

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1972

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## 1. 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	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRT <sub>x</sub> T <sub>x</sub> E RRT <sub>n</sub> T <sub>n</sub> E	sss T <sub>g</sub> T <sub>g</sub>		
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP= Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <i>Note</i> — In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by $t_p$ .	Nh = 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).	TdTd= Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp Barometric tendency (change of pressure in last three hours in tenths of millibars).  Stations situated in tropical latitudes use the form T <sub>d</sub> T <sub>d</sub> 9 p <sub>24</sub> p <sub>24</sub> , where p <sub>24</sub> p <sub>24</sub> gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs= Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). TxTx= Maximum temperature in whole degrees Celsius (09h–21h). TnTn = 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>	I T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> t <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		
99=Indicator group. L <sub>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).		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>w</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. <i>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</i>	d <sub>w</sub> d <sub>w</sub> =Direction (in tens of degrees) from which waves come. P <sub>w</sub> =Period of waves (Table 16). H <sub>w</sub> H <sub>w</sub> =Height of the waves in units of 0.5 metre. <i>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</i>	

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

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

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

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

Direction	Exact	Code	Direction	Exact	Code
(Compass equivalent Points)	in degrees	dd	(Compass equivalent Points)	in degrees	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"

## 2. FORM OF PRESENTATION (continued)

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

## 3. NOTES

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

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

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

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

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

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

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



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	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.	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.							80-90 Showery precipitation	80		Rain shower(s), slight.	slight moderate or heavy. slight moderate or heavy. slight moderate or heavy.			
	11	Shallow fog or ice fog, in patches.			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.		81		Rain shower(s), moderate or heavy.		
	12	Shallow fog or ice fog, more or less continuous.			41					Fog or ice fog in patches.		82		Rain shower(s), violent.		
	13	Lightning visible, no thunder heard.			42					Fog or ice fog, sky discernible.		83		Shower(s) of rain and snow, slight.		
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			43					Fog or ice fog, sky not discernible.		84		Shower(s) of rain and snow, moderate or heavy.		
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.			44					Fog or ice fog, sky 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.			45					Fog or ice fog, sky not discernible.		86		Snow shower(s), moderate or heavy.		
	17	Thunderstorm, but no precipitation at time of observation.			46					Fog or ice fog, sky discernible.		87		Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.		
	18	Squalls.			47					Fog or ice fog, sky not discernible.		88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		
19	Funnel cloud(s)†	48	Fog, depositing rime, sky discernible.	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.											
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.					
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.						
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail* at time of observation.						
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.						
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.						
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail* at time of observation.						
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.						
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.						
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail* at time of observation.						
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.										
				60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.	<p>The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.</p> <p>† Tornado cloud or water spout.</p> <p>* 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.</p> <p>(a) Frozen raindrops or largely melted and refrozen snowflakes.</p>								
					61	Rain, not freezing, continuous.										
					62	Rain, not freezing, intermittent.										
					63	Rain, not freezing, continuous.										
					64	Rain, not freezing, intermittent.										
					65	Rain, not freezing, continuous.										
					66	Rain, freezing, slight.										
					67	Rain, freezing, moderate or heavy.										
					68	Rain or drizzle and snow, slight.										
					69	Rain or drizzle and snow, moderate or heavy.										

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 almorids 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; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.
7	Veil of cirrostratus completely covering the celestial dome.
8	Cirrostratus not progressively invading the sky and not completely covering the celestial dome.
9	Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.
/	Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

Code figure	Height of base of cloud metres
0	0-50
1	50-100
2	100-200
3	200-300
4	300-600
5	600-1,000
6	1,000-1,500
7	1,500-2,000
8	2,000-2,500
9	Above 2,500

Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

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



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>  0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs. ago.  1 = Increasing, then steady; or increasing, then increasing more slowly.  2 = Increasing (steadily or unsteadily).  3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.  4 = Steady, atmospheric pressure the same as 3 hrs. ago.  5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs. ago.  6 = Decreasing, then steady; or decreasing, then decreasing more slowly.  7 = Decreasing (steadily or unsteadily).  8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.  atmospheric pressure now higher than 3 hrs. ago.  atmospheric pressure now lower than 3 hrs. ago.		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>  0 = Cirrus (Ci).  1 = Cirrocumulus (Cc).  2 = Cirrostratus (Cs).  3 = Altcumulus (Ac).  4 = Altostratus (As).  5 = Nimbostratus (Ns).  6 = Stratocumulus (Sc).  7 = Stratus (St).  8 = Cumulus (Cu).  9 = Cumulonimbus (Cb).  / = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		<b>Table 12.—Code for Height of Cloud (<math>h_{3h}</math>) (Code 1677)</b>  Code figures 01–50: $\times 30$ = height in metres. Code figures 56–80: $-50 \times 3$ = height in hundreds of metres.  CODE FIGURES 81–89 Code figures Metres 81 = 10,500 82 = 12,000 83 = 13,500 84 = 15,000 85 = 16,500 86 = 18,000 87 = 19,500 88 = 21,000 89 = $>21,000$  CODE FIGURES 90–99* Code figures Metres 90 = $<50$ 91 = 50–100 92 = 100–200 93 = 200–300 94 = 300–600 95 = 600–1,000 96 = 1,000–1,500 97 = 1,500–2,000 98 = 2,000–2,500 99 = 2,500 or more, or no clouds.  *Only used when cloud height cannot be determined with greater accuracy.			
<b>Table 14.—Code for Direction in which Ship has moved (<math>D_s</math>) (Code 0700)</b>  0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.		<b>Table 15.—Code for Speed of Ship (<math>v_s</math>) (Code 4451)</b>  kt 0 = 0 1 = 1–5 2 = 6–10 3 = 11–15 4 = 16–20 5 = 21–25 6 = 26–30 7 = 31–35 8 = 36–40 9 = $>40$		<b>Table 16.—Code for Period of Waves (<math>P_w</math>) (Code 3155)</b>  sec 0 = 10 1 = 11 2 = 12 3 = 13 4 = 14 or more 5 = 5 or less 6 = 6 7 = 7 8 = 8 9 = 9			
<b>Table 19.—Code for Amount of Precipitation (RR) (Code 3577)</b>  mm 01–55 Amount to the nearest whole millimetre. 56 60 57–90 Add 10 mm for each unit above 56 e.g., 73 = 230 mm 91 0.1 92 0.2 93 0.3 94 0.4 95 0.5 96 0.6 97 Trace (There has been precipitation but amount less than 0.05 mm). 98 $>400$ 99 Measurement impossible or inaccurate.		<b>Table 20.—Explanation of Beaufort Letters (pages 1 and 4)</b>  d = drizzle. f = fog, visibility 200 metres, or more but less than 1 kilometre. F = thick fog, visibility less than 200 metres. h = hail, ice prisms or ice pellets types (a) and (b). ks = storm of drifting snow.  Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.  l = lightning p = shower(s). r = rain. s = snow rs = rain and snow. t = thunder.		<b>Table 21.—Change of pressure at station level in last 24 hours (<math>P_{24P24}</math>) (Code 265)</b>  00 No change 01 Pressure has risen 0.1 mb. 02 Pressure has risen 0.2 mb. etc. etc. 48 Pressure has risen 4.8 mb. 49 Pressure has risen 4.9 mb. 50 Pressure has risen or fallen more than 4.9 mb. 51 Pressure has fallen 0.1 mb. 52 Pressure has fallen 0.2 mb. etc. etc. 98 Pressure has fallen 4.8 mb. 99 Pressure has fallen 4.9 mb.			
<b>5. EXPLANATION OF CHARTS</b>  BAROMETER. Isobars are drawn for intervals of four millibars.  WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.  TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.  CLOUD SYMBOLS ○ Clear sky. ○ Sky $\frac{1}{8}$ covered. ○ Sky $\frac{2}{8}$ covered. ○ Sky $\frac{3}{8}$ covered. ○ Sky $\frac{4}{8}$ covered. ⊙ Sky $\frac{5}{8}$ covered. ⊙ Sky $\frac{6}{8}$ covered. ⊙ Sky $\frac{7}{8}$ covered. ⊙ Sky covered. ⊙ Sky obscured. ⊗ Missing or doubtful data.  WEATHER SYMBOLS ● Rain. ☉ Drizzle. ✕ Snow. ☉ Rain and snow. △ Hail. ▽ Shower. ⚡ Thunderstorm. ☁ Fog. = Mist.		<b>FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—</b>  Warm Front on the surface. Cold front on the surface. Stationary Front. Axis of trough. Occluded Front. Cold front frontogenesis. Cold front frontolysis. Warm front frontogenesis. Warm front frontolysis.  Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.					
<b>ALTITUDES OF STATIONS:—</b> The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.							
Boscombe Down	126	Chivenor	6	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112
Thorney Island	3	St. Mawgan	103	Valley	10	Stornoway	3
Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	75	Benbecula	6
Gatwick (London/Gatwick Airport)	59	Culdrose	82	Squires Gate (Blackpool Airport)	10	Tiree	9
Kew	5	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	17	Aldergrove (Belfast/Aldergrove Airport)	69
Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	99	Mull of Galloway	78	Malin Head	20
Honington	51	Cardington	28	Eskdalemuir	242	Belmullet	9
Wattisham	89	Wittering	65	Prestwick (Prestwick Airport)	16	Birr	70
Gorleston	4	Watnall	117	Abbotsinch (Glasgow Airport)	5	Dublin (Dublin Airport)	68
Aberporth	133	Shawbury	72	Leuchars	10	Shannon (Shannon Airport)	2
Ross-on-Wye	68	Finningley	10	Dyce (Aberdeen/Dyce)	58	Roches Point	40
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	9
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 200

MONTHLY SUMMARY

For AUGUST 1972

CHANGEABLE, BUT SETTLED MID-MONTH

During 1st and 2nd a low complex covering the North Sea maintained a northerly flow over the British Isles. A ridge off the west coast of Ireland moved east over the U.K. on 3rd, followed by a small, active depression which drifted eastwards across Scotland during 4th. The passage of a weak ridge over all areas on 5th was followed by further active frontal troughs on 6th. A small, deep depression, centred southwest of Ireland on 7th, moved across Ireland and Scotland on 8th, followed by a general rise in pressure over the country on 9th. A ridge extended over the U.K. on 10th, transferring to the North Sea on 11th. A complex low pressure trough developed between Ireland and France on 12th, subsequently filling slowly and leaving much of the U.K. in a slack pressure gradient till 14th. Pressure rose again generally on 14th, associated with renewed ridging of the large Atlantic anticyclone towards the British Isles. The ridge declined temporarily on 16th and 17th, as the gradient strengthened from the northwest, but pressure recovered again on 18th, and high pressure dominated the British Isles for the rest of the month. The main anticyclonic centre remained slow-moving in the vicinity of Ireland till 25th, after which it migrated to the northern North Sea, receding over Scandinavia on 29th and maintaining a broad ridge over the British Isles. A further cell drifted northeastwards towards Ireland on 30th and 31st.

There were outbreaks of rain or showers in most places on the 1st, with thunderstorms, mainly in the east and south. A tornado was reported from the Ipswich area and at Old Costessey near Norwich nearly 5.5 inches of rain fell in 2 hours. There were further heavy showers on the 2nd, mostly over central and southern England and Wales, and St. Margarets Bay in Kent recorded 2.79 inches of rain in the 24 hours ending 6 p.m. Other places in Kent had over an inch of rain. The 3rd was dry with sunny periods but during the night rain reached northwestern areas and on the 4th spread eastwards across the U.K. followed by showery weather. The 5th was mostly dry, though in the late afternoon, western Scotland had some rain. On the 6th there were outbreaks of rain but East Anglia and southeast England remained dry, and in these areas maximum temperatures of 24°C were reported. Rain

overnight was followed during the 7th by scattered showers, but in the evening, rain, heavy at times, reached southwest England and spread to all areas during the night and following morning. Showers followed and there were thunderstorms over northern England and Scotland. There were scattered showers, mostly in the west on the 9th and 10th while the 11th was dry and sunny. Overnight 10/11 ground frost occurred in places in central and southern England. Most places remained dry on the 12th but in the afternoon rain spread to southeast England and East Anglia. The 13th apart from some light rain over parts of southern England was generally dry and warm, the temperature in the London area rising to 26°C. From the 14th to 16th England and Wales were dry with fog patches overnight, Scotland meanwhile had occasional rain or drizzle. A rain area over Scotland on the 16th moved southwards over England and Wales during the night and following morning and was followed by scattered showers. There were one or two showers on the 18th though most places were dry, and it was generally rather cool. The 19th continued dry but on the 20th, rain and drizzle moved slowly southwards across the country. Apart from some occasional rain and drizzle/northern Scotland, from the 21st to 25th, the weather was dry, with sunny periods. Fog patches formed over night but soon cleared the next morning. It became warm in most inland areas and at London Weather Centre on the 25th a maximum of 26°C was recorded. On shore winds and sea breezes, where these occurred, kept temperatures in coastal areas near or a little below normal but on the 23rd at Skegness a maximum of 26°C was recorded. The 26th and 27th were dry, though rather cloudy and were also rather cool. The dry weather continued from the 28th to the end of the month, with sunny periods particularly on the 30th and 31st. Some east coast areas were rather cool otherwise temperatures were generally near normal. In spite of the settled weather during the latter half of the month and, apart from Northern Ireland and northwest Scotland, sunshine totals above average, temperatures during the month were below normal almost everywhere. Rainfall was below normal with many places having less than half the usual amount.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 100 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 mm.	% of average	Highest and lowest totals on record for month							
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew	21.2	-0.1	10.8	-0.9	24.8	14	05.3	11	02	00	00	13.0	11	206	110	1880	279	1947	109	1912	25	06	01	011	019	1866	165	1878	02	1940	01	00	00
Thorney Island	20.8	-0.4	11.7	-1.1	24.6	31	07.6	12	00	00	00	13.7	11	215	108	1958	243	1959	143	1968	26	05	06	010	019	1941	141	1960	21	1947	01	00	00
Gorleston	19.6	0.0	12.7	-0.7	23.1	(a)	08.4	19	00	00	01	13.2	11	207	110	1906	307	1947	109	1968	23	02	06	007*	014	1914	136	1954	07	1937	00	00	00
Cardington	20.9	-0.8	09.7	-1.0	24.7	14	03.8	11	00	00	01	13.2	11	162	089	1954	225	1959	111	1968	25	07	01	015	031	1953	083	1966	13	1964	01	00	00
Boscombe Down	20.5	-0.5	10.3	-1.0	24.3	14	05.3	19	01	00	01	13.4	11	215	117	1933	280	1947	119	1968	24	13	06	027	046	1931	118	1951	06	1940	00	00	00
Ross-on-Wye	20.6	-0.1	10.8	-1.0	24.7	14	03.1	11	00	00	01	13.1	23	180	105	1914	275	1947	107	1922	22	05	07	023	038	1859	202	1878	04	1936	01	00	00
Rhoose	19.8	+0.3	11.4	-0.8	23.7	31	05.0	11	00	00	01	12.8	(a)	232	120	1954	231	1955	133	1958	19	10	02	030	034	1954	156	1956	22	1955	02	00	00
Mount Batten	19.1	-0.2	11.9	-1.1	22.1	31	06.6	11	00	00	00	13.8	03	246	124	1921	282	1947	114	1958	26	12	06	027**	037	1948	159	1952	34	1964	00	00	00
Elmdon	19.2	-1.2	10.6	-0.5	22.8	14	04.0	11	01	00	02	12.9	21	163	094	1928	239	1947	114	1948	21	21	01	048	077	1933	136	1946	05	1940	01	00	00
Valley	17.4	-1.0	11.1	-1.5	21.6	31	06.5	25	00	00	01	13.2	10	197	108	1913	284	1947	102	1948	23	09	07	029	039	1946	210	1956	05	1959	00	00	00
Ringway	18.6	-1.3	11.6	+0.2	23.5	25	07.1	(b)	00	00	01	13.0	21	157	104	1945	259	1947	089	1948	19	20	06	053	065	1929	209	1931	11	1947	01	00	00
Watnall	19.5	-0.9	10.6	-0.6	22.9	14	06.7	11	00	00	03	13.1	21	173	110	1948	203	1959	098	1963	23	06	07	025	038	1946	152	1956	06	1947	01	00	00
Finningley	20.4	-0.7	10.4	-1.0	24.2	23	04.7*	10	00	00	03	11.9	21	188	117	1958	199	1959	112	1963	22	12	06	024	044	1958	116	1970	09	1959	01	00	00
Tynemouth	17.6	0.0	12.0	-0.3	21.0	14	07.9	10	00	00	04	11.9	21	187	127	1936	196	1936	090	1942	22	06	07	018	023	1864	165	1900	04	1947	00	00	00
Eskdalemuir	16.8	-0.6	07.2	-1.7	21.4	24	00.4	19	06	00	01	13.8	21	155	120	1910	260	1947	044	1912	19	16	08	078	056	1910	262	1923	01	1947	01	00	01
Abbotsinch	17.7	-1.1	09.3	-1.5	21.2	13	04.5	15	02	00	01	12.6	21	177	129	1921	222	1947	085	1942	20	13	07	040	047	1920	153	1943	00	1947	00	00	00
Leuchars	18.1	-0.2	09.4	-1.2	23.6	24	04.9	11	00	00	02	13.3	09	169	111	1922	214	1947	097	1963	22	12	07	039	057	1922	192	1930	07	1955	01	00	00
Dyce	17.2	-0.3	08.6	-1.0	22.2	19	01.8	29	05	00	03	12.9	30	157	107	1925	257	1947	076	1963	15	11	08	039	049	1946	162	1962	00	1947	00	00	00
Stornoway	14.8	-1.2	08.4	-2.2	17.8	29	02.1	05	03	00	04	10.1	29	093	070	1880	262	1899	075	1942	15	13	07	069	081	1943	146	1962	13	1947	00	00	00
Aldergrove	17.0	-1.3	09.9	-0.8	21.6	22	04.7	15	01	00	01	09.3	21	103	076	1927	267	1947	082	1942	17	14	07	039	042	1926	161	1956	09	1947	01	00	00
(a) 07, 08      (b) 11, 19      * New lowest											(a) 22, 23										* equal lowest ** new lowest												

(a) 07, 08 (b) 11, 19 \* New lowest

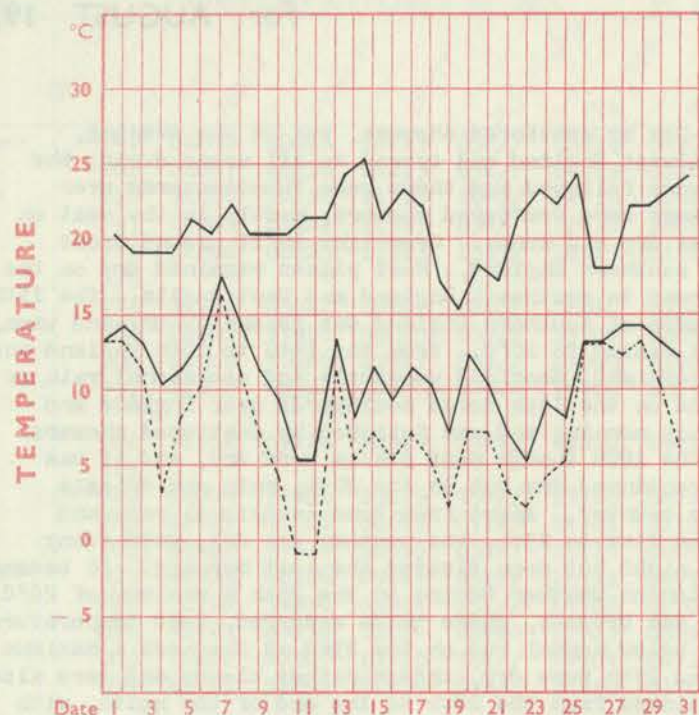
(a) 22, 23

\* equal lowest  
\*\* new lowest

Corrections to Monthly Summary No. 199 July  
WATNALL: Rainfall  
Number days no rainfall 19  
Total for month 76

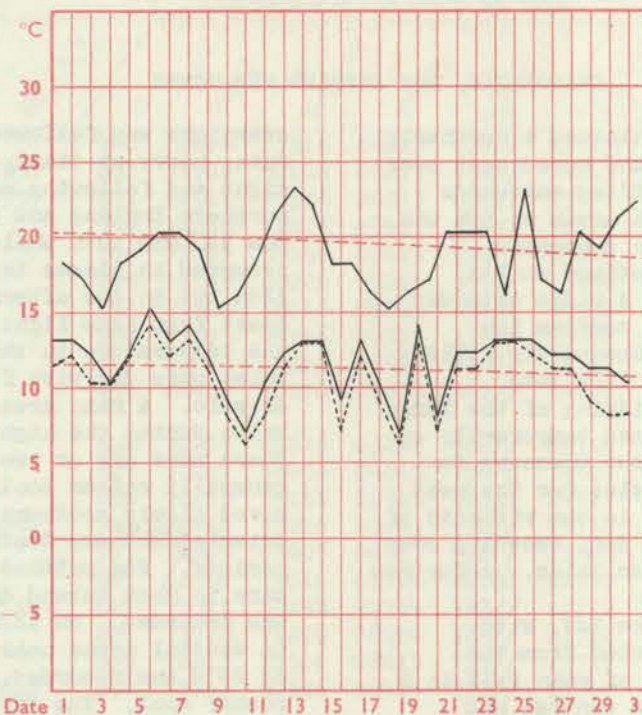


# LONDON (Kew)



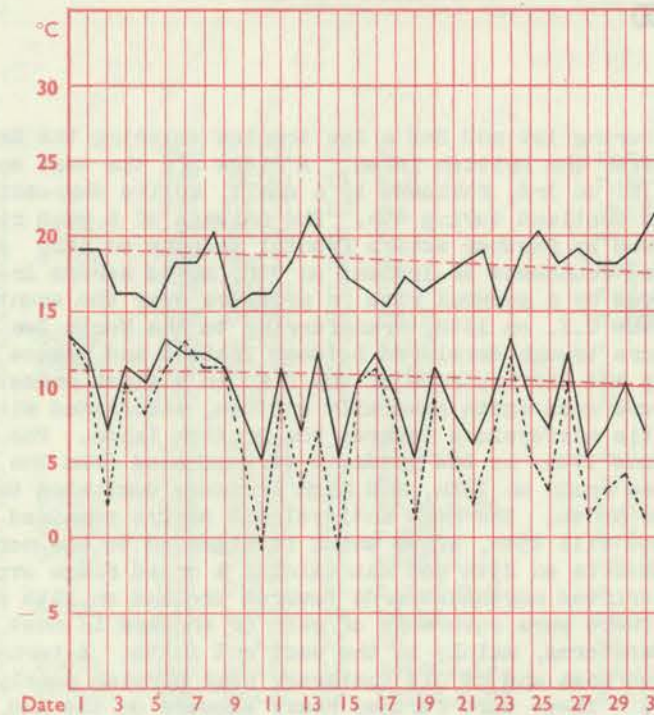
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# MANCHESTER (Ringway)



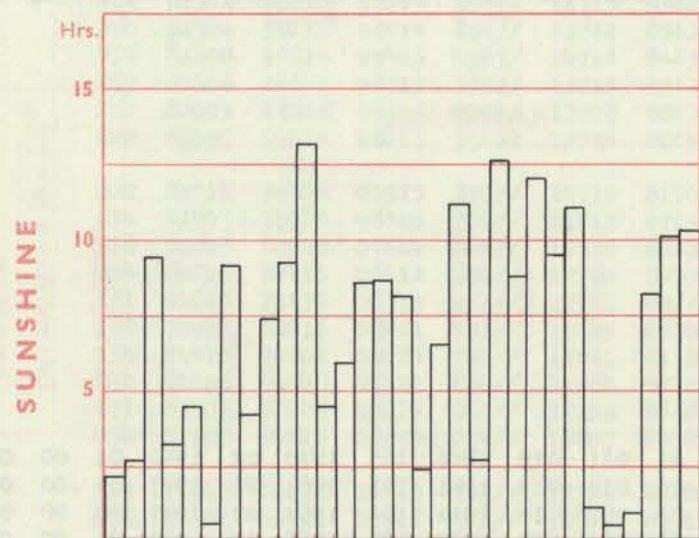
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

# GLASGOW (Abbotsinch)



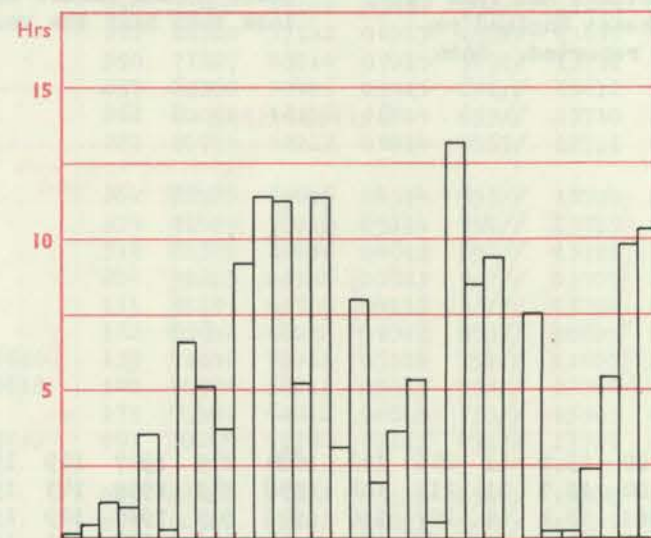
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

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)



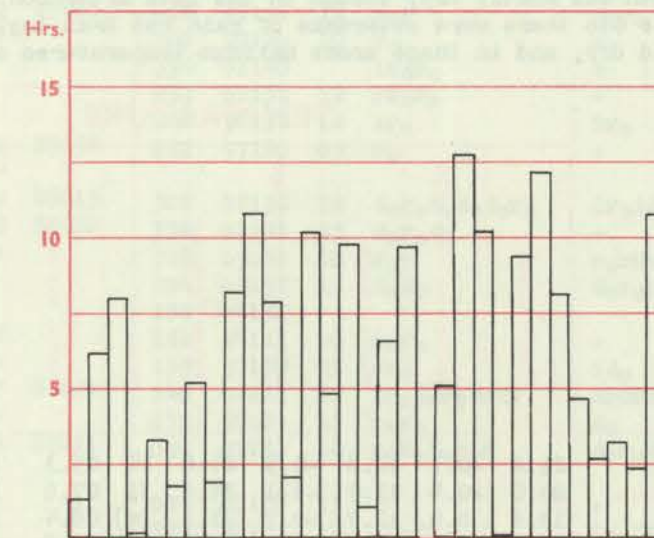
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 206 30-year (1931-1960) average 188 hrs.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

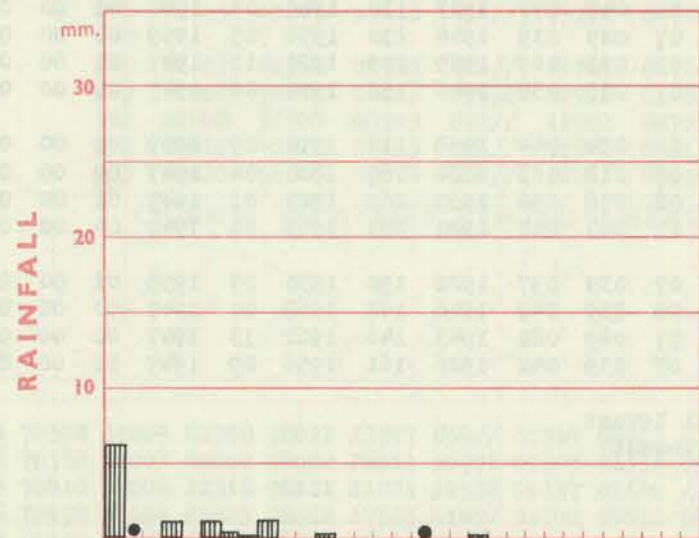
Total for month 157 30-year (1931-1960) average 151 hrs.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

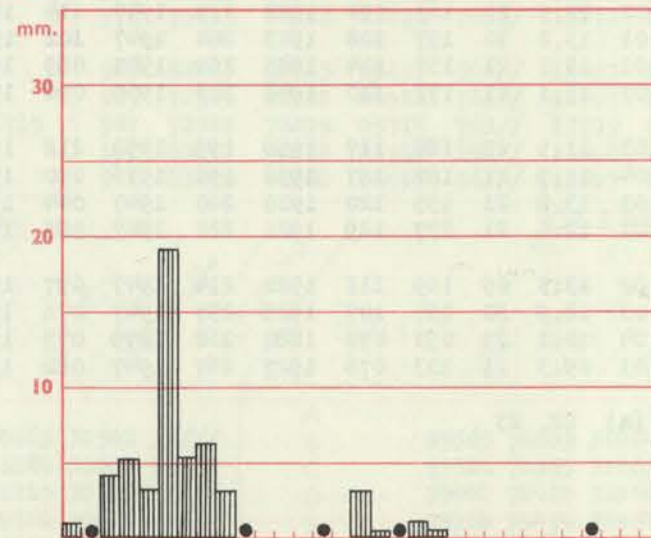
Total for month 177 30-year (1931-1960) average 137 hrs.

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



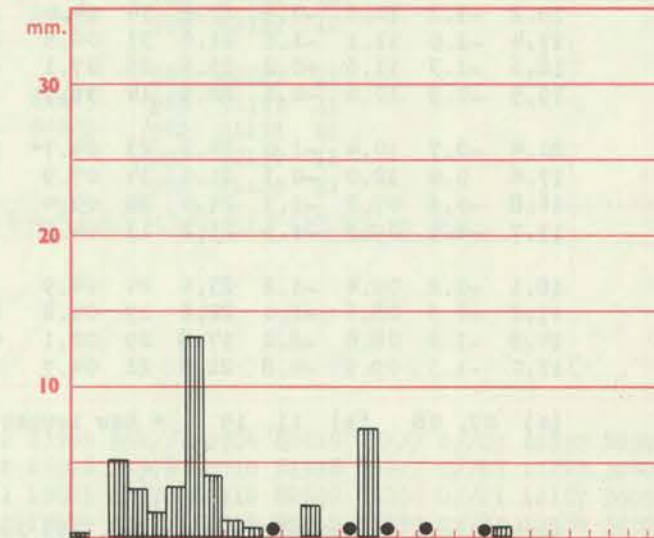
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 11 35-year (1916-1950) average 57 mm.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 53 35-year (1916-1950) average 81 mm.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 40 35-year (1916-1950) average 85 mm.

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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

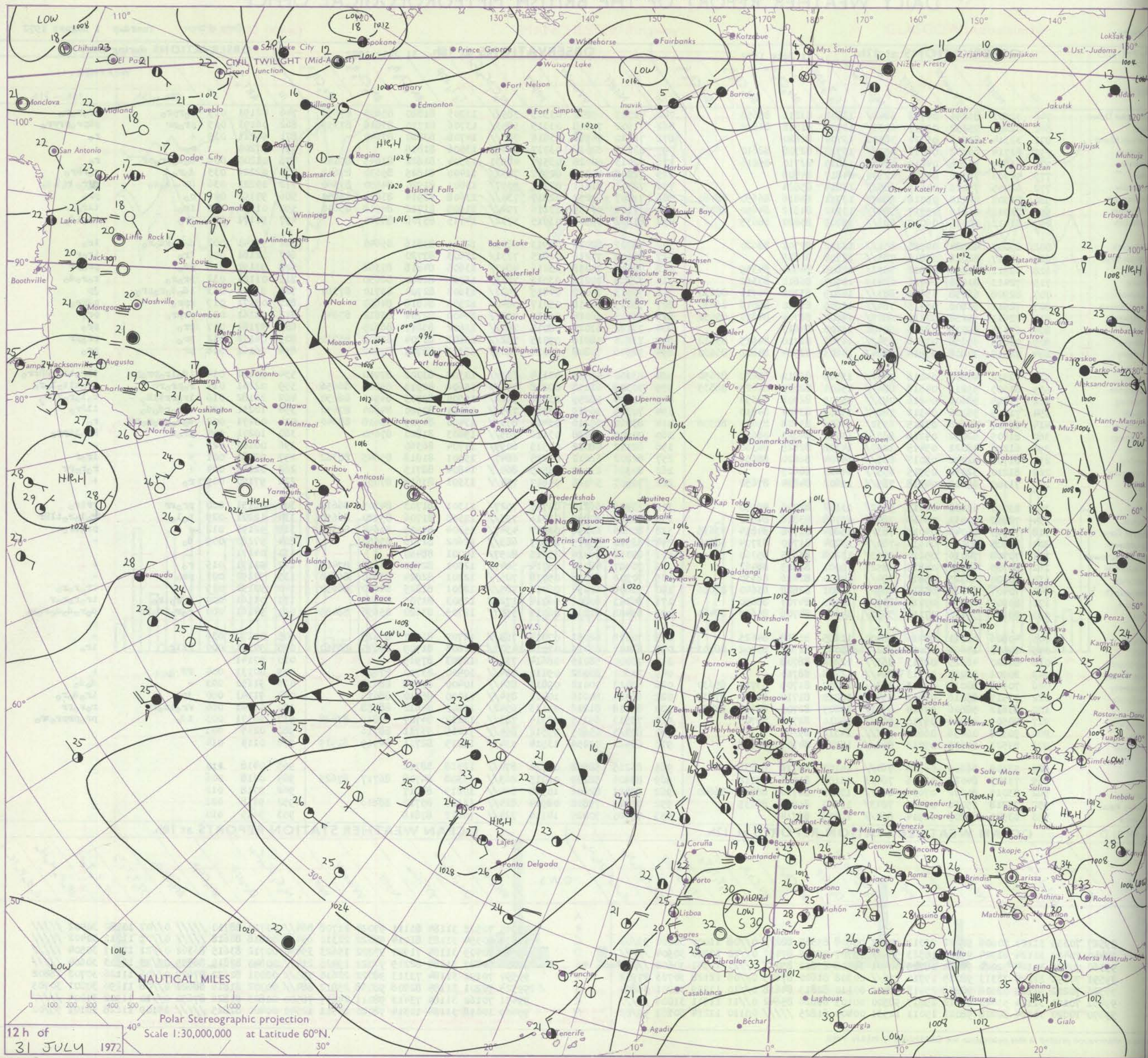
No. 40430

Date of Issue Tuesday 1 August 1972

OBSERVATIONS at 12h. 31 July 1972										OBSERVATIONS at 18h. 31 July 1972										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> 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 T E	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	72907	83256	04718	6843/	13807	83816	85656		746	72707	69608	03515	785//	13705	81820	85635	87656	746	02191	019	roprro	proro						
Hurn	862	62206	75252	05217	6833/	12706	81708	84822		862	71902	70808	03915	5843/	13706	81710	83818	87359	862	06191	015	prorpr	prprprrrro						
Thorney Island	871	32314	83016	05320	38500	13704	82820			871	72410	74611	03816	785//	14708	83820	87640		871	96211	039	+	ro						
Manston	797	81714	66032	06016	853//	13713	82708	88610		797	22013	82036	03717	18483	13506	81818			797	97200		ro	+						
Gatwick	776	61807	56806	04519	624//	15815	82710	85816		776	72413	80028	03517	48531	13504	81822	83645	85362	776	01200	009	dodoprpr	ro						
Kew	775	42703	74026	04020	42500	14817	84828			775	72208	80211	02917	745//	11400	81825	85630	87645	775	02221	035	doro	rorro						
Heathrow	772	62405	75026	04119	685//	13814	85824			772	72311	81211	02717	5357/	13603	81920	84650	87360	772	10221	036	DR - doro	aroro						
Honington	586	81507	62212	05018	6847/	13711	84816	86650	88460	586	71207	69252	02817	734//	13608	83914	83820	85650	586	97190	006	ro	pro						
Wattisham	590	81911	61216	05517	5847/	13712	84812	84650	88360	590	72102	60959	03116	794//	11608	81712	84918	85640	590	01190	023	iro	tlro						
Gorleston	497	81412	60026	06017	885//	15709	83820	88635		497	81212	35506	03915	5732/	14715	85708	88540		497	91171	000	iro	iroido						
Aberporth	502	83007	40584	04913	851//	12702	87702	88630		502	73007	82026	04913	6843/	12301	83816	85640		502	94141	002	dodofdro	iro						
Ross-on-Wye	627	72307	82026	03816	785//	12708	86825			627	82602	77216	02815	7751/	13603	87720			627	02181	003	iro	iror						
Filton	628	62511	82258	04318	5853/	12806	84824	84359		628	72608	74038	03216	4847/	13605	84818	87362		628	93191	018	pro	prorpr						
Rhoose	715	72413	81038	04716	62439	12707	86812	83362		715	72809	70216	03515	7843/	13707	81810	86656		715	01181	032	proro	rorodo						
Chivenor	707	82908	66258	05615	883//	14805	83708	84711	88630	707	72913	74038	04815	5527/	13603	82704	83710	87360	707	93171	013	idodoroopro	jp						
Mount Batten	827	72912	62808	06415	784//	12805	85816	86630		827	53115	74018	05017	58400	12505	84818	84650		827	03171	019	rpro	prpro						
St. Mawgan	817	72611	59258	07115	6827/	14804	82704	84810	85650	817	73112	66028	06315	782//	14400	82704	83812	87645	817	02161	023	prpro	pro						
Silly	804	63115	69028	08216	68400	13706	84817			804	73120	61028	08015	784//	13602	85817	86625		804	97181	047	pro	pro						
Culdrose	809	73015	69258	07816	734//	14702	81710	84915	85622	809	73214	58818	07015	732//	13603	81704	83708	85710	809	06172	012	pro	prorpr						
Guernsey	894	72517	70808	07814	6824/	14803	82704	84812	85630	894	72516	70808	06014	760//	13713	82701	87702		894	96161	018	pr	pro						
Elmdon	534	72312	40806	04016	784//	13509	85812	85622	87650	534	83301	45958	03114	833//	13502	83708	87910		534	36191	014	idoroopro	tlrotlrRRro						
Cardington	559	81505	59218	04516	884//	15810	82813	86625	88635	559	70308	62258	02218	794//	15606	82915	83820	86656	559	02201	014	ropror	prorotloro						
Wittering	462	71805	58606	04816	783//	15709	82708	87650		462	70304	58299	03016	7926/	15504	82705	84912	86650	462	21182	016	irorrtlr <sub>2</sub>	toloroTLR <sub>2</sub>						
Watnall	354	71105	56206	04316	782//	15809	83704	84810		354	70305	56919	03114	795//	13001	82920	84824	87650	354	10211	020	doroRdoro	tlro						
Shawbury	414	82707	62608	03815	6532/	14606	83708	85630	88556	414	83510	59216	03415	853//	13400	84709	85618	88640	414	03171	002	doroRoroR	ro						
Finningley	360	81605	62032	04218	885//	13710	84823	88656		360	70905	66298	03116	785//	15603	81820	87650		360	10201	004	pror	Rtolarpro						
Kilnsea	396	61208	48022	05415	2257/	14708	82825	86360		396	62112	48022	04515	6099/	14704	86360			396	00160	027	+	+						
Leeming	257	81705	62042	05017	885//	14704	86820	88656		257	82702	56212	04215	6847/	15501	81818	85645	88362	257	92181	001	+	iror						
Tynemouth	262	81210	32052	05915	855//	14603	88625			262	80306	23102	05515	864//	14804	88715			262	02162	004	+	rororr						
Carlisle	222	71105	69022	04918	785//	13602	84824	87650		222	70607	56026	04817	754//	13301	83618	87656		222	97150	009	ro	+						
Valley	302	83007	61638	04715	5232/	13102	82706	88550		302	73409	66216	04715	7527/	13301	81703	84705	86610	302	06151	000	prorr	rrir						
Ringway	334	72602	70032	03618	7843/	13708	83818	84640		334	73403	30959	03016	793//	12303	81706	85920	86650	334	12201	029	tolo	tolorotlr						
Squires Gate	318	72905	56046	04018	783//	15804	81708	84814	87635	318	80606	62298	03817	4347/	15304	81915	84645	87365	318	92191	012	+	proro						
Ronaldsway	204	70805	60405	04614	780//	13204	81700	83704	86614	204	63510	65015	04817	683//	12602	81706	85650		204	97180	009	do	+						
Mull of Galloway	131	70708	74016	05214	5563/	13208	85635	85360		131	83018	66026	05415	8097/	14001	88460			131	04171			+						
Eskdalemuir	162	80705	66032	05515	4852/	10001	82825	88462		162	70407	48056	05714	5847/	12301	82710	84638	87462	162	91171	015	ro	+						
Prestwick	135	70306	66025	05617	784//	12400	82616	86630		135	70306	65058	05718	785//	12201	82824	83640	86656	135	97190	001	pro	+						
Abbotsinch	140	70407	80026	05817	785//	11801	82828	83640	87656	140	70606	62052	06017	785//	12301	81825	84630	86650	140	93191	015	+	iroro						
Leuchars	17																												

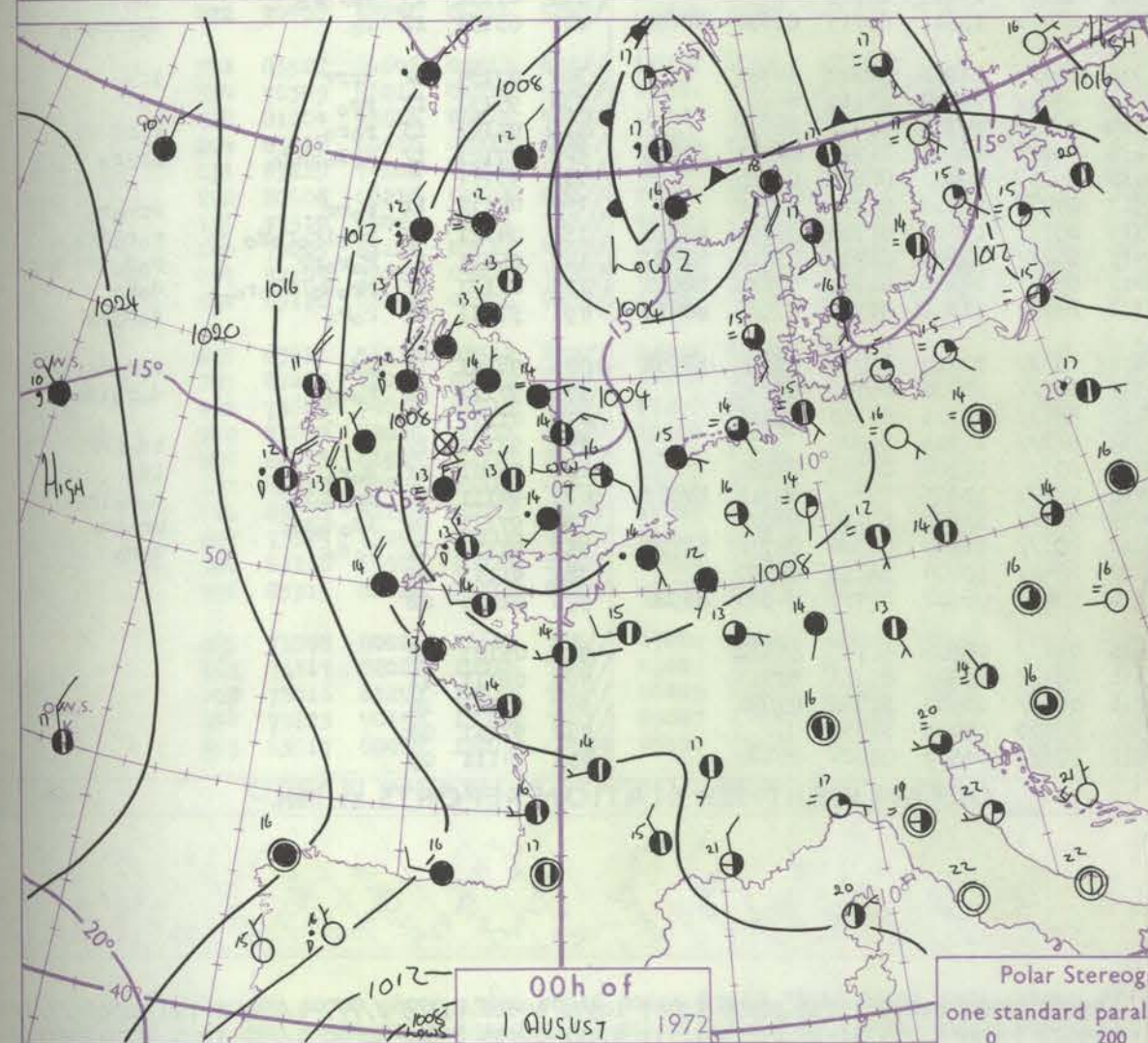
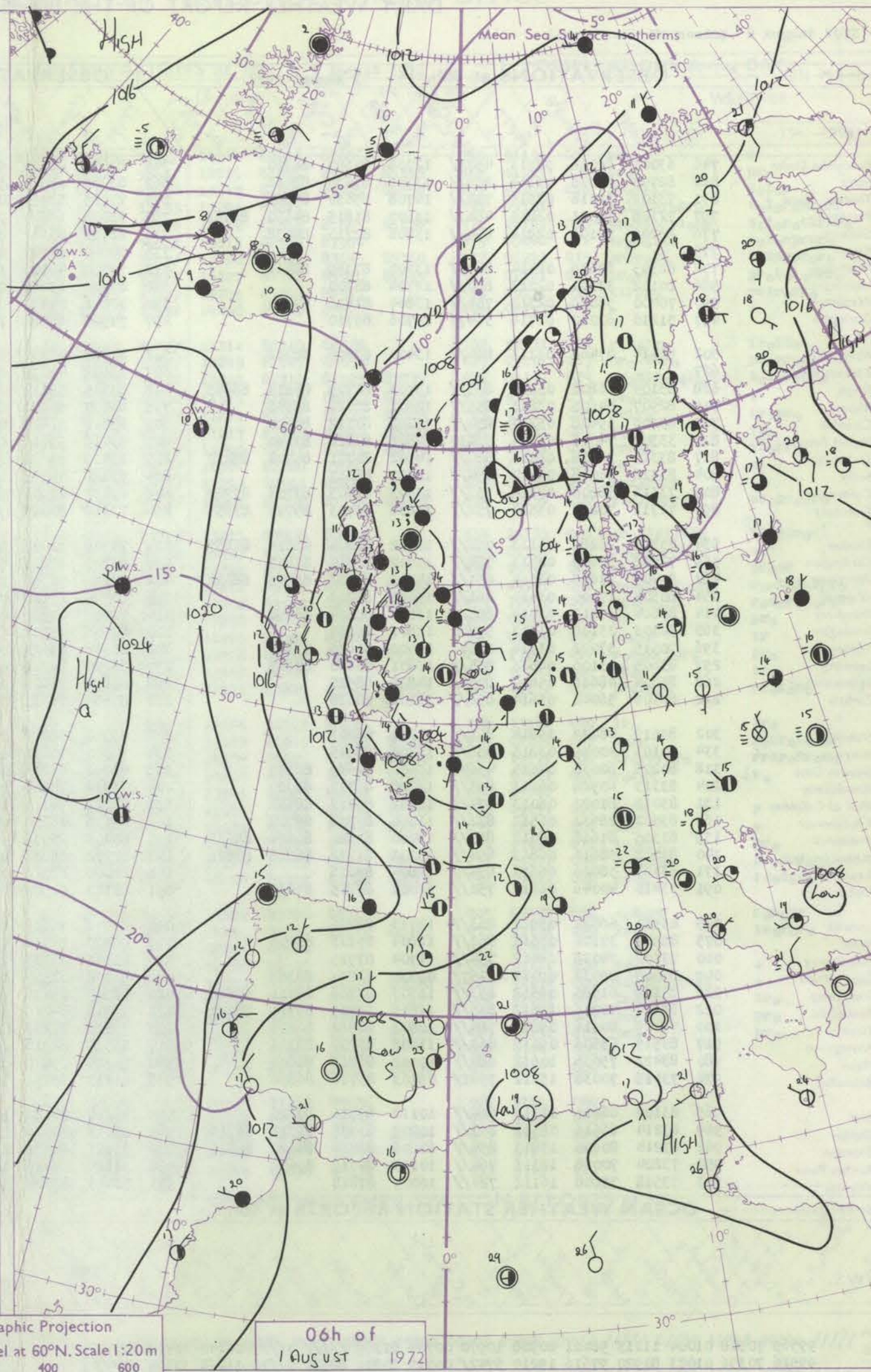
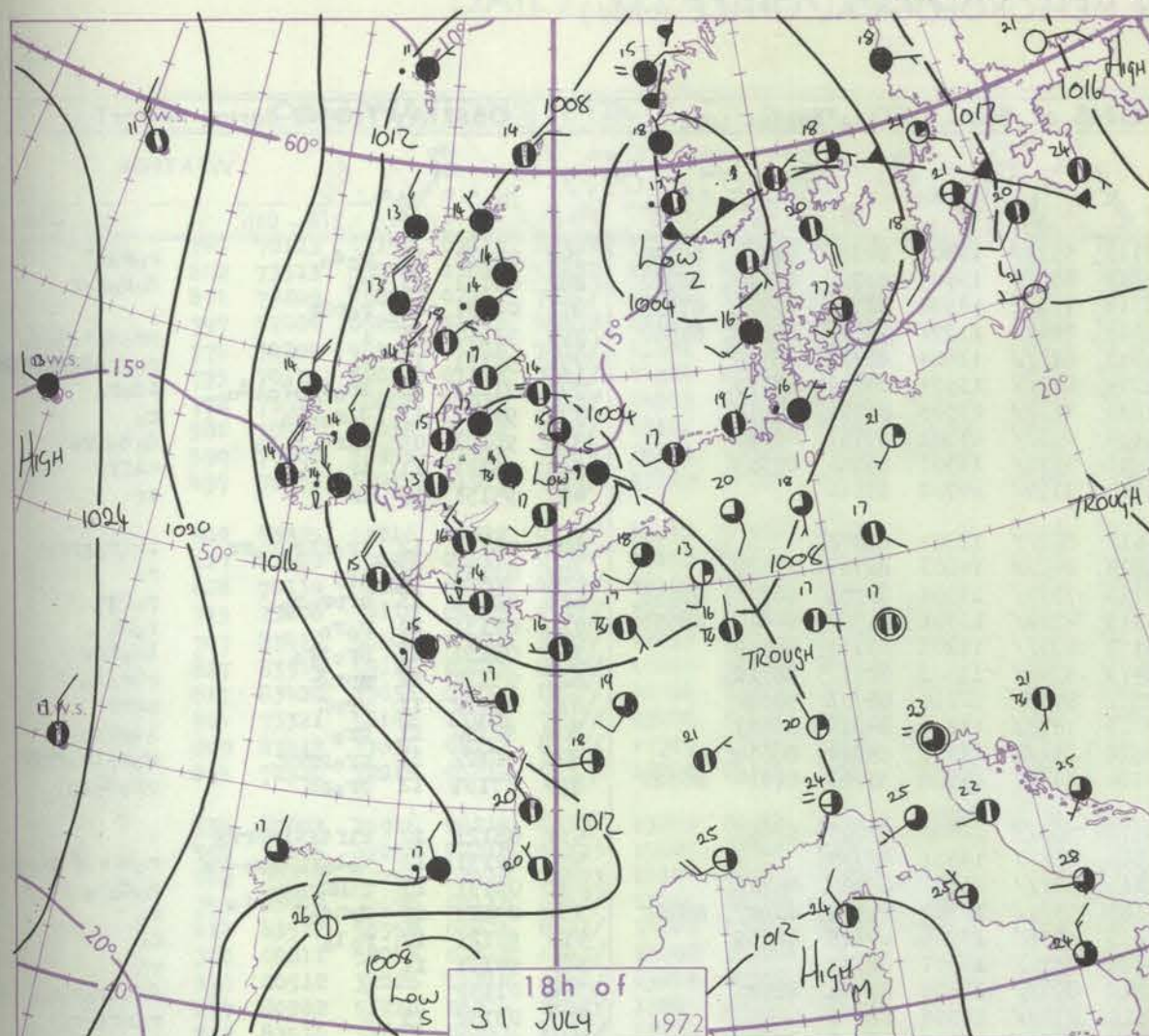


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression over the north Irish Sea has moved steadily south east and is now centred over the London area expected over the low countries by 0600 tomorrow. Another depression over Denmark has moved slowly north west to the northern North Sea expected to turn south west to be off south east Scotland by this time tomorrow. The anticyclone near the Azores is almost stationary and has maintained a ridge

northwards towards Iceland. The ridge will move slowly east and will decline slowly. A depression south of Newfoundland has moved steadily north east deepening slowly. It is expected to continue moving north east becoming the major feature over the central Atlantic.

