608	757//	05720	87650			772	92071	06	ro-ro	iro						
Honington	586	81107	62032	12507	70937	04724	87360	88270		586	80907	56022	07407	8097/	04621	83359	88460		586	00071	05	+	+						
Wattisham	590	71310	58032	12009	6553/	05728	86622	87365		590	81006	58022	07208	8092/	04621	88459			590	97071	07	+	ro						
Gorleston	497	81420	62032	12811	855//	05726	88625			497	80920	66022	07809	855//	04720	88625			497	00090	09	+	+						
Aberporth	502	81526	56636	04006	3742/	06716	83710	88550		502	80913	63606	01207	1742/	04812	81710	88550		502	09051	04	rr-ro-ro-iro	ir-ro-ro-rr						
Ross-on-Wye	627									627	80610	57026	03007	855//	04717	88620			627	02071	06	ro	rr-ro						
Filton	628	71014	65616	07607	7082/	05733	87557			628	80913	60606	02508	855//	06722	85620	88640		628	01071	06	ro-ro-rr	ro-ro-ro						
Rhoose	715	80817	68216	06407	854//	05733	81710	88630		715	80817	57616	00908	854//	06625	83712	85622	88650	715	05061	06	rr-ro-ro	ro-ro						
Chivenor	707	71116	80036	02609	5563/	06739	85631	87360		707	81016	50586	98310	854//	08519	87712	88625		707	01091	07	rr-ro	ro-ro-ro-ro						
Mount Batten	827	80917	62606	01911	855//	09747	88628			827	80920	56636	96311	854//	10722	88614			827	09091	08	ro-rr	rr-ir-ro						
St. Mawgan	817	81224	65216	99511	854//	10738	83710	88613		817	81122	30586	94511	873//	10816	88706			817	04102	08	rr	do-ro-ro-ro						
Silly	804	81220	24656	96912	873//	12730	88708			804	81116	57206	91612	864//	12614	88710			804	11111	11	rrrr	ir						
Culdrose	809	81219	30636	00011	4722/	10739	81705	84708	88510	809	81220	20616	94812	6732/	11717	83706	86708	88510	809	11112	11	ir-ro-ro-ro-rr	ir-ro-ro-ro						
Guernsey	894	81321	60606	03210	854//	07739	82710	84618	88640	894	71317	56016	97011	753//	10736	82707	84710	87633	894	05091	09	ro-ro-rr	rr-ro-ro-ro						
Elmdon	534	81106	63612	10207	855//	04727	82623	88636		534	80907	62026	06007	856//	03617	88640			534	97071	05	ro-ro	iro						
Cardington	559	81006	61022	10808	857//	04730	88650			559	80908	56056	06207	8092/	05619	88459			559	97071	06	iro	iro						
Wittering	462	70505	58022	11706	7097/	03723	87359			462	80906	37602	07007	3562/	04716	83640	88459		462	97051	04	+	ro						
Watnall	354	80806	57042	11706	857//	05722	88656			354	80706	56042	07505	857//	04616	88650			354	97051	03	+	iro						
Shawbury	414	71408	66022	09808	6543/	05719	81715	86630	87360	414	71007	61022	05707	4567/	04616	84632	87360		414	97061	05	+	ir-ro-ro-ro						
Finningley	360	71007	58022	12506	7093/	04720	87360			360	80705	56022	07906	8093/	05616	88359			360	97051	01	+	ro-ro						
Kilnsea	396	21516	66011	13310	15670	03721	81630			396	81420	66022	08310	6557/	05722	86625	88360		396	00090		+	+						
Leeming	257	71305	81032	13007	7095/	04822	87365			257	73602	50042	09203	7093/	03713	87360			257	00031	00	+	+						
Tynemouth	262	71113	81022	14109	7097/	07720	87358			262	60816	81022	10109	6097/	06715	86358			262	00081	04	+	+						
Carlisle	222	60608	65032	12706	2573/	03718	82650	86362		222	20709	62031	09404	10931	03609	81363			222	00031	50	+	+						
Valley	302	80506	70216	07209	3567/	03723	83640	88460		302	80507	75026	03608	3567/	03611	83645	88459		302	91071	06	iro	iro						
Ringway	334	70808	59022	10907	1573/	04722	81650	87360		334	80808	56042	07107	2577/	04717	82650	88359		334	97061	05	+	ro						
Squires Gate	318	70811	65022	10607	7093/	05720	87360			318	70710	62032	06806	7097/	04715	87360			318	00061	04	+	+						
Ronaldsway	204	71120	62046	08810	2147/	05618	82819	87359		204	70921	64032	05609	4253/	04610	84824	85359		204	97080	07	ir	+						
Mull of Galloway	131	81122	74022	09710	4552/	06714	84628	88460		131	70530	74032	06907	7099/	05609	87360			131	00070			+						
Eskdalemuir	162	73606	61032	14004	7093/	51818	87365			162	10303	66031	10701	15700	51718	81650													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

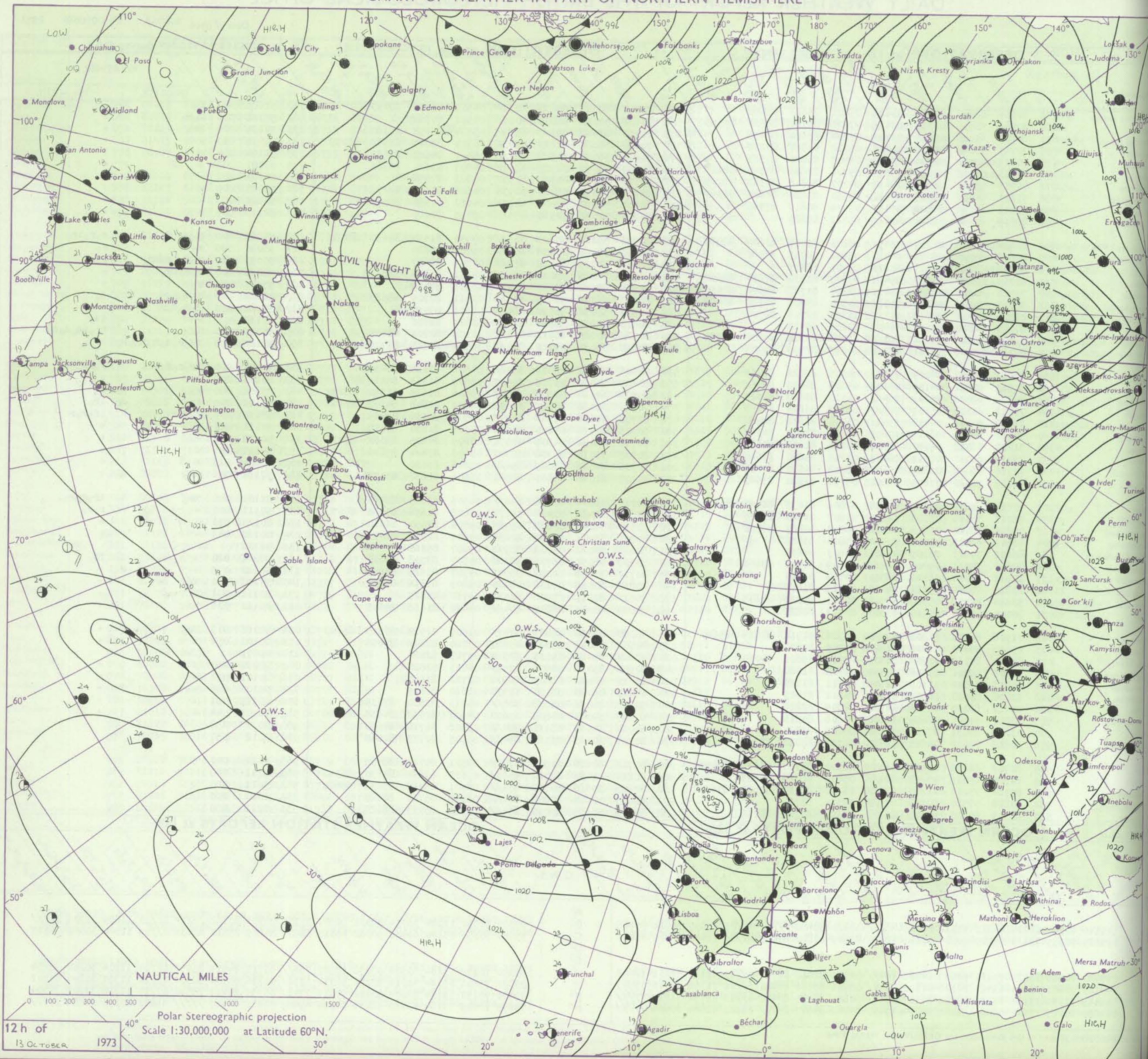
No. 40869

Date of Issue SUNDAY 14 OCTOBER 1973

OBSERVATIONS at 12h. 13 OCTOBER 1973										OBSERVATIONS at 18h. 13 OCTOBER 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	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	T	X	E	WEATHER	
																								09h.—15h.	15h.—21h.
Boscombe Down	746	80914	63212	02107	5542/	05801	85616	88460		746	80816	56056	99608	6572/	04505	86656	88459		746	91081	000		r <sub>o</sub>		+
Hurn	862	70410	58016	00310	6543/	07807	83712	86620	87358	862	70608	57022	98809	7097/	05302	87360			862	97101	000		d <sub>o</sub> r <sub>o</sub>		+
Thorney Island	871	80711	65026	01610	7542/	07704	87614	88458		871	70711	60022	99309	5573/	05504	85650	87360		871	97101	000		ir <sub>o</sub>		+
Manston	797	70913	59022	04009	31438	05712	83817	87272		797	70811	58022	01209	55431	06509	85614	83362	85075	797	00091	013		+		+
Gatwick	776	70813	57052	02909	2557/	05708	81620	87360		776	70811	56052	00508	755//	05301	84622	87656		776	00101	004		+		+
Kew	775	81013	56052	03309	2557/	03706	82620	85360	88463	775	60709	58052	00909	3553/	04603	83620	86361		775	00101	001		+		+
Heathrow	772	70915	59022	03609	18432	04707	81818	84362	87075	772	70713	59022	01309	7093/	03503	87358			772	00101	001		+		+
Honington	586	71113	64012	05009	65532	04710	83620	85626	86360	586	70608	57052	02407	30938	04608	83362	87272		586	00101	000		+		+
Wattisham	590	71011	65036	04809	4543/	05708	84617	87360		590	50608	57012	02007	10931	04612	81362	85075		590	00101	003		+		+
Gorleston	497	81015	60022	05910	855//	05713	88625			497	80814	62022	02910	855//	05710	88620			497	00110	000		+		+
Aberporth	502	81014	58616	01207	3542/	06201	81712	83635	88540	502	80908	59216	00607	7562/	04500	81630	87650	88460	502	04081	000		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Ross-on-Wye	627	80608	57026	03009	6641/	05601	86715	88460		627	80510	57022	00708	856//	05400	88630			627	95091	000		r <sub>o</sub>		r <sub>o</sub>
Filton	628	80712	57216	02207	8082/	05702	88457			628	80611	60026	00109	858//	04501	88657			628	93091	000		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>
Rhoose	715	80719	57606	00807	854//	05803	81710	87630	88650	715	80715	57026	99208	884//	04501	81816	88630		715	92091	000		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+
Chivenor	707	70915	65026	98510	5547/	06204	81717	84640	87459	707	80906	60032	98610	8097/	05303	88459			707	97121	000		r <sub>o</sub>		+
Mount Batten	827	80617	50506	96312	7732/	10500	83706	86712	88458	827	80617	56206	96609	853//	07311	82709	88625		827	01121	000		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		d <sub>o</sub>
St. Mawgan	817	81016	57216	95612	873//	11303	82706	88708		817	70910	58056	96510	764//	08311	87710			817	91121	001		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+
Scilly	804	80916	48022	93713	864//	12211	88710			804	80613	32205	96812	873//	12224	88706			804	97132			+		id <sub>o</sub>
Culdrose	809	81020	56026	95012	862//	11206	83704	85708	88714	809	80922	30506	95611	872//	11309	83705	88709		809	93131	000		ir <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>
Guernsey	894	81116	58606	95111	872//	10813	82703	86704		894	80814	58036	94011	862//	10501	83705	87707		894	92121	000		id <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		+
Elmdon	534	70813	60602	04409	2557/	04705	82622	87465		534	80606	60612	02008	3542/	04508	83618	88459		534	97101	000		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>
Cardington	559	80911	58052	04109	4562/	05608	84635	88462		559	80609	56052	01708	10937	05509	81363	88270		559	00101	000		+		+
Wittering	462	70712	62026	05009	754//	04710	84618	87623		462	80509	62026	02608	15577	03606	81625	85360	88272	462	97101	000		r <sub>o</sub>		r <sub>o</sub>
Watnall	354	70813	61026	05509	785//	05710	83828	87656		354	70512	61026	03307	3567/	05607	83648	84360	87464	354	97101	000		ir <sub>o</sub>		ir <sub>o</sub>
Shawbury	414	81107	50636	04708	2552/	05704	82621	88460		414	80708	62606	02508	8097/	05507	84360	88464		414	93091	000		r <sub>o</sub> r <sub>o</sub> r		ir <sub>o</sub> r <sub>o</sub> r
Finningley	360	70910	60026	06110	12652	05711	81830	86362		360	50505	60012	04206	14632	04505	81830	85075		360	97111	081		r <sub>o</sub>		+
Kilnsea	396	51220	66012	06910	22571	04710	82825	84360		396	70718	66032	04509	45571	03609	84625	85360	87075	396	00110	022		+		+
Leeming	257	70910	66031	07311	786//	03712	83830	86640		257	60705	75031	05308	68500	03606	83824	85640		257	00111	046		+		+
Tynemouth	262	70916	66022	08609	4567/	08708	84630	87358		262	50916	74021	06609	556//	05606	85630			262	00101	023		+		+
Carlisle	222	40613	70020	07809	48500	05712	82820	83640		222	40507	61018	05407	28501	05606	81820	83075		222	97111	046		pr <sub>o</sub>		+
Valley	302	70813	65022	03010	15678	02806	81635	86460	87270	302	80710	61606	01908	2567/	04503	82635	88460		302	01101	000		ir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Ringway	334	71016	58026	05710	1257/	03807	81820	87359		334	70608	62022	03408	15772	03608	81656	85360	87070	334	97111	000		+		r <sub>o</sub> r <sub>o</sub>
Squires Gate	318	70816	58042	05610	22572	06808	82827	86362		318	70510	56042	03808	2573/	05504	82650	86360		318	00120	010		+		+
Ronaldsway	204	40819	62011	05011	32530	05804	83822			204	60917	63041	03210	22631	04607	82830	86075		204	00120	043		+		+
Mull of Galloway	131	40622	74021	06109	45600	06607	84635			131	50625	74022	04009	50970	07607	85360			131	00100					
Eskdalemuir	162	70510	74031	09007	784//	04609	81710	87640		162	50309	48051	06706	58300	04507										

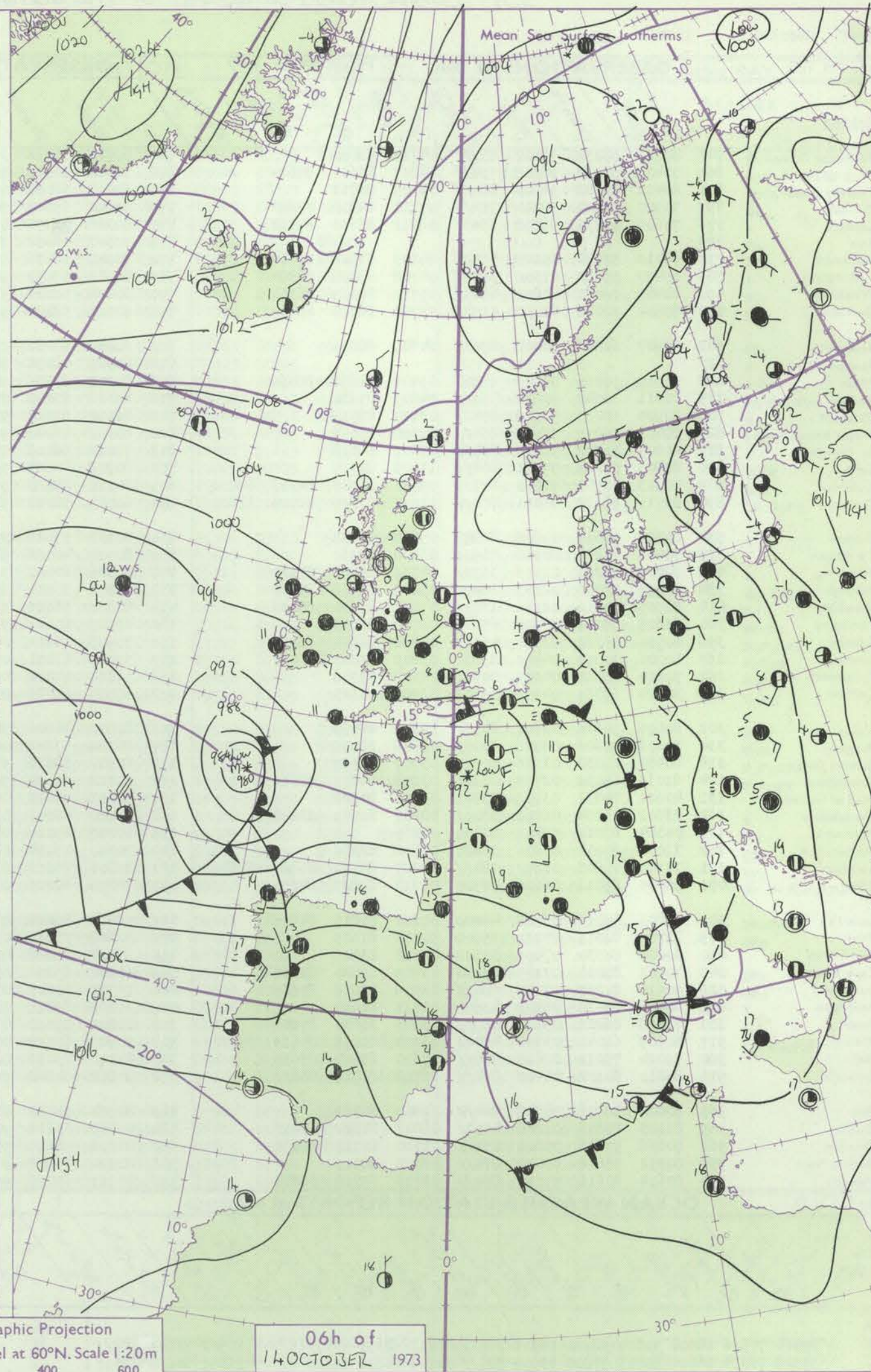
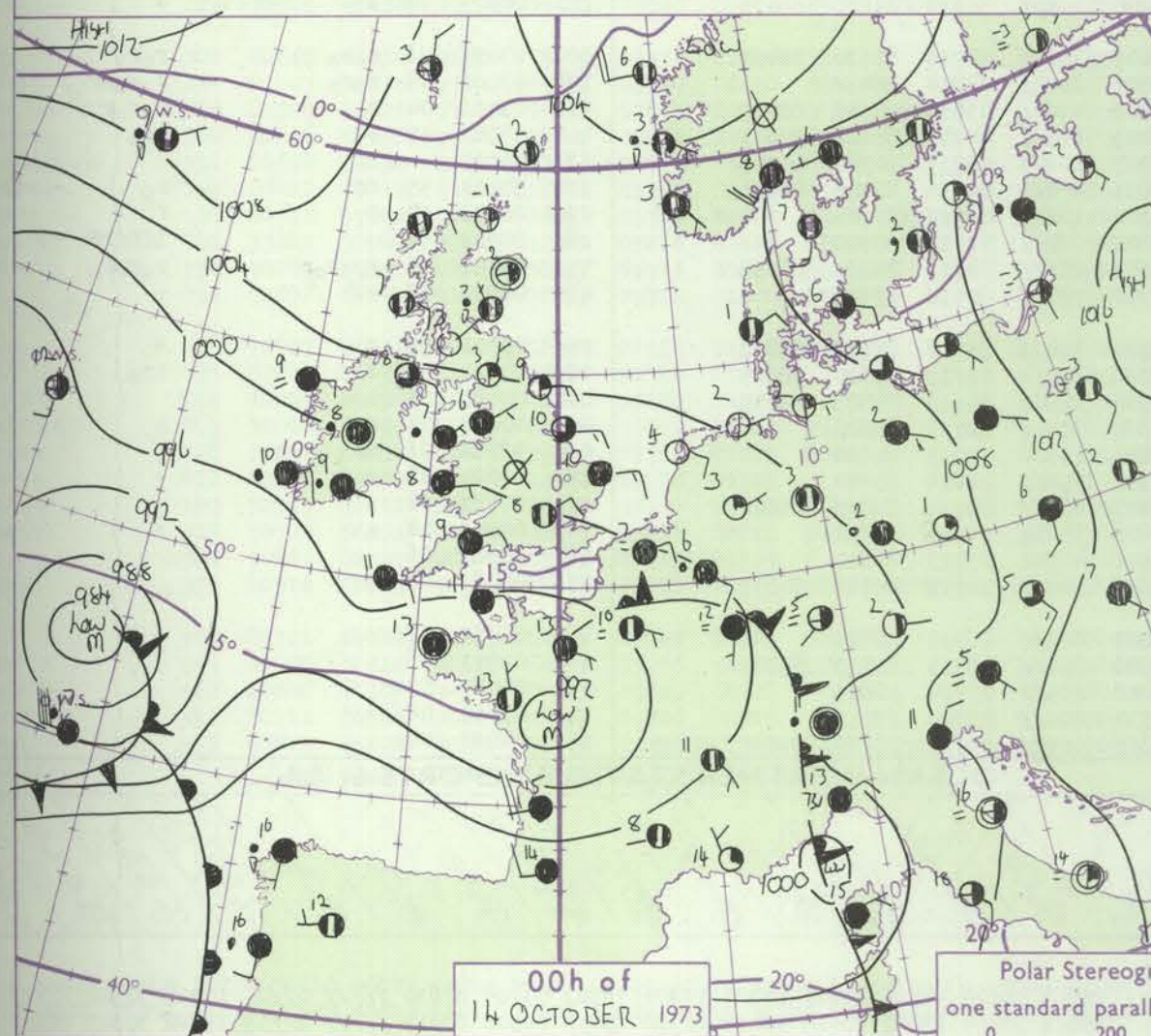
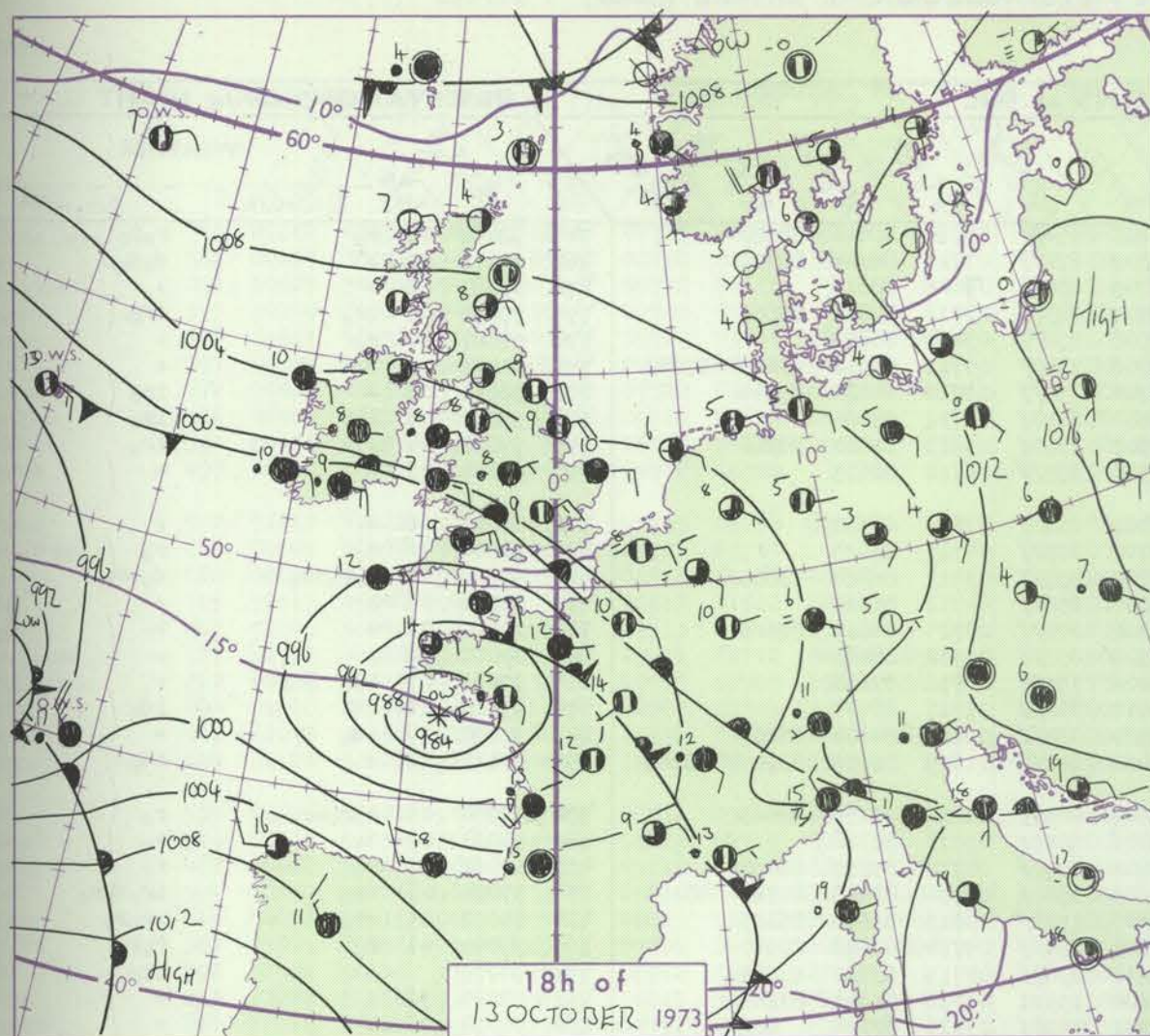


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The vigorous low, centred in the Biscay area, which moved slowly eastwards into central France during the past 24 hours, is now stationary and filling rapidly. A further low, west of the Azores, has deepened and moved to a position about 200 miles southwest of the Scillies. During the next 24 hours the deep low, west of

Biscay, is expected to move steadily eastwards into France. A cold northerly air-stream will extend into the sea area between north Scotland and Iceland as pressure rebuilds over Greenland and a low, off the northern Norwegian coast moves slowly south.

Issued at midday SUNDAY 14

October 1973



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

Code FM II.D		OBSERVATIONS at 00h.										14 OCTOBER 1973										OBSERVATIONS at 06h.										14 OCTOBER 1973										OBSERVATIONS during NIGHT									
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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																													
																						21h.—03h.	03h.—09h.																												
Boscombe Down	746	80713	58052	99107	857//	04711	88650			746	80710	56216	97206	854//	05710	82616	88650		746	92061	05	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>																												
Hurn	862	70408	58032	98208	754//	06807	83614	87624		862	80408	30502	96307	872//	07711	86704	88708		862	92071	07	+	d <sub>o</sub> d <sub>o</sub> d																												
Thorney Island	871	80410	60022	98509	864//	06709	88713			871	80307	58022	96709	854//	07606	88616			871	00081	08	+	+																												
Manston	797	70907	59022	99710	784//	07711	84816	87650		797	80810	59606	97010	884//	08712	85812	88650		797	97091	08	ir <sub>o</sub>	ir <sub>o</sub>																												
Gatwick	776	70609	45212	98808	3563//	06811	83640	87362		776	80305	24052	97008	856//	07608	88643			776	97081	07	r <sub>o</sub>	+																												
Kew	775									775	70507	48052	97508	754//	05711	83710	83625	87632		775	00071	05	+	+																											
Heathrow	772	70410	57032	00108	4553//	04709	84622	87360		772	70309	56036	97708	755//	05710	84624	87656		772	92071	05	+	ir <sub>o</sub>																												
Honington	586	80407	57052	01306	3557//	04708	83626	88360		586	80507	57032	98507	8097//	04712	88360			586	97061	04	+	ir <sub>o</sub>																												
Wattisham	590	80405	56032	00807	4547//	05710	84619	88361		590	80408	50022	97807	1557//	05813	81620	88360		590	97061	04	+	ir <sub>o</sub>																												
Gorleston	497	80814	62022	01210	4152//	05709	84820	88460		497	80714	58022	98510	855//	06712	88625			497	00090	08	+	+																												
Aberporth	502	80907	62026	00008	856//	04609	88640			502	81409	60022	97007	857//	03616	88650			502	00071	06	+	+																												
Ross-on-Wye	627									627	80301	48052	97707	855//	04713	88625			627	91061	06	r <sub>o</sub>	r <sub>o</sub>																												
Filton	628	80510	58216	00007	1582//	05708	81656	88460		628	80309	57036	97707	855//	05712	86620	88650		628	97061	05	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	d <sub>o</sub> -r <sub>o</sub>																												
Rhoose	715	70611	56042	99507	756//	04606	87630			715	80610	57042	97207	856//	04712	88630			715	00061	06	+	+																												
Chivenor	707	80904	60032	99009	854//	06500	88619			707	81210	60022	96308	854//	07714	86617	88629		707	00081	08	+	+																												
Mount Batten	827	80409	56032	97609	854//	07302	88616			827	80707	56022	95509	855//	07712	88625			827	00081	08	+	+																												
St. Mawgan	817	80809	56502	98109	854//	07301	88618			817	71010	56015	95009	755//	08715	87628			817	97081	07	id <sub>o</sub>	+																												
Silly	804	80805	32202	97711	862//	11009	88705			804	80908	40025	94711	862//	11717	88704			804	95111	11	id <sub>o</sub>	id <sub>o</sub>																												
Culdrose	809	80913	20505	97410	873//	09701	81708	84710	88712	809	80911	28025	95911	862//	09711	84704	88706		809	97091	08	id <sub>o</sub>	+																												
Guernsey	894	80711	58022	95011	852//	11002	83705	86706	88620	894	81005	58022	94412	862//	11609	81705	83706	88709	894	97111	11	+	id <sub>o</sub>																												
Elmdon	534	80306	58616	01606	8087//	05808	88358			534	80103	57026	99006	8097//	04612	87359	88465		534	97051	05	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub>																												
Cardington	559	70406	40216	00906	7093//	05808	87362			559	80605	40052	98306	8097//	05713	88360			559	97061	03	ir <sub>o</sub>	r <sub>o</sub>																												
Wittering	462	70407	62212	01606	3573//	04712	83656	87360		462	80306	60032	98906	8097//	04712	85359	88464		462	97061	04	r <sub>o</sub>	r <sub>o</sub>																												
Watnall	354	70406	58056	02305	1547//	03809	81618	87362		354	80206	56212	99605	3567//	04712	83645	84360	88463	354	97051	03	ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>																												
Shawbury	414	80505	50616	02106	1572//	05807	81650	88458		414	80603	56616	99306	1572//	03813	81650	88459		414	04051	05	rr <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub>																												
Finningley	360	63605	58042	02906	656//	03710	86635			360	83605	60606	99806	855//	04714	82628	88640		360	97041	01	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>																												
Kilnsea	396	60914	66022	02910	4557//	03808	84625	86360		396	70915	66022	00110	3567//	04715	83630	87360		396	97070		+	ir <sub>o</sub>																												
Leeming	257	40000	70011	04405	35630	03809	83640			257	53505	61031	01204	15631	03716	81645	83361		257	00021	51	+	+																												
Tynemouth	262	70814	81022	04909	7093//	04709	87358			262	71011	74022	01911	7097//	05716	87358			262	00091	03	+	+																												
Carlisle	222	30204	65031	04903	35601	02706	83645			222	60203	66031	01600	10932	51713	81363	86075		222	00001	54	+	+																												
Vailey	302	80606	56616	01907	8097//	04802	88459			302	80808	56606	98607	3567//	04716	83630	88459		302	03071	06	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>																												
Ringway	334	80606	70606	02908	8097//	03805	88459			334	80305	57616	00106	8092//	04814	88458			334	03061	05	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr																												
Squires Gate	318	80407	60032	03306	8091//	03707	88459			318	80507	58616	99906	4562//	05715	84646	88459		318	01051	04	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r																												
Ronaldsway	204	81016	65032	02709	885//	03804	84825	88643		204	81112	75032	99409	885//	04715	85822	88633		204	97080	07	+	ir <sub>o</sub>																												
Mull of Galloway	131	40621	74031	03307	33501	05706	83928			131	60518	74022	00307	20976	03715	82360	86275		131	00060																															
Eskdalemuir	162	33602	23054	06201	35001	00807	81701	83628		162	70000	48101	02801	653/8	00616	83706	86630		162	97511	55	ff	r <sub>o</sub>																												
Prestwick	135	00304	67011	05403	00900	02805				135	10000	65014	02300	16242	00715	81704			135	00501	54	f	f																												
Abbotsinch	140	31006	80011	05806	35400	04708	82616			140	70000	05414	02802	760//	02714	87700			140	00001	54	+	iffiff																												
Leuchars	1																																																		



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

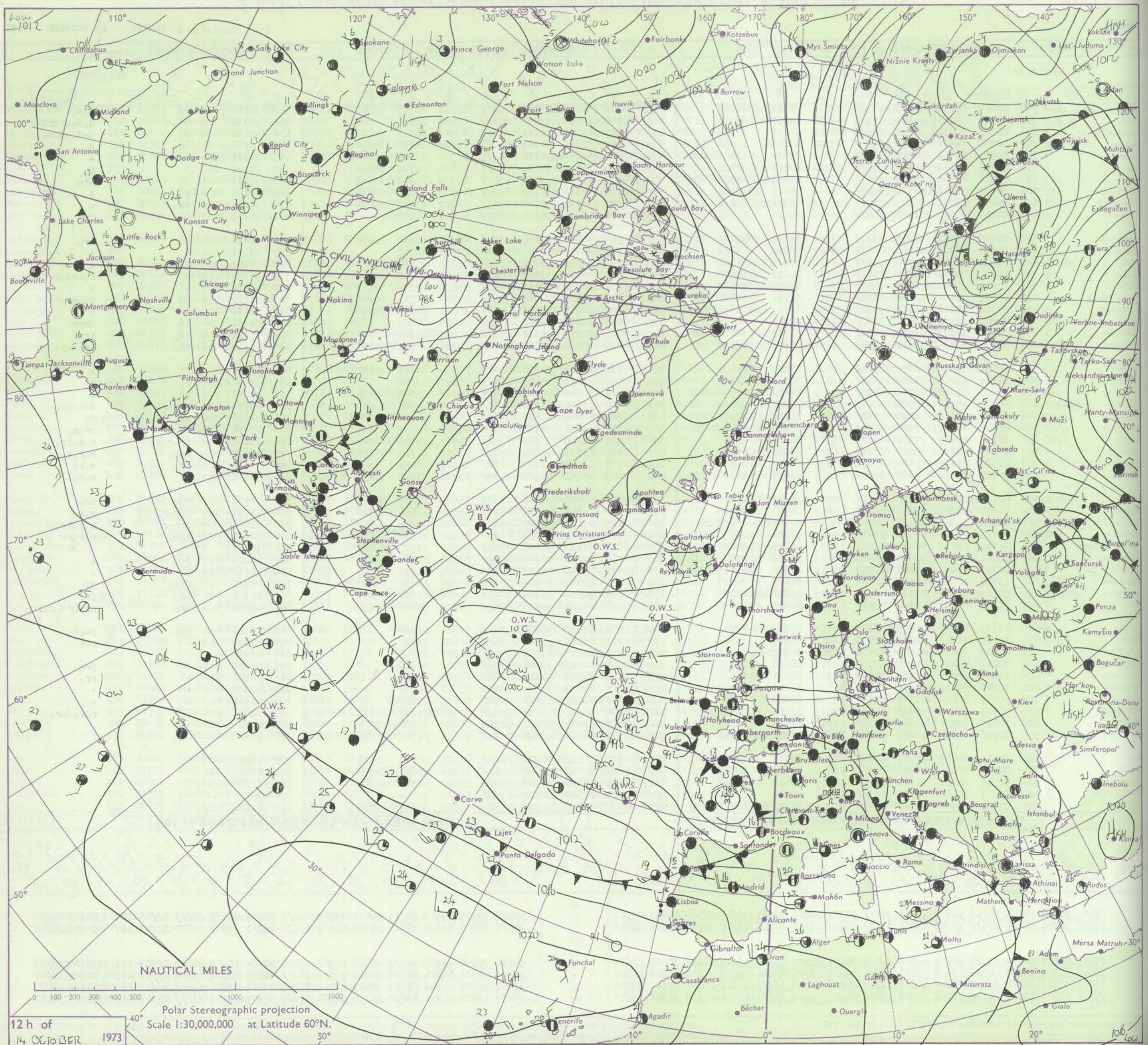
No. 40870

Date of Issue MONDAY 15 OCTOBER 1973

OBSERVATIONS at 12h. 14 OCTOBER 1973										OBSERVATIONS at 18h. 14 OCTOBER 1973										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	WEATHER	
																												09h.—15h.	15h.—21h.
Boscombe Down	746	80810	45056	94809	854//	07717	82716	88622		746	80507	30052	93109	853//	08606	83707	88613		746	92101	000	r <sub>o</sub>							d <sub>o</sub> d <sub>o</sub>
Hurn	862	80407	30015	94110	853//	08718	84707	88615		862	80107	10596	92409	872//	09504	88703			862	10112	000	dd <sub>o</sub> d							d <sub>o</sub> d <sub>o</sub> drdrfr
Thorney Island	871	80608	50052	94311	854//	08718	88616			871	80507	40055	92411	864//	08507	88713			871	97121	000	d <sub>o</sub>							d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>
Manston	797	70708	61026	94911	756//	07720	87643			797	80509	50502	92811	854//	09609	84614	88638		797	97121	000	ir <sub>o</sub>							d <sub>o</sub>
Gatwick	776	80811	50052	94711	854//	08717	83614	84630	88650	776	80507	40055	92710	855//	08508	88623			776	97111	000	d <sub>o</sub>							+
Kew	775	80505	48052	94911	854//	07720	83714	88624		775	80506	32052	93011	854//	07608	82716	88622		775	97111	000	+							r <sub>o</sub>
Heathrow	772	70611	45056	95211	65436	07720	81619	86650	87075	772	80409	45052	93211	854//	07609	82617	88623		772	97121	000	+							ir <sub>o</sub>
Honington	586	80509	56216	96009	854//	05819	86618	88656		586	80506	40052	94109	855//	06708	82625	88638		586	97101	000	r <sub>o</sub>							+
Wattisham	590	80406	48056	95809	855//	06719	86622	88650		590	80307	40052	93610	855//	06807	83626	88644		590	97101	000	ir <sub>o</sub>							+
Gorleston	497	80910	58022	96310	865//	06718	88720			497	80612	50258	94211	865//	07706	88720			497	97110	000	+							pr <sub>o</sub>
Aberporth	502	71412	62012	94810	5577//	05715	85650	87360		502	81106	40052	93409	5577//	06503	85656	88462		502	97111	000	+							ir <sub>o</sub>
Ross-on-Wye	627	80407	48056	95009	864//	05723	88715			627	80406	48022	93709	864//	07703	88715			627	00101	000	+							+
Filton	628	80608	56056	95010	855//	06718	85625	88657		628	80306	30052	93509	856//	07503	85630	88657		628	97101	000	r <sub>o</sub> id <sub>o</sub>							+
Rhoose	715	70611	45042	94809	754//	06613	81612	87645		715	80609	40506	93008	854//	07400	85713	88618		715	95101	002	+							r <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>
Chivenor	707	71207	50052	94011	754//	07813	81615	87618		707	81306	42052	92811	854//	09500	82711	88615		707	00131	004	+							+
Mount Batten	827	80712	48022	93210	7542//	09711	81712	84618	87635	827	80000	32205	92211	7547//	10304	82715	87640	87360	827	91111	001	d <sub>o</sub>							id <sub>o</sub> ir <sub>o</sub>
St. Mawgan	817	60806	58012	93013	35302	09710	81707	83656	86075	817	73404	56012	92411	7542//	10301	81615	87656		817	00131	007	+							+
Silly	804	81008	32102	92912	862//	12707	88705			804	80000	32205	93112	862//	12205	88705			804	04132	000	id							ddrr
Culdrose	809	81012	30102	93611	862//	11818	83703	86704	88705	809	80000	30055	92311	852//	10504	83705	86709	88618	809	97121	000	id <sub>o</sub>							ir <sub>o</sub>
Guernsey	894	81508	56025	92413	862//	12711	85704	87706		894	80000	25026	90813	7522//	13301	81704	84706	86630	894	01141	001	ir <sub>o</sub>							ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Elmdon	534	80606	59026	96009	3547//	05821	83614	88359		534	80504	40042	94608	6552//	05504	83626	85650	88459	534	97091	000	r <sub>o</sub>							+
Cardington	559	80509	56056	95609	2642//	06819	82715	88457		559	80506	56056	93909	855//	07607	88620			559	97111	000	r <sub>o</sub>							+
Wittering	462	80608	56602	96709	4577//	05719	84656	86359	88462	462	80407	35046	94508	70977	06611	87359	88272		462	97091	000	ir <sub>o</sub>							+
Watnall	354	80609	58216	96708	6541//	05819	81710	85650	88462	354	80407	37105	95208	853//	07504	84706	88639		354	93091	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>
Shawbury	414	80806	56616	96508	5542//	06819	81712	85645	88459	414	80703	40046	94608	855//	06507	84626	88640		414	94091	000	rr <sub>o</sub> r <sub>o</sub>							r <sub>o</sub>
Finningley	360	83605	24616	97708	6557//	07815	84626	86650	88459	360	83605	18616	95508	852//	07608	83703	88656		360	03091	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							rr <sub>o</sub> r <sub>o</sub>
Kilnsea	396	80914	58606	97910	6557//	05712	86625	88460		396	80912	58616	95509	6542//	07707	83715	86625	88460	396	03102	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Leeming	257	83002	50616	99008	855//	06711	83625	88656		257	80205	25636	96807	854//	07503	82713	88622		257	04092	000	r <sub>o</sub> r <sub>o</sub>							r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Tynemouth																													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured  
fog or  
other data.

OTHER  
Weather

Ice

Land  
and  
fzrle

and snow

shower

and snow  
power

shower

shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

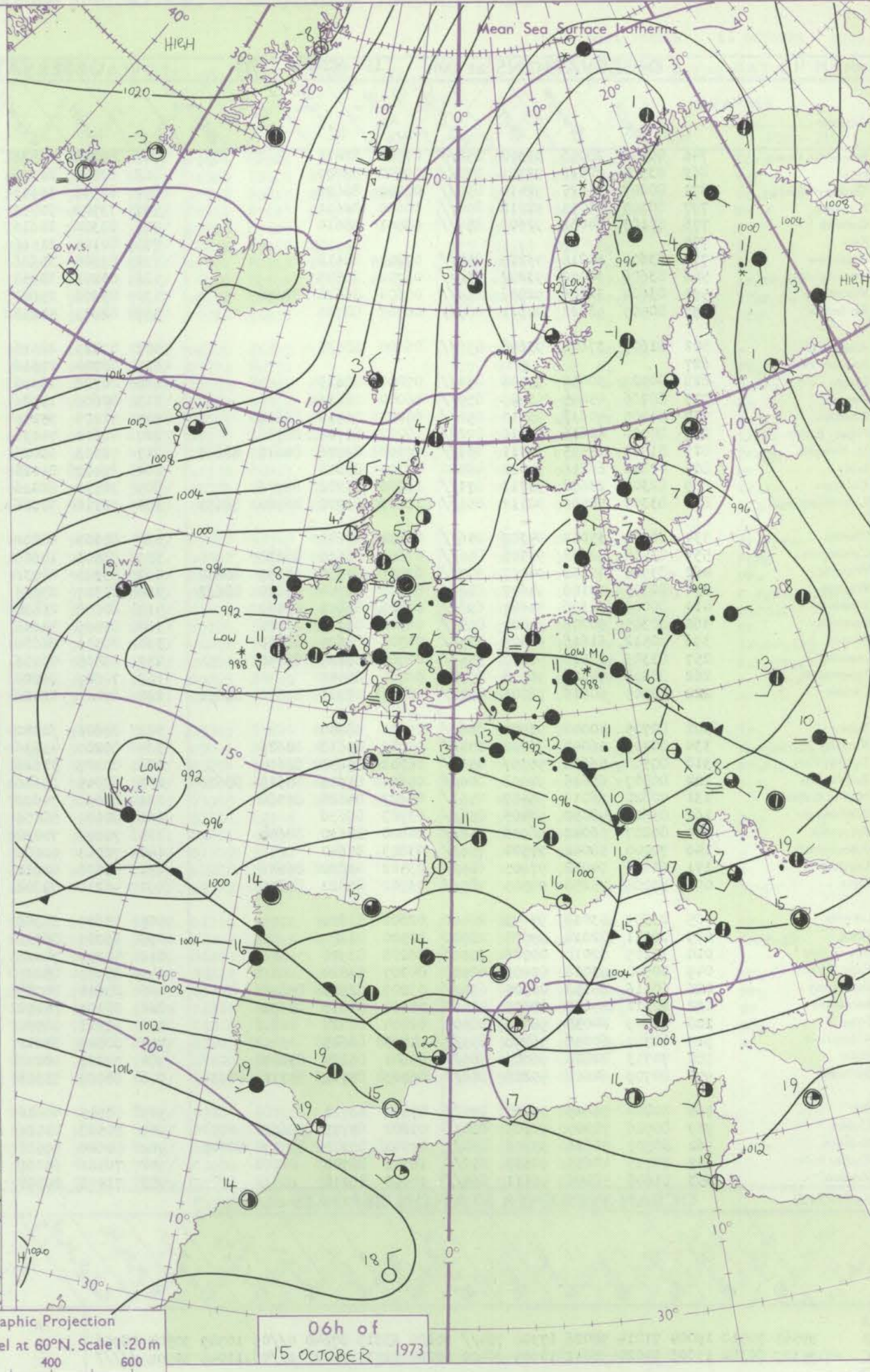
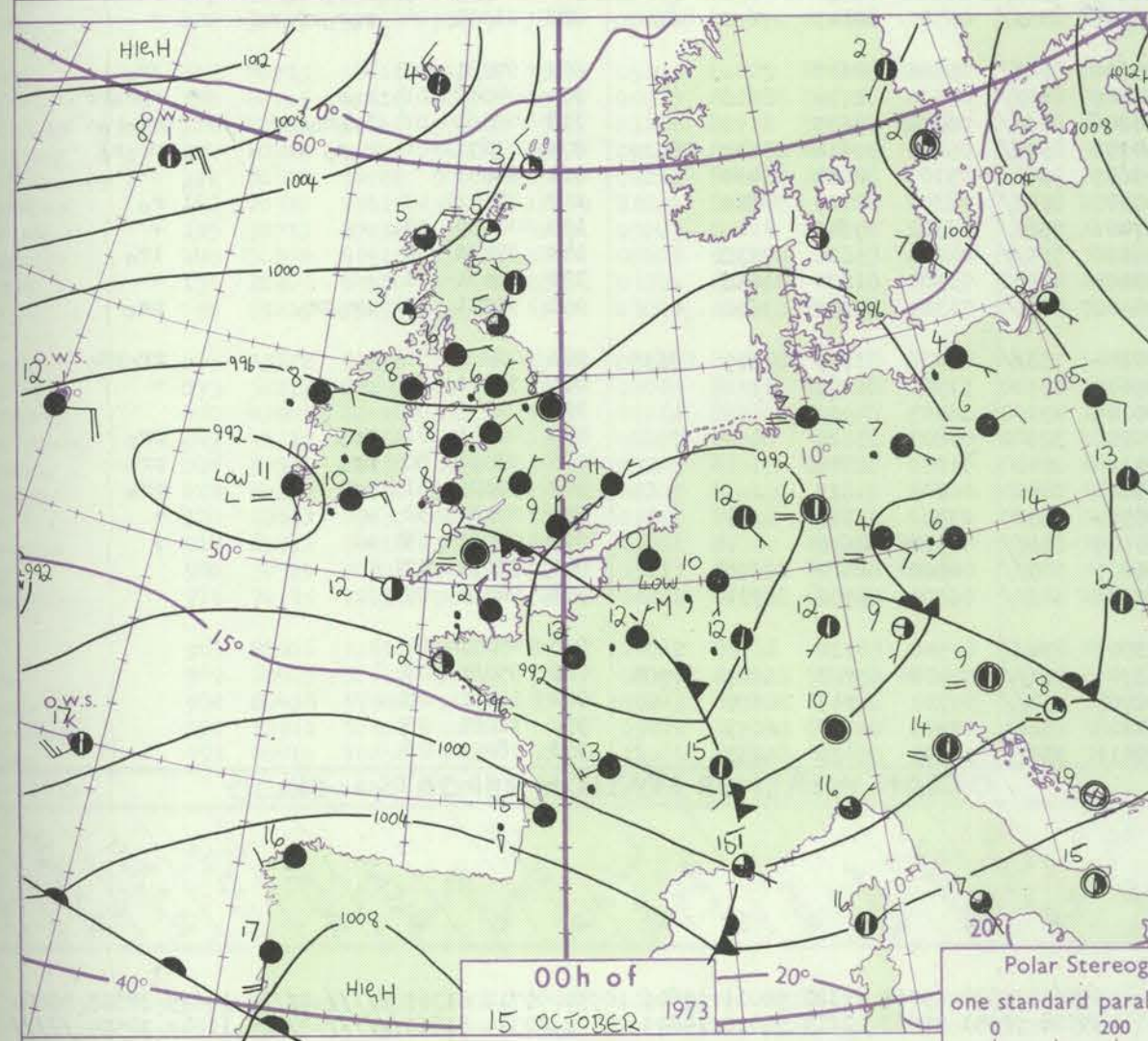
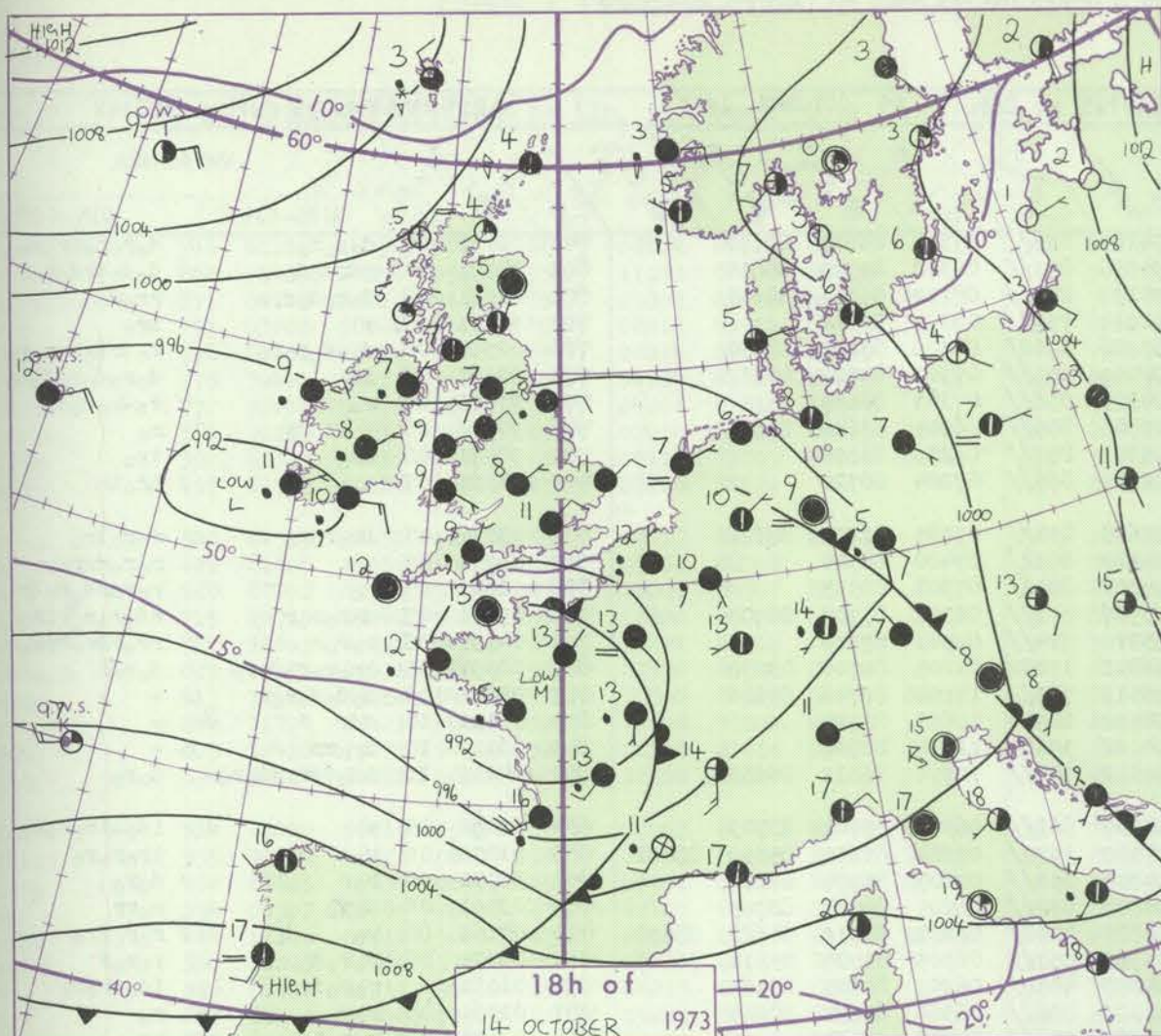
3-7

8-12

13-17

Additional  
over add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex low pressure to the southwest of the British Isles has extended northeast to between southern Ireland and south Denmark. Another low over northern Norway was stationary. During the next 24 hours the

complex low expected to extend from the Bay of Biscay to the Baltic. The Norwegian low being absorbed into the circulation of the low over the Baltic, while a ridge of high pressure will build southwards from Greenland.