Issued at midday Tuesday 1 August 1972



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

Code FM II.D		OBSERVATIONS at 00h.								OBSERVATIONS at 06h.								OBSERVATIONS during NIGHT							
		1 August 1972								1 August 1972															
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	63005	66016	02913	4573/	12708	84650	84360		746	83605	48616	02113	5537/	13301	82706	84650	88360	746	04121	11	ro do	ro ro RR		
Hurn	862	82705	65038	03114	856//	13706	83630	88656		862	83006	18636	01814	853//	13503	83708	86710	88620	862	04131	13	ro	do ro ro		
Thorney Island	871	73102	62218	02915	756//	14708	85630	87656		871	73105	58056	01614	753//	13504	83706	86709	87650	871	06131	13	ro p RR	+		
Manston	797	72108	70021	02814	4847/	13607	81815	84650	86362	797	72005	66805	01414	784//	13801	83816	84825	86650	797	92140	13	+	pro do to lo ro		
Gatwick	776	82205	58106	02914	854//	13806	82710	88638		776	82701	40102	01413	873//	13604	83707	88709		776	95131	12	ro	ro pro		
Kew	775									775	80000	32505	01314	872//	13504	83704	88710		775	91131	13	ir o id ro id o	id o ro		
Heathrow	772	82305	62609	02414	8097/	13707	87359	88462		772	70000	40006	01214	753//	13503	86708	87615		772	94131	13	do ro-ro	ro		
Honington	586	80102	32101	02213	860//	12704	88700			586	80000	13286	01114	850//	14501	87701	88640		586	96121	09	ro do ro do	do do ir o		
Wattisham	590	70000	56029	02313	754//	13804	81616	87650		590	72002	04469	01413	5577/	13503	85650	87359		590	95121	11	ir o t	tlff		
Gorleston	497	51210	62022	02716	3647/	15706	83710			497	70908	60026	01415	7097/	14702	87360			497	95151	13	ir	ir		
Aberporth	502	83414	07466	05113	860//	13400	83700	88702		502	83326	40636	05112	872//	12301	88703			502	09111	12	ir o f ir o ro rr	ir ir o rrr o		
Ross-on-Wye	627									627	73602	48216	02814	2623/	14602	82704	87360		627	02131	13	ir o	rr		
Filton	628	83104	66808	03214	883//	13703	82709	86814	88645	628	83305	59218	02914	7537/	13504	82709	86713	87656	628	02141	13	pr pro ro	ro ro		
Rhoose	715	82907	64605	03813	855//	12801	86622	88648		715	83007	66606	03413	4532/	13301	81708	84640	88556	715	02131	12	ro ro	ro ro		
Chivenor	707	83209	69608	05214	854//	12201	84712	88620		707	83317	66606	05113	873//	12205	83707	88709		707	05131	12	pr o ir o	ir o rrr		
Mount Batten	827	33307	74018	05214	38430	12601	82818	83640		827	83416	59616	05413	874//	12308	82710	88712		827	05131	12	pr o	rr ro ro		
St. Mawgan	817	83315	32818	06414	880//	14102	84701	85704	88630	817	83418	56638	07513	853//	12210	85706	88620		817	15112	11	pr pr	prrr		
Scilly	804	83322	66028	09314	854//	12207	88617			804	73122	74252	10313	784//	11207	84818	86623		804	92130	11	pr o	id o pr o		
Culdrose	809	73316	58808	07214	732//	13303	81703	83704	87709	809	83422	40606	07912	852//	12307	84704	88610		809	06122	11	pr o prrr	ro ro ir o rrr ir		
Guernsey	894	72711	70258	05514	752//	13806	83703	85710	87635	894	73012	80028	04114	55372	13500	83708	84614	86360	894	07131	12	pr o pr	pr o do ro		
Elmdon	534	73305	26289	03113	752//	13702	82704	85614	86657	534	73509	30049	03313	753//	12306	83707	87656		534	05121	10	liff t ltr rrr o	+		
Cardington	559	72602	32609	02313	754//	13602	86710	87645		559	83505	19606	01514	862//	14301	88705			559	02131	12	to lo ro lo ro-ro	ro rrr o f ir o pr o		
Wittering	462	80407	23659	02514	851//	14703	81702	85705	88612	462	80110	56586	02113	871//	13302	85702	88706		462	06131	13	TL R <sub>2</sub> RR <sub>2</sub> o	ro do ro		
Watnall	354	80508	17106	03414	861//	14001	88702			354	80404	19106	03313	3527/	12301	81705	83617	88462	354	03121	11	dr id o	ro		
Shawbury	414	83604	37212	03714	855//	13500	85624	88650		414	73606	21286	03813	4558/	13306	84628	86359		414	93121	10	ro lo	ff		
Finningley	360	50303	23108	03513	55800	12801	85657			360	83606	15102	03214	861//	14501	88702			360	97131	11	+	ro		
Kilnsea	396	70515	57022	03914	1557/	13400	81625	87360		396	80512	08424	02914	850//	13604	87701	88620		396	01132	+	FF dir o ro ro			
Leeming	257	83605	13106	04613	855//	13801	83620	88645		257	80204	16612	04314	872//	14302	88703			257	03132	13	+	ro rrr ro ro		
Tynemouth	262	83604	48616	05614	8052/	14803	88525			262	83614	32606	05213	863//	13400	88708			262	01132	13	rrr ro ro	ir o		
Carlisle	222	80106	56042	05614	856//	13102	88638			222	83604	56635	05313	854//	13301	82715	86630	88650	222	03131	12	do	do rrr ro ro		
Valley	302	83519	48022	05814	861//	12204	88703			302	83520	58216	05913	861//	12301	82702	88703		302	07131	12	irrr	ir o		
Ringway	334	80103	40049	03815	856//	13301	88645			334	70000	30041	03613	6543/	12302	83715	84640		334	95131	11	rr o	ro		
Squires Gate	318	80205	60038	04515	4567/	13400	84649	88359		318	81002	28216	04314	885//	14301	85825	88635		318	01141	13	ro ro	ro rrr		
Ronaldsway	204	83313	60928	06213	893//	12208	86707	88930		204	73318	75808	06113	782//	11202	81705	86707	87645	204	07121	12	to lo Rpr o	pr o ro		
Mull of Galloway	131	83018	81022	06013	5742/	12202	85717	88460		131	73221	74016	06012	6563/	12400	86630	86360		131	93111					
Eskdalemuir	162	83502	28632	06512	872//	11500	84704	88707		162	80306	48636	05912	872//	11500	85705	88708		162	04111	11	ro rr	rrr ro ro		
Prestwick	135	80305	61618	06713	855//	13000	81620	86624	88635	135	83406	59616	06713	852//	12303	81704	85710	86614	135	04121	12	pr o ir o ro ro	ro ro ir o		
Abbotsinch	140	83002	58616	06813	854//	13703	81712	86618	88626	140	82702	65636	06713	852//	13303	81705	83615	88630	140	05131	13	ro ro rr	ro ro rr		
Leuchars	171	83103	58026	06613	854//	12804	88616			171	80000	61026	06413	854//	12302	82710	83618	88630	171	04131	12	rr o do DR do ro	do ro		
Dyce	091	73410	40046	06613	752//	12000	83705	87635		091	83113	50585	06312												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

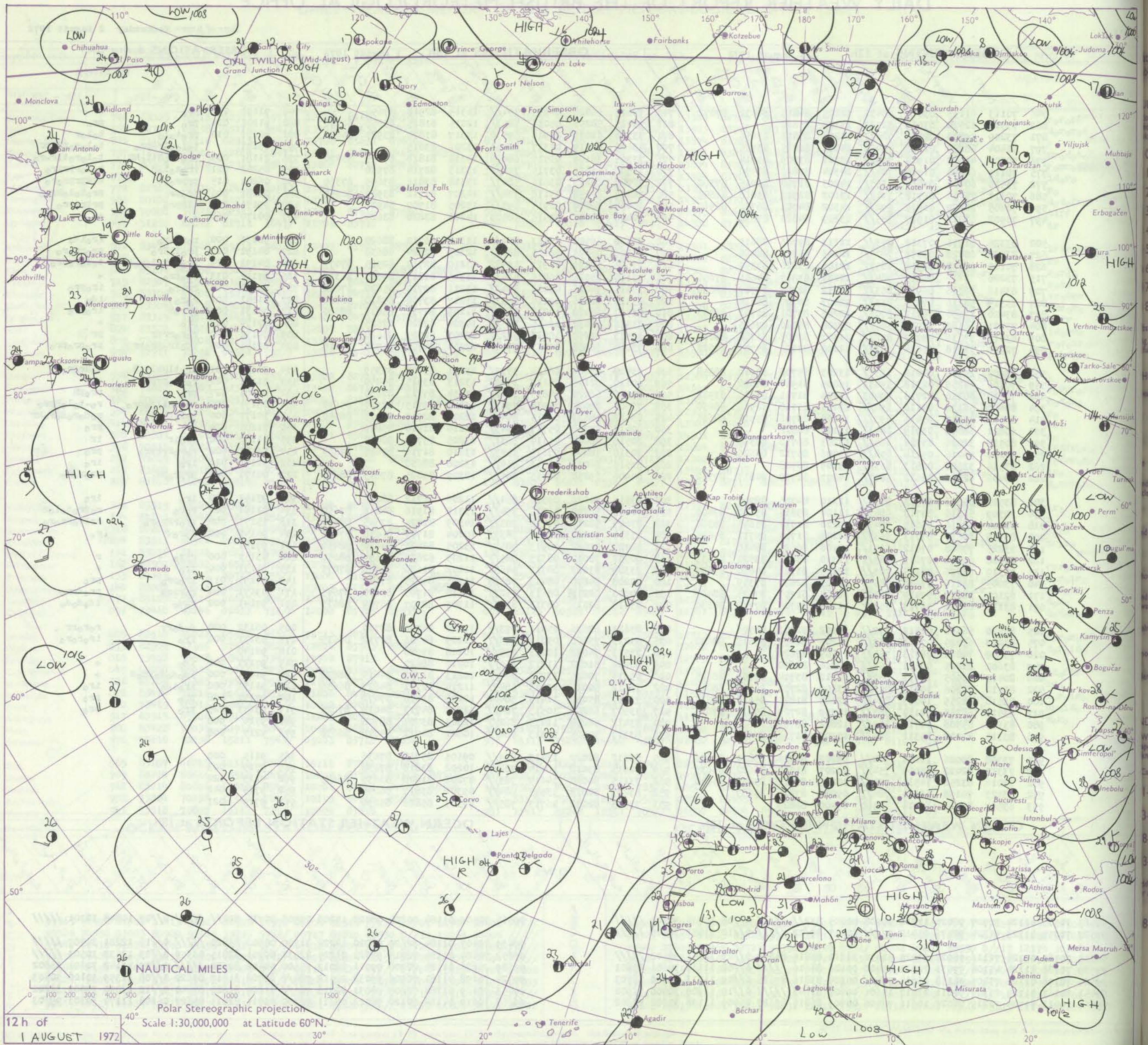
No. 40431

Date of Issue Wednesday 2 August 1972

OBSERVATIONS at 12h. 1 August 1972										OBSERVATIONS at 18h. 1 August 1972										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	70113	61156	03017	68432	12205	84817	84632	87072	746	73613	66028	04915	794//	11314	82918	87656		746	91191	036	pro	+	
Hurn	862	73513	62028	03019	52532	13303	85820			862	73015	58258	05016	5853/	12215	81825	85656	86358	862	91201	024	pro	pro	
Thorney Island	871	73209	59808	02216	784//	14204	85812	87656		871	73308	62039	03916	69530	13317	81820	83925	86650	871	96201	010	pro	tolor	
Manston	797	51404	66259	01516	49463	14301	82815	83925		797	43605	66019	02317	32433	13206	83815			797	05191		toloroPro	toloroPro	
Gatwick	776	70204	45958	01914	793//	13301	83709	85914		776	73305	36109	03515	68478	14312	81818	86645	85270	776	21181	003	pro	toloroPro	
Kew	775	70111	62028	01918	784//	14304	85816	87650		775	73507	56819	03715	794//	13313	82714	87930		775	05202	021	pro	toloroPro	
Heathrow	772	73510	60806	01815	5337/	14203	81708	83915	87360	772	70107	66259	03616	5847/	13318	83816	83645	87360	772	06201	015	pro	toloroPro	
Honington	586	70311	74036	01718	734//	13102	82912	83816	86645	586	70207	61258	03116	734//	14207	81712	83920	86645	586	02181	006	pro	pro	
Wattisham	590	70405	28959	01915	792//	14302	84703	86706	86910	590	60404	56809	02915	693//	13205	81707	84911		590	09171	010	toloro	pro	
Gorleston	497	70902	63012	01917	785//	13309	84820	87630		497	60408	60031	03515	68500	14208	83820	83625		497	00170	068	+	+	
Aberporth	502	83325	61216	07312	853//	11213	87706	88615		502	83322	66506	09113	854//	11311	86710	88620		502	92131	000	ro	ro	
Ross-on-Wye	627	83408	60028	03618	5251/	12103	85825	88460		627	83606	66029	06016	885//	12209	82825	88630		627	04191	007	pro	pro	
Filton	628	70110	62028	03918	4857/	12105	83820	87359		628	73604	59299	05917	59482	13210	82710	82925	87075	628	04191	024	pro	toloroPro	
Rhoose	715	73208	70215	04817	784//	12207	83817	84645	87656	715	73114	75028	06815	48432	11315	81817	84645	86359	715	97191	033	pro	+	
Chivenor	707	83416	66606	06914	853//	12212	82707	87709	88630	707	73415	74026	09015	754//	11211	82715	85620	87628	707	93151	000	rrro	ro	
Mount Batten	827	83313	58616	07013	853//	12207	84707	88610		827	83514	62026	09114	883//	11217	83708	85810	88620	827	01141	001	ro	ro	
St. Mawgan	817	83420	37636	09212	870//	12208	83701	86702	88703	817	83513	66028	10813	884//	11209	82712	85816	88630	817	08131	000	rrro	ro	
Scilly	804	73321	66162	11913	785//	09208	85820	87625		804	73316	81038	12615	785//	10304	82820	87625		804	97170	022	pro	+	
Culdrose	809	83417	37636	09712	852//	11307	83703	86708	88615	809	73513	62258	10813	782//	12207	82703	85620		809	04131	000	ro	ro	
Guernsey	894	72920	72018	05614	763//	12208	82706	85707	87622	894	73014	56808	07113	7713/	13004	84702	85704	86618	894	02151	000	ro	ro	
Elmdon	534	83603	25916	04214	6337/	13203	85708	82910	88358	534	73410	57609	06114	3737/	13211	83708	87359		534	21161	001	ro	ro	
Cardington	559	70106	64258	02318	59433	15005	81910	84820		559	60110	62158	04117	39402	13213	83915	85070		559	01191	022	ro	ro	
Wittering	462	70210	80256	02718	59403	11104	81711	83816	83922	462	70110	66028	04815	754//	13214	85712	87630		462	03181	027	pro	pro	
Watnall	354	80409	56176	04116	894//	13205	81710	82916	88650	354	73505	28029	05914	794//	13212	83715	82920	85630	354	05171	000	ro	ro	
Shawbury	414	83512	50959	05415	893//	14208	83706	85914	88635	414	83512	48639	06714	894//	12208	82712	84916	88640	414	10171	000	toloro	ro	
Finningley	360	60811	58046	03919	6843/	13102	86818			360	60410	57258	05717	5943/	14210	81918	85820		360	01201	024	pr	pr	
Kilnsea	396	80512	32026	03714	6646/	13203	86710	88360		396	80518	48026	05114	5632/	13205	85708	88460		396	01150	000	ro	ro	
Leeming	257	80202	56216	05714	854//	13206	85712	86625		257	70310	58048	07615	5543/	13210	81710	85620	87360	257	17171	002	ro	ro	
Tynemouth	262	83516	32606	06813	863//	13309	88708			262	83515	66026	08513	856//	13208	88630			262	92141	016	ro	ro	
Carlisle	222	70406	62256	06616	5847/	14207	81710	84817	87362	222	80906	69258	08115	885//	12309	83825	87645	88656	222	08171	007	pr	pro	
Valley	302	83522	64606	07913	873//	11210	84706	88707		302	83516	74026	09314	854//	11206	81712	88626		302	93141	000	ro	ro	
Ringway	334	70309	56216	04717	5847/	11104	83814	83650	87460	334	70412	56298	06716	794//	13310	81916	84818	87650	334	01181	001	ro	ro	
Squires Gate	318	81004	58616	06015	7847/	14210	81712	85645	88360	318	83607	58216	07715	7857/	14309	81825	87645	88460	318	15171	000	ro	ro	
Ronaldsway	204	83318	60618	07713	853//	11208	81707	85711	85635	204	73314	75026	08814	6837/	10204	81709	86638	87462	204	96141	000	ro	ro	
Mull of Galloway	131	83225	79608	07812	6551/	12108	86625	88460		131	82720	81022	08913	4857/	13205	82825	84630	88460	131	97141				
Eskdalemuir	162	80608	66216	07613	883//	11310	83708	83820	86633	162	80502	78012	08315	885//	11205	82823	85634	88650	162	03151	000	ro	ro	
Prestwick	135	73310	65026	08115	783//	12205	81708	84620	87650	135	73309	83022	08716	54632	12202	81630	84640	87075	135	91171	000	ro	ro	
Abbotsinch	140	73005	82216	07616	4857/	12203	82820	87359		140	70208	84808	08416	78538	11305	84825	87640		140	97191				

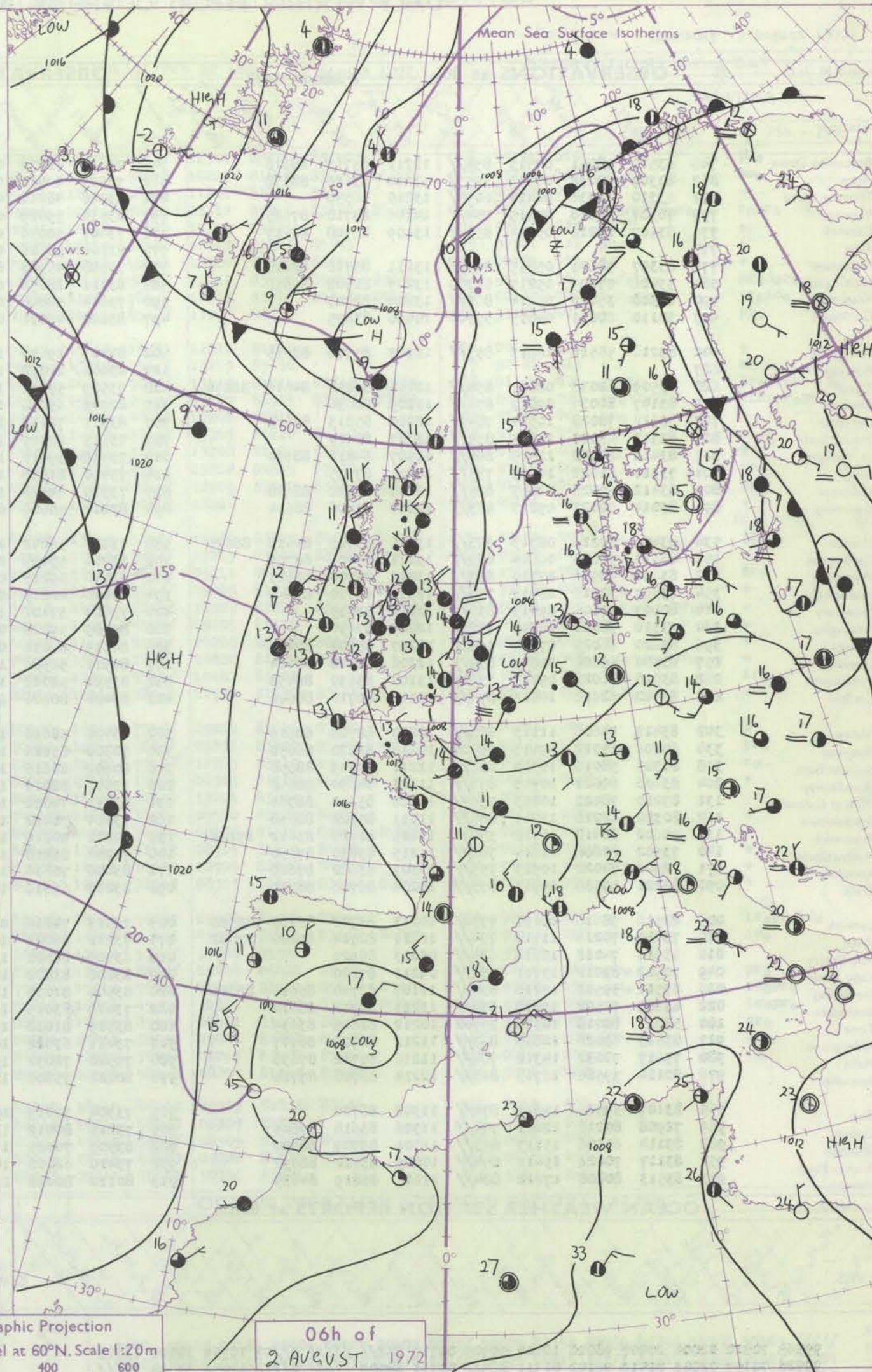
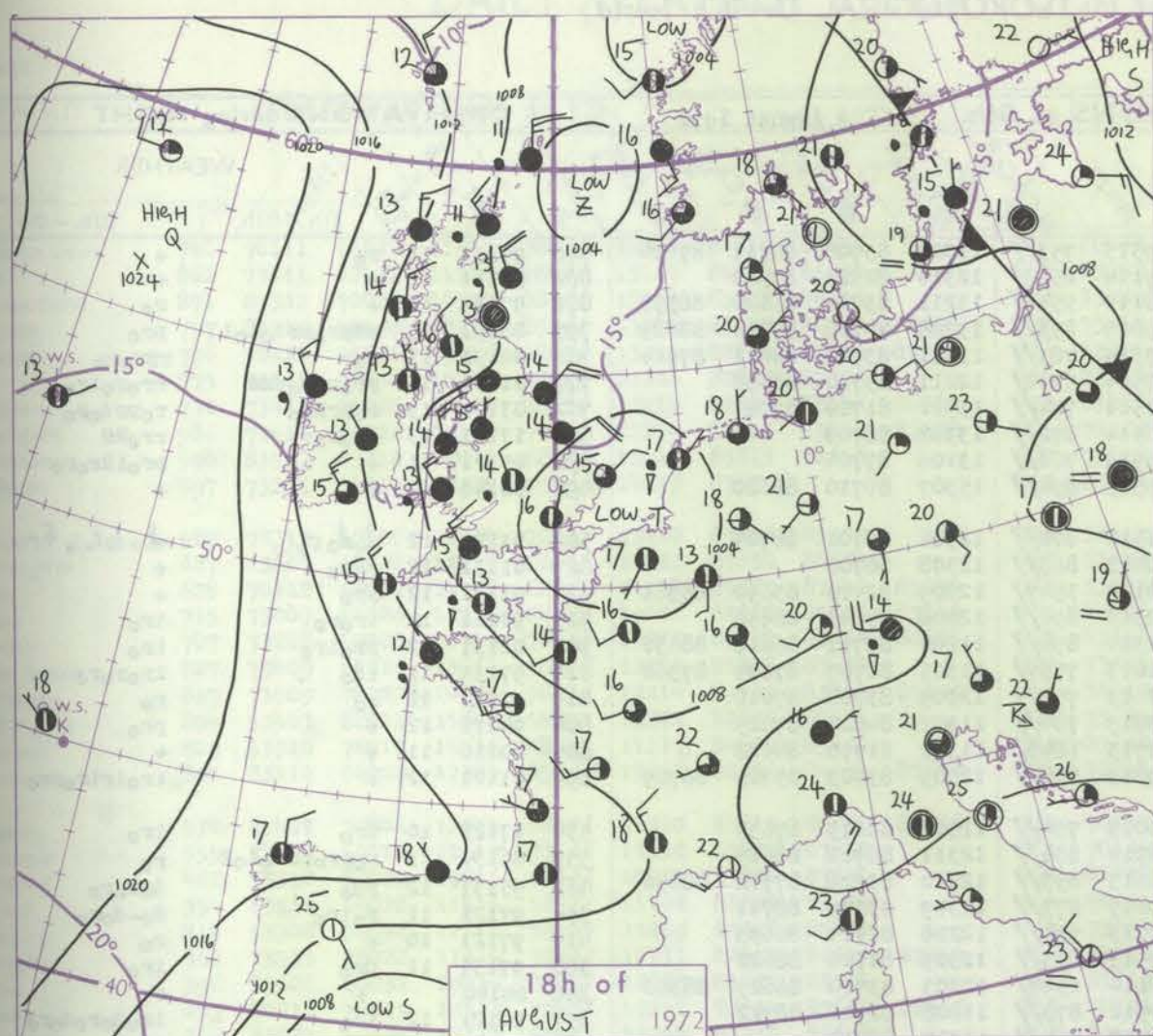


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A depression over southeast England has been moving slowly eastwards towards Holland. This low is expected to move slowly towards Denmark. Another low in the northern North Sea has moved northwards along the Norwegian coast and is expected to move away northeastward to northern Norway. An anticyclone near the Azores is almost

stationary while a ridge to southern Iceland has been moving very slowly eastwards. This slow eastward movement is expected to continue. A deep depression south of Greenland has moved northeastwards and will continue moving slowly in this direction.

Issued at midday, Wednesday 2 August 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
2 August 1972										2 August 1972										2 August 1972									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>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	83510	58051	07513	854//	12211	85712	88616		746	73610	48056	09313	753//	11309	83708	86711	87620	746	97131	11	ro	+						
Hurn	862	83309	50038	07413	3557//	12210	83620	88358		862	73307	40052	09114	2553//	12310	82625	87360		862	00131	11	+	+						
Thorney Island	871	63310	61036	06414	6093//	13210	86358			871	83308	48212	08114	5547//	13211	83711	85624	88358	871	97131	12	+	ro						
Manston	797	70307	58018	04115	754//	14106	83710	87625		797	83514	59029	05015	853//	13208	84706	87710	88625	797	08151	13	prRprprtolo	pro						
Gatwick	776	83507	28216	05714	853//	13109	86708	88617		776	73407	50056	07314	783//	13311	83708	84811	87614	776	02131	13	ror	rproro						
Kew	775									775	83508	56606	07514	5742//	12211	85710	88458		775	01141	13	prororor	rrororo						
Heathrow	772	83307	58608	05815	854//	13211	85710	88618		772	73508	45588	07514	774//	13311	81710	87714		772	03141	13	roPrRro	roPrdoro						
Honington	586	53406	37109	05213	55300	13207	82708	85656		586	83411	28658	06414	872//	13308	88703			586	17131	13	proror	rrorRR						
Wattisham	590	80308	35039	05214	862//	13209	88703			590	73614	58808	05913	762//	13106	87704			590	05121	11	+	proRRoro						
Gorleston	497	30110	60011	04815	35500	14400	83625			497	83620	48051	05515	854//	15307	86710	88620		497	00140	12	+	+						
Aberporth	502	83216	56516	10813	853//	12207	85706	88615		502	83413	19635	11512	870//	12306	86701	88704		502	03121	12	dooro	dooro fr						
Ross-on-Wye	627									627	83001	24052	10013	863//	12308	88708			627	01131	12	roRo	+						
Filton	628	83509	62038	08614	854//	12211	83712	84616	88650	628	73509	59032	10114	3547//	12309	82710	83650	85361	628	91131	12	pro	+						
Rhoose	715	83107	80036	09013	856//	11209	88636			715	82902	65216	10313	856//	12308	85645	88656		715	94121	12	iroRo	iro						
Chivenor	707	73315	78028	10614	784//	12205	85813	87620		707	83511	72038	11314	854//	11206	83711	86616	88630	707	01131	12	proiro	iro						
Mount Batten	827	83312	66022	10714	855//	11207	88627			827	73513	62215	11013	7537//	11305	81707	87634	87360	827	97131	11	ido	irororo						
St. Mawgan	817	83414	69028	12513	884//	11107	84812	88624		817	73410	59016	12613	753//	12303	83708	87618		817	93121	11	ro	ro						
Scilly	804	73311	81022	14013	755//	10205	87625			804	73410	81258	13813	784//	11302	84818	87625		804	94121	12	+	pro						
Coldrose	809	83412	69028	12813	885//	10208	88280	88628		809	73310	64022	12713	6843//	11302	81710	84628		809	00110	11	+	+						
Guernsey	894	83014	60022	09213	853//	12210	83708	88614		894	83212	58606	09813	852//	12305	83703	85705	86709	894	01121	12	+	iroriroropro						
Elmdon	534	83409	50216	08713	853//	13211	83706	85612	88625	534	73206	56042	10013	754//	11308	86613	87635		534	97121	10	iro	iro						
Cardington	559	83611	56608	06614	853//	13211	85706	88709		559	83406	59059	08214	854//	12311	86712	88625		559	06131	13	roPrprtoloR	ro						
Wittering	462	83610	58506	07314	853//	13211	84708	88625		462	83510	59215	08613	853//	12210	83706	87708	88656	462	95131	12	ro	dooro						
Watnall	354	73507	32216	08413	754//	12310	82710	87642		354	80110	40215	09613	873//	12309	83709	88711		354	97121	11	roiro	do-doro						
Shawbury	414	80107	37106	09413	856//	12212	88635			414	73607	37101	10713	754//	12208	82714	86633		414	97121	10	+	ro						
Finningley	360	73310	58022	08213	757//	12209	87650			360	83409	59028	09513	853//	12309	81706	88622		360	97131	11	pro	iro						
Kinsea	396	83620	66026	07214	5632//	13207	85708	88460		396	80119	66032	08114	6547//	12203	83710	86625	88360	396	00140		+	+						
Leeming	257	83506	59602	09613	854//	12308	82712	88624		257	80311	56586	10512	873//	11208	82706	88712		257	94121	12	iro	irororodoro						
Tynemouth	262	83518	66026	09713	3562//	13104	83630	88458		262	83521	58022	10512	864//	11307	88710			262	96111	11	rrirororo	id						
Carlisle	222	83402	62616	10613	854//	13112	81710	88640		222	83404	80606	11912	6837//	10309	81708	85650	88359	222	02121	13	iroRdororo	roRo						
Valley	302	83412	74606	11113	853//	12210	82708	88616		302	83408	58616	11813	852//	13307	85704	88626		302	01131	12	iro	doororo						
Ringway	334	60106	65012	09413	65500	10211	81620	86650		334	70308	65026	10414	754//	09107	81715	87645		334	97131	12	ro	+						
Squires Gate	318	80305	58016	10314	856//	12211	82645	88656		318	80302	60616	11013	6547//	13205	81618	86635	88460	318	96131	12	ro	rroro						
Ronaldsway	204	83408	80022	10913	856//	11211	84630	88656		204	73507	82016	12313	55232	11211	81705	84650	87072	204	97131	12	iro	+						
Mull of Galloway	131	83210	78022	10813	5567//	13210	85640	88360		131	83212	74022	12013	55631	12205	85630	88360		131	00121									
Eskdalemuir	162	80302	62216	11011	885//	11111	85822	88638		162	73614	78012	11611	785//	08303	81823	83630	87642	162	02111	09	rrro	+						
Prestwick	135	60602	80012	11712	35536	11115	81624	83642	85268	135	70202	70216	12813	7842//	11007	81814	83626	86635	135	97111	08	iro	irororo						
Abbotsinch	140	73502	80808	11614	786//	11215	83830	87650		140	70202	86218	12913	3843//	11208	81818	83656	86360	140	91121	11	pro	roRo						
Leuchars	171	72906	74022	10913	755//	10307	83622	87628		17																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

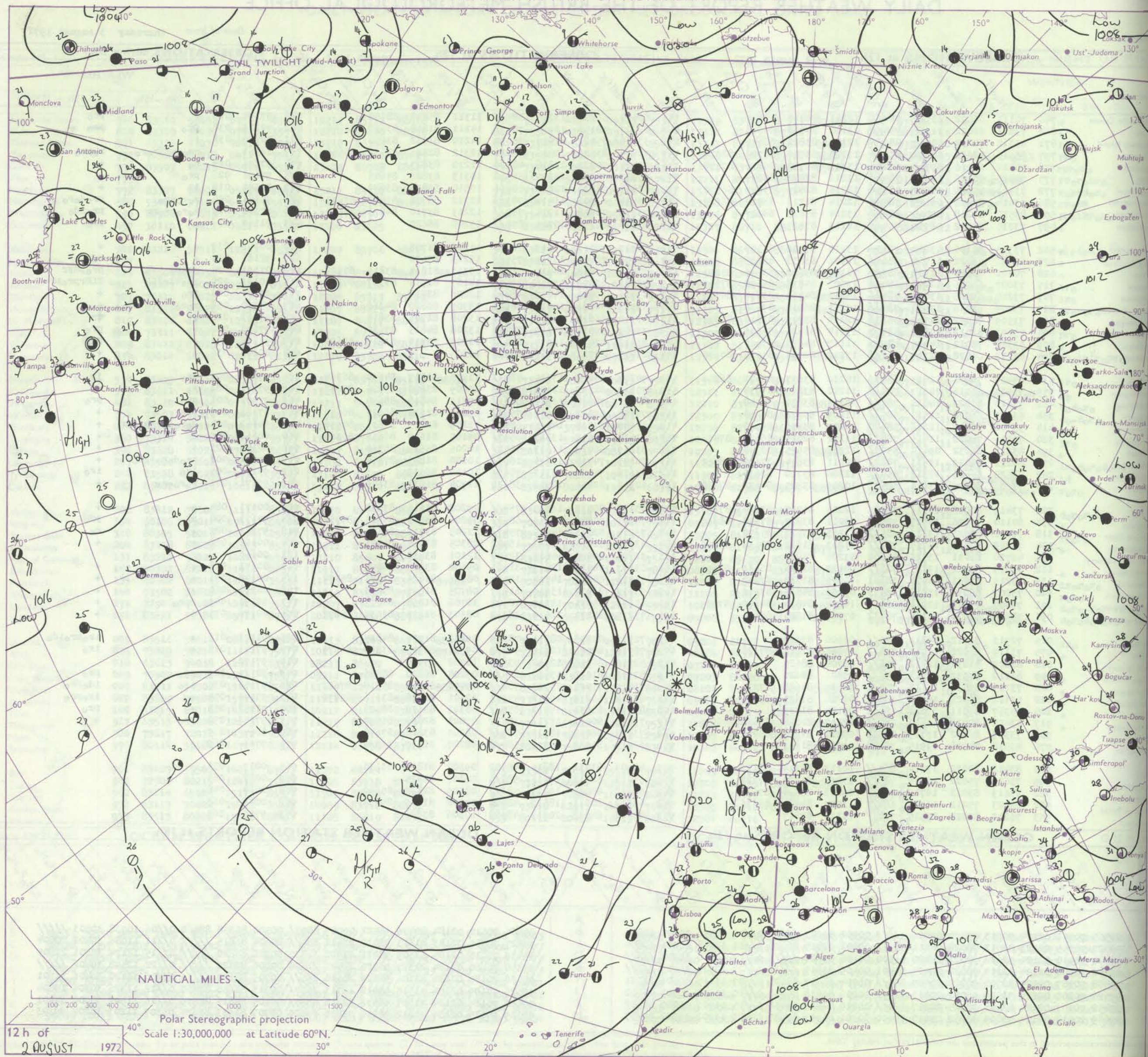
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Date of Issue Thursday 3 August 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
2 August 1972										2 August 1972																			
Station	ill	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>	ill	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>	ill	RRT x F	SSS	WEATHER							
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	70111	66022	11517	784//	12211	84817	87645		746	80408	66802	13215	885//	11311	85820	88650		746	97191	019	+	pro	pro					
Hurn	862	73411	62022	11218	784//	13110	84818	86640		862	83007	58158	12916	7847/	14211	81818	83630	86640	862	97211	030	pro	pro +						
Thorney Island	871	83312	70032	10517	885//	12111	83822	88645		871	33408	75021	12419	38630	11210	81832	83656		871	00200	032	+	+						
Manston	797	83516	48638	08114	853//	13220	83707	86709	88618	797	73415	83026	10416	78431	12312	82816	83630	86656	797	16161		prorrRRrro	ropro						
Gatwick	776	70410	61016	09916	6243/	13213	82710	86816	87358	776	43408	70021	11818	48500	11210	83825			776	97191	029	ro	+						
Kew	775	73510	70036	10317	785//	11216	82820	87645		775	73613	74038	12217	68531	10313	83826	85645		775	97191	026	pro	+						
Heathrow	772	73411	75026	10217	4857/	12214	82825	83645	86360	772	63513	75032	12017	58531	10310	83828	83640		772	00191	018	jp	+						
Honington	586	73414	80026	09115	784//	12214	81713	83818	86628	586	73414	61808	11414	783//	12312	83708	85812	87635	586	95181	004	ro-ropro	pro-ro						
Wattisham	590	83512	83218	09015	884//	13214	85813	88617		590	73618	70808	11214	784//	12213	83710	84813	87625	590	02182	022	ro-ro-ro	pro-ro						
Gorleston	497	73215	60012	08715	755//	14213	87625			497	83214	60258	10215	855//	13206	88620			497	91162	005	+	pro						
Aberporth	502	73313	40106	13614	7613/	13210	87702	85359		502	33417	74011	15613	18331	11210	81708			502	00151	039	+	+						
Ross-on-Wye	627	63606	63022	11718	6866/	12106	83830	86635		627	73402	70026	13715	756//	13213	87630			627	92181	015	+	ro						
Filton	628	70112	66032	11918	685/2	11108	85822	83645	85075	628	73506	61818	14015	784//	13313	81814	83819	87625	628	01191	024	propr	proprpr						
Rhoose	715	73007	66026	12118	6843/	13006	84818	85650	87359	715	73006	62259	13815	2947/	14107	81915	83357	87359	715	10191	020	protlrTLR	TLRrpropr						
Chivenor	707	73210	69026	13716	784//	13212	84710	83814	86625	707	43516	70021	14817	48400	12208	83816			707	97181	065	iro	+						
Mount Batten	827	73409	62216	13516	784//	12211	86818	87630		827	73313	74031	14417	6853/	13309	86820	84360		827	97190	058	ro-ro	+						
St. Mawgan	817	73509	78022	14715	5833/	12214	83709	83813	85359	817	33510	66016	16015	32341	13208	81706	83815		817	97161	028	ro	+						
Silly	804	53403	82012	15818	58500	13214	82820	84635		804	73605	59018	17115	784//	13208	84815	87630		804	97190	066	+	pro						
Culdrose	809	53310	78012	14516	48520	11117	84820	83460		809	83612	62038	16014	884//	12209	83710	83815	86620	809	91170	052	+	pro						
Guernsey	894	83112	66028	12314	853//	13212	82706	84625	87640	894	03010	62011	13715	00900	13306				894	00161	036	+	+						
Elmdon	534	83407	70806	12015	6847/	10210	83817	86622	88358	534	70307	64028	13415	5843/	11210	83817	84650	86360	534	97171	007	pro	jp						
Cardington	559	73510	66016	10617	785//	11210	83820	87630		559	70110	62152	12415	785//	10209	83820	83825	87640	559	97171	001	ro	+						
Wittering	462	73310	80022	10816	785//	10213	83820	87640		462	83411	74028	12914	884//	09211	84818	88640		462	97171	001	pro	pro						
Watnall	354	63511	66028	11515	685//	11209	83820	86650		354	70108	59022	13613	754//	09208	81710	86620	86650	354	97161	009	pro	+						
Shawbury	414	53308	58046	12616	58400	13109	83816	85620		414	73607	69018	14015	6854/	12209	82825	83635	85650	414	94161	004	ro-ro-ro-ro	+						
Finningley	360	73515	78022	11415	7847/	11211	82815	86620	87462	360	73610	62012	13313	6547/	09105	81618	86656	86360	360	00161	003	+	+						
Kilnsea	396	83626	66032	09414	5557/	12208	85625	88360		396	83619	66022	11613	5557/	10206	85625	88360		396	00150	021	+	+						
Leeming	257	80212	74019	12513	7842/	10211	83814	87620	88462	257	70105	74018	13214	1857/	10000	81825	87360		257	97141	001	ro-ro-ro	+						
Tynemouth	262	83524	66606	12312	854//	12208	83710	88630		262	73612	74026	13313	7563/	10102	86630			262	95131	005	iro	iro						
Carlisle	222	73606	80606	13614	6857/	10209	83825	84632	87360	222	62307	82016	12916	38632	11704	81830	83645		222	97171	022	ro-ro-ro	+						
Valley	302	73417	80026	14516	4843/	12215	81710	83814	87359	302	73518	80032	16315	754//	09208	81615	87630		302	00171	084	+	+						
Ringway	334	80110	75026	12515	7857/	09211	83822	87650	88360	334	73107	70802	13715	6853/	09206	83822	85645	87359	334	97171	004	ro	pro						
Squires Gate	318	70211	82026	13316	6853/	11213	83822	85650		318	73214	82036	14515	7547/	12205	83715	87645		318	97181	022	+	ro						
Ronaldsway	204	73212	80012	14715	784//	11213	81710	83632	85650	204	63219	81021	15413	15402	08305	81714	86075		204	00160	062	+	+						
Mull of Galloway	131	42720	81011	13516	45600	13206	84640			131	32725	80020	14413	32600	12101	83830			131	00160									
Eskdalemuir	162	73609	82022	13513	785//	08112	82824	86632	87650	162	63307	74012	12817	31501	09500	83825	86074		162	00171	028	+	+						
Prestwick	135	73215	81031	14015	78641	10306	81830	87640		135	73318	84032	14																



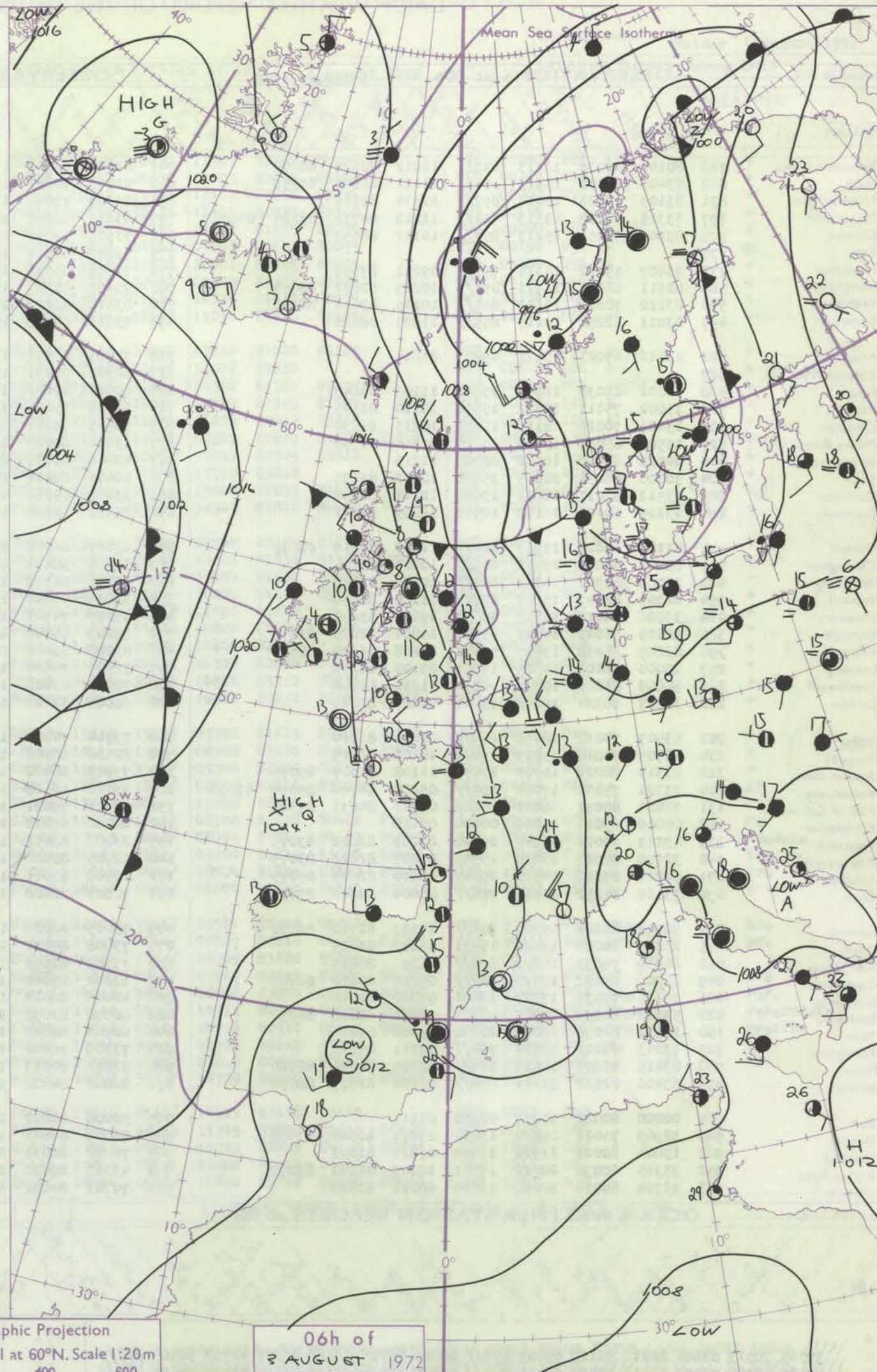
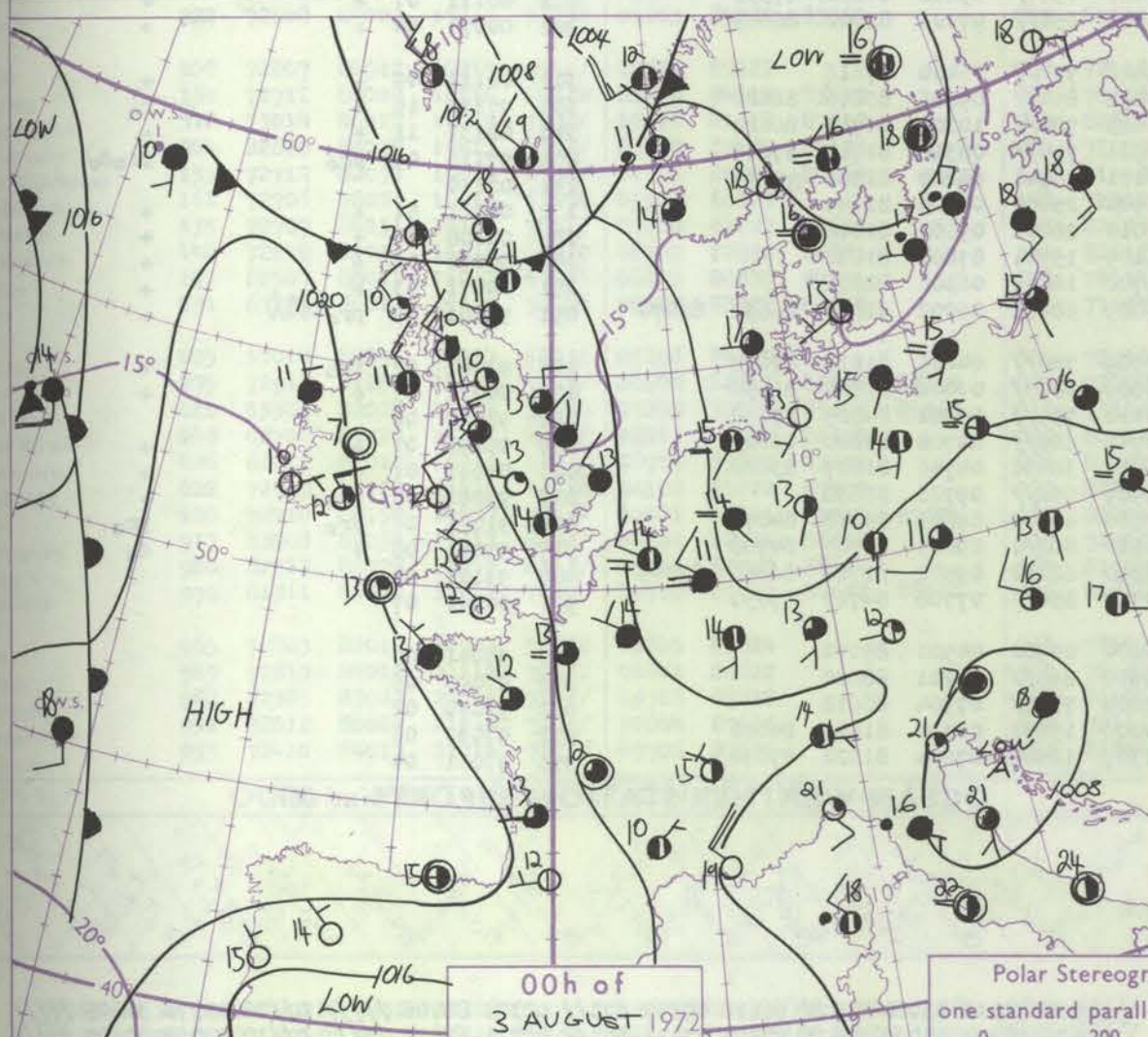
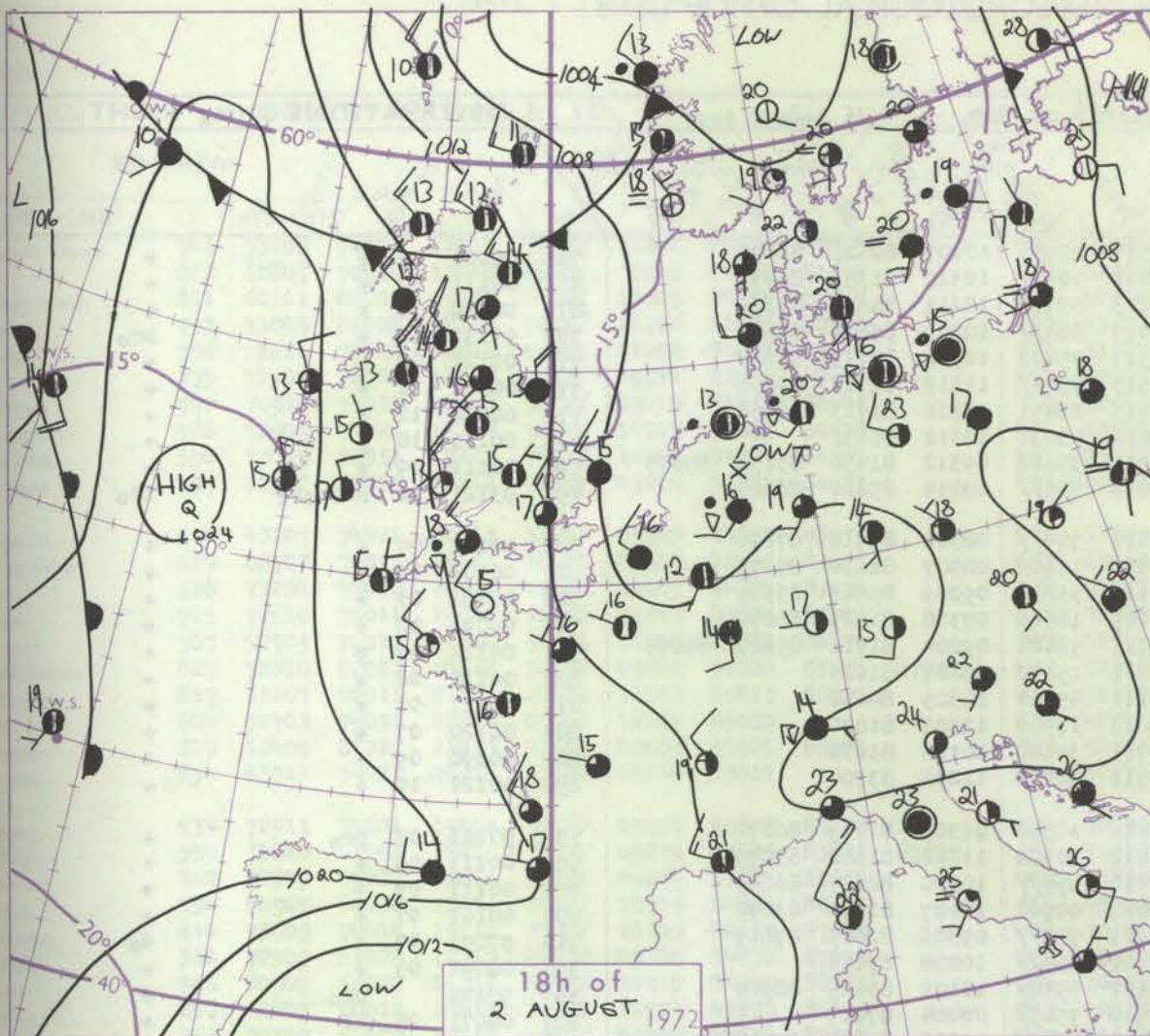
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The low over Holland yesterday transferred to southern Sweden deepening a little. Meanwhile the low which moved southeast from Iceland has deepened in a position between O.W.S. 'M' and the Norwegian coast. The ridge of high pressure in the east Atlantic from the stationary anticyclone near the Azores has been moving steadily

and is now over western Ireland as frontal troughs move in from the west. During the next 24 hours the ridge is expected to move over England as a weakening feature with frontal troughs spreading across northern districts of Britain, and a complex low over Scandinavia and the Baltic.

Issued at midday Thursday 3 August 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		3 August 1972										3 August 1972																			
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 T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	80102	62038	16113	855//	12212	82620	88650		746	63405	66031	17311	25531	10207	82626	86080		746	00101	05	+	+								
Hurn	862	73405	60031	15913	1563//	11111	81640	87359		862	52903	50041	17412	10931	10310	81359	85075		862	00111	09	+	+								
Thorney Island	871	83103	69021	15814	857//	12114	88656		871	73309	59022	17213	5575//	12211	85656	87359		871	00130	11	+	+									
Manston	797	73313	81028	13513	754//	11212	84711	83624	86656	797	83213	66802	15013	884//	10309	83814	88645		797	97131	12	+	pro								
Gatwick	776	83305	58051	15213	857//	10111	88650		776	73109	57052	16313	75402	11308	83713	86645		776	00121	09	+	+									
Kew	775								775	73207	64012	16513	754//	11312	81712	87650		775	00131	11	+	+									
Heathrow	772	73407	59022	15314	757//	09211	87656		772	73308	65032	16513	25471	10310	81713	86358		772	00130	12	+	+									
Honington	586	82911	66018	13711	855//	10205	82622	88650	586	73109	58022	15011	55631	10312	85632		586	00111	10	+	+										
Wattisham	590	83210	70028	13612	854//	10105	83616	88656	590	63410	62012	15011	35602	09312	81630	83650	85075	590	00111	09	+	+									
Gorleston	497	83011	62258	12213	855//	11205	88620		497	73215	62218	14014	785//	09214	85820	86625		497	93121	11	prprpro	iro									
Aberporth	502	13412	69021	18012	09207	81614			502	73313	66031	18612	754//	08302	83712	87620		502	00111	09	+	+									
Ross-on-Wye	627								627	52301	70021	18010	15602	08307	81630	85073		627	00101	05	+	+									
Filton	628	30602	69038	16613	35600	11106	83645		628	60000	82031	18111	55639	09209	85648	83365		628	00091	05	+	+									
Rhodes	715	13002	75011	16812	15600	10110	81635		715	62703	75031	18109	18502	07308	81825	86070		715	00091	06	+	+									
Chivenor	707	13406	70020	18112	15601	10213	81630		707	73511	74031	19113	58404	09204	81712	85626	85075	707	00111	07	+	+									
Mount Batten	827	13506	66021	17613	15600	11211	81630		827	13406	80020	18711	15532	09107	81625		827	00110	08	+	+										
St. Mawgan	817	00000	69010	19112	00900	11210			817	43408	69030	20111	45601	10305	84630		817	00111	06	+	+										
Scilly	804	30000	66031	20013	35500	12212	83625		804	10000	69011	20613	11500	12303	81820		804	00120	07	+	+										
Culdrose	809	13512	62011	18612	15600	12211	81630		809	33405	64010	19711	35640	10106	83630		809	00090	09	+	+										
Guernsey	894	13107	60100	16112	10930	12209	81362		894	33308	64030	17712	36200	12212	83704		894	00121	10	+	+										
Elmdon	534	83109	65028	15913	884//	11207	83810	88650	534	63007	66021	17411	16332	09309	81709	86072		534	97101	07	pro	+									
Cardington	559	83103	58052	15412	856//	10110	88641		559	33005	56051	16412	10932	11212	81362	83075		559	00111	09	+	+									
Wittering	462	82709	61022	15012	856//	10106	88645		462	63006	56012	16112	655//	10210	82625	86645		462	00111	09	+	+									
Watnall	354	82703	48042	15013	857//	11104	88650		354	33006	59041	16012	00902	10107	81170	83072		354	00101	07	+	+									
Shawbury	414	33006	69011	16512	35631	09108	83640		414	73209	74501	17611	754//	09306	82615	87619		414	97091	07	+	do									
Finningley	360	50000	56042	14412	45530	10004	82625	83656	360	73109	48041	15612	754//	10208	87618		360	00091	05	+	+										
Kilnsea	396	83209	66258	13611	5557//	10208	85620	88360	396	83208	66022	14112	5557//	10102	85625	88360		396	97100		pro	+									
Leeming	257	20000	48101	14609	15601	09107	81630		257	72807	74024	15610	7543//	08004	87615		257	00071	05	1f	+										
Tynemouth	262	50000	61021	15212	50930	11210	85358		262	72810	61022	15611	4567//	09202	84630	87358		262	00111	07	+	+									
Carlisle	222	32507	78021	15110	15641	08209	81640		222	60000	32101	16308	651//	07106	82702	86645		222	00071	04	+	+									
Valley	302	63407	74032	18412	654//	09210	86614		302	73314	74022	18912	754//	06400	87616		302	00111	09	+	+										
Ringway	334	22705	70018	15813	25400	10108	81715		334	82506	68601	16812	854//	09206	86616	88620		334	97121	10	+	ro									
Squires Gate	318	63313	80022	15913	25432	11108	81717	85075	318	73313	80022	16613	784//	10204	81713	86622		318	00131	11	+	+									
Ronaldsway	204	73221	75802	17012	784//	08108	84714	85818	204	73112	68508	17911	754//	08310	81711	87616		204	97110	09	pro	prodo									
Mull of Galloway	131	72825	80031	16011	4566//	09316	84635	87360	131	72711	79021	17111	20941	08207	82365	87675		131	00110												
Eskdalemuir	162	00000	69011	15208	00900	07110			162	20000	69030	16904	25600	04204	82645		162	00021	51	+	+										
Preestwick	135	43213	70021	16310	25542	09101	82622	83075	135	23207	82011	17010	28441	09601	81818		135	00100	06	+	+										
Abbotsinch	140	32910	82011	15310	15542	07207	81622	83075	140	12705	82020	16109	15541	07801	81622		140	00070	02	+	+										
Leuchars	171	52811	83012	14511	25642	08210	82645	85075	171	21902	86011	15708	18442	06306	81818		171	00071	03	+	+										
Dyce	091	73114	81252	13911	784//	08004	82816	87630	091	72813	82028	15009	68432	06002	81818	86632	86070	091	97081	05	pro	+									
Lerwick	005	72913	80208	09309	784//	07103	81710	87630	005	73015	80022	10309	784//	04205	81811	87625		005	9108												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

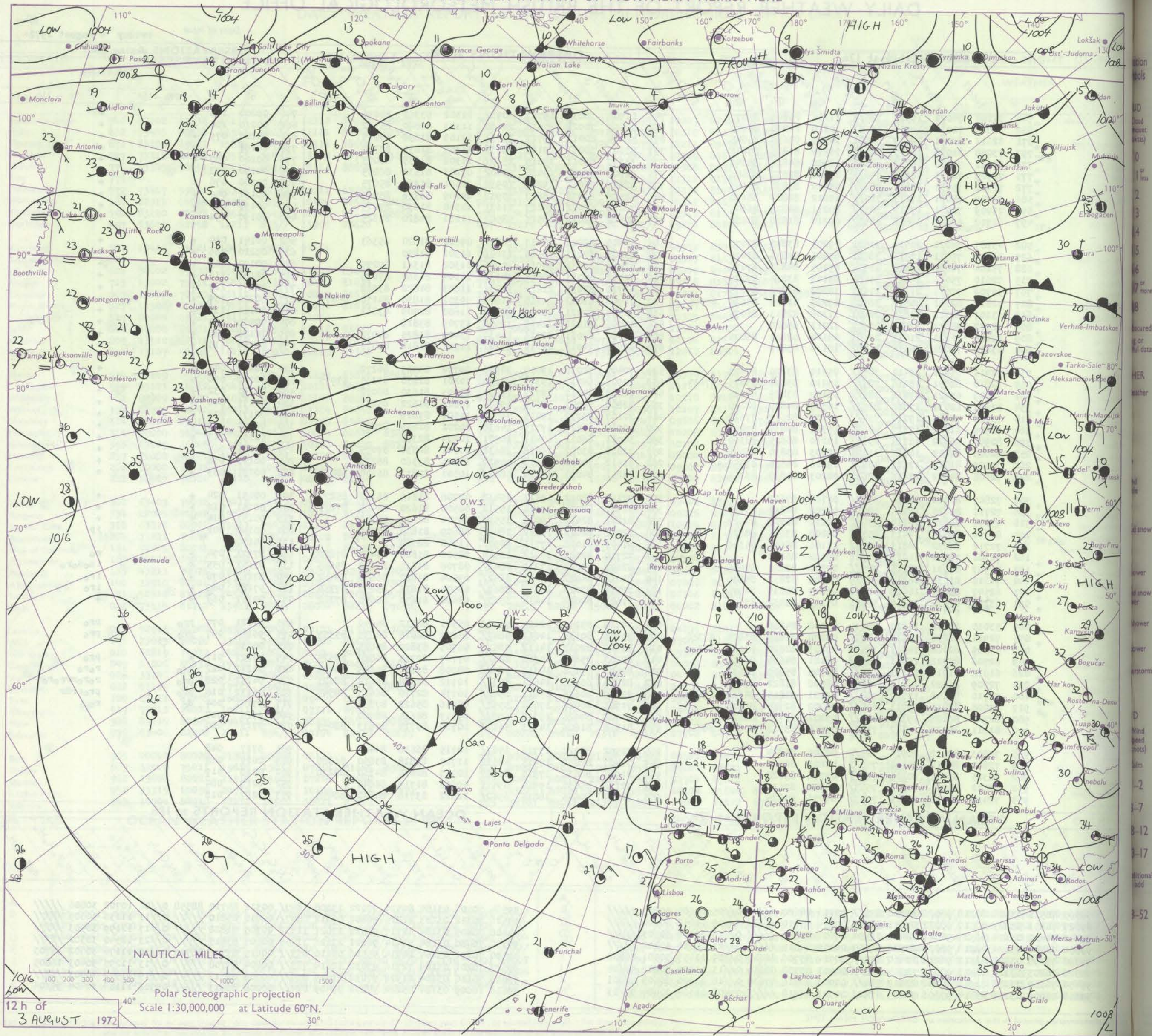
No. 40433

Date of Issue Friday 4 August 1972

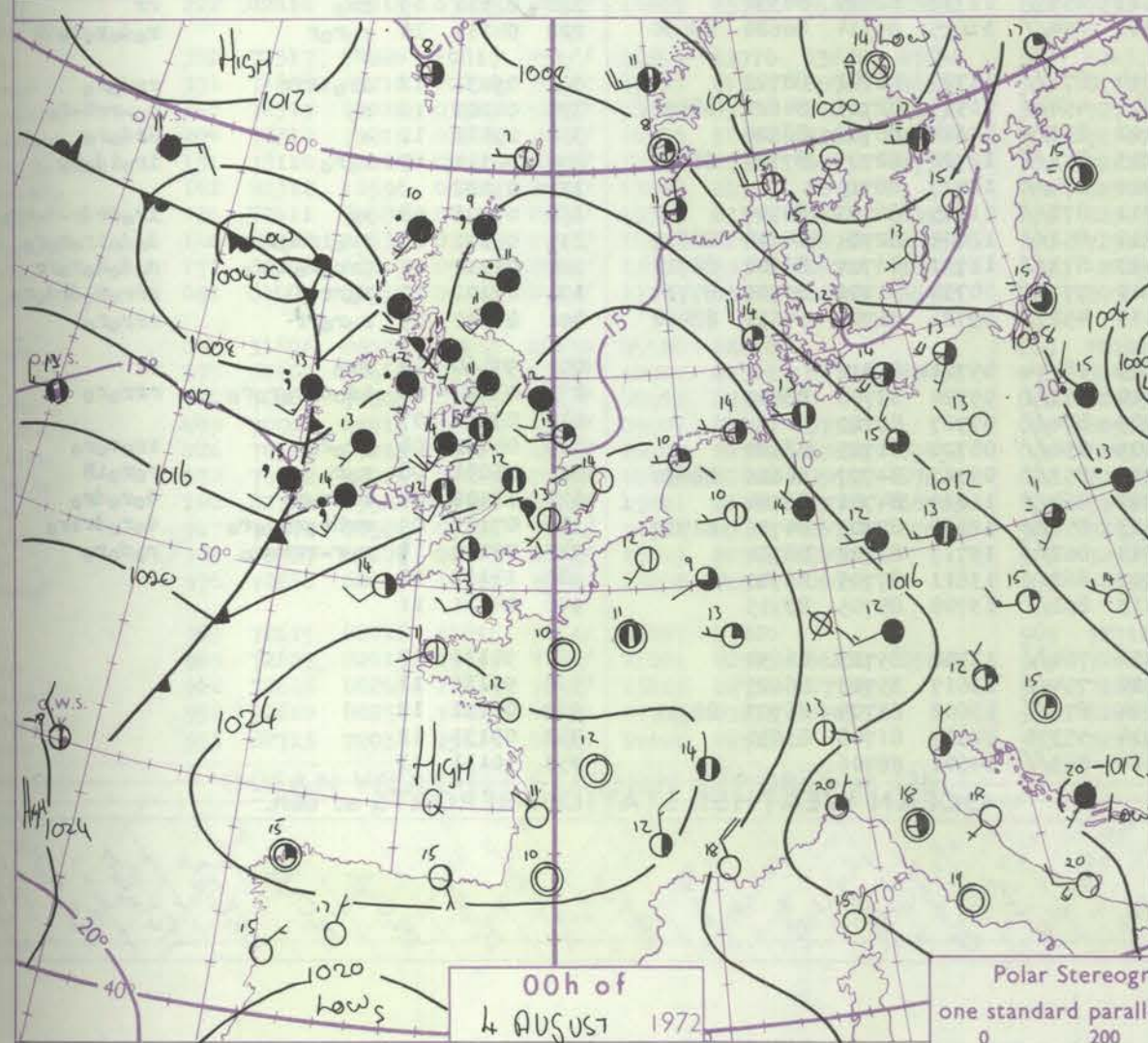
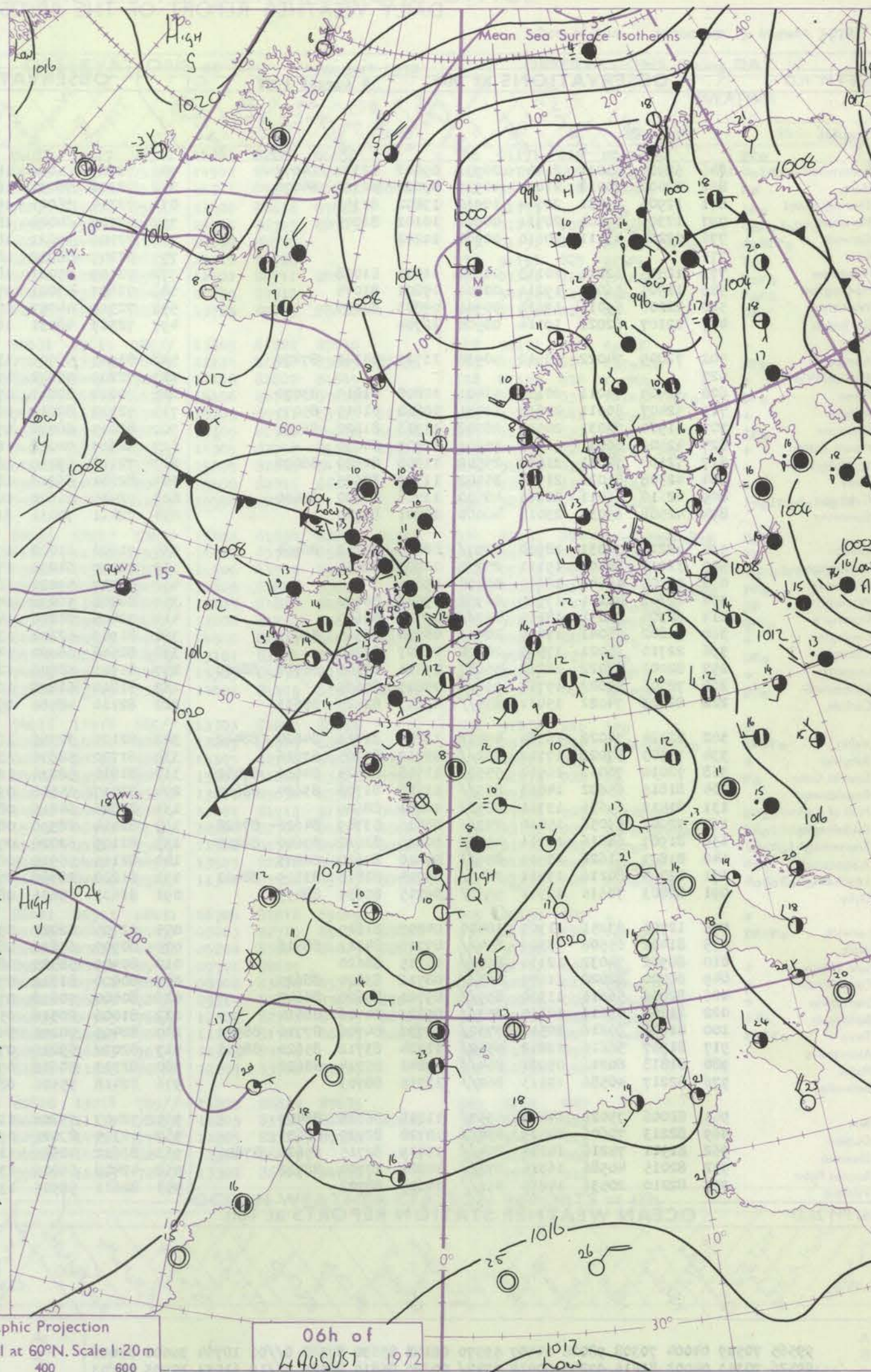
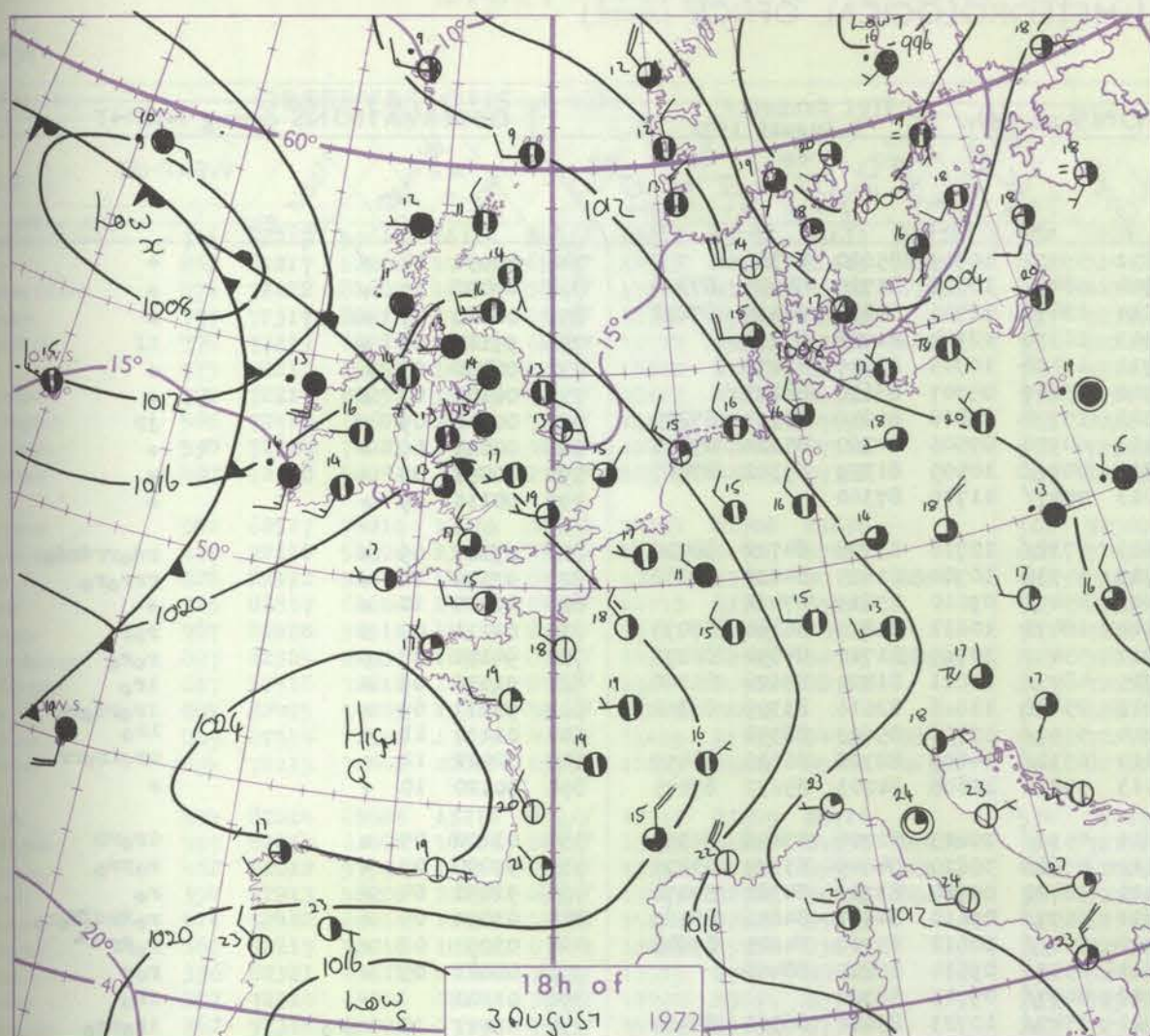
Code FM II.D	OBSERVATIONS at 12h. 3 August 1972										OBSERVATIONS at 18h. 3 August 1972										OBSERVATIONS during DAY				
	Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT	T x E	SS	WEATHER	
																								09h.—15h.	15h.—21h.
	Boscombe Down	746	73208	74022	19517	785/2	11206	85826	87075		746	62906	70032	19717	30932	11302	83362	84075		746	00200	106	+		+
	Hurn	862	62807	70011	19818	68601	10210	84830	83640		862	52309	70021	20018	24630	11303	82640	85362		862	00210	100	+		+
	Thorney Island	871	62611	82031	19519	64601	10309	84635	85645		871	52214	80012	19717	15731	12103	81656	83075		871	00200	079	+		+
	Manston	797	73008	81028	18117	785//	10216	81825	87645		797	53107	70031	19118	38630	11305	81835	83360		797	00190		+		+
	Gatwick	776	62611	70022	18818	58501	11208	84824	85645		776	33107	80011	19319	15631	11302	81635	83075		776	00200	087	+		+
	Kew	775	72909	78021	18818	746//	09311	82832	87645		775	62607	72022	19418	14602	09203	81632	86075		775	00190	093	+		+
	Heathrow	772	72910	75031	18817	786//	09210	83830	86645		772	52907	75031	19219	10932	10501	81365	85075		772	00200	076	+		+
	Honington	586	72909	74021	17217	785//	10212	82824	86650		586	62508	66032	18817	30932	09209	83368	85075		586	00191	040	+		+
	Wattisham	590	73009	72031	17417	785//	10211	84825	86645		590	73012	62022	19117	11631	10310	81830	87075		590	00190	085	+		+
	Gorleston	497	62912	62022	16816	4857/	09214	81820	84625		497	60502	62012	18515	58501	11211	84820	85625		497	00190	054	+		+
	Aberporth	502	43107	74021	20713	31502	09205	83820	83075		502	62809	85021	20413	14572	09608	81820	85363		502	00141	094	+		+
	Ross-on-Wye	627	62702	70021	19516	38601	09205	82830	83075		627	43003	77021	18919	11641	11302	81830			627	00210	086	+		+
	Filton	628	73204	74022	19916	41501	09105	84824	87075		628	72413	69031	19916	10946	11302	81361	87275		628	00190	063	+		+
	Rhoose	715	72610	75011	19817	31508	09103	83820	87275		715	72712	80011	20614	10931	11104	81365	87075		715	00181	118	+		+
	Chivenor	707	52709	72011	21216	31501	10208	83822	84075		707	52710	82031	21616	11531	11603	81822	83368		707	00171	127	+		+
	Mount Batten	827	72810	82021	20818	38502	09205	81820	83625	87075	827	72908	82032	21318	11609	09302	81830	84170	85075	827	00200	138	+		+
	St. Mawgan	817	63207	80011	21816	28401	11106	82813	86075		817	52707	82021	22415	42332	11602	82709	83812		817	00161	136	+		+
	Scilly	804	52702	74031	22818	00902	12211	85080			804	42706	81021	22417	32402	13709	83818			804	00200	135	+		+
	Culdrose	809	62405	81021	21417	21501	09104	82825	86075		809	52706	82031	22216	11534	13400	81825	84072		809	00180	130	+		+
	Guernsey	894	43014	74021	20915	31402	10114	83811			894	42714	74012	22015	11402	11302	81812	84075		894	00160	115	+		+
	Elmdon	534	72911	75021	19414	785//	09210	83820	87623		534	72405	70032	19017	30936	09704	83365	86272		534	00171	043	+		+
	Cardington	559	72810	62051	18416	785//	09210	83820	83825	87635	559	72905	64032	19317	28634	10301	81830	83365	87075	559	00170	070	+		+
	Wittering	462	72809	69021	17816	785//	09107	83825	86635		462	62808	64012	18717	15631	09103	81630	86072		462	00181	032	+		+
	Watnall	354	82905	62031	17816	885//	10307	84820	88630		354	72808	59042	18615	15506	10201	81622	85272		354	00171	044	+		+
	Shawbury	414	73009	78015	19714	754//	10209	82617	87620		414	70107	83032	19015	754//	11501	87619			414	00171	033	+		+
	Finningley	360	72909	61022	17317	48672	09306	84830	87075		360	72910	66022	17717	14638	10202	81645	87075		360	00190	062	+		+
	Kilnsea	396	80905	66022	16714	6557/	10210	86625	88360		396	30911	66011	17413	20971	10204	82360			396	00150	047	+		+
	Leeming	257	62805	80012	16817	31601	10303	83830	86075		257	72812	83022	16816	28632	10301	82830	87075		257	00201	066	+		+
	Tynemouth	262	70309	81022	17513	4567/	09106	84630	87358		262	81612	74022	16913	30937	10806	83360	88275		262	00141	038	+		+
	Carlisle	222	72608	84022	17416	52632	08203	85830	83365		222	82211	84032	17214	6862/	10501	82832	86640	88460	222	00181	063	+		+
	Valley	302	72807	80012	20214	755//	07104	87622			302	72112	88012	19513	15438	07708	81616	85362	85270	302	00151	024	+		+
	Ringway	334	72712	80026	18514	684/2	08208	84818	83630		334	72707	68022	19114	15512	08500	81620	84465	87075	334	00151	012	+		+
	Squires Gate	318	73014	86022	19114	754//	10212	81718	87622		318	82810	82012	19013	3557/	09704	82625	88360		318	00151	014	+		+
	Ronaldsway	204	82610	89025	19413	855//	08208	83620	88625		204	72007	82012	18512	1847/	08609	81818	87359		204	00140	002	+		JP
	Mull of Galloway	131	72712	82032	18813	6573/	11106	86650	85360		131	81409	81022	17712	8097/	11708	88360			131	00140				
	Eskdalemuir	162	72706	78031	16615	61501	09302	86823			162	72710	82032	16613	18518	08500	81820	84462	87270	162	97171	074	+		ro
	Prestwick	135	72707	84031	18115	785//	07204	82822	87645		135	82607	82022	17213	6842/	08706	81816	84622	85645	135	91151				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

## GENERAL SYNOPTIC DEVELOPMENT

The low complex over Scandinavia will continue to move north north east. Anticyclone over Biscay with ridge to Ireland has moved into France and a belt of high pressure is expected to be maintained from Azores across Biscay to the continent. A depression which developed yesterday afternoon south of O.W.S. 'I' has moved east

and is now centred over Hebrides and is expected to move to the North Sea by tomorrow morning, its associated fronts will move east across England and Wales today but occluded front will remain slow moving over Scotland.

Issued at midday Friday 4 August 1972



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

Code FM II.D	OBSERVATIONS at 00h. 4 August 1972										OBSERVATIONS at 06h. 4 August 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NC <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	NC <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	52905	61031	21009	20931	09802	82362	84075		746	72306	66032	18611	55572	10609	85620	87360		746	00090	06	+	+		
Hurn	862	42402	70031	21011	20931	09000	82360	84070		862	72308	78031	18914	58477	10608	81715	84625	87360		862	00090	05	+	+	
Thorney Island	871	12905	69031	20714	10930	13802	81358			871	72314	78021	19214	18478	12706	81818	86465	87272		871	00110	07	+	+	
Manston	797	12306	57101	20711	00901	10102	81075			797	72209	64024	18913	16338	12704	81708	87275		797	97111	07	+	1f		
Gatwick	776	02204	45111	20610	00900	10202				776	72106	59021	18911	11438	10705	81815	87272		776	00090	05	+	+		
Kew	775									775	82107	78032	18312	35607	09707	83630	88273		775	00100	03	+	+		
Heathrow	772	12305	62011	20113	00901	11001	81078			772	72109	75021	18312	15778	09808	81656	83365	87275		772	00110	09	+	jp	
Honington	586	11905	56011	19211	00902	09801	81075			586	72107	57021	17111	60978	09506	84360	85364	87273		586	00091	06	+	+	
Wattisham	590	22206	59011	19611	00901	09803	82075			590	72310	44051	17511	70977	10505	81359	85362	87467		590	00091	05	+	+	
Garlestone	457	02107	62021	19114	00900	12704				497	72309	48031	16613	70977	11710	87360			497	00110	09	+	+		
Aberporth	502	72009	74022	18512	50938	11715	85362	87270		502	81915	56635	13613	67327	12716	83708	84712	88530		502	07101	09	+	rdorrdrdo	
Ross-on-Wye	627									627	72209	70022	15713	55538	10704	81625	84630	85362		627	03112	10	+	rrrrro	
Filton	628	32409	74011	20112	11401	10808	81815	83070		628	72012	82011	17413	45477	09610	83619	87462		628	00120	10	+	+		
Roose	715	52407	80011	20013	11431	10811	81815	85075		715	72312	82012	16914	18472	10611	81815	86360	87075		715	01111	09	+	ror	
Chivenor	707	61910	74031	20513	28502	11713	81822	86075		707	82009	80022	17314	55477	10715	81710	84650	88272		707	94121	07	+	ro	
Mount Batten	827	42506	80031	21513	45601	12707	84630			827	82317	74031	18715	48577	12611	81820	83628	85360		827	91131	09	+	iro	
St. Mawgan	817	72108	74031	21812	25502	11808	82620	86070		817	72110	69216	18213	25482	11616	82616	83359	86362		817	96111	09	+	irordoro	
Silly	804	42308	81021	21714	35502	11707	83623			804	82214	66216	18014	55577	12716	85623	88358		804	01131	11	+	iro		
Culdrose	809	42610	66011	22013	48500	11706	81820	83630		809	72416	66608	18414	65327	14617	82708	86618	86459		809	02122	12	+	proirorr	
Guernsey	894	42508	65030	23013	46000	13801	84700			894	72211	70031	21013	55232	12608	81703	85632	87075		894	00120	10	+	+	
Elmdon	534	72205	70031	18912	70977	08806	83362	86464		534	71606	61022	15811	45377	10613	82708	83656	86359		534	03102	05	+	irorR	
Gardington	559	32210	56101	19111	25732	10803	82650			559	72109	61031	17111	45688	10610	84645	83359	87275		559	97090	05	+	ropro	
Wittering	462	02005	48041	18610	00900	09806				462	72007	59021	16411	36472	09510	83710	84362	87070		462	91091	04	+	ro	
Watnall	354	62302	48101	17910	00902	09813	86070			354	82208	56036	14811	65577	09610	84621	84656	88463		354	03091	05	+	roRrdoro	
Shawbury	414	62304	78031	18210	65777	09711	86650			414	72405	74216	14712	75477	10612	83712	84625	87645		414	03091	06	ro	roRr	
Finningley	360	51802	58041	17409	20931	08710	82365	83075		360	81909	62602	13811	65577	09614	86622	88460		360	02081	05	+	ror		
Kilnsea	396	22710	66021	17513	20970	10707	82360			396	82518	66022	14112	80977	09715	88360			396	01121		+	iro		
Leeming	257	82006	82022	16212	35677	09611	83645	86362	88270	257	81911	58606	12011	55477	10723	85618	86362	88465		257	02111	10	ro	irorro	
Tynemouth	262	72706	81022	15713	75677	09813	87635			262	81810	61028	10611	25577	11731	82625	88358		262	02111	09	pro	rr		
Carlisle	222	82203	74022	15411	85577	09817	82625	88633		222	82110	48586	09413	85477	11625	85714	86620	88630		222	04111	10	ro	ro - doro dr DR	
Valley	302	82024	74022	16314	45477	11721	81711	84620	88462	302	82126	32586	11314	87177	13729	86702	88703		302	09131	12	irorRir	rrdoro		
Ringway	334	71903	57022	17712	75277	09712	81705	87616		334	81710	58636	13811	45427	11515	82715	84622	88557		334	04101	10	ro	ro-rrR-ro	
Squires Gate	318	72010	70012	16912	55577	11718	82625	84636	87462	318	81610	58636	12112	85377	12624	86706	88620		318	05111	11	+	Rrdoro		
Ronaldsway	204	81815	65602	14813	85377	11718	81708	83624	88640	204	82017	65606	09913	85277	12722	82703	87704	88620		204	92111	10	ro	iroridoro	
Mull of Galloway	131	81412	69636	13711	85577	10831	88620			131	81826	64616	08012	87477	12727	88715			131	03112					
Eskdalemuir	162	72006	59056	15010	75377	08816	83709	84621	87628	162	82014	28596	08711	87277	11625	86703	88707		162	07091	08	rr	irordr-d-rrro		
Prestwick	135	81907	68616	13711	45527	10826	82622	83640	88460	135	82109	62026	07412	85277	12625	82704	84708	86610		135	06111	13	irorirrorrr	doroirororo	
Abbotsinch	140	81807	61626	13511	85677	09820	84630	88645		140	82115	5651													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

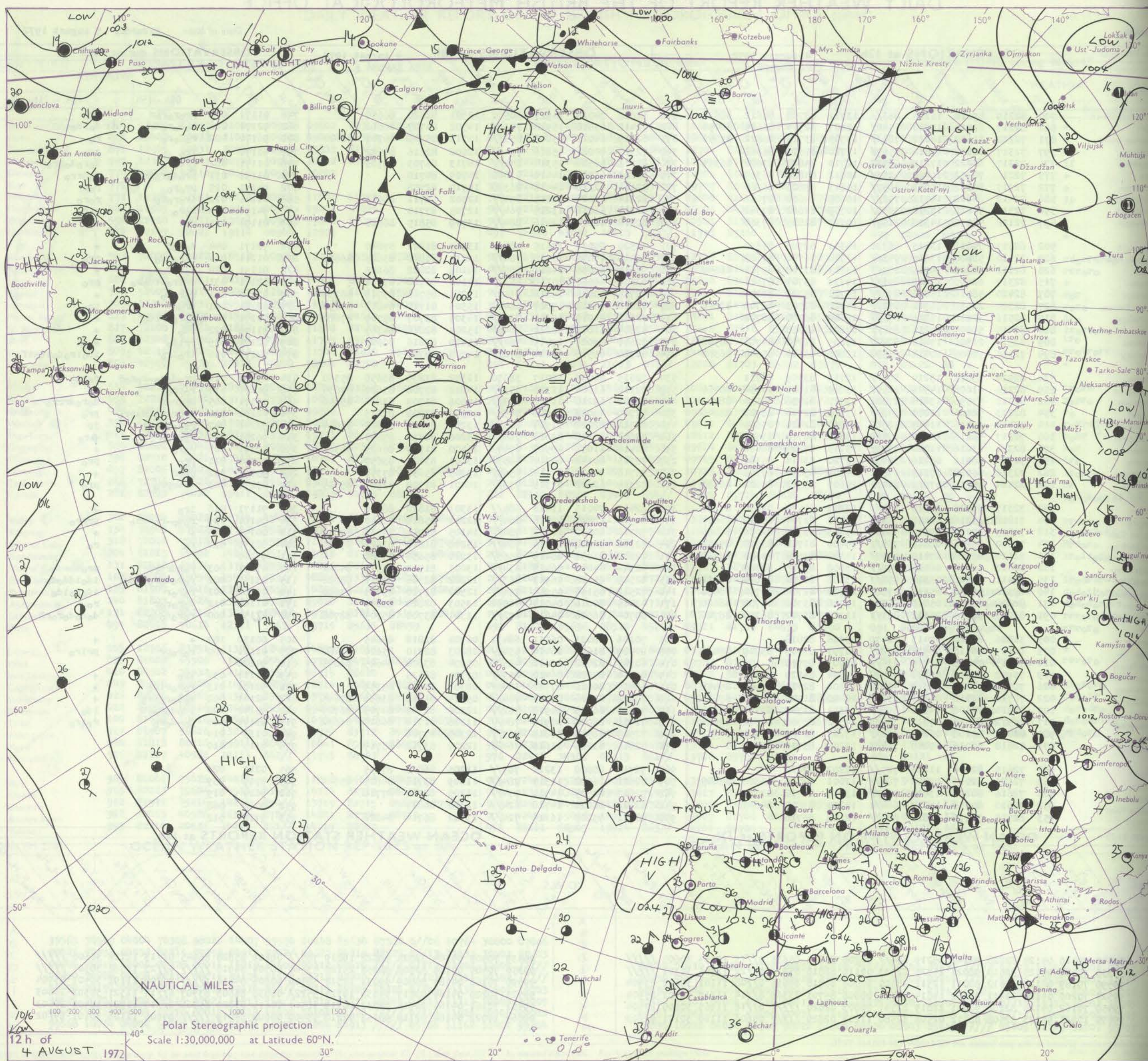
No. 40434

Date of Issue Saturday 5 August 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
4 August 1972										4 August 1972															
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>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> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>h</sub> E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	82219	59618	16114	853//	13711	83708	85612	88618	746	62810	74016	14917	68500	12301	82820	86650			746	01171	019	prororor	pro	
Hurn	862	82217	62216	17415	6542/	12807	82710	86615	88458	862	72412	65016	15916	753//	14502	84707	86612			862	92171	008	rodooro	dr doido	
Thorney Island	871	72222	81602	18117	784//	13705	83713	86822	87656	871	82319	64026	15815	853//	14711	85706	86707	88620		871	96170	002	rodooro	ro	
Manston	797	72317	80012	17616	5557/	11710	85622	86362		797	72320	70026	15816	754//	12608	82616	87622			797	91171		iro	iro	
Gatwick	776	72317	68022	17217	68532	12710	85820	83630	86359	776	82213	56506	15314	872//	14713	86703	88705			776	01171	002	rrdooro	doorodoPro	
Kew	775	72216	70252	16018	4253/	10812	84826	86359		775	52113	66216	14416	57400	14709	84710			775	01191	031	prorororrrro	doRrrro		
Heathrow	772	72217	80252	15919	4853/	10813	83826	86360		772	32114	62218	14416	26330	14710	82708			772	94191	025	proro	ror		
Honington	586	72412	64602	14716	756//	10609	84630	87656		586	82214	66026	12815	854//	12502	86711	88615			586	01181	012	iroororo	rororo	
Wattisham	590	72318	74022	15218	3857/	10709	82822	87362		590	72317	66016	13215	764//	12705	87710			590	94191	019	roRo	roro		
Gorleston	497	72118	58032	14318	2157/	10727	82825	87360		497	82018	62026	12416	884//	13709	85815	88620			497	01191	015	dr	dr	
Aberporth	502	62517	74016	12815	68330	14301	82708	85630		502	72520	80031	13615	785//	13305	81822	87640			502	92171	044	do dof	+	
Ross-on-Wye	627	72110	58506	13515	753//	14710	86706	87615		627	72410	77035	13317	784//	12214	81818	83625	86635		627	01211	014	roRoido	pro	
Filton	628	82112	58606	14915	853//	13811	83708	85712	88640	628	72614	82036	14616	785//	14108	82822	86645			628	01191	028	roRRdooro	+	
Rhoose	715	82317	62606	14416	853//	14713	83707	87611		715	82515	66036	15116	853//	14106	86708	87611			715	02181	031	iriro-idoro	pro	
Chivenor	707	82420	58516	15216	872//	15711	85705	88707		707	72715	70025	16216	6643/	13205	85711	83713	86359		707	01180	041	roRodo	+	
Mount Batten	827	82324	26536	16914	852//	14710	82703	86705	88610	827	72811	74212	17017	68441	15305	81710	84818	85650		827	02181	031	drdd	iro	
St. Mawgan	817	82516	32216	16915	870//	15604	86700	88702		817	72611	74015	17615	753//	14305	83707	85709	87612		817	01171	024	roRoidrido	+	
Scilly	804	82415	59205	17216	854//	14601	88618			804	52809	61012	18217	38432	15205	82816	84365		804	91191	022	ido	+		
Culdrose	809	82514	21506	17415	8722/	15605	81703	84705	88508	809	72610	69025	17415	784//	15400	82816	86625			809	02171	015	rrido	+	
Guernsey	894	72115	70606	20016	65532	12805	83620	85640	86360	894	82320	05516	18114	870//	14708	88700			894	92171	016	iroiro	idoiroidoif		
Elmdon	534	82014	63026	13214	863//	12712	83709	88711		534	72615	80036	12017	38630	11302	81830	83650	85360		534	03191	014	rrdooro-roRor	roRo	
Cardington	559	82214	61608	14516	2857/	13815	81820	84358	88460	559	72112	61606	12316	753//	14812	83708	85620	87635		559	96171	014	roRor	ro	
Wittering	462	82012	57596	13614	2732/	13712	82706	86550	88462	462	62008	69216	11516	683//	14606	81709	83814	85656		462	05171	005	RRrrdr	doordrro	
Watnall	354	82213	58206	12013	853//	13713	82706	86708	88640	354	72709	78038	10916	7457/	12306	82828	87645			354	02181	010	irrriroidopro	pro	
Shawbury	414	52412	69216	11417	58500	15610	82824	85635		414	62712	82022	11917	685//	13207	81820	84825	85650		414	92201	047	roRodoRor	JP	
Finningley	360	72217	58216	10216	67472	13820	85714	83650		360	72607	66258	09916	786//	13206	82832	87650			360	96201	025	roRpro	pro	
Kilnsea	396	82321	63616	11014	7557/	13715	87625	88460		396	82416	61032	09517	6947/	14400	81910	86625	88360		396	02171	004	roRo	+	
Leeming	257	72314	66016	08116	35431	12720	83614	86365		257	72715	80158	08317	6853/	13101	83820	83650			257	97191	021	pro	pro	
Tynemouth	262	72316	66028	07317	5567/	14709	85630	87358		262	72716	74028	07117	5563/	13305	85630	87358			262	03191	032	prpR	+	
Carlisle	222	82414	62215	07215	854//	14607	83712	85622	88630	222	72314	62802	07315	733//	14001	81709	82914	85635		222	03171	003	dr-rpro	pro	
Valley	302	72317	74026	10817	754//	13203	81710	83630	87650	302	62413	74016	11416	685//	13303	81820	86656			302	91171	016	iro	+	
Ringway	334	71818	65216	10116	753//	13713	81707	85710	86615	334	82515	62808	10816	884//	12207	85818	88650			334	05181	009	rodo-ro-Rro	prpro	
Squires Gate	318	72519	80026	09917	58302	15603	83706	84650	86070	318	72718	80032	10116	784//	14305	82710	84635	87650		318	00191	015	+	+	
Ronaldsway	204	72312	75216	08815	754//	14400	81712	83625	87645	204	72310	84026	09715	784//	13208	81818	83625	87645		204	92171	022	ro	ro	
Mull of Galloway	131	72110	81026	07415	4853/	14102	83825	84630	87360	131	72618	81032	08415	5563/	13210	85630	87360			131	97160				
Eskdalemuir	162	82312	56596	06114	872//	13608	85705	88708		162	62308	648064													