Issued at midday MONDAY 15 October 1973



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

OBSERVATIONS at 00h. 15 OCTOBER 1973										OBSERVATIONS at 06h. 15 OCTOBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <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	N <sub>h</sub> C <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	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	80405	28056	93308	854//	07500	88616			746	80000	15586	94207	855//	07207	84624	88650		746	01071	07	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>						
Hurn	862	83505	20516	92709	873//	09500	88707			862	80000	22596	94308	853//	08310	85709	88615		862	04081	07	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> f						
Thorney Island	871	80207	34625	92410	855//	08702	88620			871	83201	15616	94109	854//	08212	86711	88640		871	02081	08	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> rr <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub>						
Manston	797	80305	40055	92012	854//	10605	88611			797	73509	56052	92911	754//	08309	87612			797	97101	09	+	ir <sub>o</sub>						
Gatwick	776	80103	34052	92609	854//	08801	88614			776	83302	10616	93708	3712/	08308	83702	88550		776	02081	08	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>						
Kew	775									775	80104	21516	94009	855//	07309	84622	88632		775	97081	08	ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						
Heathrow	772	83605	50216	93209	854//	07801	88618			772	83504	35606	94108	856//	07307	88645			772	97081	08	r <sub>o</sub>	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>						
Honington	586	83606	30052	93207	856//	06702	88648			586	83203	30052	93308	856//	06304	83640	88650		586	97071	06	+	r <sub>o</sub>						
Wattisham	590	83604	32606	92908	854//	07604	88618	88650		590	83206	25606	93307	857//	06206	88650			590	92071	06	ir <sub>o</sub>	ir <sub>o</sub>						
Gorleston	497	80505	58022	92811	865//	06705	88720			497	82805	48216	92709	865//	07204	88720			497	01081	07	+	ir <sub>o</sub> ir						
Aberporth	502	81609	37602	93608	856//	06000	88635			502	81311	28616	92608	854//	07605	81710	88622		502	03071	07	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>						
Ross-on-Wye	627									627	80704	17616	94107	8032/	07400	88508			627	03071	07	+	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>						
Filton	628	80404	30052	93908	854//	07000	88613			628	80703	18586	94307	8042/	07302	88515			628	02071	07	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r						
Rhoose	715	80706	45046	93408	854//	06000	88616			715	80606	15636	93707	871//	06302	83702	88703		715	05071	07	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>						
Chivenor	707	81205	40612	93610	854//	08203	88616			707	71007	35216	93210	724//	09501	87814			707	04091	08	r <sub>o</sub> r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>						
Mount Batten	827	80000	40616	93610	872//	10207	88710			827	42610	74036	93812	15432	11105	81715	83070		827	02091	05	ir <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> R						
St. Mawgan	817	81703	35585	93411	853//	10103	83706	88645		817	72613	65026	93513	783//	11104	82708	85810		817	05101	09	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r	+						
Silly	804	42812	66216	94012	48400	12204	83818			804	22407	81026	94512	28400	12601	82818			804	05121	10	d <sub>o</sub> r	+						
Culdrose	809	82307	23636	93711	871//	11206	88706	88706		809	32711	62016	94112	38400	11205	81810			809	06101	10	ir <sub>o</sub> rr	+						
Guernsey	894	83308	50586	92112	851//	12207	83702	86704	88625	894	72716	70026	94412	784//	11206	86812	84630		894	04111	11	1d <sub>o</sub> ddrrRd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>						
Elmdon	534	80204	35042	94307	856//	06801	88645			534	80103	26202	94707	862//	06307	85704	88705		534	01061	05	+	1d <sub>o</sub> -ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>						
Cardington	559	83504	32602	93508	856//	07601	86630	88635		559	83503	17606	94107	1577//	07304	81650	85359	88462	559	01072	06	r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>						
Wittering	462	83505	40602	94007	3577//	07801	83650	85359	88462	462	83305	40036	94207	852//	07205	84704	88622		462	95071	06	r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>						
Watnall	354	80305	20106	94607	852//	07503	82704	85620	88632	354	80307	23616	94807	872//	06205	84703	88705		354	03061	06	d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rr						
Shawbury	414	80000	35106	94607	6562//	06803	86645	88460		414	80000	26636	94807	5542//	06103	83711	84628	88550	414	04061	06	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> Rr <sub>o</sub>						
Finningley	360	80305	50206	94807	854//	06704	83712	88626		360	83406	45636	94907	853//	06305	81707	85614	86620	360	02071	06	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r						
Kilnsea	396	80512	61616	94409	5552//	06705	85625	88460		396	80513	66606	94209	4552//	06203	84625	88460		396	01081		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	1d <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>						
Leeming	257	83303	18616	96107	5552//	07705	85625	88550		257	83505	40106	96106	856//	06304	81630	88645		257	01061	05	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>						
Tynemouth	262	80804	74606	96608	8092//	06706	88558			262	70317	81028	96309	756//	05400	87630			262	02071	05	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	pr						
Carlisle	222	80305	60616	96806	854//	05001	82713	86630	88650	222	80000	62026	96505	855//	05500	82623	85632	88647	222	01051	04	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	+						
Vailey	302	80705	40042	93908	856//	05601	88640			302	80606	32042	93608	856//	05500	88638			302	97081	07	+	ir <sub>o</sub>						
Ringway	334	80407	56042	95008	854//	05802	85618	88626		334	80205	45636	95407	854//	06305	82714	88618		334	04072	06	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr						
Squires Gate	318	80508	56606	95307	856//	06502	85630	88650		318	80407	50616	95206	856//	06201	88633			318	02061	06	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub>						
Ronaldsway	204	80807	65616	94908	854//	05602	81713	83616	88626	204	80815	65616	94708	854//	05400	82714	85617	88637	204	01071	06	r <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub>						
Mull of Galloway	131	70620	66016	95407	4553//	05607	84625	87360		131	80620	74022	95607	4562//	05103	84630	88460		131	94071		+	r <sub>o</sub>						
Eskdalemuir	162	83602	48052	97405	856//	03703	88638			162	80109	56056																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

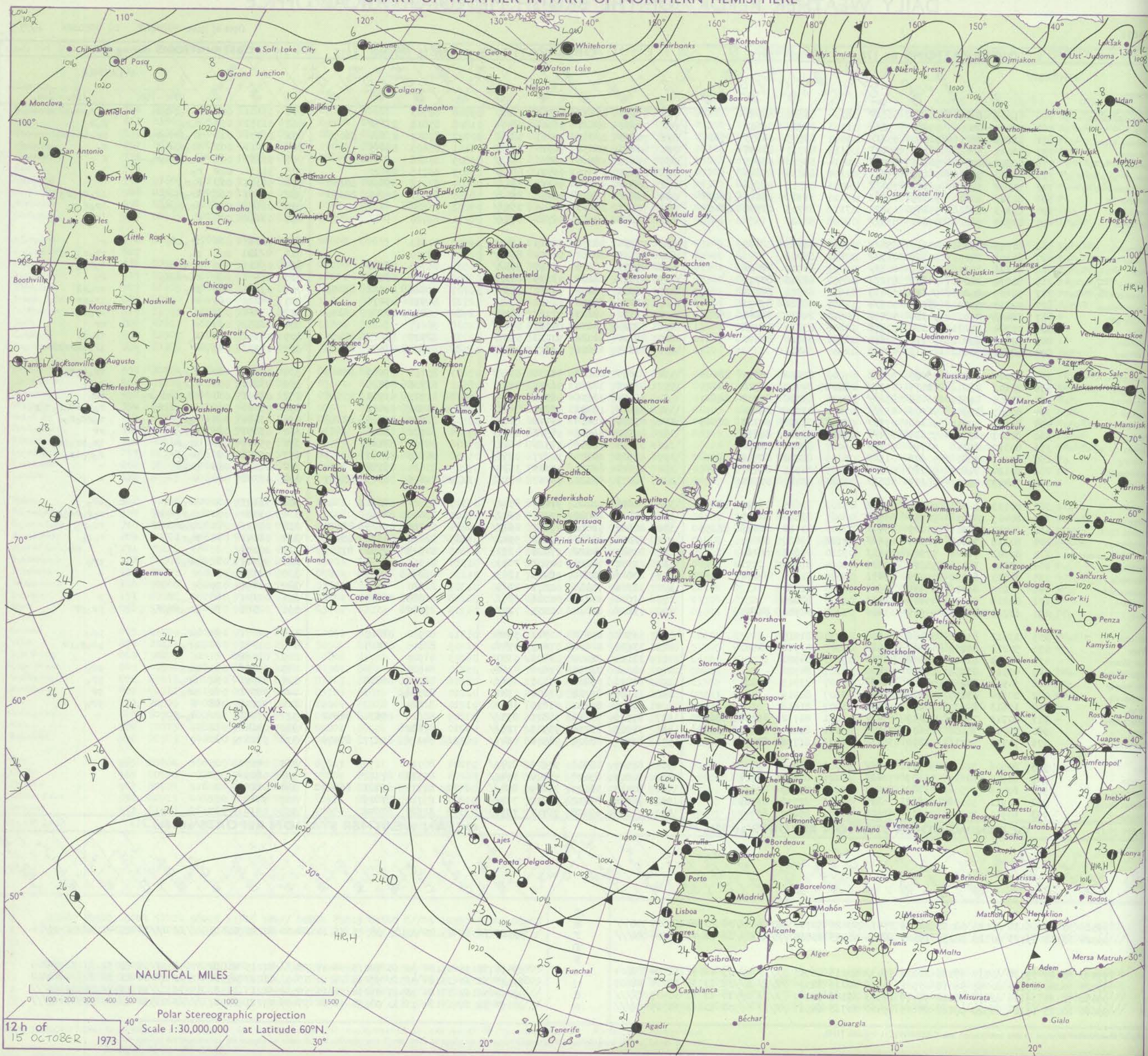
No. 40871

Date of Issue TUESDAY 16 OCTOBER 1973

OBSERVATIONS at 12h. 15 OCTOBER 1973										OBSERVATIONS at 18h. 15 OCTOBER 1973										OBSERVATIONS during DAY						
Station	iii	Nddff	VVwww	PPPTT	NChC <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	NChC <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT	T <sub>E</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	81208	14056	96109	861//	08104	85702	88704		746	81110	20102	94510	862//	09806	88703		746	95101	000			r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ffr <sub>o</sub>		
Hurn	862	71403	28056	95812	753//	11103	84708	86622		862	70702	60021	93911	48476	11808	83818	87272	862	01151	033			d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r		
Thorney Island	871	81102	26216	96510	852//	09307	83705	86707	87617	871	70806	20251	95011	58402	10707	83817	83624	86070	871	03131	013			ir <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> ir	
Manston	797	83005	58026	96111	854//	08112	83711	88656		797	80000	50056	96910	855//	08101	85623	88635		797	01111	001			ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Gatwick	776	80802	28216	96110	854//	08014	85712	88645		776	71007	18106	95810	755//	09805	87626		776	93111	000			r <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>	f		
Kew	775	70000	56216	96211	754//	04104	81716	87645		775	81003	23056	96011	854//	08803	85716	88620		775	91111	002			r <sub>o</sub>	+	
Heathrow	772	70102	58616	96311	784//	04006	81818	87656		772	80804	40056	96211	854//	07704	82712	85618	88630		772	97111	000			r <sub>o</sub> r <sub>o</sub>	+
Honington	586	80303	63616	96009	853//	07010	81707	85615	88623	586	83602	16106	96709	850//	08500	81701	86616	88630		586	01091	000			ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>
Wattisham	590	83303	56216	95809	6527/	07112	83705	83708	88460	590	70202	28106	96609	755//	09202	87622		590	01101	000			ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Gorleston	497	82905	56026	95211	855//	08208	88620			497	83202	48606	96710	875//	08211	88720		497	03112	000			r <sub>o</sub>	ir <sub>o</sub>		
Aberporth	502	81519	28056	91710	854//	09612	86715	88640		502	12706	56051	92409	18401	08500	81813		502	92131	024			ir <sub>o</sub> id <sub>o</sub>	+		
Ross-on-Wye	627	80805	24056	95109	863//	07601	88708			627	81005	24052	94309	864//	07705	88710		627	02101	000			r <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub>		
Filton	628	81108	22216	95509	853//	08001	84707	88620		628	81005	18645	94310	853//	10505	86706	88620		628	05111	000			dr <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> rr <sub>o</sub>	
Rhoose	715	80710	14046	94809	872//	08500	86703	88705		715	80611	12106	93009	861//	09809	85702	88703		715	01101	000			r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Chivenor	707	52609	80256	94115	33435	11801	82918	84275		707	70705	75258	92312	38556	10707	81820	84362	85075		707	05171	054			pr <sub>o</sub>	pr <sub>o</sub> PR
Mount Batten	827	72013	69031	95015	525/2	12500	85822	87070		827	81206	62212	91413	46437	12722	84710	88275		827	04161	062			+	ir <sub>o</sub> rr	
St. Mawgan	817	72408	75021	94314	48478	10500	84814	84460	86272	817	81310	58808	90712	48577	12720	82820	87360	88275		817	97161	055			+	pr <sub>o</sub> r <sub>o</sub>
Scilly	804	71704	69021	94014	32571	14608	83820	86458		804	81010	56602	88713	854//	12728	88617		804	06151	037			+	rr		
Culdrose	809	72410	69031	94714	32431	12501	83816	87070		809	81010	62022	90712	5527/	12731	82705	83615	88465		809	04152	042			+	ir <sub>o</sub> ir
Guernsey	894	62412	80012	96015	42432	12500	84814			894	81615	66606	92713	3632/	11723	83706	83630	88460		894	17152	077			+	ir <sub>o</sub> RRrrRRR
Elmdon	534	80000	56215	96109	5841/	07003	82810	85640	88465	534	80806	60026	96008	854//	07603	83710	87619	88640		534	96091	000			r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Cardington	559	70102	48616	96109	7537/	08005	84709	84712	86625	559	80705	37106	96209	853//	08502	83708	88625		559	93101	000			r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Wittering	462	83605	40636	96408	852//	07106	83704	87708	88630	462	70409	30106	96508	752//	08802	82703	83708	87626		462	03091	000			rd <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub>
Watnall	354	80507	28586	96708	853//	07107	85706	88620		354	80409	17586	96807	851//	07000	86702	88618		354	03081	000			rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Shawbury	414	81106	50616	96208	4732/	07003	81706	84708	88545	414	81006	28616	95708	852//	07502	81705	84708	88618		414	03081	000			r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>
Finningley	360	80307	62616	97209	854//	07210	82711	88634		360	80202	56636	97508	854//	07104	82712	88624		360	03091	000			r <sub>o</sub> r <sub>o</sub> r	rr	
Kilnsea	396	80313	66216	96710	5557/	06217	85625	88460		396	80508	66606	97510	4642/	06208	84710	88460		396	95101	000			ir <sub>o</sub> rr	ir <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>	
Leeming	257	80105	56808	97908	2152/	06209	82820	88459		257	83503	66606	98707	855//	06206	84625	88650		257	95101	000			pr <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
Tynemouth	262	80120	74802	98309	835//	05209	84925	88630		262	70214	81028	99109	3557/	05205	83625	87358		262	01091	003			prpr <sub>o</sub>	+	
Carlisle	222	70407	70022	98209	3843/	05104	82717	87360		222	70507	80022	99007	48571	03309	81825	84645	85365		222	00091	000			+	+
Valley	302	80713	58616	94710	7557/	05103	81625	87640	88458	302	80618	42046	94409	855//	05303	85624	88650		302	93101	000			ir <sub>o</sub>	ir <sub>o</sub>	
Ringway	334	80405	60616	96908	855//	06005	81620	88635		334	80411	40586	97007	854//	05001	81618	88630		334	03081	000			r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	80710	60606	97009	6547/	07106	81718	86645	88359	318	80510	58616	97407	854//	06204	82715	85625	88645		318	04091	000			ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub>
Ronaldsway	204	80818	70616	96509	855//	04108	86626	88640		204	80818	65616	97008	5542/	05105	82618	83628	88550		204	01091	000			r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>
Mull of Galloway	131	80623	74028	97508																						



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured  
fog or  
other data.

OTHER  
Weather

Ice  
and  
fizzle

and snow

shower  
and snow  
fizzle

shower  
shower  
thunderstorm

ND  
Wind  
speed  
(knots)

Calm

1-2

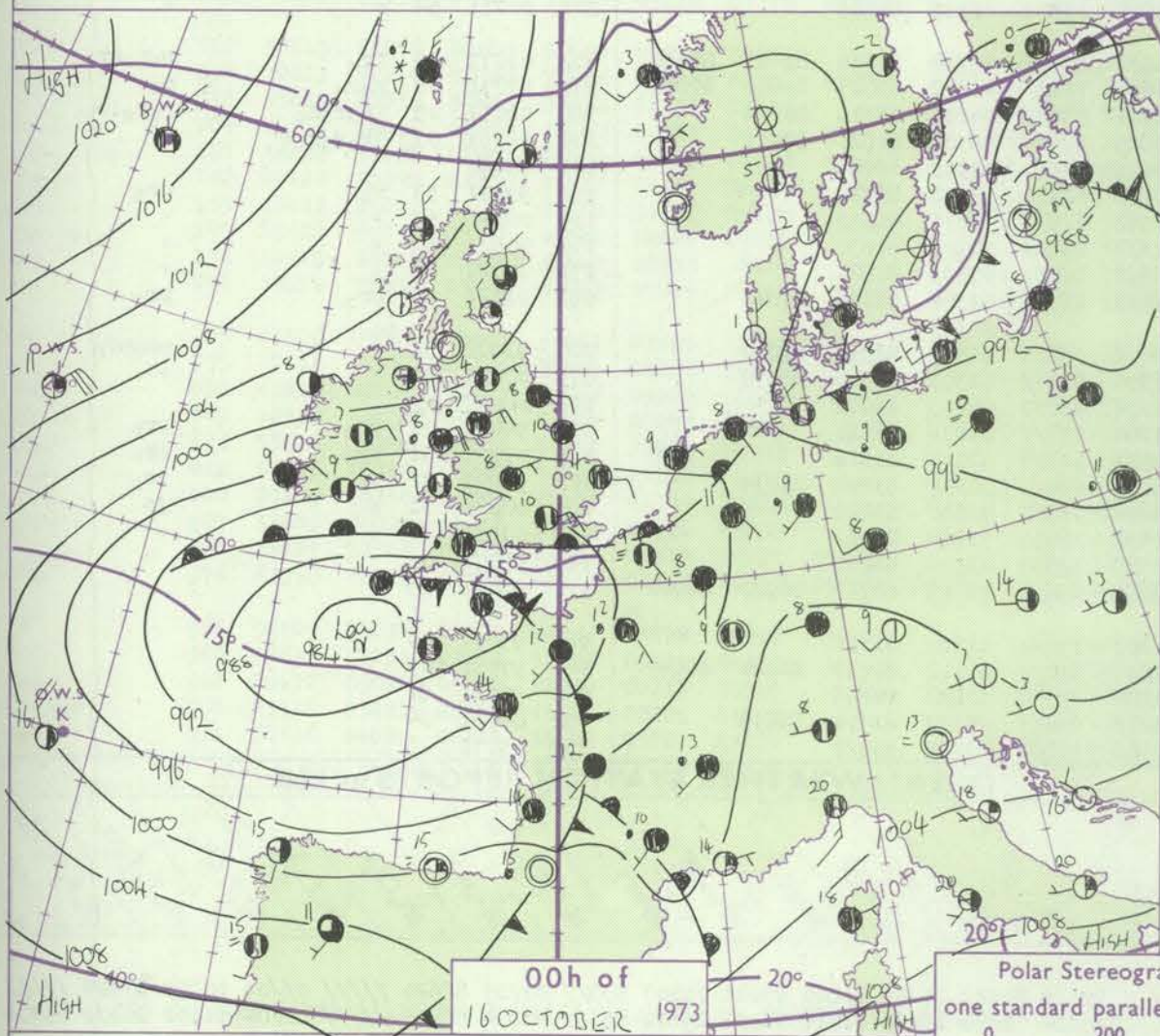
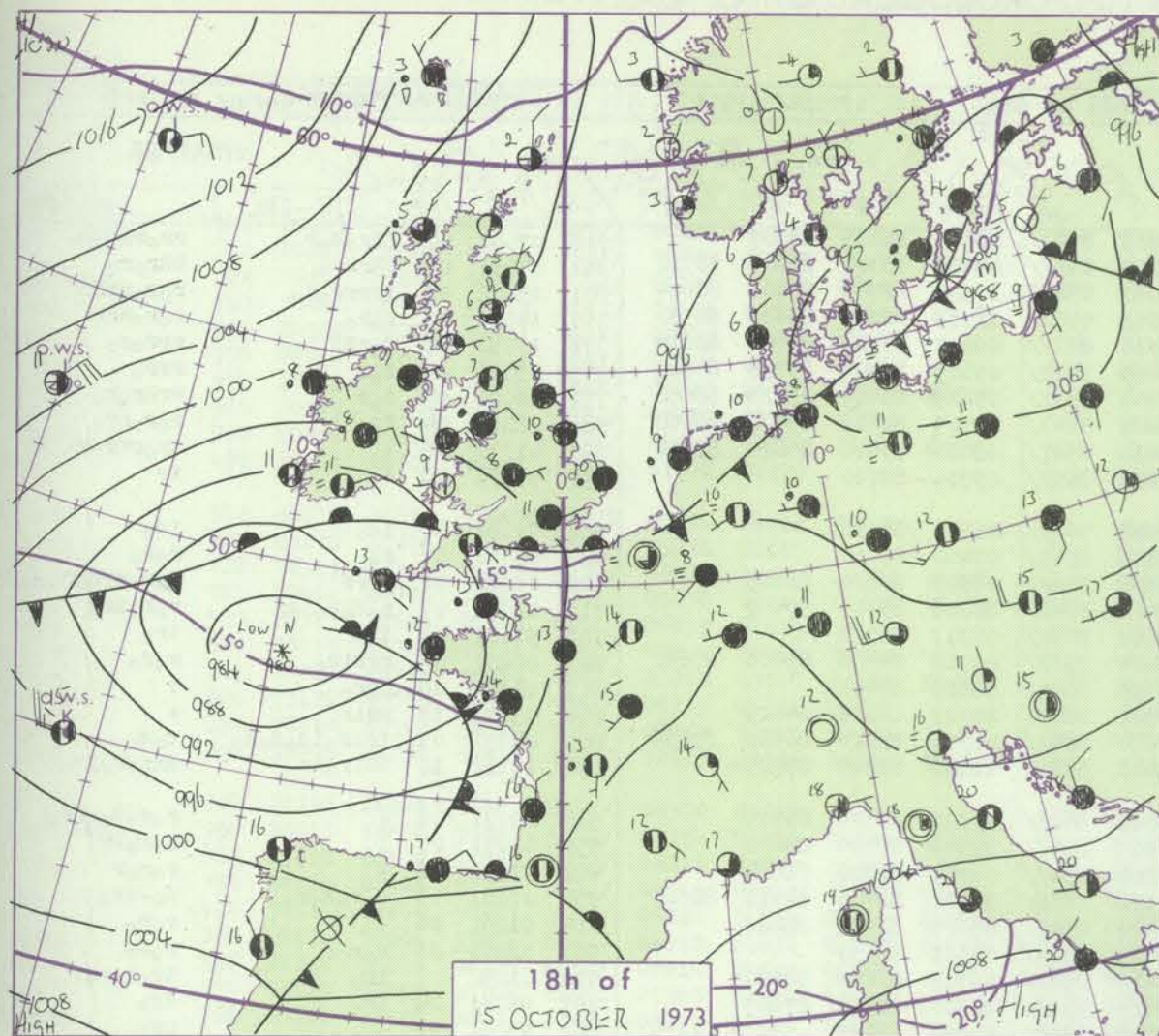
3-7

8-12

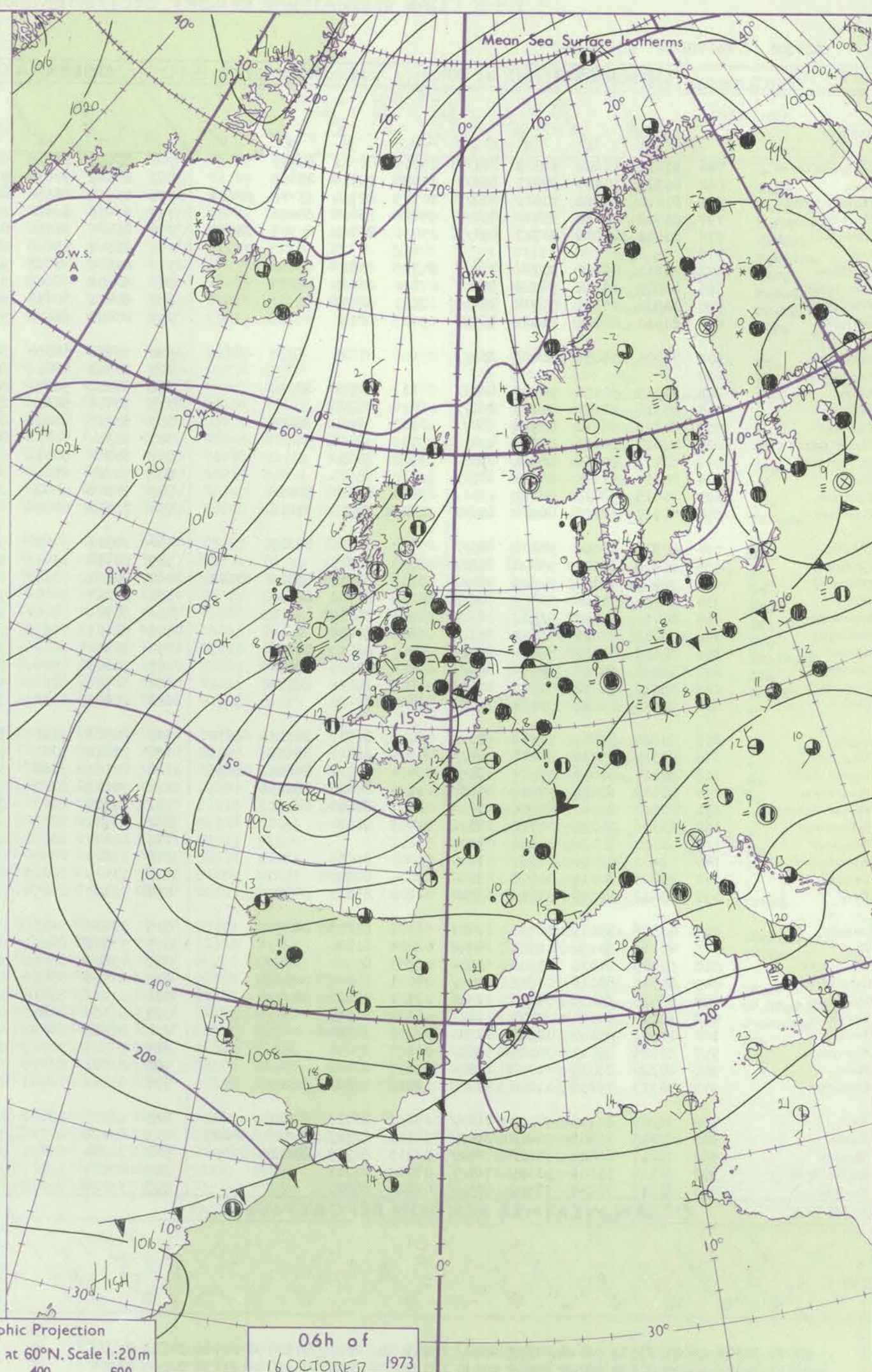
13-17

Additional  
for add

48-52



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



## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a complex low pressure area to the southwest of the British Isles moved steadily east. Low pressure over northern Germany and Scandinavia persisted. Troughs of low pressure persisted over central and southern districts of Britain, whilst a cold northerly airstream covered much of Scotland.

During the next 24 hours low pressure over Scandinavia will move northeast into the White Sea. The depression to the southwest of Britain will move northeastwards over north Germany to give a cold northerly airstream over the British Isles.

Issued at midday TUESDAY 16 October 1973



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

Code FM II.D		OBSERVATIONS at 00h.								16 OCTOBER 1973		OBSERVATIONS at 06h.								16 OCTOBER 1973		OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	81015	17626	91309	871//	09719	86702	88703		746	80617	25616	88908	872//	08504	85705	88707		746	07081	07	ffr <sub>0</sub> d <sub>0</sub> r	rr <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>				
Hurn	862	80705	30636	89811	853//	11720	85709	88617		862	80509	50636	87309	852//	09601	83704	86706	88710	862	37092	09	rRrrr <sub>0</sub>	RHr <sub>0</sub> r <sub>0</sub>				
Thorney Island	871	80610	20632	90811	852//	10725	82704	85712	88619	871	80512	28636	88010	852//	10504	82703	86706	88614	871	25102	09	irrrrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrRR				
Manston	797	80708	50052	93410	854//	09825	86618	88650		797	80605	60612	89111	4532//	10715	82708	83620	88550	797	14091	07	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> Rrr				
Gatwick	776	80911	18106	91909	851//	09730	81702	85703	88650	776	80405	28616	89110	852//	09607	83705	86708	88614	776	10091	08	r <sub>0</sub> rRR	rrr <sub>0</sub> r <sub>0</sub>				
Kew	775									775	80307	28636	89809	7522//	09609	83705	83708	85620	775	05091	08	r <sub>0</sub> r	rrr <sub>0</sub>				
Heathrow	772	70713	45212	92710	754//	07725	83617	87650		772	80309	40636	90109	853//	09609	83707	83628	88650	772	06091	07	r <sub>0</sub> r	rrRr <sub>0</sub> r <sub>0</sub>				
Honington	586	80505	16102	94508	55607	07820	85630	88275		586	80408	48606	91409	5547//	08709	82613	85640	88460	586	02061	04	r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>				
Wattisham	590	20506	25101	94308	25600	08821	82632			590	80411	50616	90610	6547//	08610	83616	85620	88462	590	01071	06	+	ir <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>				
Gorleston	497	80910	60026	94911	865//	09705	88720			497	80618	62022	91212	865//	09714	88720			497	95101	08	+	ir				
Aberporth	502	71005	56051	91409	755//	07606	87620			502	70518	56055	92908	764//	06314	87710			502	97081	05	id <sub>0</sub>	id <sub>0</sub>				
Ross-on-Wye	627									627	80312	48616	91508	8042//	07400	88510			627	03071	07	r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>				
Filton	628	80712	50056	91109	863//	07819	86706	88708		628	80312	50636	90508	854//	07303	86710	88615		628	06082	07	r-r	r <sub>0</sub> rrrd <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>				
Rhoose	715	80516	22106	90008	861//	08818	88702			715	70416	58616	89708	3741//	06306	83710	87459		715	02071	07	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>				
Chivenor	707	80709	58212	88712	6647//	10817	86710	88460		707	80516	48216	89610	864//	08317	88712			707	97101	09	ir <sub>0</sub>	ir <sub>0</sub>				
Mount Batten	827	80617	66636	85711	854//	09731	88614			827	70314	62216	86111	753//	09318	84708	85616	87640	827	06101	09	rrRir <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>				
St. Mawgan	817	80412	70618	86311	857//	09720	88650			817	60320	58016	87609	66472	08319	86710			817	03081	08	rrr <sub>0</sub>	+				
Silly	804	80514	62626	86511	855//	10710	88623			804	70217	66016	88812	68470	10323	82818	84625		804	03111	10	rrir	+				
Culdrose	809	80415	58216	86311	2551//	09824	82620	88458		809	70318	64025	86610	6841//	08308	83816	86630	87458	809	04091	07	irir <sub>0</sub> id <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub>				
Guernsey	894	81917	62216	86513	852//	11723	82703	87616		894	72015	80026	85013	554/2	11506	85615	87075		894	15112	10	RRir <sub>0</sub> ir	dr <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>				
Elmdon	534	80506	60022	94208	863//	07712	82706	88707		534	80311	57612	93007	862//	07301	82705	88706		534	02071	06	+	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> rrr <sub>0</sub>				
Cardington	559	80606	23102	93808	862//	08817	88705			559	80410	23616	91309	853//	09706	87706	88630		559	02071	07	+	r <sub>0</sub> r <sub>0</sub> rr				
Wittering	462	70405	35102	94607	752//	07816	82704	83612	87622	462	80111	57602	92508	853//	07707	81708	88614		462	01071	06	+	r <sub>0</sub> r <sub>0</sub> r				
Watnall	354	80410	14586	95707	852//	07708	85703	88614		354	80214	56206	94106	853//	06601	83706	84712	88620	354	01061	06	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> -ir <sub>0</sub>				
Shawbury	414	80710	56046	94607	863//	06709	88709			414	80311	58042	94407	854//	05306	81714	88626		414	91061	06	+	r <sub>0</sub> r <sub>0</sub>				
Finningley	360	83608	57616	96607	855//	06808	88628			360	83605	78616	95207	856//	05601	88632			360	02061	06	r <sub>0</sub> r <sub>0</sub> r	r <sub>0</sub> r <sub>0</sub>				
Kilnsea	396	80608	66022	96510	6562//	05710	86635	88460		396	80522	66026	94410	6562//	06703	86635	88460		396	01092		ir <sub>0</sub>	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>				
Leeming	257	83505	50216	98306	855//	05805	82626	88640		257	70103	75216	97405	785//	04500	82824	87645		257	95051	04	ir <sub>0</sub>	ir <sub>0</sub>				
Tynemouth	262	63312	74022	99006	1567//	05802	81630	86359		262	30516	81258	97907	33500	04602	83925			262	97051	02	+	pr <sub>0</sub>				
Carlisle	222	70306	75022	99404	757//	02501	87650			222	20107	66031	98803	15531	01301	81625			222	00011	54	+	+				
Valley	302	80620	58606	94408	853//	06002	81709	84712	88630	302	80516	56636	96507	854//	07214	81714	83620	88650	302	01071	06	ir <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rr				
Ringway	334	80314	65026	96107	854//	04607	82616	88635		334	70112	70012	95507	754//	03302	81715	83620	87640	334	97071	06	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub>				
Squires Gate	318	80514	68616	97007	854//	05704	81712	84642	88656	318	80110	70616	96906	856//	04306	85643	88656		318	01061	05	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>				
Ronaldsway	204	80509	65616	97606	855//	05105	84620	88643		204	70211	82026	98206	2853//	03309	81820	87361		204	02051	03	ir <sub>0</sub> d <sub>0</sub> r <sub>0</sub> R	+				
Mull of Galloway	131	40520	83020	99006	15630	01207	81640	84360		131	33628	81030	99105	24780	02303	82650			131	00040							
Eskdalemuir	162	23306	74020	00102	15501	50705	81620			162	40112	62258	99703	42430	02101	83711			162	93501	53	r <sub>0</sub>	pr <sub>0</sub>				
Prestwick																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

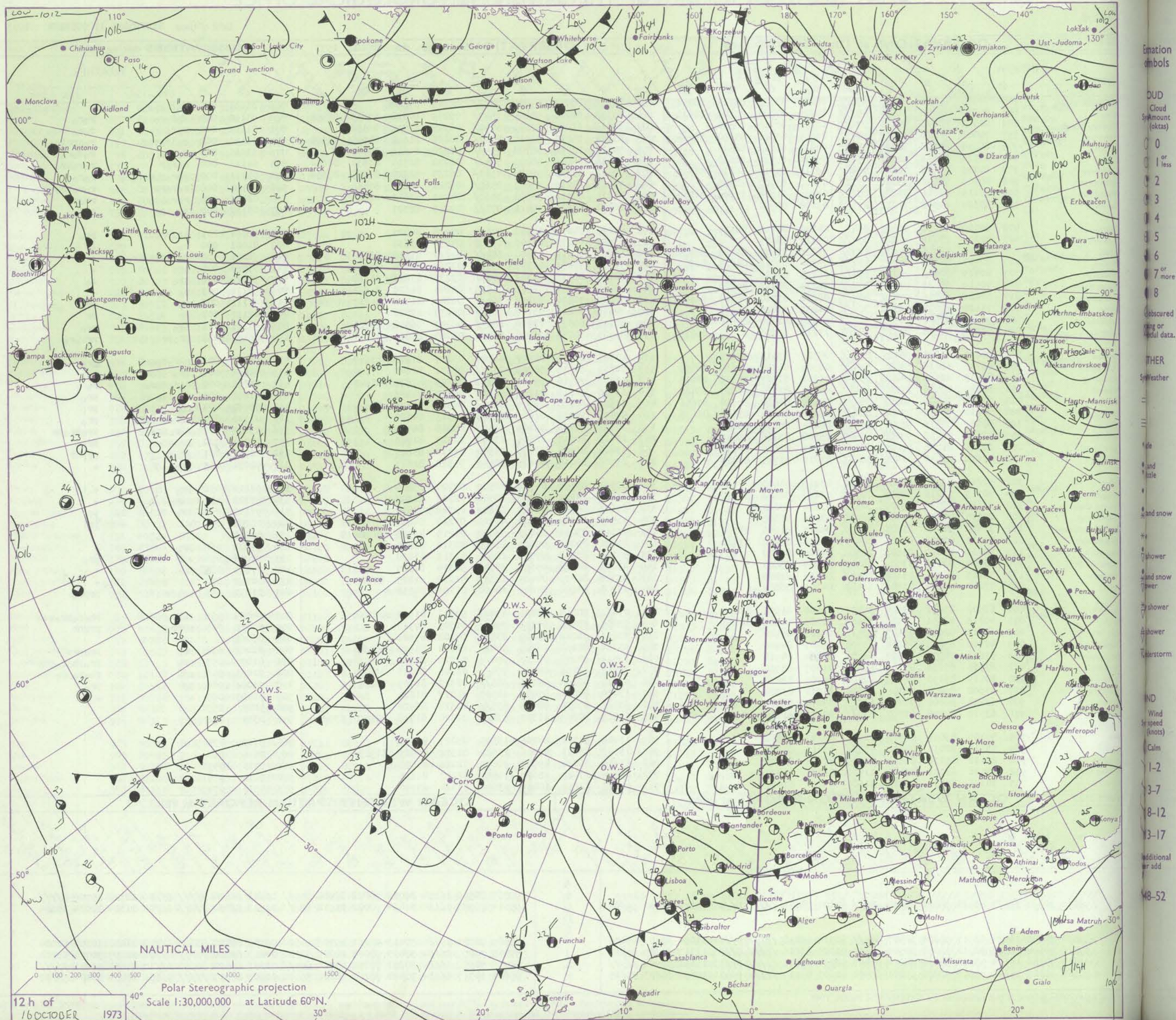
No. 40872

Date of Issue WEDNESDAY 17 OCTOBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 16 OCTOBER 1973										OBSERVATIONS at 18h. 16 OCTOBER 1973										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwwW	PPPTT	NChChCh	Td app	8NChh	8NChh	8NChh	iii	Nddff	VVwwW	PPPTT	NChChCh	Td app	8NChh	8NChh	8NChh	iii	RRT x E	SSS	WEATHER		
																							09h.-15h.	15h.-21h.	
Boscombe Down	746	80213	60615	92609	873//	08221	81707	85708	88711		746	70115	69016	99207	754//	05242	87614			746	01101	000	dodoRoro	+	
Hurn	862	80214	56606	91510	853//	10224	82707	85709	88615		862	83513	62026	98809	754//	06249	84615	87617	88458	862	93110	000	doroRo	roRo	
Thorney Island	871	80313	60616	90711	7742//	09216	87714	88550			871	80116	61026	97509	5742//	06348	85712	88550		871	01111	000	roRo	roRo	
Manston	797	70406	70026	90312	5847//	09105	83812	85650	87460		797	83624	75216	93910	4547//	08226	81612	84645	88360	797	03121	000	roiroroRo	roRrriro	
Gatwick	776	80510	58206	90911	854//	09213	85712	88640			776	70111	58586	96708	754//	06238	84618	87645		776	93111	000	dodo	rodoro	
Kew	775	80210	56616	92011	854//	09314	87710	88630			775	70114	66606	98009	784//	06238	82714	83634	86644	775	01111	000	roRoR	roRoRo	
Heathrow	772	80213	57616	92310	7542//	09213	85710	86615	88550		772	70112	65216	98009	4543//	06235	82712	83625	87358	772	01111	000	roRodoRodoRo	roRo	
Honington	586	80313	50636	93009	3732//	09210	83707	88545			586	73513	65216	97207	2562//	06223	82630	87458		586	04101	000	roRorr	roRoRo	
Wattisham	590	80215	40616	92109	852//	09209	81704	85706	86710		590	83514	62616	96308	3562//	04225	83632	88459		590	02101	000	roRoRo	rrroRo	
Gorleston	497	80324	60606	92211	875//	09208	88720				497	80222	60626	95411	873//	09219	88707			497	03122	000	iroiro	irRo	
Aberporth	502	80319	74012	98807	854//	04230	84712	88630			502	50122	84258	03608	54500	03328	84825			502	92091	001	iroPro	Pro	
Ross-on-Wye	627	80210	57026	96007	854//	05224	88615				627	13507	48011	01307	15600	05234	81630			627	01081	000	ro	+	
Filton	628	80317	56216	94908	6732//	06226	83707	86709	88520		628	63609	60016	01308	684//	04237	81818	86640		628	91091	000	doroRoro-ro	+	
Rhoose	715	80417	64026	94909	5547//	05230	83712	84632	88359		715	33615	59051	01307	15531	03235	81625	83360		715	97091	005	iro	+	
Chivenor	707	80315	70606	95810	854//	06233	88619				707	70216	82216	02309	5553//	03235	85626	86360		707	97111	000	iro	ro	
Mount Batten	827	70119	66026	93111	784//	08234	86712	87820			827	43515	61011	01609	35530	06245	81620	83635		827	97111	003	ro	+	
St. Mawgan	817	80221	66216	95010	884//	08238	83710	86814	88650		817	70218	70808	02209	784//	06240	81710	84817	87628	817	91111	006	ro	Pro	
Scilly	804	73620	59028	96512	785//	08239	85826	86635			804	70118	58818	03710	785//	06237	87821			804	02122	002	pr	pr	
Culdrose	809	70318	62502	94311	784//	08239	82710	87635			809	80315	69035	02210	884//	06243	86818	88625		809	97121	013	ido	pro	
Guernsey	894	73409	81038	87513	783/2	12213	82706	86808	85075		894	83625	70038	96910	884//	08260	85816	85622	87628	894	06141	022	proPr	rrroRo	
Elmdon	534	80116	60615	96707	854//	04322	83613	88627			534	43611	63016	00907	48400	03227	81818	83645		534	91081	001	roRodo-ro	ro	
Cardington	559	80113	56616	93809	5542//	08314	81710	85630	88459		559	70111	66016	98708	756//	05331	82640	87650		559	02101	000	iroRoroR	ro	
Wittering	462	83615	62586	94808	853//	06212	83707	85709	88613		462	33412	70016	99407	38530	04226	81820	83645		462	95091	000	roRodoRo	ro	
Watnall	354	80214	48506	97207	6542//	05116	83710	85627	88460		354	13510	61018	01206	18400	04327	81815			354	91081	000	iroido	pro	
Shawbury	414	70114	64606	98507	784//	05220	81814	84630	87656		414	63509	66808	02407	685//	04327	83826	86645		414	93091	004	roRo	pro	
Finningley	360	80110	70636	97808	884//	06212	81814	83622	88638		360	43410	75038	01007	45500	04313	84620			360	01101	017	roRorprpro	pro	
Kilnsea	396	80224	58616	96508	5552//	06214	85620	88460			396	40122	66606	99209	49500	07218	84920			396	03101	002	roRoRo	iroPropr	
Leeming	257	63610	75256	99108	68500	05308	83820	83645			257	13415	80018	02505	13500	03323	81920			257	92091	020	propho	pro	
Tynemouth	262	60321	81028	00009	635//	05211	82925	86835			262	53420	81028	02608	55500	05216	85625			262	02091	061	proPr	prphr	
Carlisle	222	43614	80030	01408	38463	03210	81715	83825			222	23506	80018	04605	28541	01322	81823			222	91091	065	pro	+	
Valley	302	50213	83258	00209	58500	03219	84820				302	33511	85151	04508	32500	00225	83824			302	92111	056	pro	+	
Ringway	334	70113	72216	98808	785//	03216	82822	87650			334	23610	62021	02707	28500	02328	81825			334	97101	011	roRo	+	
Squires Gate	318	33613	80036	99809	32532	03214	83820				318	33608	60041	03807	38631	03328	82830			318	97111	066	iro	JP	
Ronaldsway	204	20115	88011	01609	28500	03216	81825				204	43506	88141	05306	48500	01220	84828			204	00101	075	+	JP	
Mull of Galloway	131	33622	81020	02609	13630	04216	81940	83360			131	43311	83011	05207	33640	01215	83935	84360		131	00090				
Esksdalemuir	162	70112	80258	02306	794//	01114	84919	83822			162	20000	80011	05601	25600	52316	82645			162	97071	062	pro	+	
Prestwick	135	20411	83020	03608	28500	51107	82820				135	30106	82018	05504	286	51313	81830			135	97091	054	+	pro	
Abbotsinch	140	43604	89030	03909	48540	52209																			



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Exposition  
Symbols

DUD  
Cloud  
Symbol  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

OTHER  
Weather

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size

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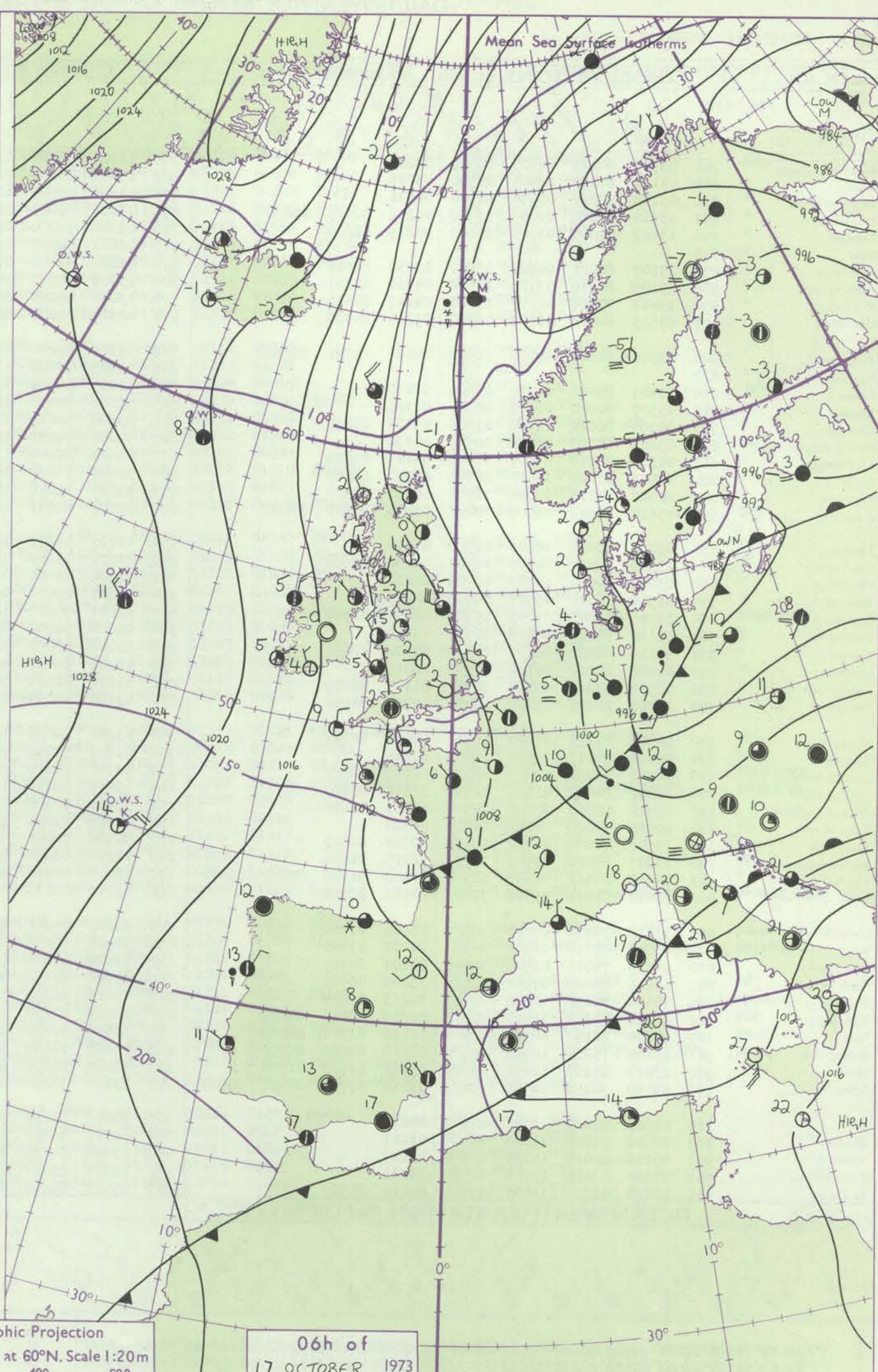
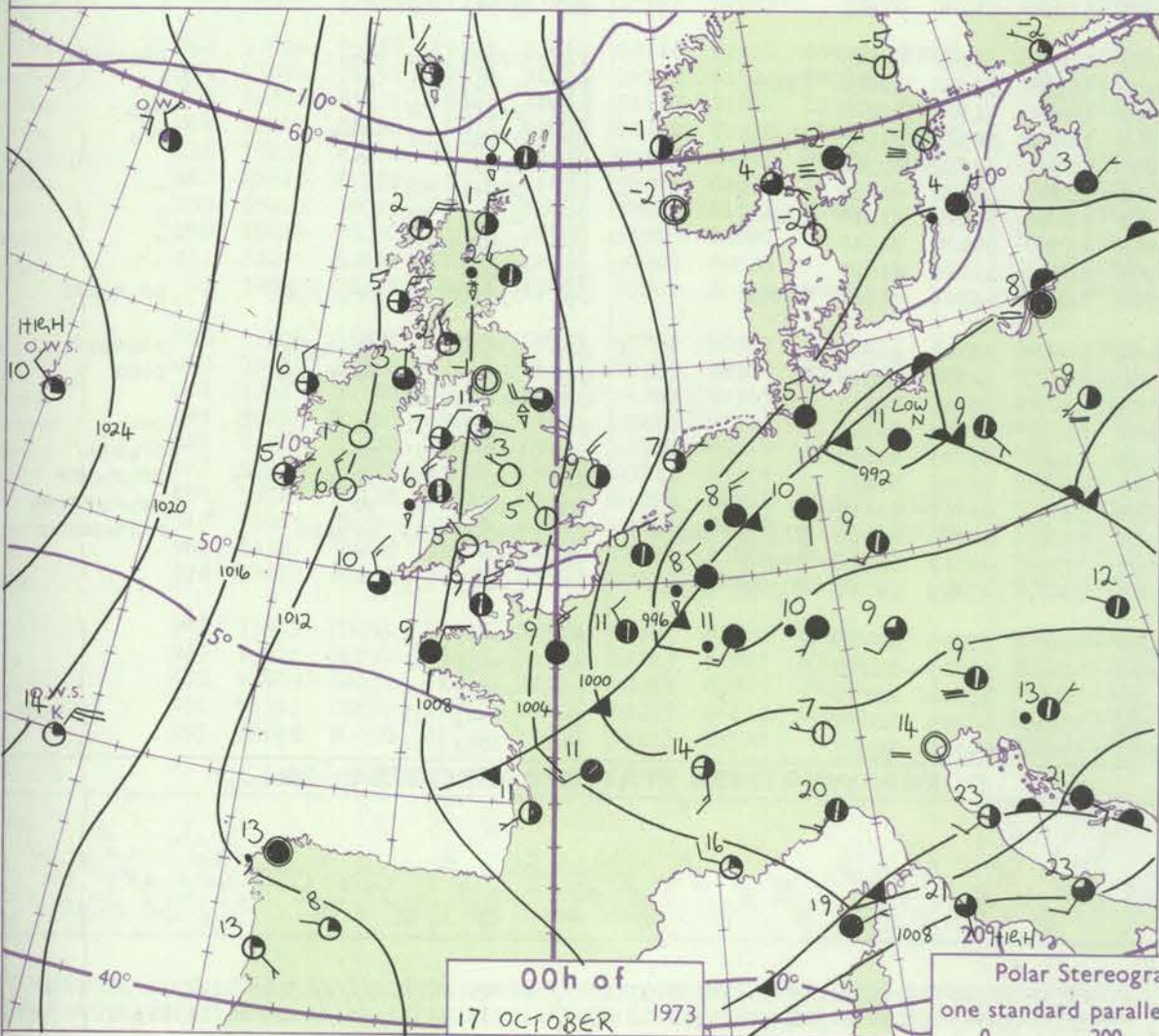
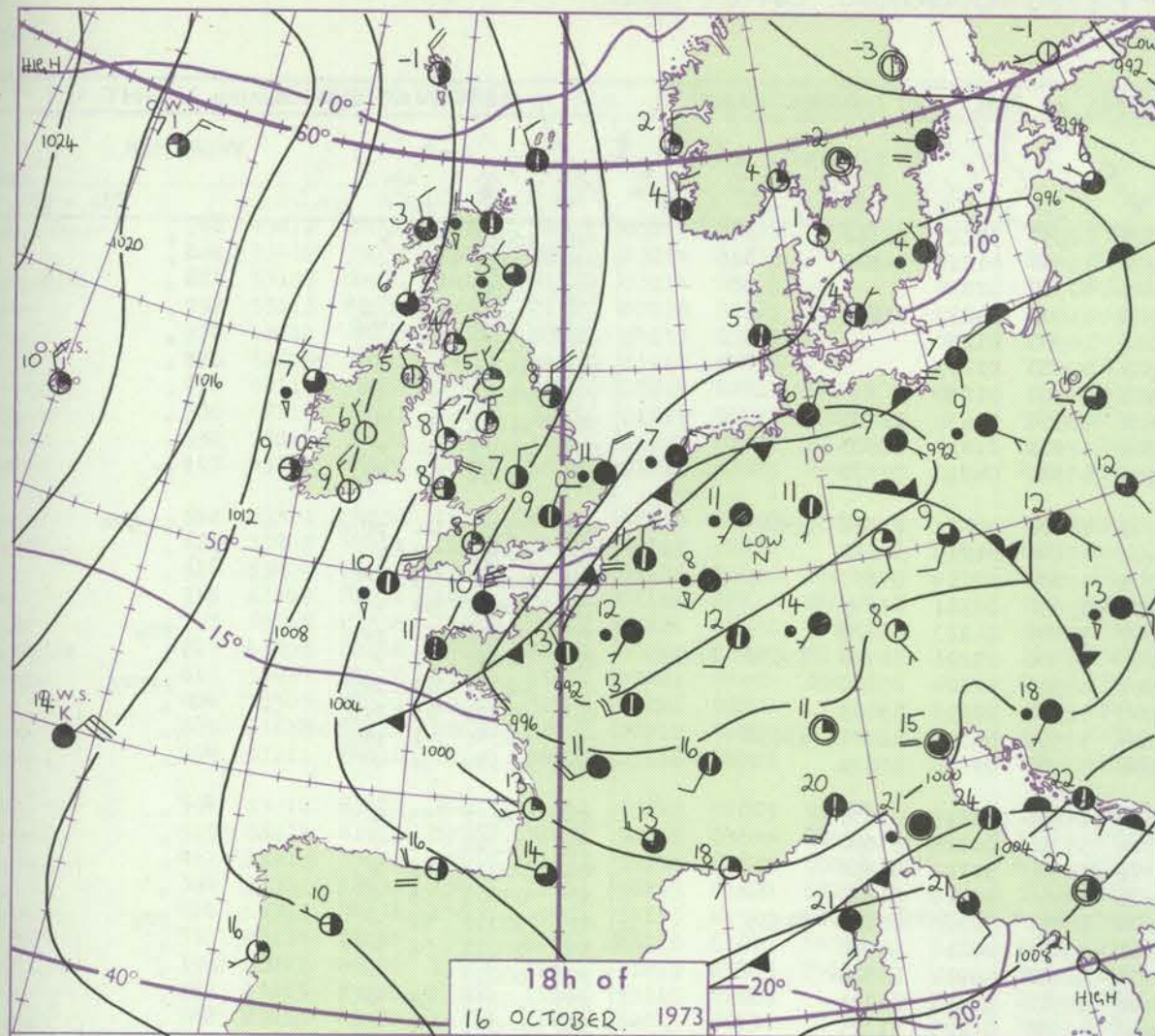
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## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the depression over northern France has moved quickly east to the southern Baltic with some filling leaving the whole of the British Isles in a cold northerly airstream. A weak trough of low pressure in this flow has moved steadily south towards northern Scotland. During the next 24 hours the

north or northwest airstream is expected to persist as the dominating high in mid Atlantic moves slowly southeast towards Finisterre. The trough of low pressure is expected to move south across northern Britain.