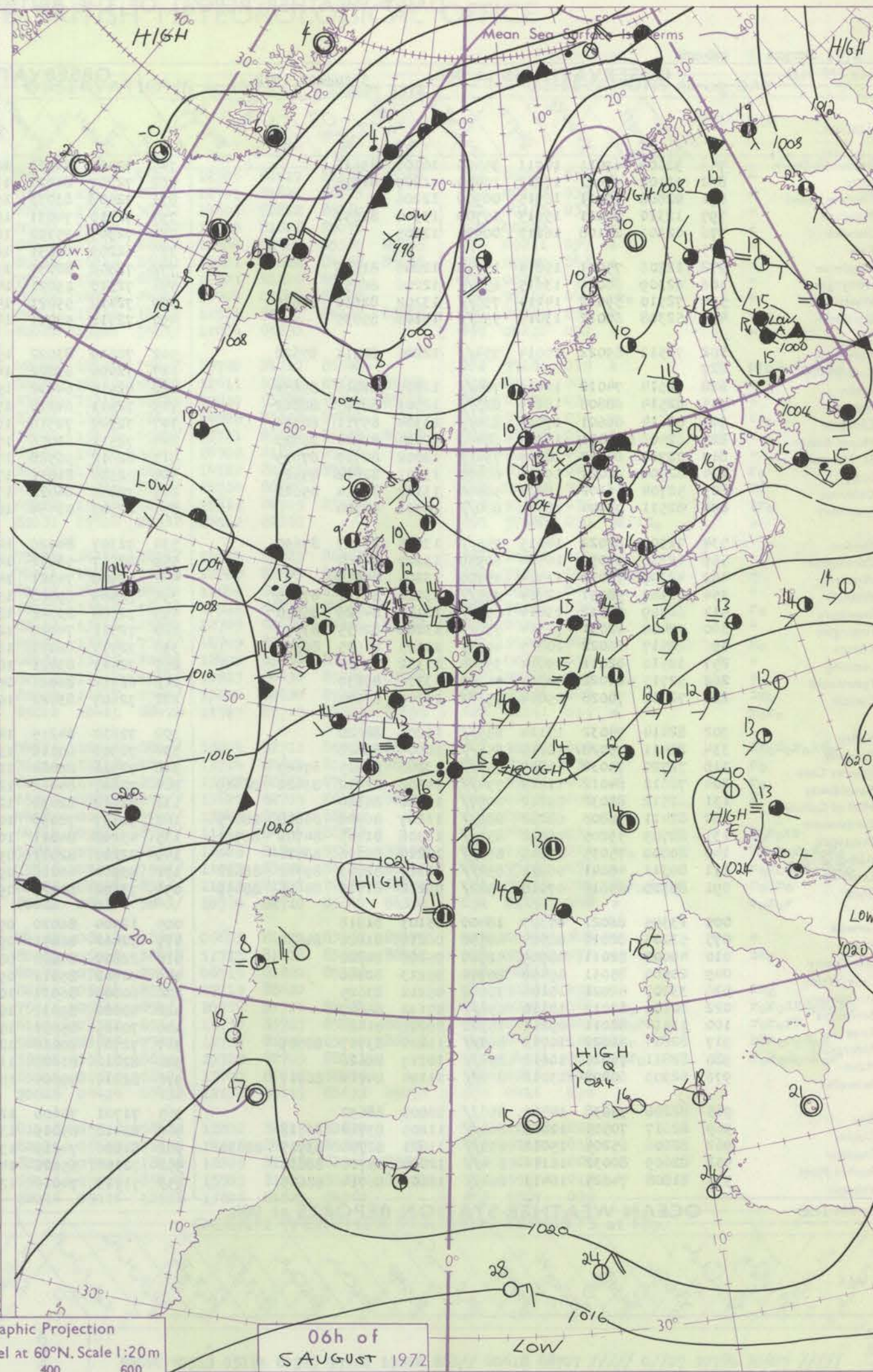
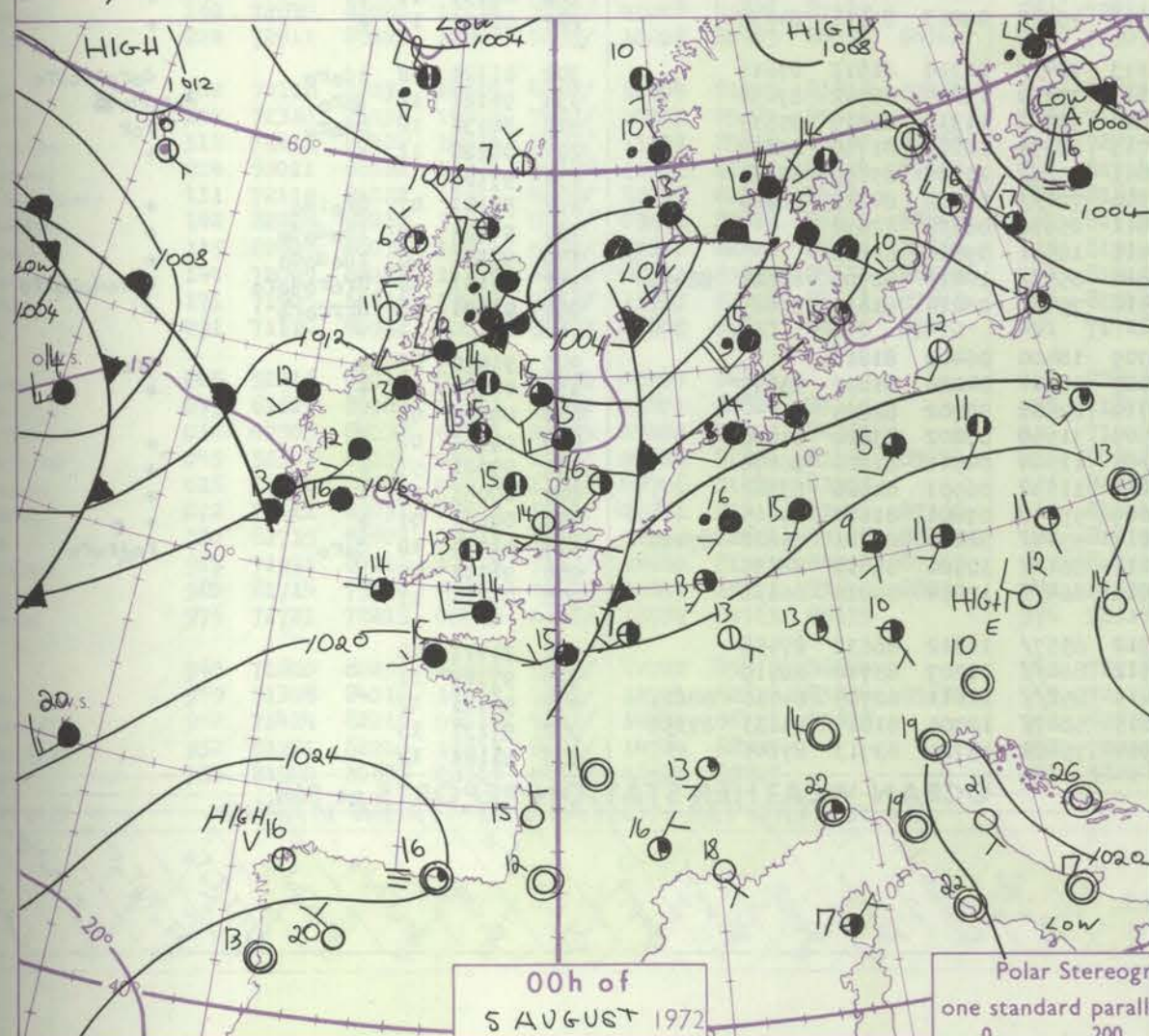
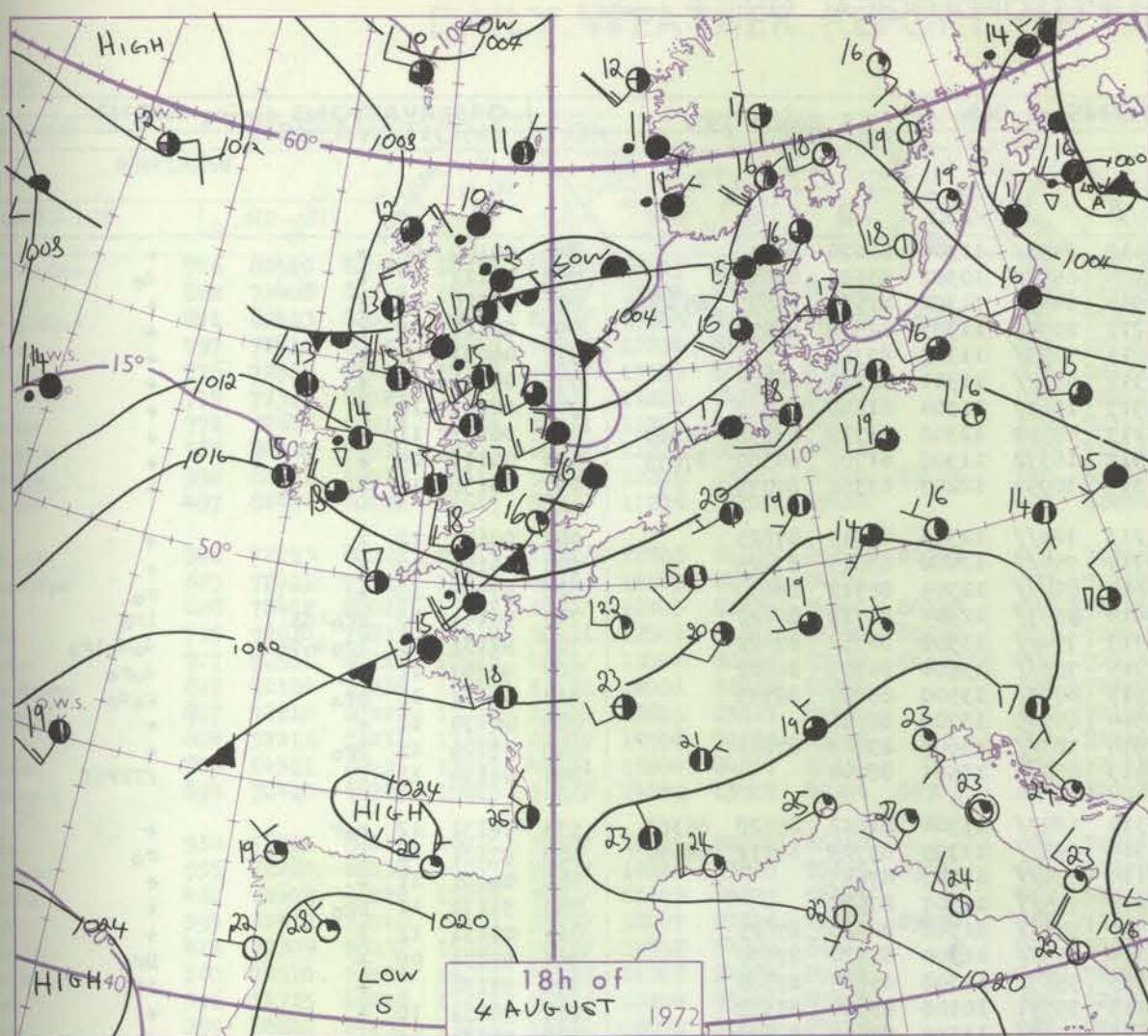


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression over the Hebrides moved east-northeast across the northern North Sea into south Norway and will continue to move east into east Sweden. A further depression centred 500 miles south of Greenland has been moving steadily east to

a position 400 miles west of Ireland expected to be near the Hebrides by this time tomorrow. A belt of high pressure extends from south of the Azores across the Bay of Biscay to southern Germany.

Issued at midday Saturday 5 August 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
5 August 1972										5 August 1972										5 August 1972									
Station	iii	Nddff	VVwww	PPPTT	N <sub>Ch</sub> h <sub>Ch</sub>	T <sub>d</sub> app	8N <sub>Ch</sub> h <sub>Ch</sub>	8N <sub>Ch</sub> h <sub>Ch</sub>	8N <sub>Ch</sub> h <sub>Ch</sub>	iii	Nddff	VVwww	PPPTT	N <sub>Ch</sub> h <sub>Ch</sub>	T <sub>d</sub> app	8N <sub>Ch</sub> h <sub>Ch</sub>	8N <sub>Ch</sub> h <sub>Ch</sub>	8N <sub>Ch</sub> h <sub>Ch</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	32609	69011	16711	35400	10204	83616			746	72407	80021	16412	6553/	11304	82620	86650		746	00100	06	+	+						
Hurn	862	12102	75021	17212	15400	11209	81615			862	72207	81022	16914	6557/	10301	83625	83645		862	97111	07	+	do						
Thorney Island	871	02808	70011	16915	00900	12206				871	72608	83031	16914	5445/	11302	81617	85657	85360	871	00120	09	+	+						
Manston	797	12310	80011	15613	15700	13500	81650			797	72410	74031	16212	20932	11303	82362	86072		797	00111	09	+	+						
Gatwick	776	02306	24108	16212	00900	12105				776	72307	75102	16611	7093/	11303	87363			776	00091	06	+	+						
Kew	775									775	62209	80031	16312	656//	11301	82630	86645		775	00111	08	+	+						
Heathrow	772	12206	75011	15814	15700	12206	81656			772	72308	80031	15913	15632	11304	81640	86362		772	00121	10	+	+						
Honington	586	62309	66016	13615	658//	12206	86657			586	72310	59021	14113	45432	12306	81710	83656	86360	586	00131	11	+	+						
Wattisham	590	72510	59012	14114	756//	13202	82630	87645		590	72410	59021	14912	16372	11306	81706	84360	87075	590	00111	09	+	+						
Gorleston	497	52308	60012	13016	556//	14106	85635			497	72310	57051	14314	30954	12207	83360	87075		497	00130	11	+	+						
Aberporth	502	72512	69022	15014	754//	12206	82711	87622		502	72609	83022	15213	784//	12303	85815	87625		502	00131	12	+	+						
Ross-on-Wye	627									627	72006	63022	14714	754//	12400	83615	87625		627	00141	12	+	+						
Filton	628	72514	74012	16215	784//	12205	81816	85632		628	82515	64602	15814	854//	12305	85712	88630		628	97141	13	+	ro						
Rhoose	715	82514	68808	16114	823//	12301	82707	88812		715	72511	64218	15614	6547/	12304	84710	86620		715	96141	13	pr <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub>						
Chivenor	707	82614	66601	17414	864//	13304	85711	88714		707	72709	74516	16713	754//	13302	84712	87622		707	92131	13	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>						
Mount Batten	827	62406	74021	18314	68400	12104	82814	86820		827	72512	61056	17314	753//	13500	86709	87622		827	97141	11	+	d <sub>o</sub> ro						
St. Mawgan	817	72712	66022	18314	754//	13002	82710	87615		817	82612	56588	17613	870//	13500	85700	88703		817	01131	12	pr <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>						
Scilly	804	62706	62021	19114	68400	13101	82818	85623		804	62305	81011	17314	65500	13709	86626		804	00130	11	+	+							
Culdrose	809	52704	66102	18613	58400	13107	81814	85622		809	72806	64028	17814	783//	13603	83708	87624		809	97120	12	pr <sub>o</sub>	+						
Guernsey	894	82511	03444	18914	860//	14301	88700			894	82708	03464	18413	860//	13501	88700		894	00130	13	ff	ffffif							
Elmdon	534	72309	82022	14015	755//	13205	83627	87650		534	72307	84026	14314	5843/	11304	81812	85628	86360	534	94131	12	ror	+						
Cardington	559	62310	59056	14514	60930	13207	86360			559	82207	56051	14814	853//	13305	83709	86712	88640	559	97121	10	+	ro						
Wittering	462	42309	74031	13314	45700	13205	84656			462	72308	74021	14114	756//	11307	87645		462	00131	11	+	+							
Watnall	354	72407	58051	12714	754//	13202	81712	87645		354	72509	69028	13213	755//	11307	87628		354	91131	11	pr <sub>o</sub>	+							
Shawbury	414	62509	82012	13214	655//	12104	84626	86650		414	72608	83022	13713	755//	11306	82620	87625		414	00131	12	+	+						
Finningley	360	72408	62031	11314	756//	13203	82635	87656		360	72511	74022	12114	755//	11304	81620	87630		360	97131	09	+	pr <sub>o</sub>						
Kilnsea	396	62517	66022	10815	4557/	13105	84625	86360		396	72717	66021	11615	5567/	11308	85635	87360		396	97130		+	ir <sub>o</sub>						
Leeming	257	32510	82011	09614	35500	11302	83620			257	72511	83021	10413	35531	10108	83620	83362		257	00131	10	+	+						
Tynemouth	262	52715	81022	08315	55600	13306	85630			262	62712	81021	09613	4567/	11310	84630	86358		262	00131	11	+	+						
Carlisle	222	72614	70028	09014	756//	11207	87631			222	72607	83022	10712	45442	09213	81716	84632		222	00121	11	+	+						
Valley	302	82414	74032	13114	855//	12205	88620			302	72610	74215	14113	784//	11310	81812	87616		302	01121	12	id <sub>o</sub> ro	d <sub>o</sub> roir <sub>o</sub> pr <sub>o</sub>						
Ringway	334	82411	75028	12215	855//	10305	88628			334	72308	60016	13113	754/2	11208	82712	87630		334	91121	12	d <sub>o</sub> ro	d <sub>o</sub> ro						
Squires Gate	318	72720	75032	11615	754//	13206	86615	87649		318	72916	82028	12814	784//	11310	86815	85635		318	92131	12	pr <sub>o</sub> ro	ror						
Ronaldsway	204	72612	84012	11313	754//	10308	81712	83622	86629	204	72807	84012	12713	68431	10211	81710	85632		204	00120	11	+	+						
Mull of Galloway	131	62512	82032	09612	6097/	12210	86360			131	82912	82038	12011	5567/	10217	85630	87360		131	97101			+						
Eskdalemuir	162	82411	78808	08212	883//	11207	86708	84818	88625	162	71807	78038	10310	724//	09314	84712	86820		162	91101	07	pr <sub>o</sub> id <sub>o</sub>	+						
Prestwick	135	82709	59205	08512	852//	12308	81705	84708	86711	135	43208	84011	10811	25632	08312	82630		135	91101	08	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+							
Abbotsinch	140	80000	75035	07313	873//	12210	86706	88710		140	22202	82011	09511	18531	09211	81820		140	97101	08	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+							
Leuchars	171	80311	48641	06911	852//	11317	82703	87712	88622	171	83302	66216	09810	6532/	10216	82706	86623	88458	171	04101	10								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

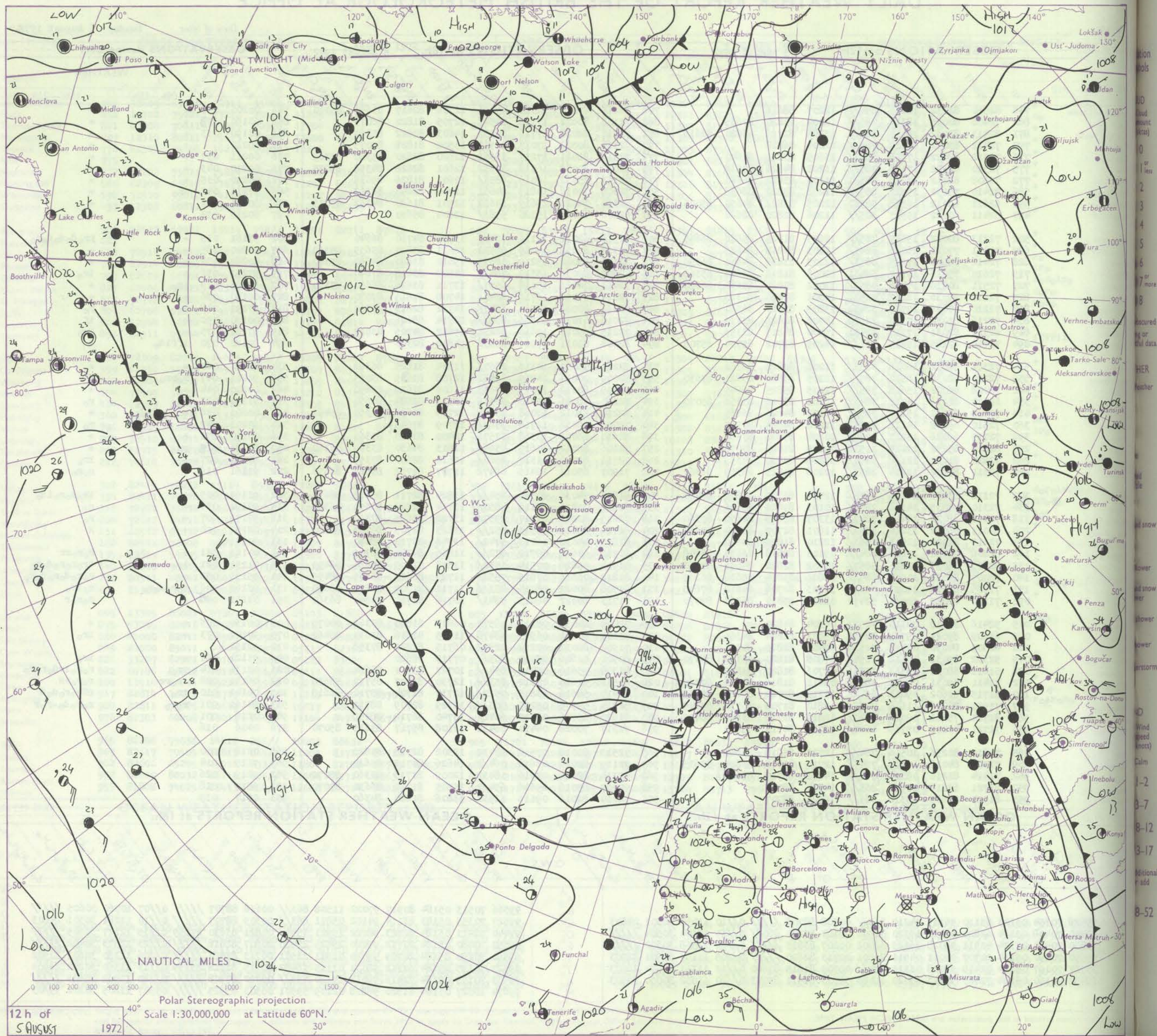
No. 40435

Date of Issue Sunday 6 August 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
5 August 1972										5 August 1972															
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	E	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	82510	82032	18015	854//	12207	88616			746	72215	87022	16316	45431	12706	82617	83650	85360	746	00200	038	+	+		
Hurn	862	72408	80015	18317	785//	12004	83820	87635		862	72108	80022	17316	28541	12705	81822	86073		862	00190	033	+	+		
Thorney Island	871	82413	82032	18417	884//	13205	81716	86820	88635	871	72210	82022	17716	38532	14603	82822	85360		871	00190	033	+	+		
Manston	797	72412	83032	17519	785//	12204	86828			797	72114	80022	17017	11532	13500	81828	87075		797	00210		+	+		
Gatwick	776	72512	82022	17818	785//	13105	83821	87640		776	72312	82021	17217	38551	12500	82820	85360	85365	776	00211	037	+	+		
Kew	775	72310	82022	17118	785//	11202	84826	87638		775	72012	80032	16318	35552	12601	82628	84358	85075	775	00210	043	+	+		
Heathrow	772	72608	82012	17218	785/1	11103	83822	86640		772	72113	75032	16019	6853/	12603	81826	85635		772	00220	035	+	+		
Honington	586	82410	75032	15917	885//	11208	85820	88638		586	72308	74038	14819	24651	12704	82640	86362		586	97211	042	pro	+		
Wattisham	590	62611	66012	16318	58532	12205	83822	84650	85075	590	62310	74021	15619	14632	12501	81630	84362	85075	590	00211	051	+	+		
Gorleston	497	82411	60022	15517	885//	11206	82820	88628		497	62406	60022	15120	5563/	12804	85630			497	00210	052	+	+		
Aberporth	502	72213	80022	15117	785//	12605	81825	85628	86645	502	71918	62038	12116	754//	13720	84710	86640		502	97181	019	+	pro d o d o r o		
Ross-on-Wye	627	72411	77022	16216	6843/	12103	84818	84625		627	72312	80032	14019	58532	12611	83820	83635	85362	627	00200	085	+	+		
Filton	628	72412	82026	17217	6853/	12103	83825	84640	86359	628	72116	83022	15219	58575	15610	83820	84650	85360	628	00200	034	+	+		
Rhoose	715	72610	75016	17117	58431	12003	81812	83640	85360	715	72805	82036	15317	784//	14509	83618	87640		715	97201	036	+	ir o		
Chivenor	707	72511	80216	17418	4853/	13002	82822	83630	86360	707	72013	74026	15118	6557/	13711	83624	86650	87360	707	97191	019	ir o	+		
Mount Batten	827	72110	74036	18217	12531	14001	81820	83360		827	72014	59012	16716	38401	14708	81815	87070		827	00180	056	+	+		
St. Mawgan	817	72210	80026	17718	32432	13805	83817	86360		817	72116	80022	15516	3847/	14712	82815	87360		817	97191	048	+	r o		
Stilly	804	52216	81031	17317	22579	14708	82823	83175		804	82016	61031	14916	855//	14714	88626			804	00190	090	+	if		
Culdrose	809	62311	82031	17717	42431	15000	84817	83359		809	72215	69022	15616	62231	15612	84705	83812		809	97181	075	+	ir o		
Guernsey	894	72410	60285	19815	761//	14209	83702	85704	85708	894	32008	81031	17916	20932	14812	82360			894	97180	070	iffid o	+		
Elmdon	534	72311	84012	16016	3853/	11206	82822	86362		534	72211	75032	14319	2857/	11504	81825	86362		534	00201	060	+	+		
Cardington	559	72210	62038	16517	785//	12105	83820	85625	87630	559	52009	70011	14919	35632	12708	83635	83075		559	91211	047	r o pro	+		
Wittering	462	72408	86022	15618	785//	11205	85825	86645		462	52009	80012	14319	34630	11609	81630	83650		462	00200	044	+	+		
Watnall	354	62510	82016	14717	38432	12002	83816	83359	85070	354	72210	78021	13318	58531	13511	82824	84650		354	91191	025	r o	r o		
Shawbury	414	72309	85032	15117	785//	12102	84820	86635		414	52214	83012	13018	25670	12709	82630	84360	85462	414	00201	016	+	+		
Finningley	360	72510	69038	14117	42572	11208	84824	87360		360	72008	69032	12718	756//	12709	87645			360	97201	047	+	r o		
Kilnsea	396	72715	66026	13217	5257/	10104	85820	87360		396	52610	66031	13318	32571	12400	83820	83360		396	00190	071	+	+		
Leeming	257	82812	85252	13215	11532	09109	81825	87078		257	72106	82012	11617	4564/	12813	84630	83360	87362	257	97181	018	pro	+		
Tynemouth	262	72810	81022	12116	3267/	09208	83830	87359		262	72711	81022	11317	2567/	12610	82630	87359		262	97191	027	+	ir o		
Carlisle	222	72511	85022	12814	2857/	10208	81825	86359	86362	222	71907	85012	10415	68472	11707	81712	83825	86656	222	91161	016	+	r o r o		
Valley	302	72118	83038	14115	4837/	12704	81709	83818	87460	302	81826	74036	10516	854//	13824	82711	85618	88634	302	91161	005	+	ir o d o r o 1 d o		
Ringway	334	72310	70035	14316	785//	10103	85822	85656		334	71807	70216	12118	4853/	13714	82822	83650	86359	334	97191	034	+	r o		
Squires Gate	318	72411	88022	14416	7847/	13307	85818	84650	87360	318	72215	80212	11317	2557/	13722	82625	87360		318	97171	007	+	r o		
Ronaldsway	204	82011	86012	13214	7532/	11801	81707	83714	87657	204	81714	65216	09513	852//	13625	82705	86707	88630	204	02151	004	+	R		
Mull of Galloway	131	72115	81022	12613	4853/	12210	81825	84640		131	81835	44032	06013	5742/	13748	85717	88460		131	00131					
Eskdalemuir	162	82208	82032	11814	884//	09103	82818	86635	88648	162	81913	64612	09912	872//	11816	84704	88709		162	04161	031	+	r o r o r r		
Prestwick	135	82607	86036	11614	5857/	10802	82822	84656	87360	135	81914	59626	07514	6532/	12828	81709	85614	88459	135	01151	021	ir o	ir o r o r o d o r o		
Abbotsinch	140	72009	82022	10914	68532	08801	83824	85638	86362	140	81812	75616	07815	7552/	11723	83622	86635	88459	140	95151	032	+	r o r o d o r o d o r o		
Leuchars																									

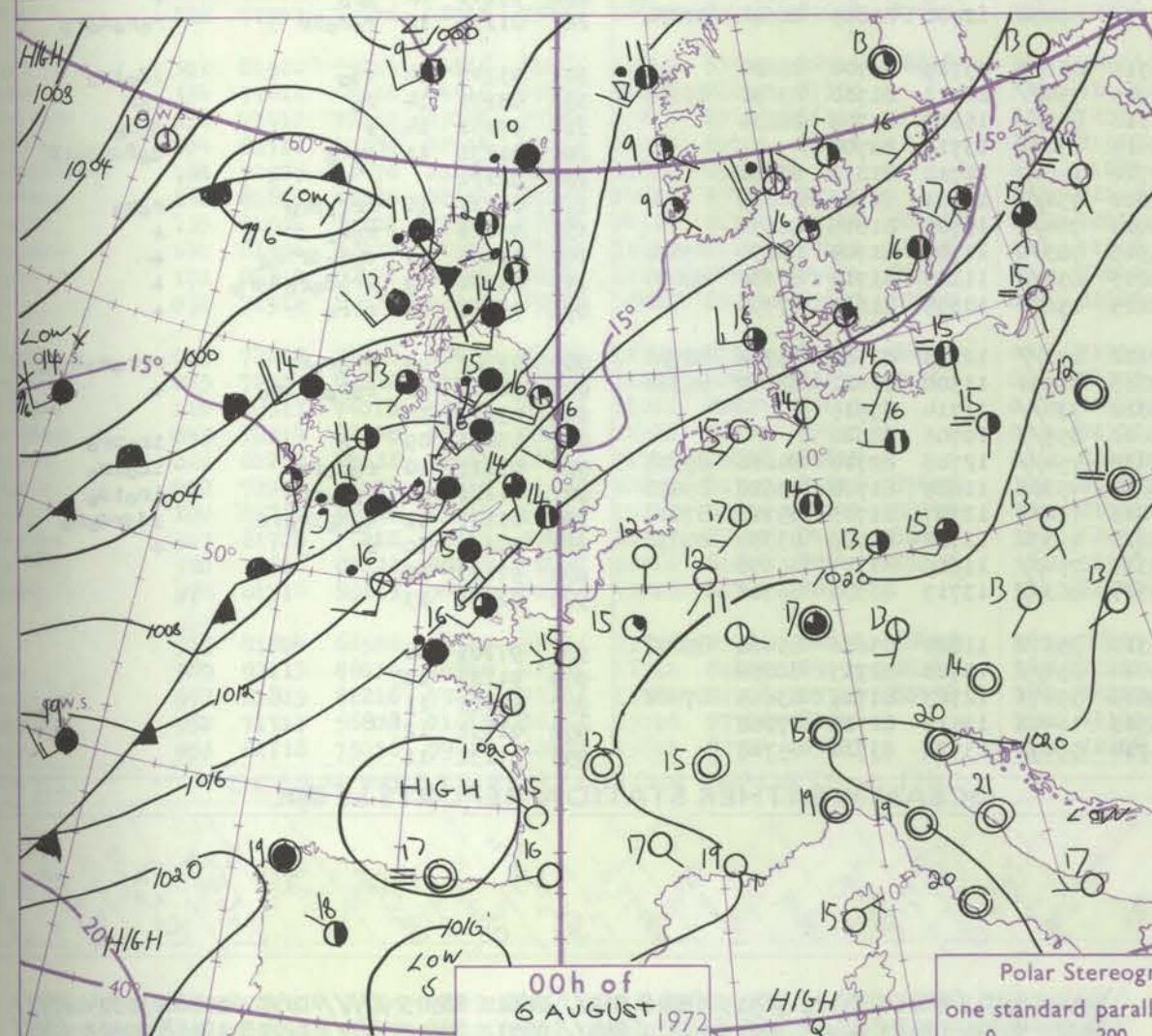
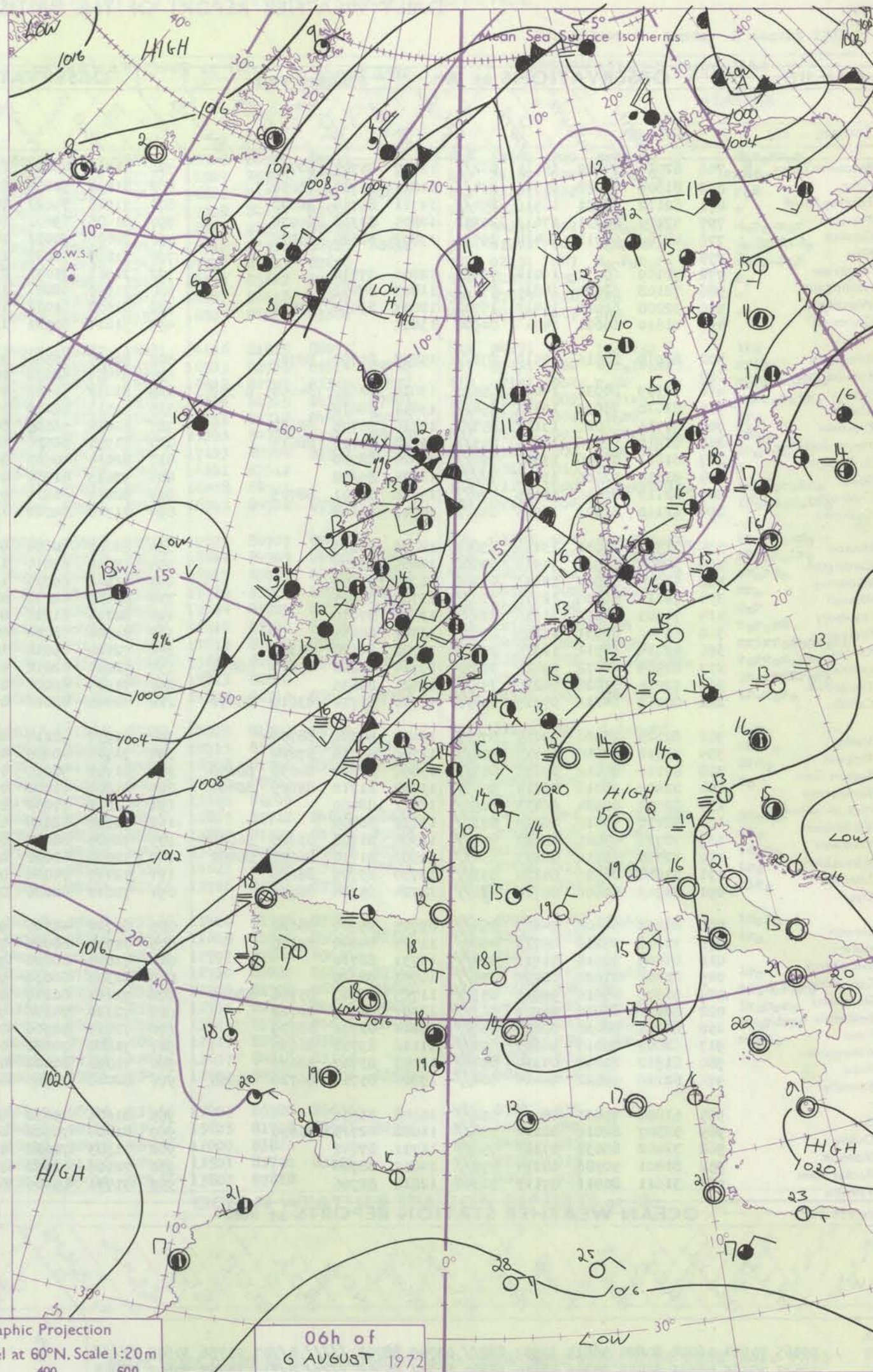
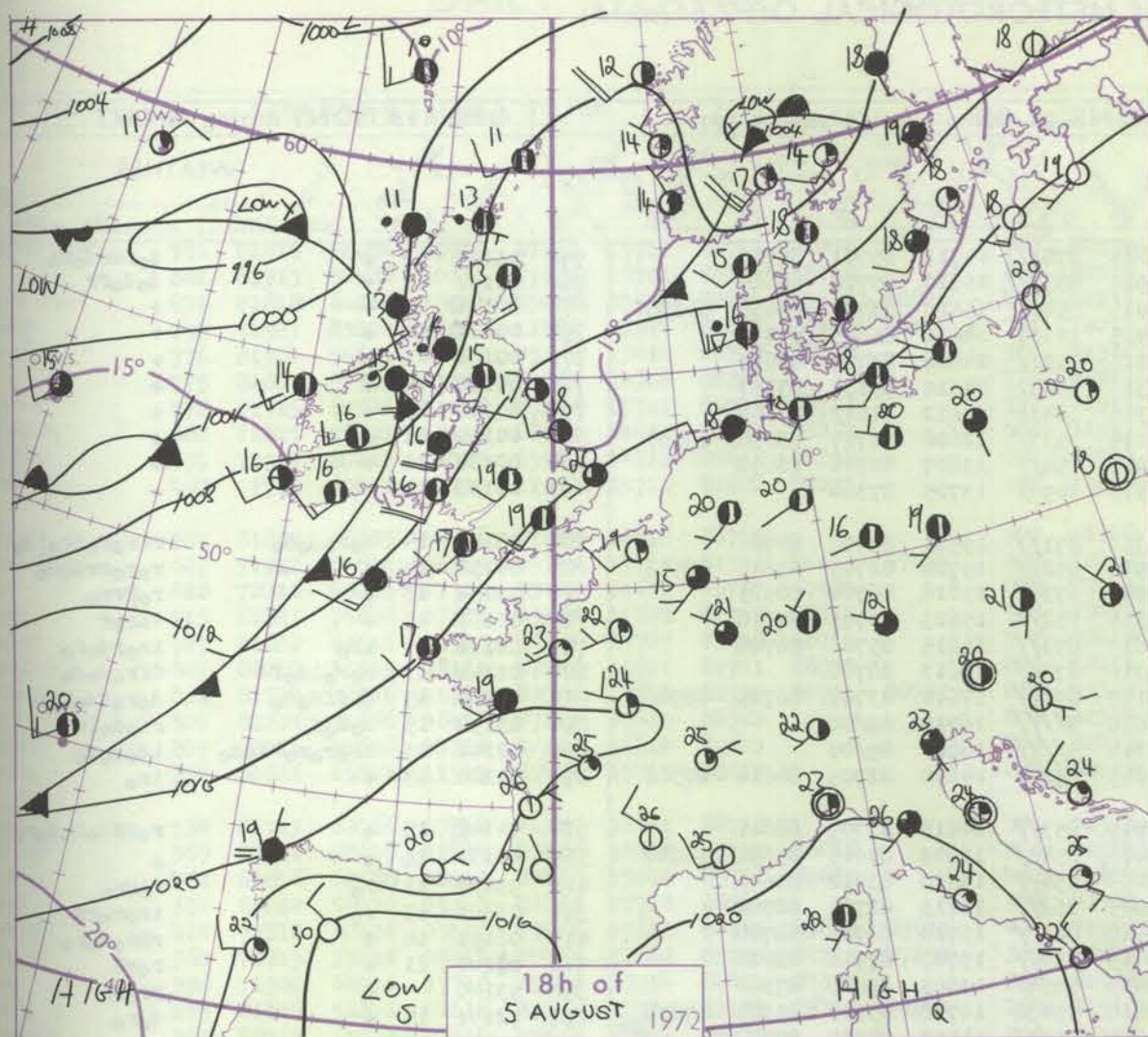


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 low over southern Norway has moved eastwards into Sweden while filling. A low to the west of Northern Ireland has turned northeastwards towards the Faeroes while a new centre has developed in the trough to the southwest.

A low near east Iceland has moved slowly southwards. During the next 24 hours the low west of Scotland will continue moving slowly north eastward. The centre west of Ireland is expected to move eastwards to central Ireland.

Issued at midday Sunday 6 August 1972



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

OBSERVATIONS at 00h. 6 August 1972										OBSERVATIONS at 06h. 6 August 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82010	74022	15514	862//	13807	85704	88706		746	81911	48202	12315	870//	14713	85701	88703		746	01131	12	+	dofdrdoro	
Hurn	862	81809	70022	15716	854//	14811	85710	88650		862	81814	50035	12916	853//	15610	85708	88620		862	01151	13	+	dofdrdoro	
Thorney Island	871	82112	66031	16516	854//	14711	86714	88622		871	71916	74022	14016	65471	15610	83711	84635	86358	871	00140	13	+	+	
Manston	797	52109	80031	17013	20931	12804	82360	85075		797	51608	69031	14915	15631	14610	81645	85075		797	00120	10	+	+	
Gatwick	776	42106	64011	16414	25501	13807	82620	83075		776	72008	70021	14216	753//	14608	83709	87620		776	00131	11	+	+	
Kew	775									775	71807	70032	13316	55632	14610	85634	83357		775	00130	10	+	+	
Heathrow	772	72109	60031	16014	764//	12806	87710			772	71911	75031	13316	68432	14612	81812	86640		772	00140	13	+	+	
Honington	586	72108	62021	14815	757//	11803	87656			586	71910	58021	13114	3533/	12608	81707	83650	85360	586	00130	11	+	+	
Wattisham	590	32208	61011	15413	15702	12803	81650	83075		590	61808	61011	13914	654//	13607	81710	86650		590	00130	11	+	+	
Gorleston	497	01810	60021	14716	00900	13804				497	71814	60021	13515	7097/	13705	87360			497	00130	11	+	+	
Aberporth	502	81919	28516	10515	871//	15808	86702	88706		502	81815	48506	06316	871//	15521	83702	88706		502	03141	14	doro	doro	
Ross-on-Wye	627									627	81407	48636	08916	5522/	15720	82705	85615	88556	627	04152	14	+	rororrdoro	
Filton	628	72109	80032	14016	6557/	13810	84626	84650	86358	628	81612	56642	09916	6732/	15818	86708	88525		628	02151	13	+	rorrrro	
Rhoose	715	81610	70032	13416	854//	13811	88612			715	71515	62219	09316	752//	15623	83705	87610		715	01161	15	+	tlror	
Chivenor	707	81711	66026	13117	853//	15716	86709	88622		707	81814	56506	08817	873//	16615	85706	88708		707	02161	15	iro	irordoro	
Mount Batten	827	81919	59606	14015	853//	15722	85708	88616		827	81920	02506	10316	870//	16613	88700		827	01151	15	roroidof	ffrordoro		
St. Mawgan	817	81811	08596	13316	870//	16814	88700			817	82014	40506	09117	870//	17610	83701	86703	88706	817	03151	15	driffdoro	doroRdoro	
Scilly	804	91814	02606	11616	9////	16724	89/00			804	92013	01476	08616	9////	16710	89/00			804	03152	15	dodof	rdodof	
Culdrose	809	82112	02446	13115	870//	15716	85701	88703		809	92014	01515	09316	9////	16804	89/00			809	02141	15	irororo	FFido	
Guernsey	894	62110	81021	16715	654//	14813	86618			894	71713	74022	13815	5527/	14610	82705	84614	87362	894	01140	13	+	iro	
Elmdon	534	61707	81031	13114	65801	12808	86657			534	81611	70602	09915	853//	14818	87709	88611		534	04141	12	+	rorRdorodoro	
Cardington	559	32009	62011	14913	00908	12805	83275			559	72010	62011	12416	6543/	13609	81615	85630	86640	559	00131	10	+	+	
Wittering	462	41910	66011	13813	45700	11605	84650			462	71812	66016	11415	754//	13610	83712	87650		462	93131	11	ro	rorro	
Watnall	354	72111	66036	12515	756//	13705	87645			354	82008	62216	09515	862//	14713	82705	88708		354	03141	13	ro	irororR	
Shawbury	414	71903	74032	11316	754//	13611	87616			414	82110	61212	08415	863//	15714	86706	88708		414	06151	14	+	rRrdoro	
Finhingley	360	61706	66031	11215	656//	13712	86645			360	81506	58042	09415	854//	13706	87711	88620		360	01141	11	+	rorR	
Kilnsea	396	42014	66011	12316	25570	13708	82620	84360		396	72120	65018	10415	5557/	13603	85625	87360		396	93140		+	propR	
Leeming	257	81909	62032	09416	5557/	13714	85620	85360	88465	257	72011	62012	07216	55431	14708	85614	85365	87075	257	92151	14	+	doro	
Tynemouth	262	72014	61026	08215	756//	13821	87635			262	71915	66022	06615	4567/	14502	84630	87358		262	97141	12	iro	+	
Carlisle	222	82116	64616	07215	854//	15710	81712	83618	88632	222	72005	82026	06114	68438	12708	81815	86632	87270	222	01131	12	rororRr	rorodoro	
Valley	302	82123	23506	09215	870//	14000	84701	88702		302	81917	58216	05715	852//	15719	86704	88624		302	01141	14	ido	idairo	
Ringway	334	71714	70606	10716	754//	12708	86616	87624		334	71512	40606	07915	754//	14713	81710	83630	87650	334	03151	14	ro	ror	
Squires Gate	318	82116	80012	09616	855//	15806	82620	84630	88656	318	81710	70015	07116	853//	15613	85709	88630		318	97151	14	+	doro	
Ronaldsway	204	82409	80016	08114	3542/	11204	81712	83625	88464	204	81803	12502	05613	870//	13712	88700			204	01131	11	doro	dofdrdof	
Mull of Galloway	131	82312	80034	06413	8092/	12211	88460			131	61812	77031	04712	14642	12712	81830	83360		131	92111				
Eskdalemuir	162	82217	59616	06114	873//	13612	88706			162	72108	62028	05812	754//	11801	84711	86633		162	07111	10	rrrorpro	roro	
Prestwick	135	72713	65026	05613	753//	12306	81708	83615	86621	135	71405	80022	04413	784/2	10706	81815	86634		135	97121	11	roro	+	
Abbotsinch	140	82510	68216	04913	654/	12502	81710	86622	88462	140	72010	62022	03913	783/2	11705	81709	83630	87640	140	01131	11	doro	droro	
Leuchars	171	81816	66606	04114	853//	13730	83708	88616		171	72410	74026	04013	654/2	11203	81712	86634	86075	171	91111	0			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

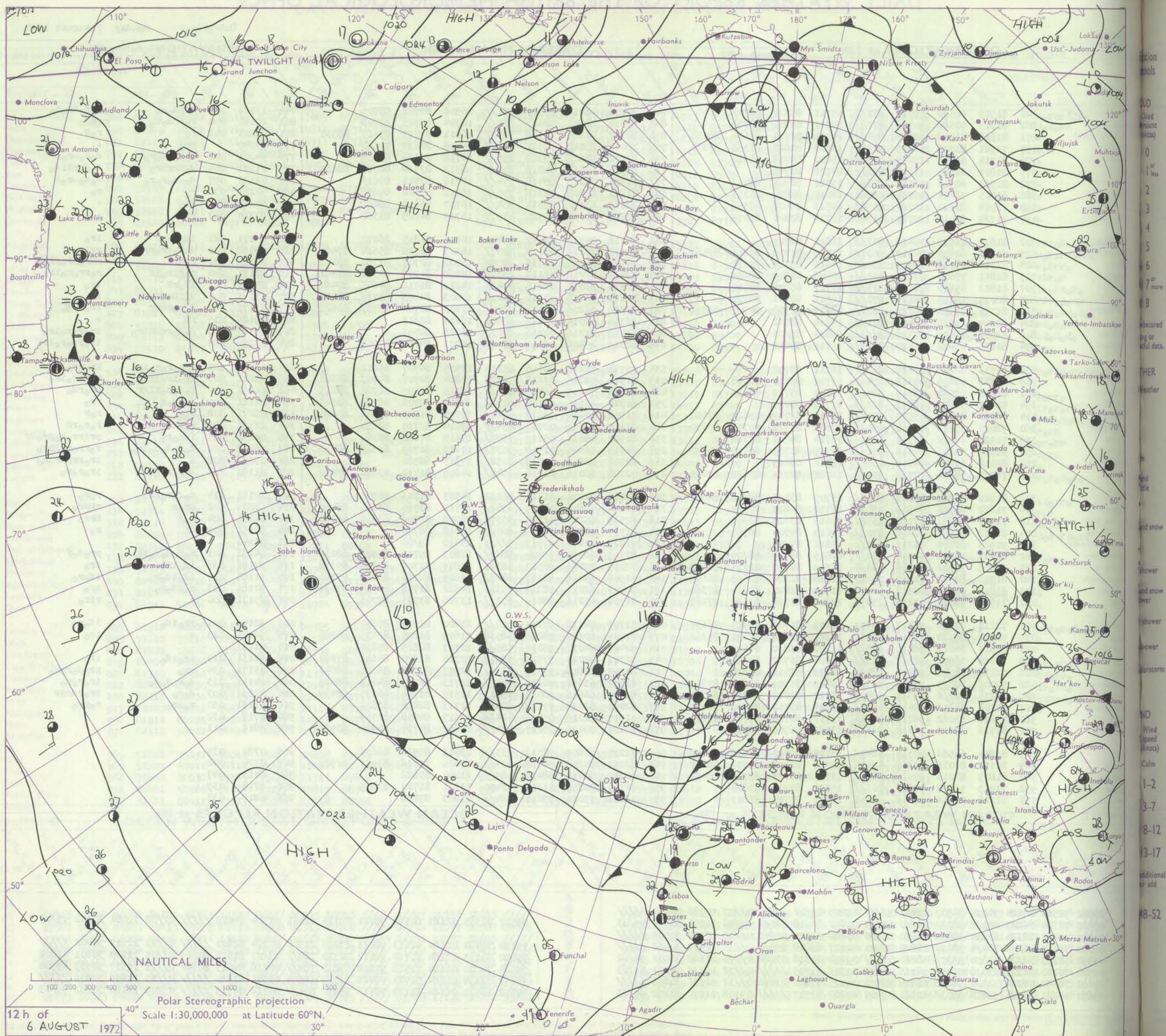
Date of Issue Monday 7 August 1972

No. 40436

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		6 August 1972										6 August 1972														
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81915	58586	09916	871//	15711	85702	88708		746	82219	48216	07717	861//	16508	86702	88705		746	13181	000	drRdoro	doroRoro			
Hurn	862	81915	50586	10316	873//	16711	85706	88708		862	82314	22506	08617	872//	16504	85705	88708		862	20181	000	rRdoro	rRdoro			
Thorney Island	871	81818	66216	12017	854//	15710	82714	87616	88625	871	82117	64606	09318	7542//	16611	81713	87617	88530	871	01201	002	ro	roR			
Manston	797	71921	83022	12719	11581	13814	81822	83358	86363	797	72011	83028	10721	756//	15708	84634	87656		797	97240		pro	+			
Gatwick	776	81914	56505	12217	853//	15610	86708	88612		776	81912	58626	09319	855//	16718	87620	88638		776	94201	002	doro-doro	doro-roR			
Kew	775	81809	61586	11317	873//	14708	88709			775	81913	62516	08818	854//	16712	83710	86715	88630	775	01201	004	dorrRro	dorrRido			
Heathrow	772	81915	60506	11118	873//	15711	86709	88713		772	71911	62215	08418	754//	17716	83713	87616		772	02191	007	doro-roRoro	doro-roR			
Honington	586	61815	78021	10121	28582	14612	81820	85357		586	71911	62606	08318	755//	16712	85622	87656		586	92221	030	ro	ro			
Wattisham	590	71914	80212	11020	6558//	14713	86622	86358		590	82013	63152	09319	854//	16707	86618	88656		590	97210	038	iro	+			
Gorleston	497	51724	60012	10719	21502	15716	82820	85075		497	71818	60038	09520	45574	16709	84625	83360		497	97210	067	pro	+			
Aberporth	502	81815	66625	04416	872//	16810	88705			502	62118	74016	03617	18431	14106	81815	86072		502	04171	022	idoro	iro			
Ross-on-Wye	627	71912	60606	06319	6537//	17713	81706	86613	87460	627	72112	70216	05118	6537//	16503	82708	85614	87460	627	03191	000	doroiorr	rrro			
Filton	628	72016	69016	07719	754//	16611	85712	87630		628	72113	80016	06318	38392	16502	82707	83360	85072	628	07191	002	roR	rRroproRpr			
Rhoose	715	81811	75606	07219	853//	16608	81708	88612		715	72412	68216	06117	2837//	16104	81709	84358	87461	715	07191	000	rorior	rorrororo			
Chivenor	707	81812	69616	06919	873//	17707	85708	88710		707	72413	83016	06618	4542//	14211	81712	84645	87460	707	05201	001	iror	iro			
Mount Batten	827	82017	15655	08116	870//	16811	87701	88703		827	82111	32216	07616	852//	15003	84703	85712	88625	827	11171	001	diffrrdoro	iro			
St. Mawgan	817	81714	32506	06717	870//	17013	82700	84701	88702	817	72312	56206	07017	782//	17103	82704	85707	86628	817	11171	000	doroRrr	irodoro			
Silly	804	82214	20636	06416	871//	16614	88702			804	32314	59016	06717	25402	16101	82612			804	09181	015	rr	+			
Culdrose	809	92016	09636	07316	9//	16814	89/00			809	82412	21216	07216	860//	16208	88701			809	11171	000	dorrRRiro	iroroRoro			
Guernsey	894	81816	65022	11517	854//	15711	88612			894	82013	25406	09517	871//	16703	84702	87707		894	02191	004	+	irorRoro			
Elmdon	534	81713	62026	07418	863//	16711	88708			534	71913	75216	05518	65338	17505	84707	85612		534	03191	001	doroRoro	irorro-ro			
Cardington	559	81812	58608	09518	854//	16712	83710	88618		559	81914	58216	07218	7827//	17814	84705	84707	86620	559	05202	007	proro	rRroRoro			
Wittering	462	81816	62586	08519	854//	15614	85712	88625		462	81814	74219	06417	852//	16715	83705	86708	87615	462	06191	002	roRoro	rroro			
Watnall	354	82012	56056	06718	863//	17712	88706			354	81910	66616	04117	7732//	17715	83706	86709	88545	354	04181	000	Rdoro	rrro			
Shawbury	414	72312	80026	05519	754//	17611	82710	85622	87630	414	71912	60216	03218	6521//	17504	81705	83708	85620	414	05201	008	roR	roR			
Finningley	360	72015	59216	05918	754//	17606	83710	85713	87650	360	81812	62656	03717	854//	17614	83710	88650		360	12191	000	roR	roRorR			
Kilnsea	396	71920	66016	07718	4557//	16714	84620	87360		396	81922	48616	05117	7557//	17615	87620	88360		396	04192	005	iroro	priroroRoro			
Leeming	257	81814	56206	04618	852//	16719	83705	86713	88640	257	81915	56606	01518	5537//	17612	81709	85625	88460	257	06212	002	doroRoro	rorrorRoro			
Tynemouth	262	82018	61022	04518	855//	16612	88625			262	82508	58616	01318	8052//	17313	88520			262	05202	008	+	irorRoro			
Carlisle	222	71707	74606	02718	754//	16722	82712	85628	87645	222	72208	66016	00216	3547//	14809	81712	83622	87462	222	01191	001	drro	iroro			
Valley	302	81922	59205	03116	851//	15709	83702	86703	88618	302	72026	61016	01316	66232	14505	81703	86704		302	02161	014	doroRorr	roRoro			
Ringway	334	71612	68026	04919	7847//	16711	86812	87359		334	81614	57618	02217	6542//	16713	83710	85656	88460	334	17201	002	pror	rRpro			
Squires Gate	318	71912	70032	03720	5558//	17615	83625	86359		318	72512	65216	01717	35372	16708	81706	83615	86360	318	04201	004	roR	Rro			
Ronaldsway	204	81712	20286	02614	870//	14613	84700	88701		204	81917	16036	00114	860//	13712	88700			204	92151	000	df	ro			
Mull of Galloway	131	91925	01476	01213	9//	13821	89/00			131	91825	01474	97913	9//	13610	89/00			131	03141						
Esksdalemuir	162	81605	48586	02914	872//	14815	85704	88709		162	82113	66256	99914	884//	12807	85712	84820	88636	162	04151	001	roRoro	prorof			
Prestwick	135	81506	70202	01716	783/8	14719	81707	83714	86618	135	72015	75016	98517	58341	13809	81707	83624	85638	135	97181	034	idoro	iro			
Abbotsinch	140	81906	82032	01717	7857//	11715	81824	83632	86645	140	71908	65216	98317	6847//	13609	82710	85818	87360	140	91181	017	iroridoro				

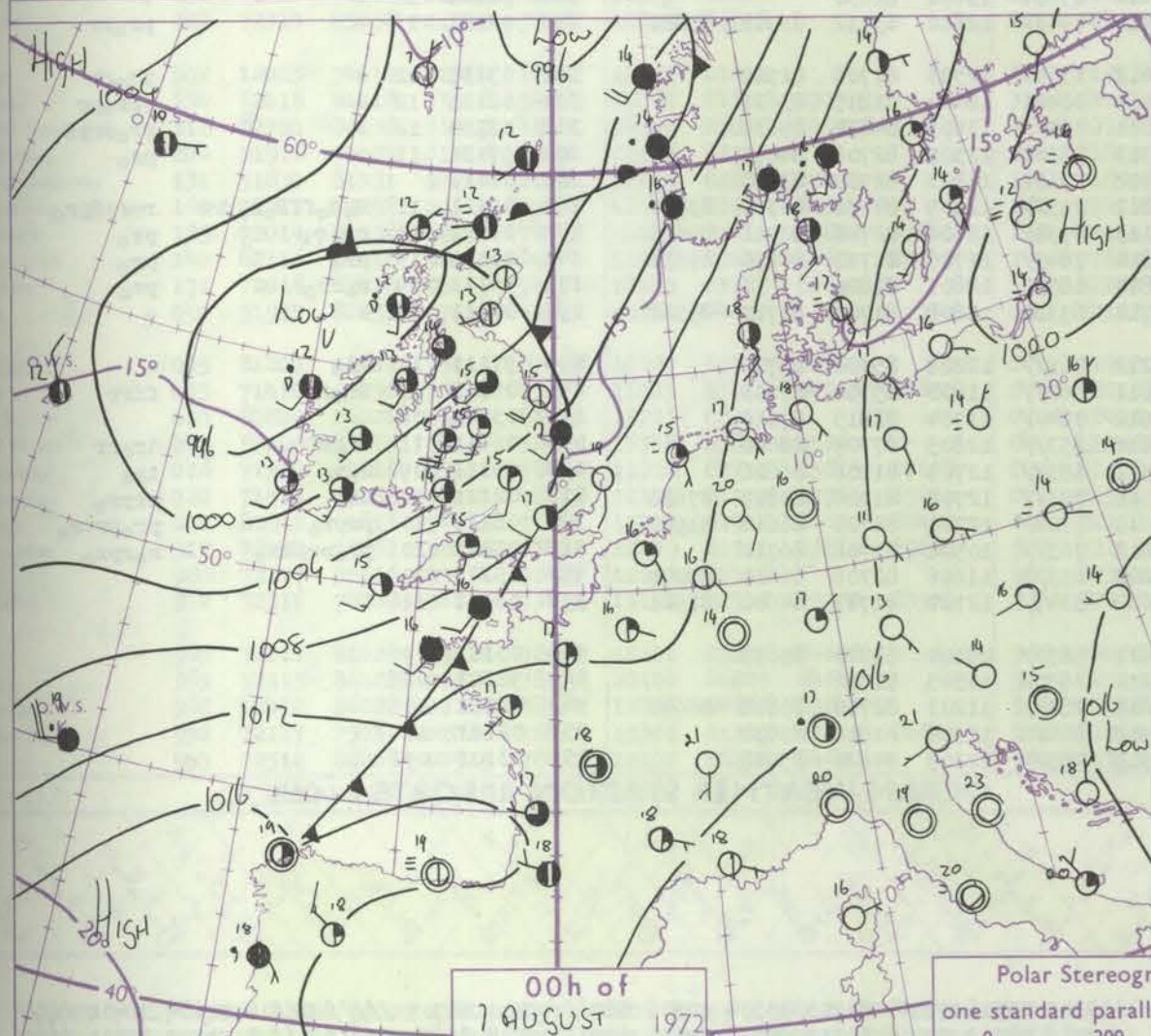
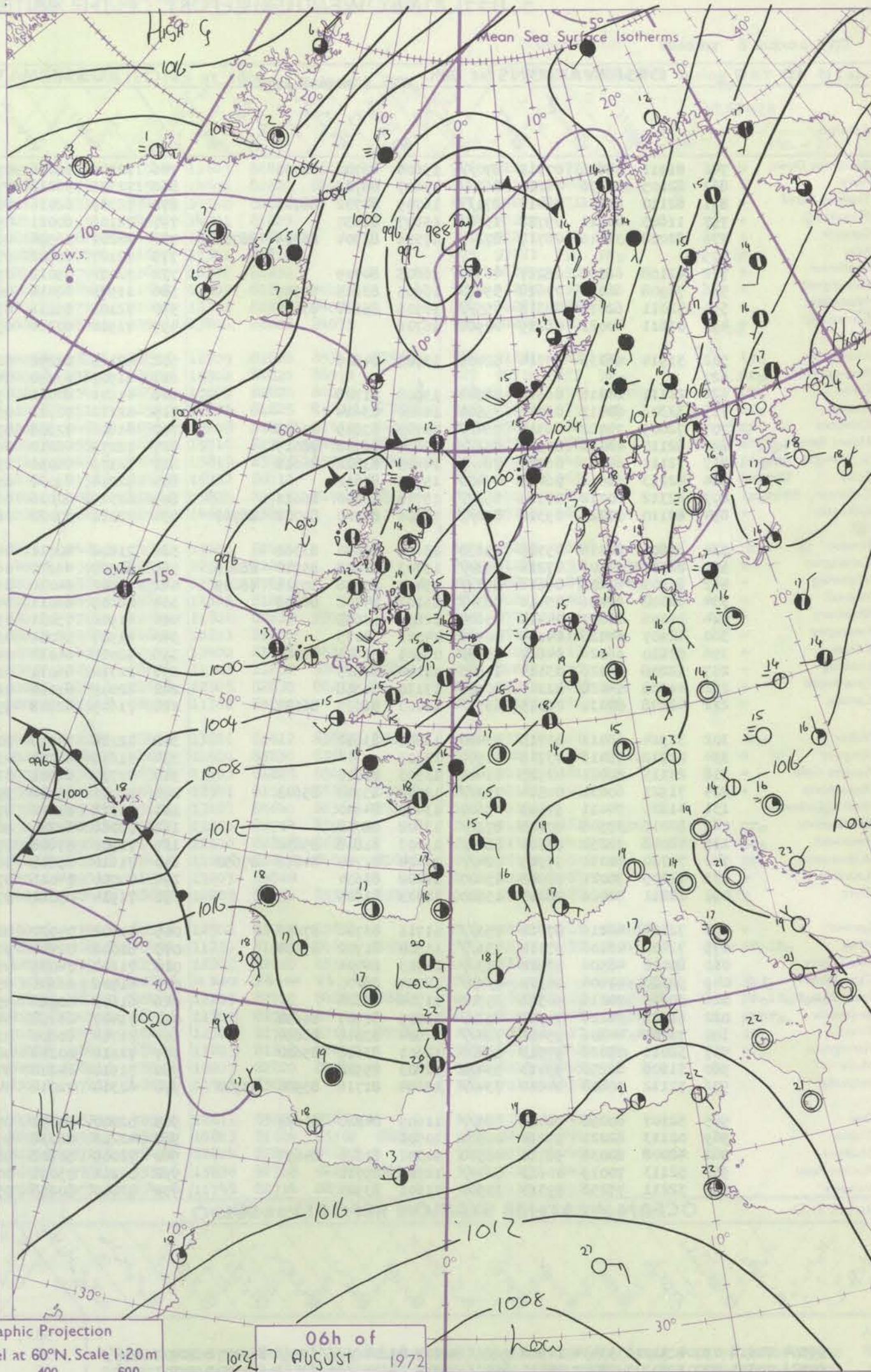
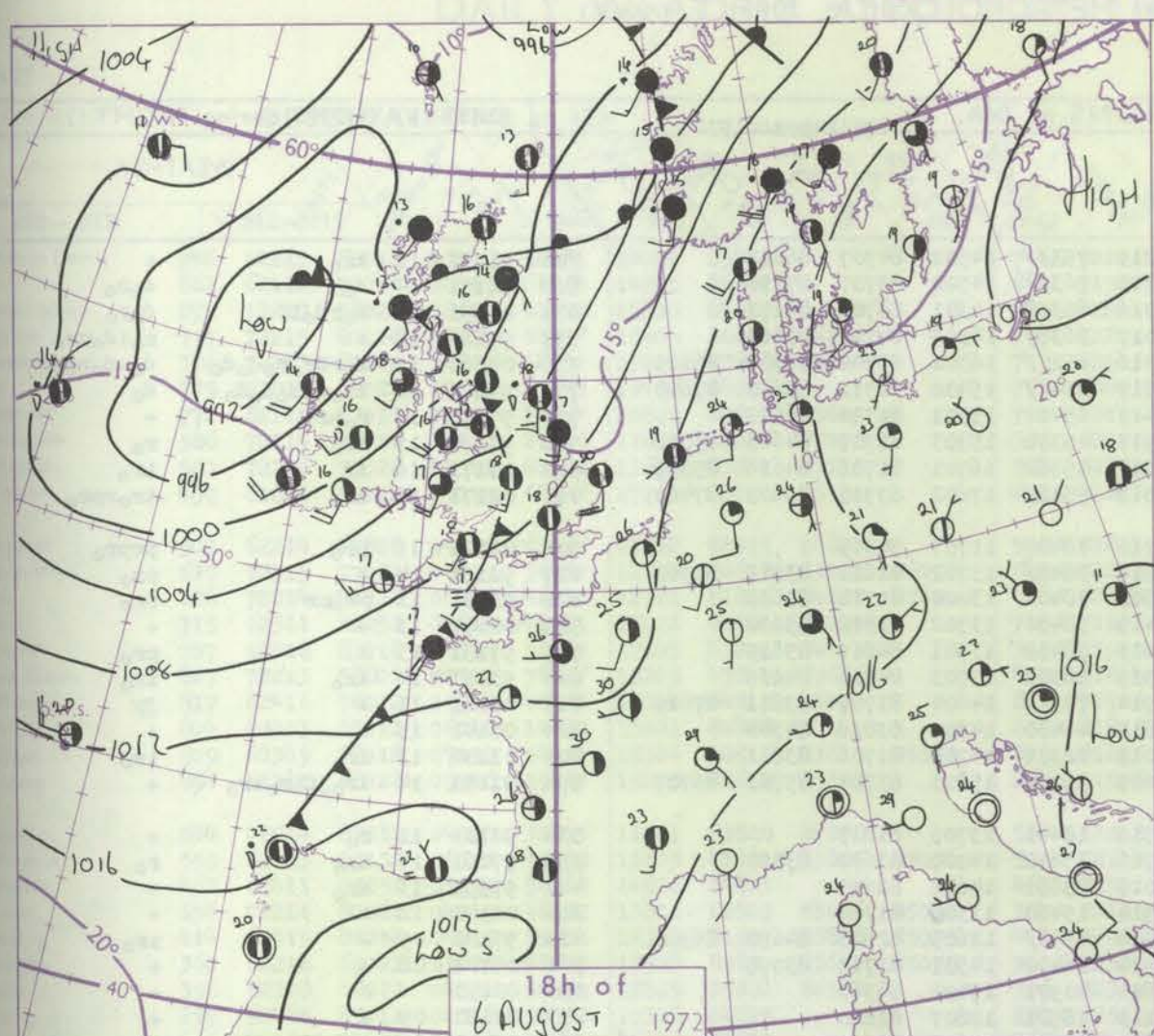


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The low which moved north of the Faeroes has deepened and is stationary in the Norwegian Sea, while the low which was near southwest Ireland yesterday has transferred to the Hebrides with associated frontal troughs having just cleared all

districts of the United Kingdom. During the next 24 hours the Hebrides low will move northeast to the Shetlands, but a vigorous low west of O.W.S. 'K' will deepen and move to the Southwest Approaches with frontal troughs over Cornwall by morning.

Issued at midday Monday 7 August 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
7 August 1972										7 August 1972															
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	81911	28606	07715	870//	15606	86700	88701		746	72109	66026	07215	753//	14502	84707	86618		746	91131	11	ir <sub>o</sub>	+		
Hurn	862	82105	50056	08215	862//	15607	88705			862	72307	56216	07715	763//	14500	83707	87710		862	92151	14	do	do <sub>ro</sub>		
Thorney Island	871	82110	61206	08417	871//	16709	84702	88703		871	72309	62016	08016	66308	16301	86707	86272		871	04151	15	ro <sub>rd</sub> oif	do <sub>ro</sub>		
Manston	797	11805	80011	09718	15601	15607	81630			797	72108	60021	09017	5638/	16305	84707	87360		797	97160	14	+	ro <sub>id</sub> opro		
Gatwick	776	82008	36616	08717	872//	17708	83704	86706	88710	776	82207	36596	08316	852//	16302	83704	86708	88625	776	04161	15	do <sub>r</sub> ro <sub>ro</sub> do <sub>do</sub>	do—do <sub>ro</sub> dr		
Kew	775									775	72107	66206	07517	754//	15400	82712	83630	87640	775	97171	16	id <sub>o</sub> do <sub>ro</sub> do <sub>do</sub>	do		
Heathrow	772	42108	68038	08217	46300	16805	84709			772	72007	65011	07417	65472	15501	81710	86645		772	97171	16	ro <sub>pro</sub>	+		
Honington	586	71908	66036	07618	3547/	16605	83615	87359		586	61908	62016	06917	45332	15703	81709	84640	85072	586	97170	15	ir <sub>o</sub>	ro		
Wattisham	590	72011	62012	08318	755//	16705	85624	87650		590	72108	59216	07517	45382	16701	81706	84616	85359	590	01171	16	ir	ir <sub>o</sub>		
Gorleston	497	01811	60021	08219	00900	16706				497	71910	60216	07318	5542/	17602	83715	85625	87460	497	02171	15	ir <sub>o</sub>	ir <sub>o</sub> rpr <sub>o</sub>		
Aberporth	502	51914	66038	03714	52400	13703	84815			502	42115	82258	02713	48400	11707	84815			502	02121	11	pr <sub>o</sub>	prpr <sub>o</sub>		
Ross-on-Wye	627									627	61907	63258	04715	5843/	13702	81812	83815	85362	627	92151	14	+	pr <sub>o</sub>		
Filton	628	22111	80018	06316	28300	15608	81708			628	41911	80011	05815	48401	13000	81710	83635		628	93151	13	pr <sub>o</sub> pr	pr <sub>o</sub>		
Rhoose	715	32306	80011	06016	35500	14606	83624			715	42112	70011	05415	38430	13502	81812	83630		715	00151	13	+	+		
Chivenor	707	72009	74022	06316	784//	14705	83815	85628		707	61808	72808	05615	58432	13501	84817	83635		707	97151	13	+	pr <sub>o</sub>		
Mount Batten	827	82110	48026	07315	853//	15604	86708	88615		827	72215	48212	06315	58302	15503	84706	84815		827	93151	14	ir <sub>o</sub>	ir <sub>o</sub>		
St. Mawgan	817	72111	62022	06915	784//	14605	83812	86618		817	72109	66031	05914	783//	14604	81709	83811	87619	817	00141	11	+	jp		
Scilly	804	42213	61011	06415	45400	15705	84612			804	52214	63031	05815	48430	14301	83818	84360		804	00141	13	+	+		
Culdrose	809	62312	60012	07115	652//	15705	82703	86612		809	62310	60016	06215	32331	14704	81706	83812		809	01130	13	ir <sub>o</sub>	ir <sub>o</sub>		
Guernsey	894	82110	30026	09316	850//	16806	82700	84702	86707	894	72311	50022	08615	750//	15803	83701	85703	86707	894	91151	14	ir <sub>o</sub> ffir <sub>o</sub> ir <sub>o</sub>	+		
Elmdon	534	31809	80016	05715	15630	13606	81640	83362		534	21808	80011	04915	18441	13705	81815			534	92131	11	ro	+		
Cardington	559	82107	56106	07216	853//	15703	82708	85710	88615	559	51909	66212	06716	35602	14000	83630	83070		559	97161	15	ir <sub>o</sub>	ro		
Wittering	462	81909	61605	06616	853//	15400	83708	85711	88625	462	31807	64016	06015	25631	14602	82645			462	97151	13	ir <sub>o</sub>	+		
Watnall	354	72008	62016	05416	783//	15102	84708	86645		354	22109	62011	04914	15430	13500	81710			354	00141	12	+	+		
Shawbury	414	22005	80031	04414	25600	12805	82635			414	61906	75031	03514	4553/	12605	82623	84650	86360	414	97131	09	+	pr <sub>o</sub>		
Finningley	360	42107	64026	04115	00902	14001	84075			360	41907	58031	03914	16432	14501	81712	83075		360	00121	08	+	+		
Kilnsea	396	82110	66026	04817	5557/	16501	85625	88360		396	52018	66032	04816	40971	15400	84360			396	00151	+	+	+		
Leeming	257	12208	85026	03114	11500	14104	81825			257	21710	66011	02113	18501	12807	81820			257	00121	09	+	+		
Tynemouth	262	41908	74026	02215	40930	13110	84358			262	22015	61020	01214	15601	13601	81630			262	00141	10	+	+		
Carlisle	222	62208	80031	01015	655//	12003	82627	86637		222	71609	62808	99714	794//	12810	83712	83918	85822	222	02131	13	+	pr <sub>o</sub> pr		
Valley	302	31924	66011	01715	35400	13801	83612			302	12124	74218	00613	13302	12503	81708	81912		302	03131	12	+	pr <sub>o</sub> rr		
Ringway	334	01712	75018	03715	00900	12603				334	31610	68030	03114	38401	12604	81815	83635		334	02131	12	+	rpr <sub>o</sub> pr		
Squires Gate	318	22115	82021	02715	11401	13503	81815			318	71714	62801	01614	784//	13603	84818	85635		318	03131	12	+	pr <sub>o</sub> prpr		
Ronaldsway	204	71921	60031	00514	753//	12302	85708	85643		204	52015	65038	99313	28332	12505	82706	84075		204	97131	11	+	pr <sub>o</sub>		
Mull of Galloway	131	41825	74011	97513	45600	13400	84640			131	51728	81036	97412	29671	11503	82930	83360		131	01111					
Eskdalemuir	162	82018	37508	00113	871//	13802	88702			162	72018	62256	98812	793//	12809	84708	84710	83916	162	05121	11	do <sub>off</sub> do <sub>ro</sub> dr	rprprpr <sub>o</sub>		
Prestwick	135	62008	70252	98314	5844/	13603	81818	85650		135	71907	57808	97113	6934/	12606	82708	82916	85635	135	03121	11	pr <sub>o</sub> ff	pr <sub>o</sub>		
Abbotsinch	140	71710	70251	97915	784//	13604	81710	84816	87650	140	71610	65808	96814	784//	12710	81710	84816	87650	1401						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40437

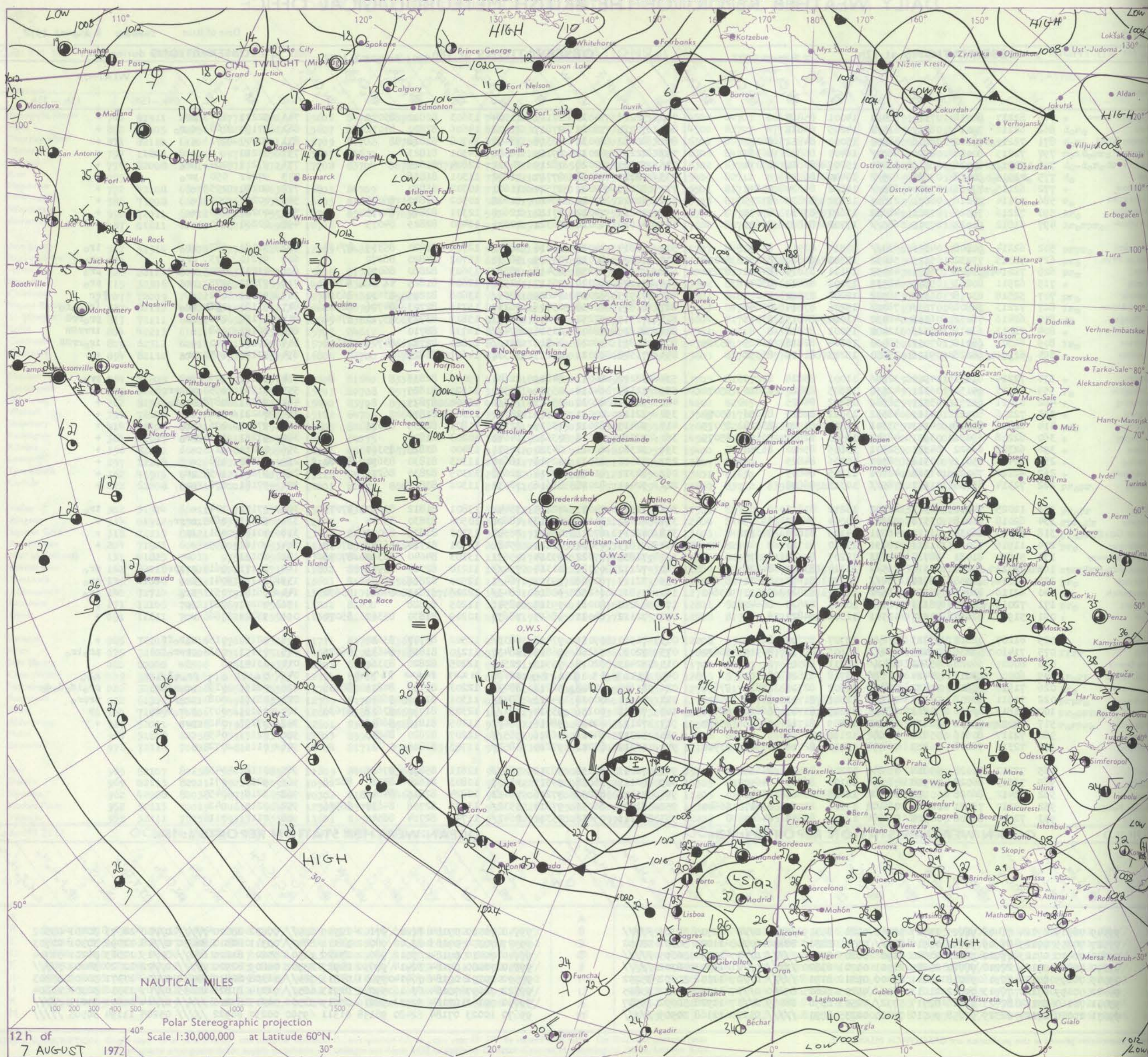
Date of Issue      Tuesday   8 August 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
7 August 1972										7 August 1972																			
Station	ill	Nddrf	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddrf	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	PRTT	T <sub>d</sub> T <sub>d</sub> app	SS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	62217	82018	07119	58431	14001	85818			746	52216	74031	07117	21504	13603	82820	85075		746	92211	077	pr <sub>o</sub>	+						
Hurn	862	62112	70016	08417	614/2	14205	86812			862	51911	78021	07817	21502	14606	82820	84072		862	97190	068	do <sub>ro</sub>	+						
Thorney Island	871	72217	78022	08618	48402	15000	84812	86070		871	42012	80031	08318	38402	14708	82818			871	00200	071	+	+						
Manston	797	72215	80028	08920	6857/	16400	86820	86360		797	22213	82011	09119	18582	14301	81823			797	00210		+	+						
Gatwick	776	72213	80026	08719	38432	15201	83818	87070		776	12113	82028	08219	14502	12804	81625			776	97211	084	pr <sub>o</sub>	+						
Kew	775	71913	80022	07820	625/2	13400	86828			775	12013	82018	07720	11602	11301	81836			775	97221	090	pr <sub>o</sub>	+						
Heathrow	772	62115	77031	07520	685//	12802	84824	85645		772	12115	82021	07520	11601	10302	81830			772	00230	095	+	+						
Honington	586	72114	74016	06621	21606	12802	82832	87275		586	62012	80022	06420	11602	10502	81840	86075		586	00230	091	+	+						
Wattisham	590	72216	75026	07321	48632	13604	83830	87075		590	52211	74012	07120	22602	12301	82840	84075		590	00221	083	+	+						
Gorleston	497	61812	60022	07019	685//	17703	83820	86625		497	41816	60031	06321	22501	13400	82825	84075		497	00230	060	+	+						
Aberporth	502	62214	62808	04316	634//	12312	82915	84820		502	71814	74038	03016	3857/	12709	81820	85359	87468	502	91181	083	pr <sub>o</sub>	ir <sub>o</sub>						
Ross-on-Wye	627	72315	77032	05119	58432	12305	84818	83362	86075	627	72208	80038	04519	58532	12702	84820	86072		627	97210	073	pr <sub>o</sub>	pr <sub>o</sub>						
Filton	628	72214	83028	06020	42432	12101	81819	84822	87070	628	72114	87258	05418	38502	13603	82820	86070		628	01211	052	pr <sub>o</sub> pr	pr <sub>o</sub>						
Rhoose	715	62511	80251	05819	48531	13002	82824	83070		715	71102	81028	05117	12531	12606	81825	84362	87070	715	97201	075	pr <sub>o</sub>	pr <sub>o</sub>						
Chivenor	707	52518	83018	06319	38532	12005	83822	84073		707	71915	82038	04819	3855/	13608	81825	83630	86360	707	93201	082	+	pr <sub>o</sub>						
Mount Batten	827	72213	58802	07517	784//	15205	87814	87656		827	81814	40058	05516	56237	15716	82703	84706	88269	827	93191	080	pr <sub>o</sub>	ir <sub>o</sub> do <sub>ro</sub>						
St. Mawgan	817	62416	78032	06718	48432	11004	84815	83075		817	71716	57252	04216	6827/	15819	83705	85710	87462	817	07192	041	jp	pr <sub>o</sub> rrR						
Scilly	804	22013	63011	06318	12402	15001	81818			804	81816	48606	01516	874//	16732	88710			804	16192	068	+	irrrRR						
Culdrose	809	62309	68018	07017	58430	15304	82816	83625	85359	809	81815	56022	04316	851//	15820	82702	84706	88616	809	09182	040	+	ir <sub>o</sub> rrRR						
Guernsey	894	62111	68028	09316	15430	15203	81614	85358		894	71508	81021	08217	32532	14611	83825			894	97190	065	pr <sub>o</sub>	+						
Elmdon	534	72214	81031	04920	32506	11001	83828	87278		534	32212	84011	04819	22641	09000	82836			534	97211	109	jp	pr <sub>o</sub>						
Cardington	559	62113	59152	06321	42532	13805	83820	83825	85070	559	22114	64018	05920	12501	12500	81825			559	01220	095	pr <sub>o</sub> prpr	+						
Wittering	462	62011	83251	05719	58562	14802	84825			462	72311	82038	05619	725//	13500	87825			462	96221	087	prpr <sub>o</sub>	+						
Watnall	354	72216	80021	04119	48532	13801	82825	83656	85070	354	22111	80011	04519	28631	11303	81832			354	00221	058	+	+						
Shawbury	414	62415	82018	04219	53501	12305	81920	83828	85075	414	52415	82012	03619	22642	11801	82835	85075		414	97211	096	pr <sub>o</sub>	+						
Finningley	360	62218	69021	03621	48602	13500	82830	83650	85075	360	22314	83018	03620	14642	10203	81840			360	97221	113	pr <sub>o</sub>	+						
Kilnsea	396	62328	66022	04321	52571	13805	85820	86360		396	52310	66021	04320	32571	13400	83825	85360		396	00210	112	+	+						
Leeming	257	52416	85011	02318	58500	10306	84825			257	72512	83031	02918	38602	11303	81830	83650	86080	257	00210	096	+	+						
Tynemouth	262	42120	74028	01518	42600	11305	84835			262	62312	81021	02418	22608	12305	82830	86275		262	97201	105	pr <sub>o</sub>	+						
Carlisle	222	72314	83038	01217	785//	10313	86828			222	52411	82028	01616	38532	11302	83827			222	97181	076	pr <sub>o</sub>	+						
Valley	302	12025	74010	02317	12402	13212	81812			302	71923	74031	02215	38442	13801	81812	83650	87075	302	97171	104	+	ir <sub>o</sub>						
Ringway	334	62018	81018	03518	58502	10004	84822	83075		334	62012	81022	03418	48602	10500	83830	83645		334	92201	064	prpr <sub>o</sub>	+						
Squires Gate	318	62310	86038	03019	48501	14109	81826	84637		318	62117	87021	03417	28542	13303	81825	85075		318	00191	081	jp	+						
Ronaldsway	204	11916	70021	01216	18431	13110	81710			204	71819	75031	01214	65482	12501	81710	86656	87075	204	00161	099	+	+						
Mull of Galloway	131	51830	81031	98714	22631	12207	82830	85075		131	71830	77022	99314	45631	13103	84640	86360	87075	131	00151									
Eskdalemuir	162	72013	74258	00314	795//	12114	83920	84824		162	72112	69028	01314	794//	11210	82714	83918		162	01171	061	pr <sub>o</sub> pr	pr <sub>o</sub>						
Prestwick	135	72014	80038	98716	784//	10210	81815	85822	87640	135	72114	80028	99317	784/1	12500	82818	86645		135	91191	041	pr <sub>o</sub>	pr <sub>o</sub>						
Abbotsinch	140	62116	81018	98516	685/2	11211	82822	83630	85640	140	71811	66258	98816	6843/	12206	81815	84824	85650	140	96181	051	pr <sub>o</sub>	pr <sub>o</sub>						
Leuchars	171	72018	82038	98119	785/2	10103	83825	86640		171	42212	80011	99317	48541	11205	83828			171	00201	087	jp	+						
Dyce	091	51917	82251	97517	42501	12301	84820			091	72112	84021	98617	38672	10209	81830	83362	85070	091	93200	086	pr	+						
Lerwick	005	81207	02612	98213	870//	12707	87700	88705		005	71910	59036	97413	6833/	12502	83707	83630		005	02150	015	ro <sub>o</sub> roff	+						
Wick	075	71410	59256	95415	734//	13605	81710	84915	86630	075	72010	72258	96815	48432	11210	81818	84635	86075	075	01171	033	prpr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>						
Sule Skerry	010	80809	66028	95313	834//	12711	88915			010	52409	82018	95913	22541	12205	82820	83360		010	03141									
Cape Wrath	049	60000	83016	94414	3257/	13708	83820	86360		049	62303	83019	45812	4557/	11207	84620	86360		049	04151	017	pr <sub>o</sub> pr <sub>o</sub> ro	ro <sub>o</sub>						
Stornoway	026	71910	60818	95412	784//	11302	82710	85815	87628	026	81608	62808	96213	884//	12203	82710	84815	88635	026	08151	019	pr <sub>o</sub> prpr <sub>o</sub>	pr <sub>o</sub> id <sub>o</sub> do <sub>o</sub>						
Benbecula	022	71511	63258	94115	781//	12301	81702	83706	85812	022	71911	80028	94313	6843/	11301	81710	86630		022	03151	008	pr <sub>o</sub> pr	prpr <sub>o</sub>						
Tiree	100	81816	60616	94813	7827/	13207	81704	86620	88458	100	72118	70156	95514	784//	12305	81710	83618	87630	100	05151	007	ro <sub>o</sub> ro <sub>o</sub> rr <sub>o</sub>	jp						
Aldergrove	917	72012	75252	98016	68401	12209	81712	83816	85630	917	72112	82038	98416	684/2	11205	81818	86645		917	97191	042	pr <sub>o</sub>	+						
Malin	980	72117	80616	95614	764//	12110	87715			980	52312	84018	96816	585//	12207	82820	84640		980	0217	045								
Belmullet	976	72316	78208	96815	734//	13111	82715	85920	83920	976	52310	83012	97214	4853/	11703	83820			976	0116	072								
Birr	965	72212	81028	99816	785//	12206	85821	84638		965	72003	81258	98315	785//	12811	85820	87635		965	0118	043								
Dublin	969	72115	86028	99918	785//	10104	86825	84640		969	82115	86038	99517	25537	10803	81624	83360	88268	969	9219	071								
Shannon	962	62412	86028	00116	685/2	12205	84826	83640		962	71405	82258	97216	784/2	12824	82815	84645		962	9218	045								
Roches Point	952	72117	75031	02016	784/2	13306	81713	83817	86640	952	81009	56636	97814	5532/	13836	82708	84630	88556	952	0217	042								

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

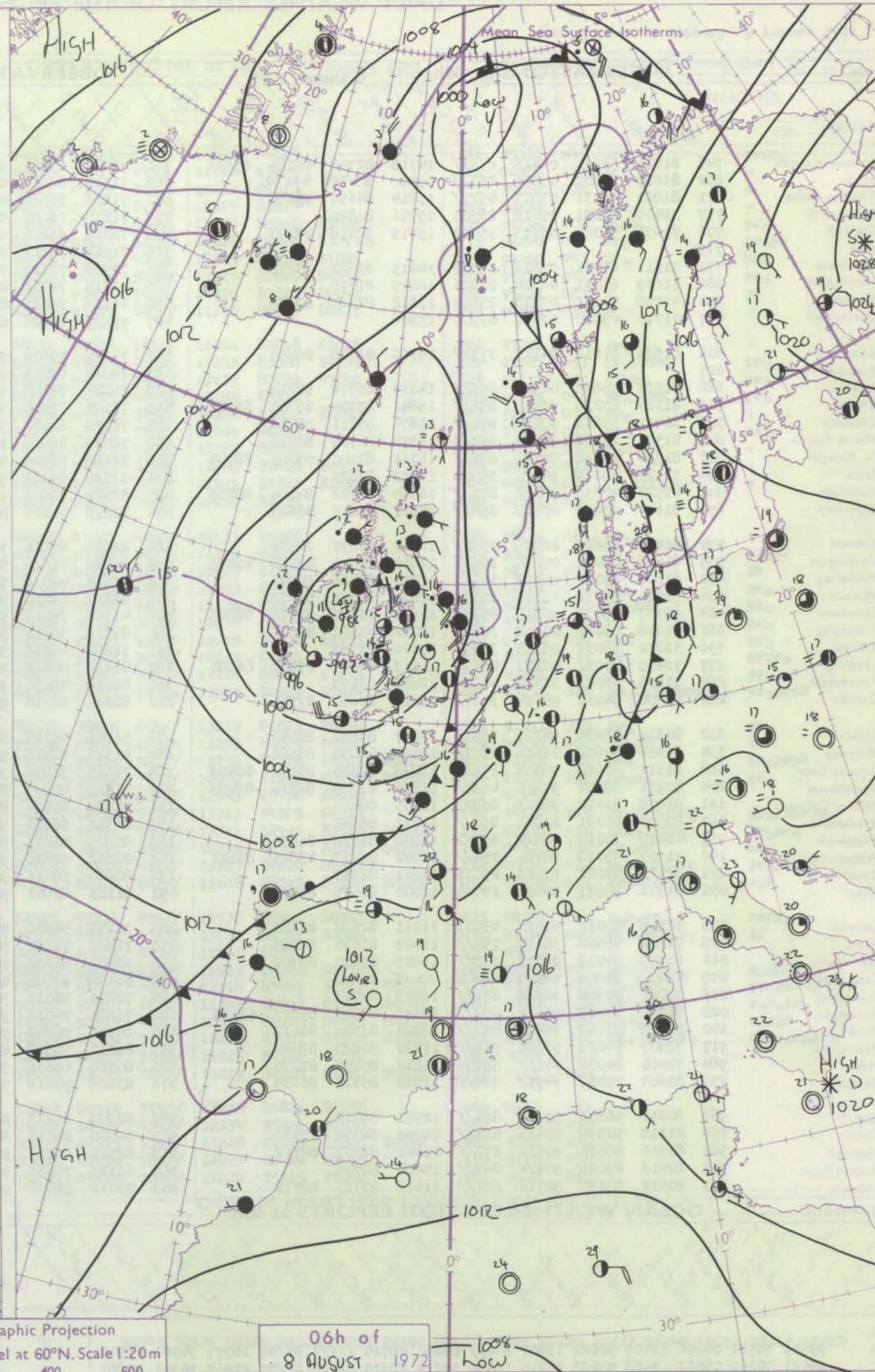
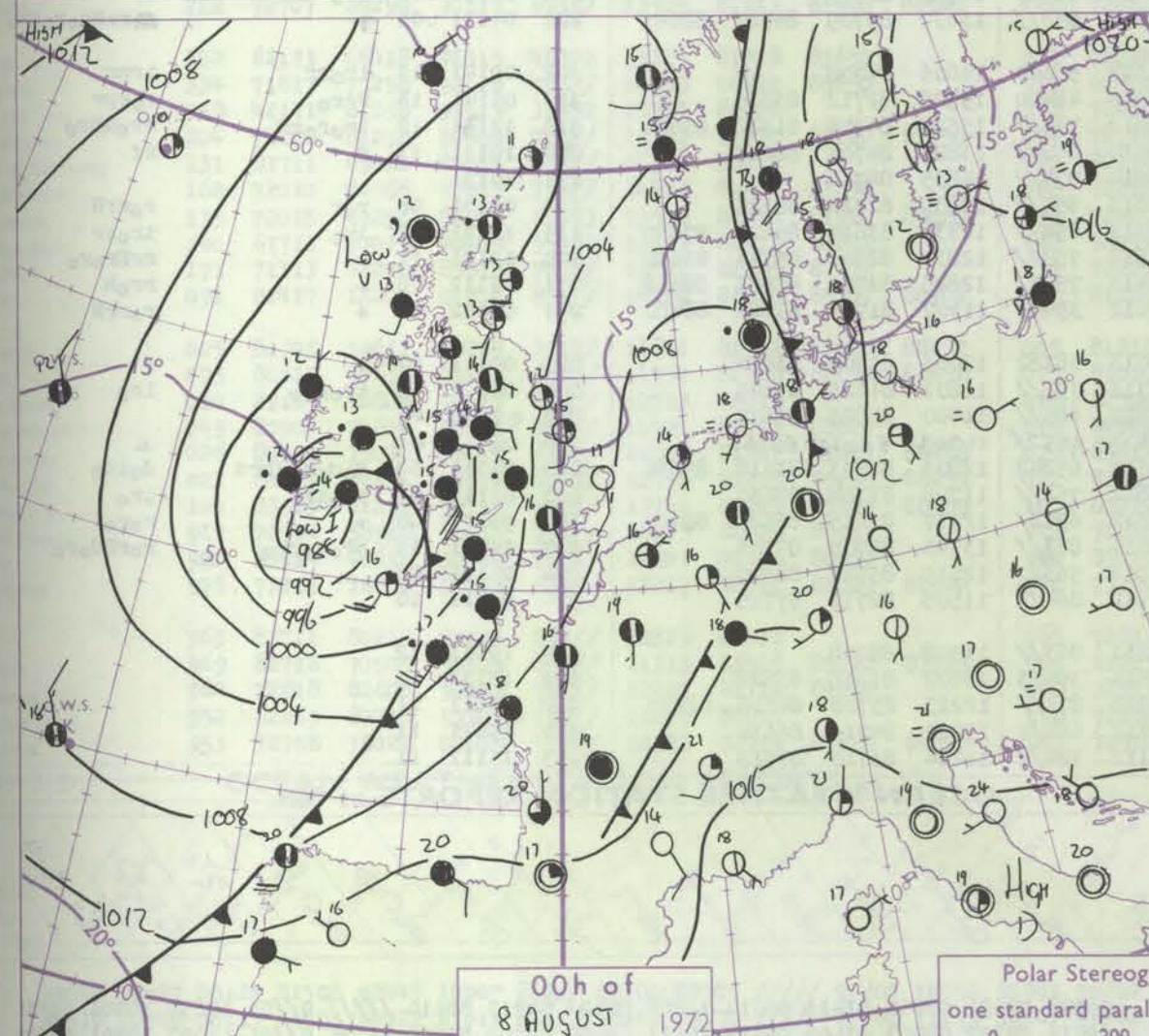
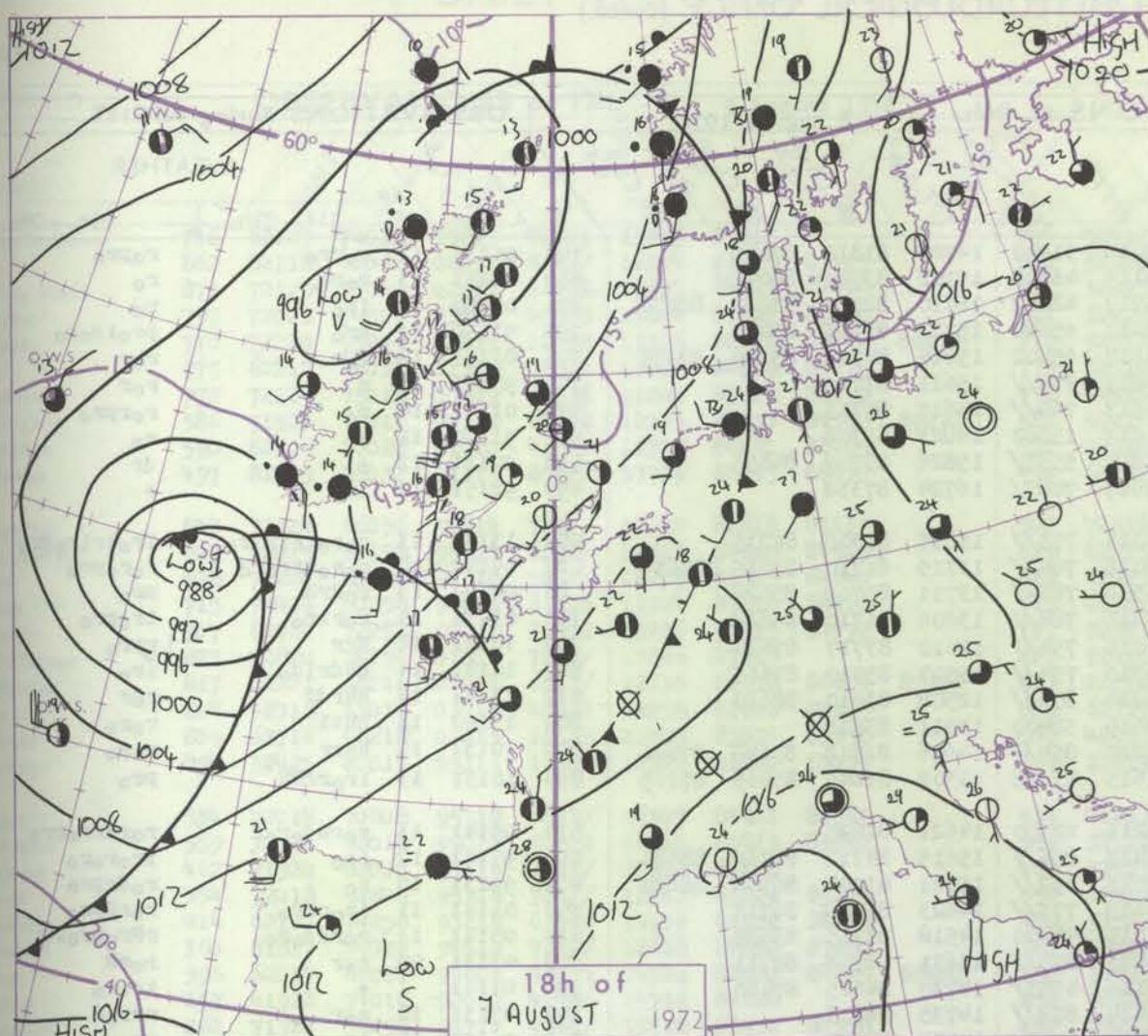


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The depression over the Hebrides continued to move northeast towards the Shetlands and is expected to fill within the next 24 hours. A vigorous depression has moved from the northwest of O.W.S. 'K' to southwest Ireland and deepened and is expected to be near the Shetlands by tomorrow morning. Its associated frontal troughs moved

into the Southwest Approaches towards midnight and by tomorrow morning are expected to have reached the eastern North Sea and south Norway followed by an unstable west to southwest airstream in most areas.