Issued at midday WEDNESDAY 17 October 1973



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

OBSERVATIONS at 00h. 17 OCTOBER 1973											OBSERVATIONS at 06h. 17 OCTOBER 1973											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	03309	60021	06503	00900	02233				746	12704	58100	11800	10930	50227	81362			746	00001	56	+	+			
Hurn	862	03110	62021	06405	00900	03236				862	13003	60030	11901	15500	01228	81620			862	00001	54	+	+			
Thorney Island	871	03208	70021	05006	00900	04236				871	03106	63020	10803	00900	02230				871	00031	50	+	+			
Manston	797	53518	80212	01009	55400	06236	82615	85656		797	13214	82011	08306	11400	04237	81812			797	97051	04	ir <sub>o</sub>	+			
Gatwick	776	13412	70016	03905	15600	04239	81630			776	03002	56050	10001	00900	01230				776	00011	53	+	+			
Kew	775									775	02603	58050	10503	00900	01229				775	00021	53	+	+			
Heathrow	772	13207	68021	04905	15400	03236	81615			772	02807	62020	10502	00900	01230				772	00011	52	+	+			
Honington	586	23109	80256	03105	22500	04230	82820			586	13009	58031	08301	12500	01230	81820			586	91011	51	pr <sub>o</sub>	+			
Wattisham	590	13412	75016	02107	15500	04227	81625			590	13010	58030	08202	12500	01232	81820			590	00011	50	+	+			
Gorleston	497	43515	64018	00909	41500	05215	84820			497	42912	64018	06306	43500	04210	84920			497	96051	02	ar <sub>o</sub>	pr <sub>o</sub>			
Aberporth	502	73318	61801	09206	784//	04226	83710	86818		502	63107	69278	12705	63400	04325	81916	85818		502	05051	01	pr <sub>o</sub> pr	pr <sub>o</sub> phr			
Ross-on-Wye	627									627	12103	77020	11401	15600	01215	81630			627	00011	52	+	+			
Filton	628	03507	65021	07705	00900	02230				628	52503	58031	11703	55800	02219	85657			628	00021	53	+	+			
Rhoose	715	03507	70020	08103	00900	02229				715	33206	75011	12202	35630	00321	83645			715	97021	54	+	+			
Chivenor	707	10205	80021	08706	11500	03126	81820			707	33608	80018	12807	38500	04222	82822			707	97051	52	pr <sub>o</sub>	ph <sub>o</sub>			
Mount Batten	827	03606	66020	08606	00900	04230				827	70000	74031	13205	75300	03221	81708	83630	86650	827	00031	51	+	+			
St. Mawgan	817	40307	82018	09107	48500	04127	83824			817	53510	80258	13507	48501	02224	83826			817	02061	03	pr <sub>o</sub>	prpr <sub>o</sub>			
Scilly	804	63513	81028	10410	68500	05227	86825			804	33609	81030	14809	32500	02226	83823			804	97091	05	pr <sub>o</sub>	+			
Culdrose	809	20602	82018	09606	22600	04231	82830			809	33510	69018	14005	38500	03324	82825	83630		809	02051	01	pr <sub>o</sub>	+			
Guernsey	894	73614	66012	06209	784//	05241	83816	87630		894	33509	82031	11608	31500	03231	83825			894	00071	04	+	+			
Elmdon	534	03005	58020	06903	00900	01227				534	12702	57051	10602	15600	00219	81635			534	00011	55	+	+			
Cardington	559	13310	59021	04705	15700	03230	81656			559	32706	56100	09701	35700	01225	83650			559	00011	52	+	+			
Wittering	462	03212	70020	04904	00900	02224				462	12708	63020	09301	15700	51222	81656			462	00011	52	+	+			
Watnall	354	03310	66020	05903	00900	01219				354	12605	69020	09502	12500	51219	81820			354	00001	55	+	+			
Shawbury	414	13309	59048	07703	15700	02220	81650			414	62807	70801	11004	68500	02323	83820	84635		414	97011	52	+	pr <sub>o</sub>			
Finningley	360	03110	63028	05604	00900	02220				360	12808	58030	08801	19400	00218	81915			360	00011	52	+	+			
Kilnsea	396	33218	66028	03605	22530	03222	82820			396	32812	66030	07002	32500	00214	83825			396	00010		+	+			
Leeming	257	02906	89010	06102	00900	00213				257	12704	89030	09401	18500	51323	81825			257	00011	54	+	+			
Tynemouth	262	22918	81028	05203	20930	01105	82359			262	13210	81020	08403	13500	01223	81925			262	00021	51	+	+			
Carlisle	222	10000	70021	07151	15700	52210	81650			222	13602	80030	10953	15600	54226	81645			222	00543	59	+	+			
Valley	302	50208	82251	08607	58500	02015	84827			302	43316	82018	12307	42500	50222	84825			302	01051	02	pr <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>			
Ringway	334	00000	59010	07303	00900	01214				334	41805	35041	10601	45501	50320	82620	83635		334	00001	51	+	+			
Squires Gate	318	20902	70030	07401	25530	00214	82627			318	23315	80028	10505	28500	01323	82825			318	92011	54	+	pr <sub>o</sub>			
Ronaldsway	204	13206	84020	08106	12540	51211	81825			204	43412	86038	11705	18531	52322	81825	84360		204	02031	50	prpR	pr <sub>o</sub>			
Mull of Galloway	131	23518	82020	07805	24700	02207	82650			131	33421	82020	12104	20961	52226	82360			131	00030			+			
Eskdalemuir	162	00000	74010	08252	00900	54308				162	13214	83020	11351	00901	56224	81080			162	00541	58	+	+			
Prestwick	135	23509	80030	08202	18530	50312	81822			135	30106	70020	02150	18401	53222	81818	83070		135	00513	55	+	+			
Abbotsinch	140	12807	84020	07901	15700	52214	81650			140	12102	86030	11952	15700	54220	81650			140	00521	57	+	+			
Leuchars	171	72912	84021	06303	58532	00309	81820	85640	86072	171	12915	84021	09901	18500	53220	81820			171	00000	52	+	+			
Dyce	091	73014	62838	05302	724//	01106	87812			091	43017	82018	07700	12402	51312	81812	83070		091	03516	52	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub> psf			
Lerwick	005	73113	58878	03600	794//	53205	87912			005	32808	74278	02451	29403	53803	81912			005	03526	55	ph <sub>o</sub> s <sub>o</sub> ph <sub>o</sub>	ph <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>			
Wick	075	43613	70278	06401	39463	00207	83915			075	42907	80158	07100	39403	51301	83915			075	08506	52	pspr <sub>o</sub> s <sub>o</sub> ph	phps			
Sule Skerry	010	53419	74018	06904	59400	02208	85915			010	43419	66018	06703	43400	03706	84915			010	04023	01					
Cape Wrath	049	63216	83268																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

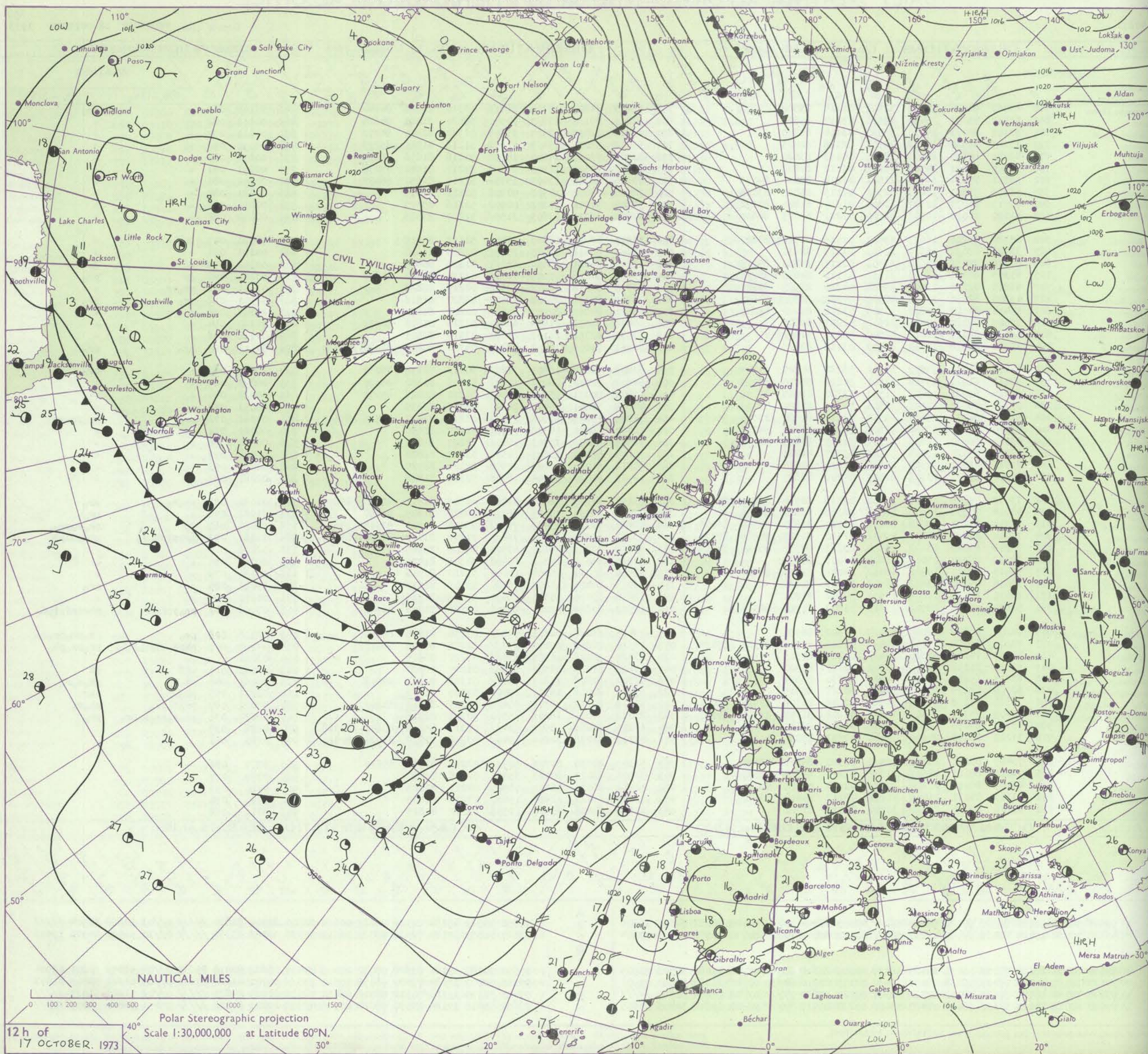
No. 40873

Date of Issue THURSDAY 18 OCTOBER 1973

Code FM II.D		OBSERVATIONS at 12h. 17 OCTOBER 1973										OBSERVATIONS at 18h. 17 OCTOBER 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	43412	80020	15109	32501	00114	83828			746	73407	74801	17706	686/1	02316	84830	84640		746	97101	082	+		pr			
Hurn	862	73412	75031	15410	68531	03214	85825			862	62811	75151	17907	44501	03220	81820	84625		862	00111	082	+		+			
Thorney Island	871	53107	80031	14910	51530	03114	85825			871	43304	82011	17507	25608	02320	82640	84272		871	00111	097	+		+			
Manston	797	33013	81030	12908	21501	02118	82825			797	53112	72021	15407	11508	51216	81825	85272		797	00091	092	+		+			
Gatwick	776	43010	68030	14209	38501	04113	83820			776	52906	75011	17005	15702	00218	81656	85075		776	00101	088	+		+			
Kew	775	53109	78031	14109	41601	01112	84838			775	72803	74022	16907	14602	54217	81640	87075		775	00091	081	+		+			
Heathrow	772	53111	75031	14409	21501	02214	82826	84075		772	73006	68011	17007	15732	52217	81650	86072		772	00101	081	+		+			
Honington	586	63116	75031	12407	52501	01115	85825	83075		586	72506	75032	14903	00902	52111	87075		586	00081	082	+		+				
Wattisham	590	73015	70031	12307	11506	01214	81820	87272		590	52805	70011	15302	00902	51216	85075		590	00071	083	+		+				
Gorleston	497	43120	66020	10707	48500	03221	82825	84635		497	32812	66011	13805	3155/	51217	83825		497	00070	082	+		+				
Aberporth	502	63320	74258	16607	43401	02119	81918	83820		502	33320	86011	18807	32400	51112	83818		502	94081	047	pr		+				
Ross-on-Wye	627	33406	83021	15509	22601	01218	82830			627	22605	82011	18005	15601	01219	81630		627	00101	071	+		+				
Filton	628	53409	89031	15810	31601	01116	83830	85075		628	63206	86021	18607	656/1	01324	86645		628	00101	059	+		jp				
Rhoose	715	63309	81031	16010	21531	01114	82825	86075		715	43007	84258	19305	48500	02224	81820	84640		715	97111	062	jp		pr			
Chivenor	707	63215	82158	17509	59562	04220	83922	83827		707	13310	84018	20007	12500	00219	81828		707	01111	051	pr		+				
Mount Batten	827	43208	82258	17109	48501	04215	82820	83640		827	23209	80028	20008	28400	03222	81818		827	97101	062	pr		pr				
St. Mawgan	817	53414	84028	17810	53500	03221	81920	85827		817	43511	84021	20907	42600	02221	84830		817	00111	096	+		+				
Scilly	804	33509	81020	19611	32500	03223	83823			804	63410	81031	21809	68400	03216	81818	86623		804	00120	094	+		+			
Culdrose	809	43618	82011	18010	42500	02219	84825			809	23512	82011	21107	21500	03319	82823		809	00110	096	+		+				
Guernsey	894	33311	84018	15710	38500	03118	82825			894	73311	74808	18407	794//	04320	82818	81920 84630		894	92111	065	pr		pr			
Elmdon	534	33412	65021	14807	11501	55222	81825	83075		534	62808	61028	16805	38602	50212	82832	86075		534	97081	070	+		pr			
Cardington	559	53113	61011	13708	32601	50118	83830	84075		559	62808	62012	16203	10932	51115	81362	86070		559	00091	069	+		+			
Wittering	462	33215	65021	13407	11501	53220	81825	83075		462	52809	70021	15503	11502	51210	81826	85072		462	00081	084	+		+			
Watnall	354	33310	78031	13907	11501	54115	81820	83075		354	42609	58041	15404	24641	01207	82635		354	00071	086	+		+				
Shawbury	414	53312	84038	15607	39503	51119	81920	83825	85075	414	72809	75808	17403	794/2	01215	82912	84816 85645		414	04081	072	pr		prprpr			
Finningley	360	43114	81030	13406	12604	55116	81830	84075		360	12707	56041	14303	15001	51207	81630		360	00081	091	+		+				
Kilnsea	396	43021	66030	11606	31501	51219	83825	84075		396	22909	66020	13303	11501	51207	81825		396	00070	098	+		+				
Leeming	257	13215	89020	13306	11501	55215	81825			257	12803	89020	13803	11500	53207	81828		257	00081	097	+		+				
Tynemouth	262	23015	81020	12305	22600	52215	82835			262	22812	61020	12405	29540	52106	82925		262	00061	093	+		+				
Carlisle	222	32914	83021	13706	21501	54106	82825			222	12709	82020	14204	18540	52306	81828		222	00081	092	+		+				
Valley	302	73410	75258	16707	53462	02118	82914	83820	87075	302	63114	82258	18406	43462	01307	81912	83820 86070		302	01081	028	ph		pr			
Ringway	334	43014	70031	14906	18502	56115	81820	84075		334	72812	65031	16105	685/3	50008	81825	86650		334	91081	078	+		pr			
Squires Gate	318	62912	83031	15007	28632	51110	81830	83365	86075	318	72820	70258	15406	794//	03004	81712	82915 87635		318	91091	069	jp		ph			
Ronaldsway	204	73014	86258	16207	49401	01310	81918	84826	87070	204	73117	62278	17004	794//	01206	81713	87820 83920		204	11081	023	pr		ph			
Mull of Galloway	131	73218	83022	15407	43574	00213	84925	85360	87075	131	53319	82018	16103	53501	01204	85925		131	02071					ph			
Eskdalemuir	162	22613	87020	13005	11602	56006	81838			162	12915	85010	14002	16400	54306	81710		162	00061	095	+		+				
Prestwick	135	53415	86031	14506	48432	54006	81818	83642		135	13414	80011	15304	13400	51210	81916		135	00080	078	+		+				
Abbotsinch	140	33016	86030	13607	28502	54003	82820			140	13013	84028	14203	19400	53106	81918		140	97081	089	+		pr				
Leuchars	171	13021	89020	11005	12530	54302	81820			171	12814	89020	11303	19430	53205	81915		171	00070	096	+		+				
Dyce	091	52820	70268	08503	19463	51802	81912	84068		091	62920	80268	08201	69300	00706	81708	86912		091	07046	041	ps		ph			
Lerwick	005	72206	66858	02000	694/3	51802	86910			005	73416	66268	06601	793//	00234	81708											



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



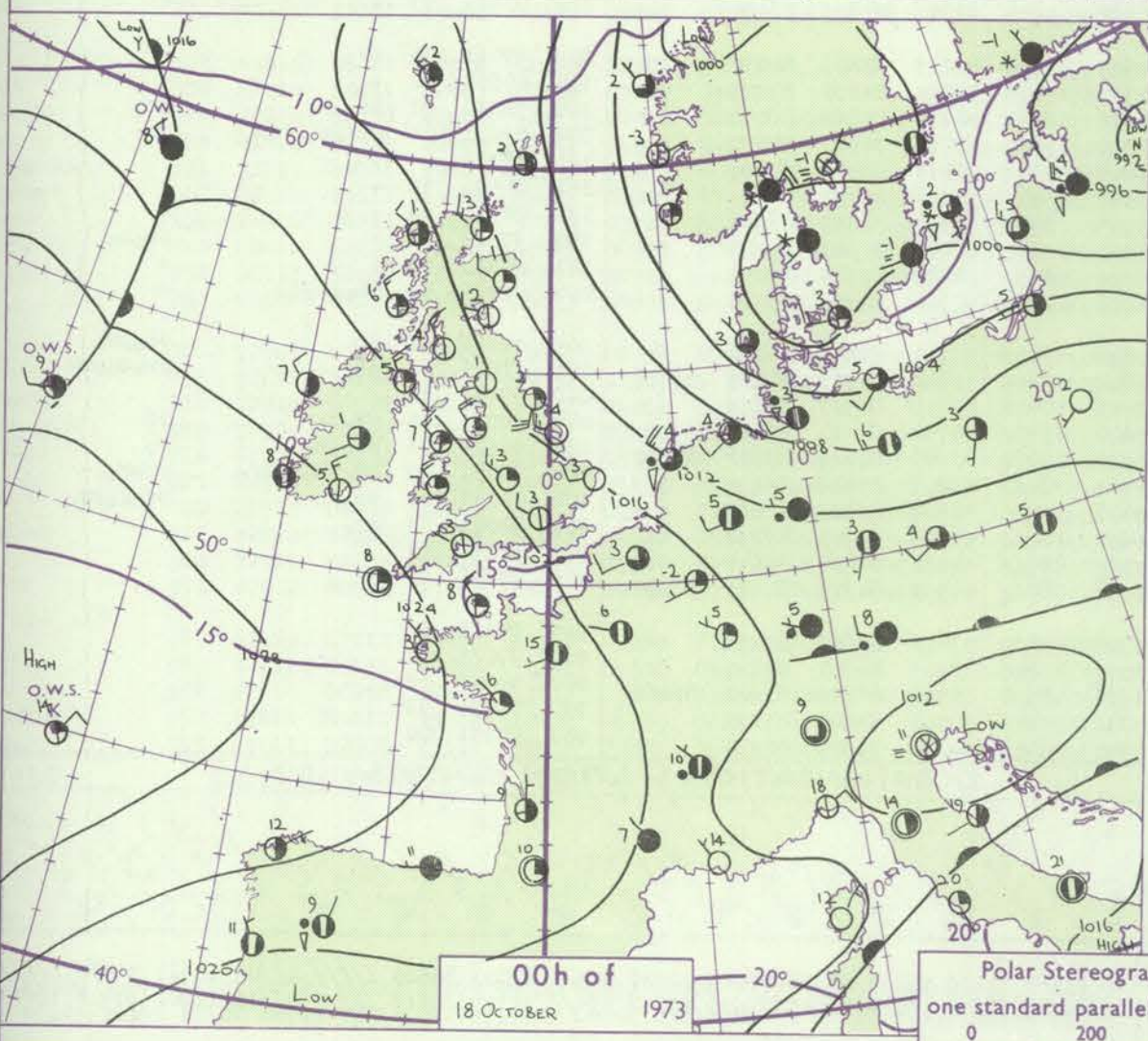
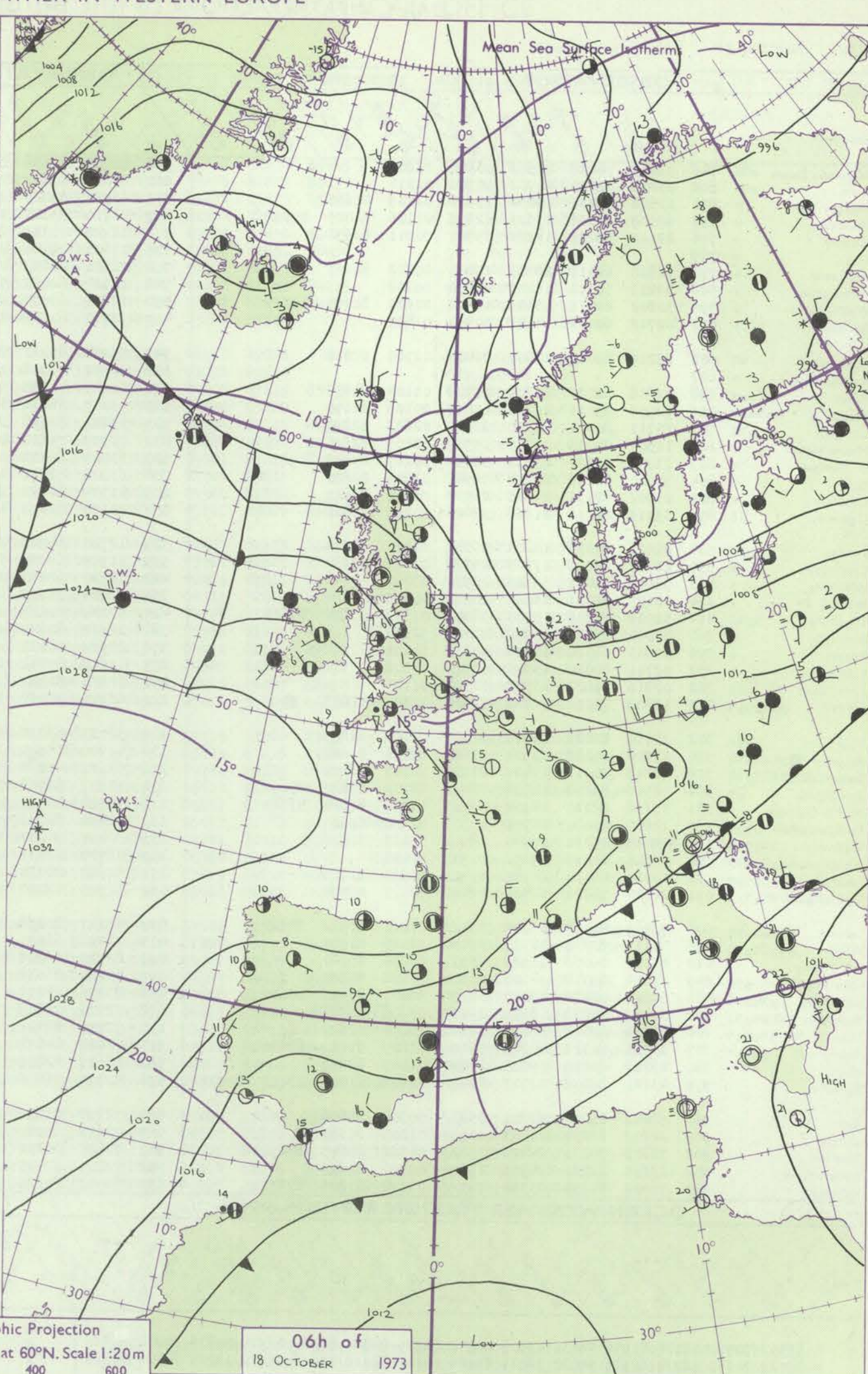
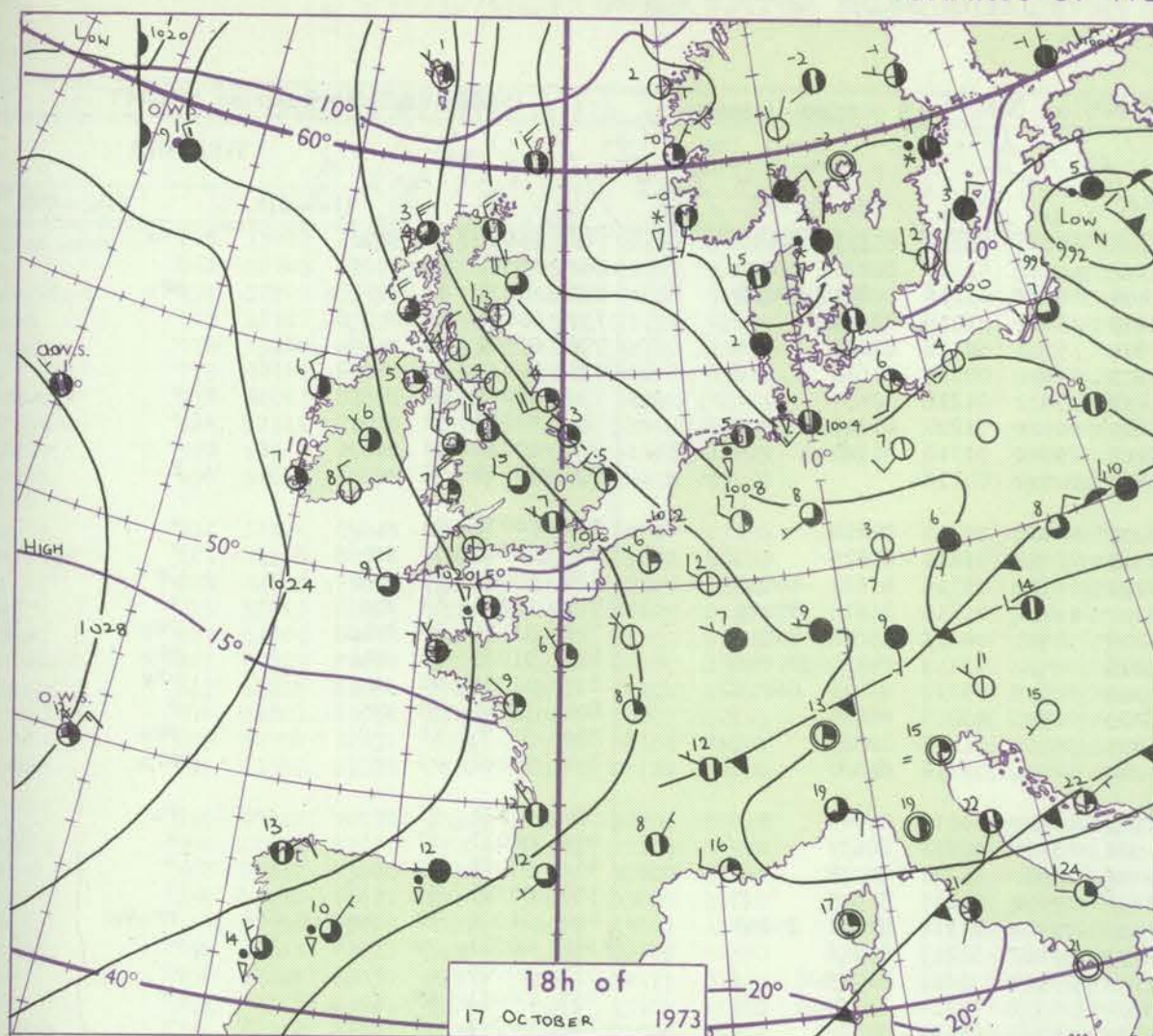
12 h of  
17 OCTOBER 1973

NAUTICAL MILES

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 SYNOPSIS DEVELOPMENT

The small polar low which formed near the Shetland Isles yesterday in the very cold northerly arctic airstream has moved southeast across the North Sea to become absorbed in the general complex low pressure area over Scandinavia. High pressure has been maintained from the Azores to southwest Britain and also in the Iceland area. During the next 24 hours a small low is expected to move eastwards

towards west Ireland and the Azores ridge to extend eastwards across France. The complex low over Scandinavia, meanwhile, is expected to move eastwards. These developments will cut off the cold northerly arctic airstream over the British Isles.

Issued at midday THURSDAY 18 October 1973



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

OBSERVATIONS at 00h. 18 OCTOBER 1973										OBSERVATIONS at 06h. 18 OCTOBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>h</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>h</sub> Ch <sub>h</sub> s <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>h</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	03011	74028	20503	00900	01209				746	60000	70158	23103	68400	02216	83819	84630		746	91011	53	pr	pr						
Hurn	862	03404	70010	20902	00900	01314				862	60000	70031	23351	58531	51317	81820	85640		862	00511	55	+	+						
Thorney Island	871	22808	75031	19804	15601	02109	81636			871	62910	86028	22404	685//	03216	81822	86635		871	97031	50	+	pr						
Manston	797	62508	80031	17503	12531	01106	81825	85362		797	22710	83021	19603	28401	01219	82816			797	00021	51	+	+						
Gatwick	776	22512	68021	18503	25700	00001	82650			776	12205	75021	21601	15700	50218	81650			776	00501	53	+	+						
Kew	775									775	12805	78020	21303	15600	00219	81638			775	00031	50	+	+						
Heathrow	772	12810	64011	18703	15800	00202	81657			772	22811	80030	21403	25800	01218	82657			772	00021	50	+	+						
Honington	586	02813	70011	16002	00900	00202				586	12914	62010	18601	00901	51220	81075			586	00011	51	+	+						
Wattisham	590	32812	65011	15803	10932	00601	81360	83075		590	12815	65030	18402	19502	51218	81920			590	00011	51	+	+						
Gorleston	497	02712	60020	14303	00900	01400				497	02712	60130	16402	00900	00216				497	00010	51	+	1						
Aberporth	502	23219	83020	20807	21400	02304	82818			502	53214	83021	23007	42402	50213	84818			502	00071	04	+	+						
Ross-on-Wye	627									627	22005	77026	22503	28501	01210	81825			627	04021	52	rr	+						
Filton	628	12908	82021	20605	15700	01104	81656			628	60000	70158	23202	68502	01315	83820	86650		628	97021	53	pr	jp						
Rhoose	715	12905	75016	21202	15600	00105	81640			715	73007	66031	23202	11431	01315	81815	87075		715	93011	54	ro	+						
Chivenor	707	23311	82020	22007	22600	02203	82830			707	63412	82038	24008	52501	04213	85828	83072		707	93071	03	pr	pr						
Mount Batten	827	12807	80030	23005	15500	02209	81625			827	72907	74038	25206	784/2	03215	84815	84635		827	91031	51	pr	pr						
St. Mawgan	817	33209	81020	23507	32600	50107	83833			817	63013	81038	25308	52808	03212	85828	86275		817	01051	01	pr	ph						
Scilly	804	30000	82258	24708	38500	03209	82820			804	63006	82031	26209	62500	03209	86820			804	97061	50	pr	+						
Culdrose	809	23502	82030	24005	22500	01212	82825			809	43304	80018	25605	38502	01208	82825			809	97020	52	+	pr						
Guernsey	894	33413	82011	21808	32400	50215	83818			894	43114	82030	24109	42500	02216	84820			894	94062	03	+	pr						
Elmdon	534	22916	63038	18203	25500	00500	81620			534	12710	60040	21103	15600	00218	81645			534	97021	51	+	ro						
Cardington	559	22712	62011	17203	25800	01002	82657			559	22709	62020	20501	25800	00322	82657			559	00011	53	+	+						
Wittering	462	02608	60011	16302	00900	00002				462	12710	62020	19701	00901	51222	81075			462	97011	52	+	+						
Watnall	354	02407	62021	16801	00900	00203				354	22404	66030	20151	19501	52217	81925			354	00523	54	+	+						
Shawbury	414	52909	81808	19003	58502	01306	83820	85645		414	53008	67838	21502	58500	01318	83820	85634		414	01501	52	pr	pr						
Finningley	360	02910	65020	15402	00900	52303				360	12807	80020	18601	19400	51219	81916			360	00501	53	+	+						
Kilnsea	396	02823	66020	14004	00900	51102				396	22914	66021	17101	29500	52221	82925			396	00000	+	+	+						
Leeming	257	02711	89020	15103	00900	54306				257	12912	89030	18401	00903	53214	81065			257	00001	53	+	+						
Tynemouth	262	02816	81020	13902	00900	51105				262	12818	81020	17201	13500	51214	81925			262	00001	53	+	+						
Carlisle	222	12508	75010	16001	18500	52304	81823			222	62305	75031	19351	15505	52215	81625	86074		222	00513	57	+	+						
Valley	302	33016	82028	19807	32500	01104	83825			302	52913	82031	21807	31501	50213	83826	84070		302	97061	04	pr	+						
Ringway	334	12706	65038	17804	15600	52106	81630			334	41706	68030	20500	15702	52320	81650	83075		334	00501	51	+	+						
Squires Gate	318	23218	80011	17407	21500	52307	82825			318	63311	81038	19706	38404	01114	81815	86075		318	92031	52	pr	pr						
Ronaldsway	204	72916	86258	18706	785//	02201	83820	85650		204	52807	86038	20805	19501	02212	81920	84070		204	03031	01	pr	pr						
Mull of Galloway	131	33316	82020	18104	23530	01207	82928	83360		131	72712	82031	19805	3367//	01210	83930	87360		131	00032			jp						
Eskdalemuir	162	12807	80020	16751	11500	52308	81825			162	72002	82031	19650	00904	55314	87074			162	00521	59	+	+						
Prestwick	135	13415	75020	16904	18400	51209	81818			135	30000	80030	19553	18501	54107	81820	83075		135	00531	56	+	+						
Abbotsinch	140	02808	82010	17001	00900	52218				140	52707	82031	18900	25601	52106	82640	85075		140	97513	56	+	pr						
Leuchars	171	12912	86020	14702	19403	53216	81915			171	62613	86031	16702	18432	54209	81818	86072		171	00513	53	1	+						
Dyce	091	22812	70278	12901	29400	50217	82914			091	52915	82030	14201	10932	53303	81362	85070		091	01016	51	ph	ph						
Lerwick	005	53407	81278	09002	594//	01211	81912	84632		005	63307	80158	10603	39403	53105	83910	84068		005	01026	51	ph	ph						
Wick	075	33113	82278	12703	39400	52109	82915																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

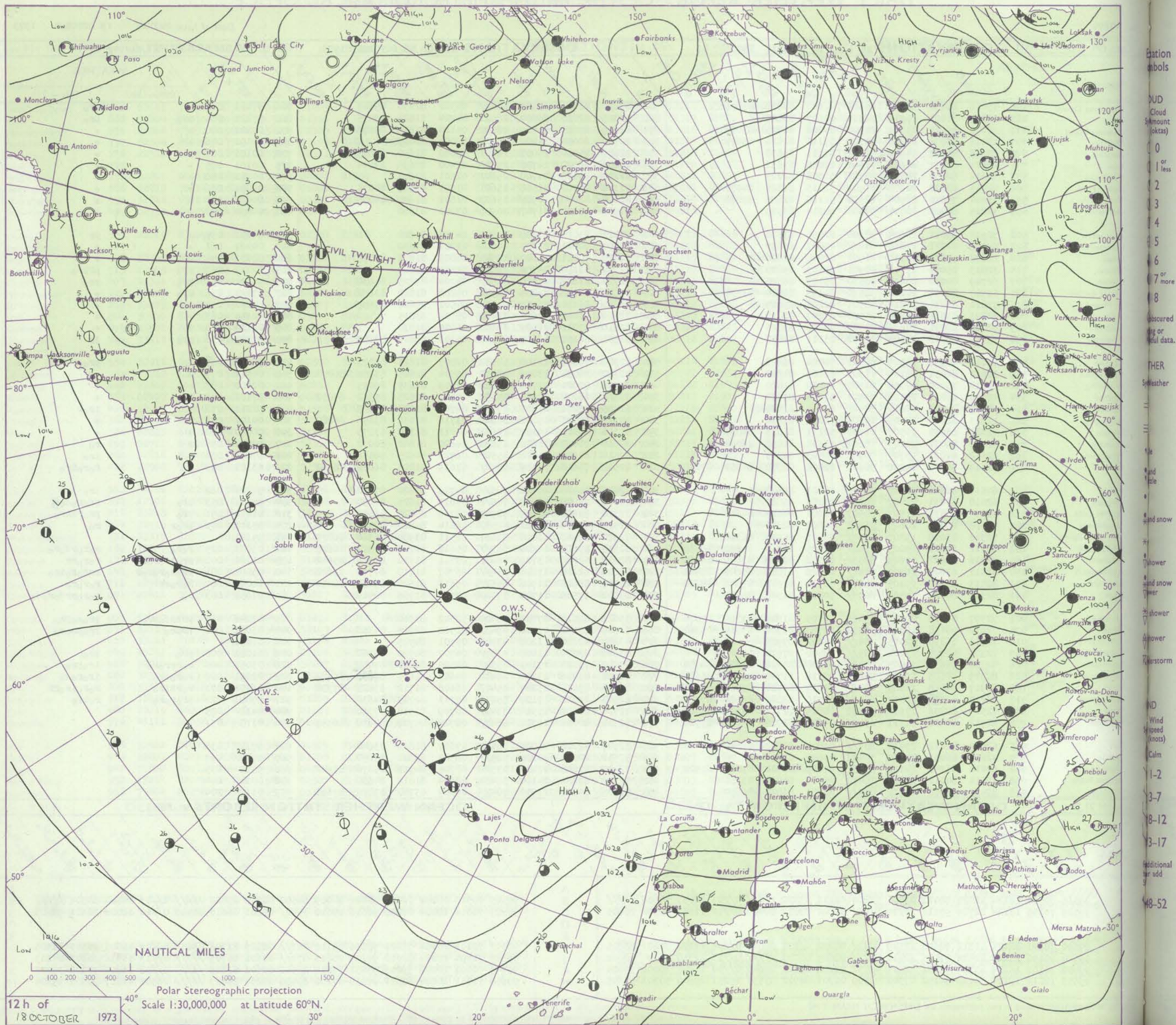
No. 40874

Date of Issue FRIDAY 19 OCTOBER 1973

Code FM II.D		OBSERVATIONS at 12h. 18 OCTOBER 1973										OBSERVATIONS at 18h. 18 OCTOBER 1973										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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>E</sub>	SSS	WEATHER		
																																	09h.—15h.	15h.—21h.
Boscombe Down		746	73012	80032	25310	58501	02107	84828	85075		746	62811	81801	25507	68677	04302	82830	85645		746	97111	081	+									pro		
Hurn		862	53009	81021	25910	32531	02107	83825			862	52306	82038	26008	28532	04204	81828	83075		862	97121	084	pro									pro		
Thorney Island		871	32710	85021	25710	11502	04008	81825	83075		871	62609	82031	25709	28502	05104	81825	85075		871	00121	080	+								+			
Manston		797	32912	83030	23808	11501	03116	81824	83075		797	22309	80030	24605	00901	02004	82075		797	00101	086	+									+			
Gatwick		776	33008	84031	24909	31601	01111	83830			776	32207	75030	25005	14701	03000	81650	83075		776	00101	087	+								+			
Kew		775	42611	80031	24609	31641	01008	83832			775	42206	66020	24708	25602	02400	82634	83074		775	00101	087	+								+			
Heathrow		772	32811	82031	24709	21501	01008	82825			772	32105	65030	24708	25601	02501	82645		772	00101	095	+									+			
Honington		586	42915	82020	22308	11501	52015	81825	84075		586	42308	75020	22506	15601	01602	81645	84075		586	00091	086	+								+			
Wattisham		590	32914	75020	22507	12501	51116	81825	83075		590	42308	62040	22905	15602	01802	81640	84075		590	00091	092	+								+			
Gorleston		497	32815	60020	20707	39500	00214	83925			497	31908	60030	21707	30950	03201	83360		497	00090	088	+									+			
Aberporth		502	32914	89011	24809	32600	02004	83830			502	22511	83011	23209	21500	04708	82820		502	94101	058	+									pr			
Ross-on-Wye		627	62708	82021	23810	64677	03802	86630			627	12107	80021	23307	14600	01201	81630		627	00121	061	+									+			
Filton		628	22608	75031	25210	21501	02004	82828			628	32410	70011	24607	18501	04805	81825	83078		628	00111	054	+								+			
Rhoose		715	32813	85021	25711	31501	03107	83820			715	42715	82258	24308	38501	04809	83820		715	02111	067	pro									prpro			
Chivenor		707	62709	84038	26410	68530	05107	86828			707	72714	81808	25710	74577	05704	83825	84630		707	97121	053	pro								pro			
Mount Batten		827	51707	82038	27011	58530	04105	83820	83630		827	52610	80038	26809	48531	04202	81820	83632		827	97121	056	pro								+			
St. Mawgan		817	52811	86031	27211	58501	02204	85829			817	72614	86031	26910	74577	04501	84826	85645		817	00121	074	jp								+			
Silly		804	32803	83018	28212	21430	03207	82815			804	32610	82020	27611	32400	05704	83815		804	00140	083	+									+			
Culdrose		809	62708	82031	27611	68500	04105	85825			809	32810	82011	27509	38600	05500	81830		809	00120	063	+									+			
Guernsey		894	33310	89018	27609	32602	03111	83830			894	52508	86151	27609	58532	05303	83826	83650		894	97121	056	pro								jp			
Elmdon		534	63010	70036	23309	62501	50004	86828			534	52308	70018	22108	14532	02807	81825	85072		534	97111	069	jp								pro			
Cardington		559	22811	82031	23209	11501	02109	81820			559	72310	78031	23006	38532	03504	82825	83360	86070	559	00111	079	+								+			
Wittering		462	22812	75020	22308	11501	50009	81820			462	62208	70021	21705	14632	02609	81635	86075		462	00100	087	+								+			
Watnall		354	42710	66021	22108	31501	03004	83820			354	72312	66038	20507	25552	04711	82625	85362	87072	354	97101	063	pro								+			
Shawbury		414	32913	85018	23010	38501	03001	83825			414	62409	86031	21807	49542	04708	81920	84645		414	92111	078	+								iror			
Finningley		360	12813	62020	20909	11601	50000	81830			360	72313	65021	19008	38648	03716	81830	83656	86280	360	00101	078	+								+			
Kilnsea		396	42821	66030	20507	11501	52111	81825	84075		396	32316	66011	19107	10971	04711	81360	83075		396	00090	080	+								+			
Leeming		257	62712	89031	20209	18601	53102	81830	86080		257	82515	70032	16608	15632	04620	81640	88072		257	97091	058	+								ro			
Tynemouth		262	62812	81021	18707	00908	01503	86275			262	82514	61606	14608	45527	06723	84625	88458		262	97091	056	+								iro			
Carlisle		222	72414	80032	19208	58646	02808	82830	84650	87275	222	82518	75616	14709	78527	07619	81825	86635	88462															

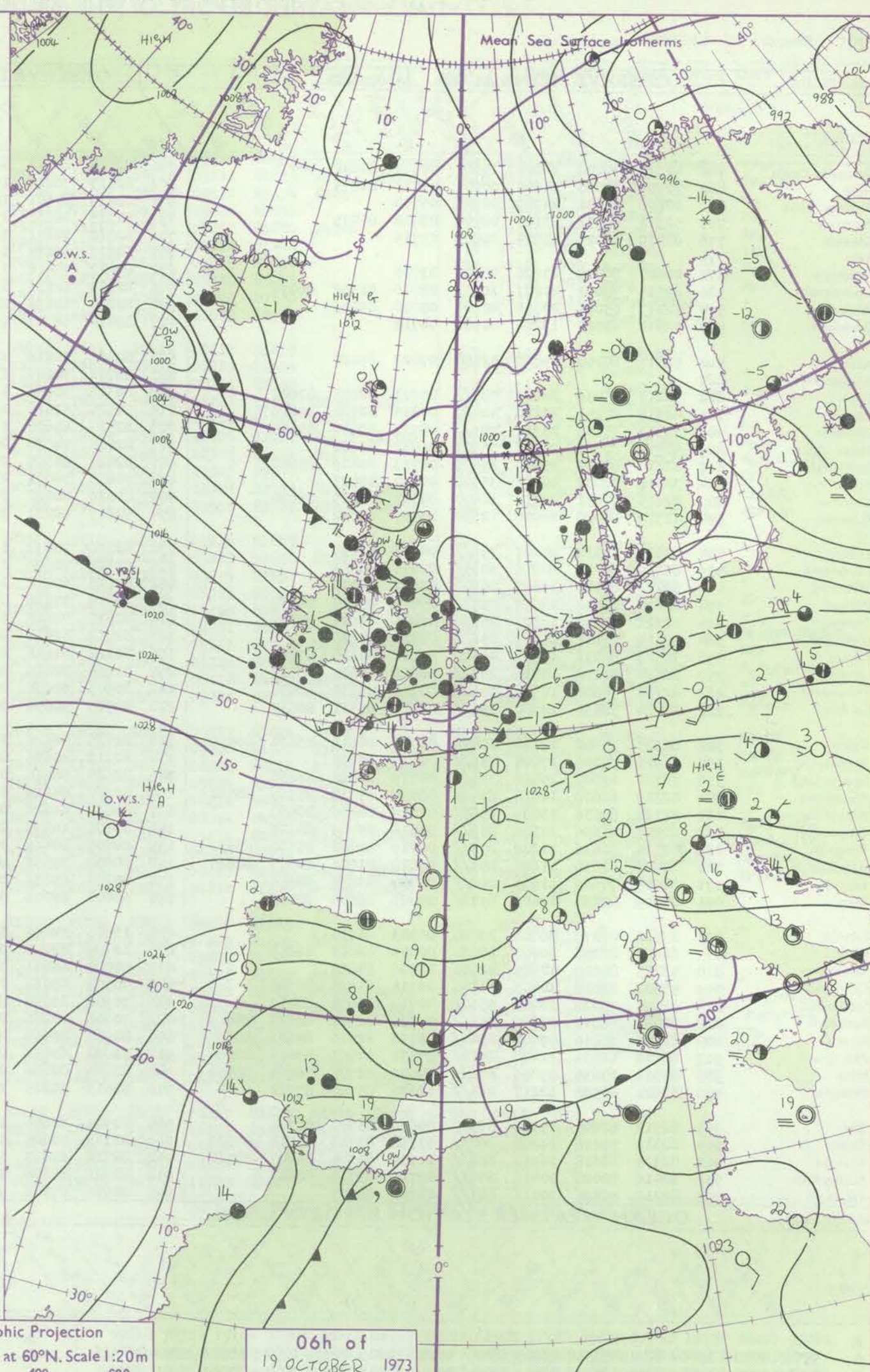
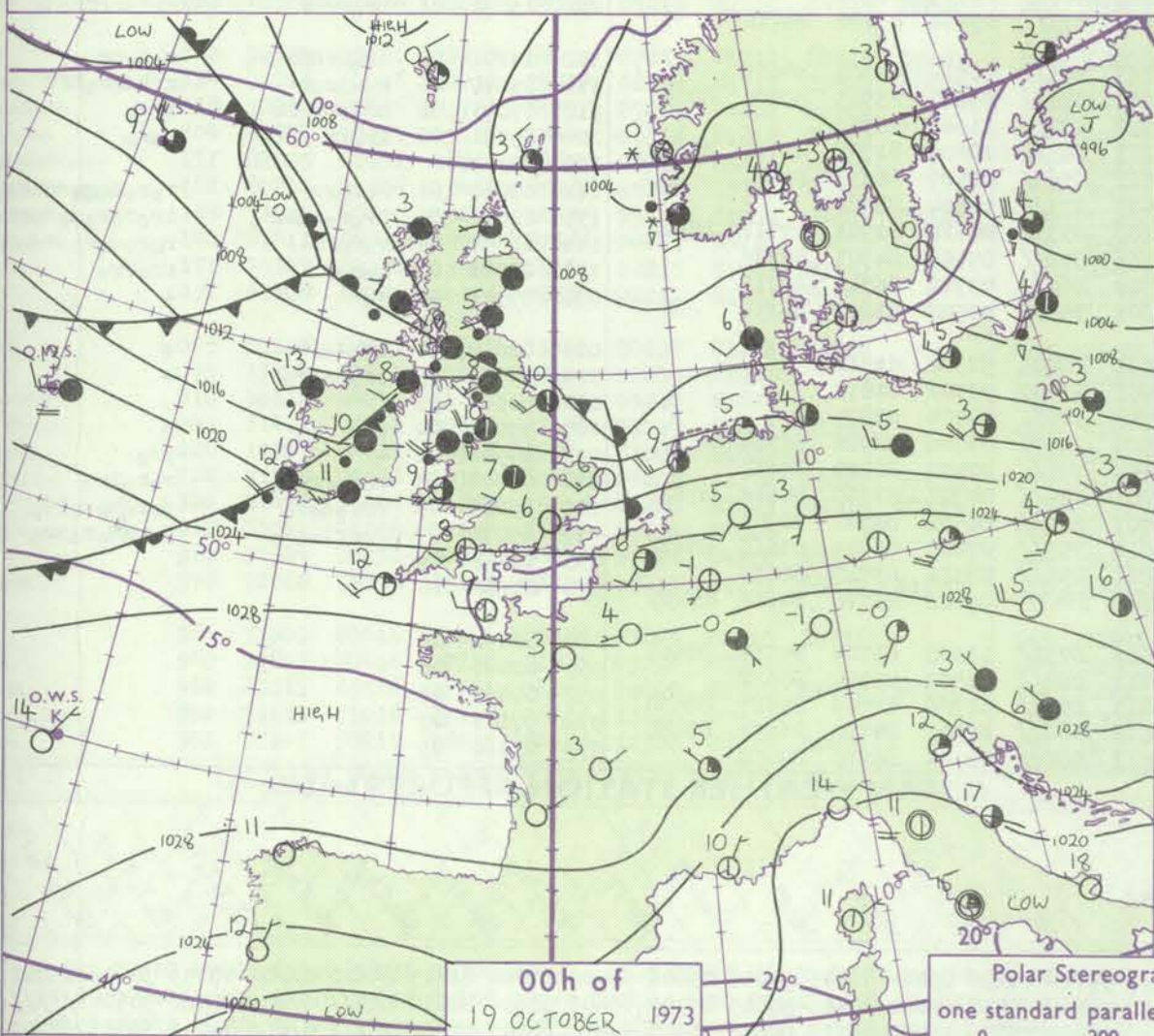
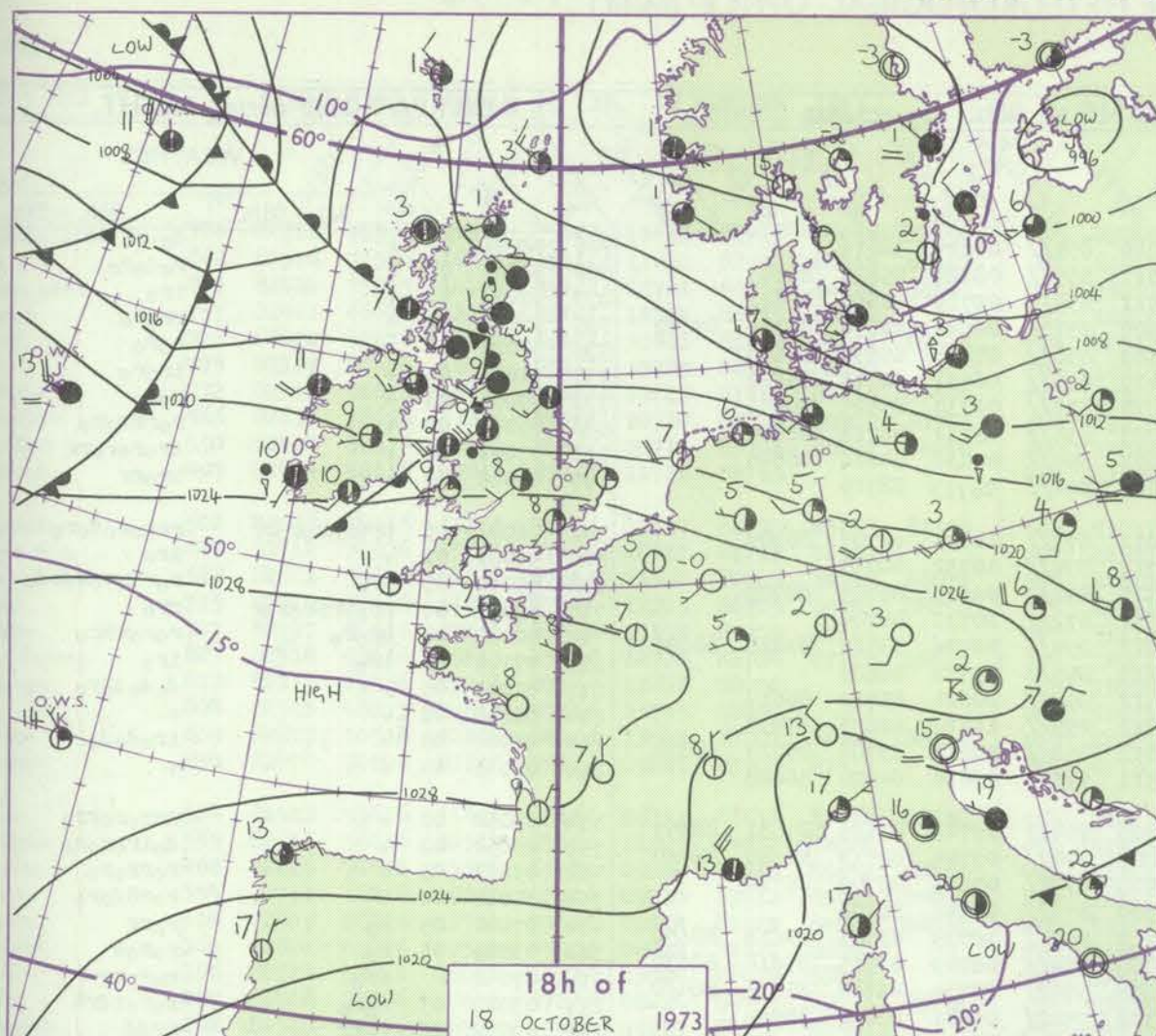


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 high near the Azores remained stationary. The depression developed to the southwest of Iceland and remained slow moving while troughs of low pressure moved quickly east across the British Isles. During the next 24 hours the high near the Azores will remain stationary and the Icelandic

low will also be stationary and filling. Further troughs of low pressure will move east across the British Isles and a deepening low is also expected to cross south Scotland and the southern North Sea and reach Denmark by end of period.

Issued at midday FRIDAY 19 October 1973



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

All



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

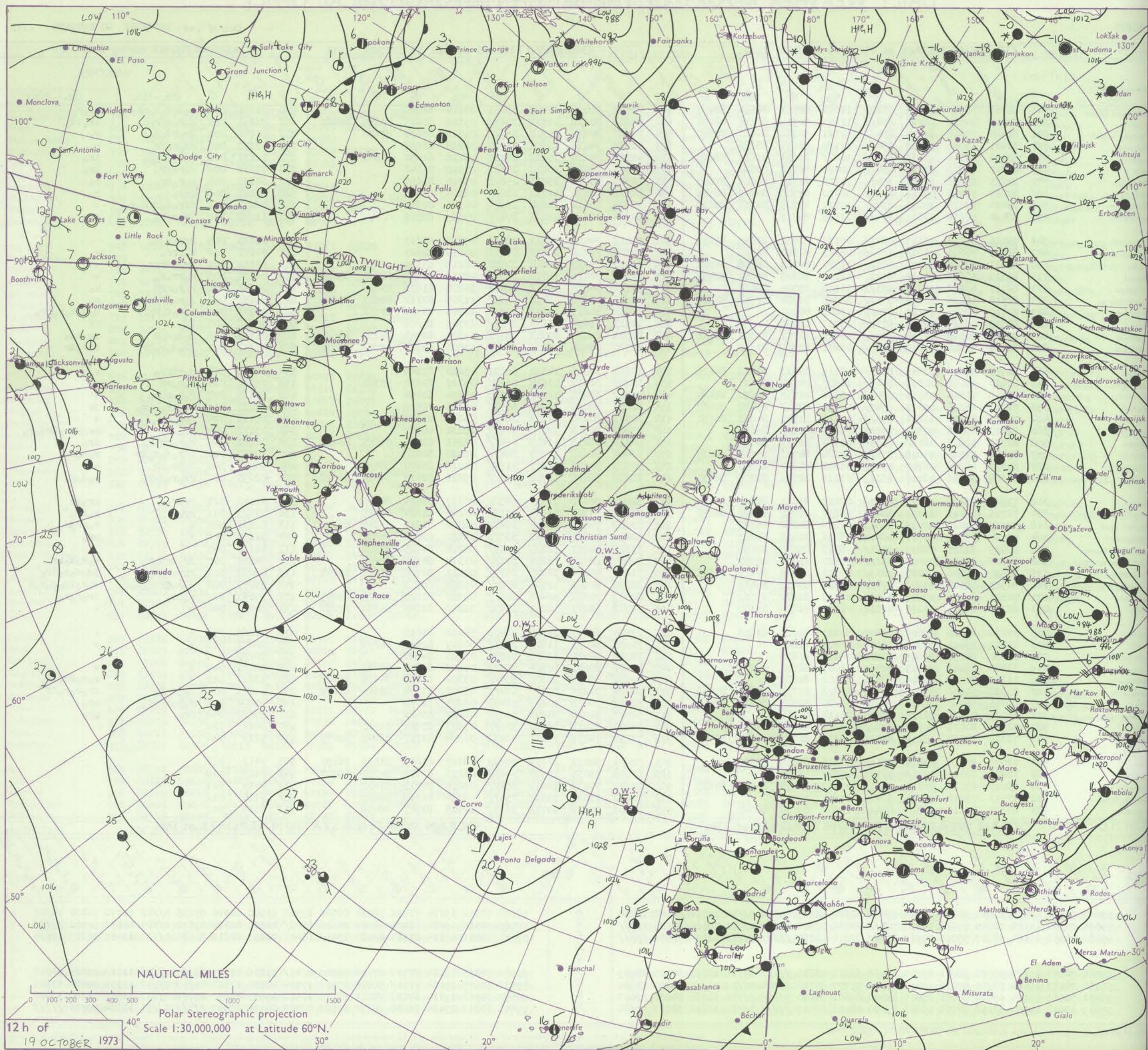
No. 40875

Date of Issue SATURDAY 20 OCTOBER 1973

OBSERVATIONS at 12h. 19 OCTOBER 1973										OBSERVATIONS at 18h. 19 OCTOBER 1973										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> 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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	82718	71586	14413	7542/	11613	82711	86614	88460	746	42909	70016	16209	25631	07214	82645				746	01131	000	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Hurn	862	82518	70586	16213	854//	11610	82710	86715	88650	862	62608	70016	16511	3547/	09312	81615	83650	85362	862	93141	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>	
Thorney Island	871	82424	75215	14914	854//	12721	86712	86620	88640	871	73010	80216	15912	756//	09312	86634	87656		871	91141	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Manston	797	82421	66606	12212	854//	11724	86615	88622		797	32812	74016	13710	35700	08218	83656			797	03131	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Gatwick	776	82422	75606	13613	854//	10823	81614	87617	88645	776	42712	75218	15110	15730	08212	81650	84360		776	02131	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	
Kew	775	82317	80606	12013	854//	10725	86712	88620		775	12505	78016	15011	15601	07318	81646			775	03131	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	
Heathrow	772	82313	81606	12413	7547/	10723	81712	86616	87645	772	12706	70016	15010	15801	07215	81657			772	04131	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Honington	586	82615	56636	09211	6732/	10710	82706	85709	88545	586	62916	66036	12310	656//	06325	86645			586	05121	008	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Wattisham	590	82414	58636	10011	852//	10711	83705	86707	88618	590	12814	75016	12410	15600	06323	81630			590	06111	011	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Gorleston	497	82414	58636	07811	874//	11718	88715			497	82914	58636	11011	874//	09329	88715			497	11122	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rr	
Aberporth	502	73016	74216	15311	4847/	09117	81710	83645	87359	502	53017	74012	16611	38432	09212	83815			502	05121	005	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Ross-on-Wye	627	82712	70606	13911	1742/	08323	81715	88540		627	22507	77026	15610	25501	06219	82625			627	04131	012	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Filton	628	82621	58626	14213	6722/	11500	84705	85708	88540	628	32610	65016	16610	30930	08215	83359			628	01131	001	dr <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> ir <sub>o</sub>	+	
Rhoose	715	82819	57616	14713	7722/	12205	86705	85650	88458	715	63011	70026	16710	35501	08213	81620	83650	85075	715	06131	003	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Chivenor	707	82717	50616	17314	853//	13105	85709	88616		707	53111	70016	17812	38431	10208	81816	83650		707	04141	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Mount Batten	827	82518	59636	18613	852//	12708	81704	87708	88618	827	72911	62606	18414	6547/	11305	83712	86622	87360	827	95151	001	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
St. Mawgan	817	82719	09586	19113	870//	13603	88700			817	73014	56215	18913	752//	12306	86704	87656		817	02131	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Scilly	804	82523	48025	20913	873//	13705	88707			804	92913	01474	20613	9//	13305	89/00			804	97131	000	id <sub>o</sub>	ff	
Culdrose	809	82817	10516	20214	860//	13609	83701	85703	88708	809	82905	60026	20013	883//	12304	82707	84710	88625	809	01131	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r	ir <sub>o</sub> id <sub>o</sub>	
Guernsey	894	82424	70606	20812	853//	09811	83709	87612		894	82720	40586	19113	870//	13503	83701	85702	88703	894	01131	001	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub> dr	
Elmdon	534	82913	59616	11611	854//	08311	83613	83618	86626	534	12811	60016	14310	15631	05224	81645			534	08131	024	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Cardington	559	82613	56636	10512	854//	11607	84712	88620		559	32708	66016	13510	36630	05323	83630	83360		559	05131	024	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Wittering	462	82816	70616	09311	6542/	08304	81710	86650	88460	462	22812	65026	12710	25700	05224	82656			462	03131	007	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Watnall	354	72711	66216	09311	6547/	09210	83712	85620	87462	354	62812	62038	12709	655//	06323	86626			354	95121	016	rr <sub>o</sub> ir <sub>o</sub> -pr <sub>o</sub>	jp	
Shawbury	414	72609	86216	11711	795//	09114	81922	84826	86650	414	32707	80028	14508	28630	05219	81830			414	05131	024	rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Finningley	360	72820	65016	07512	7557/	08212	82620	86650		360	83406	20588	12008	871//	08231	88702			360	03131	004	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Kilnsea	396	82722	58606	06012	6557/	09304	86625	88460		396	80314	66216	11409	7547/	07231	83715	87625	88460	396	02122	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	
Leeming	257	83408	25586	07608	872//	08224	84703	85706	88710	257	83404	58016	12707	854//	06226	88616			257	10081	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Tynemouth	262	80515	66606	08707	4562/	06222	84630	88540		262	80703	81026	12307	4157/	04118	84820	88458		262	96081	000	ddir <sub>o</sub> pr	+	
Carlisle	222	80308	56586	08007	853//	07216	82706	83708	88630	222	83602	58026	12706	854//	05221	82710	84616	86628	222	02091	000	rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Valley	302	72820	75026	13213	6847/	07219	81811	84817	87460	302	52809	70258	15510	58560	06317	83824	84640		302	01141	021	rr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> pr	
Ringway	334	72716	60016	10012	7847/	08214	81712	83820	86656	334	72910	59608	13510	755//	07222	81620	87635		334	02121	013	rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	72919	72036	09712	5853/	07216	84820	86362		318	73109	70026	13810	3847/	08328	81818	83645	86359	318	01131	003	+	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Ronaldsway	204	42924	75011	09713	18440	063																		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Station  
symbols

Cloud  
amount  
(oktas)

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

Obscured  
by fog or  
other data.

Other  
Weather

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

NAUTICAL MILES

12 h of  
19 OCTOBER 1973

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



# CHARTS OF WEATHER IN WESTERN EUROPE

Station  
symbols

Cloud  
amount  
(oktas)

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

Obscured  
fog or  
other data.

Other  
Weather

Wind  
direction  
and  
speed

and snow

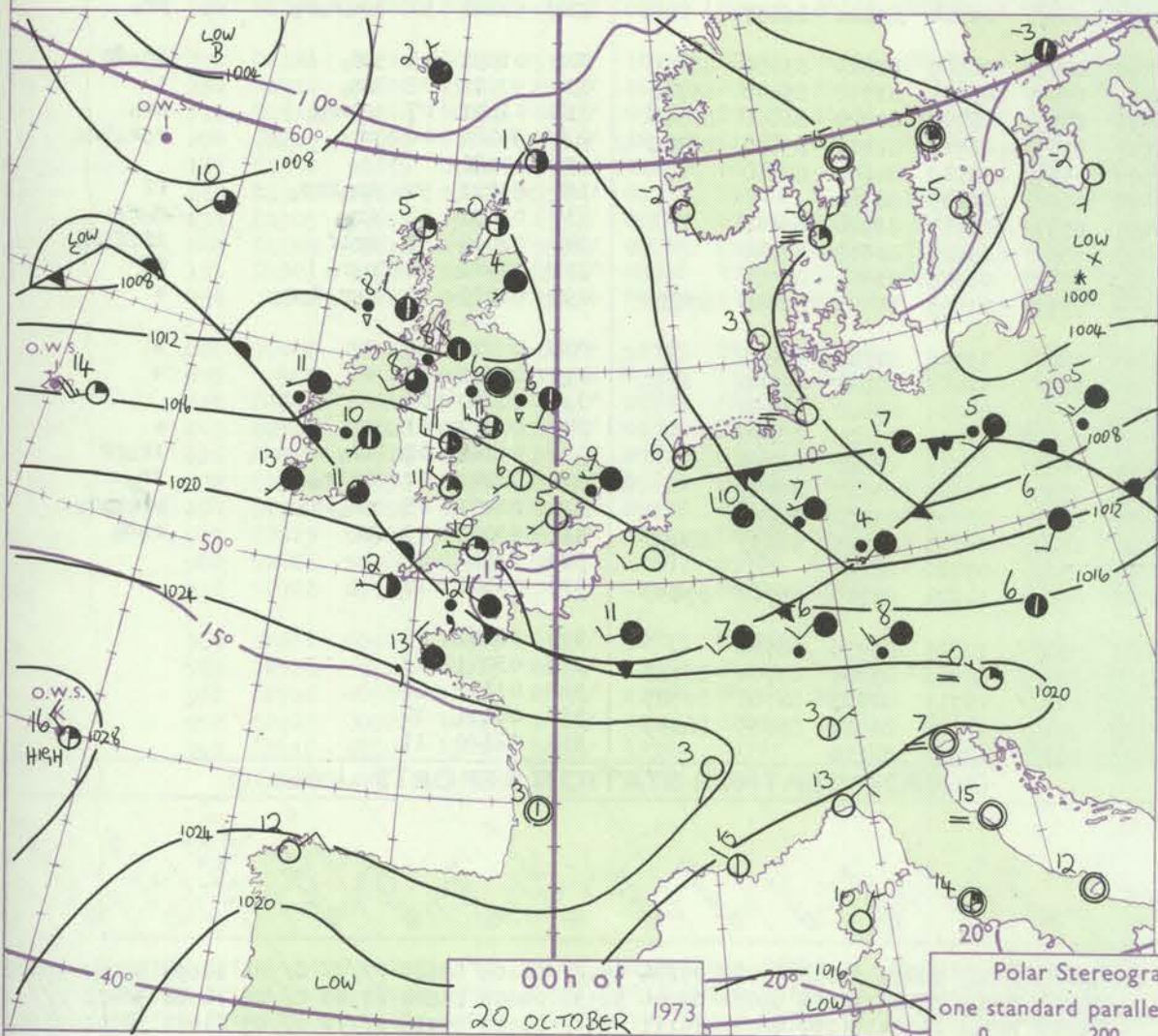
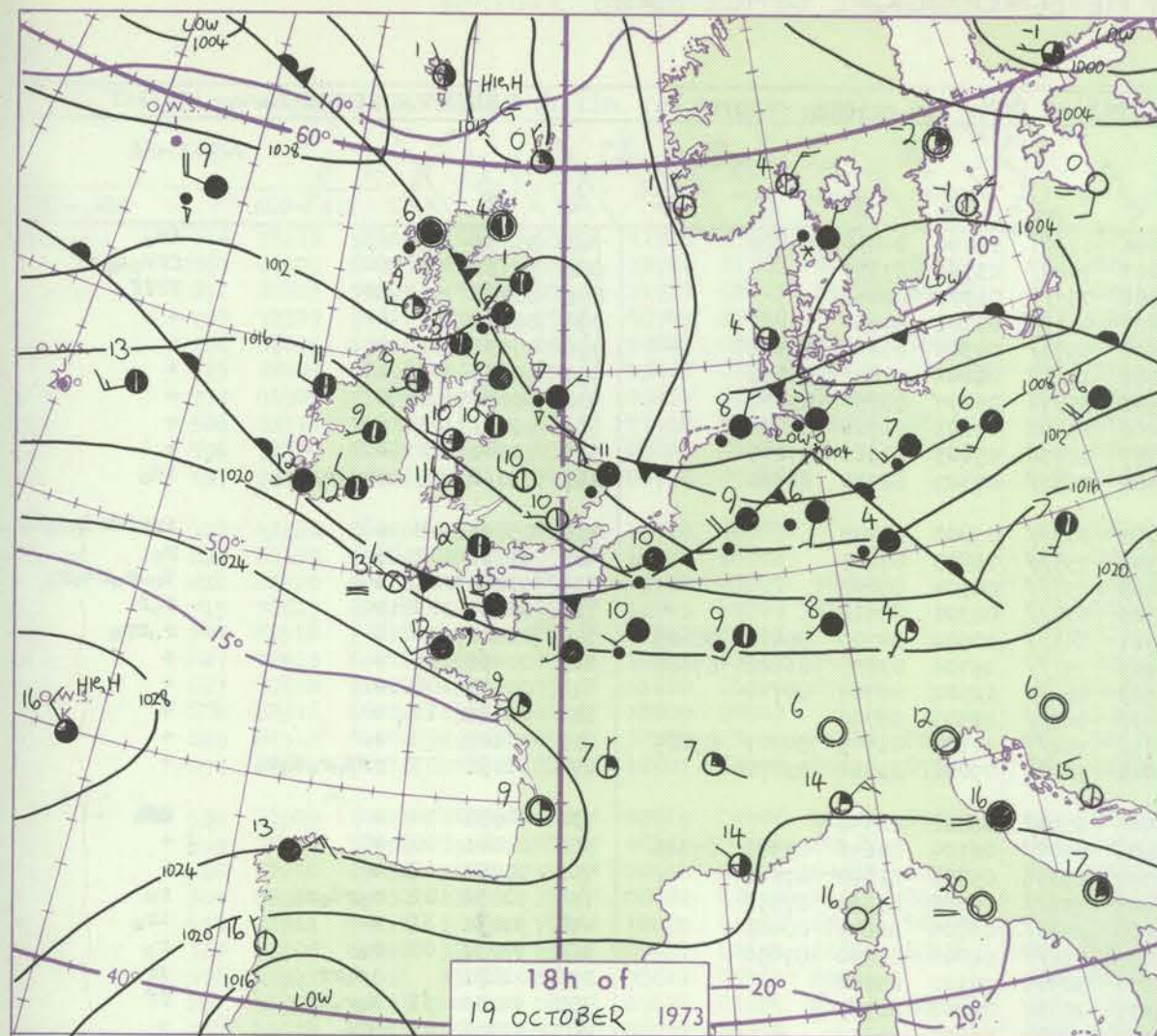
showers  
and snow  
showers

showers  
waterstorm

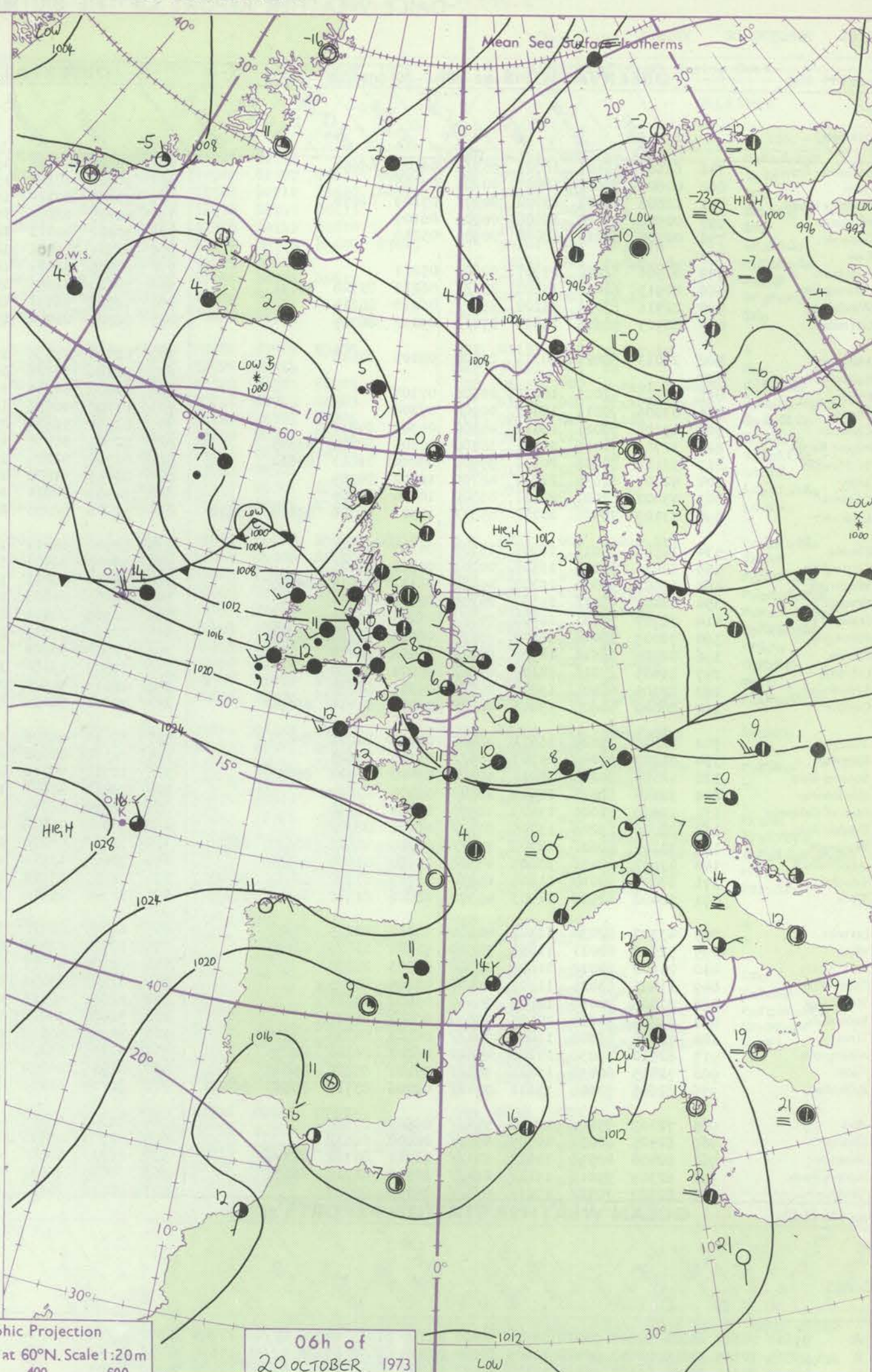
Wind  
speed  
(knots)

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

Additional  
bar add  
48-52



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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours low pressure persisted south of Iceland and over Scandinavia. A complex system of troughs of low pressure moved eastwards across the British Isles. A ridge of high pressure extended from the Azores across central France and southern Europe. During the next 24 hours a depression to the

northwest of Ireland is expected to move rather quickly eastwards across southern Scotland while associated troughs of low pressure moves east across southern Britain. The ridge of high pressure from the Azores across southern France is expected to persist.

Issued at midday SATURDAY 20 October 1973



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

OBSERVATIONS at 00h. 20 OCTOBER 1973										OBSERVATIONS at 06h. 20 OCTOBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NC <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	NC <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	62605	56101	18707	657//	06207	86650			746	52605	40101	19106	15701	06304	81650	85075		746	91051	02	+	ir <sub>o</sub>	
Hurn	862	02606	75021	18807	00900	07106				862	70000	18124	19203	7087//	03304	87357			862	92011	51	f	ffr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Thorney Island	871	12806	72021	18708	00902	07209	81070			871	73102	07424	19006	757//	06306	87656			871	00031	51	fF	FFff	
Manston	797	02908	75020	16508	00900	06109				797	42705	66030	17805	45705	05208	84650			797	00051	01	+	+	
Gatwick	776	02305	60010	18006	00900	05210				776	71802	40111	18404	5573//	04303	85650	84362		776	00031	51	+	+	
Kew	775									775	62304	58001	18106	15602	05104	81646	86072		775	00051	00	+	+	
Heathrow	772	02506	62020	17905	00900	05211				772	62505	56021	18506	35771	05207	83650	83078		772	00051	02	+	+	
Honington	586	82913	66026	15208	853//	06212	85708	88618		586	72610	48051	16006	25402	05103	81710	87075		586	00061	03	+	+	
Wattisham	590	82711	62031	15108	854//	06210	88614			590	72510	56031	16305	10936	05003	81362	87275		590	00041	02	+	+	
Gorleston	497	82703	58616	14509	874//	09212	88715			497	62705	24206	15407	2657//	07307	82720	86360		497	05062	05	rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub>	
Aberporth	502	23013	80021	18111	22400	08105	82818			502	82005	28596	17009	873//	09803	88708			502	05091	08	+	irrrrd <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Ross-on-Wye	627									627	72106	77026	16909	755//	06803	87625			627	91071	02	+	r <sub>o</sub>	
Filton	628	02303	61011	18608	00900	07107				628	82205	50501	18608	857//	08304	88656			628	93082	01	+	d <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Rhoose	715	03006	70011	18707	00900	07204				715	83102	40636	18509	874//	08301	88712			715	03061	03	+	r <sub>o</sub> r	
Chivenor	707	43108	70011	19411	45400	09301	84618			707	82504	56636	18711	853//	10504	84709	85616	88625	707	01101	06	+	r <sub>o</sub> rr <sub>o</sub>	
Mount Batten	827	32709	74016	20111	38500	10105	82820	83645		827	72305	66031	19609	753//	09706	83708	86620	87650	827	00091	05	+	+	
St. Mawgan	817	33110	80036	20611	35400	09204	81613	83622		817	82710	58021	19613	862//	12502	86705	88710		817	00111	08	+	+	
Scilly	804	42707	61034	21812	46200	12202	84704			804	82513	81032	21012	863//	12503	88706			804	00121	11	+	+	
Culdrose	809	43002	62021	21211	45500	10204	84625			809	72709	62021	20712	752//	11704	81705	84707	87625	809	00101	08	+	+	
Guernsey	894	83109	70586	20212	853//	11302	83706	85614	87620	894	52806	82036	20011	31402	09001	83814	83070		894	91091	07	rrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+	
Elmdon	534	12506	65011	16906	15700	04107	81656			534	62508	65011	16408	6093//	06802	86360			534	94051	00	+	ir - ir	
Cardington	559	32611	66020	16506	00901	05111	83075			559	72508	36101	16906	4577//	06104	84656	85362	87365	559	00041	00	+	+	
Wittering	462	42907	56011	15707	45400	06113	81612	84635		462	72410	58011	15707	15636	05301	81640	87272		462	00051	02	+	+	
Watnall	354	22407	48216	15707	25700	06106	82650			354	72403	61026	15606	756//	05000	83630	87650		354	92051	01	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Shawbury	414	72707	74031	16407	757//	06005	87650			414	82105	82031	16008	6561//	06806	86645	88465		414	91031	51	+	ir <sub>o</sub>	
Finningley	360	72005	38106	14907	755//	06003	81620	87650		360	72309	57601	14707	756//	06001	81630	87650		360	97051	00	r <sub>o</sub>	r <sub>o</sub>	
Kilnsea	396	82810	66616	14907	8092//	06206	88460			396	52612	58026	14407	50970	07102	85360			396	01071		ir <sub>o</sub> rr	ir <sub>o</sub>	
Leeming	257	81405	65016	14106	856//	05801	88640			257	21506	19104	13605	20932	04000	82363			257	91031	51	d <sub>o</sub> r <sub>o</sub> ff	ff	
Tynemouth	262	82105	48108	13806	856//	06101	88630			262	22612	74021	12606	20970	06804	82359			262	97051	01	pr <sub>o</sub>	+	
Carlisle	222	80000	50608	13406	884//	06000	81710	88630		222	70000	65806	12705	785//	04704	83820	86637		222	93041	51	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Vailey	302	42815	75028	16611	48400	07003	81818	84630		302	82510	65606	15210	4547//	06809	82614	83650	88459	302	01091	05	pr <sub>o</sub>	ir <sub>o</sub> dr	
Ringway	334	71907	56048	15707	755//	05105	87625			334	71906	60028	15407	6543//	06801	83712	85640	85362	334	97071	05	pr <sub>o</sub>	+	
Squires Gate	318	52814	80250	14911	58500	07400	81822	85656		318	72711	75031	14411	6857//	08703	81820	86656	86360	318	01091	07	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	
Ronaldsway	204	32814	82028	14709	28540	06704	81822			204	82413	80601	13709	5547//	06710	82712	85640	88358	204	94081	06	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
Mull of Galloway	131	12618	81010	13409	10970	06804	81360			131	82316	81032	12509	4567//	08810	84640	88360		131	00080				
Eskdalemuir	162	82006	19216	13705	871//	05701	88702			162	80000	05446	13002	860//	02805	88700			162	95021	50	ir <sub>o</sub> fr <sub>o</sub> r <sub>o</sub>	ff	
Prestwick	135	73104	58626	12708	754//	06302	81616	83627	86650	135	71806	68026	11107	6553//	06713	82624	86646		135	01051	02	ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Abbotsinch	140	42902	08416	12405	45300	05500	81708	84634		140	70602	15114	11203	754//	03611	81618	87640		140	01011	51	ir <sub>o</sub> if	ir <sub>o</sub> ffir <sub>o</sub>	
Leuchars	171	60000	65016	11604	653//	03707	81707	83712	86615	171	82507	35104	11003	860//	03705	83701								



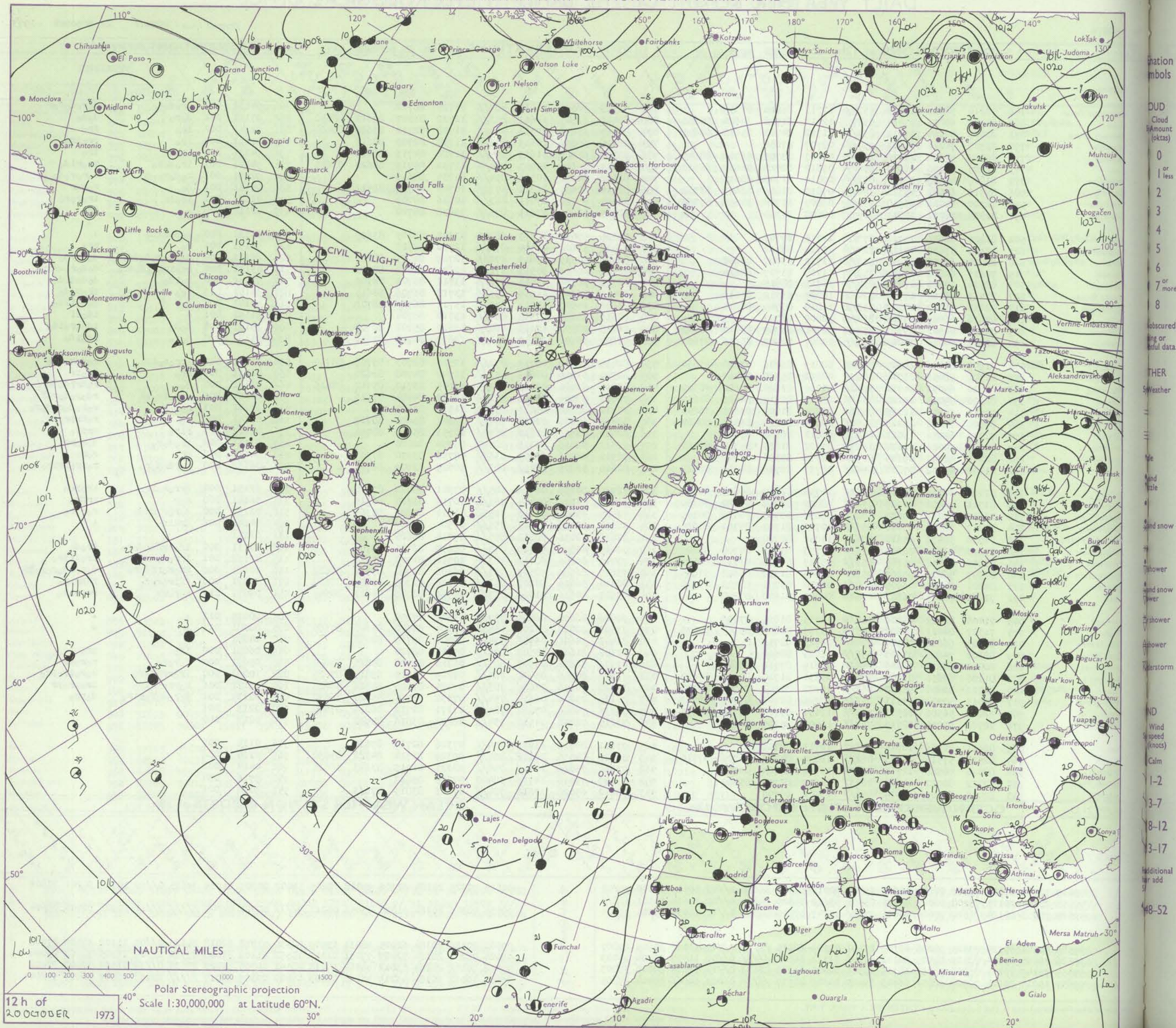
Date of Issue SUNDAY 21 OCTOBER 1973

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.																	OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.		99	L <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	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <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>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
A		99619	70326	20124	73106	97252	11704	79400	00012	81915	86620	0//03	10719	30000	99/02			A		99618	70325	20184	62306	99018	10805	59402	00807	81915	84635	0//50	10732	30201	20802	
B		99555	70517	20124	73208	98022	07404	68501	53612	84820	84630	0//01	10614	30301	////			B		99535	70346	20184	91830	93456	00211	9////	00721	89/04	////	0//11	10986	30706	99/04	
C		99529	70353	20124	81820	95606	07011	7742/	00747	87710	88530	0//11	11035	30604	99/04			C																
D																		D																
E																		E																
I		99586	70181	20124	33025	98258	10108	22401	72229	82815	////	0//07	11066	30605	29807			I		99588	70186	20184	62925	98031	13909	58430	71318	82818	84628	0//05	11102	30504	27008	
J		99526	70195	20124	73110	97025	20112	65501	71123	86628	////	0//08	11307	30704	25003			J		99524	70201	20184	72407	97031	21112	15552	61102	81628	85362	0//08	11305	30703	23004	
K		99455	70149	20124	73208	98031	28316	68501	00205	81820	86633	0//14	11604	30000	34003			K		99458	70142	20184	53012	98012	27115	48541	00705	82820	83630	0//14	11558	30000	32002	
M		99657	10017	20124	72924	96858	06403	79400	00302	87917	////	06001	10866	30404	99/05			M		99657	10017	20184	43219	98158	08003	49400	00309	84917	////	06151	10852	30404	99/04	

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

OTHER  
Weather

11

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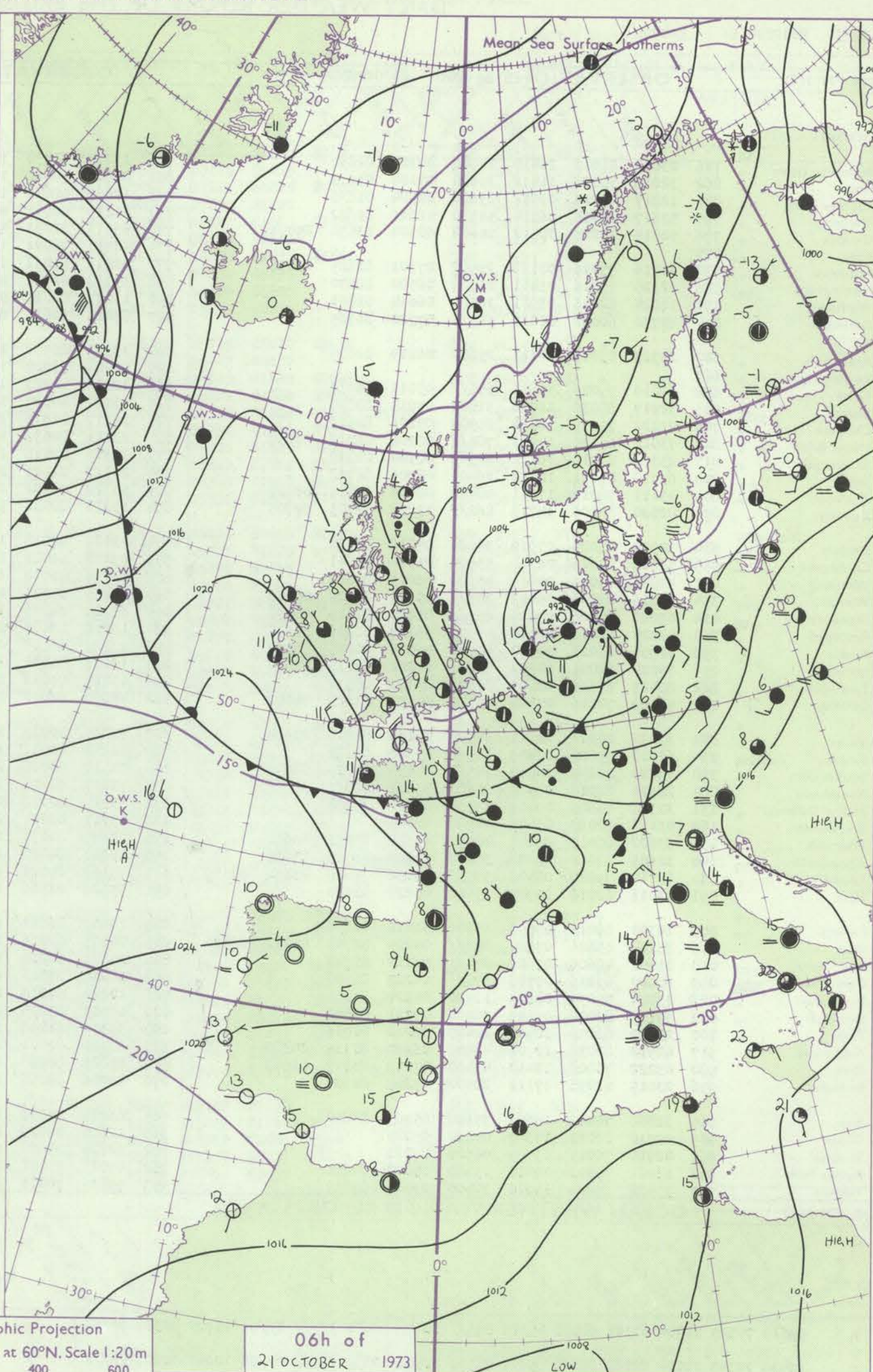
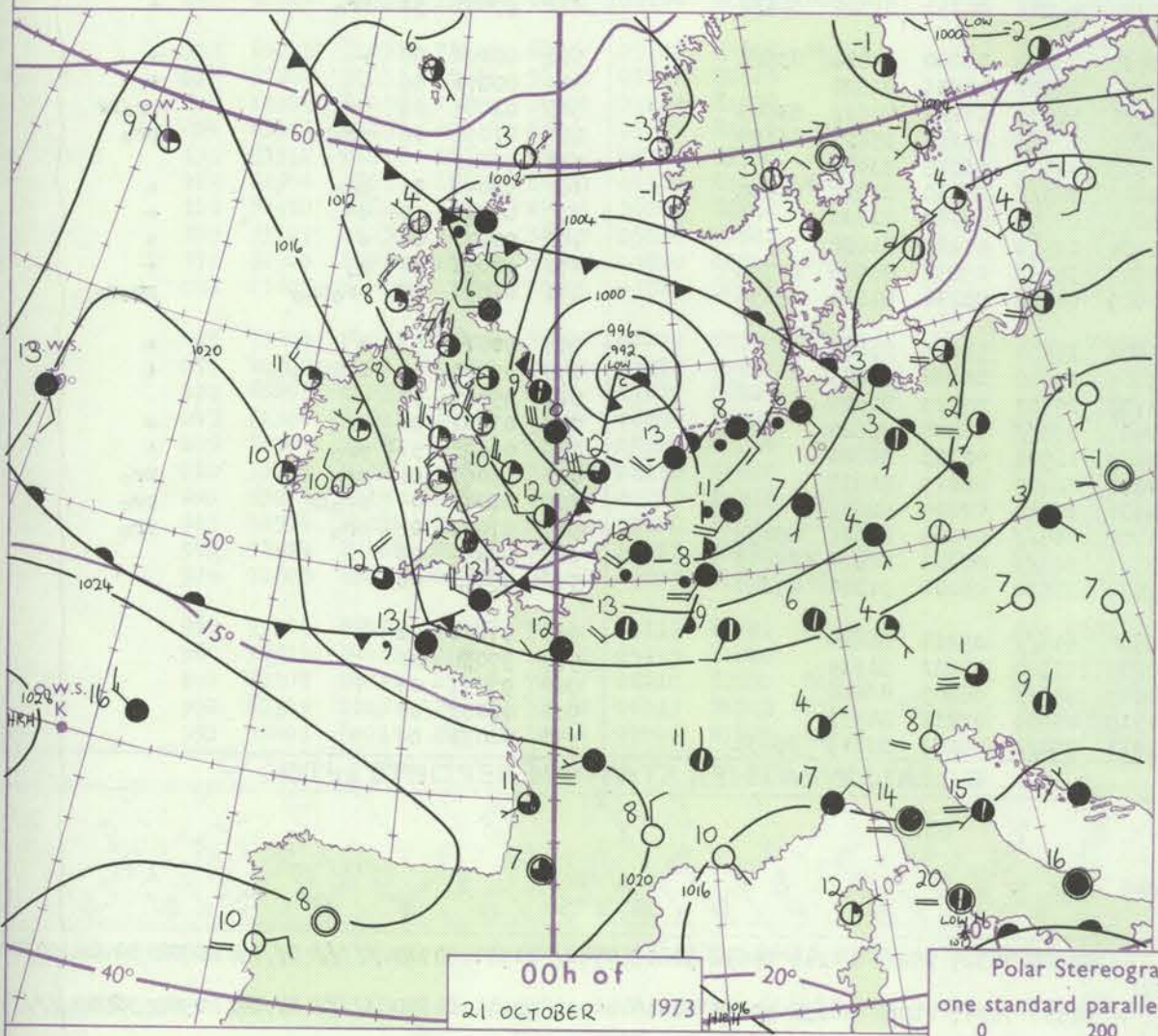
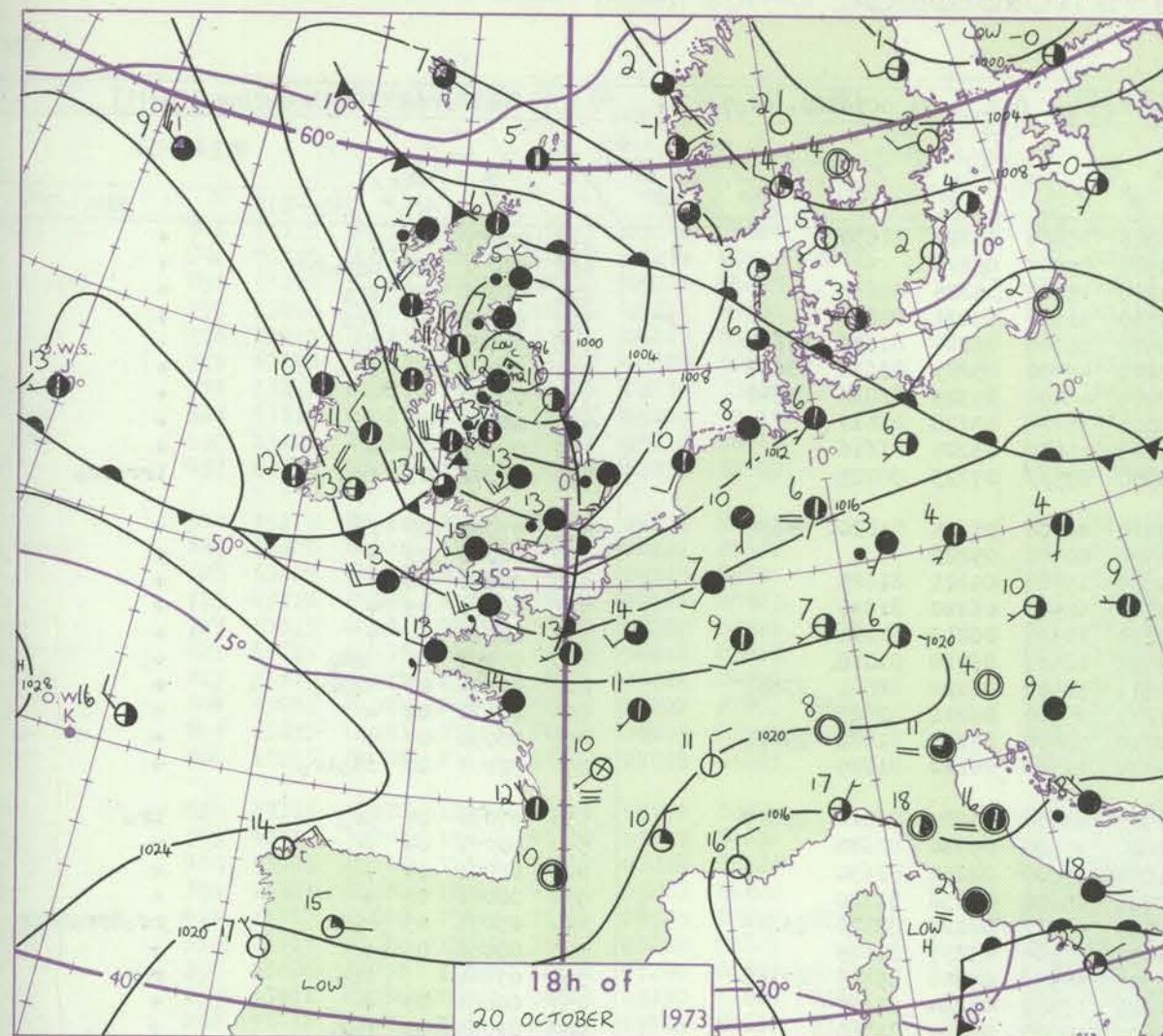
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## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the northwest of Ireland has deepened and moved southeast to northern Holland, its associated frontal troughs moving southeast across all areas of the British Isles. A weak ridge of high pressure has moved east

into western districts. During the next 24 hours this ridge will move steadily eastward as frontal troughs move eastward towards northwestern areas of Britain. High pressure northwest of Spain will persist.

Issued at midday SUNDAY 21 October 1973



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

OBSERVATIONS at 00h. 21 OCTOBER 1973										OBSERVATIONS at 06h. 21 OCTOBER 1973										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	23018	81016	10410	25600	07305	82630			746	13013	81030	14906	15600	04221	81630			746	00061	03	+									+	
Hurn	862	32816	70038	11412	35600	07104	83633			862	02809	70020	15308	00900	05226				862	92071	05	dodoPro									+	
Thorney Island	871	12817	75016	09712	15600	08504	81635			871	12809	82030	14209	15600	05225	81635			871	92081	05	iro									+	
Manston	797	52817	80016	06314	55530	11611	85622			797	53119	82012	08710	51500	05221	85820			797	97091	07	iro									+	
Gatwick	776	52814	75016	08512	25602	08504	82630	85075		776	63013	81031	12409	65600	05224	81636	85638		776	97081	06	ro									+	
Kew	775									775	42911	78021	12209	45400	05227	83618	83632		775	00091	08	+									+	
Heathrow	772	42716	75016	08112	25502	07301	82625	83075		772	42913	81031	12409	48400	05325	82818	83640		772	00090	06	+									+	
Honington	586	22928	75016	03411	25600	06500	82630			586	33122	82021	08007	35400	03228	83617			586	00061	04	+									+	
Wattisham	590	12824	82016	03911	18540	06610	81821			590	13027	82011	07107	15430	03224	81616			590	00061	05	+									+	
Gorleston	497	62730	60012	01012	665//	07720	86725			497	83028	60636	03308	875//	07223	88725			497	04072	07	iro									irrrir	
Aberporth	502	23323	83018	14111	25600	06219	82635			502	43321	80031	17410	48500	05215	81820	84630		502	97091	08	pro									+	
Ross-on-Wye	627									627	02808	77020	14509	00900	05222				627	00081	03	+									+	
Filton	628	62810	75026	11611	656//	05011	86630			628	12806	82011	15809	15500	05221	81625			628	00091	06	+									+	
Rhoose	715	32917	80036	12010	31500	07015	83820			715	13012	80020	16208	18500	06220	81820			715	00071	05	+									+	
Chivenor	707	23122	75015	14412	25500	07208	82629			707	23217	81010	18210	11501	06219	81824			707	00101	08	+									+	
Mount Batten	827	73012	66035	14912	784//	08208	81818	87638		827	23111	80031	18811	18401	06219	81818			827	97091	04	dodo									+	
St. Mawgan	817	23322	81015	16111	28500	08304	82820			817	33316	82018	19611	38500	06220	82821	83632		817	97101	07	dopro									+	
Silly	804	63318	81031	18312	66400	08206	86718			804	23313	81021	21211	25500	06216	82625			804	00111	09	+									+	
Culdrose	809	43111	78016	17211	48400	08104	81818	83620		809	53310	78031	20210	58400	07218	81818	85625		809	00090	07	+									+	
Guernsey	894	82820	60205	14713	862//	13708	82703	87705		894	13218	80036	17410	11500	06220	81825			894	92101	07	idoiro									+	
Elmdon	534	32923	82025	07910	35500	05212	83620			534	43118	80018	12808	48400	05227	82812	83627		534	97071	05	pro									pro	
Cardington	559	52622	62026	06311	55600	06314	85641			559	23113	66021	11008	25600	05330	82630			559	00071	04	+									+	
Wittering	462	42828	83036	04010	45500	06013	84622			462	13016	82010	11007	15600	02235	81630			462	00071	04	+									+	
Watnall	354	72916	82036	05409	755//	05121	84620	85640		354	13205	80031	11906	15600	04136	81630			354	00061	02	+									+	
Shawbury	414	63020	70606	09309	655//	06220	81628	85650		414	63008	74256	14508	685//	06127	82820	83645		414	05071	05	roRr									rrroRrroPRr	
Finningley	360	43025	82018	02810	48500	05327	82826	83630		360	13016	87021	11007	15500	03237	81625			360	00061	03	+									+	
Kilnsea	396	82930	66026	99310	6557/	07504	86625	88360		396	73225	66216	07906	5557/	05250	85625	87360		396	03061		iro									roRo	
Leeming	257	73224	82021	04207	784//	04262	82816	87620		257	13111	85031	11206	15500	03234	81620			257	00061	03	+									+	
Tynemouth	262	83425	61616	02807	8062/	07371	88530			262	13214	81026	10606	10940	05235	81360			262	01061	03	roRo									+	
Carlisle	222	52909	70016	07306	45502	04153	81623	84650		222	40000	82011	13105	48501	04231	81822	84632		222	97041	51	iro									+	
Valley	302	33021	80011	12111	38400	03119	81818	83624		302	43015	80031	16510	48400	03220	81818	83626		302	00101	07	+									+	
Ringway	334	62918	75028	07409	615//	05328	86820			334	22910	80031	13408	28500	05231	81820			334	00071	06	+									+	
Squires Gate	318	73223	75258	08410	785//	06135	84825	84640		318	53313	80028	13610	58500	07228	83822	83643		318	01081	06	pro									propr	
Ronaldsway	204	22926	82018	09510	28500	05025	82822			204	73017	58808	14809	785//	05224	85821	86627		204	01091	06	proPr									pro	
Mull of Galloway	131	33328	74808	09409	33500	06242	83928			131	33315	82028	14309	33600	06228	83930			131	92081												
Eskdalemuir	162	03118	80028	07405	00900	02145				162	73111	82031	13406	785//	03330	83822	85640		162	92041	01	pro										



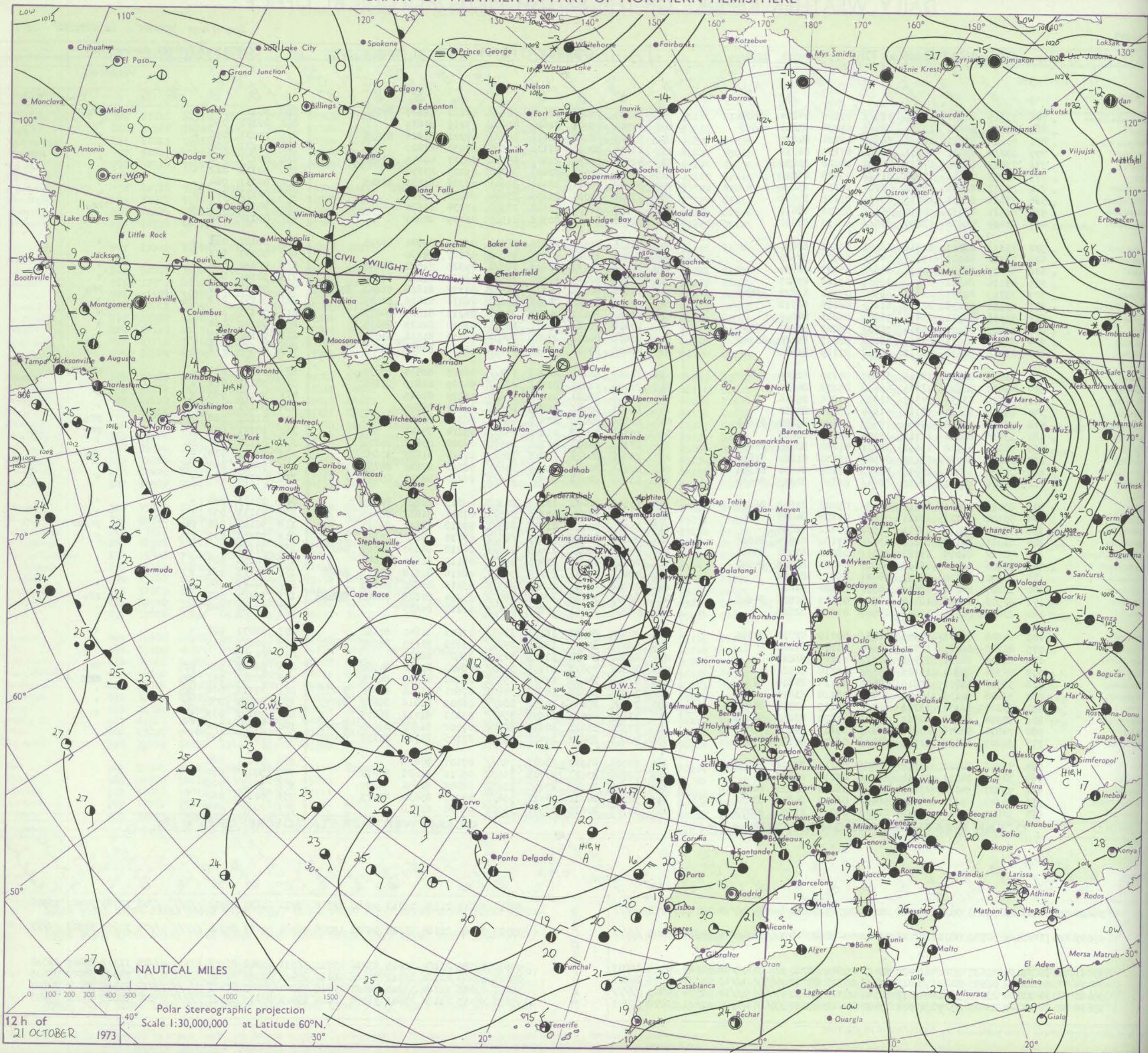
Date of Issue MONDAY 22 OCTOBER 1973

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

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	VVwwVV	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	D <sub>s</sub> v <sub>s</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> 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> 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> 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> 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> 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> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T 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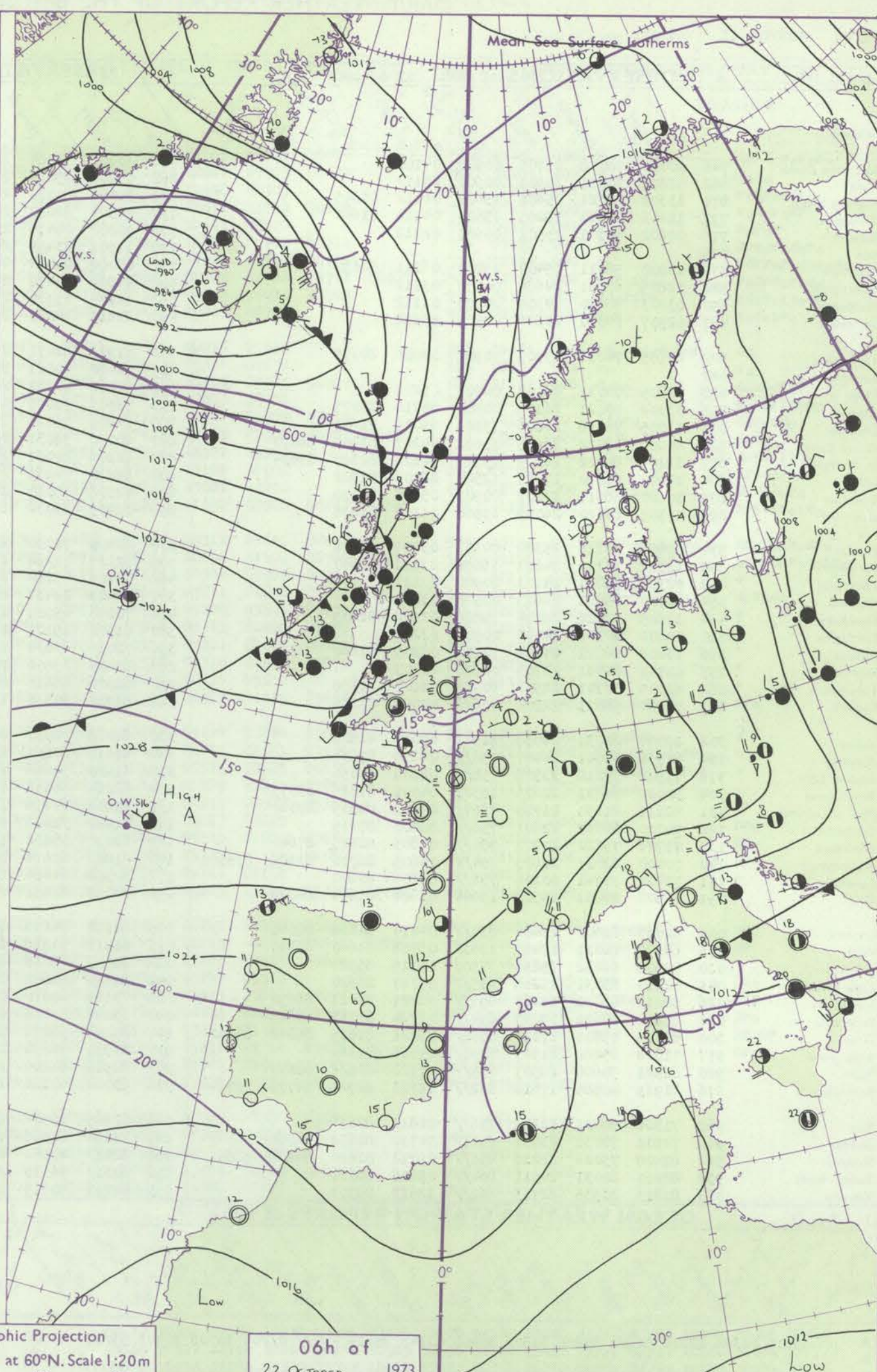
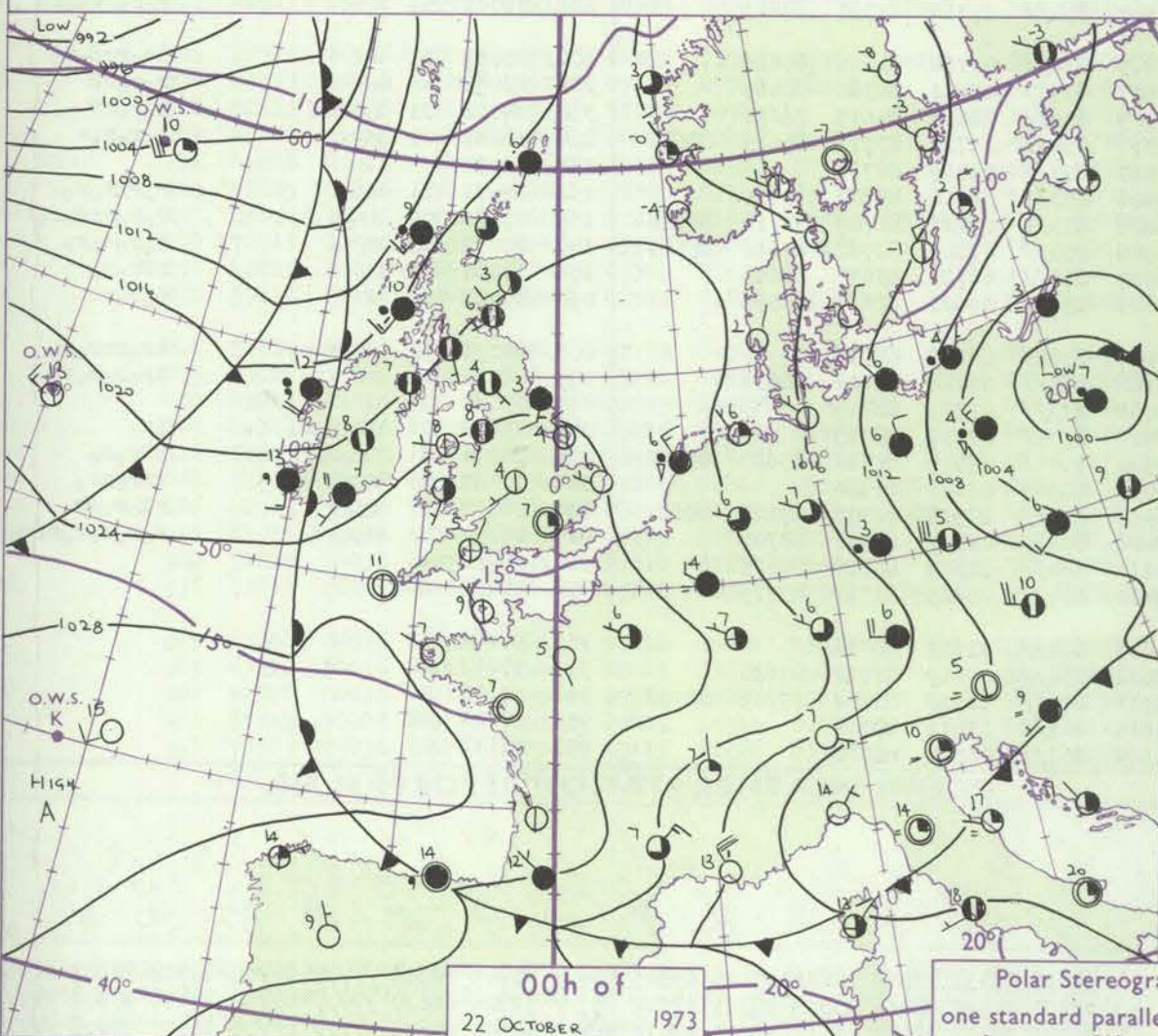
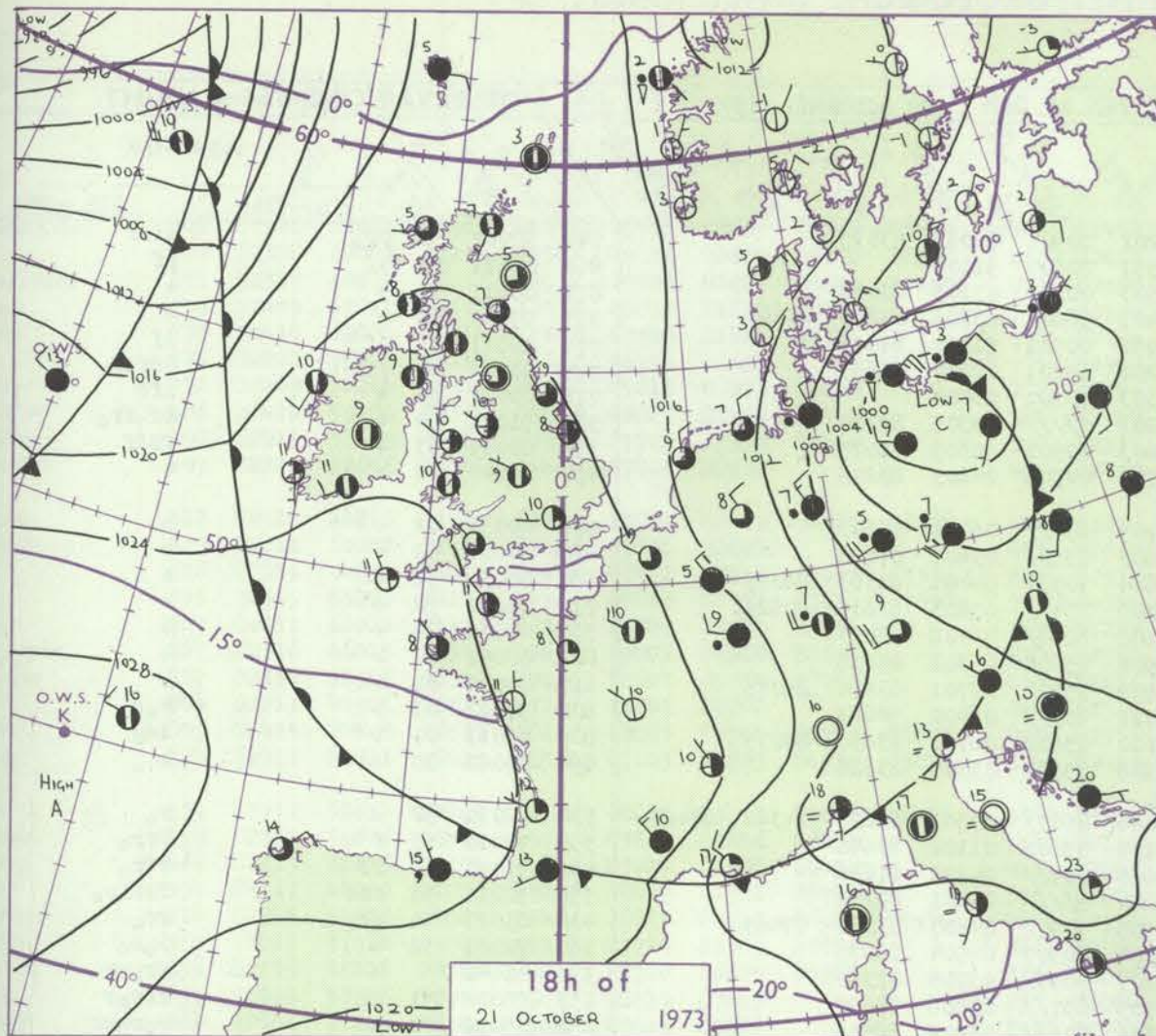
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Information symbols  
 DUD Cloud Amount (oktas)  
 0  
 1 or less  
 2  
 3  
 4  
 5  
 6  
 7 or more  
 8  
 Obscured by fog or heavy rain  
 Other  
 Weather  
 Wind  
 Wind speed (knots)  
 Calm  
 1-2  
 3-7  
 8-12  
 13-17  
 Additional  
 48-52



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone northeast of the Azores has continued to extend northeast. Low in central North Sea has moved east-southeast into Poland and a low over northwest Atlantic has moved to near Iceland and the associated

frontal troughs have moved to western Britain. During the next 24 hours these troughs are expected to cross the country as the low continues to move northeast towards Jan Mayen with a ridge of high pressure building over western Britain.