Issued at midday Tuesday 9 August 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		8 August 1972										8 August 1972										8 August 1972									
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>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> 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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	81816	59601	04415	6532/	14718	82708	83714	85636	746	71920	69256	99015	31402	14705	83812	87075		746	05131	12	rorro	ropro								
Hurn	862	81815	62602	05016	853//	15510	83708	88639		862	71919	62016	00116	46402	15702	83710	86072		862	04151	13	rorR	ro								
Thorney Island	871	81820	66031	05517	4577/	15814	84656	88464		871	71825	59026	01717	42402	16710	83820	86070		871	03151	14	iro	ro								
Manston	797	31406	70251	07616	28501	15716	81820			797	71817	78038	03617	55682	15723	85635	83075		797	91150	13	pro	proldoro								
Gatwick	776	71608	58021	06315	35432	15715	82618	87070		776	72018	65216	01817	65402	15614	84710	83640	87075	776	01151	12	ror	ror								
Kew	775									775	71914	78216	00817	774//	15611	87714			775	93141	11	r	ror								
Heathrow	772	71511	65031	05616	35578	14815	83622	87275		772	71918	75216	00517	764//	15617	87715			772	01151	14	ro	rorpro								
Honington	586	11609	61031	06314	00901	12805	81075			586	21614	74031	01117	15382	14825	81708			586	91140	12	+	ro								
Wattisham	590	41708	70031	07013	25502	13812	82620	83075		590	61716	75021	01817	5533/	15826	83709	84656		590	94131	12	+	dr								
Gorleston	497	01710	63020	07017	00900	15806				497	71623	60026	02617	7087/	16724	87358			497	92151	12	iro	+								
Aberporth	502	81529	61616	94115	3732/	14763	83708	88459		502	71625	59606	90314	773//	13815	83708	87715		502	13132	13	rororriRiro	iroiriroPro								
Ross-on-Wye	627									627	72014	63016	95016	784//	13715	81710	83815	887635	627	05141	14	rororrrro	roropro								
Filton	628	81517	58636	00915	873//	14837	83706	88713		628	71814	74256	96516	783//	13711	83709	85628		628	08151	13	rorRr	pro								
Rhoose	715	81320	60216	99415	852//	15841	82704	85707	88620	715	71616	57806	95216	784//	13806	81710	85818		715	03151	14	roriro	iropro								
Chivenor	707	81417	69616	97016	874//	15854	85711	88716		707	71919	62026	94716	754//	12612	83717	87624		707	10151	14	Rrr	ippro								
Mount Batten	827	81521	20596	97916	872//	15854	86705	88713		827	72029	59606	96915	754//	13507	85710	87615		827	10141	14	RRdrido	iro								
St. Mawgan	817	81826	28596	95116	870//	16761	82701	85702	88704	817	82120	58606	94814	854//	12508	83710	88613		817	13141	13	RRdr	ror								
Scilly	804	32120	59019	94616	35500	16722	83623			804	52528	59012	94615	58400	13311	83818			804	17142	13	RRtl	roro								
Culdrose	809	81927	40636	95616	871//	16660	82702	84704	88710	809	82324	56606	95215	854//	14606	82712	83628	87622	809	10131	14	RRrr	roro								
Guernsey	894	81617	60636	03815	854//	15821	86616	88625		894	72019	71026	01615	15678	13302	81645	85465	87269	894	10151	13	irorrRR	pro								
Elmdon	534	81409	80628	02815	2562/	12820	82637	88556		534	21914	80216	96216	22500	14621	82825			534	09141	13	rorRdoror	rorRrrropro								
Cardington	559	61506	62031	05214	15632	12810	81640	83363	86075	559	81814	61616	99417	854//	15615	84712	86715	88620	559	95141	12	iro	irororo								
Wittering	462	81607	82031	04913	30917	11711	83466	88272		462	81614	40516	98515	852//	15721	83704	86706	88620	462	96131	10	ro	rodpro								
Watnall	354	71810	64031	03314	20976	12814	82362	86272		354	71814	59216	96615	773//	14623	83708	86712		354	06141	11	irorRro	rorRpro								
Shawbury	414	81707	58636	00815	854//	13824	83710	83618	88645	414	41911	74016	94016	48400	14518	81715	83635		414	08141	13	rorRdor	rRroPropr								
Finningley	360	71608	69032	03114	30932	13712	83362	87075		360	81613	56616	96415	873//	15631	86708	88711		360	03121	09	ror	rorR								
Kilnsea	396	31812	66031	05315	30970	13400	83360			396	71830	66216	99116	4557/	14730	84625	87460		396	01141		+	iriro								
Leeming	257	71405	80032	02213	45631	11713	84640	83360	86080	257	81615	40616	95414	872//	14733	88703			257	07131	10	ror	rrroR								
Tynemouth	262	31805	66021	02714	00909	12805	83175			262	81418	48636	96414	8052/	14733	88520			262	06132	08	iro	rr								
Carlisle	222	71306	74031	00714	3567/	11813	83640	87358		222	81006	62616	93414	853//	13637	85709	86620	88645	222	04131	08	+	rrRroRoPro								
Valley	302	81314	48636	96115	7552/	13847	87620	88550		302	51925	59016	90515	58300	14606	84708			302	09141	13	irorr	irpr								
Ringway	334	81514	70602	01516	2577/	12720	82650	88362		334	41516	72216	93916	48400	13526	82712	83815		334	05141	13	rrro	rorpr								
Squires Gate	318	81312	60616	99914	5562/	13826	82635	83656	88459	318	71617	70256	92616	733//	15527	84708	81912	83640	318	12131	12	irororR	rrorpro								
Ronaldsway	204	80911	58602	97813	4637/	12826	81708	84714	88460	204	81313	70606	89914	852//	13825	84704	88645		204	10131	13	R	Rf								
Mull of Galloway	131	81408	81032	98013	8092/	13603	88460			131	81420	66656	89914	874//	14835	88714			131	10131											
Eskdalemuir	162	80000	66031	00811	856//	10811	88642			162	81310	58616	93813	854//	12839	82712	88628		162	09101	08	ror	rorrR								
Prestwick	135	61810	70012	98414	654/1	11808	81712	86656		135	80909	40636	92512	854//	12737	83614	85621	87630	135	11121	12	iro	iror								
Abbotsinch	140	71607	75038	98714	754//	11802	82712	83625	87640	140	80612	50636	93512	7532/	12831	82706	85710	86630	140	12121	11	+	rrRro								
Leuchars	171	32112	74021	99913	25631	11001	82645			171	80810	56611	96413	7532/	12825	82706	87621	88558	171	12112	08	+	rror								
Dyce	091	51908	86031	99813	15504	11000																									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

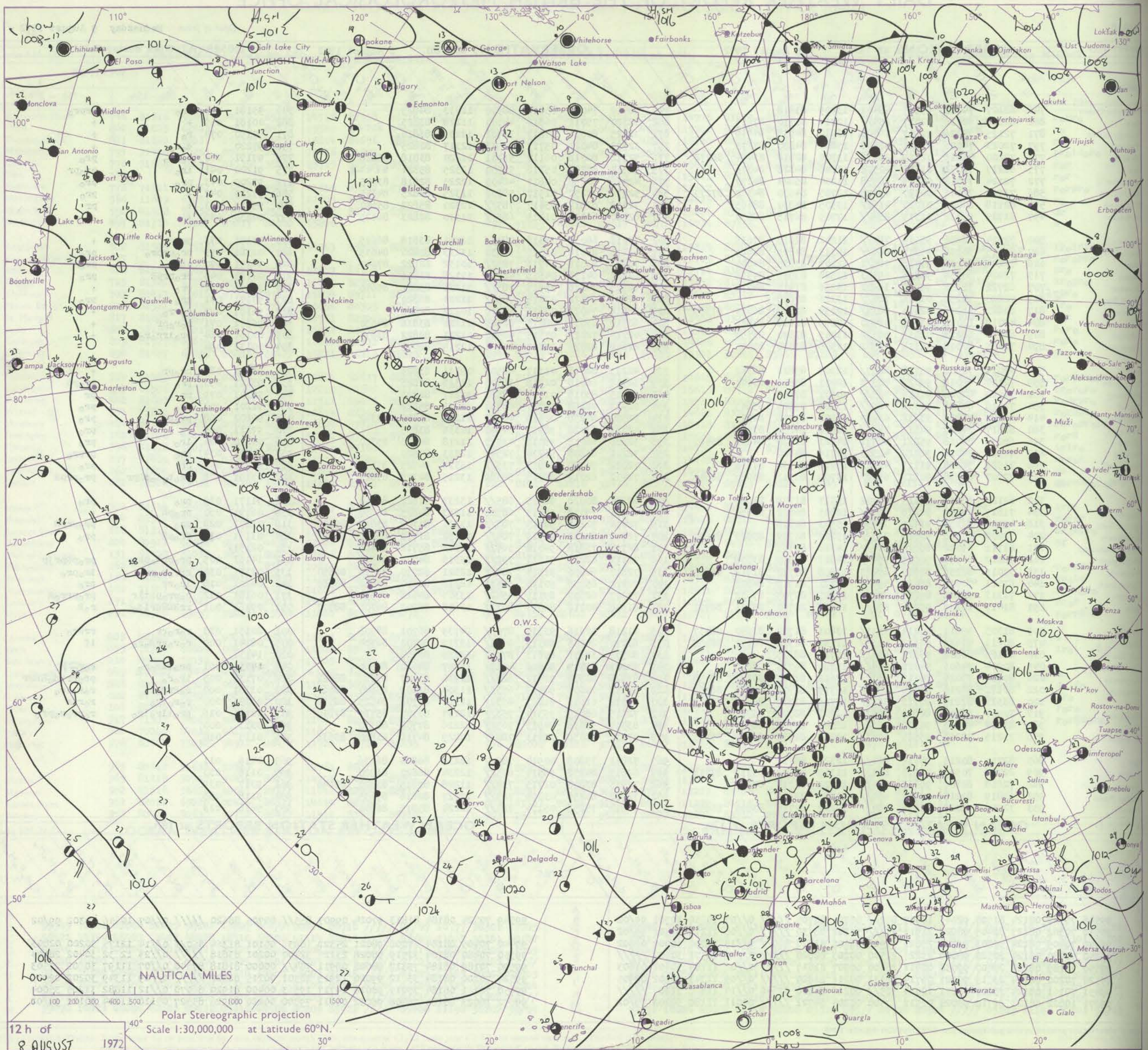
No. 40438

Date of Issue Wednesday 9 August 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY													
8 August 1972										8 August 1972																							
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT	T <sub>h</sub> E	SSS	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	62127	74018	99817	48401	13209	83818			746	52412	74038	05816	58500	11233	84825			746	95181	046	pr							pr	pr	pr		
Hurn	862	82118	62036	02017	854//	12214	81710	87615		862	52320	75012	06816	44540	11228	83825			862	00181	059	+							+				
Thorney Island	871	72125	75026	02917	78402	13210	84814	84618		871	32425	80021	07217	31402	12233	83816			871	97190	074	ro							+				
Manston	797	72023	74026	03021	48508	15804	84820	87275		797	32423	84021	05717	21502	12317	82825			797	97220		do	ro					+					
Gatwick	776	72220	75216	02619	28418	13306	82818	83464	86272	776	52318	80018	06117	51401	11220	83818	83828		776	97191	060	ro	pr					pr					
Kew	775	62217	78036	01319	42502	11206	84828	84076		775	52314	82258	05216	53500	12325	85824	82924		775	91200	041	ir						pr	pr	pr			
Heathrow	772	72124	75018	00819	68538	11204	85824	84270		772	42418	80258	04817	48400	12225	82818	83645		772	97200	043	pr						pr					
Honington	586	71920	72016	00120	45678	12705	84630	84362	87270	586	52216	78252	02917	58502	11325	82825	84645		586	97210	042	+						pr					
Wattisham	590	82118	80026	01020	4162//	13505	84830	88465		590	72318	62812	03417	785//	12320	85822	85640		590	95211	033	+						pr					
Gorleston	497	81725	58032	01319	854//	17709	86715	88630		497	62220	62012	01419	685//	11310	82823	86625		497	00230	036	+						+					
Aberporth	502	72324	66256	95914	784//	11242	82818	87635		502	72218	66031	02415	784//	12231	83818	86625		502	97171	073	pr						+					
Ross-on-Wye	627	62015	60258	95817	684//	14313	84815	84625		627	62213	82018	03016	68530	11233	83820	84635		627	02181	053	pr	pr	pr				pr					
Filton	628	72224	80038	97718	785/1	12209	83825	84640		628	72423	83028	04716	785//	10132	82822	87640		628	96191	070	pr	pr					pr					
Rhoose	715	72424	60258	98315	69433	13324	83816	84918		715	62522	64158	04515	48431	11128	83816			715	02181	046	pr	pr	pr				pr					
Chivenor	707	62722	72258	99917	39402	13236	81915	84072		707	72523	74028	05915	785//	11226	83822	85640		707	91181	031	pr						+					
Mount Batten	827	72820	74256	01316	724//	13326	87818			827	72415	74028	07615	785//	11224	86820			827	97171	071	pr						pr					
St. Mawgan	817	82621	66216	02414	6837//	12235	81708	86624	87359	817	22518	74021	07615	22500	10222	82822			817	96161	072	ro	rr				+						
Scilly	804	42718	63018	03715	48400	12255	82818	84625		804	62719	69031	08015	68400	11220	83818	84630		804	95171	071	ro	ro	pr				+					
Culdrose	809	62716	68218	02015	38532	13245	83820	83358		809	42716	72021	07515	48500	11221	83822	83635		809	02161	064	pr	ir	ro	ro		+						
Guernsey	894	32425	80018	05316	12502	12326	81820	83075		894	22619	81020	09815	00902	12219	82075			894	00171	094	+											
Elmdon	534	72014	70808	95718	6857//	12307	85822	86362		534	42213	82018	01317	48500	09131	83826			534	95191	086	pr	pr					+					
Cardington	559	72120	66018	99020	785/2	12001	85825	83640		559	32418	66018	02918	38500	11328	82825			559	93211	050	pr						pr					
Wittering	462	71920	82028	97619	725//	10801	87828			462	32315	83018	01217	38530	10227	82825			462	94201	079	pr						pr					
Watnall	354	72018	82808	95318	785//	13503	85824	85645		354	62413	78158	99717	68530	10233	85826			354	91201	044	pr						pr					
Shawbury	414	62120	74258	93218	63460	14103	81918	84823		414	52520	80258	00616	48531	11234	83820	83362		414	92202	058	pr	pr					pr					
Finningley	360	81817	74026	94519	786//	12608	84830	87650		360	42419	83028	98417	34640	10336	83835			360	97211	065	ro						pr					
Kilnsea	396	62034	66013	95821	48571	14721	82820	84625	86460	396	52528	66018	98018	43570	11218	84920	85360		396	01210	084	ir						pr					
Leeming	257	41922	74018	92020	42500	14716	84820			257	72221	62808	95214	7254//	12233	87820			257	94201	034	pr						pr					
Tynemouth	262	71921	58258	91717	4367//	15718	83930	87358		262	72022	74028	92817	735//	13316	84925	87630		262	95211	046	pr						pr					
Carlisle	222	72707	69298	90317	6948//	13709	81713	83920	86640	222	72412	62019	92415	58382	13215	82709	85824		222	03191	028	pr	ro	ro	pr			pr					
Valley	302	62123	66018	91315	48302	13317	81708	83650		302	62224	80028	98615	685//	13237	81822	86650		302	91171	039	pr						pr					
Ringway	334	71817	75258	92618	785//	12505	86822	85650		334	62321	75038	98215	68500	11233	84825	85650		334	06191	050	pr	pr					+					
Squires Gate	318	42121	81258	91419	38432	15503	82818			318	72430	70258	96615	783//	13230	81708	83817	85625	318	01201	029	pr						pr					
Ronaldsway	204	72208	80258	90014	783//	13102	81707	83820	87650	204	72719	82152	95915	784//	10350	81712	86830	86650	204	03161	013	pr											

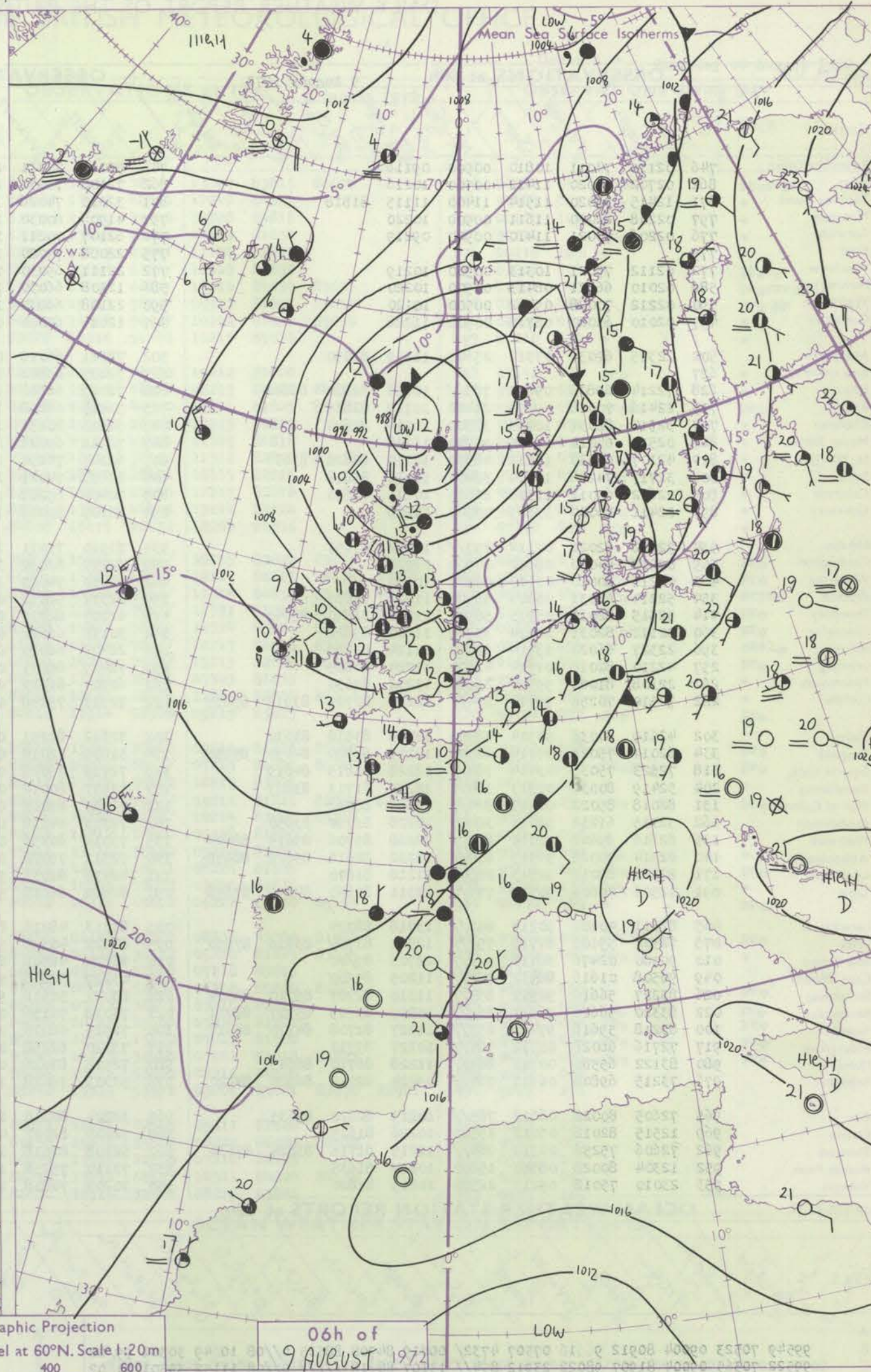
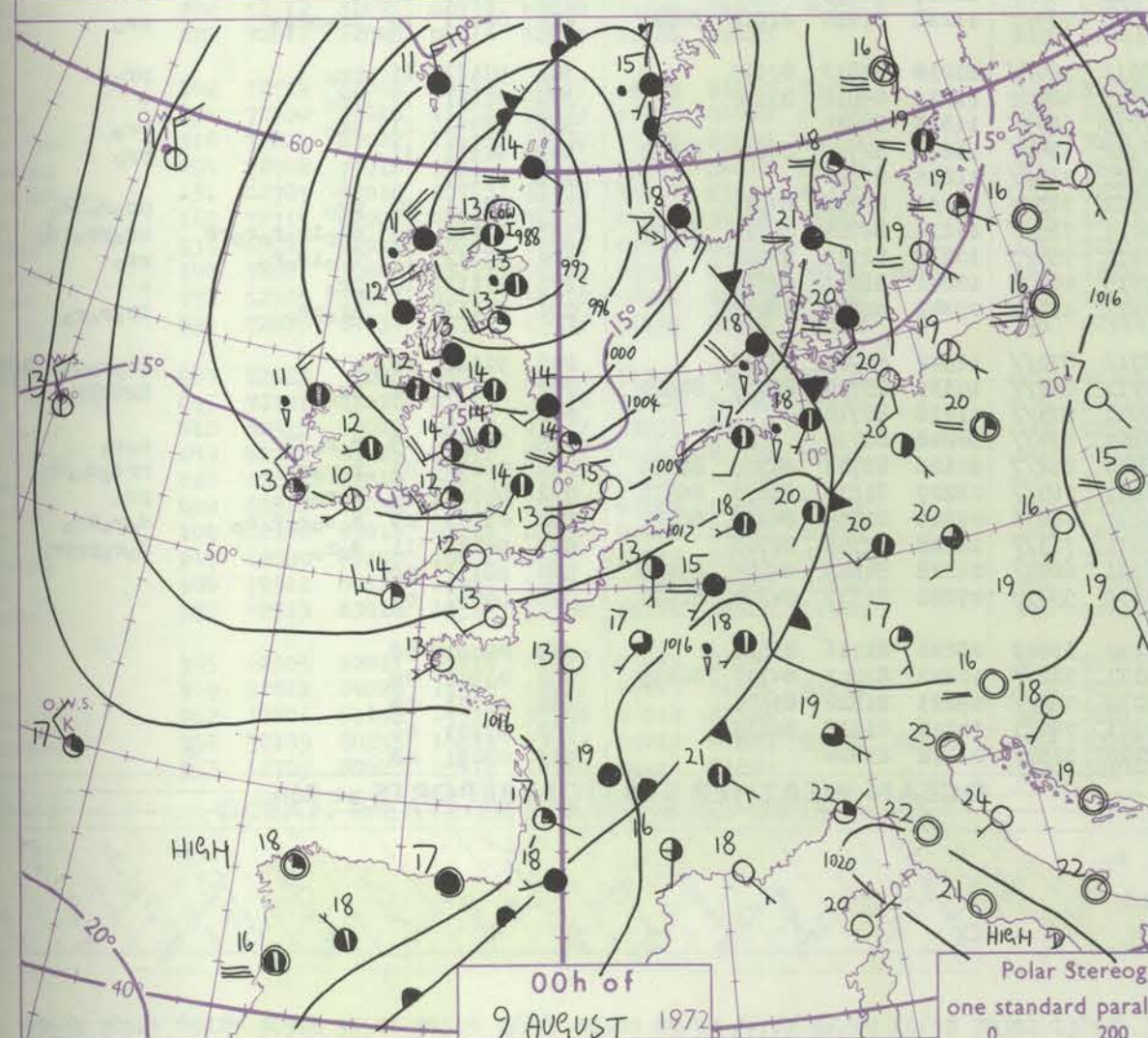
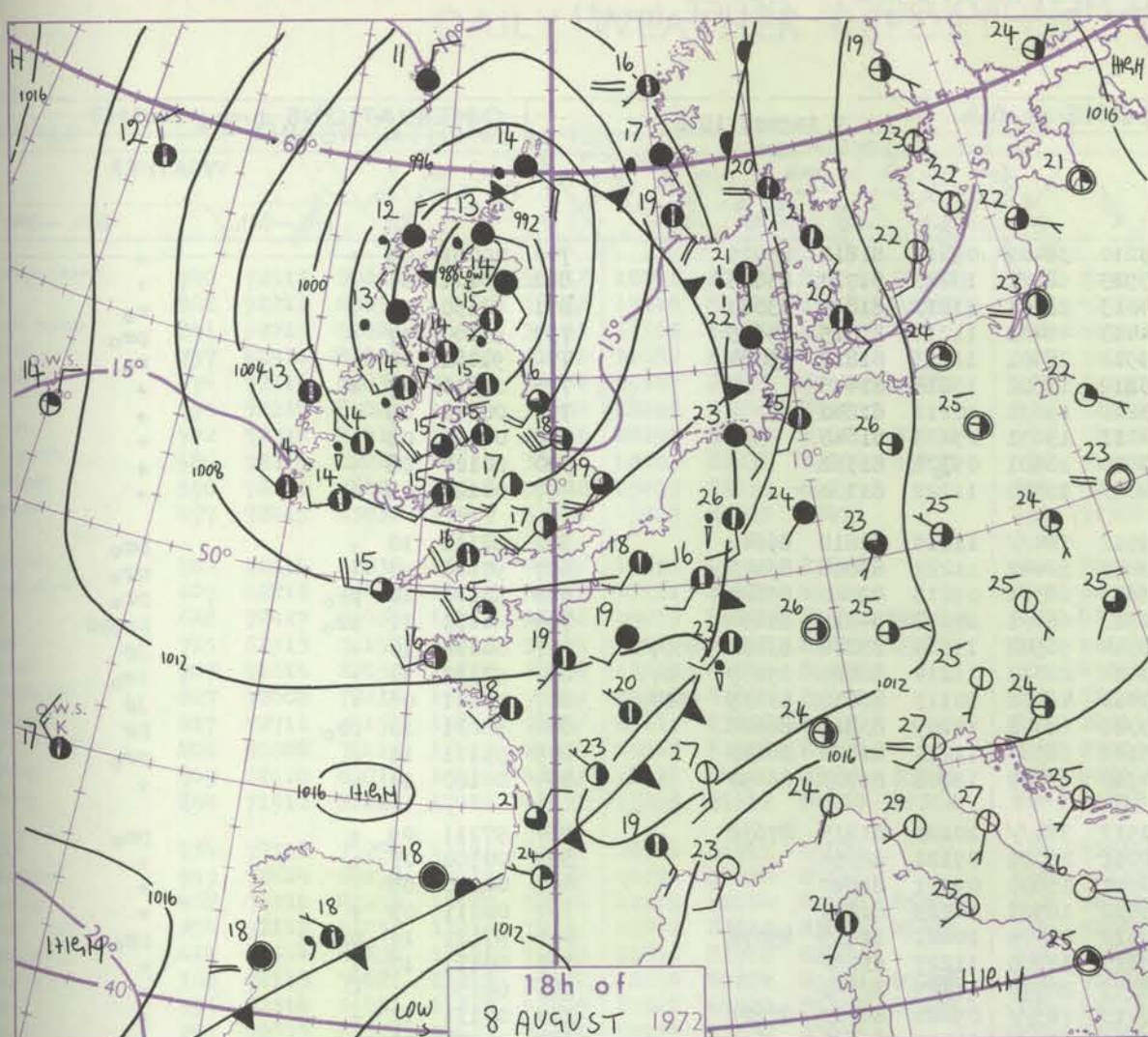


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The vigorous depression over central Ireland has moved steadily north-northeast across western Scotland into the Shetlands and is now expected to fill slowly continuing to move north into the Norwegian Sea. The anticyclone over the central

Atlantic has moved east to the north of the Azores intensifying slightly and is expected to move to the northwest of the Azores maintaining a ridge northwards to Iceland. Pressure remains high from the western Mediterranean to Russia.

Issued at midday Wednesday 9 August 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		9 August 1972										9 August 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	02110	74011	10810	00900	09116				746	52011	74021	13210	38401	09211	81812	85075		746	00081	05	+	+								
Hurn	862	02702	70020	11412	00900	10216				862	72108	72031	13913	684/2	10213	81710	85815		862	00101	04	+	+								
Thorney Island	871	12415	78020	11514	11400	11115	81818			871	32310	74026	14013	28501	11213	81820	83080		871	97130	11	+	ro								
Manston	797	02208	82020	11611	00900	10220				797	41906	80030	14413	48401	11214	81815	84645		797	97100	07	+	pro								
Gatwick	776	02206	70021	11410	00900	09219				776	62107	70211	13912	28401	11213	81812	85080		776	91081	04	+	ro								
Kew	775									775	22008	74020	13412	15602	10218	81645		775	00110	07	+	+									
Heathrow	772	02112	75021	10313	00900	10219				772	22111	65030	13212	15631	10216	81640		772	00110	09	+	+									
Honington	586	02010	66021	08413	00900	10220				586	12108	66030	12211	15601	09123	81640		586	00100	08	+	+									
Wattisham	590	02212	70028	09412	00900	10120				590	22108	66030	12910	10931	09122	81362		590	00100	08	+	+									
Gorleston	497	02010	63020	08715	00900	11228				497	12014	62030	12013	10940	11222	81360		497	00120	08	+	+									
Aberporth	502	22315	62031	07312	25600	11119	82630			502	72211	66018	09912	784//	11215	82818	86640		502	92111	10	+	pro								
Ross-on-Wye	627									627	72207	63802	10213	32442	11222	83816	86072		627	97121	10	+	pro								
Filton	628	72214	69808	09613	785//	10118	82820	86642		628	72013	66158	11813	685/1	09213	82820	85640		628	93121	10	pro	pro								
Rhoose	715	22416	70018	09214	21400	10119	82816			715	72415	66258	11313	684/1	11213	84812	84630		715	01131	11	pro	proPr								
Chivenor	707	32514	82031	10213	38500	10114	82824			707	72515	80151	12314	58502	11214	83820	83632	85075	707	00131	10	+	jp								
Mount Batten	827	02515	66011	11214	00900	11108				827	72512	69021	13414	22532	11214	82820	85359	86075	827	97131	10	+	iro								
St. Mawgan	817	42107	66030	11511	48500	10110	82820	83634		817	62107	74151	13411	48432	10113	82818	83635	85075	817	00101	06	+	jp								
Scilly	804	32717	74258	11914	32400	10012	83818			804	62607	74021	13313	68400	12209	83818	86628		804	93131	10	pro	pr								
Culdrose	809	22612	69011	11313	25600	10111	82630			809	72408	69021	13113	6853/	11210	81820	86630		809	91111	12	+	pro								
Guernsey	894	02411	80020	13313	00900	12208				894	72207	80021	14914	652/2	13208	81703	86650		894	00120	11	+	+								
Elmdon	534	72012	82021	07114	757//	11222	87650			534	71910	75031	10512	784//	10220	81815	87638		534	97111	09	+	pro								
Cardington	559	02213	64020	08612	00900	09220				559	32210	62030	12011	25701	09121	82656		559	00100	07	+	+									
Wittering	462	02211	80020	07113	00900	10120				462	12010	74020	10911	15600	09321	81640		462	00100	08	+	+									
Watnall	354	52214	66031	05613	55500	11222	85620			354	22311	58051	09612	18501	10123	81820		354	00111	09	+	+									
Shawbury	414	52515	82018	05913	58500	11221	81820	85645		414	62107	82031	09513	28504	10221	81825	85078		414	97121	10	pro	pro								
Finningley	360	32112	82031	04014	35500	11222	83628			360	32112	66021	08313	35700	11227	83650		360	00111	10	+	+									
Kilnsea	396	22327	66020	03914	20970	11124	82360			396	22426	66020	08113	20970	11227	82360		396	00130		+	+									
Leeming	257	42210	82018	01514	41500	11224	84825			257	72415	85031	06013	785//	09226	82820	87627		257	00131	12	+	+								
Tynemouth	262	22308	81021	99314	25600	11232	82630			262	62307	81021	04113	656//	10229	86630		262	00130	10	+	+									
Carlisle	222	72510	70258	99714	794//	12230	82711	83915	85635	222	72513	75258	04513	734//	11228	81710	81914	84816	222	06121	13	proPrPr	pro								
Valley	302	42519	80038	04914	48400	12228	83818	83630		302	72612	80251	08613	784//	10218	82812	87645		302	97121	11	pro	pro								
Ringway	334	62014	75021	04214	68500	12225	82820	84630	85650	334	51809	72018	08613	58400	11223	83818	83630		334	91121	11	pro	+								
Squires Gate	318	72623	75038	03414	784//	12228	82815	84819		318	72719	75028	07813	6843/	11323	85818		318	97131	11	pro	pro									
Ronaldsway	204	52419	80038	02313	58400	10230	81713	83827		204	72511	80012	06912	784//	10224	82712	85817	86650	204	91121	11	+	pro								
Mull of Galloway	131	82018	85022	00013	864//	12223	88718			131	72617	83012	05511	735//	11225	87924		131	91101												
Eskdalemuir	162	32315	61258	98411	38400	10228	81710	83650		162	72313	64218	03511	783//	10231	83708	84820		162	02111	10	pro	pro								
Prestrick	135	82616	59608	98113	853//	12228	85706	85614	88624	135	73012	80256	04011	783//	10237	82709	84814	87618	135	02111	10	pro	pro								
Abbotsinch	140	82514	70028	96313	854//	11230	82616	85628	88656	140	72513	75022	02412	754//	10238	82715	87620		140	97111	11	iro	iro								
Leuchars	171	22320	82018	92513	28500	11218	81820			171	42416	82031	99613	48472	10241	81818	84645		171	97111	10	pro	+								
Dyce	091	72506	70606	90313	756//	12311	82640	84650	87656	091	82620	66608	96612	2562/	09342	82635	88458		091	01111	10	iro	iro								
Lerwick	005	81311	40106	90214	862//	13718	88704			005	81713	48216	88712	870//	12502	85701	88703		005	91121	12										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

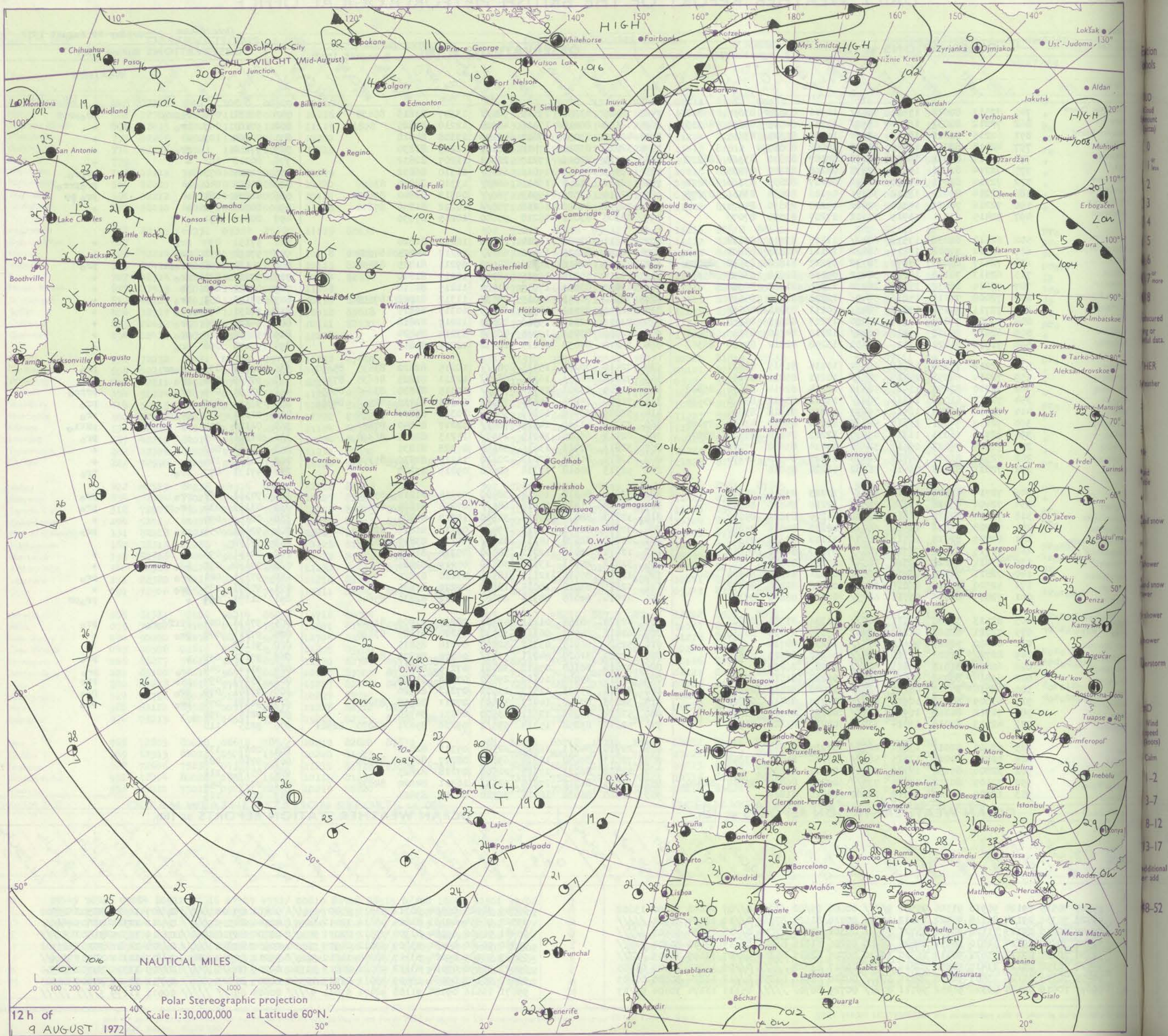
No. 40439

Date of Issue Thursday 10 August 1972

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	9 August 1972										9 August 1972														
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	72513	80022	15616	5853/	10211	83828	83656	85362	746	72406	83258	17114	784//	13307	83816	86638		746	06181	055	roPro		proprpr	
Hurn	862	72212	80032	16417	6857/	11210	84825	83650	86359	862	42109	80018	17416	48500	12210	84825		862	97181	067	pro		+		
Thorney Island	871	62215	82021	16518	38532	11109	81822	83657		871	42015	83031	17817	42400	13308	84818		871	00200	109	+		+		
Manston	797	42418	88018	15520	31602	10002	83835			797	32012	83021	17418	28601	12209	81830		797	97210		pro		+		
Gatwick	776	72416	82032	15820	28638	09107	82830	83364	86272	776	32110	82011	17217	22641	11207	82832		776	00210	106	+		+		
Kew	775	72214	82021	15419	32638	08208	83840	87275		775	62909	80152	17016	6266/	11310	86832		775	01201	073	+		prPro		
Heathrow	772	72315	82011	15120	21672	08107	82835	83365	86072	772	62710	81252	16816	686//	13310	84830	83656		772	01201	040	+		proprro	
Honington	586	72214	82021	13618	38676	09106	82834	83466	87273	586	72410	83022	15917	786//	09312	81840	87650		586	01201	085	+		pro pr	
Wattisham	590	72216	78021	14318	32602	09207	83830	85075		590	72711	80022	16218	786//	10212	81830	87650		590	00200	092	+		+	
Gorleston	497	72415	63031	13919	31501	17207	83825	87075		497	52308	63022	16218	55600	10215	85630		497	00210	091	+		+		
Aberporth	502	62614	62038	13513	684//	11216	83710	83818		502	22611	82021	16314	28500	10212	81820		502	97151	094	pro		+		
Ross-on-Wye	627	62212	77018	13217	684/2	10111	82818	85630		627	62904	80028	15916	685//	10217	84825	84635		627	97190	052	pro		+	
Filton	628	72417	85038	14817	38532	09213	81828	83640	DELETE	628	42511	82018	16716	44540	09211	81825	83650		628	94181	056	propr		pro	
Rhoose	715	62513	70158	14816	38432	09115	82818	83635	85360	715	12614	80018	16915	18500	10213	81820		715	97181	074	pro		+		
Chivenor	707	72614	82032	15217	28530	11213	81822	86362		707	43010	83031	17915	41400	11215	84818		707	00181	073	jp		+		
Mount Batten	827	72008	74216	15816	5847/	12208	81818	85650		827	72510	70152	18015	7853/	11312	82822	87650		827	97171	033	pro		+	
St. Mawgan	817	72711	74158	15816	7843/	10111	83816	86656		817	22811	82011	18715	28400	10315	82815		817	97171	073	pro		+		
Silly	804	50000	74018	16517	22430	13217	82818	84360		804	23009	82021	19316	22400	12217	82818		804	94180	090	pro		+		
Culdrose	809	62610	80018	15416	4852/	12110	84820	83645	85460	809	42910	83011	17915	48500	13214	84824		809	91170	079	pro		+		
Guernsey	894	71911	81022	17116	58432	13208	82812	84650	86362	894	22810	84038	18115	18432	12208	81816		894	97170	098	pro		+		
Elmdon	534	72212	75258	13116	69431	10114	81915	85821		534	72510	70258	15415	785//	10215	82822	83635	85650	534	02171	033	propr		pro	
Cardington	559	72414	64258	14417	785//	10211	85820	87656		559	72110	66251	16316	6853/	12211	81825	86635	87360	559	97200	061	pro		pro	
Wittering	462	72310	82258	13615	58476	12214	82814	84650	85362	462	72709	83801	15716	786//	11315	84830	83640	85656	462	93191	044	pro		prpro	
Watnall	354	72112	61038	12316	784//	13212	83712	83820	85635	354	72907	74808	15514	794//	11321	81710	82912	84816	354	93191	022	pro		pro	
Shawbury	414	62514	82258	12516	59433	11214	81918	83824		414	53009	83028	15216	58540	10314	83826	83650		414	01181	060	propr		pro	
Finningley	360	72113	74021	11317	58538	12114	83822	83650	87278	360	72207	61259	14514	786//	12217	84840	87656		360	01181	054	pr		prtl	
Kilnsea	396	82318	66031	11317	43577	12212	84920	85360	88275	396	62713	66028	14215	2557/	15213	82625	86360		396	01181	065	+		pro	
Leeming	257	72517	85022	09617	32642	09114	83830	87078		257	72813	89012	13616	38600	07323	81835		257	00181	062	+		+		
Tynemouth	262	52612	81021	09717	42638	11228	84830	85275		262	52815	81022	12616	22630	11217	82830	85358		262	00181	106	+		+	
Carlisle	222	72812	82028	09416	58582	11220	85826			222	52513	80018	13114	58500	09219	83827		222	97171	077	pro		pro		
Valley	302	72714	82808	12914	784//	10223	83814	87645		302	32214	86018	15714	38400	09214	81818	83650		302	97161	077	pro		pro	
Ringway	334	72404	65028	11715	785//	12216	84820	86650		334	62909	81038	14915	685//	07215	81820	86645		334	03151	036	propr		pro	
Squires Gate	318	72814	82022	11815	32532	11220	83820	85072		318	32713	88011	15115	38500	10217	83825		318	00161	090	+		+		
Ronaldsway	204	72708	75018	11514	684/2	08222	84816	85650		204	72708	82151	14713	794//	09316	81816	82925	86650	204	92161	054	pro		pro	
Mull of Galloway	131	62709	82018	10713	3467/	11118	83635	85360		131	62005	82028	14113	3168/	10214	83840	85360		131	97150					
Eskdalemuir	162	72715	82022	08714	785//	07223	84822	85650		162	12614	83011	12712	18500	05318	81829		162	00151	092	+		+		
Prestwick	135	63011	82021	09314	6854/	07221	83820			135	32812	85011	13114	38530	05219	82826		135	97160	092	ido		+		
Abbotsinch	140	72821	70808	08																					

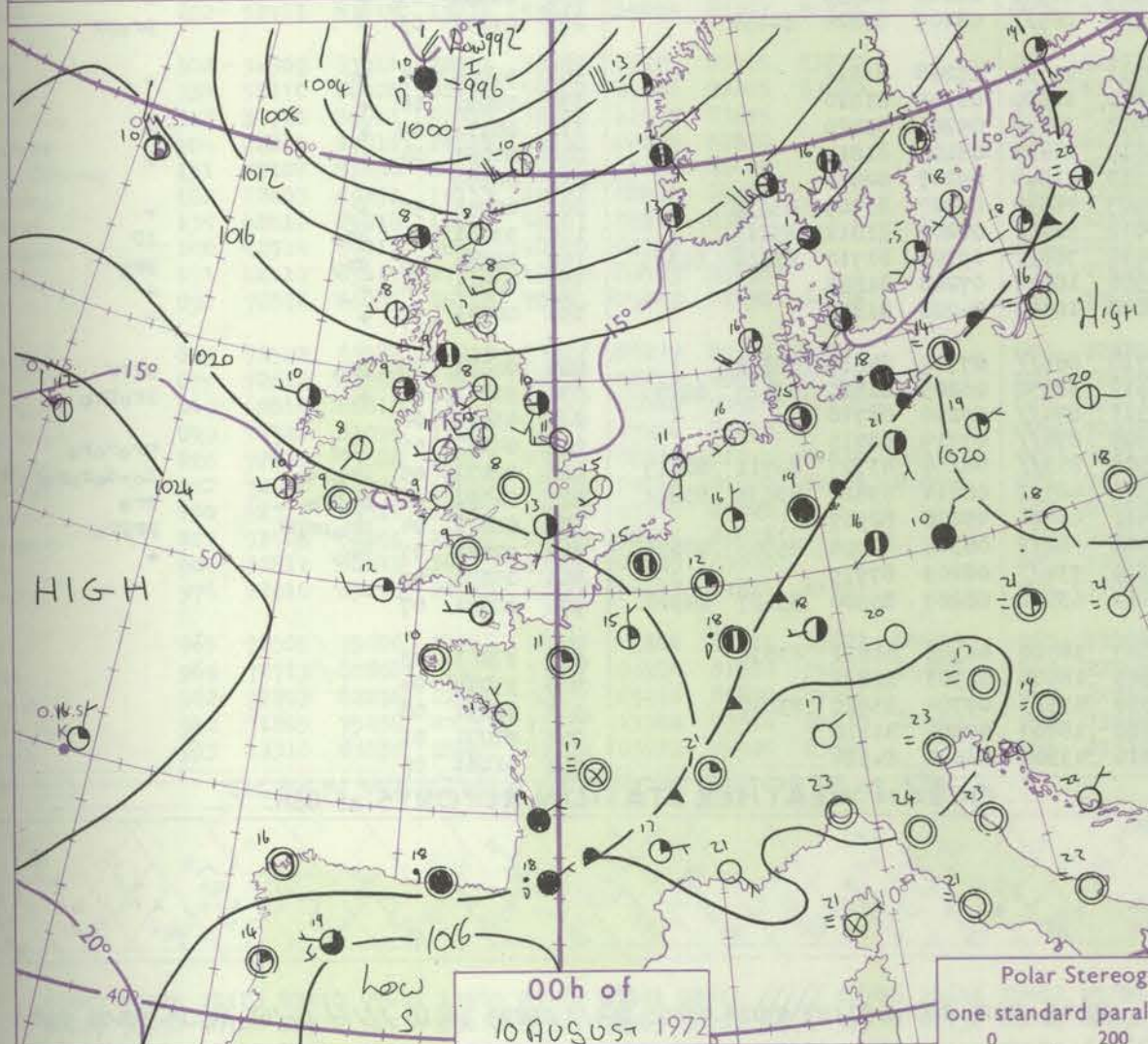
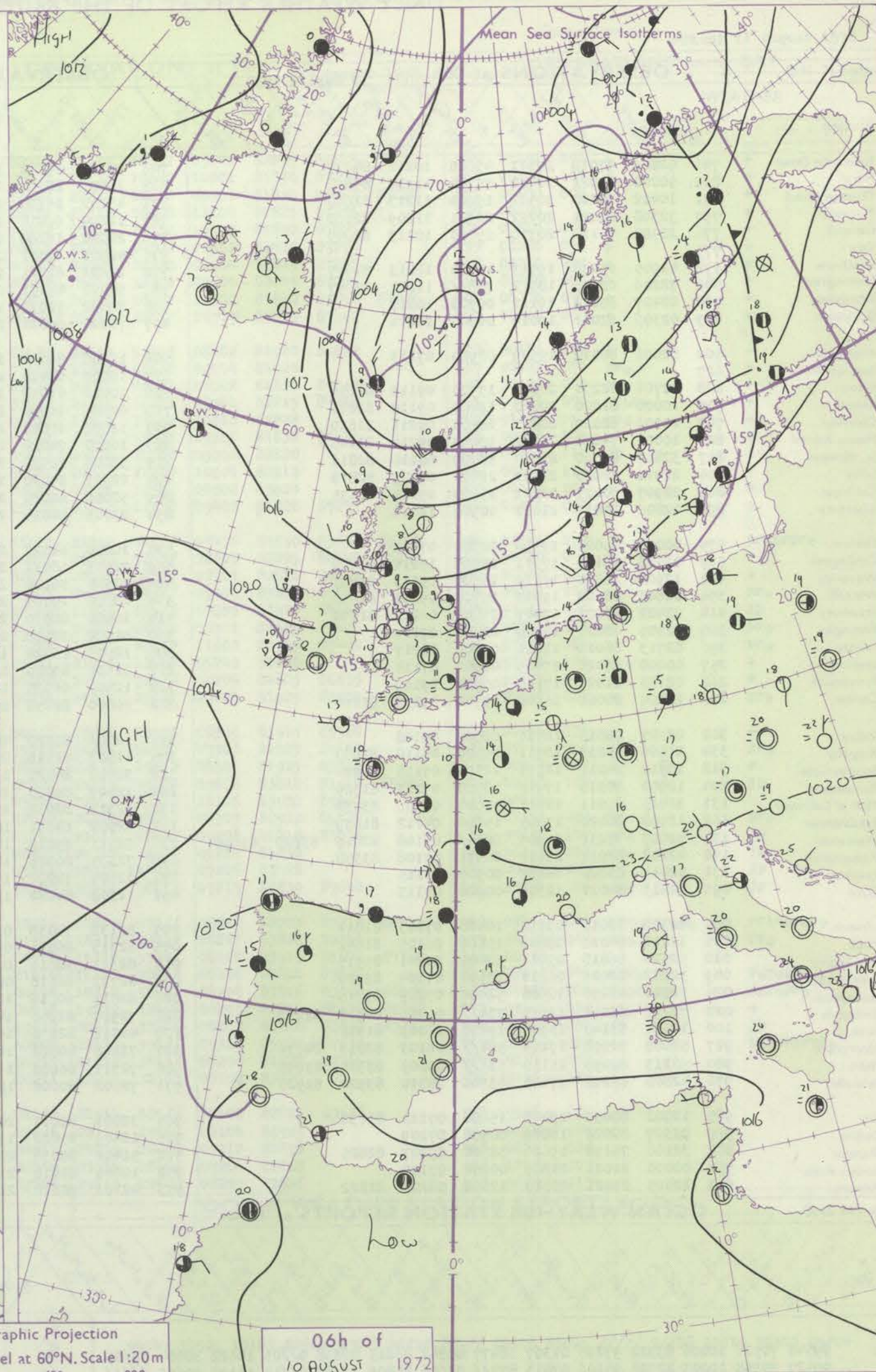
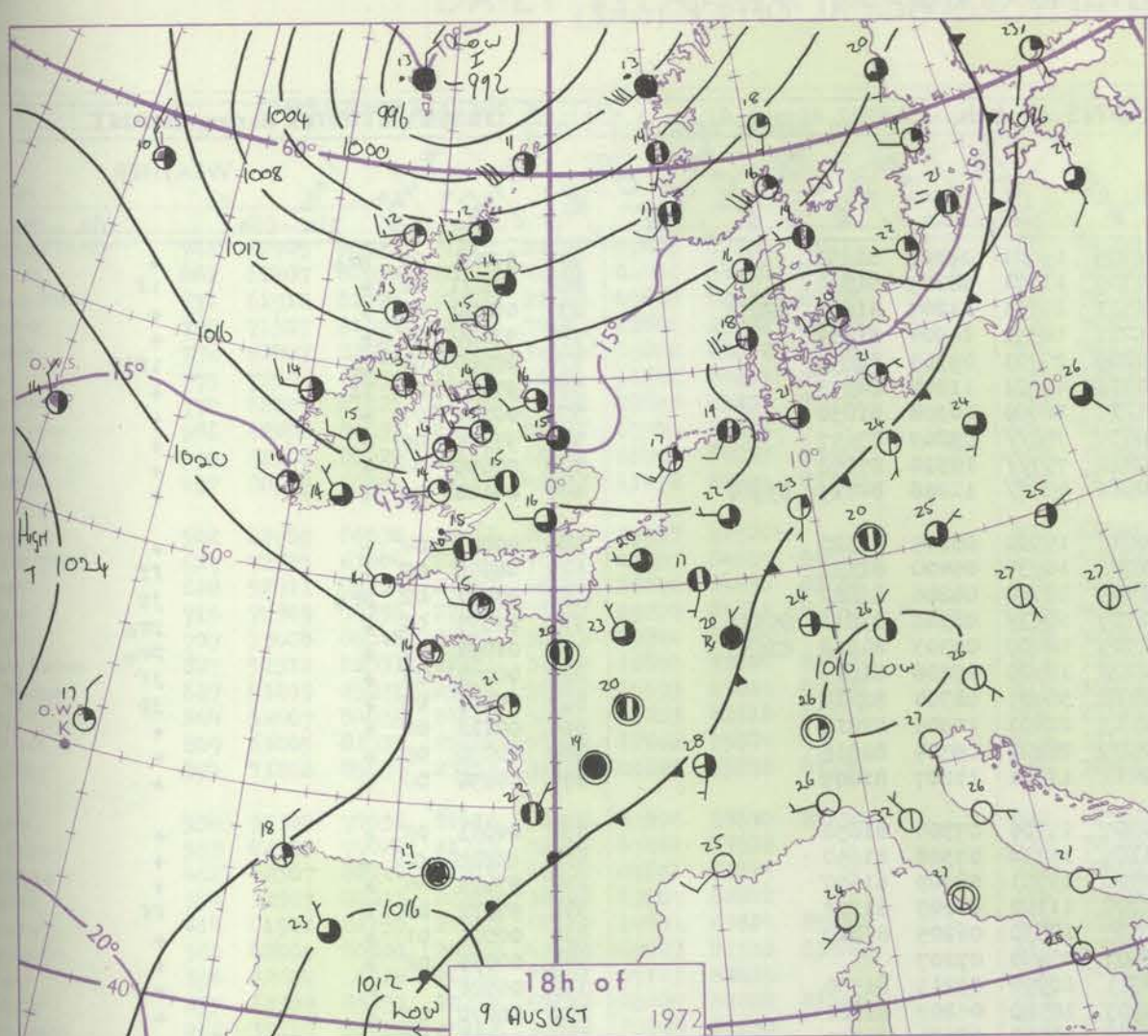


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 low near the Shetlands has continued to move slowly northwards. A high to the northwest of the Azores with associated ridge to west Iceland has moved eastwards. A low near Labrador has moved towards Cape Farewell. During the next 24 hours the low northeast of the Faeroes is expected to move

north eastwards while filling slowly. The ridge extending northwards from the Azores will move southeastwards towards southern Britain. The low near Cape Farewell is expected to move eastwards into the central Atlantic.