Issued at midday MONDAY 22 October 1973



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

Code FM II.D OBSERVATIONS at 00h. 22 OCTOBER 1973										OBSERVATIONS at 06h. 22 OCTOBER 1973										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>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	ARR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	00000	70018	25705	00900	04106				746	30000	03464	26202	00901	02001	83075				746	97021	52	pro								1fff	
Hurn	862	02802	70021	25903	00900	03110				862	00000	09424	26551	00900	51104				862	00511	53	1f									ff	
Thorney Island	871	13302	70021	25606	15600	06112	81645			871	30000	60110	26503	00901	03105	83072			871	00011	52	+									+	
Manston	797	12606	82020	25005	15600	04114	81640			797	42504	82030	26403	38601	03308	81830	83640		797	97031	52	+									+	
Gatwick	776	00602	40101	25502	00900	02112				776	10000	04414	26751	00901	51207	81075			776	00511	53	1f									1f	
Kew	775									775	11901	03414	26202	15601	02207	81635			775	00011	54	fff									fffif	
Heathrow	772	20000	56011	25407	25700	06111	82650			772	00000	00464	26303	00900	03004				772	00031	53	+									1fF	
Honington	586	02805	60021	24604	00900	03112				586	92306	04470	25203	9/////	03305	89/00			586	91011	54	+									ff-fr	
Wattisham	590	03003	70020	24504	00900	03112				590	12207	25100	25603	00901	02305	81075			590	00011	53	+									fff	
Gorleston	497	02907	64020	23806	00900	05214				497	32610	64020	24705	00905	04203	83275			497	00040	01	+									+	
Aberporth	502	42105	74011	25505	00901	03006	84075			502	81913	61011	23109	856//	06716	88643			502	00051	02	+									+	
Ross-on-Wye	627									627	70000	70021	24803	755//	03603	87625			627	00011	52	+									+	
Filton	628	02805	70021	26107	00900	05211				628	60000	40101	25804	10931	04400	81363	86075		628	00031	52	+									+	
Rhoose	715	33102	70021	26105	00901	04210	83075			715	72503	70021	25306	754//	05803	83616	87622		715	00031	52	+									+	
Chivenor	707	11005	75018	26206	15601	04009	81645			707	81205	75021	25808	8082/	06702	88457			707	00051	00	+									+	
Mount Batten	827	60000	56022	26905	35601	04107	83630	86070		827	60000	56031	26906	65600	05302	86638			827	00041	00	+									+	
St. Mawgan	817	62104	84022	26809	65500	06108	82624	85634		817	62106	82021	26509	35702	07701	83656	86075		817	00071	01	+									+	
Scilly	804	10000	81010	27211	12500	08202	81823			804	82210	74216	26711	855//	09400	88623			804	97101	03	+									rodo	
Culdrose	809	10000	66011	27207	00901	05206	81070			809	42508	69011	26610	35602	08701	83630	84075		809	97061	01	+									ido	
Guernsey	894	13305	83020	26009	15500	06106	81628			894	32705	83030	26908	35500	05305	83626			894	00081	00	+									+	
Elmdon	534	12405	56116	25304	00901	03209	81072			534	82406	70031	25006	2567/	05301	82630	84362 88468		534	92031	52	+									ro	
Cardington	559	12302	37101	24803	15600	03111	81640			559	32105	11284	25101	35600	01102	83640			559	97011	53	f									ffro	
Wittering	462	02302	58021	24603	00900	03111				462	72606	45284	24605	757//	04302	87656			462	91021	53	ff									ffro	
Watnall	354	00000	04461	24603	00900	03210				354	92403	02434	24204	9/////	04301	89/02			354	92021	53	fff									fffro	
Shawbury	414	12605	68028	25004	15600	02108	81635			414	70000	63021	23905	7097/	04807	83360	87463		414	01021	51	pro									rrro	
Finningley	360	00000	40101	24103	00900	03208				360	81502	15101	23204	00907	04504	88270			360	92001	52	+									rofo	
Kilnsea	396	13208	66021	24004	10940	03209	81360			396	72010	66031	23207	7097/	05708	87360			396	01042	+										roorr	
Leeming	257	02702	02461	23703	00900	03207				257	81405	25606	22905	857//	05806	88650			257	02022	51	ff									ffror	
Tynemouth	262	62006	32101	22907	6093/	06104	86358			262	82306	48616	20806	8062/	05209	88535			262	05052	02	+									roforr	
Carlisle	222	71404	58021	22204	756//	03003	87645			222	81705	50636	19507	854//	07713	83711	88643		222	06042	51	+									roforrdoro	
Valley	302	12707	82031	24008	11501	05004	81820			302	82025	70031	20813	854//	07718	81615	88618		302	03081	03	+									roforrdoro	
Ringway	334	71706	30041	24407	756//	06208	87638			334	81610	60601	22907	8097/	05811	84360	88465		334	03052	05	+									roforr	
Squires Gate	318	71906	75218	23508	758//	08106	87656			318	81610	70606	21709	856//	08611	84635	88650		318	04072	03	ro									roforr	
Ronaldsway	204	30000	86031	22805	15501	04001	81625	83075		204	82214	58616	19311	854//	09720	83711	85623 88640		204	06041	01	ro									roforr	
Mull of Galloway	131	72111	81031	21710	4567/	07603	84635	87360		131	81830	64636	17310	874//	09719	88718			131	12092											roforr	
Eskdalemuir	162	70000	66031	22801	756//	00000	87635			162	81910	32																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

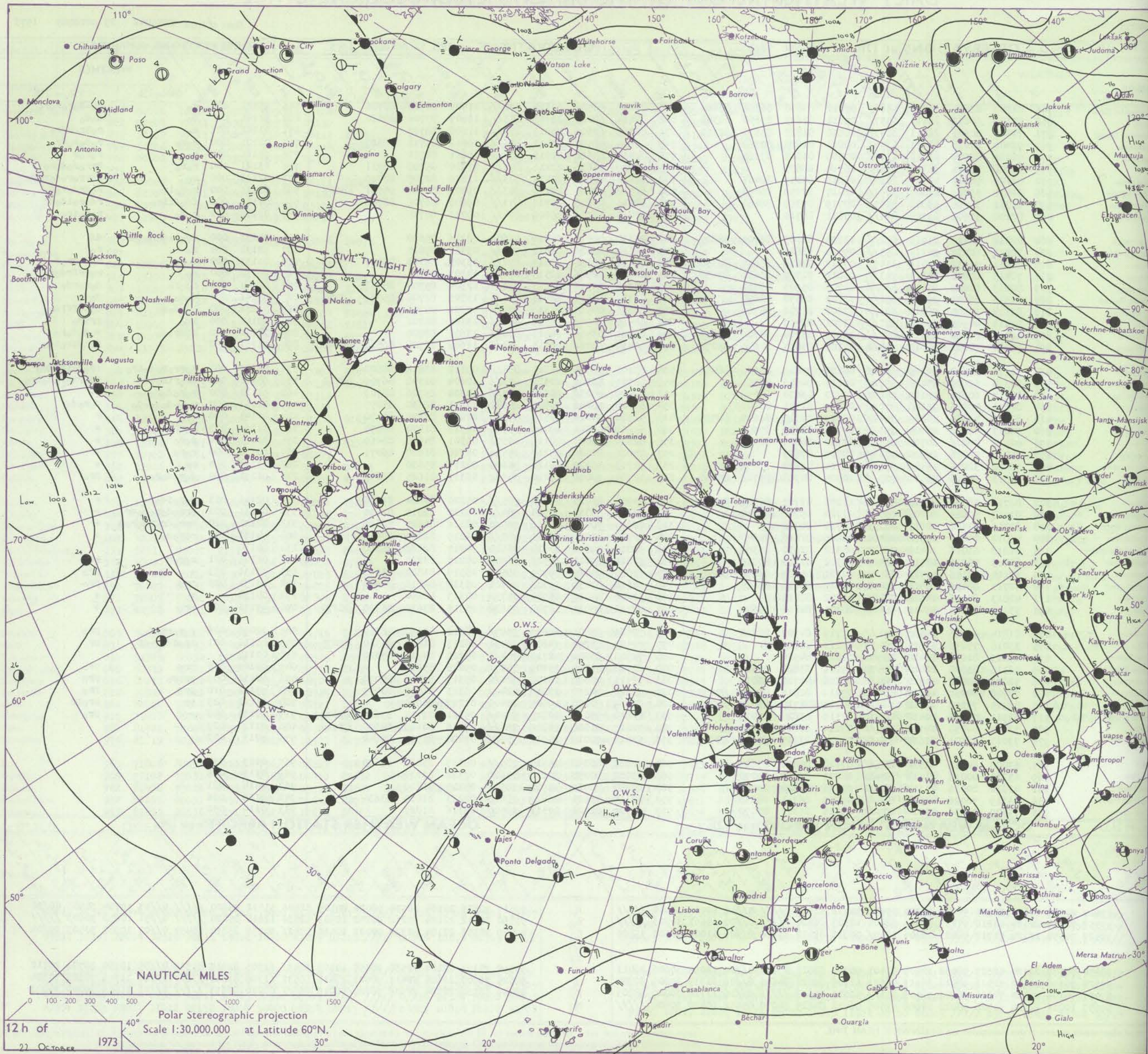
No. 40878

Date of Issue TUESDAY 23 OCTOBER 1973

OBSERVATIONS at 12h. 22 OCTOBER 1973										OBSERVATIONS at 18h. 22 OCTOBER 1973										OBSERVATIONS during DAY														
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> 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 <sub>H</sub>	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 <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT	T <sub>s</sub> F	SSS	WEATHER		
																																09h.—15h.	15h.—21h.	
Boscombe Down	746	81908	62024	25509	4567/	07712	83630	85362	88464	746	82412	56586	23112	872//	11505	84703	88706		746	95121	000	ro											do-doro	
Hurn	862	82308	60024	26111	6557/	09811	82625	85650	88358	862	82414	62025	23713	853//	12607	87708	88620		862	91141	000	do											ldodo	
Thorney Island	871	72307	60601	26211	3853/	10810	81827	83650	87360	871	82415	67606	23813	873//	11608	88707		871	01141	001	ro												roiroro	
Manston	797	72409	67011	25611	1257/	08813	81820	87362		797	82514	48582	22411	854//	10612	83712	88620		797	02121	000	ro											rodroro	
Gatwick	776	72410	68024	26210	1147/	07709	81815	87365		776	82414	64606	22912	874//	10611	88710		776	95121	001	ro												rodror	
Kew	775	82208	75024	25110	856//	06714	88635			775	82209	56616	22211	873//	11710	85708	88711		775	03131	000	ro											rrrorodo	
Heathrow	772	82209	70214	25310	8097/	06813	87359	88465		772	82111	58615	22412	873//	11610	82708	88710		772	02131	000	ro											rdrrrorodo	
Honington	586	82410	59026	23309	8097/	06817	87359	88462		586	82512	42506	20110	853//	09709	82708	84711	88627	586	02111	000	ro											rodrorodo	
Wattisham	590	82211	38605	23808	8097/	07719	85359	88462		590	82311	45606	20710	873//	09608	86706	88708		590	01111	000	ro											rodrorodo	
Gorleston	497	82210	32606	23708	864//	07811	88710			497	82410	56216	19609	874//	09713	88710		497	02112	000	ro												rodrorodo	
Aberporth	502	82418	40216	21913	852//	13805	82703	86705	88625	502	53310	70016	24011	55601	08216	85630		502	04131	000	ro												idoro	
Ross-on-Wye	627	82012	60022	22111	855//	09720	88620			627	72612	66026	21812	755//	09311	87625		627	92131	001	ro												dd	
Filton	628	82111	74032	24411	6547/	07712	83618	85632	87358	628	82513	60036	22513	872//	13302	83703	88707		628	01131	000	ro											ro	
Rhoose	715	72415	65022	24111	753//	08812	81707	83612	87650	715	82814	12586	22513	870//	12303	88701		715	06131	000	ro												do-drror	
Chivenor	707	82213	62022	25113	863//	11709	85709	88711		707	83212	35516	23813	872//	12304	85704	88712		707	02141	000	ro											roRfrdror	
Mount Batten	827	82316	66025	26513	856//	10803	86630	88650		827	82312	22515	24913	871//	13503	82702	85704	88707	827	92141	001	ro											do	
St. Mawgan	817	82314	30505	26312	871//	12802	85702	88706		817	82616	04515	25313	870//	13301	88700		817	01131	000	ro												do	
Scilly	804	82213	40505	26613	871//	13801	88702			804	82515	24506	26313	871//	13102	88702		804	02142	000	ro												do	
Culdrose	809	82415	20596	26513	862//	11803	83704	85707	88709	809	82711	03586	25913	870//	13601	88700		809	01131	000	ro												do	
Guernsey	894	72311	84021	28013	785/2	07103	85825	84635	85075	894	82419	68022	26513	853//	11602	82708	86612	88645	894	91131	030	+												do
Elmdon	534	82112	59632	22209	6542/	08820	83619	85636	88459	534	83108	56506	21611	854//	09312	83616	88622		534	03111	001	ro												ro
Cardington	559	82310	59606	23410	5572/	07814	84656	88459		559	82311	56206	20511	873//	10604	81708	86709	88711	559	95121	000	ro												ro
Wittering	462	82213	60616	22109	3567/	07820	83630	88458		462	82609	35036	20111	863//	10304	85706	88709		462	91111	000	ro												ro
Watnall	354	82211	40216	21208	870//	08619	81701	88702		354	63008	58046	20509	25642	07211	82630	85075		354	01111	000	ro												ro
Shawbury	414	81706	59626	20809	7542/	08819	84713	86617	88535	414	52910	74016	22510	35508	07226	83625	85270		414	02141	002	ro												ro
Finningley	360	72013	57016	19709	753//	07726	81709	87656		360	62809	56041	19710	18542	06313	81820	86075		360	01131	013	ro												ro
Kilnsea	396	82115	48216	20708	6557/	07720	86625	88360		396	82614	48022	18111	4557/	09301	84625	88460		396	01111	000	ro												ro
Leeming	257	72010	58036	17910	7543/	08719	87617			257	73008	80022	19210	15532	05318	81620	86075		257	92131	000	ro												ro
Tynemouth	262	72006	32216	16309	756//	09614	87630			262	52713	66022	18110	55600	08217	85630		262	01131	010	ro													ro
Carlisle	222	72513	65216	16911	783//	10505	84708	85712	87640	222	42708	70011	19210	35532	06317	81625	83635		222	91131	025	ro												ro
Valley	302	82716	26506	20413	872//	11203	83703	85706	88710	302	73008	81025	23512	785//	05220	82824	87638		302	02141	013	ro												ro
Ringway	334	81713	50586	20209	853//	07720	85708	88615		334	72609	58036	21510	784//	08217	82815	87635		334	02111	002	ro												ro
Squires Gate	318	82313	25586	18811	872//	11715	88704			318	72914	70026	21311	785/2	08316	82825	86635		318	04121	010													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Information  
Symbols

Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

Weather  
Symbols

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

Thunder

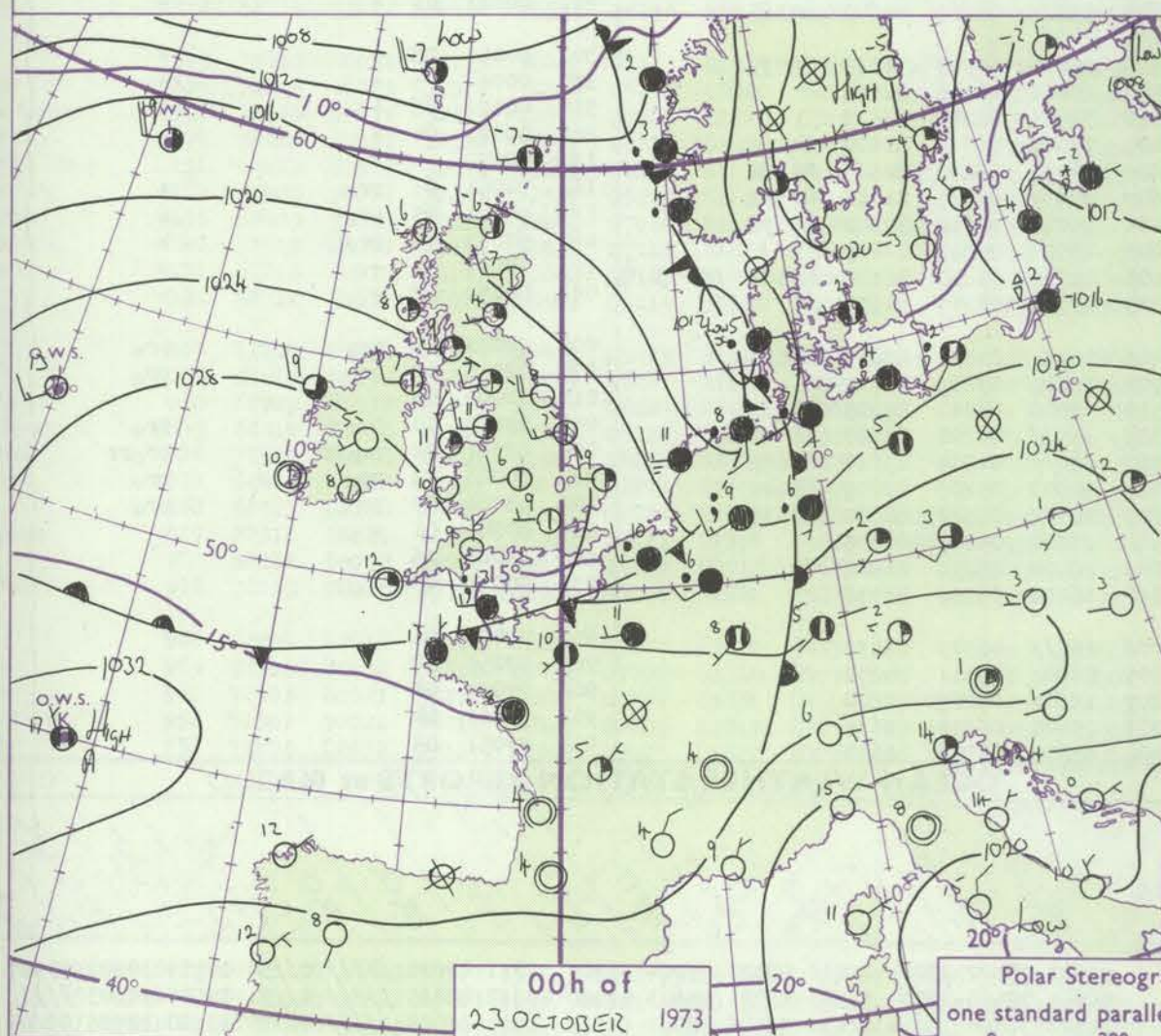
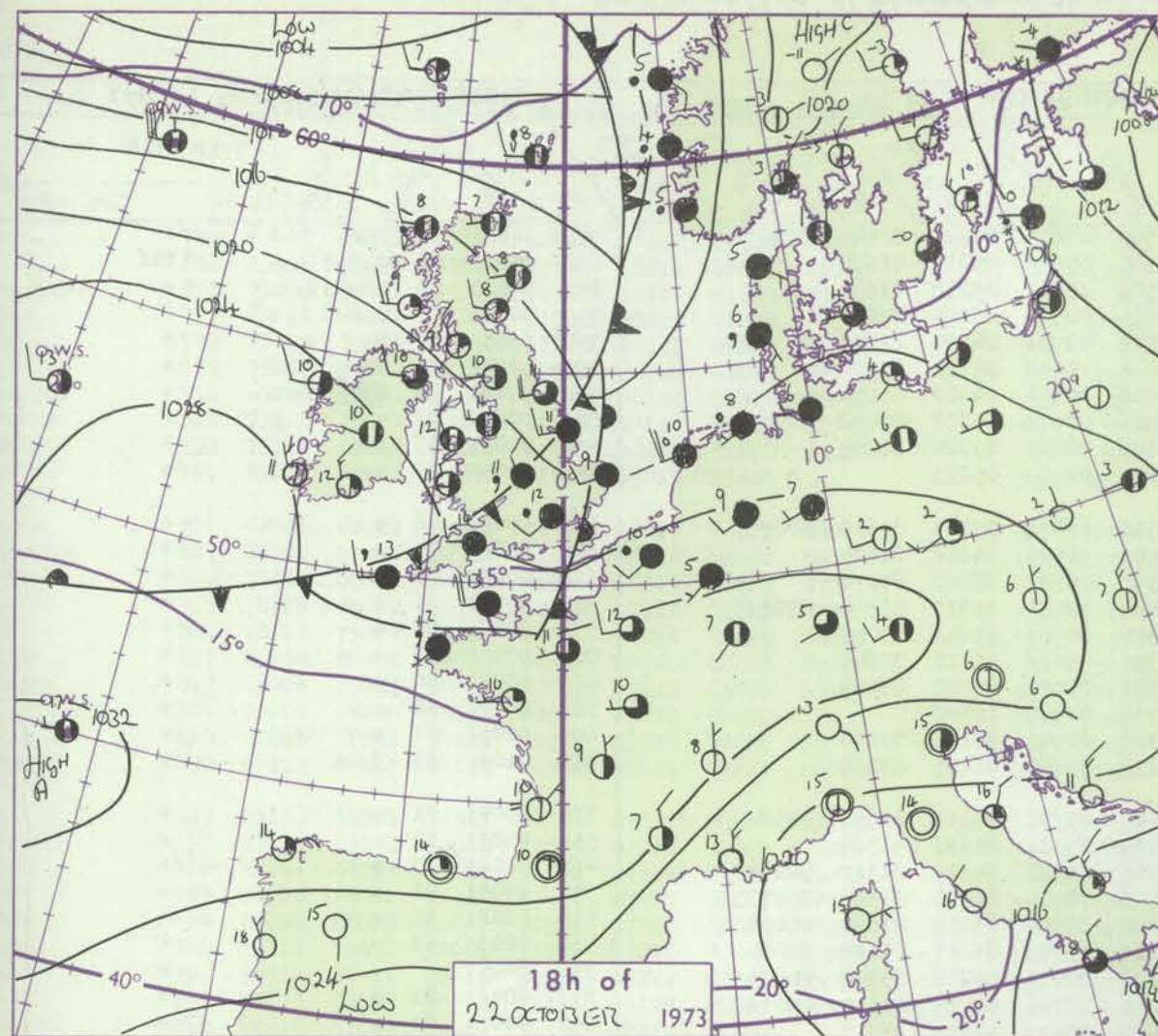
Thunder

Thunder

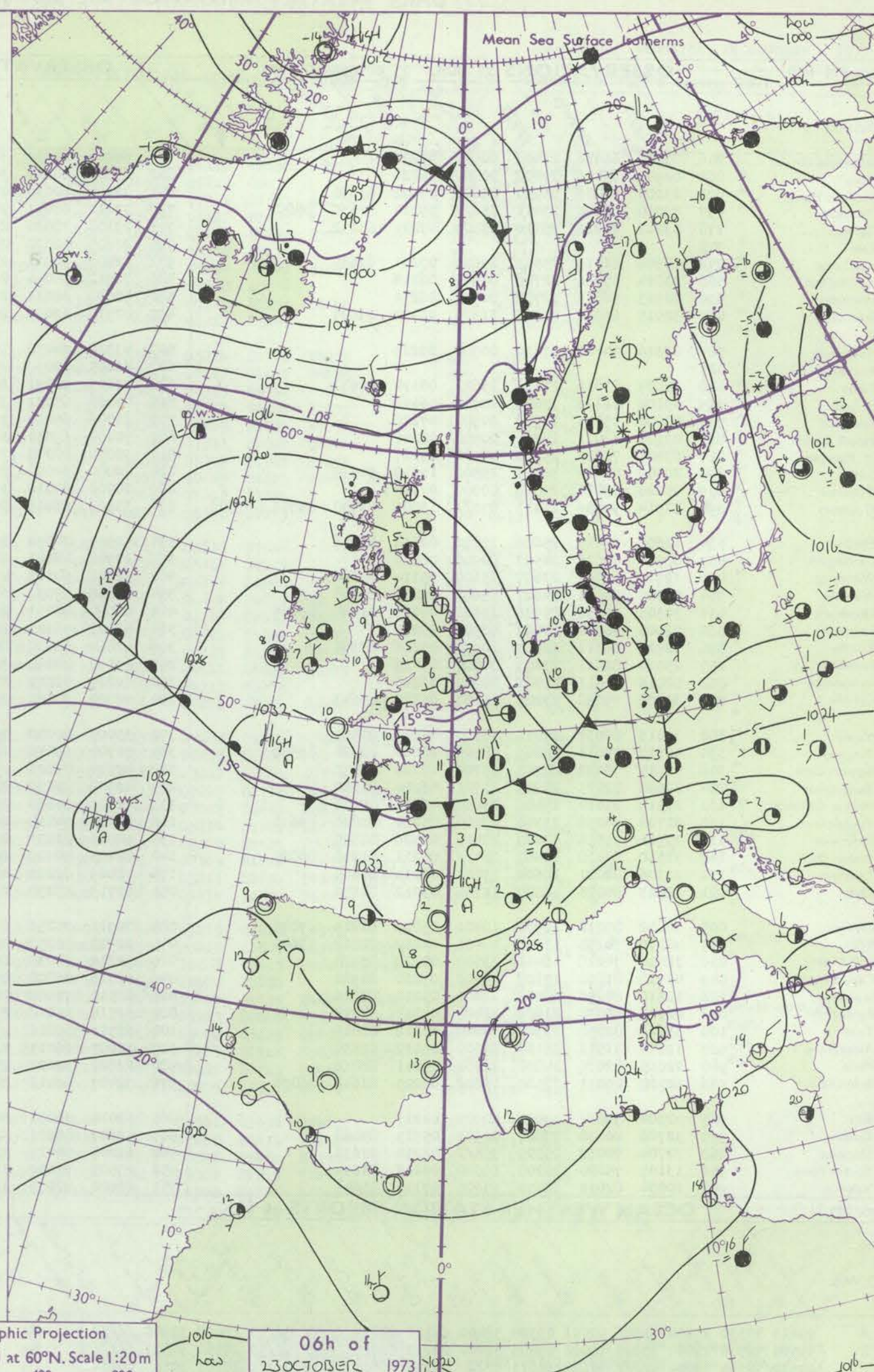
Thunder

Thunder

Thunder



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 high to the southwest of Ireland was stationary while troughs of low pressure moved east across the British Isles. During the next

24 hours the high will move east towards the north of Spain, and further troughs of low pressure will approach the British Isles from the Atlantic.

Issued at midday TUESDAY 23 October 1973



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

OBSERVATIONS at 00h. 23 OCTOBER 1973										OBSERVATIONS at 06h. 23 OCTOBER 1973										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> 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	03105	65016	27006	00900	05221				746	50202	62031	30505	15602	04221	81645	85075		746	91051	50	ro-ro	+
Hurn	862	02906	65016	27008	00900	06228				862	63302	60111	30305	656//	05218	86630			862	95021	00	do-do	fif
Thorney Island	871	23205	62016	25910	25600	07322	82630			871	32904	60030	29706	15601	05218	81630			871	97041	00	id-do-do	+
Manston	797	83010	80026	23411	856//	09214	82630	88650		797	73112	68031	27609	00902	06225	87072			797	02081	06	ro-ro	+
Gatwick	776	33211	75016	25110	35600	07221	83632			776	23106	70020	29306	00901	04224	82070			776	95031	52	ro	+
Kew	775									775	22805	62020	29006	15502	05222	81620			775	91041	00	do-ro	+
Heathrow	772	12906	62016	25509	15600	07221	81635			772	12807	70011	29306	00901	04221	81070			772	97051	03	do-ro	+
Honington	586	03014	57026	22708	00900	06212				586	72912	50051	26906	00902	04222	87072			586	00051	03	+	+
Wattisham	590	02913	58016	22708	00900	06214				590	62809	58031	27106	00902	05224	86075			590	00051	03	+	+
Gorleston	497	32910	66016	21109	31500	06221	83825			497	02910	62020	25207	00900	05223				497	92050	02	ir-o	+
Aberporth	502	03316	74021	27810	00900	05219				502	43310	74030	30310	15402	07213	81615	84075		502	00091	06	+	+
Ross-on-Wye	627									627	42005	77030	29906	25505	04212	82625			627	00061	01	+	+
Filton	628	22807	83016	27108	15601	06114	81632			628	72605	78021	30507	00902	06218	87070			628	00071	03	+	+
Rhoose	715	03104	62126	27606	00900	06116				715	50000	65031	30904	10931	03317	81364	85075		715	97041	51	+	+
Chivenor	707	00000	75015	28309	00900	07216				707	31006	65030	31305	00901	05213	83078			707	00051	01	+	+
Mount Batten	827	03106	62011	28211	00900	08218				827	70405	69031	31306	756//	05211	87640			827	97051	02	+	+
St. Mawgan	817	03505	70015	29308	00900	05217				817	30000	80030	31606	00902	05310	83075			817	00051	50	+	+
Scilly	804	20000	81016	30112	25500	11218	82625			804	00000	74020	31710	00900	10106				804	00101	50	+	+
Culdrose	809	00106	82016	29308	00900	07119				809	10000	82010	31307	00902	07206	81070			809	91051	01	+	+
Guernsey	894	82914	30586	27413	870//	13806	83700	85701	87702	894	33308	66016	30210	38400	06113	83814			894	01091	03	do-ro	+
Elmdon	534	12608	65015	25606	15700	04114	81656			534	42505	70030	29105	25730	04219	82650	83360		534	00041	51	+	+
Cardington	559	02910	59026	24507	00900	06215				559	22908	48101	28105	10931	05120	81365			559	00031	51	+	+
Wittering	462	12810	58011	23607	15600	05114	81640			462	52708	50101	27505	20938	04219	81360	84275		462	00041	03	+	+
Watnall	354	52305	56051	24607	55600	06216	85645			354	52508	59031	27706	10932	05218	81365	85072		354	97051	01	+	+
Shawbury	414	32305	75031	25906	15602	04117	81640	83075		414	62504	80031	29104	18504	03117	81820	86070		414	00021	51	+	+
Finningley	360	02908	58040	22807	00900	05211				360	52102	56101	26903	15706	03217	81650	85075		360	00031	52	+	+
Kilnsea	396	12914	66011	21707	10970	05216	81360			396	42814	66030	25606	30971	05218	83360	84075		396	00051		+	+
Leeming	257	03010	82011	23107	00900	05115				257	63110	82031	26208	15732	05114	81650	85072		257	00061	01	+	+
Tynemouth	262	02816	81011	21707	00900	06216				262	62815	81021	24808	60977	07213	86359			262	00071	04	+	+
Carlisle	222	32508	75038	23207	35600	05215	83643			222	72802	70031	26707	55677	06219	85640	87360		222	00061	01	+	+
Vailey	302	33013	80031	27011	38500	05215	82820			302	33007	80030	29609	15402	05217	81618	83075		302	00081	03	+	+
Ringway	334	42707	75011	24809	48500	06014	82826	83650		334	31704	65031	28407	25401	06316	82618			334	00061	05	+	+
Squires Gate	318	52915	70022	24911	55700	07216	85650			318	42914	75021	27810	35501	08214	83622			318	00101	08	+	+
Ronaldsway	204	22608	82021	25709	15701	06220	81650			204	42909	82030	28409	15502	06215	81620	84075		204	00071	04	+	+
Mull of Galloway	131	23512	81010	25409	25600	06225	82610			131	42711	81030	27609	24570	06212	82625	84360		131	00070			
Eskdalemuir	162	42708	74258	23306	48500	05211	82820	83630		162	72106	74018	26607	38437	04315	81712	87360		162	91051	01	pro	+
Prestwick	135	22911	75018	23009	28500	06106	81825			135	52809	81031	26408	25641	04216	82640	85076		135	97081	05	pro	+
Abbotsinch	140	72310	65038	22407	784//	05211	81818	86825		140	12403	70028	26006	18500	05317	81825			140	97041	01	pro	+
Leuchars	171	22306	82021	20604	15602	02213	81645			171	72409	82021	24605	15732	03220	81650	84362	85075	171	00031	51	+	+
Dyce	091	12813	84021	18807	15700	03212	81650			091	22713	82030	22805	15702	02217	81650			091	00051	02	+	+
Lerwick	005	72812	80018	12907	18401	05209	81815	87075		005	72911	74251	16406	784//	04320	83815	86630		005	92081	03	pro	pro
Wick	075	42710	74258	17306	48401	04212	82818	83645		075	12712	80258	20704	12400	03215	81815			075	02041	02	pro	pro
Sule Skerry	010	32719	74018	16410	33500	05228	83920			010	52319	74038	19510	53500	06218	85925			010	01092	05		
Cape Wrath	049	42718	81808	17107	43500	07220	84920			049	62716	82808	20309	635//	08220	86920			049	03062	04	pro	pro
Stornoway	026	12610	80258	20006	12400	03218	81818			026	62510	70808	22707	684//	04214	83818	85625		026	02041	02	pro-pr	pro-pr
Benbecula	022	42716	80038	21609	42400	05217	84818			022	52514	75018	23810	58400	05209	82819	85640		022	94081	05	pro	pro
Tiree	100	33012	82258	23308	38400	05216	82818			100	62711	80011	25809	48537	06312	82820	83633		100	93081	05	pr	pro
Aldergrove	917	12610	81011	26107	15600	05112	81635			917	12007	66011	28904	16200	04211	81705			917	00041	01	+	+
Malin	980	22815	82038	24810	22400	07211	82818			980	22812	82021	27209	28400	06210	81818			980	91081	06		
Belmullet	976	62708	80031	27509	15602	06205	81640	86070		976	32407	80011	28810	16432	06304	81718			976	97071	06		
Birr	965	02304	74021	29005	00900	04117				965	62014	70031	30706	656//	06313	86633			965	97031	51		
Dublin	969	32706	80030	27807	00902	05115	83068			969	42607	80031	30105	00902	04311	84070			969	97051	02		
Shannon	962	72704	70032	29509	756//	08214	87634			962	12204	70011	31007	15600	07209	81640			962	97071	01		
Roches Point	952	13107	75020	30208	15600	06213	81634			952	23505	75030	32007	25600	06310	82634			952	97061	04		
Valentia	953	10000	82011	30410	15600	07112	81645			953	60000	82021	31408	65600	07208	86645			953	97051	03		

OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.	
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

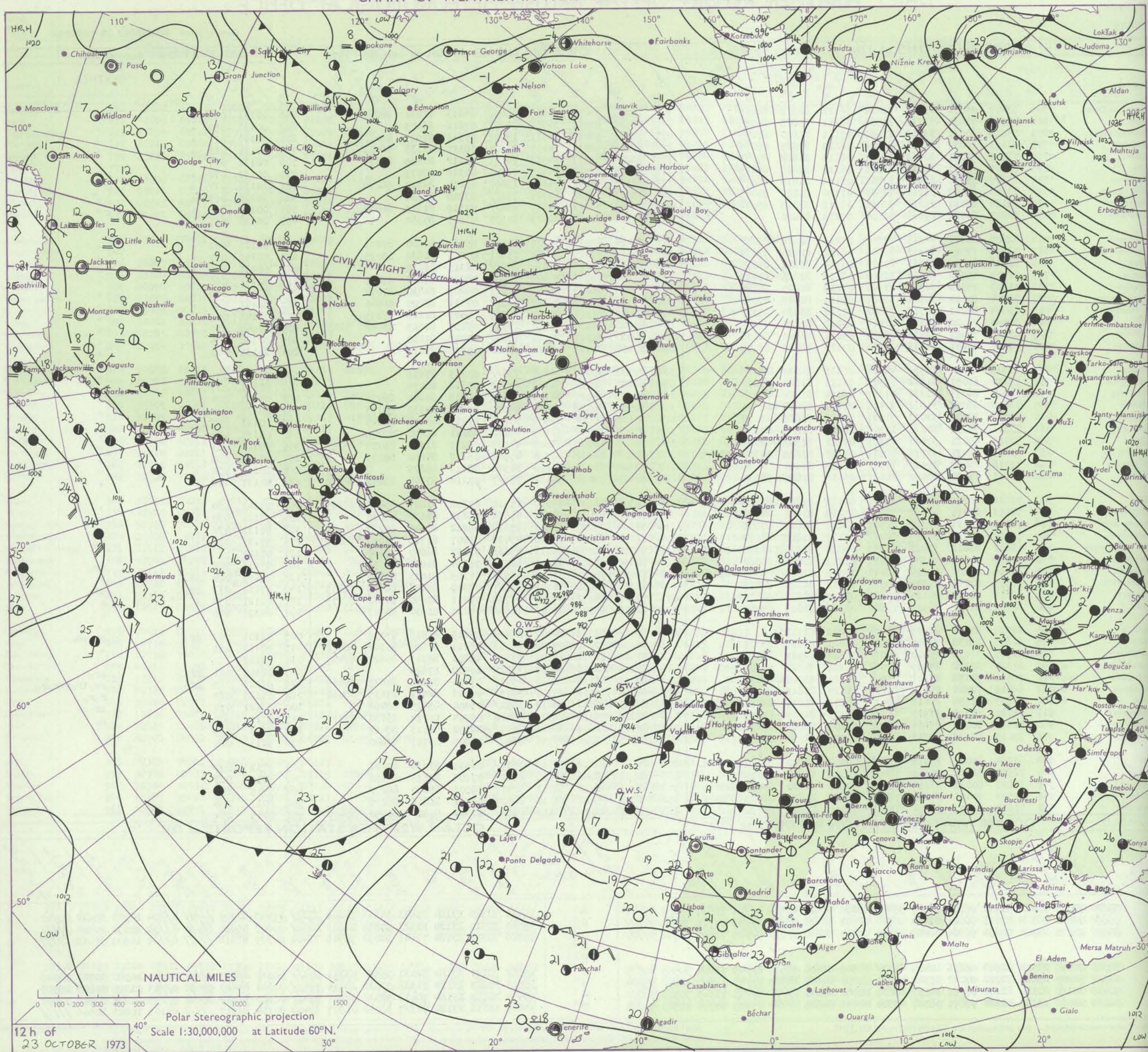
No. 40879

Date of Issue WEDNESDAY 24 OCTOBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 23 OCTOBER 1973										OBSERVATIONS at 18h. 23 OCTOBER 1973										OBSERVATIONS during DAY				
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 E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	63407	74012	33611	22402	06112	82818	86075		746	70000	64032	34809	25602	06213	82630	86075		746	00131	066	+	+			
Hurn	862	73508	76034	33712	31501	06211	83825	86075		862	62902	60012	34708	00901	07212	86075			862	00131	059	+	+			
Thorney Island	871	73208	80021	33212	11508	07111	81820	87275		871	53302	68012	34511	15502	07311	81627	85075		871	00141	072	+	+			
Manston	797	63011	64032	31811	11501	08219	81825	86075		797	63102	62012	34109	35601	08317	83635	86075		797	00121	083	+	+			
Gatwick	776	73209	75021	32812	11508	06113	81824	87278		776	30000	61011	34506	14601	05312	81635	83075		776	00131	067	+	+			
Kew	775	73207	70021	32612	11501	06110	81825	87075		775	70000	61022	34605	00901	04316	87075			775	00131	078	+	+			
Heathrow	772	63211	75021	32813	11402	06112	81816	86075		772	63103	70022	34610	15602	05214	81630	86078		772	00131	077	+	+			
Honington	586	73113	65032	31211	12502	07120	81822	87075		586	73005	62022	33709	756//	07218	87634			586	00121	067	+	+			
Wattisham	590	73114	63022	31211	22401	06219	82818	87078		590	63003	56042	33609	656//	07319	81633	86640		590	00121	066	+	+			
Gorleston	497	53211	60031	29810	51500	07215	85820		497	52904	64022	32709	50930	07217	85360				497	00110	059	+	+			
Aberporth	502	62808	82021	34211	22502	07215	82822	85075		502	72404	82022	35109	15518	05214	81620	87275		502	00121	061	+	+			
Ross-on-Wye	627	52906	77021	32913	21601	06112	82830	85075		627	60502	77021	34409	15601	07213	81630	86075		627	00141	057	+	+			
Filton	628	73206	80032	33813	21502	06114	82825	87075		628	62506	60022	34910	656//	08313	86632			628	00131	042	+	+			
Rhoose	715	72905	65022	34112	12408	08116	81816	87275		715	72804	70032	34808	11508	06212	81820	87275		715	00141	066	+	+			
Chivenor	707	73205	75021	34512	21501	08212	82825	86078		707	73504	81012	35309	11501	06209	81830	87072		707	00141	056	+	+			
Mount Batten	827	73404	80022	34514	38402	09210	82818	87075		827	73406	74032	35212	68532	07311	82820	86640		827	00141	062	+	+			
St. Mawgan	817	63004	85021	34713	32502	07112	83820	85075		817	73402	81022	35409	18538	05309	81826	87275		817	00141	075	+	+			
Scilly	804	20000	74020	35113	22500	09212	82820		804	60000	69031	35410	25511	08209	82625	83458	86080		804	00140	090	+	+			
Culdrose	809	62805	78021	34513	585/2	09111	84820	86075		809	40000	78011	35110	38602	07208	81830			809	00140	034	+	+			
Guernsey	894	73307	84031	34113	21502	07115	82825	86078		894	33404	84011	34410	00902	05308	83075			894	00131	083	+	+			
Elmdon	534	63108	60021	32911	48501	06115	84820	83075		534	72701	40042	34608	756//	05315	87636			534	00131	051	+	+			
Cardington	559	73110	61051	31912	11506	07113	81820	87275		559	62805	56052	34306	00902	05316	86075			559	00131	077	+	+			
Wittering	462	42914	66021	31312	11501	06114	81824	84075		462	62607	58021	34108	15601	06219	81640	86075		462	00131	070	+	+			
Watnall	354	72808	66022	31812	22401	07217	82817	87075		354	72502	56022	34409	44601	06222	84630	86075		354	00131	064	+	+			
Shawbury	414	72808	82022	33012	31501	07216	83825	87075		414	73102	80022	34509	756//	07215	83633	87645		414	00121	047	+	+			
Finningley	360	73211	70031	31013	11502	06216	81822	87075		360	72805	58042	33609	15702	06221	81650	87075		360	00131	071	+	+			
Kilnsea	396	53015	66021	30411	20971	07222	82360	85075		396	30000	66011	32809	10971	06217	81360	83075		396	00120	053	+	+			
Leeming	257	73113	89032	30712	18531	04123	81825	84359	87075	257	62606	82012	32710	45702	06117	84650	85075		257	00131	056	+	+			
Tynemouth	262	73216	81022	29910	7093/	07219	87360		262	52610	61022	31810	00906	09213	85275			262	00111	052	+	+				
Carlisle	222	52711	75012	30412	28531	06116	81825	84075		222	82404	75032	32110	756/7	07214	83640	85650	88270	222	00131	048	+	+			
Valley	302	72810	80021	33113	38402	07115	81814	83645	87076	302	72505	81032	34010	11518	07208	81820	83465	87275	302	00141	060	+	+			
Ringway	334	52813	64011	32311	38502	05218	83820	84075		334	70000	62032	34210	65632	06216	86630	87075		334	00121	060	+	+			
Squires Gate	318	72911	80031	32312	22501	08222	82825	87075		318	72609	75022	33511	15638	09212	81640	87270		318	00131	070	+	+			
Ronaldsway	204	72610	84031	32112	704//	07217	81818	87650		204	72603	82021	33110	45438	07207	81716	84650	86360	204	97131	057	+	ro			
Mull of Galloway	131	62612	81012	31011	13635	08214	81930	84360	86275	131	82112	83032	32011	6566/	07207	86640	88360		131	00120						
Eskdalemuir	162	72408	74012	30309	22531	05217	828																			

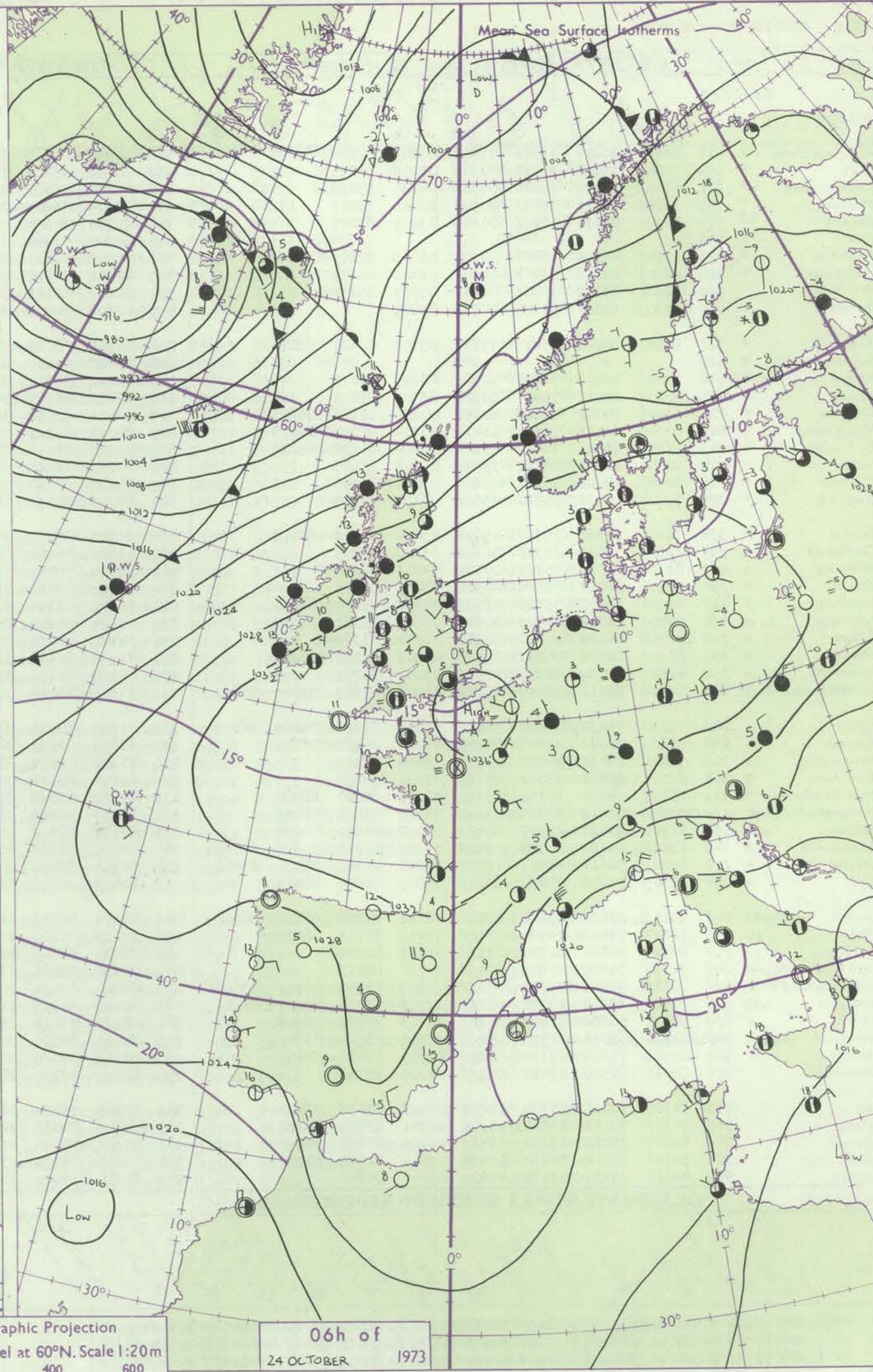
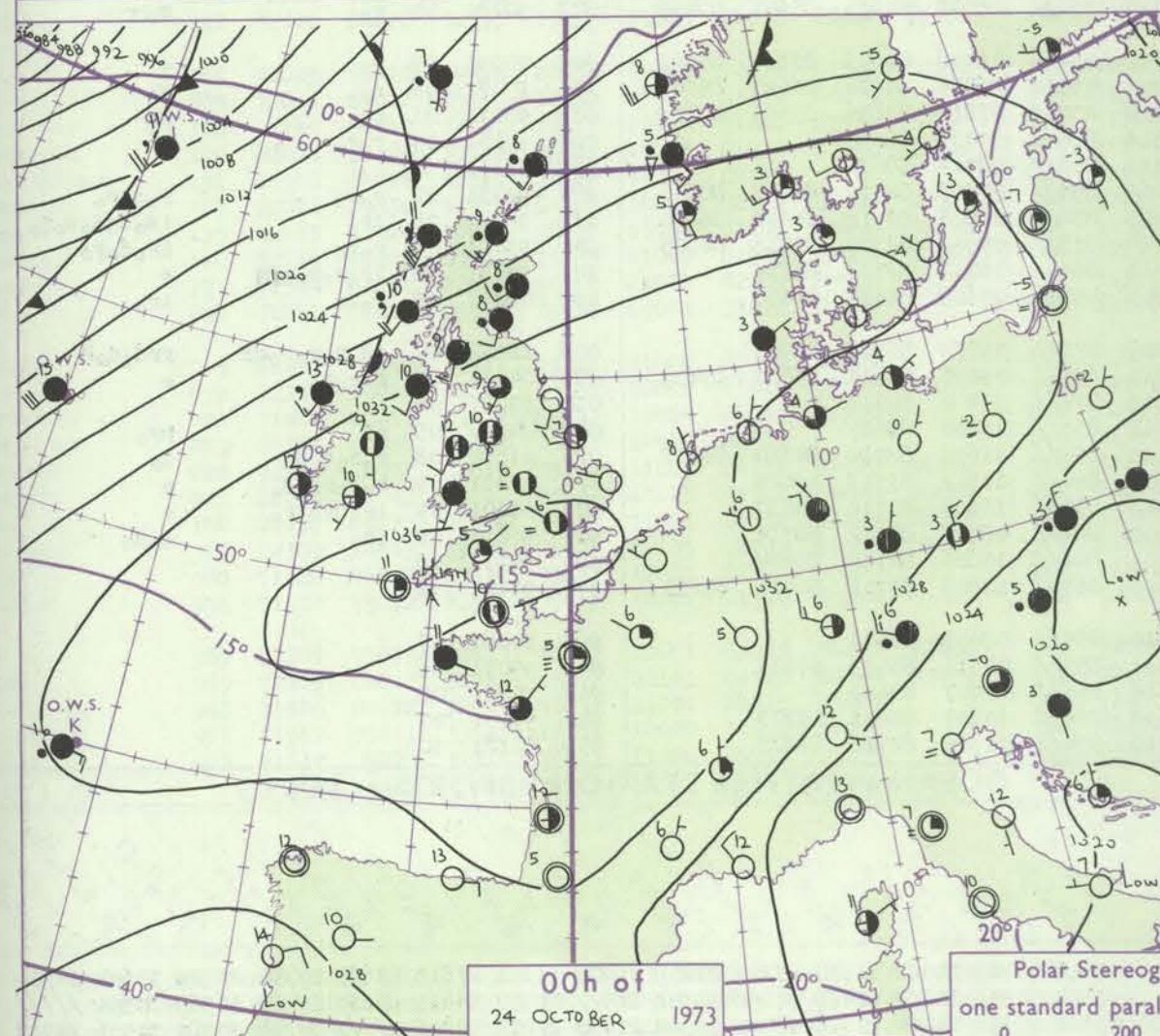
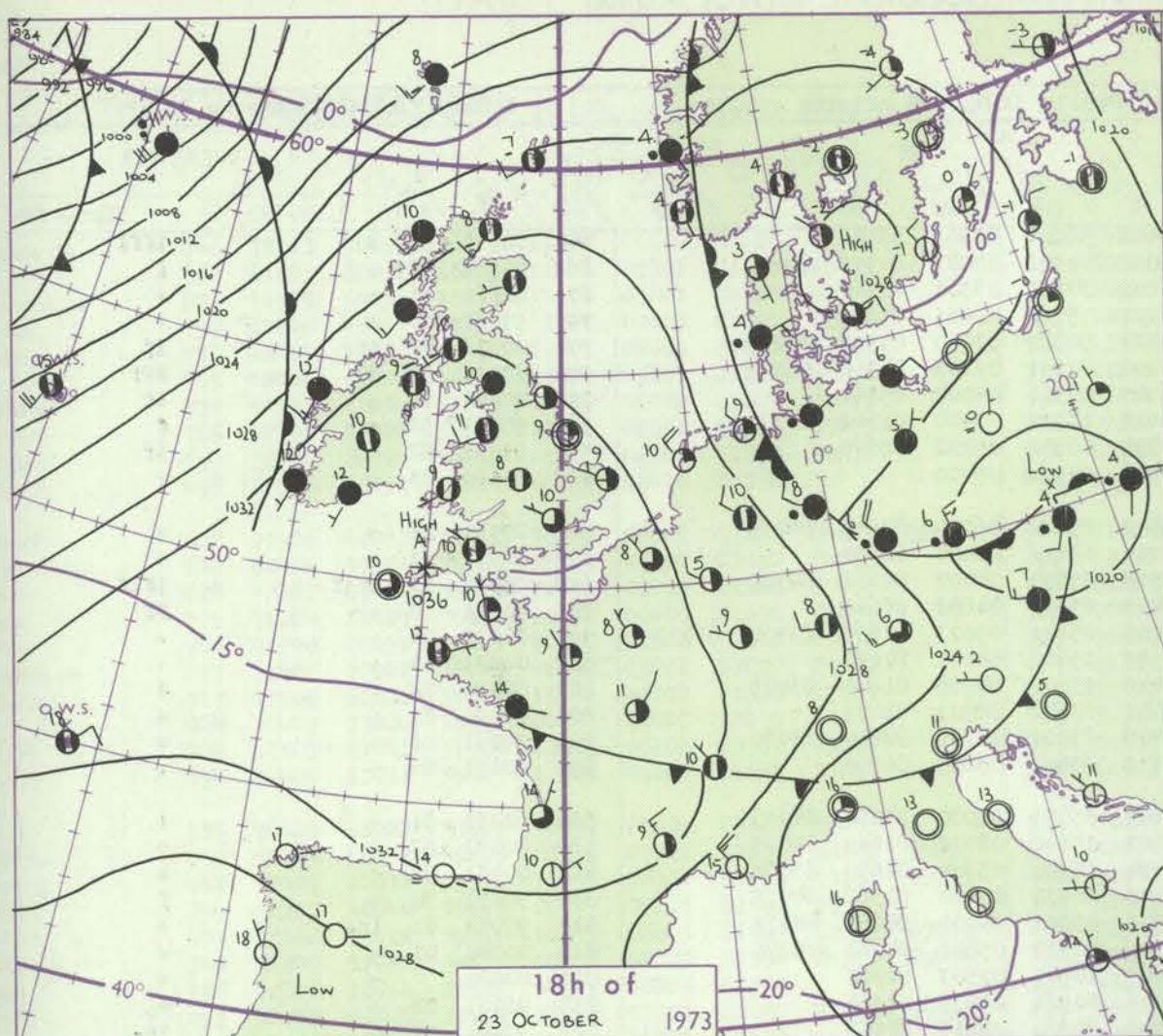


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a small depression near Denmark with associated troughs of low pressure from Norway to north German coast to north French coast moved away southeast. High pressure to the southwest of Britain moved eastwards into the English Channel. Intense low mid-Atlantic moved northeast towards Iceland with associated troughs of low pressure moving quickly northeast to affect northwest

Britain. During the next 24 hours the high pressure over the English Channel will move steadily eastwards into Germany. Low to southwest of Iceland will move steadily northeast. Troughs of low pressure to the west of Britain will move across northern areas.