Issued at midday 10 August

August 1972



## No.

No.No.

No.

No.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

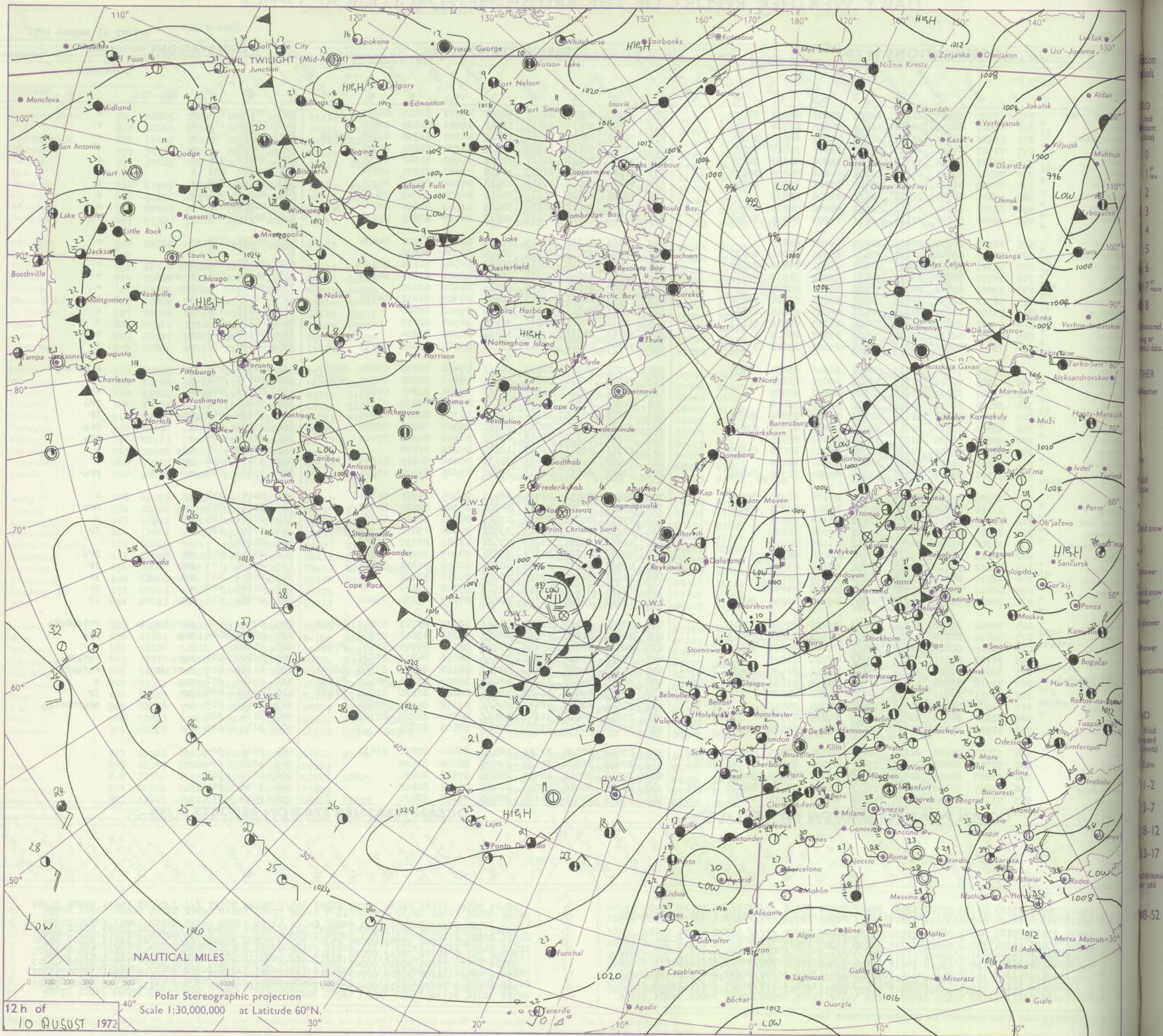
No. 40440

Date of Issue Friday 11 August 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
10 August 1972										10 August 1972															
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	62705	80031	21917	22604	07805	82830	85077		746	62907	82012	21617	58602	09601	82835	84645		746	00191	094	+		+	
Hurn	862	62407	82031	22018	41601	06606	84830	86075		862	72309	75022	22116	18642	10801	81830	87075		862	00190	105	+		+	
Thorney Island	871	61910	82021	22218	22602	09803	82830	86075		871	72610	82022	22216	12612	09301	81830	83462	87070	871	00190	094	+		+	
Manston	797	71507	81021	22217	52531	12001	85822	85075		797	72306	78022	21318	18508	11704	81825	87275		797	00190		+		+	
Gatwick	776	52807	82031	21718	32601	09802	83832	84075		776	72209	75022	21418	14632	10400	81640	87075		776	00210	075	+		+	
Kew	775	72506	82031	21918	42601	06801	84835	86078		775	72504	80012	21018	14608	06501	81835	87275		775	00200	091	+		+	
Heathrow	772	62209	81021	21720	32602	08803	83835	85075		772	72806	82032	20919	28638	07604	82845	87275		772	00210	092	+		+	
Honington	586	62406	80031	21518	686//	07400	85838			586	72905	80022	20619	38602	07604	83845	87075		586	00200	081	+		+	
Wattisham	590	62706	82021	21518	68601	08000	84835	83650		590	71908	70022	20917	38608	11502	81840	83656	87275	590	00200	074	+		+	
Gorleston	497	60907	60032	22116	4253//	11202	84825	83360		497	71310	60022	21416	3251//	14707	83825	87460		497	00210	063	+		+	
Aberporth	502	22908	86030	22413	28500	09103	81820			502	62811	85031	22413	59503	08202	81920	84822		502	00151	128	+		+	
Ross-on-Wye	627	72705	63804	22114	784//	10205	84815	86625		627	53402	77018	21415	58560	09704	84820			627	92181	070	pro		+	
Filton	628	52711	82011	22217	58600	10602	84830	83650		628	62512	85038	22016	28632	06502	81835	85362		628	97180	089	pro		+	
Rhoose	715	72709	70258	22616	7842//	09202	81812	87656		715	42715	83036	22614	18431	08301	81815	84359		715	94181	071	pro	pro	+	
Chivenor	707	33008	85018	22916	38500	09701	82825			707	52909	86021	23515	38531	10102	82828			707	91171	076	pro		+	
Mount Batten	827	52312	82031	22916	32504	10801	83820	83075		827	52912	86031	23217	58631	07303	81832	84656		827	00170	104	+		+	
St. Mawgan	817	53109	83021	23915	58401	06003	81815	85650		817	33010	85011	24214	38500	09302	82820			817	00160	118	jp		+	
Silly	804	52607	84031	24015	58400	11203	82818	85633		804	23110	84021	24816	22400	10304	82818			804	00180	111	+		+	
Culdrose	809	63205	82031	23614	58502	12002	85824			809	33110	82021	23615	32502	08302	83824			809	00160	102	+		+	
Guernsey	894	73108	85031	23215	31402	09105	83818	87075		894	72907	85022	23613	11538	09400	81820	87275		894	00160	093	+		+	
Elmdon	534	52307	70031	21416	58600	06806	83830	83650		534	62706	66011	21415	646//	07400	81830	83635	85650	534	02181	079	jp		pro	
Cardington	559	42705	70020	21719	32501	07801	83828			559	72906	74021	20718	5853//	08603	82825	84640	86362	559	00210	091	+		+	
Wittering	462	42307	82020	21618	48600	07801	83835			462	72402	82021	20717	786//	07601	82840	86656		462	00200	082	+		+	
Watnall	354	32307	82011	20918	38500	09805	82828			354	82209	69801	21714	886//	09304	85835	83656		354	94201	107	+		pro	
Shawbury	414	61902	82158	21616	685//	10801	83824	85650		414	63408	78158	21715	695//	10305	82920	84645		414	97191	089	pro		jp	
Finningley	360	42009	80021	20717	43660	09803	81930	83840		360	63207	66031	20717	68601	09301	84835	83656		360	97191	083	+		pro	
Kilnsea	396	42604	66020	21217	32501	07103	83825			396	71714	66258	21015	4957//	11602	84925	87460		396	97190	084	+		pro	
Leeming	257	62309	85251	20215	68540	08103	82828	85645		257	12711	89011	21016	12640	05209	81840			257	97180	120	pro		+	
Tynemouth	262	33210	81020	19816	25630	10206	82630			262	72508	81028	20415	785//	09204	84825	86635		262	93171	096	pr		+	
Carlisle	222	52511	83018	19715	535/1	09004	81922	84826		222	52408	86031	20813	29581	08205	81925	83075		222	97161	088	+		pro	
Valley	302	32309	83011	22015	39463	07106	81915	83820		302	52612	80031	22714	29433	08305	81915	85360		302	00151	132	+		+	
Ringway	334	53110	80028	21415	54500	07201	83825	83640		334	53009	75158	21814	54500	07303	82825	84650		334	97161	091	pro		pro	
Squires Gate	318	32711	89011	21815	38500	11109	83825			318	43011	88030	22114	19562	08501	81925	83363		318	00161	125	+		+	
Ronaldsway	204	22210	89011	21014	22531	09104	82820			204	62311	84021	21813	39402	09206	83818	81918	85072	204	00150	124	+		jp	
Mull of Galloway	131	32308	83030	20215	24601	11107	82640			131	52308	83021	21213	33681	11106	83930	85360		131	00160					
Eskdalemuir	162	62403	69251	19113	695//	08004	84920			162	72306	82038	20312	73531	08307	82922	85825		162	01151	093	pr		pro	
Prestwick	135	42412	84018	19815	48501	08109	83828			135	62508	85151	21013	48402	09208	81818	83826		135	97170	107	pro		jp	
Abbotsinch	140	42514	84011	18614	48600	06209	83830			140	12611	86018	20315	18601	06212	81830			140	96161	107	pro		jp	
Leuchars	171	42417	85011	17516	48600	06109	83832			171	42514	83151	18716	48532	07208	83828			171	00181					

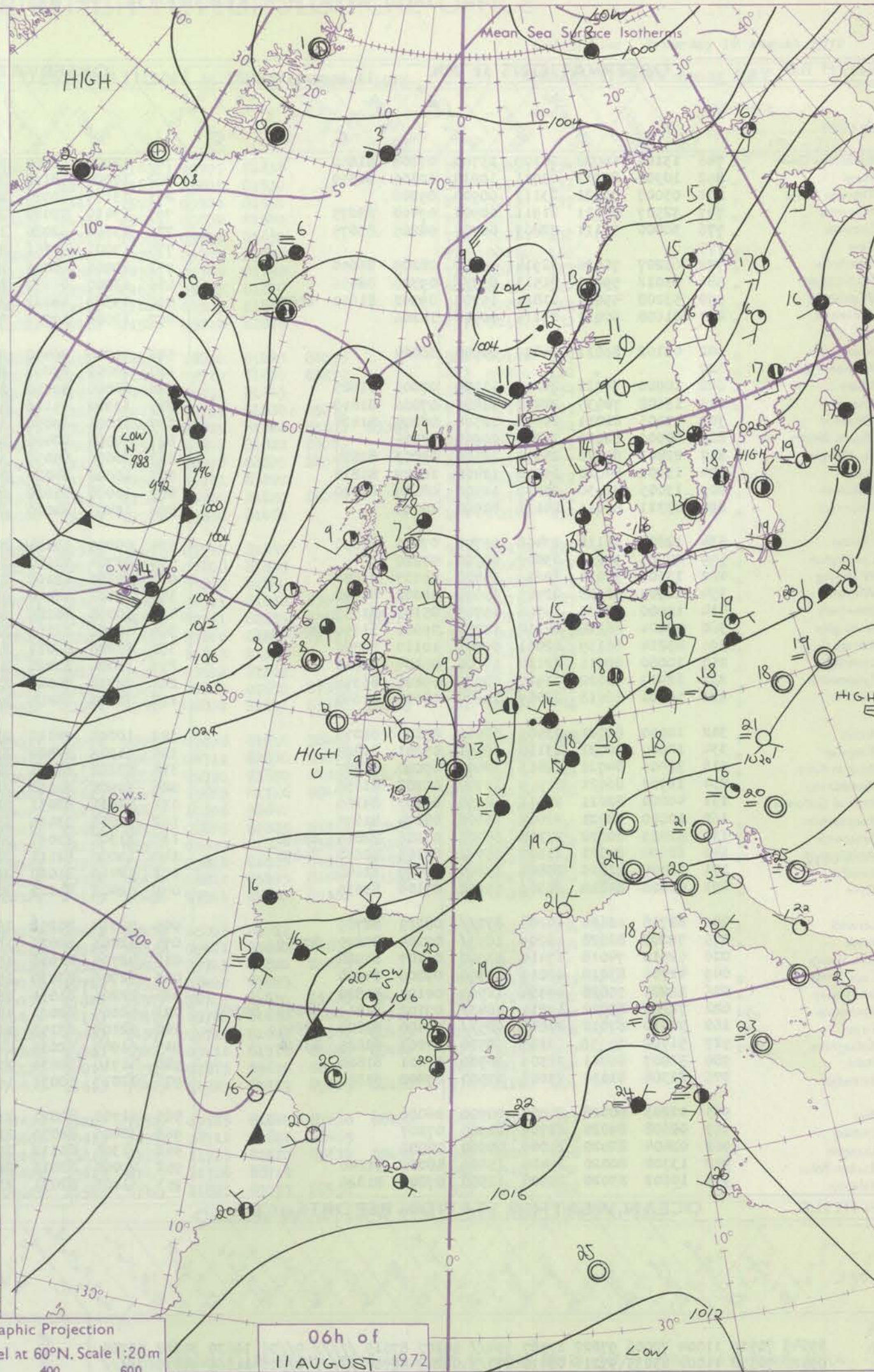
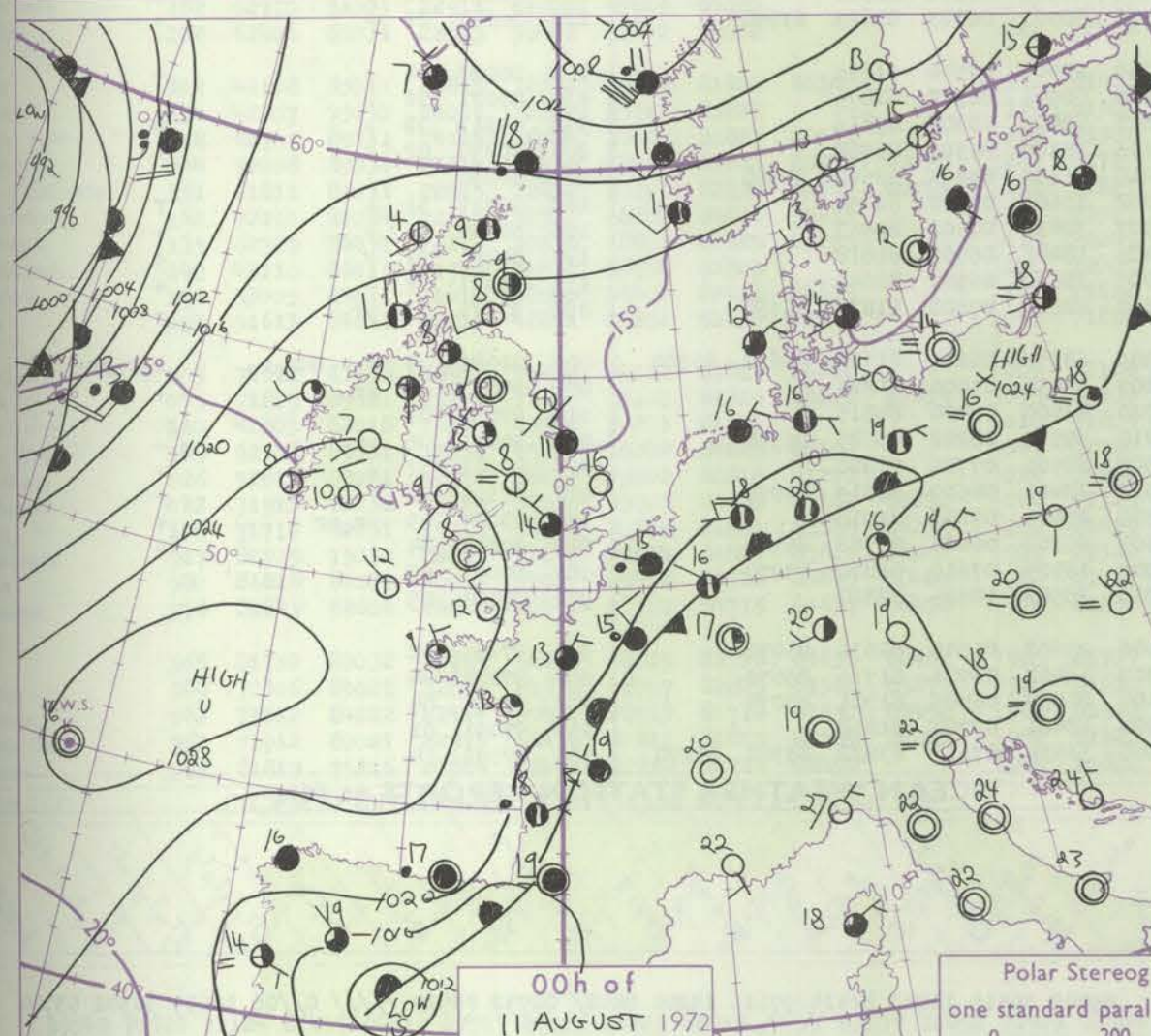
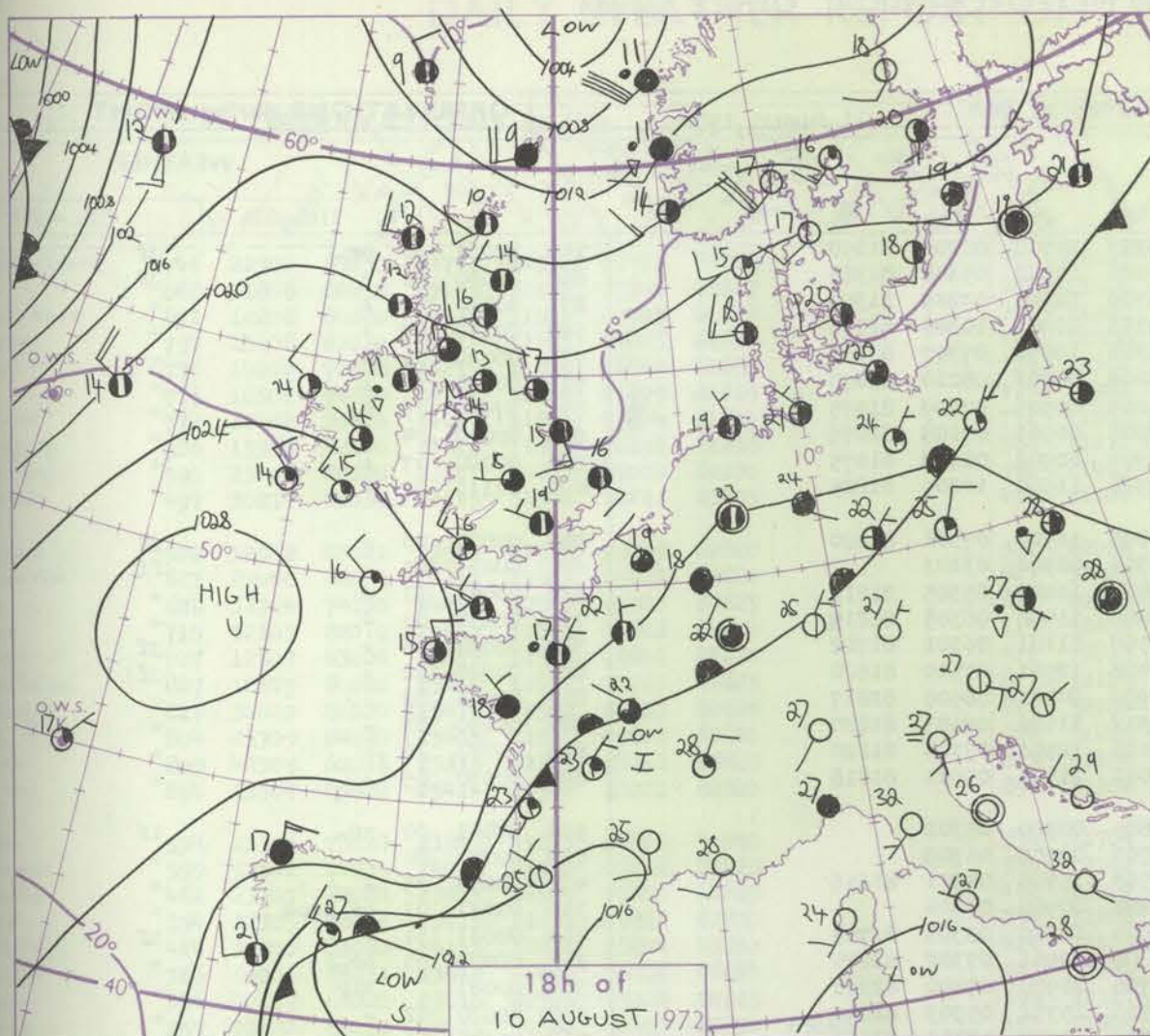


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The low north of the Shetlands continued to move slowly north and the high between Ireland and the Azores split with the main cell south of the Azores and another smaller cell forming in the Bay of Biscay. Meanwhile the mid Atlantic depression continued to move steadily east and deepen. During the next 24 hours this low is

expected to move east to a position just west of the Hebrides with associated frontal troughs from the Orkney to the Scilly Islands meanwhile the ridge over Biscay having moved southeast into France. The high will remain stationary south of the Azores and the low in the Norwegian Sea will move away to the north.

Issued at midday Friday 11 August 1972



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

Code FM II.D		OBSERVATIONS at 00h. 11 August 1972										OBSERVATIONS at 06h. 11 August 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	13104	66028	24109	15700	07208	81650			746	12902	56400	24207	15700	06206	81650			746	97061	50	pro		jf		
Hurn	862	10308	80011	23711	10930	10305	81360			862	10000	58110	24106	10930	05308	81360			862	00050	50	+		jf		
Thorney Island	871	03007	70021	23112	00900	09206				871	13105	80020	23709	10940	07209	81359			871	00080	01	+		+		
Manston	797	32507	80011	21911	00901	09400	83075			797	13410	78020	22313	00901	10305	81075			797	00110	07	+		+		
Gatwick	776	30000	59111	22809	00901	08205	83075			776	13306	62020	23308	10970	07307	81363			776	00060	01	+		+		
Kew	775									775	13001	57051	23609	00901	08210	81075			775	00050	51	+		+		
Heathrow	772	63207	70026	22914	65700	08209	86650			772	12905	60021	23609	00901	07209	81075			772	97080	05	ro		+		
Honington	586	83012	59031	21513	85777	09306	88656			586	13007	40051	22808	00901	07108	81075			586	00070	04	+		+		
Wattisham	590	53208	59031	21811	15702	09302	81650	85075		590	13309	48021	22709	00902	08209	81075			590	00080	07	+		+		
Gorleston	497	01608	60011	21116	00900	14206				497	13008	59050	21911	11500	10209	81825			497	00110	07	+		+		
Aberporth	502	02102	86011	24009	00900	08004				502	11706	86400	23808	11501	07301	81820			502	00071	03	+		jf		
Ross-on-Wye	627									627	00000	05444	24304	00900	03203				627	00031	01	+		ff		
Filton	628	10000	74021	24210	11500	07005	81825			628	10000	82110	24407	16400	05305	81710			628	00040	51	+		+		
Rhoose	715	13602	70030	24408	11400	07006	81812			715	13302	75110	24407	11400	06305	81812			715	00050	00	+		+		
Chivenor	707	11006	82011	24610	11500	08004	81824			707	11005	69030	24507	11101	06301	81702			707	00061	04	+		jf		
Mount Batten	827	00000	82021	24809	00900	08006				827	10000	82400	24408	12501	07500	81820			827	00070	02	+		jf		
St. Mawgan	817	22803	85020	25412	22500	09003	82825			817	20000	85030	24909	24401	08500	82817			817	00080	02	+		+		
Scilly	804	13002	84020	25912	12400	10102	81818			804	10000	84020	24912	11502	09603	81820			804	00090	07	+		+		
Culdrose	809	13005	82030	25210	12500	08104	81820			809	10000	81020	24608	12501	07704	81820			809	00070	03	+		+		
Guernsey	894	03311	85011	24112	00900	10105				894	13407	84020	24011	11400	09501	81818			894	00090	05	+		+		
Elmdon	534	12801	56118	23408	15700	07005	81650			534	00000	50104	23805	00900	05301				534	97041	00	pro		1f		
Cardington	559	02905	56051	23009	00900	07210				559	02704	40100	23707	00900	06309				559	00040	00	+		+		
Wittering	462	13203	59011	22610	15700	09107	81650			462	12603	48100	23508	15700	07311	81656			462	00070	05	+		+		
Watnall	354	12903	56108	22909	15601	09002	81648			354	02802	48040	23208	00900	07304				354	01071	03	proprpR		+		
Shawbury	414	10000	82131	23706	15703	05103	81650			414	10000	40284	23904	16200	03303	81703			414	00031	51	+		1f		
Finningley	360	52804	66218	22110	15780	09000	81650	85359		360	10000	26101	22608	00901	07307	81075			360	02071	03	proR		+		
Kilnsea	396	83214	66139	22011	80977	10110	88360			396	23208	66011	21708	20970	07400	82360			396	00081		tlr		+		
Leeming	257	10000	82011	22110	15600	06004	81640			257	10000	83020	22506	15731	05303	81650			257	00060	02	+		+		
Tynemouth	262	62912	81022	21910	60937	09105	86358			262	22710	74021	22209	20940	08302	82360			262	00090	06	+		+		
Carlisle	222	10000	66018	22009	15600	08003	81640			222	30000	66010	22506	38501	06303	81823	83640			222	00041	02	+		+	
Valley	302	10000	82021	23509	00902	07103	81075			302	10000	74110	23209	12401	07500	81815			302	00090	04	+		+		
Ringway	334	12005	70021	23110	18501	07001	81825			334	11903	59020	23408	00901	06302	81075			334	00071	06	+		+		
Squires Gate	318	32006	84021	22813	38500	09000	83825			318	52610	86021	22813	58400	10502	85816			318	00111	08	+		+		
Ronaldsway	204	12907	86021	22709	15700	06201	81650			204	13502	86020	22606	18300	05301	81708			204	00050	02	+		+		
Mull of Galloway	131	40000	82011	22611	40930	09205	84360			131	42901	82031	22210	25630	09604	82640	84360			131	00090					
Eskdalemuir	162	10000	78021	22604	15600	03004	81634			162	10000	03460	23002	15600	01301	81634			162	00011	51	+		f		
Prestwick	135	51003	80022	22308	58401	07206	82818	83638		135	31302	82031	21907	38431	07502	82817			135	00050	01	+		+		
Abbotsinch	140	62604	84021	21609	25742	07105	82650	85075		140	10000	82111	21406	18441	06502	81818			140	00051	51	+		+		
Leuchars	171	12409	82010	20808	15600	06007	81640			171	12410	86020	21007	15630	06501	81645			171	00051	02	+		+		
Dyce	091	50000	84018	20309	55600	07104	85635			091	62402	84022	20208	68600	07602	81830	86635			091	97071	03	pro		+	
Lerwick	005	82718	62606	14208	87377	08215	88709			005	72714	80256	15909	6												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40441

Date of Issue      Saturday 12 August 1972

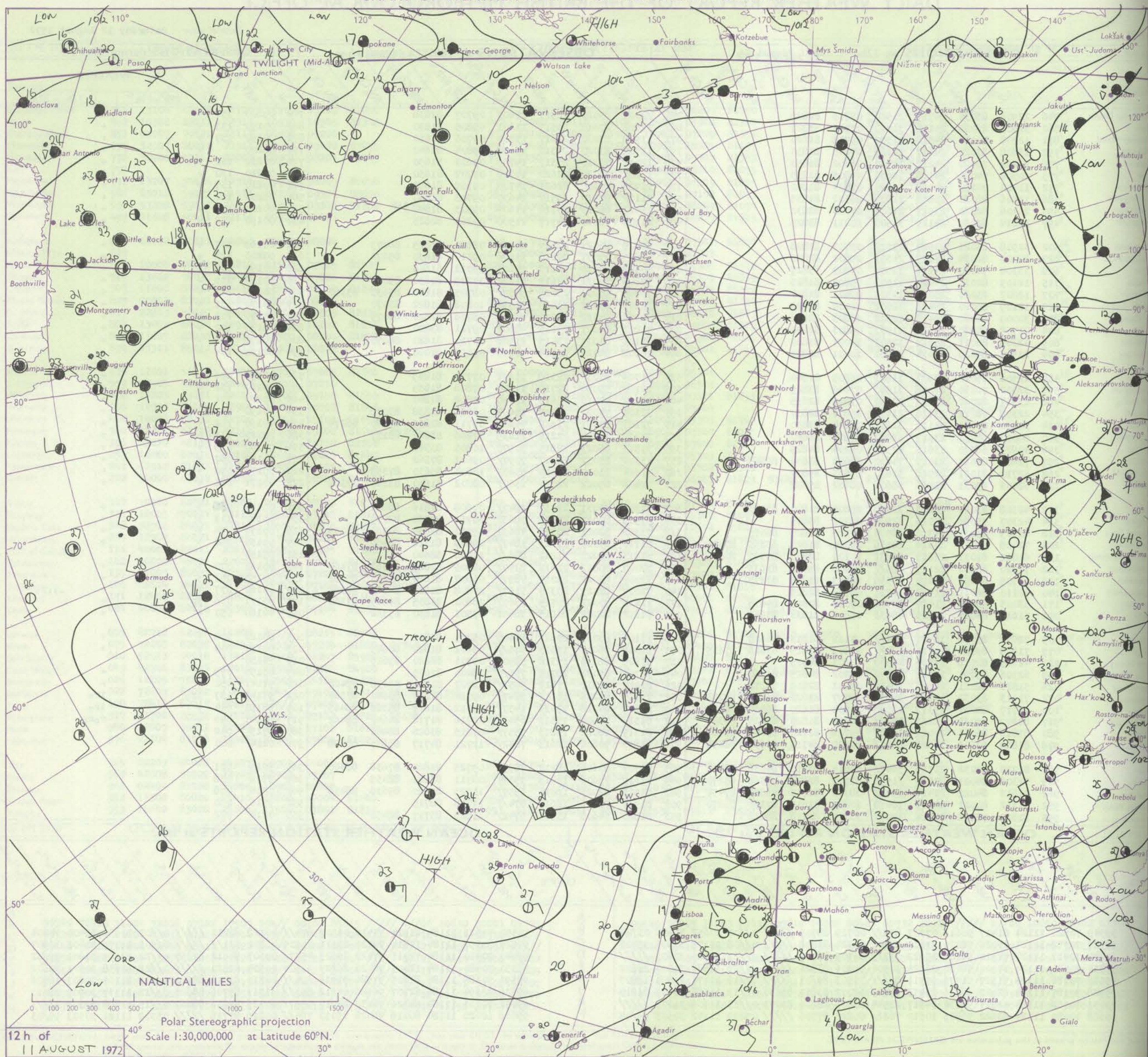
Code FM II.D		OBSERVATIONS at 12h. 11 August 1972										OBSERVATIONS at 18h. 11 August 1972										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTT <sub>h</sub> FE	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	22903	83030	24717	21500	07703	82828			746	22007	83020	22917	21600	09707	82838			746	00200	134	+	+				
Hurn	862	31808	86030	25118	31500	07701	83827			862	11606	80010	23517	11601	09805	81830			862	00190	133	+	+				
Thorney Island	871	12208	80020	24518	11500	09705	81830			871	11908	83030	23617	15700	09706	81650			871	00190	137	+	+				
Manston	797	13608	83020	24617	11601	07005	81830			797	11508	83020	24316	15600	09804	81640			797	00200		+	+				
Gatwick	776	10202	70020	24219	11700	06802	81850			776	12012	70010	23317	14700	09603	81650			776	00210	132	+	+				
Kew	775	10502	74020	24118	11600	06805	81835			775	13301	78020	22620	14700	05707	81650			775	00210	130	+	+				
Heathrow	772	11402	70020	24218	11600	07804	81840			772	11905	70020	22621	14700	05709	81650			772	00210	137	+	+				
Honington	586	13306	82020	23818	11600	06102	81835			586	21112	82010	23517	24630	09703	81840			586	00200	120	+	+				
Wattisham	590	23406	82020	23917	21600	07003	82030			590	21413	66010	23716	11604	09503	81840			590	00200	119	+	+				
Gorleston	497	30214	62030	24115	31500	10211	83825			497	21108	62020	24717	21500	09202	82825			497	00190	132	+	+				
Aberporth	502	32908	83021	23914	22502	09705	82828			502	62008	86021	22214	28534	08810	81825	86075		502	00161	107	+	+				
Ross-on-Wye	627	20000	82034	24117	21501	09802	82820			627	51805	77031	22118	11606	09710	81830	85272		627	00200	122	+	+				
Filton	628	33304	74030	24717	32500	09803	83827			628	20303	82030	22618	14605	08712	81645			628	00190	134	+	+				
Rhoose	715	12109	82010	24817	11501	09802	81825			715	52606	84031	22617	11632	10709	81830	85070		715	00190	119	+	+				
Chivenor	707	12807	83020	25017	11501	09801	81820			707	73005	83031	23015	58577	08705	81820	85633	85360	707	00180	121	+	+				
Mount Batten	827	12109	80020	25416	12502	11000	81825			827	32109	83030	23415	11532	10808	81822	83070		827	00170	131	+	+				
St. Mawgan	817	30000	86020	25416	22502	08803	82826			817	52904	85031	23514	24506	08708	82820	84075		817	00170	103	+	+				
Scilly	804	21709	84020	25615	21500	09803	82820			804	51806	84021	23115	48502	09711	83820			804	00190	122	+	+				
Culdrose	809	42309	82011	25316	32501	10001	83820			809	62106	81031	23415	11506	10710	81820	86070		809	00170	098	+	+				
Guernsey	894	23507	85020	25414	21500	10001	82820			894	10108	84020	23114	10910	09810	81460			894	00160	134	+	+				
Elmdon	534	12306	75020	23917	11601	06805	81840			534	21704	81030	22318	11601	07714	81835			534	00190	126	+	+				
Cardington	559	32502	70030	24018	31500	07606	83825			559	12102	59050	22719	11600	07808	81835			559	00210	132	+	+				
Wittering	462	23307	82020	23617	24600	07805	82635			462	12202	82010	22619	11600	05808	81840			462	00200	131	+	+				
Watnall	354	22305	78011	23718	21631	09802	82830			354	32106	74031	22317	14604	08711	81838	83078		354	00190	127	+	+				
Shawbury	414	30000	83020	24116	32601	08804	83830			414	72103	83031	21918	44606	09711	82835	83640	86274	414	00190	112	+	+				
Finningley	360	66000	69031	23517	62660	09802	86840			360	32309	74021	22218	11639	07606	81840	83170		360	00200	114	++	+				
Kilnsea	396	40909	66020	23615	42500	09204	84825			396	31517	66021	22815	30970	10805	83360			396	00160	119	+	+				
Leeming	257	72402	89031	23015	74600	08603	83830	85645		257	73304	85032	22217	70977	09602	87362			257	00190	087	+	+				
Tynemouth	262	52710	81021	22916	51600	09605	85830			262	71614	61022	22514	55677	12804	85630	87358		262	00171	090	+	+				
Carlisle	222	62406	85031	22815	58601	08602	85832			222	72406	85022	22014	15677	08802	81640	83360	87365	222	00171	081	+	+				
Valley	302	42108	83011	23815	12532	09804	81820	83360		302	81913	83031	22014	28477	07808	81816	88462		302	00160	080	+	+				
Ringway	334	42307	75030	24016	32504	07701	83825			334	51909	80031	21718	38632	06711	82830	83075		334	00180	113	+	+				
Squires Gate	318	62709	85031	24316	18504	10004	81827	86075		318	73302	82022	22315	48632	09710	83830	84360	86075	318	00170	074	+	+				
Ronaldsway	204	72008	89031	23314	12556	08001	81820	85359	87075	204	81710	89022	21613	18477	09609	81716	88460		204	00150	062	+	+				
Mull of Galloway	131	61811	81031	22815	22631	10101	82830	83360	86075	131	81813	84022	21212	85677	10606	88640			131	00150							
Eskdalemuir	162	72210	80034	22115	78577	08802	85827	83633		162	72007	80012	21612	22577	08805	82825	83362	87464	162	00161	070	+	+				
Prestwick	135	62709	84031	22214	28556	08803	81825	83275		135	72009	84022	21014	48577	06607	81824	83650	85362	135	00150	062	+	+				
Abbotsinch	140	42110	86011	21715	38531	06704	82825			140	72007	82021	20314	11577	07808	81825	84362	87364	140	00160	077	+	+				
Leuchars	171	53005	83011	21414	58500	07000	82823	84635		171	71612	80022	20714	68677	08802	83835	86645	87362	171	00171	066	+	+				
Dyce	091	51613	84011	20715	48631	05801	81830	83645		091	71812	82022	20115	38651	07501	81830	85362		091	00160	050	+	+				
Lerwick	005	72611	83038	18911	74477	04112	81812	86618		005	12106	83011	20611	18400	05205	81812			005	00120	104	+	+				
Wick	075	71809	89021	19713	78477	07103	81815	83818	87635	075	61307	86012	19513	68577	09801	81820	86645		075	00151	044	+	+				
Sule Skerry	010	42305	82018	19314	43500	10203	84925			010	51805	82038	19312	58500	09701	82820	85625		010	94150							
Cape Wrath	049	62306	85031	19012	45577	08202	84625	86360		049	72702	85032	18712	75577	08400	87625			049	00150	079	+	+				
Stornoway	026	51816	82021	18914	38436	09602	82818	83272		026	81914	80032	17812	58577	08707	81820	85638	87462	026	97141	050	+	+				
Benbecula	022	71913	83032	17914	38536	09707	83820	85362	87272	022	71715	80206	16113	38477	09710	81810	83640	87360	022	97141	037	ir <sub>o</sub>	ir <sub>o</sub>				
Tiree	100	71717	82031	19313	18556	10704	81820	86365	86275	100	81619	84216	17013	14577	09712	81622	85362	88465	100	97151	044	+	ir <sub>o</sub>				
Aldergrove	917	82309	75032	22213	38577	08504	81820	83626	86360	917	81510	75602	19513	65427	09716	81712	86640	88462	917	92141	043	+	ro <sub>ro</sub>				
Malin	980	81816	86031	20013	35577	09708	81720	83645	88460	980	81717	86022	16813	35577	07815	83626	88462		980	9715	042						
Belmullet	976	81829	62606	16812	66477	10720	84715	83637	88458	976	81830	70606	12613	76427	11721	84717	85635	88458	976	0214	000						
Birr	965	81710	80032	21714	56477	08815	83716	84636	88462	965	81707	80606	18212	78577	09725	81820	87638	88460	965	9215	021						
Dublin	969	72306	84021	22814	21536	08707	82825	84362	85270	969	81610	75606	19913	35577	08711	83622	88459		969	9716	038						
Shannon	962	71612	84022	21414	35427	08713	81712	83630	87458	962	81513	82026	16813	65577	11725	81620	85638	88458	962	0214	008						
Roches Point	952	71912	80021	22915	18478	10812	81815	87358	86270	952	81921	70616	19613	87477	11718	88715			952	9516	050						
Valentia	953	81819	75216	20514	32477	10714	82718	88458		953	81820	64606	15514	57427	11825	85717	88458		953	0214	002						

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99L <sub>4</sub> L <sub>3</sub> L <sub>2</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>6</sub> Ch <sub>5</sub> s <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>wt</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>4</sub> L <sub>3</sub> L <sub>2</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>6</sub> Ch <sub>5</sub> s <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>wt</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															A															
B	99549	70520	11124	81417	96616	07507	873//	00729	88709	////	0//07	10652	30403	03704	B	99550	70521	11184	81914	95516	01107	874//	00728	88710	////	0//07	10650	30404	34704	
C	99527	70352	11124	23026	98021	21810	17301	00324	81808	////	0//08	11175	30606	35708	C	99529	70357	11184	32810	98020	23111	00909	00802	831//	////	0//09	11090	30402	32907	
D	99440	70410	11124	72210	96105	25322	773//	00105	87707	////	0//21	12126	30402	////	D	99440	70410	11184	72011	97022	25623	4547/	00603	84612	87357	0//22	12199	30201	99/02	
E	99350	70480	11124	30000	98020	26325	32500	00206	83820	////	0//21	12586	30000	28602	E	99350	70480	11184	12005	98020	26227	12500	00504	81820	////	0//22	12658	30301	30602	
I	99589	70186	11124	91517	91476	95711	9//	31503	89/01	////	0//12	11176	30804	18807	I	99590	70185	11184	82205	97586	97411	854//	00310	83712	88640	0//11	11165	30703	18706	
J	99528	70187	11124	82422	98036	03413	5842/	62002	83810	85630	0//13	11388	30505	21910	J	99526	70194	11184	82707	96586	04212	853//	61311	87706	88620	0//12	11335	30505	28010	
K	99451	70162	11124	42217	98030	24817	22544	00808	82826	83073	0//13	11906	31003	////	K	99452	70161	11184	82326	98032	20017	5557/	00725	85626	88460	0//15	11898	31005	////	
M	99668	10020	11124	83622	96505	10510	7622/	00225	87706	////	05209	11142	30505	99/04	M	99668	10020	11184	80118	96028	15010	764//	00225	87718	////	05309	11181	30303	99/03	

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

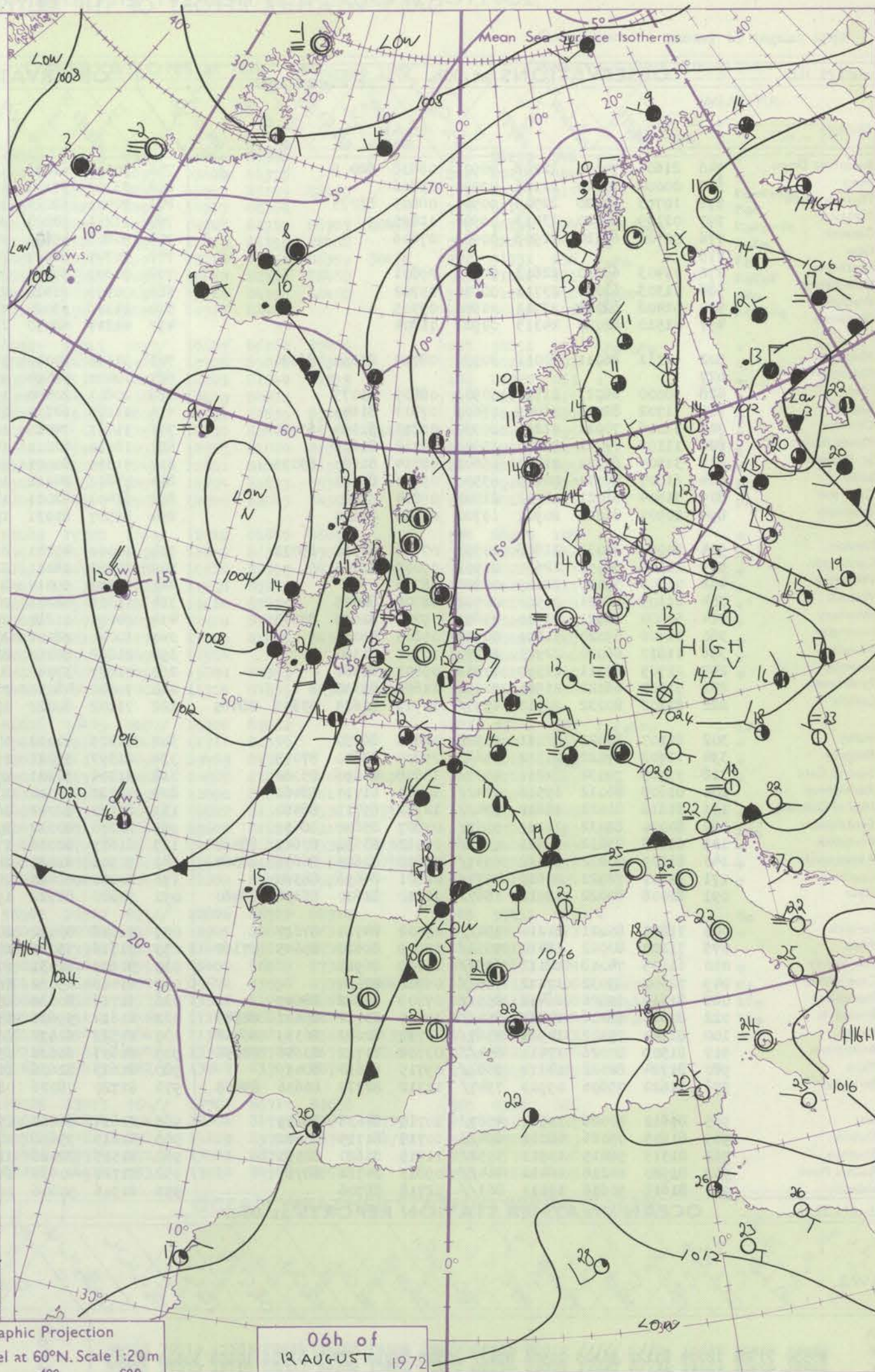
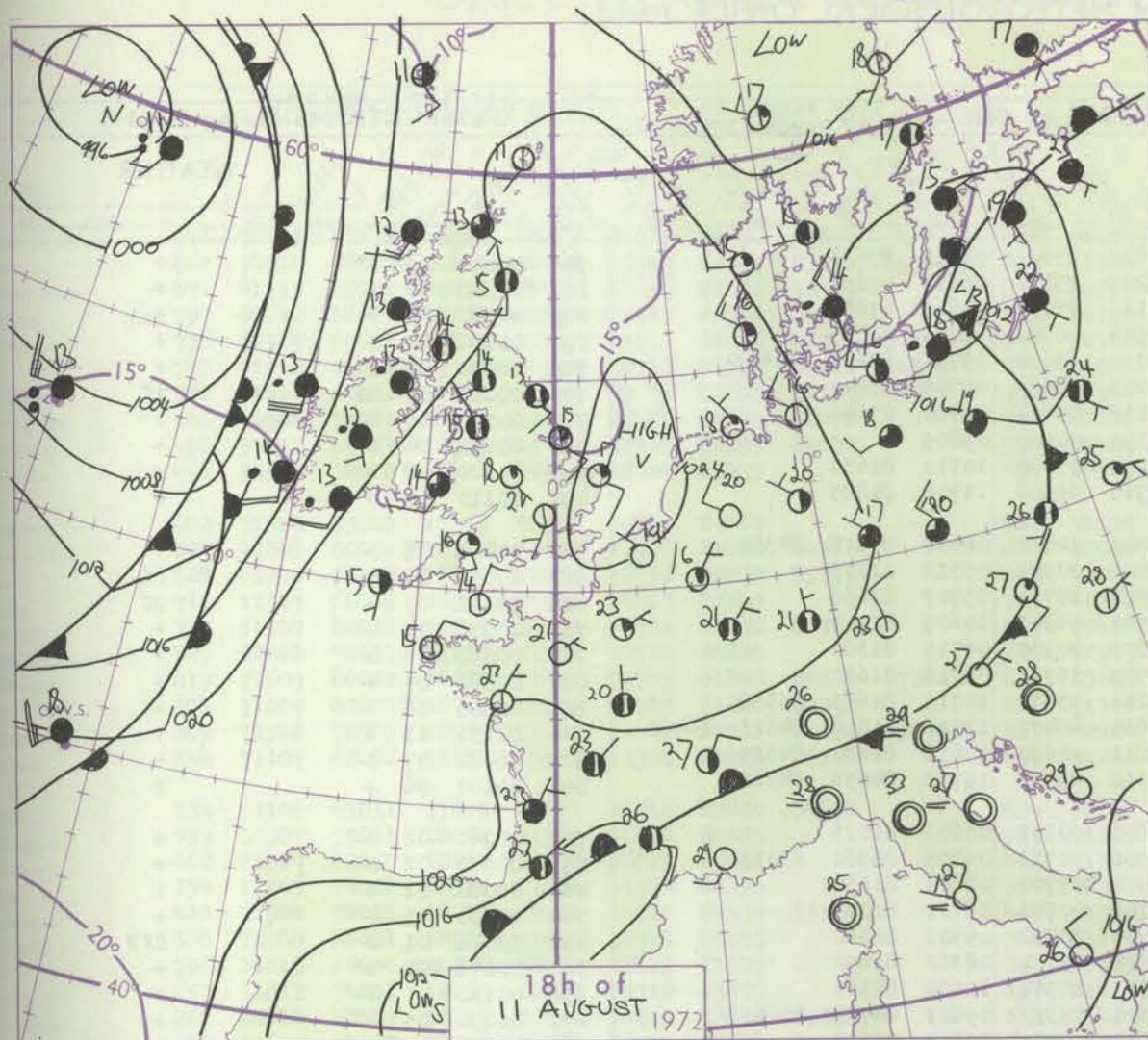


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression to west of Scotland continued to move east and in the next 24 hours is expected to fill slowly and turn southeast towards Northern Ireland. Anticyclone near Azores persists, whilst the small high cell over Biscay moved steadily

northeast into north Germany and is expected over the southern Baltic by tomorrow morning. Depression over Spain is likely to persist but minor wave depressions are expected to develop and move northeast across western Europe.