Issued at midday WEDNESDAY 24 October 1973



## Ato

COMMON[illegible]

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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue THURSDAY 25 OCTOBER 1973

No. 40880

OBSERVATIONS at 12h. 24 OCTOBER 1973										OBSERVATIONS at 18h. 24 OCTOBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> Ch	T <sub>d</sub> d 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>M</sub> Ch	T <sub>d</sub> d 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	RR T <sub>E</sub>	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72103	58054	36812	12502	06002	81826	87075		746	50000	61012	35509	10931	06301	81360	85075		746	00131	059	1f	+	
Hurn	862	61603	62032	36713	11501	07801	81820	86075		862	60000	58012	35309	10931	07501	81360	86075		862	00151	064	+	+	
Thorney Island	871	71705	65031	36613	11501	09801	81825	87075		871	60000	59052	35409	00901	08501	82070	85075		871	00141	078	+	+	
Manston	797	62202	44051	37313	12601	09003	81830	86075		797	22005	50051	36008	20932	07302	82363			797	00131	061	+	+	
Gatwick	776	42004	75031	37014	11601	05001	81830	84075		776	42502	56051	35707	00901	06502	84078			776	00151	074	+	1f	
Kew	775	42404	69024	36713	11501	05802	81828	84075		775	71801	61021	35508	10931	05303	81362	87075		775	00141	079	+	+	
Heathrow	772	41905	62034	37013	11531	05000	81825	84075		772	52102	60011	35810	15602	07301	81640	85078		772	00141	066	+	+	
Honington	586	72106	62024	36212	20931	05802	82362	87075		586	72105	56052	34909	40932	06301	84362	87070		586	00131	052	+	+	
Wattisham	590	72206	62024	36512	15842	06002	81657	87078		590	61706	56012	35110	20932	07500	82359	86075		590	00131	058	+	+	
Gorleston	497	63506	48031	36112	60977	06400	86360			497	51905	58012	34911	50970	08301	85360			497	00120	043	+	+	
Aberporth	502	71906	80032	35612	785//	09000	81820	84629	86645	502	21808	74021	34008	15602	05502	81630			502	00131	007	+	+	
Ross-on-Wye	627	62404	57021	35713	20941	06802	82362	84075		627	52105	48052	34810	15601	06305	81630	84075		627	00131	031	+	+	
Filton	628	72302	27052	36613	12532	08002	81828	87075		628	62202	59042	35210	00901	06501	86075			628	00140	028	+	+	
Rhoose	715	71204	62024	36712	15631	09005	81630	87075		715	70000	67022	34810	655/1	07500	86623			715	00141	043	+	+	
Chivenor	707	71206	80032	36613	40932	07002	84362	87070		707	70000	75022	34812	6567/	09202	86636	87358		707	00151	055	+	+	
Mount Batten	827	71406	70022	36114	48502	09801	82822	87072		827	61105	69022	34911	45601	07303	84635	86075		827	00151	062	+	+	
St. Mawgan	817	71406	81021	35913	18532	06002	81825	87081		817	71505	75022	34710	55502	07302	85626	86075		817	00131	072	+	+	
Scilly	804	31407	79020	35613	00901	10003	83075			804	31304	79020	34111	00901	08601	83075			804	00151	093	+	+	
Culdrose	809	51605	81011	35913	32531	06204	83822	85080		809	51403	78012	34711	38502	08501	81822	83640	85075		809	00140	061	+	+
Guernsey	894	41405	83011	35813	11502	05102	81825	84075		894	61309	80012	34511	11532	06802	81825	85075		894	00131	071	+	+	
Elmdon	534	72408	66022	35913	20932	04000	82362	87075		534	72004	59022	34609	28632	06501	81835	86075		534	00131	053	+	+	
Cardington	559	62405	58052	36213	22631	07801	82830	83362	86075	559	52205	59022	34909	00902	07301	85075			559	00141	065	+	+	
Wittering	462	62407	62031	35912	15731	06001	81656	83360	85075	462	72105	60022	34508	10938	06504	81365	87275		462	00131	041	+	+	
Watnall	354	72307	40044	35412	2577/	07801	82650	87360		354	62303	40042	34009	00902	07301	86075			354	00141	017	+	+	
Shawbury	414	72308	75022	35213	15532	06803	81625	83360	87072	414	72304	70022	33909	45602	06502	84635	87075		414	00141	065	+	+	
Finningley	360	72209	57042	34812	60972	08000	82358	85363	85075	360	62408	50102	33208	00902	07501	86075			360	00141	018	+	+	
Kilnsea	396	62310	58011	35410	6097/	08206	86360			396	42108	57011	33109	20971	08606	82360	84075		396	00120	014	+	+	
Leeming	257	72507	62026	33114	38632	08801	81830	83656	85360	257	62607	82012	32111	25442	08802	82616	85368		257	00141	032	+	+	
Tynemouth	262	72306	48056	32011	7097/	10801	87359			262	62305	58022	30912	15506	11500	81625	86275		262	00141	007	+	+	
Carlisle	222	72310	82026	31913	754//	09803	81618	83630	87650	222	82212	62515	30811	853//	10704	83709	84617	88638	222	93131	001	ro	dodododorodoro	
Valley	302	72015	75022	34414	28438	10005	82816	83362	87272	302	42016	80011	33112	11402	07504	81818	84075		302	00141	044	+	+	
Ringway	334	72011	65022	35011	30932	05801	83362	86075		334	71506	60022	33311	754/2	09606	87616	86075		334	00131	061	+	+	
Squires Gate	318	71706	50042	34413	756//	10002	81640	87656		318	72309	72022	32911	55601	09604	85643	84075		318	00131	006	+	+	
Ronaldsway	204	82408	60586	33112	7542/	09103	81710	87618	88462	204	72110	65016	31712	6547/	09706	81713	85640		204	97131	000	doro	+	
Mull of Galloway	131	81918	64026	31711	864//	09205	88718			131	81924	57525	30311	874//	10706	88718			131	01122				
Eskdalemuir	162	82012	23536	31710	871//	10001	82702	86704	88707	162	82011	19506	30310	871//	10504	86702	88704		162	02111	000	dodododorodr	dodododororo	
Prestwick	135	72413	61026	30612	3827/	11000	81704	85458	86361	135	72311	70035	29013	753//	11703	81707	84635	87645	135	92131	001	doro	iro	
Abbotsinch	140	72114	56206	29812	752//	11002	81705	85707	86650	140	72116	58051	28212	753//	11000	83708	84635	87645	140	97131	027	dorododo	+	
Leuchars	171	72314	62032	28212	763/2	11500	82709	87710	87072	171	32313	61011	27111	15632	09500	81630	83070		171	00151	038	+	+	
Dyce	091	71811	84022	25913	35538	09001	83626	87270		091	62106	68012	25112	55641	09500	85635			091	00141	011	+	+	
Lerwick	005	82427	48216	17411	5722/	11000	85704	88458		005	82426	40505	16911	871//	11701	82702	88704		005	03112	000	rrrroroido	idododo	
Wick	075	72318	89032	21815	35532	08002	81625	83636	86072	075	32108	82011	20813	25630	10807	82635			075	00161	034	+	+	
Sule Skerry	010	71924	66016	19012	5547/	11400	85615	87360		010	82330	48626	17712	873//	11704	88708			010	03132				
Cape Wrath	049	82332	66028	18812	854//	10506	88615			049	82330	66505	17612	874//	11706	88710			049	93121	000	+	idoro	
Stornoway	026	72220	70022	21815	754/2	11003	81712	83618	86640	026	82215	56216	20513	853//	12604	82708	85612	88616	026	05151	001	rorodr	drrrridoro	
Benbecula	022	82017	70022	23012	854//	11103	81711	84640	88650	022	82018	60216	21712	854//	11504	84711	85616	88629	022	97131	000	+	iro	
Tiree	100	82020	66022	26513	854//	11001	81710	83624	88635	100	72018	75012	25213	755//	11605	83628	87645		100	00131	000	+	+	
Aldergrove	917	82309	24515	32211	850//	11105	82701	86703	88627	917	82109	58506	30512	862//	11606	83704	85706	88709	917	01131	000	dododdorodoro	dorodo	
Malin	980	71920	84022	28514	754//	12205	81710	87640		980	71921	82032	27313	754//	11502	81713	87640		980	0015	007			
Belmullet	976	71920	75022	28514	754//	12001	81711	87634		976	72016	77032	27713	754//	11502	83712	87632		976	0014	004			
Birr	965	82305	75025	32513	6647/	10001	83716	84630	88459	965	72006	75025	30912	756//	09605	87632			965	9714	000			
Dublin	969	72308	82012	32713	4557/	08101	81720	84640	87459	969	72406	80022	31312	756//	08704	81630	87642		969	0014	000			
Shannon	962	71506	80022	32414	7843/	11001	81715	86645		962	71609	80032	30813	754//	11502	82718	85637	85645	962	9715	002			
Roches Point	952	61912	75011	33913	18432	10000	81817	86073		952	81812	59102	32212	863//	11507	86709	88625		952	0014	045			
Valentia	953	71617	75025	32214	764//	11500	85717	85635		953	81608	56585	30413	863//	13607	88708			953	9215	004			

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
Code FM 21.D																													
O.W.S.	99 L <sub>3</sub> L <sub>2</sub> L <sub>1</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>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> s <sub>app</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>3</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.	99 L <sub>3</sub> L <sub>2</sub> L <sub>1</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>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> s <sub>app</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>3</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	99617	70331	24124	72639	96016	86903	68470	61390	84810	86615	0//01	10704	30815	////	A	99617	70336	24184	22719	98268	96903	29500	61145	82920	////	0//51	10680	30302	26809
B	99565	70510	24124	72814	97168	98903	6242/	00505	86815	////	0//53	10563	30504	////	B	99565	70510	24184	62616	97158	97702	52470	00712	85815	////	0//55	10699	30504	////
C	99527	70358	24124	72324	96801	16907	33462	00001	83910	////	0//04	10988	30604	99/07	C	99527	70357	24184	82236	96608	13210	4742/	00722	84810	88535	0//06	10981	30707	99/06
D															D														
E															E														
I	99590	70191	24124	62327	98018	10710	32401	51134	83818	86075	0//05	11000	30706	22012	I	99589	70194	24184	52423	98038	13109	58400	51319	81818	85630	0//50	11001	30605	24012
J	99524	70207	24124	82703	97606	22610	873//	00219	86706	88712	0//09	11277	30000	20906	J	99526	70207	24184	62510	97016	24112	38432	00215	81710	83815	0//10	11281	30904	27008
K	99450	70159	24124	71210	98022	30016	755//	00004	87630	////	0//11	11623	30000	10603	K	99451	70158	24184	60810	98022	27816	65600	00507	86640	////	0//12	11633	30000	10603
M	99659	10019	24124	81618	96216	05907	862//	00731	88705	////	05107	10859	30303	99/04	M	99660	10022	24184	82327	96505	98808	863//	00736	88707	////	00108	10836	30506	////

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



**CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE**

**Legend:**

- Cloud Amount (oktas): 0, 1, 2, 3, 4, 5, 6, 7 or more, 8
- Obscured or useful data
- Weather Symbols:
  - Thunderstorm
  - Thunder
  - Thunder and rain
  - Thunder and snow
  - Thunder and hail
  - Thunder and sleet
  - Thunder and fog
  - Thunder and ice
  - Thunder and other

**Scale:** NAUTICAL MILES (0 to 1500)

**Projection:** Polar Stereographic projection

**Scale:** 1:30,000,000 at Latitude 60°N.

**Time:** 12 h of 24 OCTOBER 1973

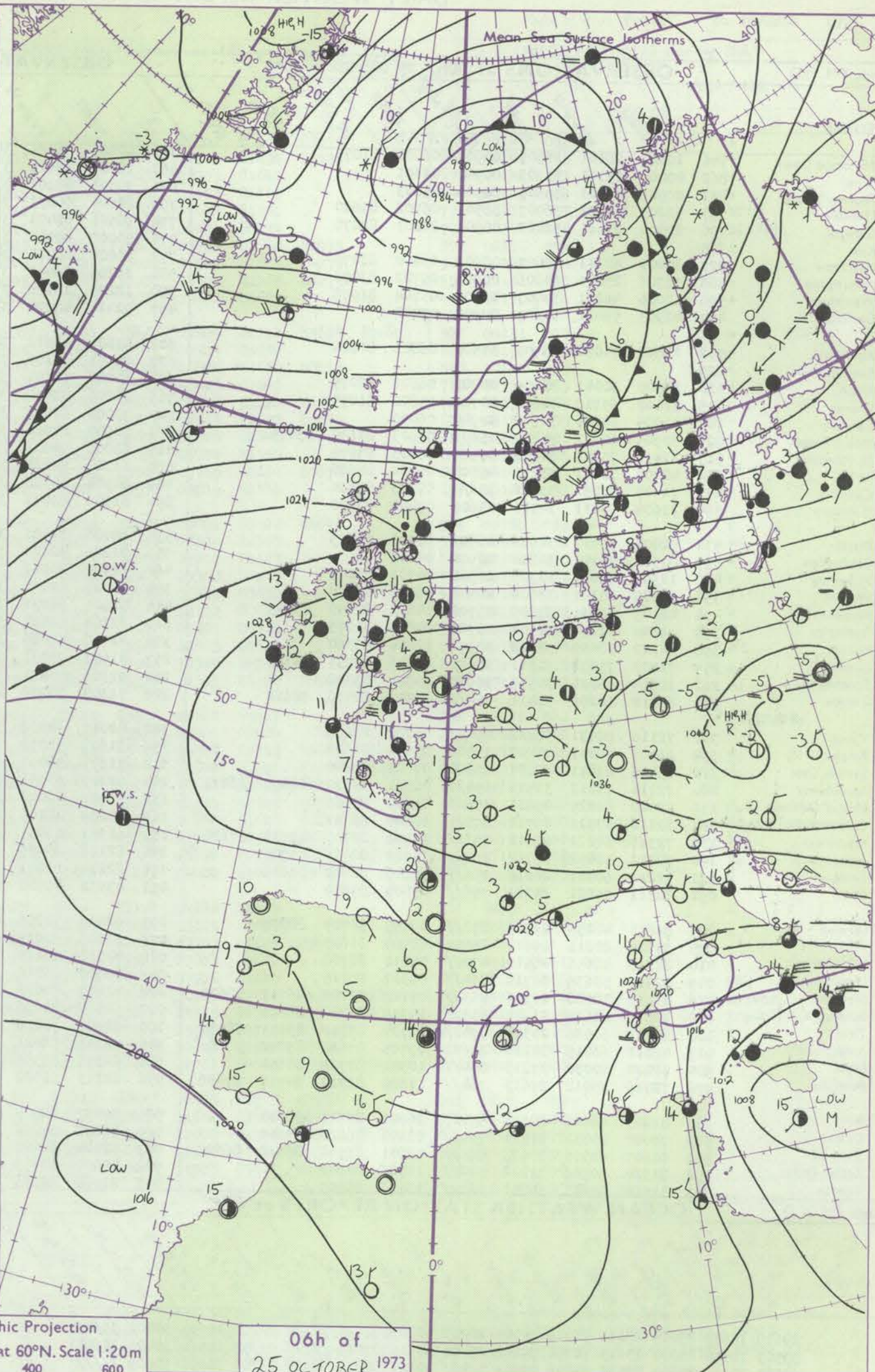
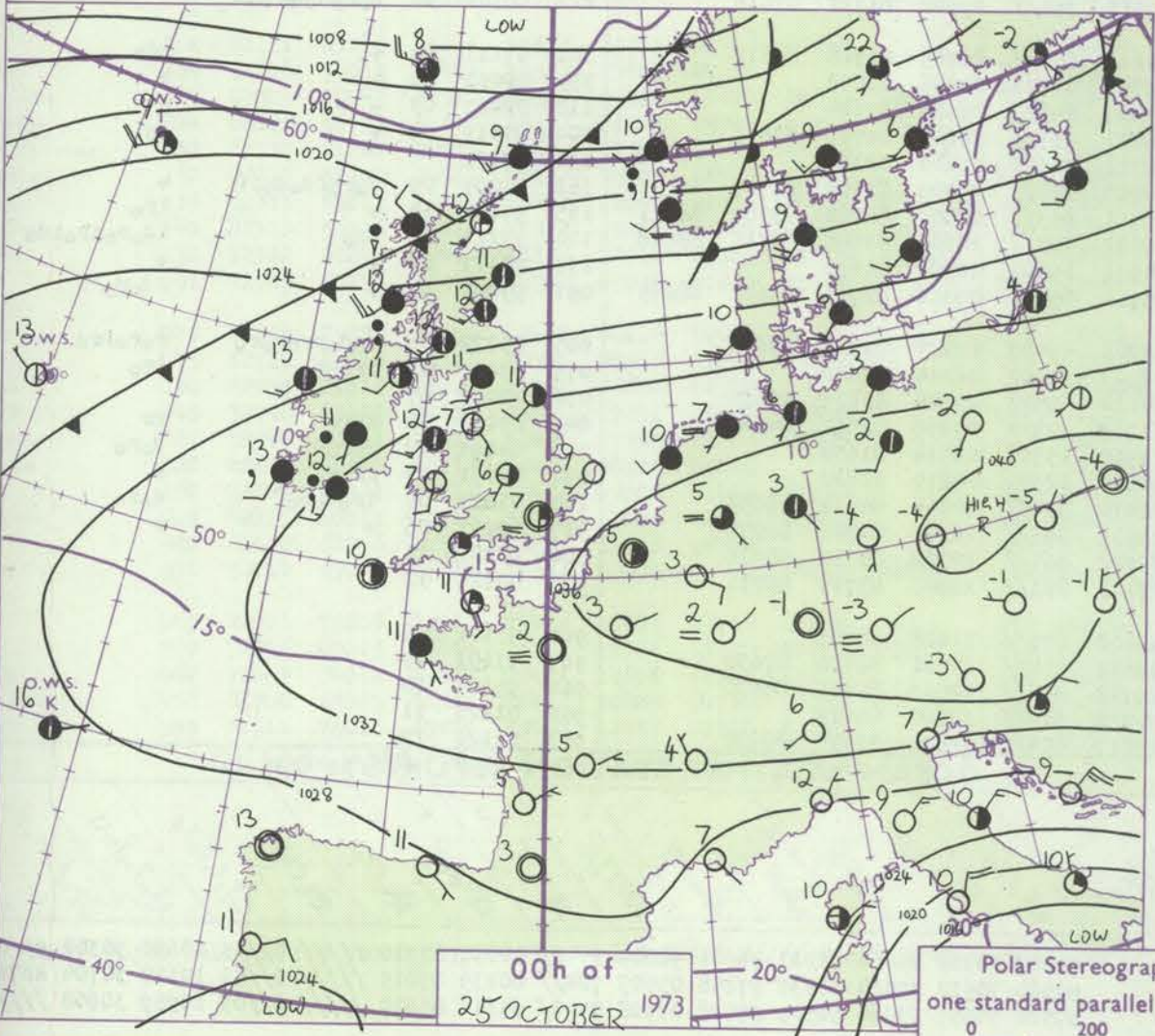
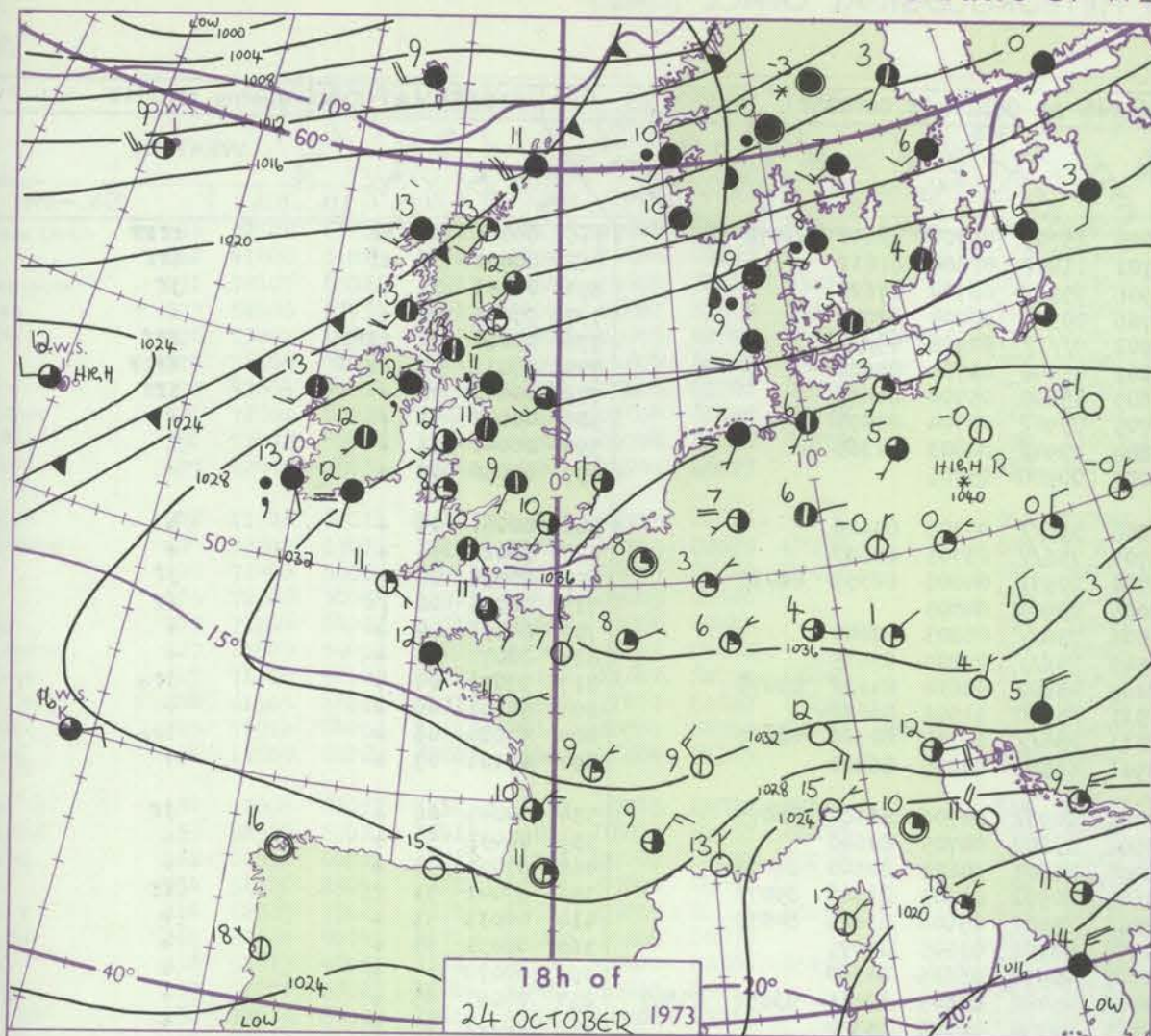
Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N

1



# CHARTS OF WEATHER IN WESTERN EUROPE

0 or less  
 1 or less  
 2  
 3  
 4  
 5  
 6  
 7 or more  
 8  
 obscured  
 ing or  
 useful data.  
 THER  
 weather  
 and  
 rizzle  
 and snow  
 shower  
 and snow  
 shower  
 shower  
 storm  
 ND  
 Wind  
 Speed  
 (knots)  
 Calm  
 1-2  
 3-7  
 8-12  
 13-17  
 For additional  
 data add  
 18-52



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the area of high pressure covering Europe and the Southwest Approaches has remained almost stationary although frontal troughs have moved southeast across northern districts of Britain. Pressure remains low in the north Norwegian Sea and the Denmark Straits. During the next 24 hours the high over

Europe is expected to retrogress slowly towards northern France while the frontal trough weakens over the North Sea. A depression will move northeast towards Iceland with its associated frontal systems approaching northwestern Scotland by the end of the period.

Issued at midday THURSDAY 25 October 1973



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

OBSERVATIONS at 00h. 25 OCTOBER 1973											OBSERVATIONS at 06h. 25 OCTOBER 1973											OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	10000	28101	35507	00901	06801	81075			746	40000	05424	34005	25701	05704	82650	83075		746	00021	50	1f	ffff				
Hurn	862	00000	25111	35303	00900	03601				862	23302	08414	33701	11402	01804	81812			862	00000	52	1f	fff				
Thorney Island	871	00501	40101	35305	00900	05803				871	70801	45101	33906	755//	06704	87627			871	00041	01	+	jf				
Manston	797	52205	62031	36007	55501	06702	85620			797	22605	60031	34706	00901	06704	82075			797	97051	50	+	+				
Gatwick	776	20000	01411	36202	00901	02201	82078			776	90501	00474	34902	9////	02706	89///			776	00011	51	1fff	FFF				
Kew	775									775	50000	00444	34201	55500	01704	85620			775	97011	52	FF	FFf				
Heathrow	772	30000	48101	35807	00901	06400	83078			772	40000	08410	34605	45600	05704	84638			772	00041	51	+	fff				
Honington	586	32306	25051	34806	00901	05702	83075			586	32205	24050	33705	00902	05704	83075			586	00041	51	+	+				
Wattisham	590	12006	40051	34907	00901	05704	81078			590	12205	13100	33804	10942	04803	81363			590	00041	01	+	f				
Gorleston	497	02303	58011	34609	00900	07400				497	02410	48020	33207	00900	05706			497	00050	02	+	+					
Aberporth	502	11808	74030	33907	15500	06801	81624			502	51808	63011	32208	555//	07708	85626			502	00061	04	+	+				
Ross-on-Wye	627									627	70901	17101	32703	756//	03705	87630			627	00021	51	+	+				
Filton	628	20000	30041	35007	00902	06802	82075			628	60000	16101	33704	20932	04806	82359	86075		628	00030	00	+	jf				
Rhoose	715	11102	65110	34606	00901	05802	81075			715	00805	02424	33005	00900	04805			715	00041	00	ff	ff					
Chivenor	707	01005	60020	34707	00900	06000				707	71006	62031	33006	756//	05805	87640			707	00051	02	+	+				
Mount Batten	827	30905	62011	34207	15601	06803	81630	83075		827	70907	61021	32509	756//	07209	87635			827	00071	05	+	+				
St. Mawgan	817	31410	75021	34007	00902	06803	83075			817	61006	70021	32109	45602	08610	84632	83075		817	97071	04	+	iro				
Scilly	804	40000	74011	33210	45500	09704	84628			804	61302	81021	31511	65500	11506	86628			804	00101	09	+	+				
Culdrose	809	71405	70031	33911	756//	09703	87630			809	81504	64022	32111	854//	10710	82710	88620		809	97080	06	+	iro				
Guernsey	894	31608	70011	34111	35600	07400	83630			894	61506	63031	32911	61500	07705	86820			894	00101	07	+	+				
Elmdon	534	52005	59012	34606	00901	05703	85075			534	60000	12401	33404	10932	04706	81362	86075		534	00041	00	+	jf				
Cardington	559	02306	48101	34804	00900	04802				559	22206	32100	33504	25602	04705	82640			559	00031	52	+	+				
Wittering	462	12305	45041	34305	00901	04702	81075			462	52307	25041	33005	25601	04804	82640	84075		462	97041	50	+	+				
Watnall	354	22303	15101	33606	00901	06806	82078			354	62503	12104	32605	20971	05705	82360	85075		354	97041	51	ff	ff				
Shawbury	414	42105	66031	33805	25702	04802	82650	83075		414	52603	66031	32606	35502	05606	83625	84075		414	00031	51	+	+				
Finningley	360	11804	22101	32904	00902	04804	81075			360	22202	50100	31704	00902	03505	82075			360	00031	51	+	+				
Kilnsea	396	42312	58030	33008	30971	07804	83360			396	42410	48030	31707	40970	06605	84360			396	00070		+	+				
Leeming	257	72202	75031	31811	5564//	08803	85635	85362		257	71903	75031	30409	45442	07605	82615	83650	85365	257	00091	05	+	+				
Tynemouth	262	32504	66021	30511	30930	10804	83358			262	52306	74031	29111	50970	10705	85358			262	00111	05	+	+				
Carlisle	222	82012	60206	30411	854//	10802	82710	88622		222	72307	70032	29111	754//	09502	81712	87616		222	96101	08	dorodo	dodo	+			
Valley	302	72116	80031	32812	754//	06702	87618			302	82015	60502	31112	853//	08705	81708	88612		302	97111	10	+	ido				
Ringway	334	11707	56041	33407	15500	05504	81620			334	31607	58030	32306	00902	04506	83075			334	00051	05	+	+				
Squires Gate	318	11406	63011	32807	15600	07803	81640			318	71307	50041	31207	755//	07605	87624			318	00061	03	+	+				
Ronaldsway	204	72111	75012	31411	654/2	08801	81714	86650	86075	204	72207	63031	30011	753//	10602	81706	87616		204	97111	09	+	do				
Mull of Galloway	131	42028	82025	29811	45600	09604	84635			131	31917	82011	28711	20941	08602	82360			131	97101							
Esksdalemuir	162	82112	07516	29710	870//	10804	88701			162	82009	48105	28910	862//	09302	83704	88707		162	01091	09	dorofdo	doff	+			
Prestwick	135	72317	60022	28612	753//	10702	82707	83712	87638	135	62313	65031	27311	653//	10801	82708	83709	86611	135	97111	10	+	iro				
Abbotsinch	140	72212	58052	27712	762//	11703	82705	86707		140	82116	60055	26512	853//	10601	81708	83715	88618	140	97121	11	ido	idoroirido				
Leuchars	171	72217	60021	26212	756//	10806	82630	87650		171	22214	61011	24911	15602	10301	81635			171	00111	07	+	+				
Dyce	091	72111	75021	24311	756//	09805	87640			091	83412	45586	23711	854//	09312	82714	85628	88645	091	95091	09	+	rdoro				
Lerwick	005	82615	48255	16909	872//	09703	84705	88709		005	62515	74256	18208	49402	07207	82912	83656		005	05072	06	dodopr	roro	roropro			
Wick	075	32115	80011	19612	25502	09709	81625			075	22808	82026	22507	25602	06214	82640			075	03061	03	iroro	iro				
Sule Skerry	010	82313	48656	18510	873//	09212	88708			010	72313	48016	20110	5547//	09204	85615	87360		010	10082	07						
Cape Wrath	049	82316	58636	18710	874//	09317	88715			049	4272																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

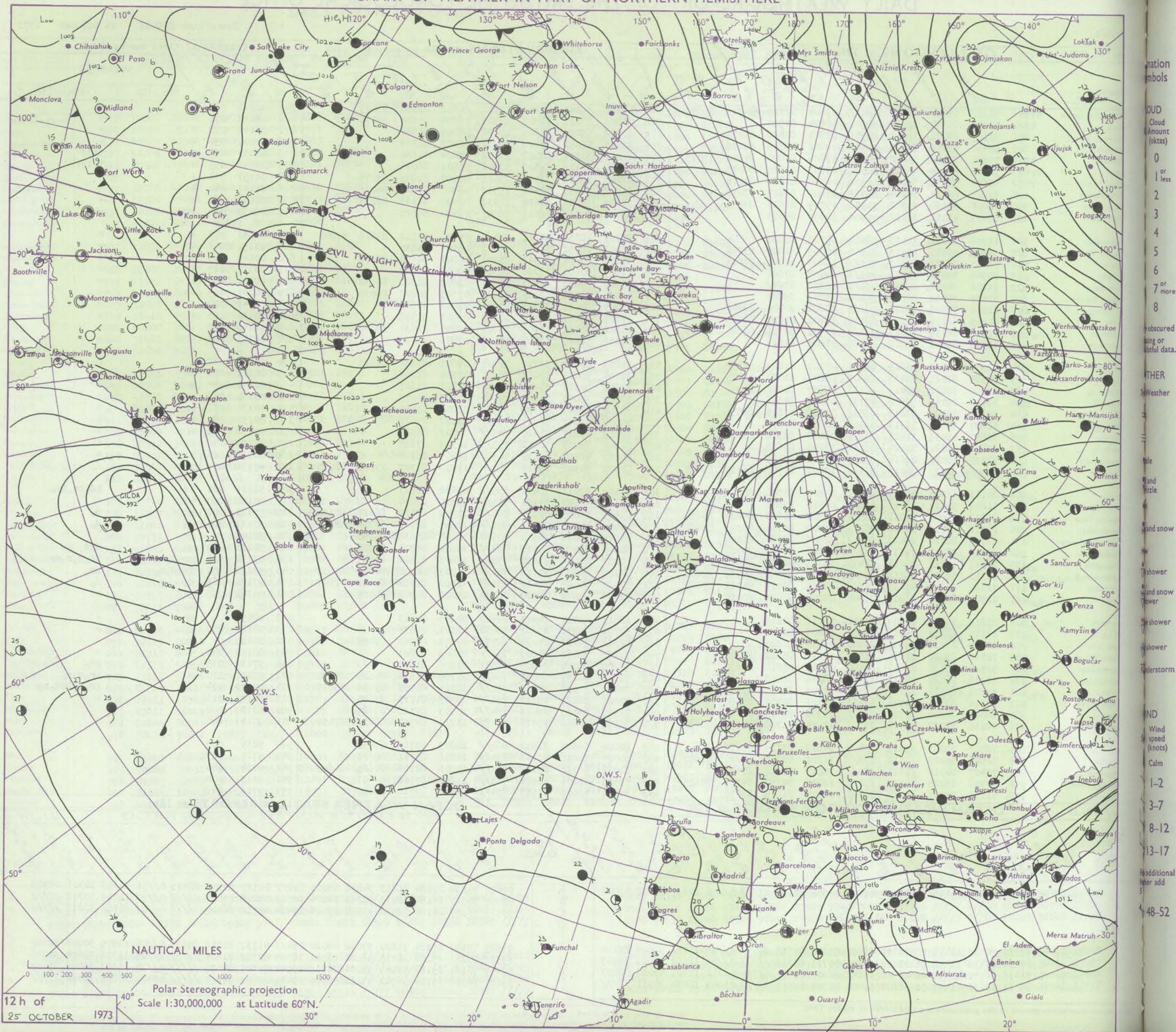
No. 40881

Date of Issue FRIDAY 26 OCTOBER 1973

Code FM II.D		OBSERVATIONS at 12h. 25 OCTOBER 1973										OBSERVATIONS at 18h. 25 OCTOBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>CH</sub> L <sub>CH</sub> M <sub>CH</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	VVwwwW	PPPTT	N <sub>CH</sub> L <sub>CH</sub> M <sub>CH</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 x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72108	63034	33613	784//	09804	82712	84825	86650	746	41805	59051	32209	10932	06502	81360	83075		746	00141	056	+	+			
Hurn	862	41808	61014	33714	38501	08804	82822			862	41302	57031	32107	15705	06704	81650	83072		862	00140	075	+	+			
Thorney Island	871	72107	63021	33913	28501	07804	82828	85075		871	10702	59011	32309	15630	08705	81640			871	00141	071	+	+			
Manston	797	52406	57051	34412	32502	09801	83825	85072		797	21905	56051	33108	10931	06603	81365			797	00141	054	+	+			
Gatwick	776	73201	24054	34212	58501	09806	82825	84650	85075	776	22201	30111	32908	15702	07604	81650			776	00131	037	f	1f1F			
Kew	775	72108	61034	33713	31501	07807	83825	87075		775	61801	40112	32607	00902	06601	86074			775	00141	055	+	1f1FFF			
Heathrow	772	41804	50054	34014	11502	08806	81820	84075		772	41603	57031	32511	15601	07704	81640	83075		772	00151	044	+	+			
Honington	586	72609	62031	33213	11532	07804	81822	87075		586	51902	32051	32410	15532	08500	81626	84075		586	00141	040	+	+			
Wattisham	590	72408	57034	33712	11502	09704	81825	87075		590	31603	35051	32610	10932	08500	81365	83075		590	00131	040	+	+			
Gorleston	497	62407	48031	33112	00904	09703	86075			497	62002	48031	32411	6555/	09400	86625			497	00130	060	+	+			
Aberporth	502	11708	62011	32113	18500	08706	81820			502	71709	58051	30311	784//	09606	81712	83628	87640	502	00131	075	+	+			
Ross-on-Wye	627	52205	57031	32713	21550	08709	82825	83358		627	61901	48051	30911	55601	00704	85630			627	00151	046	+	+			
Filton	628	72403	56052	33413	785//	09804	81820	87635		628	30000	24051	31510	15701	08804	81650	83078		628	00140	009	+	+			
Rhoose	715	70906	30054	32911	755//	09805	87626			715	11607	50051	31010	15601	08606	81640			715	00131	015	+	+			
Chivenor	707	71206	64022	32514	756//	10806	87642			707	31006	60051	30911	38501	09803	81820	83640		707	00151	027	+	+			
Mount Batten	827	61609	59052	32814	68500	09801	85822			827	61004	61052	31010	21532	07605	82822	86070		827	00141	039	+	+			
St. Mawgan	817	71910	58025	32213	783//	11602	82709	86640		817	41309	62011	30609	25601	07806	82640			817	00141	028	+	+			
Silly	804	61905	66012	31713	68500	11401	81820	86625		804	11605	59011	29910	10832	09707	81358			804	00150	015	+	+			
Culdrose	809	71910	64056	32313	783//	10501	81709	84620	85628	809	41202	56051	30709	25604	07705	82630	83070		809	00140	027	+	+			
Guernsey	894	11609	81020	32812	11502	06804	81825			894	11006	68020	31209	10932	05805	81362			894	00121	091	+	+			
Elmdon	534	62307	61032	33313	11531	07703	81825	84362		534	71603	60052	31710	785/1	08601	83822	86645		534	00130	039	+	f			
Cardington	559	82508	61021	33413	15607	08804	81630	88275		559	32104	58101	32107	20931	07500	82365			559	00141	061	+	+			
Wittering	462	62310	60012	32713	11531	07807	81822	85078		462	12002	50021	31909	14500	07302	81625			462	00141	050	+	+			
Watnall	354	52406	29042	32612	45731	09804	84656			354	12302	32041	31608	00901	07303	81075			354	00131	033	+	+			
Shawbury	414	62307	75022	32113	6853/	09706	81825	86656		414	31802	58041	31308	35730	06302	83650			414	00131	011	+	+			
Finningley	360	62607	50041	31713	00902	10804	86075			360	70000	45042	30911	755//	10102	87622			360	00151	032	+	+			
Kilnsea	396	52617	48051	31811	20979	08400	82360	85175		396	62312	48031	31410	6097/	09303	86360			396	00130	052	+	+			
Leeming	257	62806	63022	30814	5543/	10001	85613			257	72102	65031	30612	755//	10305	87625			257	00151	034	+	+			
Tynemouth	262	72715	66022	29614	755//	12000	87625			262	60000	48102	30012	6094/	12305	86360			262	00151	025	+	+			
Carlisle	222	82408	60022	30013	853//	12801	82707	85710	88618	222	82302	50502	29412	853//	11302	83707	85709	88624	222	97131	001	+	d <sub>0</sub>			
Valley	302	82111	63205	31613	853//	09701	82708	88612		302	81202	62016	30411	855//	09602	88623			302	92131	000	1d <sub>0</sub>	1d <sub>0</sub> ir <sub>0</sub> 1d <sub>0</sub>			
Ringway	334	71806	58011	32411	755//	07802	87620			334	71105	40042	31311	755//	09500	87624			334	00121	000	+	+			
Squires Gate	318	81506	19042	31911	855//	09000	83620	84630	88650	318	81405	15045	30811	854//	10502	82712	86617	88630	318	97121	000	+	d <sub>0</sub>			
Ronaldsway	204	82108	60035	30613	852//	11000	85704	85709	88650	204	82009	58505	29712	871//	11500	82702	85704	88708	204	97131	000	d <sub>0</sub>	d <sub>0</sub>			
Mull of Galloway	131	61717	81022	29413	3467/	12504	83640	85360		131	81915	79031	28512	5567/	12602	856										



# 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.

OTHER  
Weather

and  
hizzle

and snow

shower

and snow  
fall

shower

shower

Thunderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

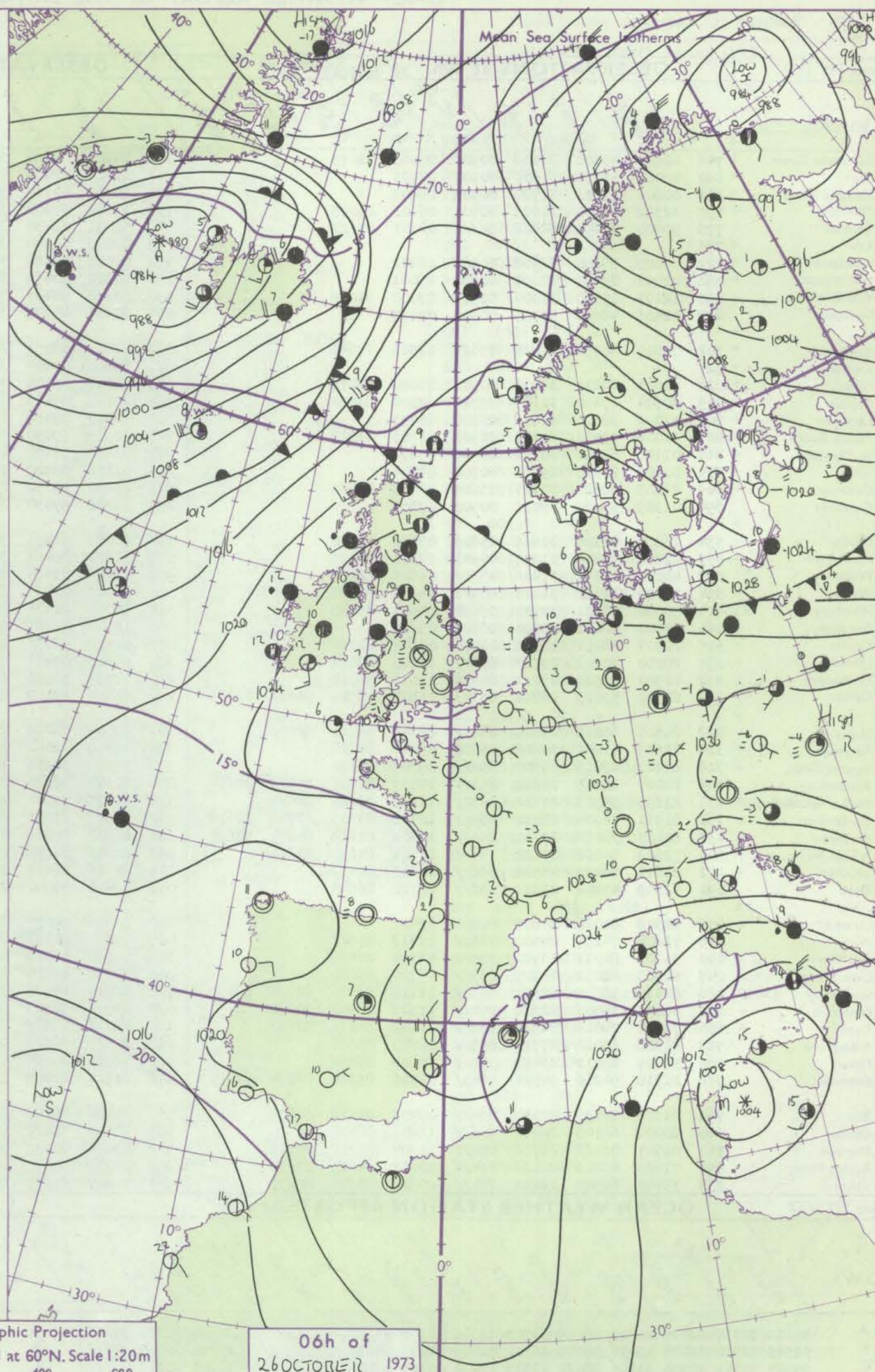
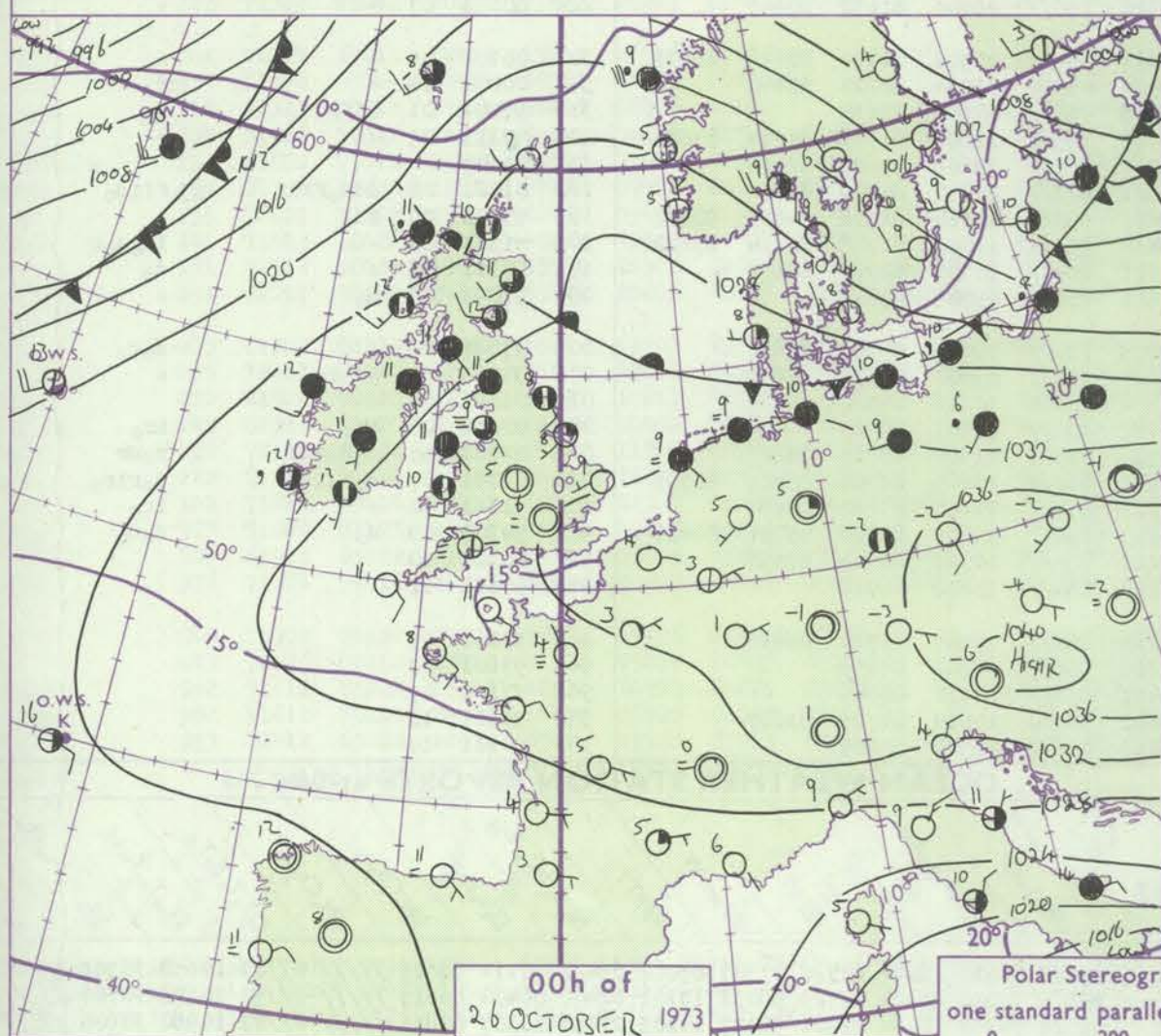
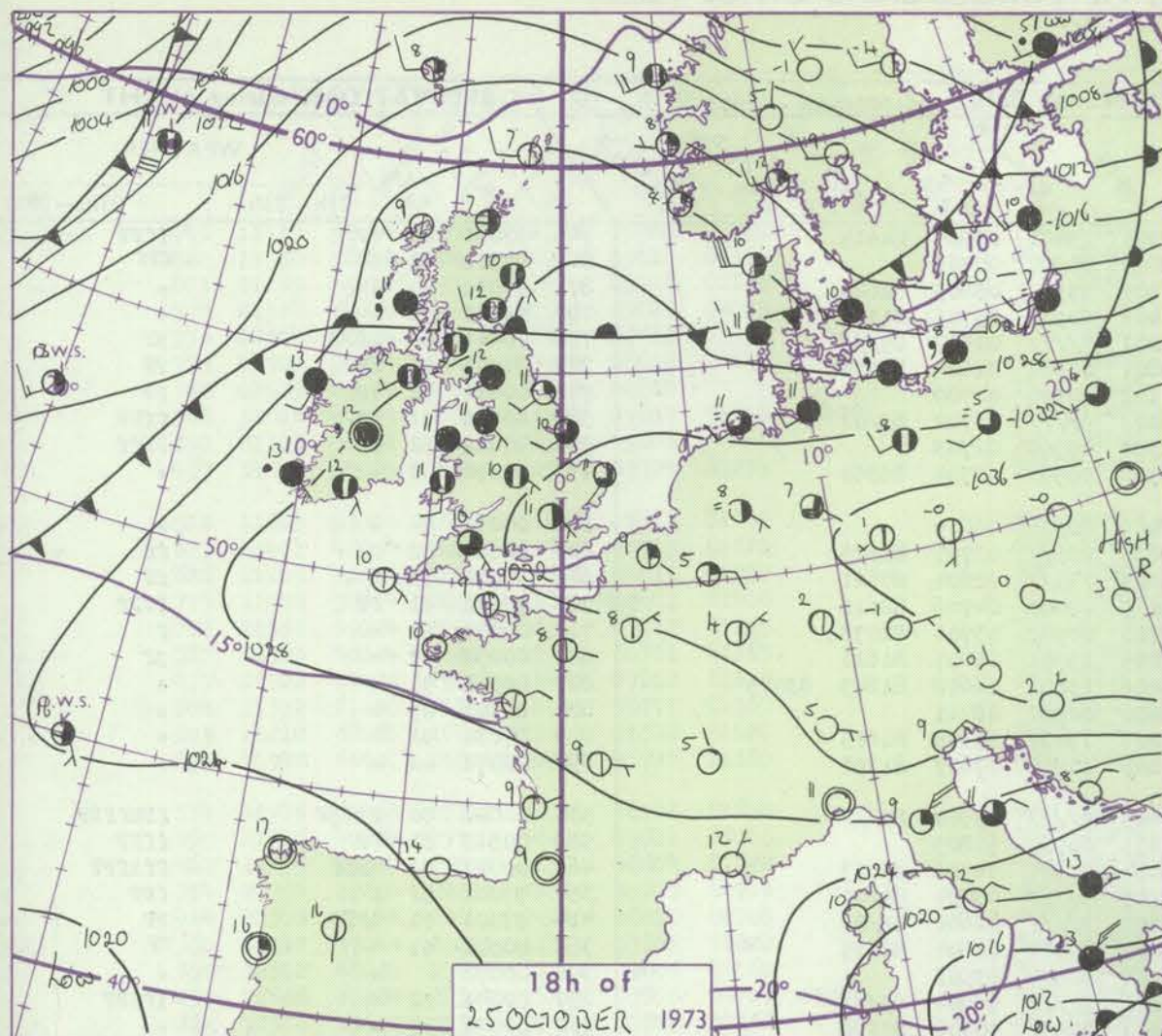
3-7

8-12

13-17

Additional  
data add

48-52



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has been moving slowly northeast towards Iceland while an anticyclone over central Europe with a ridge over southern Britain has been almost stationary. During the next 24 hours the anticyclone is

expected to decline slowly as the depression moves to the south of Iceland with the associated frontal troughs affecting northwestern districts of the British Isles.

Issued at midday FRIDAY 26 October 1973



## No

CONIN	T <sub>0</sub>	°C
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H.M.S.O. Press, Met.O., Bracknell



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40882

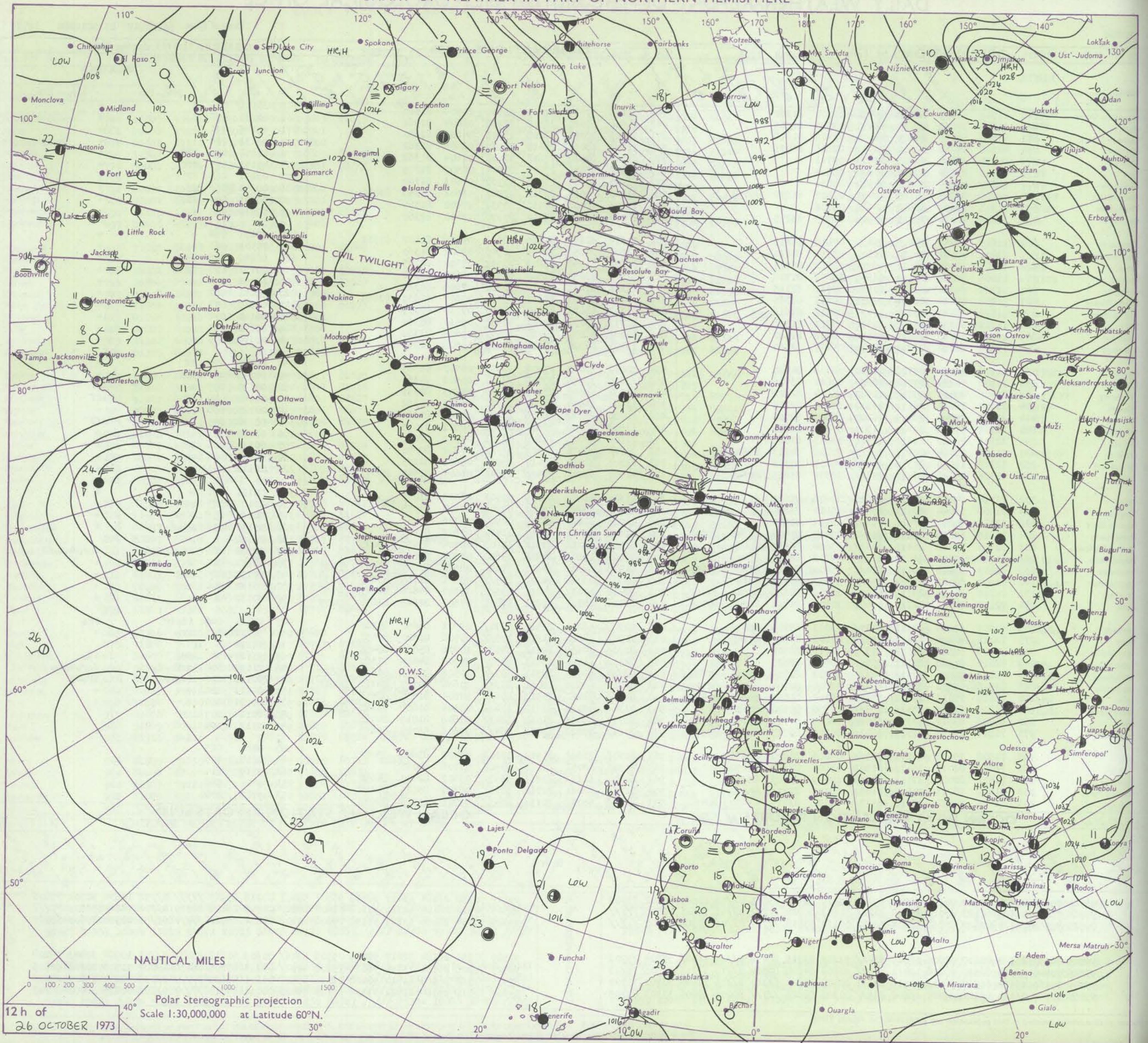
Date of Issue SATURDAY 27 OCTOBER 1973

OBSERVATIONS at 12h. 26 OCTOBER 1973													OBSERVATIONS at 18h. 26 OCTOBER 1973													OBSERVATIONS during DAY												
Code FM II.D													Code FM II.D													Code FM II.D												
Station													Station													Station												
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Boscombe Down													Boscombe Down													Boscombe Down												
Hurn													Hurn													Hurn												
Thorney Island													Thorney Island													Thorney Island												
Manston													Manston													Manston												
Gatwick													Gatwick													Gatwick												
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Heathrow													Heathrow													Heathrow												
Honington													Honington													Honington												
Wattisham													Wattisham													Wattisham												
Gorleston													Gorleston													Gorleston												
Aberporth													Aberporth													Aberporth												
Ross-on-Wye													Ross-on-Wye													Ross-on-Wye												
Filton													Filton													Filton												
Rhoose													Rhoose													Rhoose												
Chivenor													Chivenor													Chivenor												
Mount Batten													Mount Batten													Mount Batten												
St. Mawgan													St. Mawgan													St. Mawgan												
Scilly													Scilly													Scilly												
Culdrose													Culdrose													Culdrose												
Guernsey													Guernsey													Guernsey												
Elmdon													Elmdon													Elmdon												
Cardington													Cardington													Cardington												
Wittering													Wittering													Wittering												
Watnall													Watnall													Watnall												
Shawbury													Shawbury													Shawbury												
Finningley													Finningley													Finningley												
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Tynemouth													Tynemouth													Tynemouth												
Carlisle													Carlisle													Carlisle												
Valley													Valley													Valley												
Ringway													Ringway													Ringway												
Squires Gate													Squires Gate													Squires Gate												
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Prestwick													Prestwick													Prestwick												
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Roches Point													Roches Point													Roches Point												
Valentia													Valentia													Valentia												

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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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.

OTHER  
Weather

100

and  
hizzle

and snow

shower

and snow  
shower

shower

Thunderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

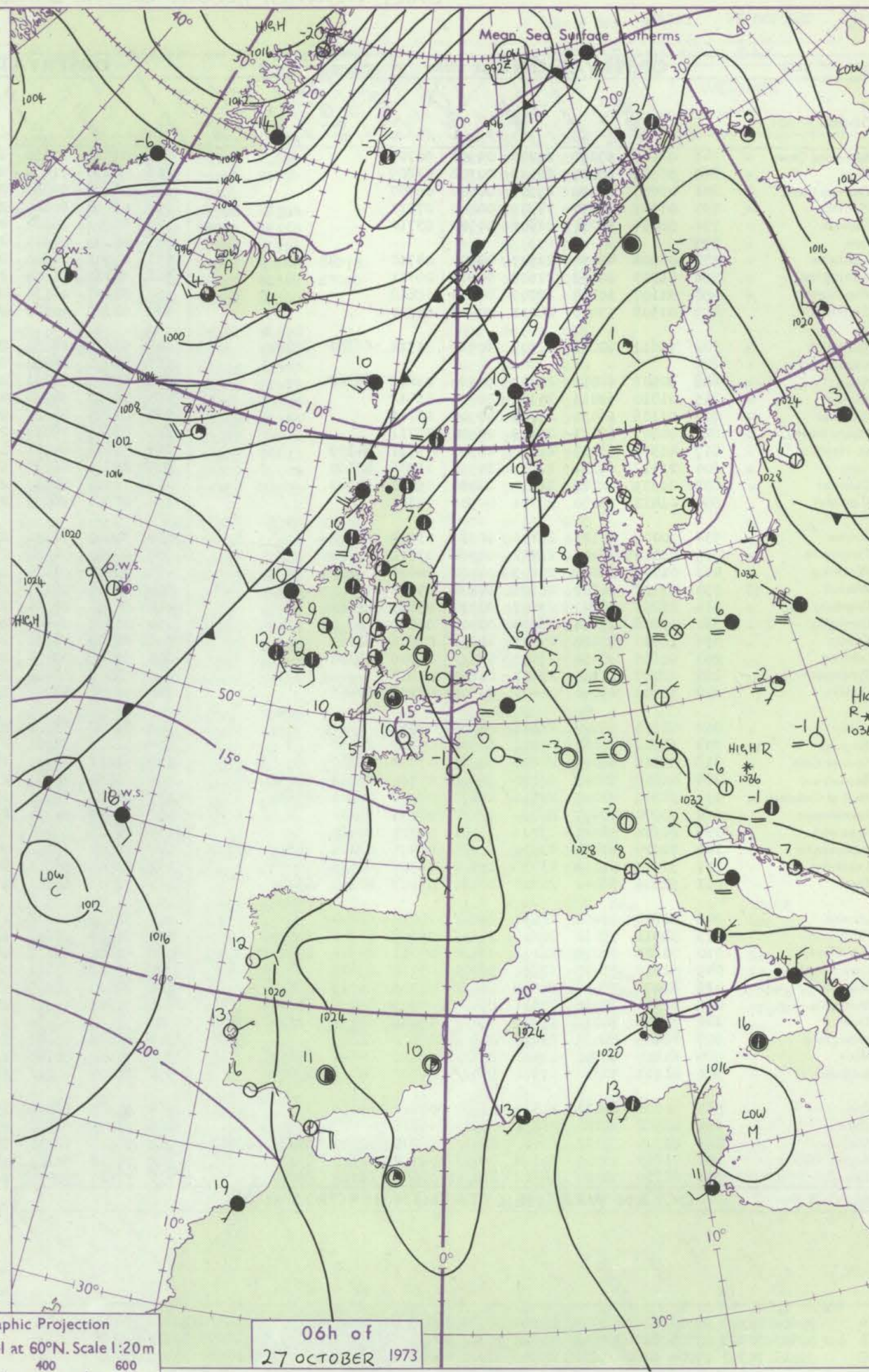
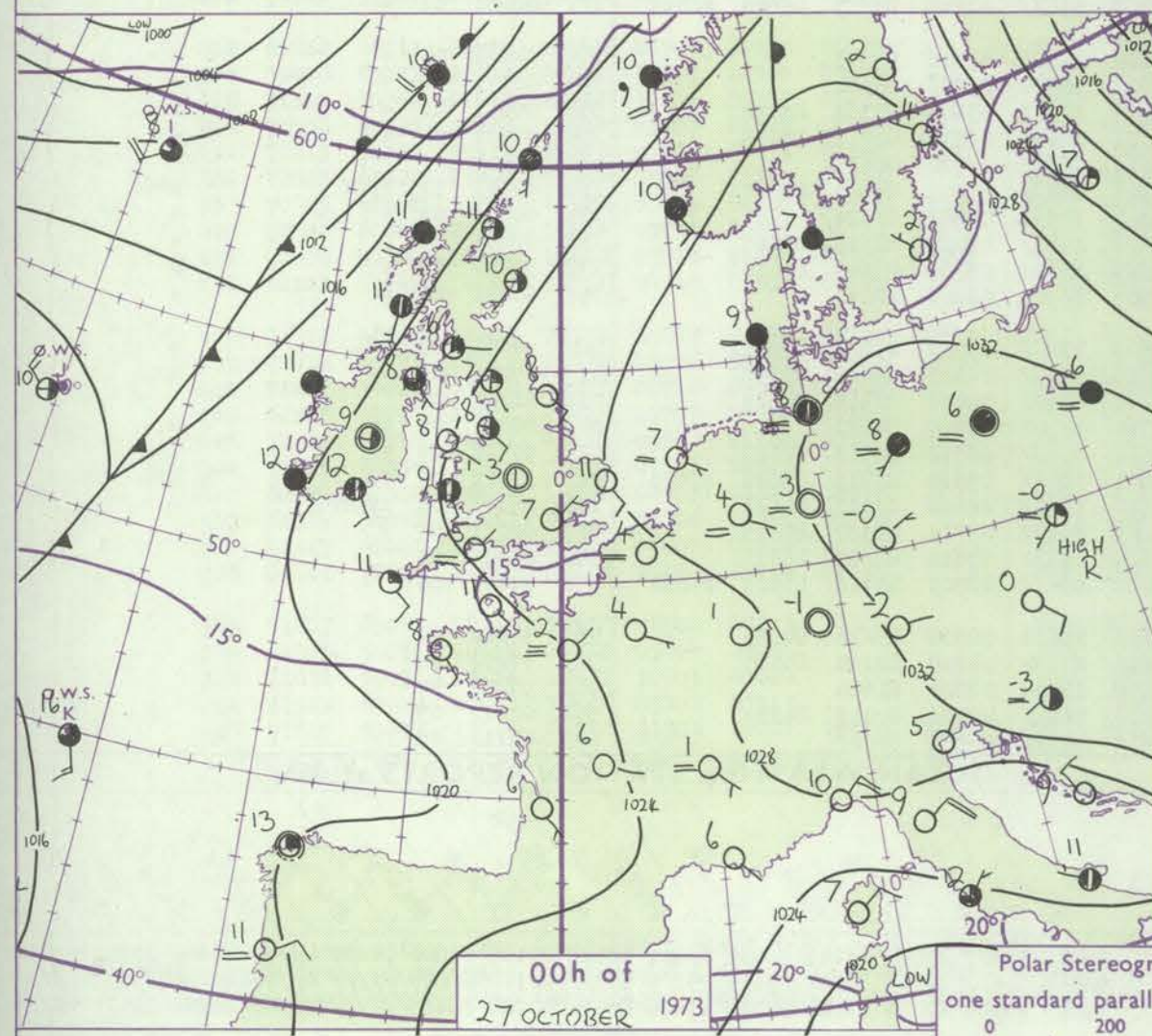
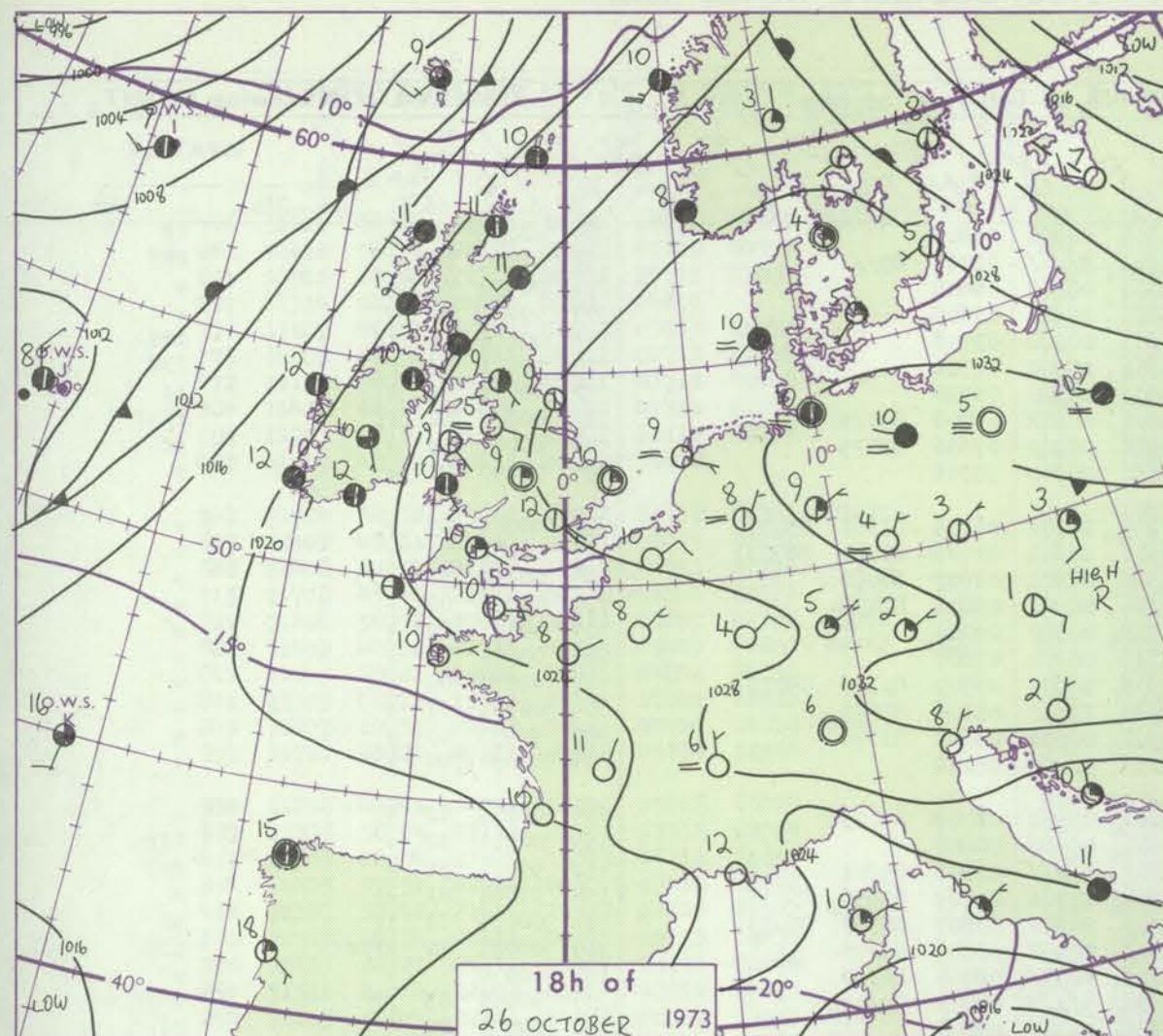
3-7

8-12

13-17

For additional  
data add  
5 knots

48-52



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression to southwest of Iceland continued to move northeast filling. The high over southeast Europe was stationary. During the next 24 hours the Icelandic depression will have moved to northeast of Iceland, while

the high will continue to dominate eastern Europe. A shallow low is expected to form to southwest of Brest Peninsula. A weak trough of low pressure will cross Scotland moving east.

Issued at midday **SATURDAY 27** October 1973



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

OBSERVATIONS at 00h. 27 OCTOBER 1973										OBSERVATIONS at 06h. 27 OCTOBER 1973										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <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> C <sub>h</sub> M <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> C <sub>h</sub> M <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	01107	57050	25705	00900	50709				746	01111	30050	23504	00900	03812				746	00031	50	+									1f	
Hurn	862	00502	58020	25103	00900	02809				862	90000	01474	22901	9////	01711	89///			862	00510	53	+									FFf	
Thorney Island	871	00707	62020	25907	00900	06707				871	00708	57050	23707	00900	06608			871	00050	00	+										+	
Manston	797	01307	32050	27409	00900	07711				797	01412	60020	25809	00900	03605			797	97081	04	+										+	
Gatwick	776	00604	58050	26906	00900	03710				776	00701	14284	24803	00900	03708			776	00011	53	1f										1ff	
Kew	775									775	00000	00444	24501	00900	01711			775	97001	53	FF										FFf	
Heathrow	772	00506	42050	26907	00900	04710				772	00902	14280	24906	00900	06710			772	00051	52	+										1f	
Honington	586	01305	09460	27607	00900	06711				586	51305	11104	25806	00902	06706	85075		586	00051	00	ff										ff-f	
Wattisham	590	01107	15100	27709	00900	08812				590	31207	18110	25908	00902	07606	83075		590	00071	05	+										1f	
Gorleston	497	01508	57020	28011	00900	09710				497	01707	40020	26111	00900	10706			497	00090	01	+										+	
Aberporth	502	71611	62051	22709	60932	01712	86362	87070		502	51615	62051	21109	10932	06709	81362	85070	502	00081	03	+										+	
Ross-on-Wye	627									627	70000	24051	23501	10941	01708	81360	86075	627	00001	52	+											+
Filton	628	50602	62011	25307	50930	01808	85362			628	40505	56051	23504	00901	02607	84080		628	00030	50	+										+	
Rhoose	715	01010	62011	24308	00900	03812				715	11010	56040	22306	00901	05808	81078		715	00051	02	+										+	
Chivenor	707	01108	56021	23009	00900	06713				707	01305	57020	21708	00900	06000			707	00071	02	+										+	
Mount Batten	827	00809	62021	22809	00900	07711				827	01009	59020	21308	00900	07607			827	00071	05	+										+	
St. Mawgan	817	41318	63031	21610	40930	09711	84359			817	51412	60031	19909	10931	06709	81359	85075	817	00070	04	+										+	
Scilly	804	21412	66021	21411	20930	11706	82360			804	21411	66030	19410	25500	08608	82625		804	00101	07	+										+	
Culdrose	809	21309	62021	22510	20930	09711	82360			809	11605	62030	20908	00901	05608	81070		809	97071	03	+										+	
Guernsey	894	01412	56050	22711	00900	04711				894	01607	56050	21110	00900	05706			894	00091	04	+										+	
Elmdon	534	10000	10121	26403	10930	03809	81360			534	50000	30111	24602	00902	01709	85075		534	00010	52	+										+	
Cardington	559	01003	28100	26703	00900	03811				559	00702	02464	24900	00900	00808			559	00511	52	+										fff	
Wittering	462	01002	35040	27205	00900	04810				462	92002	01470	25303	9////	03806	89/01		462	97021	52	+										fff	
Watnall	354	01102	14101	26605	00900	05712				354	40000	19101	24704	15701	04709	81656	83075	354	97041	51	+										+	
Shawbury	414	21203	16101	25607	20930	05810	82360			414	50503	22044	23905	20931	03807	82360	85075	414	00031	51	1f										1f	
Finningley	360	01806	07444	26504	00900	04709				360	51202	04464	25003	00902	03805	85075		360	00021	51	FFff										ffff	
Kilnsea	396	11810	57020	27507	10930	07806	81360			396	61704	48031	26109	6097/	08704	86360		396	00070		+										+	
Leeming	257	91805	00454	26605	9////	05706	89/00			257	91608	02434	24904	9////	04704	89/00		257	00041	03	FF										FFff	
Tynemouth	262	02007	11100	25707	00900	07807				262	02005	08424	24305	00900	05604			262	00051	02	+										ff	
Carlisle	222	31602	45040	24407	25601	05709	82645			222	71507	56041	22209	5563/	03708	81635	85645	86361	222	00061	01	+									+	
Valley	302	01105	58040	23108	00900	02710				302	31410	63030	21110	00901	02606	83075		302	00061	04	+										+	
Ringway	334	61508	50041	25710	6093/	05809	86360			334	51205	57021	23909	50930	01706	85360		334	00071	04	+										+	
Squires Gate	318	51311	32041	24808	50930	07709	85363			318	51211	58041	23007	30932	03605	83362	83072	318	00051	01	+										+	
Ronaldsway	204	41207	50040	23110	16402	08710	81712	84075		204	61310	50041	21111	16432	08610	81712	86075	204	97081	04	+										+	
Mull of Galloway	131	31909	74020	22511	25670	08708	82640	83360		131	81512	74031	20211	856//	09710	88635		131	00110													
Eskdalemuir	162	90000	00474	25700	9////	00809	89/00			162	80000	32284	23801	862//	01709	85703	88707	162	00501	51	FFff										FFff	
Prestwick	135	20902	56041	23106	15501	05707	81620																									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

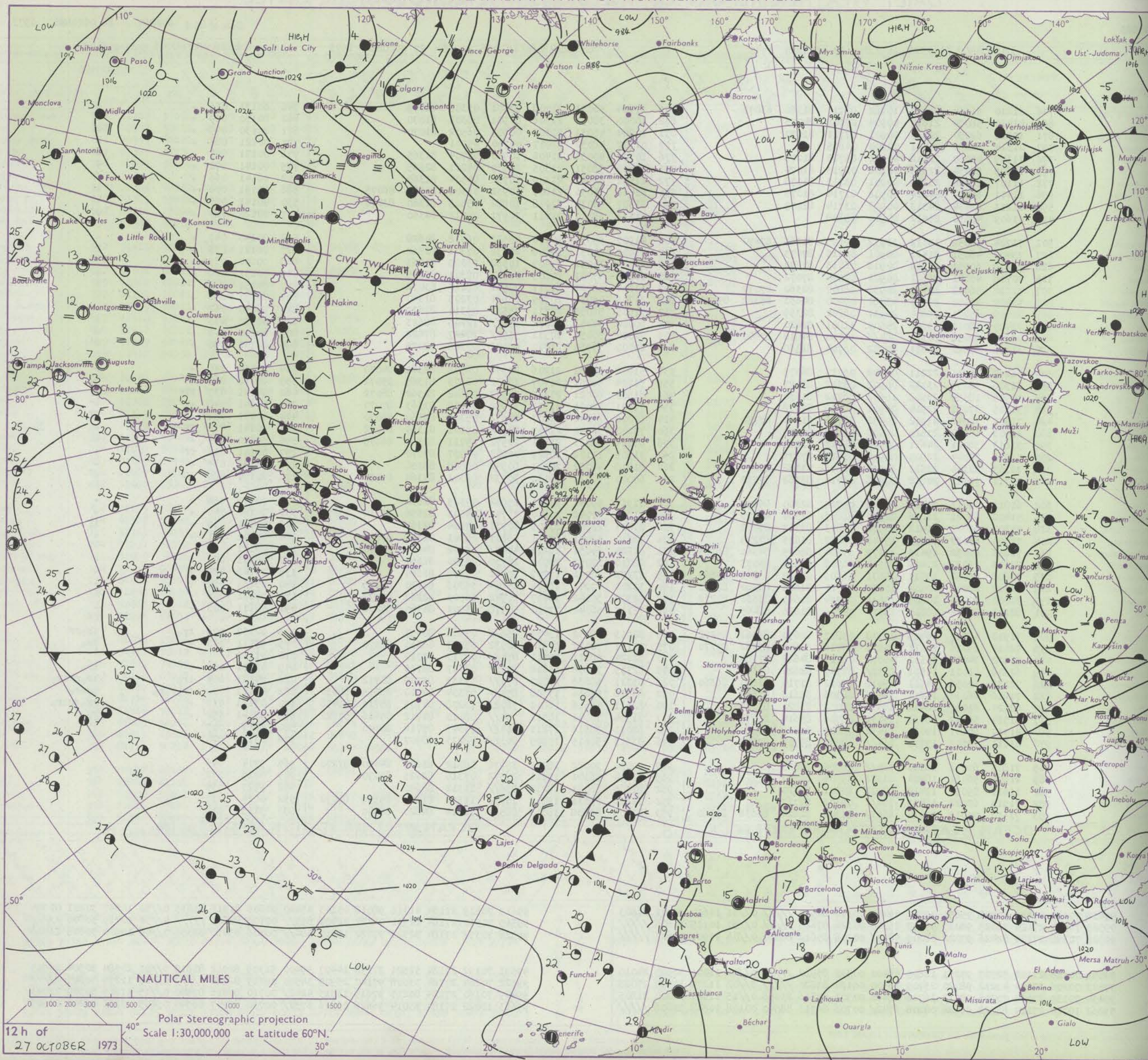
No. 40883

Date of Issue SUNDAY 28 OCTOBER 1973

OBSERVATIONS at 12h. 27 OCTOBER 1973										OBSERVATIONS at 18h. 27 OCTOBER 1973										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	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	RRT x x E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	31210	56054	21912	10982	08711	81360	83075		746	11804	50051	21708	00901	05303	81075			746	00131	056	+									+	
Hurn	862	41410	58034	21814	00904	07609	84075			862	10000	38051	21306	00901	05303	81070			862	00150	069	+									+	
Thorney Island	871	10910	62050	22313	00901	07711	81070			871	10804	45051	21307	00902	06502	81070			871	00130	079	+									+	
Manston	797	01314	62020	24011	00900	04815				797	01707	48050	22007	00900	05501				797	00121	088	+									+	
Gatwick	776	11109	45050	22912	00901	05715	81075			776	10702	40051	21406	10930	04704	81365			776	00131	077	+									+	
Kew	775	10805	57054	22913	00902	02713	81074			775	20000	58051	21505	20930	04201	82365			775	00141	072	+									+	
Heathrow	772	11107	58020	23213	00901	03713	81078			772	11502	56051	21309	10930	04504	81365			772	00141	066	+									+	
Honington	586	11411	68024	24214	00902	01714	81075			586	61401	56051	21809	10932	05502	81362	86075		586	00151	078	+									+	
Wattisham	590	11213	62034	24313	00902	03714	81075			590	31307	56030	22008	10982	05505	81360	83070		590	00141	083	+									+	
Gorleston	497	01609	48050	25512	00900	09808				497	31512	58010	21811	20971	09712	82360			497	00120	084	+									+	
Aberporth	502	71724	58052	19012	10932	06609	81365	87070		502	41907	58051	20710	45532	06312	84628			502	00140	047	+									+	
Ross-on-Wye	627	73402	48051	21411	00901	08715	87075			627	40402	24051	20808	20932	07301	82362			627	00121	033	+									f	
Filton	628	71408	60051	21812	00908	06713	87280			628	10000	34051	21409	10932	06303	81363			628	00140	039	+									+	
Rhoose	715	70708	45041	21611	00901	07504	87072			715	10802	45041	20809	00901	07301	81075			715	00131	028	+									+	
Chivenor	707	71210	56031	20413	20932	08807	82360	87072		707	31304	58021	21011	00901	08210	83072			707	00151	062	+									+	
Mount Batten	827	71409	40051	20913	45782	09400	84650	85362	85072	827	21705	45051	20709	10931	07205	81360			827	00151	058	+									+	
St. Mawgan	817	31609	65021	19814	20931	06802	82359			817	71605	56051	20711	755//	09310	87622			817	00140	062	+									+	
Scilly	804	21409	48011	19813	25500	11801	82620			804	80000	32051	20012	855//	12205	88623			804	00130	035	+									+	
Culdrose	809	72207	60051	20313	784//	10000	84818	87640		809	70000	30051	20911	755//	10207	87622			809	00140	045	+									+	
Guernsey	894	31710	60020	20611	20932	06704	82368			894	20000	57050	21010	00902	07308	82075			894	00131	088	+									+	
Elmdon	534	61208	40041	22711	00902	05717	86075			534	51602	30052	21206	20932	06506	82362	84070		534	00130	048	+									+	
Cardington	559	31308	58054	23113	00902	03712	83075			559	51204	58051	21407	10932	02503	81365	85072		559	00140	067	+									+	
Wittering	462	10905	18054	23509	15602	06712	81630			462	61303	60021	21309	20932	02602	82362	86072		462	00141	037	FF									+	
Watnall	354	31005	37051	22914	00901	08818	82078			354	71801	19051	21308	30932	06505	83363	87070		354	00141	048	+									+	
Shawbury	414	71307	38042	21912	10932	06716	81362	87070		414	60000	28042	21107	20932	05301	82360	85070		414	00131	032	+									ff	
Finningley	360	21903	15284	23510	00905	09815	82075			360	70000	56041	21407	10982	05501	81359	87072		360	00141	018	FF									+	
Kilnsea	396	31613	32021	24411	00902	09713	83075			396	61414	58021	21511	20972	09711	82360	86075		396	00120	064	+									+	
Leeming	257	71511	22044	22909	00904	07816	87075			257	71505	11102	20409	00902	08707	87070			257	00101	017	ff									+	
Tynemouth	262	72109	32104	22611	30936	08811	83358	87075		262	81918	48052	20011	8097//	08508	88358			262	00131	035	+									+	
Carlisle	222	71712	70012	20815	30948	01710	83362	87072		222	60000	58012	19110	30932	06301	83364	85070		222	00160	026	+									+	
Valley	302	61812	66011	20414	20948	03704	82360	86275		302	21912	59041	19911	25642	07305	82630			302	00140	058	+									+	
Ringway	334	51408	65021	21816	20932	51817	82360	85075		334	71203	40042	20810	25742	04503	82656	83362	85070	334	00160	049	+									+	
Squires Gate	318	71307	50042	21412	20932	07813	82362	87072		318	21407	22041	20209	20931	07304	82362			318	00131	016	+									if	
Ronaldsway	204	71509	63032	20213	15546	06607	81625	87275		204	42010	58041	19311	35401	08301	81713	83622		204	00141	071	+									+	
Mull of Galloway	131	71813	64052	19413	25679	07704	82635	84360	86175	131	81820	64052	18211	4467//	09302	84635	87460		131	00131												
Eskdalemuir	162	72003	69022	21409	70934	06708	87363	84073		162	22210																					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

## Explanation of symbols

### CLOUD

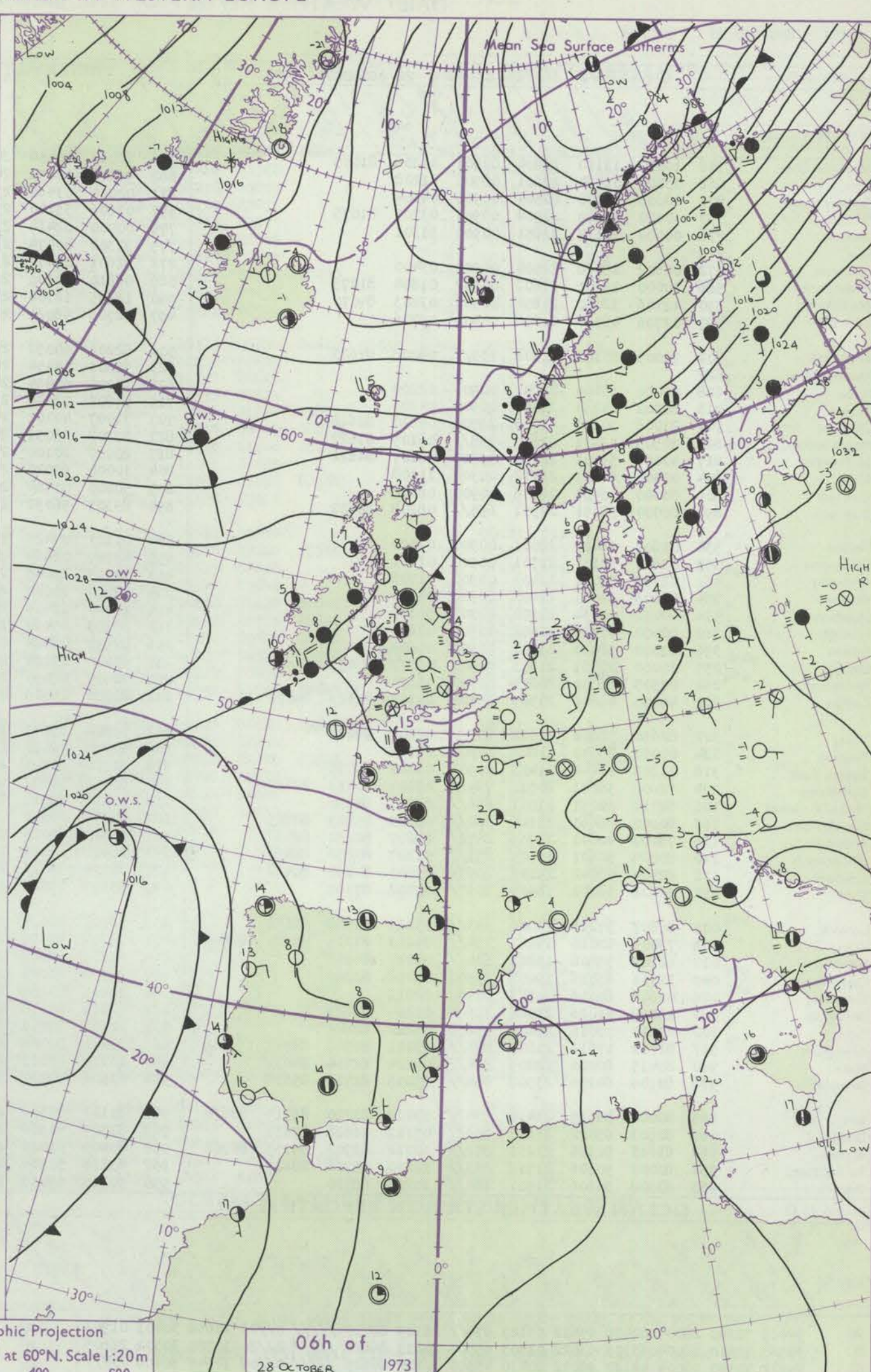
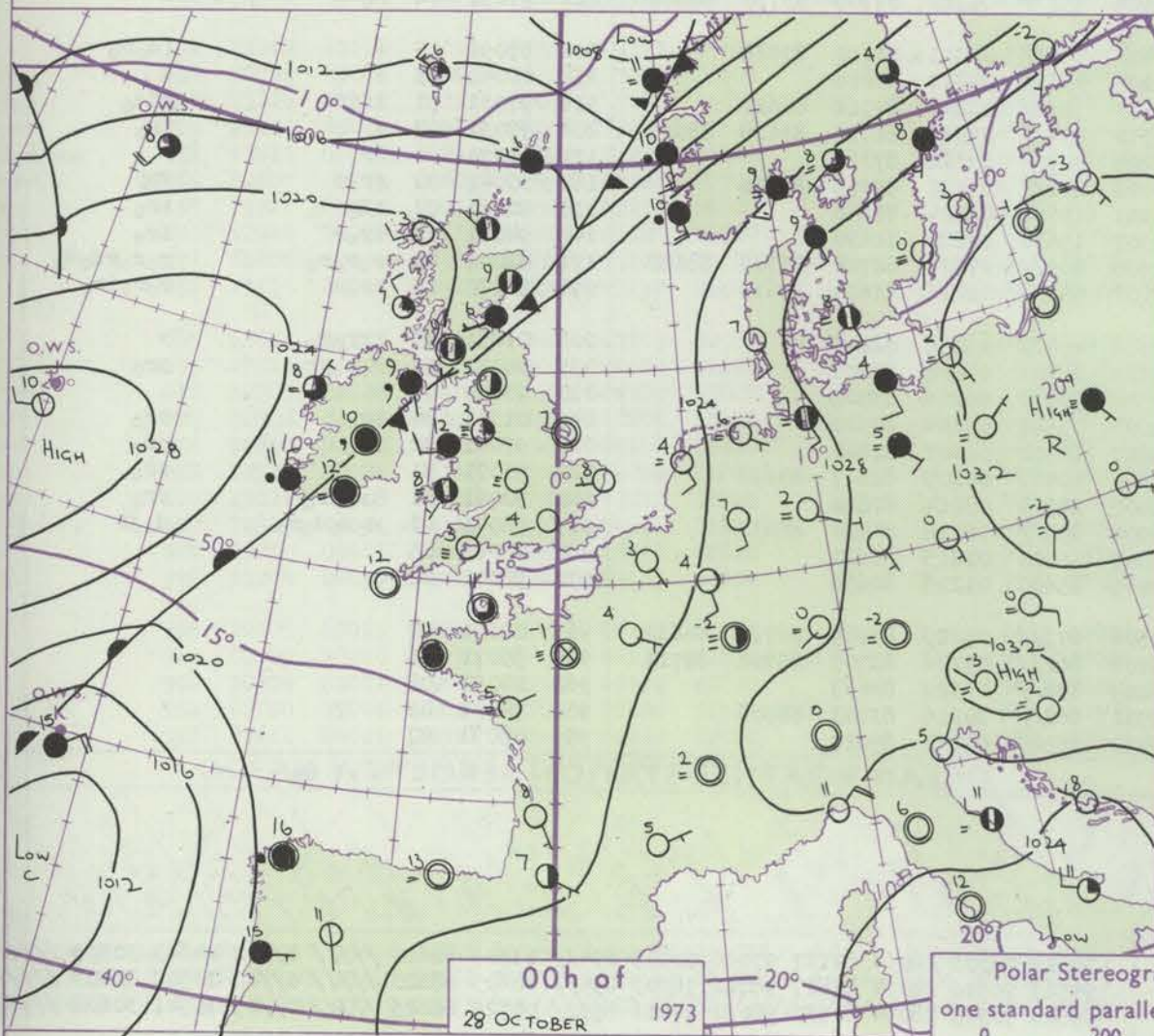
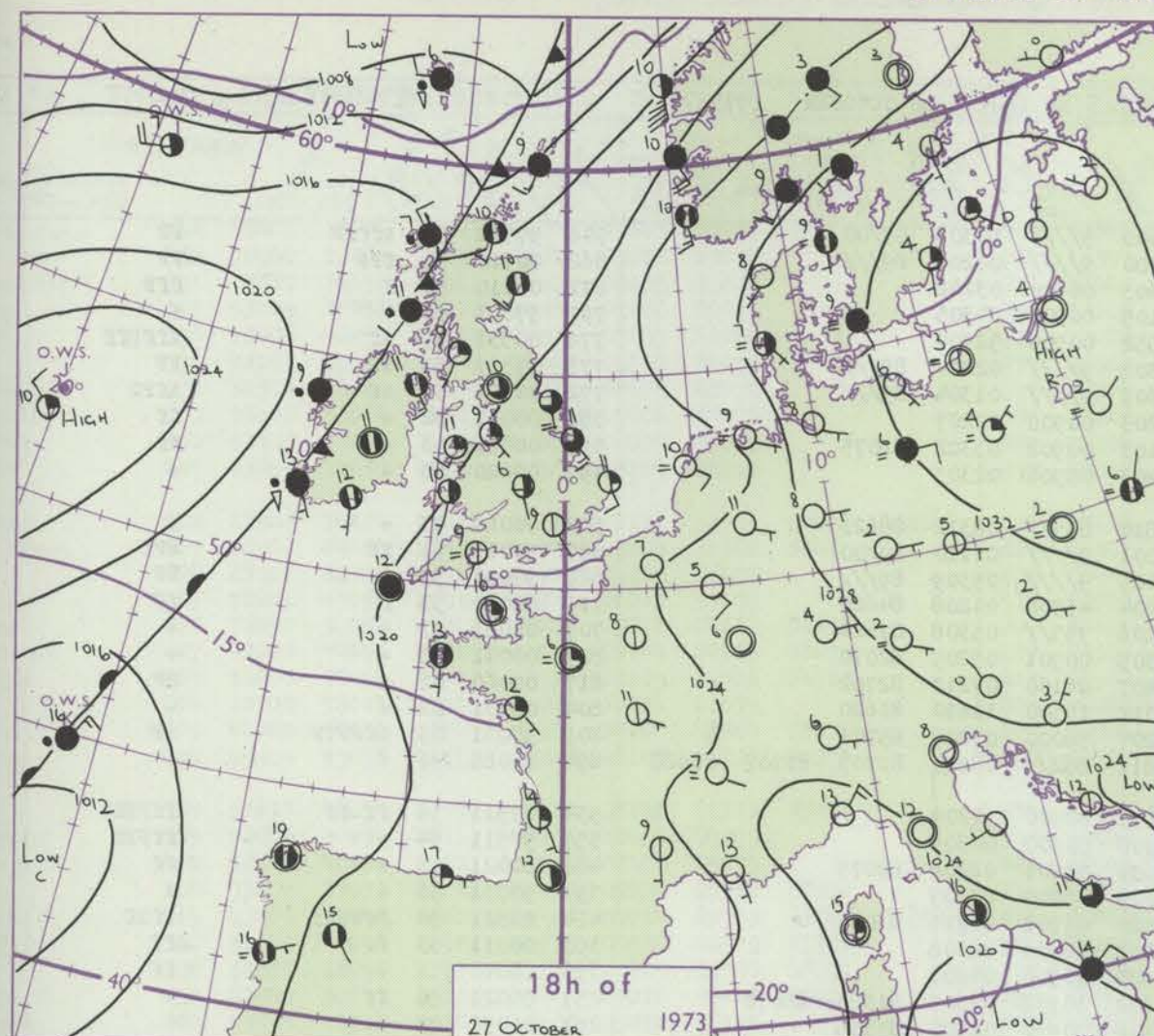
- Cloud Amount (oktas)
- 0 or less
  - 1 or less
  - 2
  - 3
  - 4
  - 5
  - 6 or more
  - 7 or more
  - 8

### Weather

- Obscured
- Missing or doubtful data.
- Weather
- Clear
- Light
- Drizzle
- Thin and drizzle
- Thin
- Thin and snow
- Thin
- Thin shower
- Thin and snow shower
- Thin shower
- Thin shower
- Thunderstorm

### WIND

- Wind speed (knots)
- Calm
- 1-2
- 3-7
- 8-12
- 13-17
- Additional weather add
- 48-52



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours high pressure persisted over the Continent. A trough of low pressure to the northwest of the British Isles moved slowly southeast across Northern Ireland and north Scotland. Low pressure west of Portugal persisted. Low pressure over Iceland moved away northeast. During the next 24 hours high pressure

over the Continent will persist. The weakening trough of low pressure over southern Scotland will move southeast crossing all of Britain. The high pressure over the Azores will move northeast with a ridge developing over the British Isles.

Issued at midday SUNDAY 28 October 1973



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

OBSERVATIONS at 00h. 28 OCTOBER 1973										OBSERVATIONS at 06h. 28 OCTOBER 1973										OBSERVATIONS during NIGHT					CONVERSION T <sub>air</sub> °C to °F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	10000	13110	22804	00901	03206	81075			746	90000	00454	24400	97777	50308	89700				746	97511	52	ffff	FF	
Hurn	862	00000	01464	22801	00900	01208				862	93402	00454	24100	97777	00208	89777				862	00510	52	fff	FF	
Thorney Island	871	00000	18100	22504	00900	04304				871	00000	03464	23603	00900	03208					871	00010	53	f	fff	
Manston	797	10000	40100	21904	00901	03705	81075			797	02806	35100	23105	00900	04305					797	97031	52	+	+	
Gatwick	776	00000	14114	22851	00900	51301				776	00000	02414	23552	00900	52304					776	00531	55	1f	fff	
Kew	775									775	92302	00474	23302	97777	02204	89777				775	97511	55	1F	FF	
Heathrow	772	02602	25050	22504	00900	03400				772	92601	00474	23601	97777	01304	89777				772	00001	53	1f	fff	
Honington	586	10000	15101	21602	00902	01804	81075			586	02810	10100	22203	00900	02207					586	00011	52	+	ff	
Wattisham	590	42406	32050	21804	00902	03803	84070			590	12905	12100	22103	00902	03302	81075				590	00011	53	+	ff.	
Gorleston	497	02706	48020	21208	00900	05706				497	02708	48020	21203	00900	02303					497	00020	50	+	+	
Aberporth	502	72005	20101	22308	75577	08208	87623			502	82202	60052	23810	85577	08312	88623				502	00060	03	+	+	
Ross-on-Wye	627									627	92301	00454	24001	97777	01110	89700				627	91011	51	fF	FFF	
Filton	628	00000	12400	22602	00900	02205				628	90000	00454	24405	97777	05309	89777				628	97001	53	f	FF	
Rhoose	715	00202	14284	22404	00900	04206				715	40802	02444	23904	45500	04208	84620				715	00031	53	f	ff	
Chivenor	707	21006	30101	22905	25500	04210	82628			707	71007	40101	24106	75577	05308	87620				707	00051	03	+	+	
Mount Batten	827	70505	32021	22807	75577	06109	87627			827	20502	23051	24305	00901	05209	82070				827	00041	03	+	+	
St. Mawgan	817	40000	59101	22609	45500	08107	84622			817	20000	20100	24407	26100	07213	82702				817	00060	02	+	FF	
Scilly	804	00000	66021	22412	00900	11108				804	10000	69020	24312	15500	11210	81620				804	00101	02	+	+	
Culdrose	809	00000	06464	22608	00900	08308				809	50000	01464	24207	56000	07209	85701				809	97061	03	1fFF1f	1F	
Guernsey	894	60000	58051	22311	65577	08208	86622			894	83307	56052	23811	85277	08210	81703	83707	88628		894	00081	51	+	+	
Elmdon	534	01602	08440	22001	00900	01400				534	01101	07424	23951	00900	52209					534	00511	54	ff-ff	ffFFff	
Cardington	559	02602	32101	21701	00900	01801				559	02707	02464	23100	00900	00309					559	97511	54	+	ffFFf	
Wittering	462	02703	50021	21403	00900	01708				462	22707	20040	22603	00901	02209	82075				462	00021	53	+	ff	
Watnall	354	02603	14041	21405	00900	04801				354	02604	14040	22804	00900	03209					354	97031	53	+	+	
Shawbury	414	00000	00464	22100	00900	50303				414	10000	02414	23700	00901	00311	81080				414	00521	54	ffFF1f	ff1f	
Finningley	360	00000	07444	21002	00900	02801				360	02803	09464	22205	00900	04308					360	00011	53	ff	ff	
Kilnsea	396	00000	58020	21307	00900	05604				396	02911	08424	21604	00900	04208					396	00040		+	ff	
Leeming	257	30000	02461	21303	00901	03303	83075			257	60000	13104	22202	10932	02307	81363	86073			257	00021	51	ff	+	
Tynemouth	262	02505	48051	20808	00900	06104				262	72510	48051	21308	70937	07307	87358				262	00051	02	+	+	
Carlisle	222	40000	45041	20505	25502	04302	82629	84075		222	80000	26046	21608	85277	06312	84705	83710	88628		222	97051	02	ro	+	
Valley	302	82610	58041	21512	85577	07208	88622			302	72802	57041	23410	75477	08313	83710	87628			302	97091	05	+	1doro	
Ringway	334	00000	25041	21806	00900	05102				334	40000	28110	23105	45401	04211	84618				334	00040	03	+	+	
Squires Gate	318	31102	06444	21403	00901	03203	83075			318	72702	30104	22207	75477	07208	84711	86624			318	97031	51	ffff	ffdo	
Ronaldsway	204	72605	58041	20511	75477	09107	81713	87637		204	83413	68602	22710	85477	07317	81710	83618	88637		204	97091	07	+	iro	
Mull of Galloway	131	82710	64051	21011	85677	09219	88630			131	73420	82012	22809	70977	05322	87360				131	00071				
Eskdalemuir	162	80000	08461	21105	86277	05303	85703	88705		162	82705	08444	21808	86277	07210	83705	88708			162	00041	02	ffff	FFF	
Prestwick	135	70000	40041	19709	25727	09207	82650	87460		135	13603	80015	23107	15700	05324	81656				135	92061	01	1do	iro	
Abbotsinch	140	80000	30601	19909	85377	07207	83708	88650		140	12911	82016	22307	15630	04220	81630				140	94041	01	iror	iro	
Leuchars	171	82504	57042	19106	80977	05001	84362	88464		171	80504	57616	21608	86377	07219	82706	86709	88620		171	02041	01	rororo	rorordodo	
Dyce	091	72602	56042	18409	70977	05302	87360			091	83110	75026	21807	85577	05216	83620	87635			091	9207				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40884

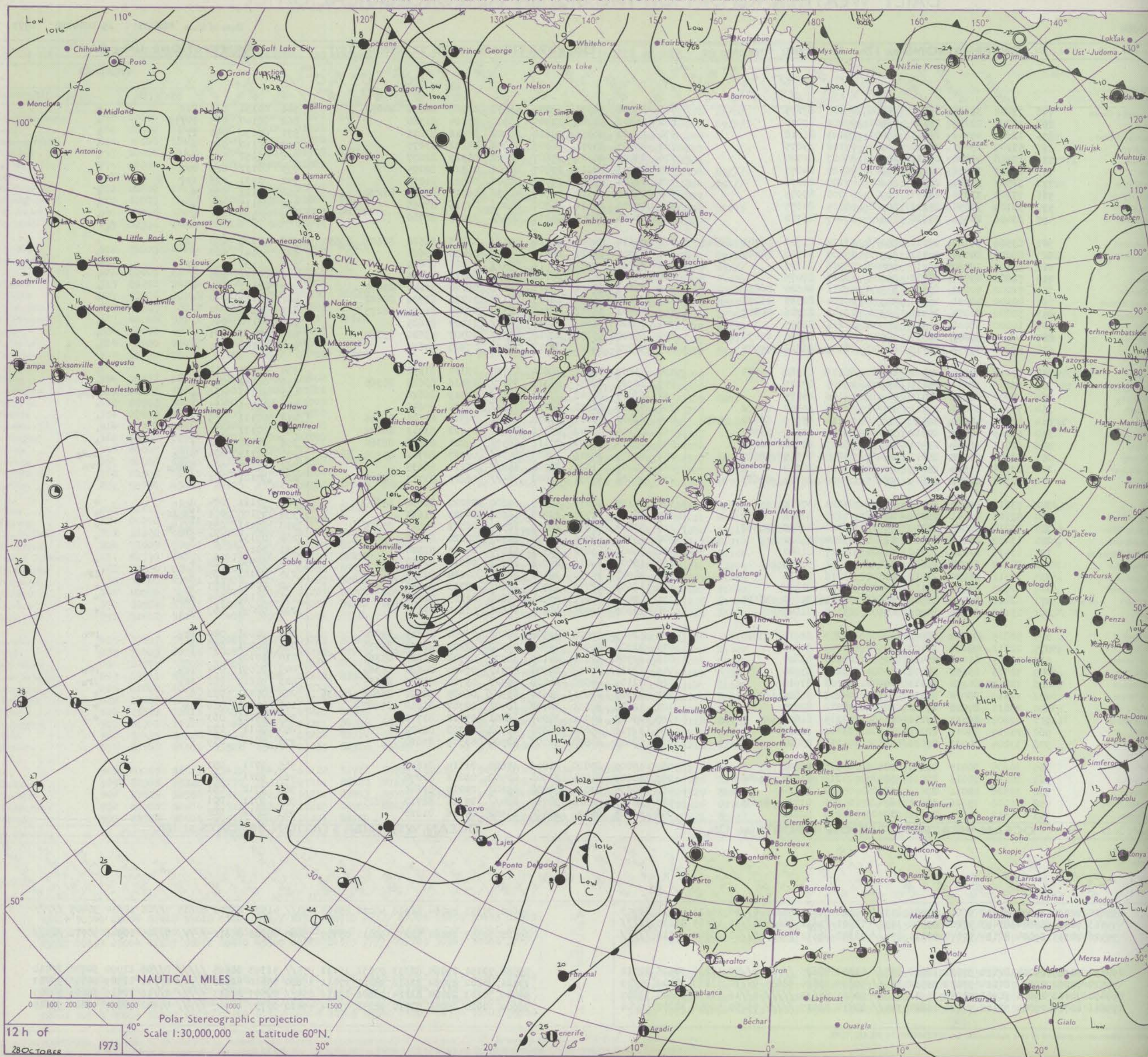
Date of Issue MONDAY 29 OCTOBER 1973

CONVERSION  
TABLE  
°C of

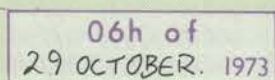
OBSERVATIONS at 12h. 28 OCTOBER 1973											OBSERVATIONS at 18h. 28 OCTOBER 1973											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	73002	35284	26309	00906	09103	87275			746	63302	30051	28309	45431	07317	84618	84072		746	00131	035	FFf	+			
Hurn	862	70000	22284	26310	00901	09002	87070			862	13302	50101	27707	10931	07214	81360			862	00140	045	FFf1f	+			
Thorney Island	871	12607	45054	25911	15401	09105	81618			871	33402	40051	27610	00902	08216	83075			871	00130	048	ff	+			
Manston	797	53109	25051	25010	00901	07108	85075			797	33105	35051	26509	00902	08212	83075			797	00110	063	+	+			
Gatwick	776	13406	40054	25612	00901	07007	81080			776	23002	26111	27607	00902	05313	82077			776	00131	052	ff	+			
Kew	775	42103	19054	25609	00901	06103	84075			775	22901	28111	27807	00901	06317	82075			775	00131	029	FFf	+			
Heathrow	772	32504	12284	26008	00901	07105	83078			772	12904	45051	27710	00901	08313	81075			772	00131	026	FFf	+			
Honington	586	73108	33054	24511	00901	07008	87075			586	73208	15102	26707	40938	06312	84365	87270		586	00121	038	+	f			
Wattisham	590	53109	33054	24211	00902	08005	85075			590	72904	20112	26707	00901	07316	87075			590	00111	041	+	+			
Gorleston	497	63006	24051	23610	664//	07207	86710			497	83004	24052	25210	864//	09209	88710			497	00120	051	+	+			
Aberporth	502	83506	14102	27111	850//	11114	81701	87703	88615	502	80114	74025	29110	855//	05315	81620	84628	88650	502	97120	000	1d0	+			
Ross-on-Wye	627	80000	24054	26411	80977	09207	81360	88465		627	83302	63022	28410	855//	08220	88625			627	00141	022	f	+			
Filton	628	63102	16284	26710	00908	09206	86272			628	80000	57051	28711	855//	10220	88625			628	00130	028	FF	+			
Rhoose	715	72801	45054	26912	00901	10213	87075			715	70605	56101	28110	755//	09313	87624			715	00141	025	f	+			
Chivenor	707	71002	50052	27012	755//	09211	84620	86630		707	30106	50051	28411	15601	09210	81640	83075		707	00151	033	+	+			
Mount Batten	827	40000	40051	26414	20932	09104	82365	83070		827	83105	56051	28113	853//	10210	83709	88622		827	00151	030	+	+			
St. Mawgan	817	50000	50054	26913	42331	12109	81706	84813		817	63502	35052	28610	16338	09310	81706	86275		817	00140	024	+	+			
Silly	804	10000	58011	27015	00901	10211	81075			804	70000	61021	28413	755//	11207	87625			804	00170	041	+	+			
Culdrose	809	40000	60054	26514	30932	10108	84360	83070		809	60000	57052	28012	35532	10307	83620	83360		809	97161	051	+	+			
Guernsey	894	59905	59052	26113	11508	08108	81828	84275		894	70202	58021	27212	754//	09307	87616			894	00141	051	+	+			
Elmdon	534	53110	40054	25912	10938	08106	81360	85275		534	13207	58051	28609	15730	05320	81650			534	00121	011	+	+			
Cardington	559	72806	30054	25111	00908	08005	87275			559	82905	28052	27310	35577	09316	83620	88365		559	00131	028	f	+			
Wittering	462	52707	40054	24811	00901	08106	85075			462	62907	24042	27410	655//	09319	86628			462	91131	026	+	ro ro			
Watnall	354	73106	37051	25211	50958	09208	85362	83272		354	73006	26052	28010	756//	08321	87642			354	00121	013	+	+			
Shawbury	414	83007	40044	26610	853//	08214	85709	86620	88650	414	63408	70021	29208	655//	04320	81620	86645		414	00111	019	+	+			
Finningley	360	53009	40044	24512	30972	09210	81359	83364		360	83105	40042	27511	854//	09322	83713	88622		360	00131	010	+	+			
Kilnsea	396	62811	16044	23911	30971	09209	83360	86075		396	83614	58024	27111	75577	09221	87625	88360		396	00120	043	+	+			
Leeming	257	83407	50041	25011	854//	09218	87615	88625		257	83509	30516	28508	851//	08327	82702	85704	88612	257	91111	004	doro	doro			
Tynemouth	262	83515	11515	25209	864//	09221	88712			262	62907	61026	28508	656//	06222	86635			262	01101	000	ddiro	iro			
Carlisle	222	72608	82032	25609	784//	05220	82712	87623		222	70000	65035	29008	784//	06226	81713	86645		222	97101	001	d0	+			
Valley	302	73612	82016	28011	755//	04223	87625			302	60105	82012	30309	65600	02222	81630	85645		302	97111	004	doro	+			
Ringway	334	82706	09041	26209	861//	07213	88702			334	12403	63025	29208	15600	04323	81635			334	97100	006	fdoff	+			
Squires Gate	318	73214	70015	26310	65677	06220	86635	87362		318	33211	70031	28809	38530	06322	81825	83645		318	97111	033	doido	+			
Ronaldsway	204	13412	88016	27411	18501	03224	81822			204	13305	86020	29808	14501	02220	81828			204	00131	065	+	+			
Mull of Galloway																										



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Issued at midday MONDAY 29 October 1973

depression on the western Atlantic has moved northwards towards the Davis Strait. During the next 24 hours this depression will continue to move steadily north. The anticyclone over the British Isles will move slowly east with small depressions moving more quickly east around its northern periphery.



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

Code FM II.D OBSERVATIONS at 00h. 29 OCTOBER 1973										OBSERVATIONS at 06h. 29 OCTOBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	NChCCH	Td app	8N Ch h	8N Ch h	8N Ch h	iii	Nddff	VVwww	PPPTT	NChCCH	Td app	8N Ch h	8N Ch h	8N Ch h	iii	RRT n E	Tg	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	70205	64031	30907	757//	05106	87650			746	50000	64011	31805	55501	03209	85622			746	00031	51	+	+						
Hurn	862	30902	40051	30009	35700	08005	83650			862	70702	64011	31305	755//	05209	83620	87640		862	00030	51	+	+						
Thorney Island	871	73506	24051	29910	754//	08005	82614	87635		871	73103	58021	30907	755//	05307	87622			871	00050	00	+	+						
Manston	797	03507	30050	29109	00900	08010				797	92809	01471	30608	9////	08312	89///			797	97081	05	+	1fF						
Gatwick	776	83405	10284	29909	863//	08008	83708	88710		776	40000	25284	31203	45600	03310	84635			776	00011	53	1f	1f						
Kew	775									775	73201	59022	31407	754//	04311	81615	85620 86632		775	00051	01	+	+						
Heathrow	772	33204	35051	30508	35400	06110	83616			772	73103	58031	31505	754//	04209	82616	87635		772	00051	50	+	+						
Honington	586	83309	10284	29708	857//	07212	88650			586	92802	01474	30807	9////	07210	89/02			586	00061	02	f	ffFF						
Wattisham	590	73208	13284	29607	756//	07210	87635			590	93304	02474	30506	9////	06110	89/00			590	91051	00	1ff	ffFF						
Gorleston	497	33407	64011	28609	30930	08211	83360			497	03008	58020	29807	00900	06206				497	00050	01	+	+						
Aberporth	502	10111	83011	31409	15600	02007	81645			502	01405	80020	32705	00900	01310				502	00040	51	+	+						
Ross-on-Wye	627									627	00000	70020	31901	00900	01105				627	00011	54	+	+						
Filton	628	80308	65032	31109	855//	05108	84624	86632 88656		628	20000	70011	32305	25700	03311	82656			628	00040	52	+	+						
Rhoose	715	80708	62021	30809	854//	06010	88617			715	80606	70012	31808	854//	04309	88613			715	00070	06	+	+						
Chivenor	707	70000	30101	30809	755//	09107	81625	87633		707	81003	56032	31709	855//	07210	86620 88643			707	00091	06	+	+						
Mount Batten	827	20506	56051	30209	25600	08005	82630			827	70000	48101	31407	757//	07312	87650			827	00051	02	+	+						
St. Mawgan	817	70000	59022	30611	755//	10104	85622	87648		817	70000	56021	31110	755//	09308	85624	87630		817	00080	05	+	+						
Scilly	804	00805	58021	30512	00900	12207				804	20803	58030	30812	25500	11205	82625			804	01101	07	+	+						
Culdrose	809	00501	56011	30308	00900	08205				809	40605	50100	31008	45400	08305	82714	84620		809	97071	02	+	+						
Guernsey	894	30407	58011	29011	35400	09105	83618			894	70706	58051	29811	754//	09306	82710	87614		894	00101	04	+	+						
Elmdon	534	10000	62011	31005	15700	03007	81650			534	30000	56111	32001	36300	50208	83706			534	00501	55	+	+						
Cardington	559	83204	61052	30309	854//	05113	82615	88620		559	92703	01471	31404	9////	04212	89/01			559	00021	52	+	FFff						
Wittering	462	82806	50026	30107	864//	04111	88712			462	83105	12102	30907	860//	06107	88701			462	97051	04	+	f						
Watnall	354	73301	37051	30306	762//	05005	87705			354	63503	20101	31505	664//	05206	86710			354	97051	51	+	+						
Shawbury	414	02905	75021	31403	00900	01006				414	11802	75030	32651	00901	52308	81075			414	00523	56	+	+						
Finningley	360	63307	56041	30308	654//	07112	86618			360	23203	50041	31105	25500	04203	82625			360	00021	52	+	1f						
Kilnsea	396	83606	66022	29810	755//	09213	87625	88360		396	23306	66021	30605	15570	04305	81625			396	00030		+	+						
Leeming	257	00000	80115	30604	00900	03006				257	02502	80110	31002	00900	01001				257	00011	52	1f	1f						
Tynemouth	262	02710	74021	30005	00900	03000				262	42614	66020	30204	00908	02400	84275			262	00041	01	+	+						
Carlisle	222	00000	62281	30901	00900	00006				222	11202	75030	30950	00901	51702	81075			222	00521	55	ff	+						
Valley	302	70703	75031	31605	755//	02003	87624			302	30000	80021	32404	35501	02207	81620	83630		302	00031	52	+	+						
Ringway	334	00604	20041	31403	00900	01211				334	80000	15041	32601	863//	01308	82706	88708		334	00010	51	+	+						
Squires Gate	318	00102	50111	30904	00900	03006				318	01001	01444	31954	00900	52208				318	00523	54	1ff	FFff						
Ronaldsway	204	43605	86030	31503	45500	02007	84627			204	40000	86030	31805	15501	02103	81625	84075		204	00021	51	+	+						
Mull of Galloway	131	33402	83020	31106	14670	04204	81640	83360		131	52310	85031	31008	50970	05400	85360			131	00050									
Eskdalemuir	162	00000	69020	31852	00900	53002				162	01402	70020	31450	00900	51502				162	00531	56	+	+						
Prestwick	135	11202	70020	30802	00901	01003	81075			135	62611	70031	30109	55401	06504	81615	85630		135	00021	50	+	+						
Abbotsinch	140	22602	70030	30402	15701	01001	81650			140	72210	70021	28907	755//	05609	82620	87632		140	00011	53	+	+						
Leuchars	171	22510	74010	29003	00902	01801	82075			171	72411	74021	26806	756//	04711	82630	87638		171	00021	51	+	+						
Dyce	091	42508	84021	27604	35601	01803	83630			091	82006	82031	24506	1563//	03713	81635	88360		091	00031	52	+	+						
Lerwick	005	82318	63608	19308	853//	07825	84708	88628		005	82526	48636	14409	873//	09619	85708	88710		005	12072	05	roro	roroRRrr						
Wick	075	72316	82021	23908	3563//	03714	81635	83650 85359		075	72615	82022	20910	25631	08714	82635	86359 86075		075	00061	05	+	+						
Sule Skerry	010	82419	58008	20910	834//	09721	85915	88620		010	82323	58028	18211	874//	09710	88712			010	01092	08								
Cape Wrath	049	82318	83028	21109	855//	0971																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

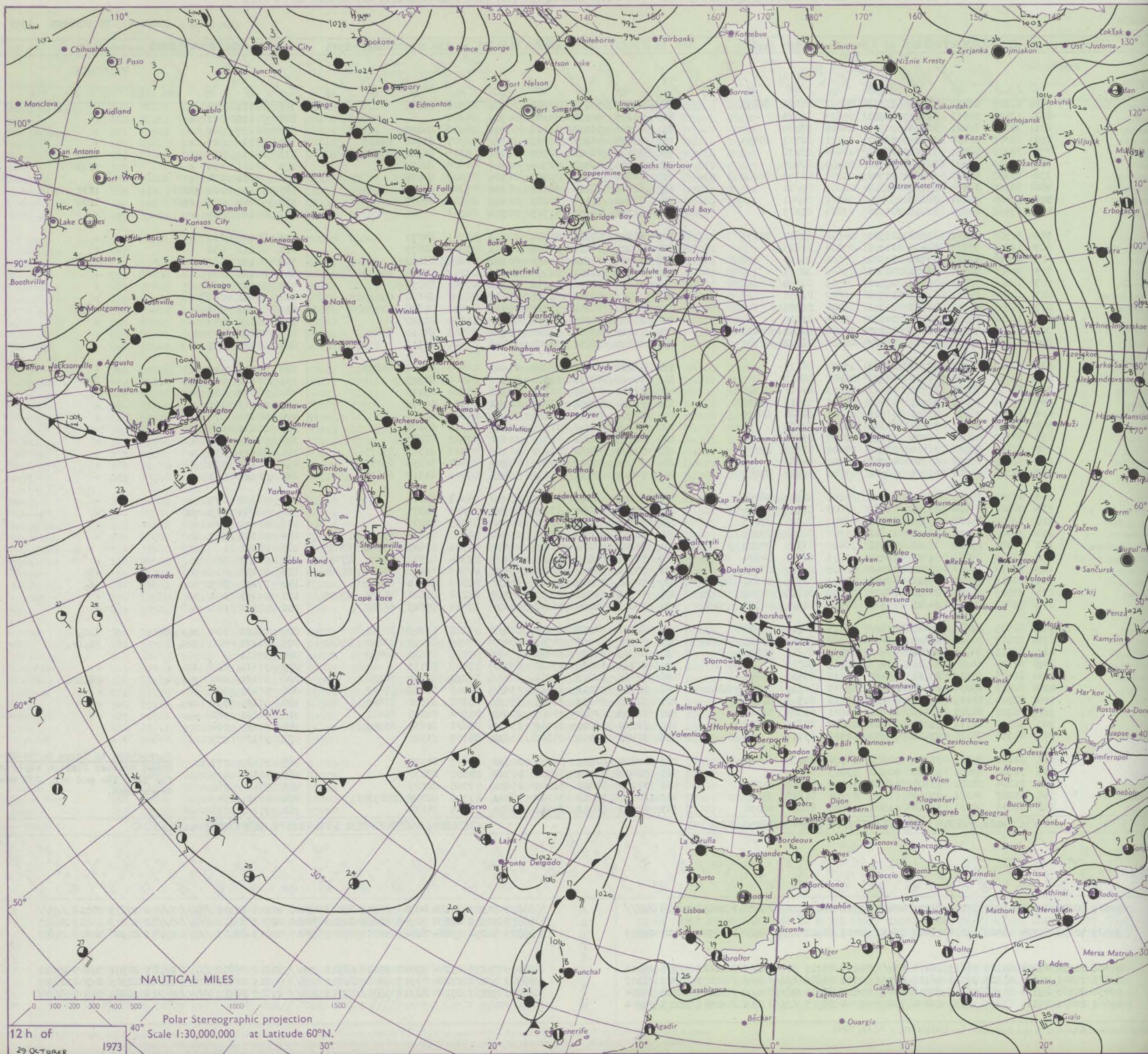
No. 40805

Date of Issue TUESDAY 30 OCTOBER 1973

Code FM II.D	OBSERVATIONS at 12h. 29 OCTOBER 1973										OBSERVATIONS at 18h. 29 OCTOBER 1973										OBSERVATIONS during DAY							
	Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT	T <sub>h</sub> X E	SSs	WEATHER				
																								09h.—15h.	15h.—21h.			
	Boscombe Down	746	40205	62031	33110	11501	05502	81820	84075		746	20000	30050	32806	00901	05500	82075				746	00111	072	+		+		
	Hurn	862	13407	70011	32711	00901	05603	81075			862	00205	50050	32306	00900	04302					862	00130	061	+		f		
	Thorney Island	871	33302	68021	32513	00901	06802	83075			871	40106	36051	32406	00901	04206	84072				871	00130	069	+		+		
	Manston	797	73305	20054	32310	762//	09101	82703	87704		797	73204	56102	32509	753//	08307	83708	86635				797	97131	026	+		+	
	Gatwick	776	33102	56051	32811	00901	06604	83078			776	33405	26051	32705	15501	04305	81620	83080				776	00111	057	+		1fffF	
	Kew	775	72702	48051	32809	00901	05803	87075			775	40000	09411	32704	00901	04304	84075				775	00101	059	+		1f1F		
	Heathrow	772	52907	45051	33409	11501	05502	81820	85080		772	32801	22041	32907	00901	05302	83075				772	00101	054	+		+		
	Honington	586	93306	02434	32708	9/////	08305	89701			586	62803	28114	32006	00902	05302	86078				586	97091	000	FFff		1fFF		
	Wattisham	590	93404	01454	32808	9/////	08302	89701			590	72802	35114	32007	00902	06501	87077				590	91091	000	FFff		1fFF		
	Gorleston	497	33002	40051	32011	35500	07205	83625			497	02502	48051	31609	00900	08302					497	00120	039	+		+		
	Aberporth	502	30506	85011	33510	11501	04802	81820	83075		502	40705	87011	32608	00902	05503	84075				502	00100	090	+		+		
	Ross-on-Wye	627	12702	57021	33409	11501	05804	81825			627	20000	24051	32706	00901	05301	82075				627	00111	052	+		f		
	Filton	628	10404	62020	33909	00901	05000	81080			628	10404	24110	33006	00901	04502	81080				628	00100	083	+		+		
	Rhoose	715	20707	64021	33311	00901	05602	82075			715	30705	40051	32706	10931	05302	81360	83075				715	00110	064	+		+	
	Chivenor	707	11506	70021	33113	00901	07503	81075			707	20602	58010	32110	00901	07500	82075				707	00151	065	+		+		
	Mount Batten	827	10605	74011	32513	15700	08802	81650			827	61002	58051	31811	45632	08500	84630	85075				827	00151	066	+		+	
	St. Mawgan	817	21504	60011	32613	15701	09500	81650			817	40000	56051	31811	25401	09602	82618	83075				817	00140	050	+		+	
	Scilly	804	11208	56010	32415	12501	13004	81820			804	10907	56020	31212	12500	11704	81820				804	00161	075	+		+		
	Culdrose	809	41107	58051	32413	48400	10006	81712	83820		809	71005	40051	31811	754//	10503	84710	85620				809	00140	075	+		+	
	Guernsey	894	71008	58052	31712	754//	04104	82712	87622		894	20607	32051	31110	11402	09301	81713				894	00141	027	+		+		
	Elmdon	534	63603	40051	33708	654//	05003	86615			534	33002	50041	32805	15601	04400	81645	83075				534	00111	040	+		+	
	Cardington	559	82802	19104	32908	863//	08001	88708			559	40000	48051	32306	00902	05500	84075				559	00101	000	f		+		
	Wittering	462	63606	58034	32710	614//	07003	84711	84822		462	52502	56041	32206	00901	05500	85078				462	00121	035	+		+		
	Watnall	354	52405	56051	32911	11401	06801	81818	85078		354	52802	48042	32207	00901	05303	85078				354	00121	066	+		+		
	Shawbury	414	60000	70031	33511	11502	06601	81820	86075		414	20000	62041	33105	00902	04303	82075				414	00111	076	+		+		
	Finningley	360	73007	57024	32411	00901	05801	87075			360	63106	26042	31908	00902	06305	86075				360	00131	055	+		+		
	Kilnsea	396	32712	48020	32409	30971	07002	83360			396	22705	48051	31309	10971	07003	81360				396	00110	055	+		+		
	Leeming	257	71803	84021	31810	10942	07602	81363	87075		257	52503	75022	31207	10942	05303	81363	85075				257	00121	058	+		+	
	Tynemouth	262	52613	66022	30710	40944	05400	84360			262	52811	66021	29909	20944	05400	82358	85075				262	00111	055	+		+	
	Carlisle	222	72306	70021	31611	18542	07801	81822	87073		222	72409	70032	31309	754//	07308	81717	87630				222	00121	051	+		+	
	Valley	302	61903	84021	33611	22502	05601	82824	86078		302	50102	81021	33109	00902	04304	85075				302	00131	079	+		+		
	Ringway	334	70000	05424	33705	760//	05803	87701			334	40000	12044	33107	00902	05303	84075				334	00080	015	ff		+		
	Squires Gate	318	72808	68024	33311	11502	06702	81820	87075		318	72808	75012	32609	00902	06303	87075				318	00120	070	+		+		
	Ronaldsway	204	52808	89031	33111	11641	05500	81830	85075		204	52902	68042	32508	15542	04500	81620	85075				204	00121	067	+		+	
	Mull of Galloway	131	72310	85012	32310	30972	06400	83360	87075		131	72308	83022	31710	35671	07301	83645	85360	87075				131	00110				
	Eskdalemuir	162	72007	69031	31607	704//	05001	82714	84824	87635	162	72709	74012	31009	704//	07304	82712	85820	87635				162	00101	000	+		+
	Prestwick	135	62612	80012	30911	18442	08705	81712	86072		135	73011	67022	31011	65432	09303	81618	85624	87360				135	00120	018	+		+
	Abbotsinch	140	72416	75022	29912	48442	08802	81716	83630	87075	140	72510	75022	30210	65432	08308	82615	86628				140	97131	005	+		1d0	
	Leuchars	171	72519	80022	26512	28472	0																					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Elevation  
symbols

UD  
Cloud  
Symbol  
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

Obscured  
fog or  
heavy data.

HER

Synweather

11

12

13

14

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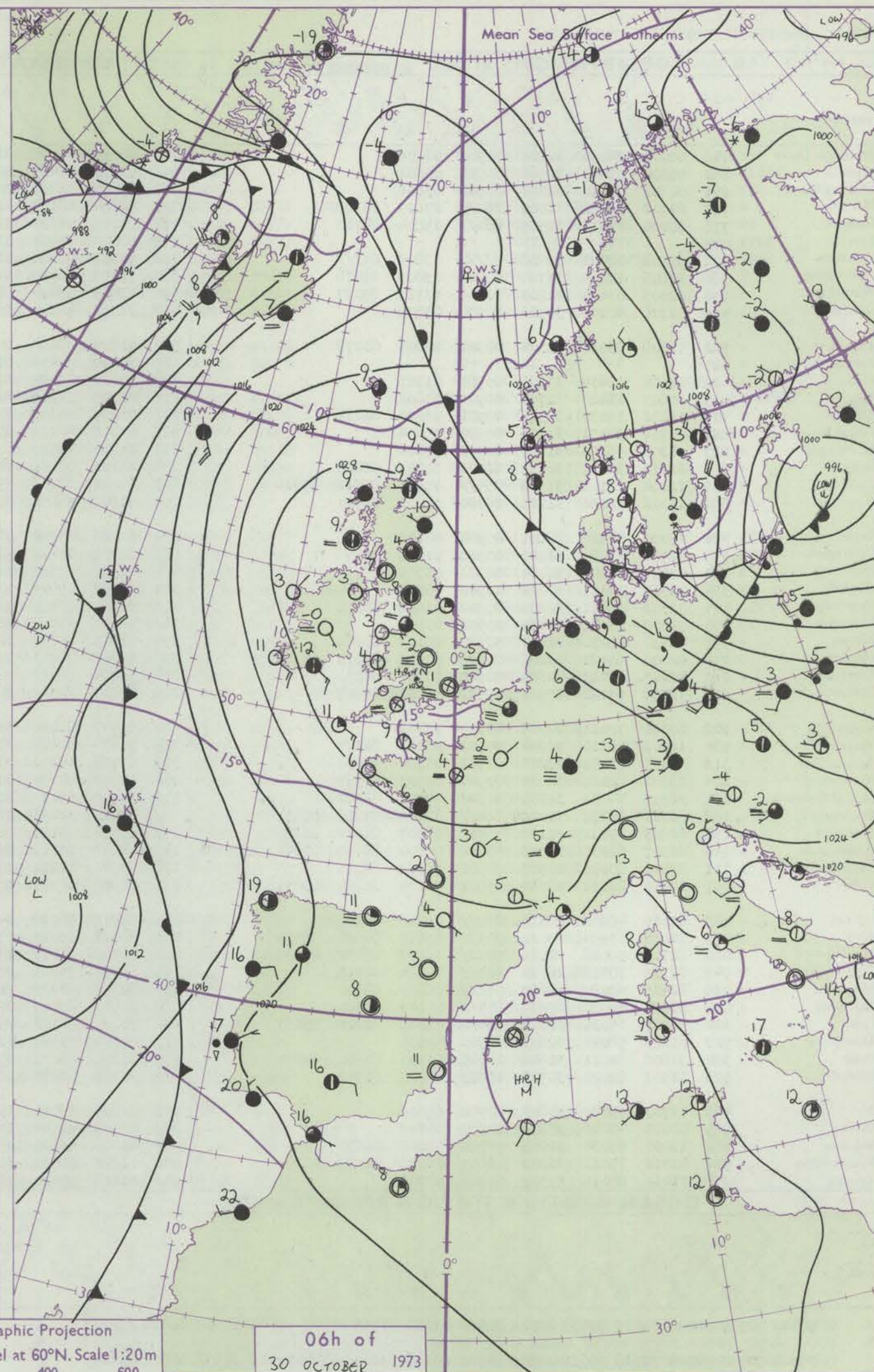
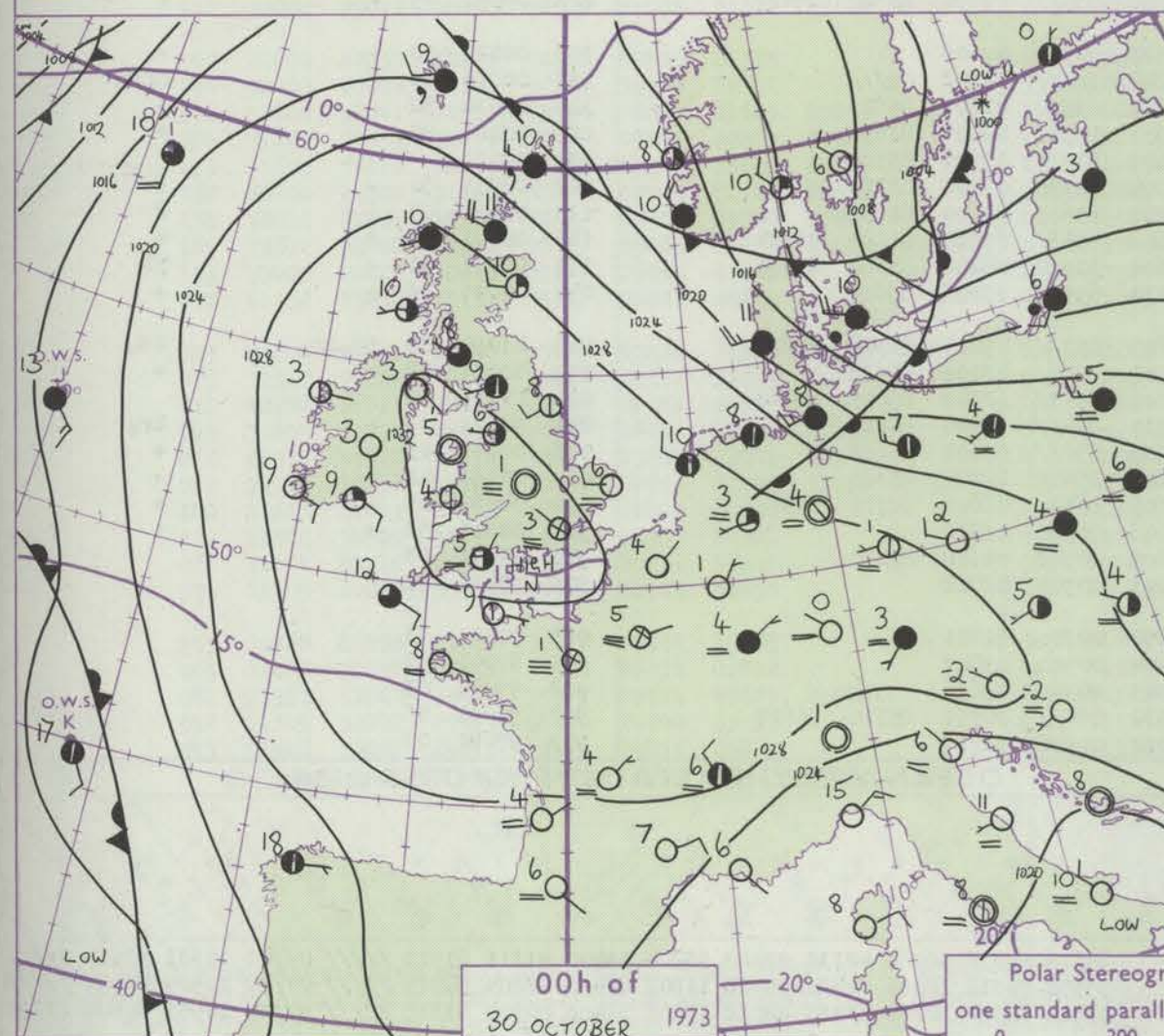
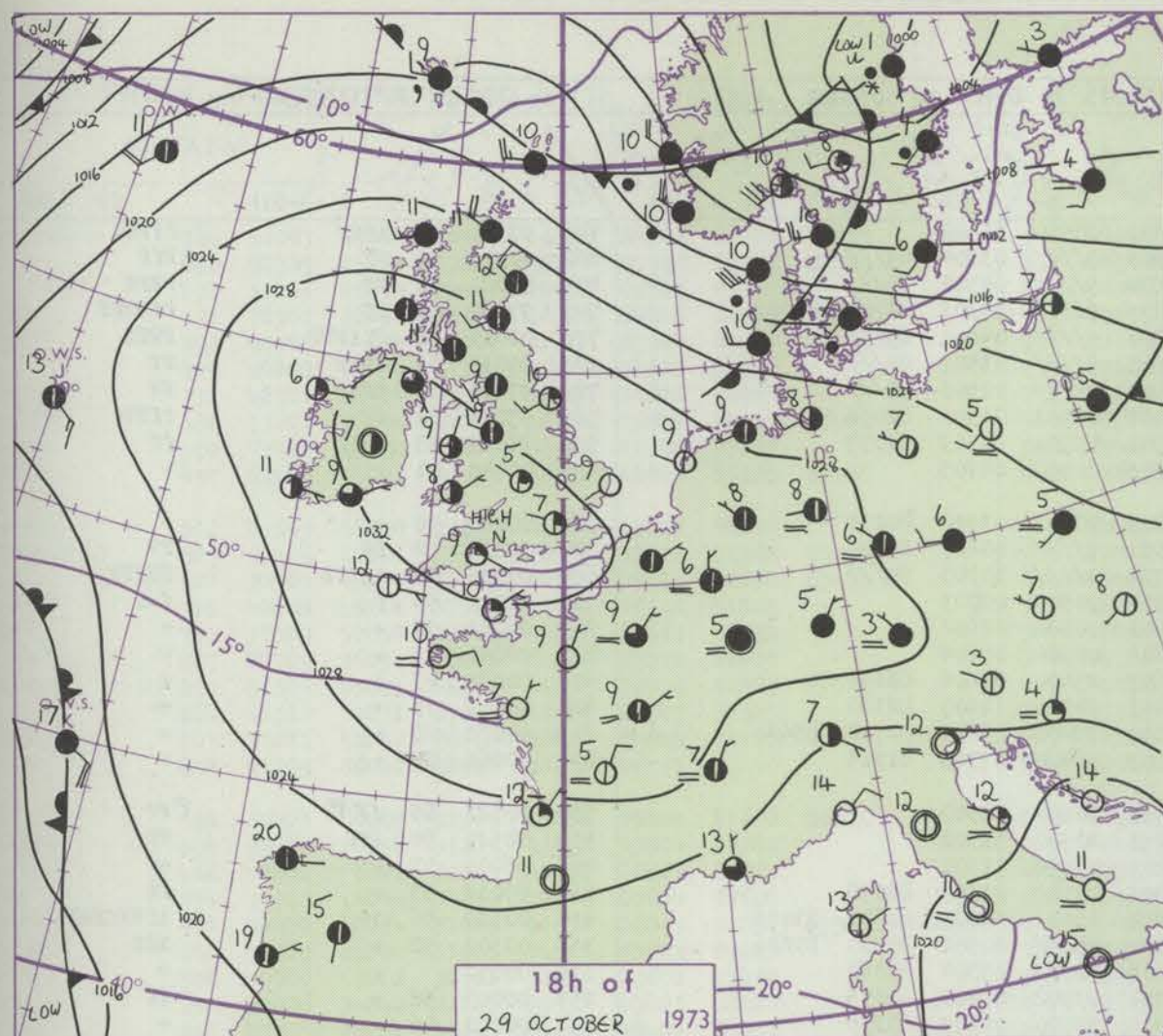
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## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the building anticyclone over the British Isles has moved only slowly east while a deepening depression north of the Shetlands has moved quickly southeast into the southern Baltic. Slow-moving centres of low pressure west of Portugal have begun to move slowly north as frontal trough moved slowly east across the northern Atlantic. During the next 24 hours the

anticyclone is expected to continue moving slowly east as the Baltic low moves away eastwards. The lows west of Spain will accelerate northwards along the approaching frontal trough which is expected to become slow-moving southwards from Iceland.

Issued at midday TUESDAY 30 October 1973



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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

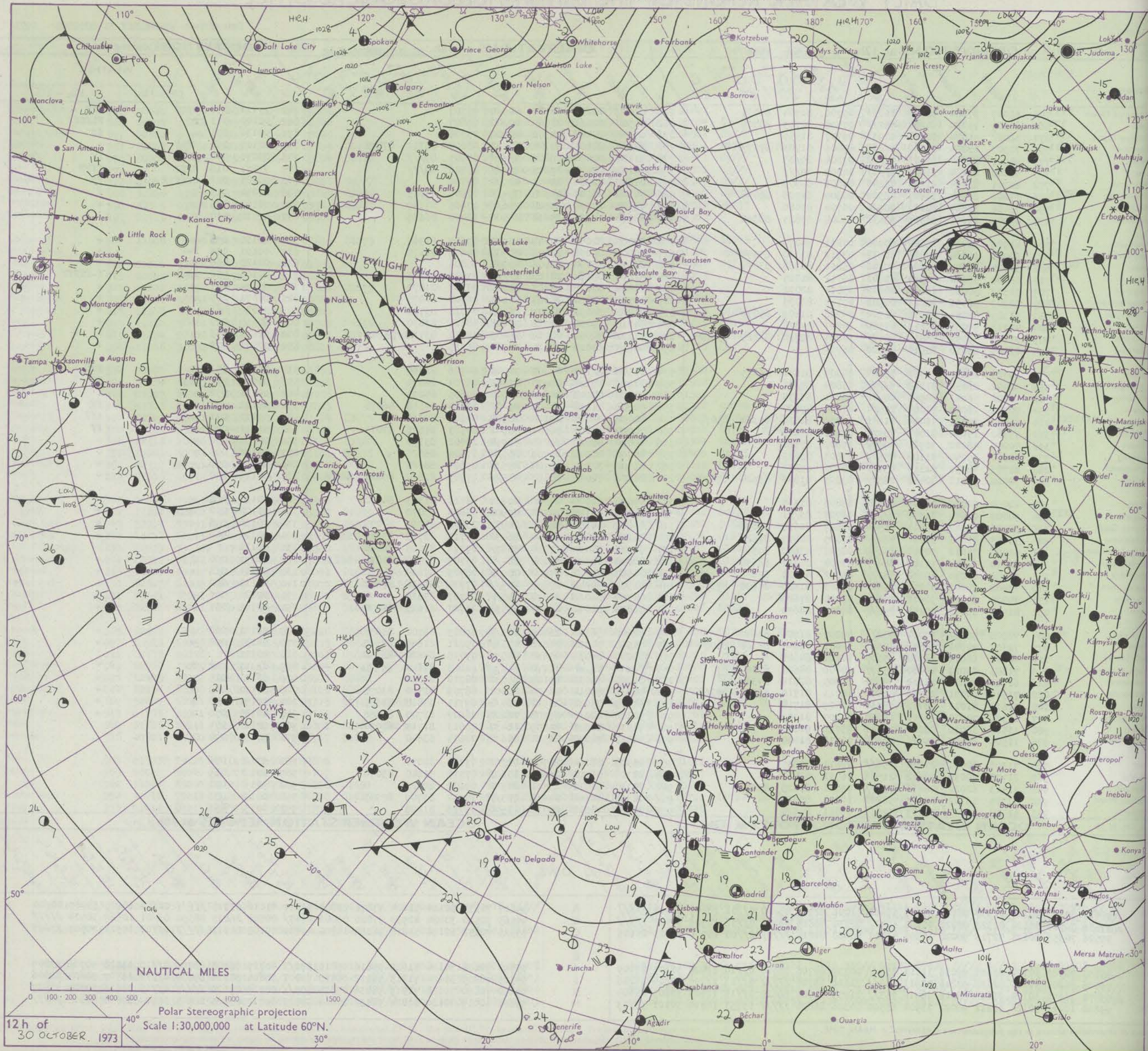
No. 40886

Date of Issue WEDNESDAY 31 OCTOBER 1973

Code FM II.D	OBSERVATIONS at 12h. 30 OCTOBER 1973										OBSERVATIONS at 18h. 30 OCTOBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>C</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> C <sub>L</sub> h <sub>C</sub> M <sub>C</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>h</sub> F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	61007	37284	30509	16231	05706	81704	84075		746	01007	18281	28707	00900	05707				746	97111	056	Ffif		iff	
Hurn	862	80305	15284	30208	862//	07708	82703	88705		862	00502	02461	28105	00900	05607				862	00100	013	ff		Piffif	
Thorney Island	871	31202	45054	30411	10931	09707	81359			871	00306	08460	28506	00900	05706				871	00130	051	+		ff	
Manston	797	72903	28054	30809	16202	07806	81703	87075		797	73603	28102	29208	30932	08607	83362	87075		797	00101	038	ffif		+	
Gatwick	776	90901	04434	31207	9/////	07804	89/03			776	91103	00474	29407	9/////	07505	89///			776	00071	000	FFff		FF	
Kew	775	90000	03434	31204	9/////	04805	89///			775	92101	00474	29205	9/////	05706	89///			775	97071	016	FFff		ffff	
Heathrow	772	42701	08414	31505	46200	04806	84703			772	01602	02464	29405	00900	05706				772	00081	022	FFffif		FF	
Honington	586	73202	22054	30807	46302	06804	84708	86078		586	70202	16101	29608	754//	07605	87615			586	00091	015	f		f	
Wattisham	590	73406	38054	30609	00902	06704	87080			590	73503	17102	29508	756//	07605	87649			590	00101	033	+		+	
Gorleston	497	83004	16051	30309	3253/	08804	83825	88360		497	63602	40022	29611	65500	10400	86625			497	00110	010	+		+	
Aberporth	502	41509	58050	29810	00904	04811	84070			502	10000	62050	27209	10932	07607	81365			502	00120	075	+		+	
Ross-on-Wye	627	60000	17104	30904	10932	03712	81360	85075		627	10804	24051	28206	00909	04605	81170			627	00101	035	F-f		+	
Filton	628	30505	45054	30609	10932	05811	81368	83075		628	00503	28050	28506	00900	05806				628	00120	068	F		+	
Rhoose	715	10808	56104	30909	11402	06712	81815			715	91209	04474	28107	9/////	07607	89/01			715	00100	052	fff		f-fffff	
Chivenor	707	31309	50050	29609	00902	05814	82070			707	11009	30050	27207	00901	05707	81070			707	00121	067	+		+	
Mount Batten	827	20709	56051	28811	00902	07712	82075			827	10708	23050	26807	00901	06508	81075			827	00121	065	+		+	
St. Mawgan	817	51309	45051	28912	11302	09708	81809	85075		817	51208	36051	26209	56400	07711	85710			817	00130	061	+		+	
Scilly	804	41312	59031	27613	41500	10707	84825			804	31213	59030	24912	31600	08611	83830			804	00150	079	+		+	
Culdrose	809	71211	56052	28812	784//	10805	82710	83815	85620	809	51212	30051	26110	55400	09710	83710	85615		809	00120	053	+		+	
Guernsey	894	01109	66010	28512	00900	06711				894	00913	63020	25510	00900	05715				894	00131	072	+		+	
Elmdon	534	60403	24044	31307	15602	05804	81640	86075		534	11503	22111	29305	10941	04706	81360			534	00110	053	f		fff	
Cardington	559	92402	00454	31203	9/////	03804	89/01			559	41102	19124	29405	00901	05704	84075			559	00091	022	FFf		FF	
Wittering	462	72802	56041	30910	00908	06801	87275			462	50802	28042	29608	00902	07605	85075			462	00111	032	+		f	
Watnall	354	70712	16044	31009	755/1	07804	87620			354	70701	11112	29407	45402	07804	84618	86078		354	00121	023	+		ff	
Shawbury	414	50000	70034	31009	11632	06809	81830	83364	85075	414	20000	38041	29105	20980	04607	82362			414	00111	071	+		fff	
Finningley	360	73302	15044	31009	755//	07802	87623			360	70000	24102	29607	55502	07503	85626	87075		360	01111	000	+		ff	
Kilnsea	396	70000	48022	30911	7097/	09602	87360			396	50000	48012	30010	50970	10602	85360			396	00110	000	+		+	
Leeming	257	80000	35044	31108	855//	07803	88622			257	80000	40042	29709	855//	07604	88625			257	00101	000	+		+	
Tynemouth	262	82703	48051	31110	856//	08400	88630			262	81702	32052	29709	855//	09604	88625			262	00111	000	+		+	
Carlisle	222	70000	59012	30410	785//	09805	81820	83624	87630	222	81802	58042	28411	855//	07707	81620	86627	88635	222	00121	000	+		+	
Valley	302	20000	82030	30213	10982	04805	81365			302	40000	61040	27509	10932	05711	81363	84070		302	00130	084	+		+	
Ringway	334	90000	00474	31306	9/////	06707	89/01			334	30000	19114	29308	00902	06606	83070			334	00100	012	FFff		+	
Squires Gate	318	52106	38042	30811	15504	08807	81625	85075		318	41006	14101	28705	10932	05606	81360	84075		318	00120	048	+		+	
Ronaldsway	204	71207	82031	30211	784//	07805	82817	87623		204	71109	70031	27610	26432	07713	82715	83361	86075	204	00121	046	+		+	
Mull of Galloway	131	51406	74012	30011	34630	08503	83640	84360		131	71418	81022	27210	5567/	07710	85645	86460		131	00111					
Eskdalemuir	162	80000	61024	31108	884//	07704	81712	88638		162	80000	62022	29108	884//	05707	82710	83818	88635	162	00091	000	f		+	
Prestwick	135	72002	81034	30212	785//	09802	81820	87645		135	71504	75022	27910	755//	08709	87624			135	00121	018	+		+	
Abbotsinch	140	73602	58042	30211	755//	09801	81620	85628	87650	140	71505	58042	27811	754//	07711	81618	87623		140	00111	000	+		+	
Leuchars	171	70000	64022	30611	756//	08000	87640			171	71707	66022	28210	755//	08707	87628			171	00121	000	+		+	
Dyce	091	81902	65032	30111	856//	08801	88630			091	51803	61042	28008	155											



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Information symbols

Cloud Amount (oktas)

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

Obscured  
missing or  
incomplete data.

Weather

Thunder  
and  
hail

Snow

Shower

Snow  
shower

Shower

Thunderstorm

Wind

Wind  
speed  
(knots)

Calm

1-2

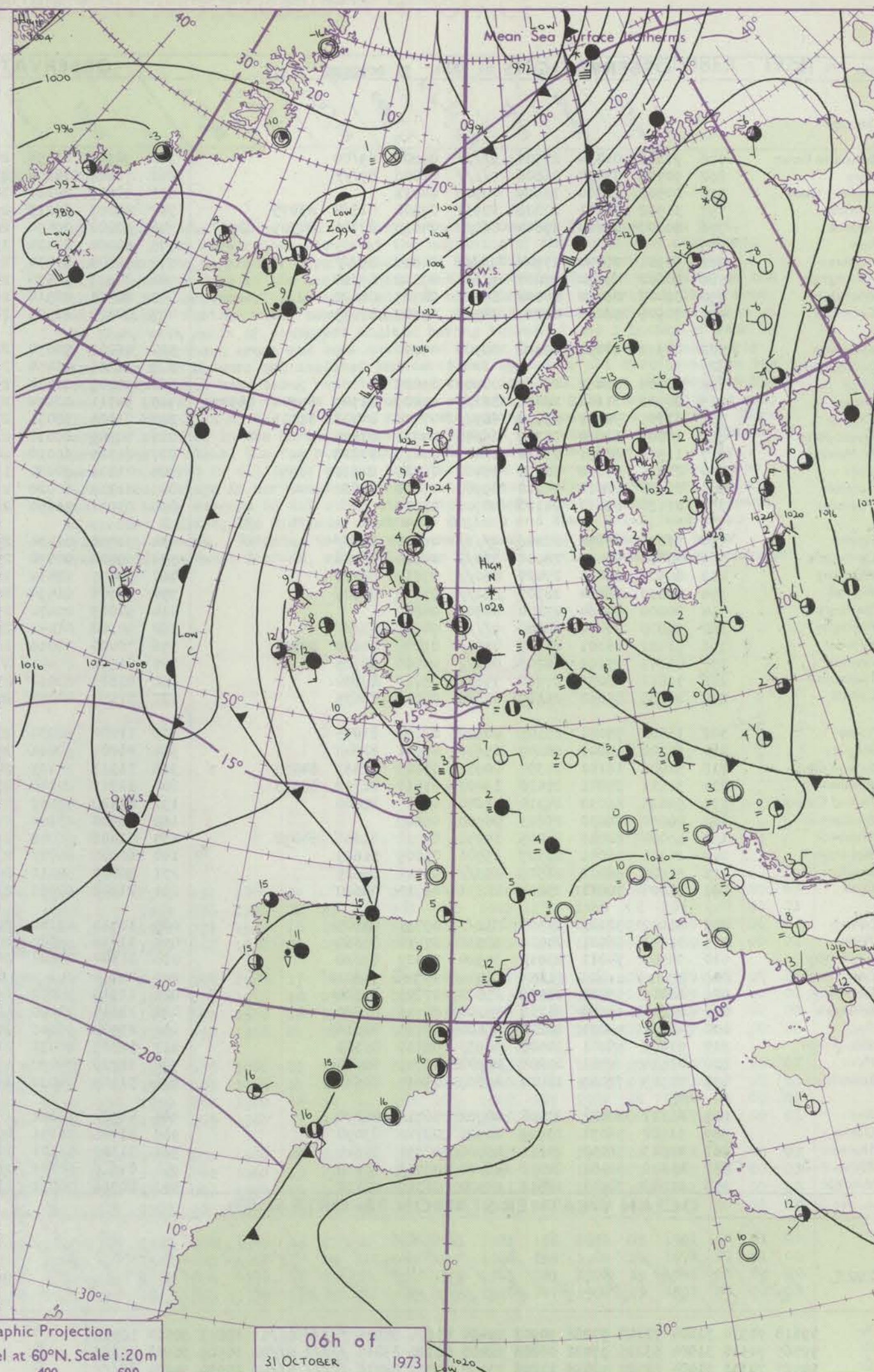
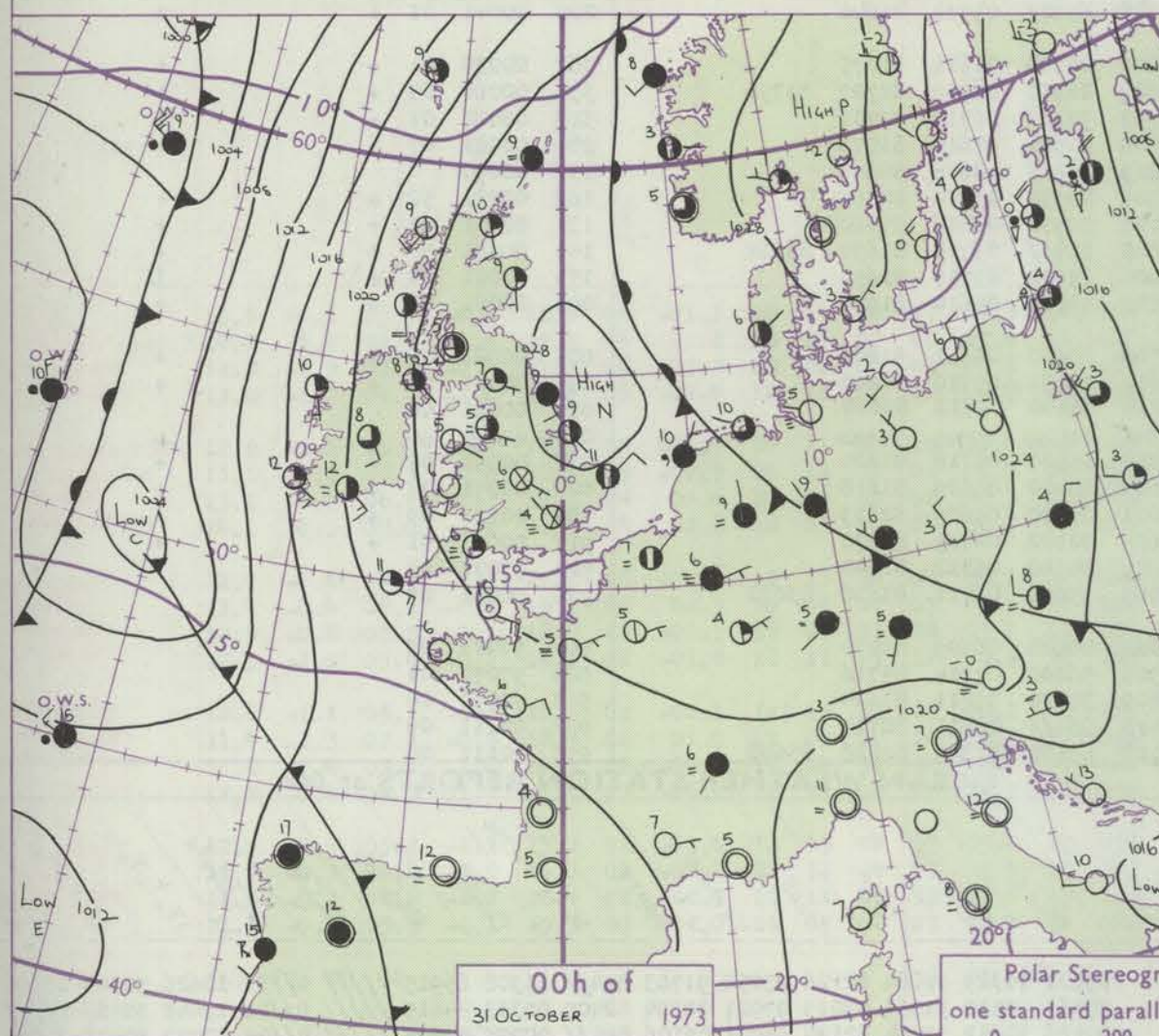
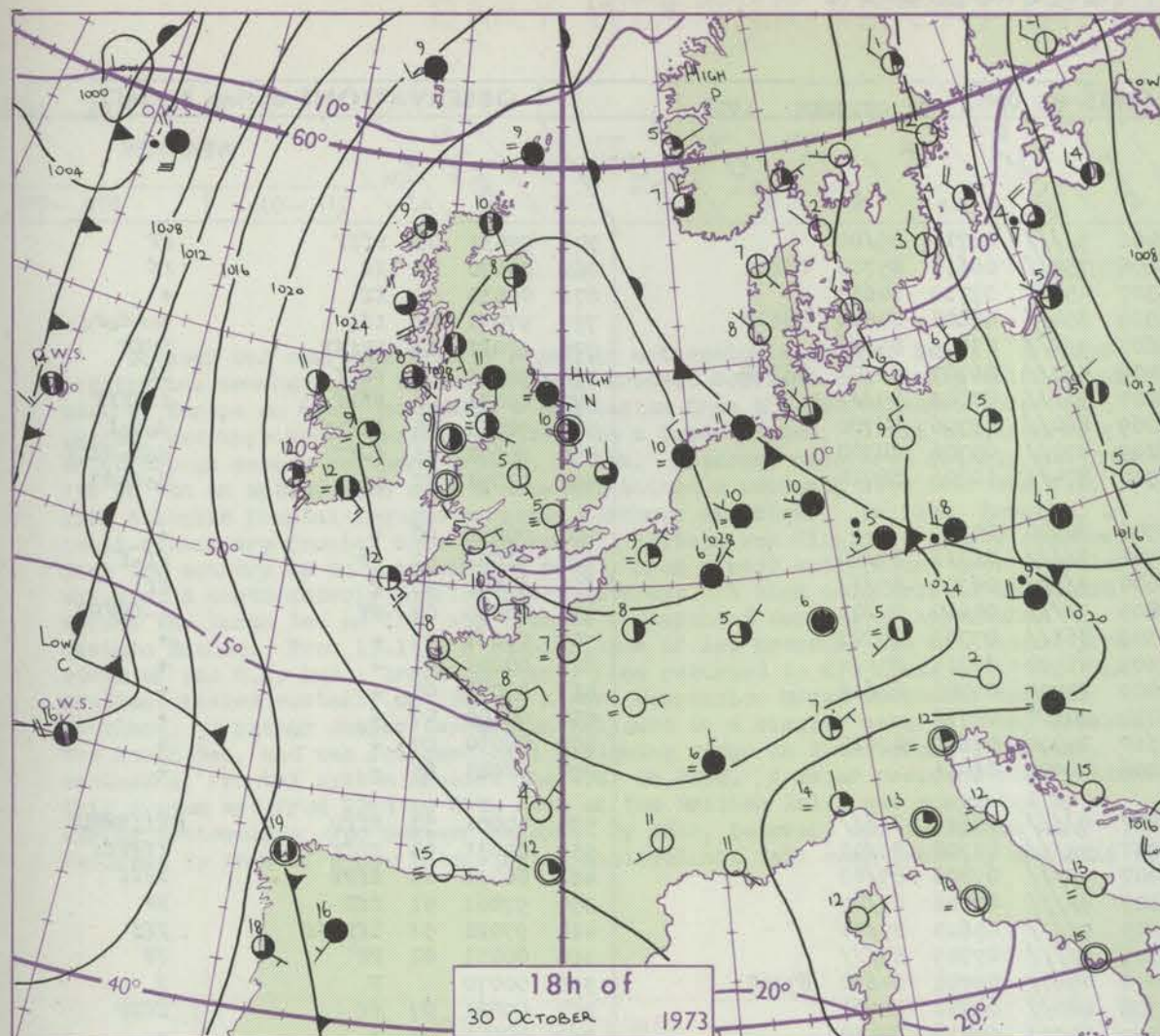
3-7

8-12

13-17

Additional  
information

48-52



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone which was over the British Isles has moved east and declined while a new centre has formed over south Sweden. A depression which was to the west of Portugal has moved north to a position west of Ireland. A frontal trough in the eastern Atlantic has moved slowly east and wave depressions which formed on the trough have moved quickly north to Iceland. During the next

24 hours the Scandinavian anticyclone is expected to move slowly south into central Europe. The frontal trough is expected to become slow moving just west of the British Isles with further shallow waves moving north along it. The southerly gradient over the British Isles is expected to strengthen a little.

Issued at midday WEDNESDAY 31 October 1973



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

OBSERVATIONS at 00h. 31 OCTOBER 1973										OBSERVATIONS at 06h. 31 OCTOBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	91106	01434	27504	9////	04808	89/00			746	90911	01454	24406	9////	06714	89/00				746	97031	03	ffff	FF	
Hurn	862	90705	03474	26806	9////	06806	89/00			862	70608	12104	23806	752//	06614	85703	83625		862	00030	03	ff	ff		
Thorney Island	871	00506	16284	26904	00900	04711				871	40607	20101	24307	45400	07710	84617			871	00030	51	ff	+		
Manston	797	31502	56111	27808	10931	07808	81364	83075		797	81003	57215	25809	854//	09808	84614	88622		797	97071	02	ldo	do-doro		
Gatwick	776	80000	05424	27604	860//	04813	82701	84705	88707	776	90802	00454	25603	9////	03709	89/00			776	97031	03	FFfff	FFff		
Kew	775									775	80000	03424	25406	860//	06707	83701	88702		775	91041	04	FFff	ff		
Heathrow	772	93301	00434	27904	9////	04813	89/00			772	90804	01434	25807	9////	07809	89/00			772	00031	03	FFff	ffffff		
Honington	586	90602	00474	27807	9////	07712	89/01			586	80903	18514	26209	860//	08706	88700			586	92071	05	fffff	do dof		
Wattisham	590	80405	06422	28008	855//	08709	88622			590	80505	08514	26209	870//	09706	88700			590	96071	05	f-ff	do dddff		
Gorleston	497	70506	58022	28211	755//	09707	87625			497	80802	62505	26510	874//	10706	88710			497	01091	07	ldo	do ddd		
Aberporth	502	01912	60050	25306	00900	04710				502	01212	50050	22706	00900	04720				502	00050	00	+	+		
Ross-on-Wye	627									627	92201	01454	24901	9////	01712	89/00			627	91001	52	ff	ff-f		
Filton	628	00705	06460	27404	00900	03805				628	90705	06434	25004	9////	04707	89/00			628	97020	50	f	ff		
Rhoose	715	80708	11104	26406	862//	05809	81703	85704	88709	715	90711	02474	23805	9////	04610	89/01			715	00040	03	ff	f-fffff		
Chivenor	707	61105	32051	25008	663//	07716	84708	86711		707	81009	38051	22309	863//	07709	88707			707	00061	05	+	+		
Mount Batten	827	10807	62020	24309	15500	07711	81620			827	40909	66030	21309	45500	08714	84622			827	00081	01	+	+		
St. Mawgan	817	11519	66031	23210	11400	07616	81818			817	21315	66010	20409	25400	07708	82616			817	00070	05	+	+		
Silly	804	21216	59010	22111	25400	08715	82616			804	01216	70020	19210	00900	07712			804	00100	07	+	+			
Culdrose	809	21313	72011	24210	25500	07810	82622			809	21310	60020	21310	25500	07609	82622			809	00090	07	+	+		
Guernsey	894	01114	62010	24110	00900	08810				894	01011	56050	21108	00900	06716				894	00081	05	+	+		
Elmdon	534	91204	04454	28206	9////	06708	89/00			534	90000	01434	25607	9////	07611	89/00			534	00001	53	ffff	FFff		
Cardington	559	80000	07424	28004	864//	04810	88714			559	90602	00474	25907	9////	07708	89/01			559	00031	03	FFff	fffff		
Wittering	462	80502	02464	27407	860//	07819	88701			462	90405	02434	26007	9////	07808	89/02			462	00071	06	ffff	FFff		
Watnall	354	80000	06424	28307	862//	07709	88705			354	90705	01434	26107	9////	07508	89/00			354	97061	01	ff	FF		
Shawbury	414	00000	04464	27804	00900	04807				414	92003	00474	25605	9////	05610	89/01			414	97021	52	fffff	FFf		
Finningley	360	90000	00474	28504	9////	04707	89/00			360	90902	01454	26307	9////	07709	89/00			360	00031	02	FF	FF		
Kilnsea	396	71402	48101	28709	4567/	09808	84630	87360		396	70000	58014	26710	4567/	09708	84630	87360		396	00070		F	F		
Leeming	257	81603	25102	28208	862//	08708	88705			257	81506	08444	25908	860//	08711	88701			257	00081	07	ff	ffff		
Tynemouth	262	71811	48052	27910	756//	08710	87630			262	81813	61021	25409	8097/	07812	88460			262	00081	07	+	+		
Carlisle	222	21205	45041	26607	25600	05710	82635			222	71107	40041	24306	6567/	05712	86640			222	00041	01	+	+		
Valley	302	11102	58041	25505	00902	02709	81075			302	11202	62030	23007	00902	01611	81075			302	00030	01	+	+		
Ringway	334	11302	25040	28207	15630	06601	81640			334	41005	50041	25707	26330	05710	82707	83358		334	00060	04	+	+		
Squires Gate	318	51006	16101	27305	20931	05605	82361	84075		318	71312	37101	24707	763//	06712	87707			318	00040	01	+	+		
Ronaldsway	204	31111	25041	25410	16402	07812	81712	83073		204	11212	20040	23009	00901	07610	81073			204	00081	07	+	+		
Mull of Galloway	131	51415	66032	24310	55600	08717	85640			131	81420	59051	22209	856//	08608	88645			131	00090			+		
Eskdalemuir	162	00000	58021	27803	00900	03809				162	40000	23100	25303	40950	03614	84363			162	00021	52	+	+		
Prestwick	135	50000	62041	26005	15731	04711	81656	84070		135	51406	56042	23407	50930	05610	85360			135	00051	02	+	+		
Abbotsinch	140	21305	56041	26307	15501	05809	81625			140	60000	25041	23603	1573/	03714	81650	86362		140	00021	50	+	+		
Leuchars	171	61905	66012	26509	655//	06712	86625			171	30000	58111	24004	25702	03710	82650			171	00021	00	+	ff		
Dyce	091	31807	70011	25809	25501	06713	82620			091	21908	62051	23107	15630	05610	81640			091	00061	03	+	+		
Lerwick	005	81902	32102	25509	862//	09711	88705			005	11711	48104	22709	15600	08611	81645			005	00081	06	F	+		
Wick	075	31711	66011	24010	30930	07714	83360			075	31710	59050	20909	10931	07710	81360			075	00081	04	+	+		
Sule Skerry	010	30902	74011	23010	35500	09723	83620			010</															