Issued at midday Saturday 12 August 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		12 August 1972										12 August 1972																			
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	21604	74030	22208	00901	06808	820.5			746	70000	61031	19810	756//	08611	87634			746	00070	03	+	+								
Hurn	862	00000	70020	22106	00900	05806				862	73302	57101	19207	757//	06613	87650			862	00040	50	+	+								
Thorney Island	871	10703	80020	22509	00901	08805	81075			871	70406	62021	19112	757//	11613	87656			871	00080	03	+	+								
Manston	797	01109	82020	23413	00900	11805				797	11211	60020	20914	00901	11709	81075			797	00130	10	+	+								
Gatwick	776	00702	65110	22908	00900	07806				776	60808	45401	20010	65600	09711	82636	85650			776	00070	02	+	+							
Kew	775									775	70704	62024	20213	756//	09709	87642			775	00050	51	if	if								
Heathrow	772	01403	68020	22813	00900	09801				772	70303	57051	20212	756//	09710	87640			772	00100	05	+	+								
Honington	586	01303	62020	23711	00900	09702				586	00905	61010	21310	00900	09809				586	00070	04	+	+								
Wattisham	590	01406	62020	23711	00900	09705				590	11106	65020	21211	15700	10710	81650			590	00100	08	+	+								
Gorleston	497	01510	62020	24315	00900	11804				497	41214	62030	21715	41500	11706	84825			497	00110	10	+	+								
Aberporth	502	61311	86011	20011	30932	08712	83360	86070		502	51315	80022	17810	12432	08609	81818	84359			502	00091	08	+	+							
Ross-on-Wye	627									627	10000	08424	19805	00901	05712	81075			627	00050	01	+	ff								
Filton	628	10000	66021	21710	00901	08809	81075			628	10801	20400	19707	15731	05707	81656			628	97060	00	+	ff								
Rhoose	715	11702	82011	21009	15601	07813	81640			715	11106	62110	18911	16341	10609	81709			715	00070	03	+	+								
Chivenor	707	31006	70011	21210	10932	09710	81360	83070		707	11007	74010	18307	10930	06715	81360			707	00060	05	+	+								
Mount Batten	827	11102	74021	21410	15500	09712	81625			827	11010	82011	17909	15731	08716	81650			827	00080	04	+	+								
St. Mawgan	817	31504	80021	21310	15602	08714	81640	83075		817	51310	80021	18011	15432	10715	81615	85358			817	00090	06	+	+							
Scilly	804	61807	84031	20113	65500	09720	86620			804	71811	84022	16814	48472	11716	81818	84623	86460			804	00131	11	+	+						
Culdrose	809	31604	81021	21112	21501	09814	82820			809	61403	82031	17811	15670	10618	81630	84359			809	00080	07	+	+							
Guernsey	894	10907	81020	20911	15700	09716	81650			894	60507	81031	17312	45737	11712	84656	84362			894	00100	06	+	+							
Elmdon	534	60000	66031	21808	20931	07706	82362	85072		534	10000	45111	20606	00901	06603	81075			534	00060	02	+	+								
Cardington	559	21508	58051	22611	00901	09002	82075			559	60702	28101	20906	50931	06805	85360	83075			559	00050	02	+	+							
Wittering	462	01305	59020	22109	00900	08706				462	11202	59010	20909	15700	08603	81650			462	00080	01	+	+								
Watnall	354	21105	58021	21910	00902	08706	82075			354	11303	48101	20709	00901	08701	81075			354	00080	05	+	+								
Shawbury	414	50000	66021	21510	25601	09707	82635	85075		414	20000	11284	19905	20932	05503	82360			414	97041	01	+	fff								
Finningley	360	31606	69020	21811	00902	09805	83075			360	10000	28101	20708	15701	08302	81650			360	00071	04	+	+								
Kilnsea	396	11817	66020	22913	10970	10101	81360			396	21812	66010	21313	20971	11604	82360			396	00130		+	+								
Leeming	257	21705	64011	21509	10931	09803	81362			257	71807	37041	20310	753//	09603	84708	87640			257	00090	05	+	+							
Tynemouth	262	51707	66022	21913	50930	12605	85358			262	70000	48052	20311	70937	09602	87358			262	00111	07	+	+								
Carlisle	222	81102	80032	20912	45577	10709	81625	83643 88465		222	71102	80022	18811	25677	09706	82635	85359 87464			222	00100	09	+	+							
Valley	302	61107	80022	20111	00908	08813	86270			302	71309	80032	17813	35678	09607	83630	85362 86270			302	91101	09	+	ir <sub>o</sub> ro <sub>o</sub>							
Ringway	334	71702	57022	21312	55632	09804	85640	87075		334	21307	59021	19511	15602	07503	81645			334	00100	08	+	+								
Squires Gate	318	71005	70032	21211	45757	10808	84656	85360		318	61106	50101	19209	40932	09506	84365	83075			318	00080	05	+	+							
Ronaldsway	204	81608	86012	19513	16427	10714	81713	88461		204	71310	84012	17513	18477	10607	81714	87462			204	00120	11	+	+							
Mull of Galloway	131	81818	81022	18812	57427	12712	85717	88460		131	81410	82022	16613	22677	11707	82830	88460			131	00110										
Eskdalemuir	162	80000	82032	21209	55627	07807	85642	88459		162	80000	80032	19409	15877	07605	81657	88459			162	00081	07	+	+							
Prestwick	135	81605	75612	19311	75627	09713	83630	87643 88460		135	81607	82036	17812	28578	08606	81825	86360 87462			135	97111	10	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub>	ir <sub>o</sub>							
Abbotsinch	140	81209	70212	19312	65577	08810	81625	86656 88360		140	70906	81026	18112	35577	09506	81625	83650 87360			140	97111	09	ro <sub>o</sub> ro <sub>o</sub>	ir <sub>o</sub>							
Leuchars	171	81707	72022	20611	45777	08801	84656	88360		171	70000	81022	18911	45677	09607	82630	83650 86360			171	00101	09	+	+							
Dyce	091	82008	80022	19912	15677	10810	81630	86358 88460		091	70000	82022	19510	65677	08704	86636	87460			091	00100	08	+	+							
Lerwick	005	71805	80021	21210	754//	09002	84710	87617		005	71508	80022	20711	25577	10502	82620	87465			005	00071	02	+	+							
Wick	075	71102	80022	18412	55537	10709	81620	85645 87360		075	71706	75021	17911	25642	09502	82645	83360 87075			075	00111	09	+	+							
Sule Skerry	010	61205	74018	18112	635//	10709	86920			010	51605	81031	17011	35570	09704	83620	85360			010	91110	08									
Cape Wrath	049	72302	85032	17412	755//	06708	87620			049	61408	85012	16212	35572	04202	83625	84360 86070			049	00111	09	+	+							
Stornoway	026	81616	75026	16412	855//	07709	82822	88640		026	71716	80032	15412	755//	08501	82625	84630 87640			026	00111	09	+	+							
Benbecula	022	81615	66216	14212	854//	10711	83712	85621 88647		022	81614	59606	13212	853//	11501	86708	88615			022	02111	10	ro <sub>o</sub> ro <sub>o</sub>	Ro <sub>o</sub> Ro <sub>o</sub>							
Tiree	100	81524	75022	14913	25677	10710	82640	86359 88462		100	81521	62632	13712	35427	11504	81615	87458 88270			100	04111	10	+	ro <sub>o</sub> Ro <sub>o</sub> Ro <sub>o</sub>							
Aldergrove	917	81509	80026	17611	854//	07708	81712	83646 88656		917	81607	66616	15811	45477	09604	81710	84650 88459			917	02111	10	ro <sub>o</sub>	ro <sub>o</sub> -ro <sub>o</sub> Ro <sub>o</sub>							
Malin	980	81724	82022	14212	35627	09715	83630	88459		980	81623																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

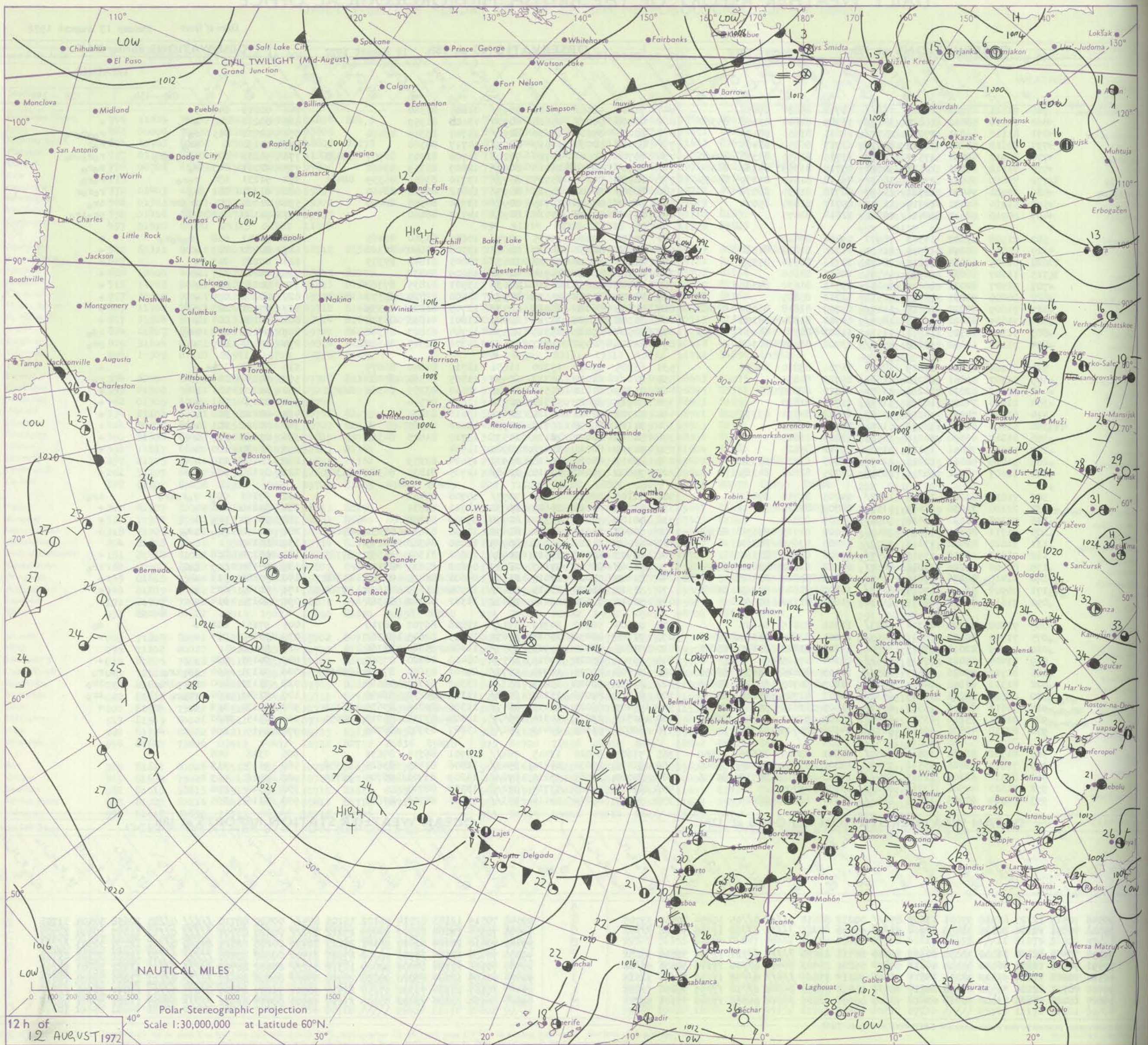
No. 40442

Date of Issue Sunday 13 August 1972

Code FM II.D		OBSERVATIONS at 12h. 12 August 1972										OBSERVATIONS at 18h. 12 August 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	T x F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	71411	61022	16919	756//	11712	85634	87656		746	71407	58052	15618	7093/	11804	87360			746	00210	048	+		+		
Hurn	862	71310	58012	16820	3867/	13709	81840	83656	85360	862	41208	56051	15618	40930	13606	81359			862	00210	046	+		+		
Thorney Island	871	81113	66031	17020	3577/	13611	83656	88459		871	80206	39216	15616	8097/	15707	83359	88460		871	02211	015	ro		ro-ro-ro		
Manston	797	80612	58601	18317	8097/	13717	86362	88465		797	80312	50056	14817	8097/	14717	88360			797	01191		ir		ro-r		
Gatwick	776	80912	59031	17519	1577/	11715	81656	83358	87460	776	80706	40606	15715	7722/	14708	81705	86707	88460	776	96201	024	ro-ro-ro-ro		ro-ro-do		
Kew	775	71112	66031	17521	70992	09718	81359	83362	86365	775	80705	50616	16016	8097/	12809	86359	88462		775	92211	043	ro		ro-ro		
Heathrow	772	71012	65031	17622	18632	09618	81845	84359	85075	772	80907	50616	15917	3577/	13710	83656	86359	88465	772	91231	036	ro-ro		ro-ro		
Honington	586	60908	74021	18721	11632	08718	81835	86078		586	80805	50606	16515	8097/	14812	82358	88460		586	01221	081	ro		ro-ro-r		
Wattisham	590	51210	69021	18719	11602	09717	81835	85070		590	80408	37606	16715	8097/	13714	84358	88460		590	01201	076	ir-orr		ir-ro		
Gorleston	497	20910	62010	20416	00901	12814	82075			497	80307	57608	17016	8092/	14717	88460			497	96182	072	+		pro-ro		
Aberporth	502	71508	83602	17313	70972	09804	87460			502	70608	80026	15715	7097/	10607	86360	87465		502	92151	018	ir-or-ro		+		
Ross-on-Wye	627	40806	66054	16919	11630	11716	81830	84362		627	70000	58051	14620	5268/	13708	85840	86360		627	00220	103	+		+		
Filton	628	61205	61031	17119	18630	12716	81830	85359		628	72203	59022	15318	1267/	12805	81840	87359		628	00220	063	+		+		
Rhoose	715	11307	66030	16918	15731	10813	81650			715	41108	59050	14919	41601	13609	84832			715	00210	117	+		+		
Chivenor	707	51507	82031	16619	15652	09711	81630	84362		707	73407	82032	15317	2863/	13501	81835	87362		707	00210	087	+		+		
Mount Batten	827	60000	74031	16219	51531	12711	85825			827	72905	61021	15616	2257/	14500	82820	85358	85460	827	00200	095	+		+		
St. Mawgan	817	71609	80022	16617	1147/	07707	81818	85359	87362	817	73605	66026	15916	12532	12705	81820	87359		817	97181	023	ro		+		
Scilly	804	71609	82022	16715	1857/	09702	81821	87358		804	71308	81022	15715	12489	11801	81818	86358		804	00180	005	+		+		
Culdrose	809	71306	78505	16915	11571	11603	81823	84358	85459	809	62504	69025	15815	28571	12704	81823	85360		809	97180	022	id		id		
Guernsey	894	71107	62052	15618	4553/	13702	83824	86360		894	41211	62052	14717	25632	14706	82645	84362		894	97180	019	+		pro		
Elmdon	534	61106	65031	17819	686/1	11716	83830	84650		534	61205	63012	15320	11631	12710	81840	86075		534	00220	104	+		+		
Cardington	559	51307	59051	18022	41682	10720	84835			559	71103	61012	16317	60932	11805	86362	87080		559	97230	041	+		ro		
Wittering	462	21307	82030	18221	21600	08820	82830			462	71309	61011	16518	50888	10610	83357	84362	86275	462	00220	081	+		+		
Watnall	354	11105	74020	18322	11601	11714	81830			354	70912	69021	16318	7093/	11608	87360			354	00230	111	+		+		
Shawbury	414	61904	74031	18219	42682	10712	84834	83359		414	51702	62041	15321	38631	13610	83835			414	00210	108	+		+		
Finningley	360	51408	80031	18921	51601	12714	85835			360	31110	80030	16719	30931	12608	83365			360	00220	101	+		+		
Kilnsea	396	21217	66030	20216	18570	12813	81825			396	51013	66021	18115	11571	13710	81825	84360		396	00160	107	+		+		
Leeming	257	51812	74051	19119	51500	09712	85825			257	01411	80011	17418	00900	11504				257	00220	100	+		+		
Tynemouth	262	51414	48052	20216	32630	12805	83830	85358		262	21417	66021	18613	20930	13604	82359			262	00161	110	+		+		
Carlisle	222	61607	74022	18218	28582	07705	82828	84365		222	70000	70022	17415	1268/	11705	81835	86360	86363	222	00180	036	+		+		
Valley	302	71812	83026	17615	1647/	09805	81714	87462		302	71106	82026	16415	7097/	10708	87462			302	97161	002	ro-ro-ro		ir-ro		
Ringway	334	22108	72030	18419	11530	08809	81825			334	11306	65011	15621	18630	11711	81830			334	00210	111	+		+		
Squires Gate	318	72108	81031	18418	7098/	09707	87360			318	40107	70012	16317	40970	09709	84360			318	00190	658	+		+		
Ronaldsway	204	71711	80602	17914	38478	11000	81713	83656	86360	204	70807	84016	16714	48672	10608	81830	84650	85075	204	97150	007	ir-ro		+		
Mull of Galloway	131	81820	82022	17113	3477/	12205	83650	88360		131	61403	81012	16913	60979	11000	84360	86175		131	00140				+		
Exdalemuir	162	71813	66032	17917	2257/	09706	82829	87365		162	70903	64052	17515	7098/	10802	81361	85363	87365	162	00170	018	+		+		
Prestwick	135	82008	83026	17816	4857/	09802	81822	83830	85361	135	61608	82016	17117	28639	09602	81835	83172		135	97180	027	ir-ro		ir-ro		
Abbotsinch	140	81410	80026	17816	4157/	09803	84827	88462		140	71609	75022	17017	11679	04601	81830	83362	85368	140	00181	019	+		+		
Leuchars	171	70907	82012	19015	3857/	10803	81828	84360	86465	171	71512	66022	17615	5563/	12504	81635	85656	87360	171	00181	023	+	</			

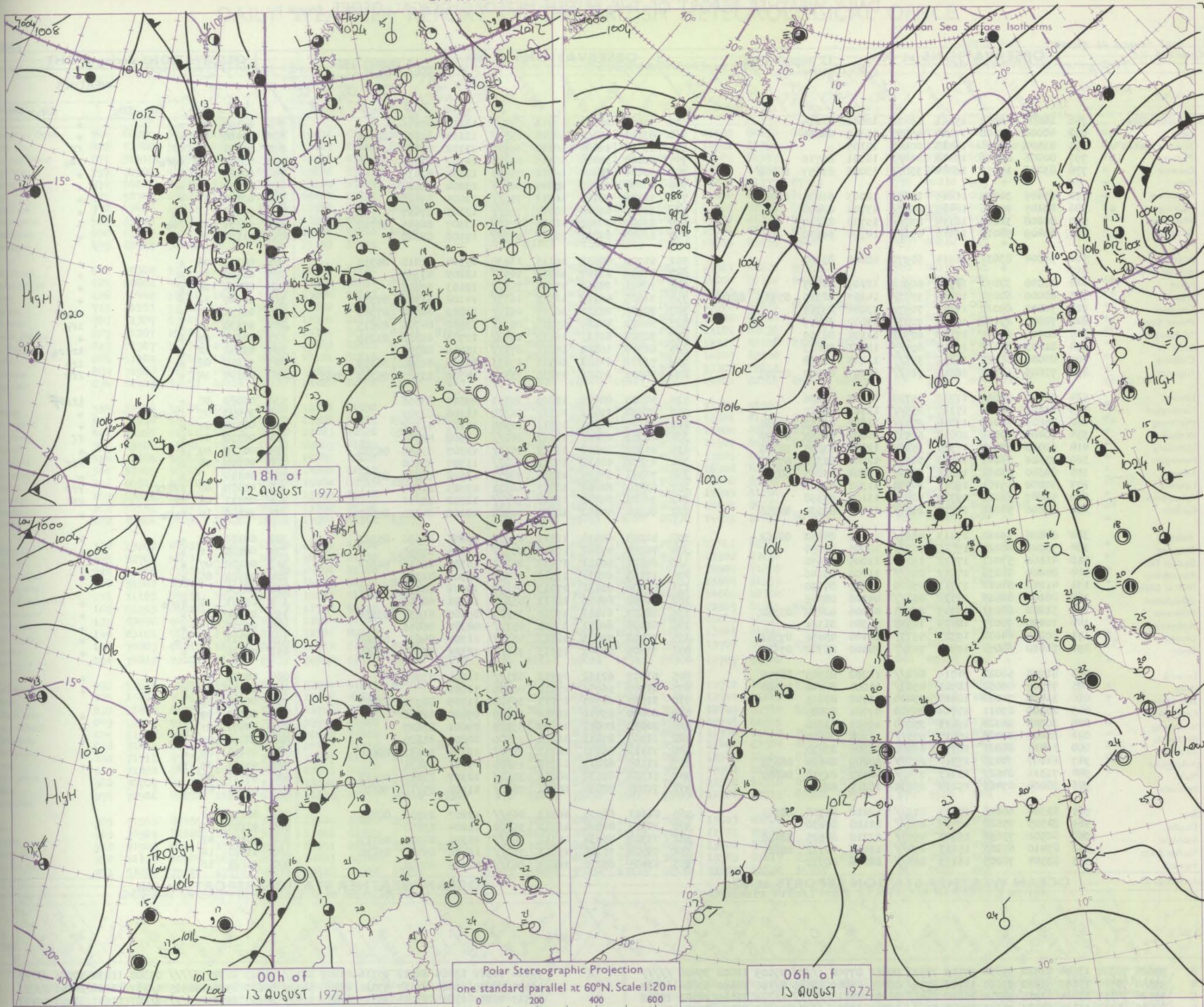


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression to the west of the Hebrides has moved slowly southeast, filling steadily but maintaining a trough over Ireland and the Southwest Approaches. The depression over northeast Spain moved rather quickly north-northeast into the Low Countries retaining a trough across east France to Spain. The anticyclone over east Germany with ridge to Scandinavia moved northeast building a separate high cell over Norway. The anticyclone to the west of the Azores has remained almost

stationary. During the next 24 hours the trough from the Low Countries to Spain is expected to persist with a weak ridge building from the Azores across the British Isles to Scandinavia. A depression now off southwest Iceland will move northeast with the associated frontal trough moving east into western districts of the British Isles by this time tomorrow.

Issued at midday Sunday 13 August 1972



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

Code FM II.D		OBSERVATIONS at 00h.								13 August 1972				OBSERVATIONS at 06h.								13 August 1972				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>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Boscombe Down	746	10000	48051	17011	15400	10001	81614			746	70000	24101	17011	757//	11301	87656			746	00100	07	+		+						
Hurn	862	40000	15100	17112	45700	11307	84650			862	83101	15102	16613	855//	12104	81620	88656		862	00100	08	+		+						
Thorney Island	871	03502	08421	16713	00900	12105				871	53502	12284	16613	30931	12102	83360	83075		871	00121	08	ff		ff						
Manston	797	80206	23106	15216	864//	16301	88710			797	83307	34105	15915	862//	14107	82705	88708		797	03151	15	ro <sub>ro</sub> R		1d <sub>o</sub>						
Gatwick	776	83206	17056	16214	3587//	13002	83657	88462		776	30000	12111	16612	25601	11305	82635			776	00120	09	+		+						
Kew	775									775	80000	35052	16815	855//	12204	88628			775	00130	11	+		+						
Heathrow	772	63405	38056	16615	2567//	12003	81635	84465		772	72702	28101	16913	755//	12005	87628			772	00130	11	+		+						
Honington	586	80105	40026	16415	857//	13704	88650			586	72806	48026	16214	758//	13105	87657			586	97141	13	ro		+						
Wattisham	590	80208	32206	16114	857//	13703	88650			590	83307	40102	16114	6567//	13307	86645	88360		590	97131	13	1d <sub>o</sub>		+						
Gorleston	497	63409	58016	16216	656//	14704	86630			497	83206	32052	15515	855//	15508	88620			497	91150	14	ir <sub>o</sub>		+						
Aberporth	502	50804	83031	16914	50970	08205	85360			502	51703	80012	16113	11430	09504	81818	84360		502	00101	08	+		+						
Ross-on-Wye	627									627	70000	23102	16813	7093//	12205	87360			627	00120	11	+		+						
Filton	628	10000	37051	17114	00901	12107	81075			628	70601	20051	17013	757//	12103	87656			628	00130	08	+		+						
Rhoose	715	80000	60051	17015	5543//	14107	82710	85635	88360	715	71005	45102	16515	1633//	14102	81706	87362		715	00140	12	+		+						
Chivenor	707	70000	69022	17015	7097//	13104	87360			707	70902	28212	16014	4567//	13802	84630	87360		707	01131	10	+		ir <sub>o</sub> T						
Mount Batten	827	70000	23102	16513	7083//	13002	87357			827	80000	40026	15714	853//	13802	84709	88615		827	97130	10	+		ir <sub>o</sub>						
St. Mawgan	817	60000	62012	17113	60930	11104	86359			817	30904	62011	16112	18432	10703	81818	83359		817	00111	09	+		+						
Scilly	804	81603	81022	17315	855//	13211	88623			804	81409	16622	15315	872//	15706	88703			804	03142	12	+		irir <sub>o</sub>						
Culdrose	809	80000	66022	16812	855//	11105	88628			809	71002	60101	16012	15631	11705	81640	86359		809	91100	08	+		ir <sub>o</sub>						
Guernsey	894	71808	18108	16515	761//	15107	83702	87703		894	70000	20102	15215	753//	14709	83707	85709	87612	894	00140	14	+		fff						
Elmdon	534	50000	50051	17712	55700	11103	85656			534	40000	08421	17809	35731	09307	83656			534	00080	06	+		ffff						
Cardington	559	83302	40216	17115	855//	12701	88627			559	20302	19101	17111	26380	11106	82707			559	97090	07	ir <sub>o</sub> ro		+						
Wittering	462	83405	58022	17314	2572//	11802	82650	88460		462	13105	26101	17311	10930	11107	81362			462	00110	07	+		+						
Watnall	354	70402	50042	18013	60971	11002	86359	87070		354	80303	03461	18112	860//	11308	88701			354	00110	09	+		ff						
Shawbury	414	60000	62041	17314	3563//	12104	83635	86360		414	61302	20102	17412	3573//	12307	83650	86360		414	00110	09	+		+						
Finningley	360	73502	56041	18013	50971	12000	85360	87075		360	83206	08424	17711	860//	11307	88700			360	00100	08	+		fff						
Kilnsea	396	80310	63032	17814	3157//	13804	83825	88360		396	70311	61032	16714	70971	13502	86360	87075		396	00140		+		+						
Leeming	257	20000	59101	19011	20930	11301	82363			257	23304	28284	18807	16231	07305	81704			257	00060	06	fffff		fff						
Tynemouth	262	51607	58021	19713	50930	13104	85358			262	93602	00474	19212	9//	12302	89701			262	00111	05	FF		FF						
Carlisle	222	80806	58216	18812	2567//	11109	82630	88358		222	60906	40102	18011	40982	10102	84360	85072		222	92100	10	ro <sub>ro</sub>		+						
Valley	302	80806	69022	17413	4567//	10103	84632	88462		302	50205	69021	17110	25632	09206	82630	85362		302	00101	06	+		+						
Ringway	334	70903	60021	17515	757//	10005	87650			334	70000	45042	17413	757//	10305	87650			334	00120	11	+		+						
Squires Gate	318	41106	57011	17512	15731	11005	81650			318	60906	50101	17410	25731	10304	82656	84362		318	00100	07	+		+						
Ronaldsway	204	80204	82036	17912	856//	11208	88646			204	10105	62021	17510	10932	08304	81360			204	97080	05	ro		+						
Mull of Galloway	131	41210	81011	17313	45600	12205	84630			131	50909	66031	17013	25679	13502	82635	83360		131	00131										
Eskdalemuir	162	80102	62616	19311	856//	09108	88646			162	80000	69026	18611	856//	10301	88640			162	01111	10	ro <sub>ro</sub>		+						
Prestwick	135	51202	80031	18309	25741	07006	82650	83360		135	52602	61012	17710	25649	09500	81634	83365		135	00080	06	+		+						
Abbotsinch	140	10000	70011	18409	10930	08306	81362			140	60000	60041	17909	657//	08302	86656			140	00070	03	+		+						
Leuchars	171	70000	64032	19313	5577//	11108	85656	87362		171	70000	56036	18612	4577//	11304	84656	87462		171	97111	09	ro		+						
Dyce	091	71610	60052	19913	753//	12000	83707	87618		091	71609	50042	19213	762//	12301	83704	867													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

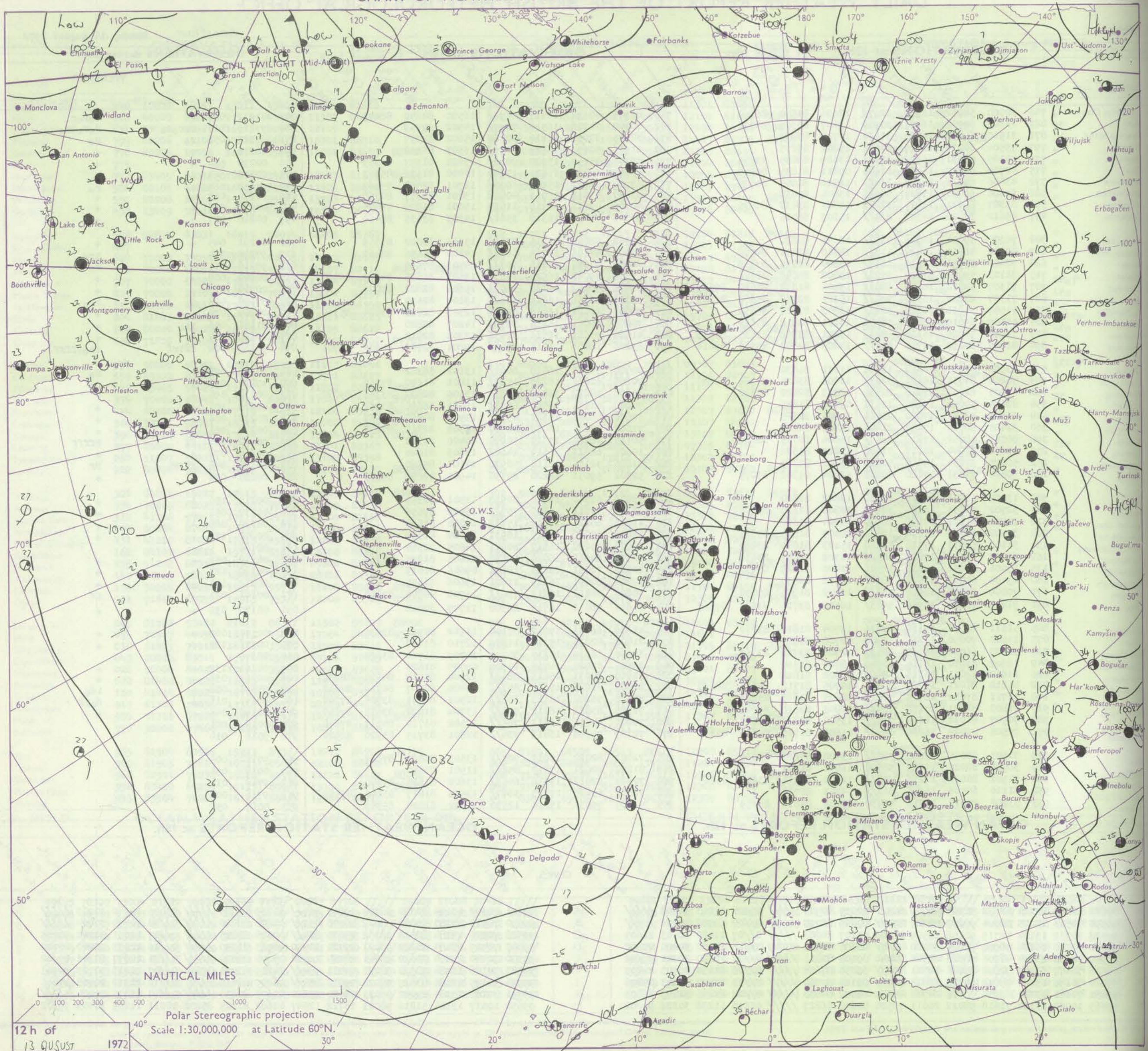
No. 40443

Date of Issue Monday 14 August 1972

OBSERVATIONS at 12h. 13 August 1972										OBSERVATIONS at 18h. 13 August 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x x	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	60000	58052	16519	1267/	12606	81840	86360		746	82305	40612	16617	4572/	16500	84650	88459		746	01211	029	+	roFor	
Hurn	862	61608	50052	16421	30931	13607	83359	86070		862	70000	24216	16518	7097/	14502	87359			862	97210	016	roFor	roFor	
Thorney Island	871	31910	60050	16220	31630	15710	83830			871	32505	37056	16219	30880	15602	82357			871	97220	058	ro	ro	
Manston	797	73506	60032	16219	00906	15802	87275			797	61905	50052	16119	6093/	16503	86360			797	00210		+	+	
Gatwick	776	50105	59031	16122	32631	13609	83835	83075		776	72308	45051	15920	7088/	15601	81357	87359		776	00230	066	+	+	
Kew	775	52704	66022	16122	11681	09811	81835	85078		775	63105	62022	15821	15582	10400	81626	85363		775	00240	058	+	+	
Heathrow	772	43406	64011	16322	11681	11710	81845	84075		772	63207	62211	15921	6098/	11701	82358	85462		772	97250	065	+	ro	
Honington	586	63406	69031	15821	52631	13804	85832			586	63607	58012	15919	40882	13001	81357	84360		586	00220	067	+	+	
Wattisham	590	63307	66031	15921	32631	14805	83830	86075		590	40702	59011	16219	11532	15001	81825	83075		590	00220	065	+	+	
Gorleston	497	83612	32022	16317	864//	15103	88715			497	83606	48052	16317	3561/	14305	83635	88460		497	00210	027	+	+	
Aberporth	502	70302	59051	16716	6253/	12604	86820			502	60202	58052	16715	2253/	15301	82820	85359		502	00191	045	+	+	
Ross-on-Wye	627	40802	48051	16420	11732	14810	81850	84070		627	80000	48601	16219	5677/	14202	85656	88460		627	97220	024	+	ro	
Filton	628	70402	59051	16919	3867/	13804	82835	87359		628	70000	40046	16418	757//	15502	87650			628	97210	011	+	ro	
Rhoose	715	81103	59042	17117	5573/	13802	85656	88358		715	61804	59042	16520	15639	13503	81635	84362	86168	715	00200	008	+	+	
Chivenor	707	71307	59016	16619	6843/	15804	81818	86620	87359	707	61406	56052	16320	3853/	15802	82822	85075		707	00210	014	+	+	
Mount Batten	827	71307	28282	16518	784//	15301	82710	85815	87625	827	32305	32051	16816	25602	13101	82630			827	97180	023	f	ro	
St. Mawgan	817	71507	56051	16518	3243/	13803	83816	86359		817	70000	66021	16818	42482	12303	82815	83824	85360	817	00200	074	+	+	
Silly	804	51109	69016	15816	58430	14101	82818	85628		804	30000	69011	16616	38500	14203	82820			804	01181	046	ro	+	
Culdrose	809	71508	76026	16118	5843/	13801	83818	83635	85359	809	41604	76011	16516	38430	13303	82818			809	00190	087	+	+	
Guernsey	894	81407	30052	16715	851//	14205	82702	83708	88614	894	83206	18406	16415	850//	14801	82700	84702	88706	894	93160	000	ffirf	roffff	
Elmdon	534	33504	59054	16819	11631	11811	81830			534	80000	58051	16419	8097/	13102	88362			534	97220	077	+	ro	
Cardington	559	70204	64031	16421	32532	11808	83825	84364	85080	559	70204	62602	16220	1567/	11801	81640	87360		559	97230	072	+	ro	
Wittering	462	40205	61011	17018	21530	12803	82820	83360		462	60608	58032	16419	25632	13500	82640	83365	85072	462	00210	094	+	+	
Watnall	354	23604	59054	17020	11631	09809	81835			354	70000	61031	16520	6573/	11501	86650	83362		354	00220	101	+	+	
Shawbury	414	21605	58041	17020	21501	15806	82825			414	70000	58041	16321	4577/	13501	84650	87462		414	00230	066	+	+	
Finningley	360	33405	58014	17417	21401	14806	82812			360	71007	62031	16619	20954	15302	82365	87075		360	00230	061	+	+	
Kilnsea	396	80316	48052	17216	2647/	14004	82715	88460		396	50110	48284	17314	50970	14400	85360			396	00160	018	ff	ffff	
Leeming	257	53606	56044	18117	51500	13803	85822			257	10606	66011	16519	14602	13803	81640			257	00210	073	+	+	
Tynemouth	262	50505	37054	19015	50930	13302	85360			262	51806	32104	18114	50930	14604	85360			262	00161	048	ffff	FF	
Carlisle	222	30804	75031	17420	10981	12804	81362	83075		222	52902	59051	16220	25730	14601	82650	84363		222	00220	094	+	+	
Valley	302	13208	62031	16919	12530	12802	81820			302	23409	61040	16918	20930	12501	82359			302	00210	106	+	+	
Ringway	334	32702	58031	16820	38600	10805	81830	83650		334	72602	57011	16320	757//	13502	87656			334	00230	051	+	+	
Squires Gate	318	11406	61021	17120	10930	14804	81360			318	13605	60021	16419	15731	14000	81650			318	00230	084	+	+	
Ronaldsway	204	31502	63040	17618	12531	14103	81825	83365		204	11003	65020	16817	10931	13604	81359			204	00200	128	+	+	
Mull of Galloway	131	31103	58031	17318	11620	15103	81840	83460		131	22002	74020	16617	20971	14605	82360			131	00180				
Eskdalemuir	162	61103	69012	17418	685//	11702	83827	83636		162	52306	64051	16020	12630	12605	81835	84363		162	00210	056	+	+	
Prestwick	135	63006	60051	17818	58541	11400	81825	85650		135	20000	70051	16618	18641	09606	81835			135	00190	123	+	+	
Abbotsinch	140	23104	60051	17519	28600	12706	82830			140	12408	60051	16119	11601	13606	81835			140	00210	101	+	+	
Leuchars	171	70809	62022	18614	753//	12602	81706	87650		171	70809	08411	16813	750//	13708	84700	87645		171	00161	021	+	if	
Dyce	091	71813	70022	18916	5543/	10503	83715	83645	87362	091	21611	5601												

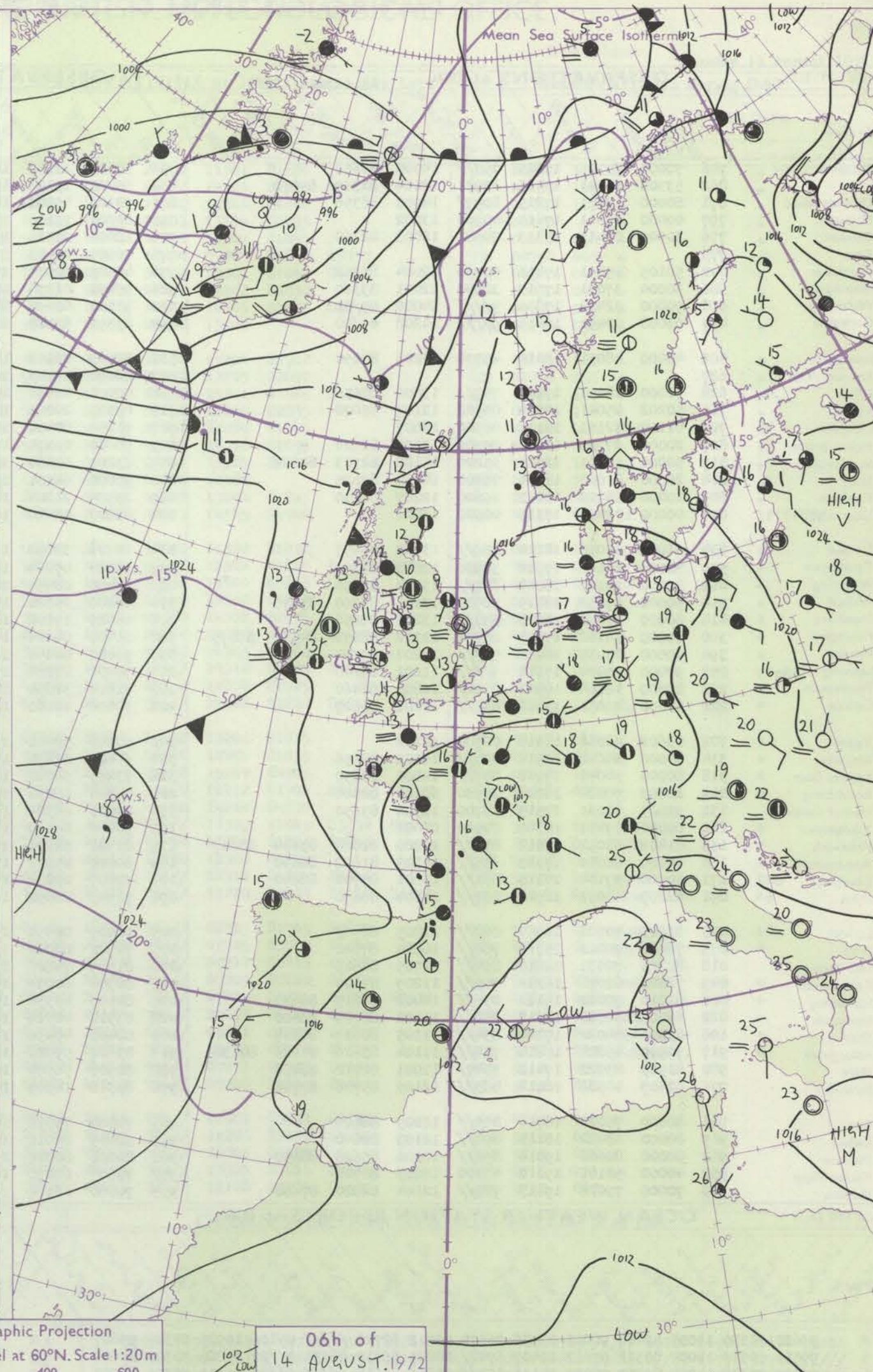
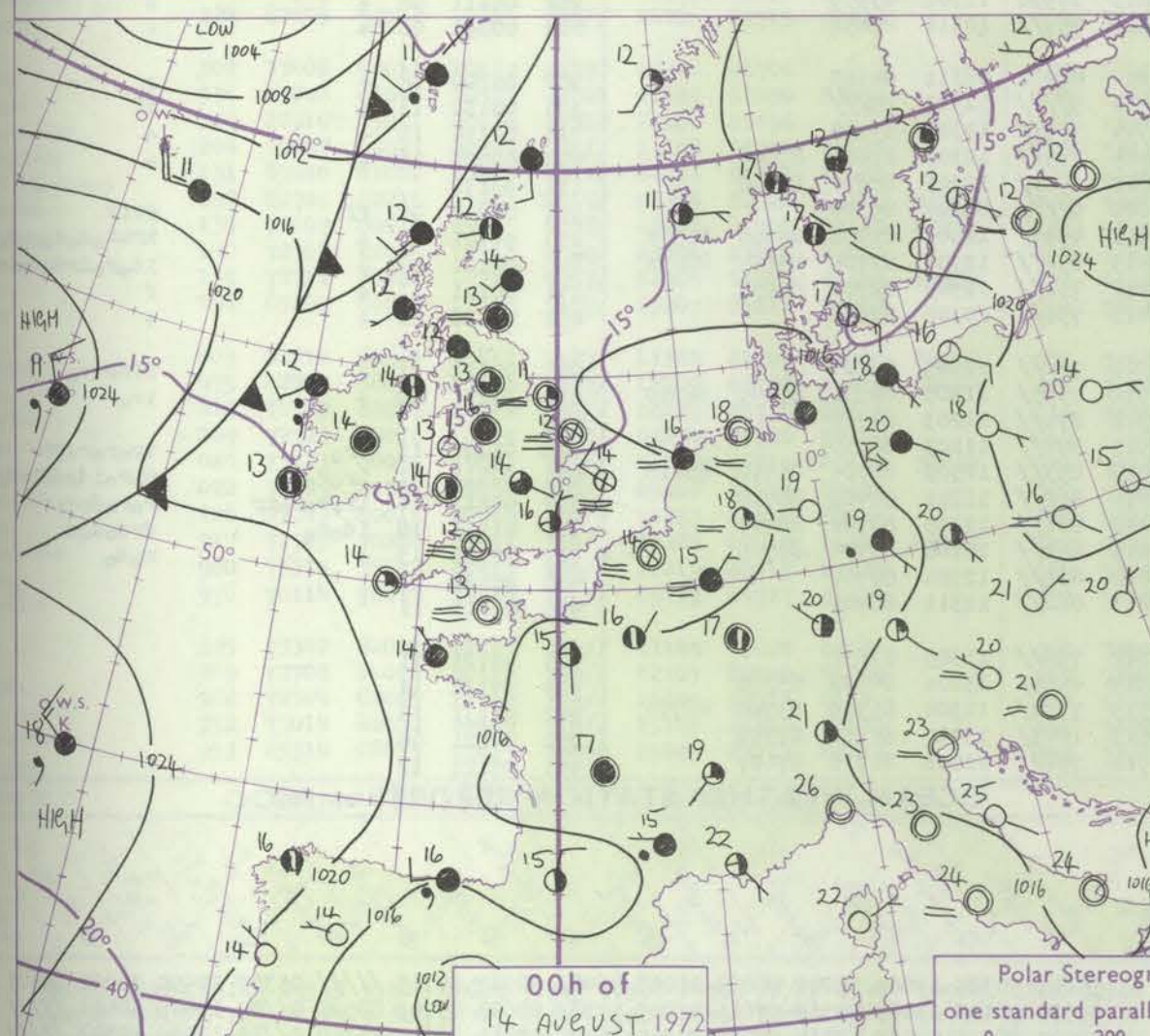
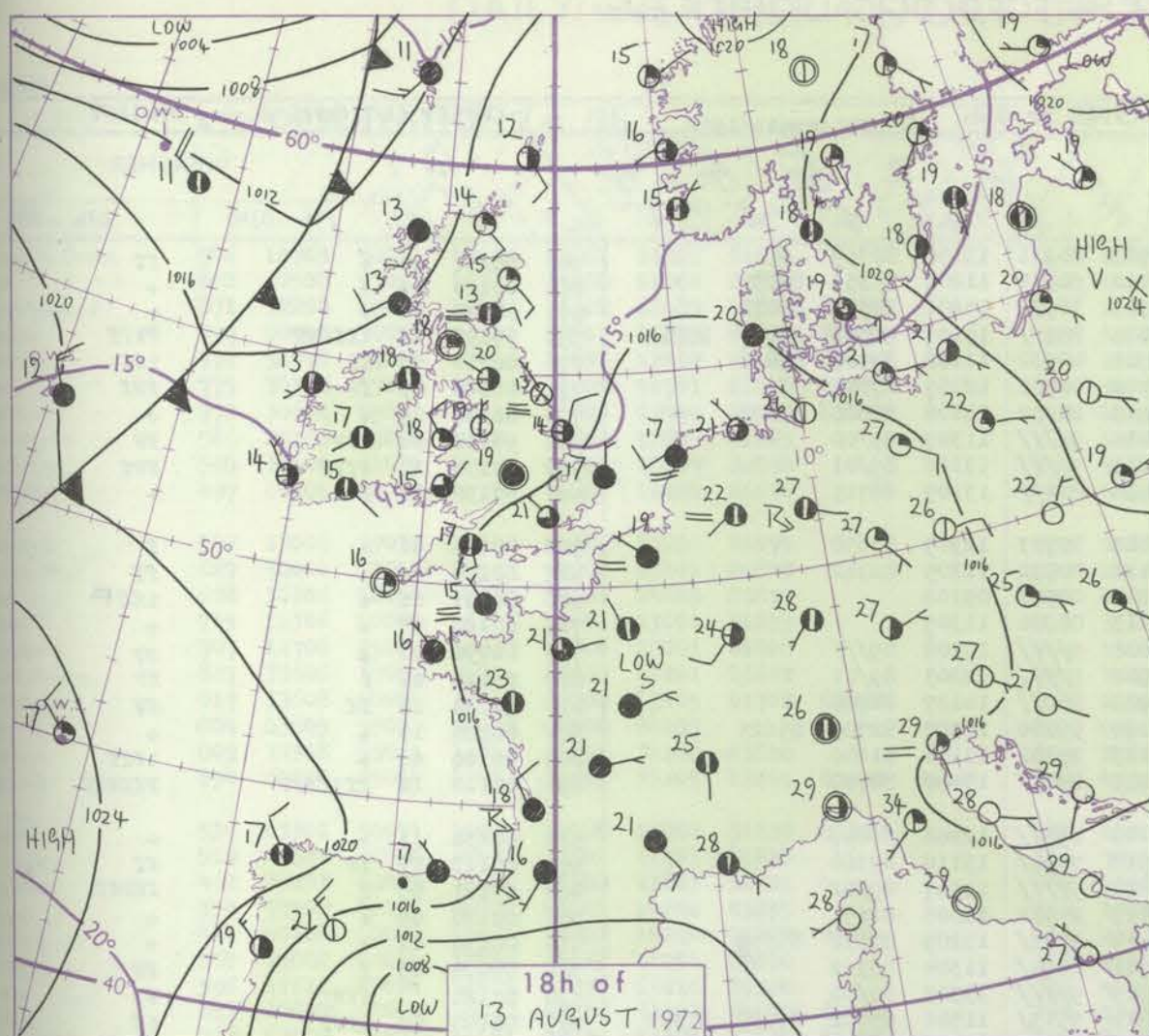


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 shallow low near Holland has drifted slowly towards Denmark. Another shallow low over the western English Channel has filled. A depression to the west of Iceland has moved northeastwards and is now just north of Iceland. High pressure has persisted over the southern Baltic and near the Azores. During the next 24 hours the depression north of Iceland is expected to move

northeastwards while filling slowly. Another depression to the east of southern Greenland is expected to move north eastwards to western Iceland. A ridge of high pressure from the Azores anticyclone will build across the British Isles behind a weak frontal trough moving southeastwards.

Issued at midday Monday 14 August 1972



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

Code FM II.D	OBSERVATIONS at 00h.										14 August 1972	OBSERVATIONS at 06h.										14 August 1972	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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	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	70000	23106	17815	757//	14004	87656			746	30303	13284	17913	20931	13106	82359			746	00131	10	+	ff									
Hurn	862	53302	15041	17413	10931	12004	81359	85070		862	63302	15101	17412	50931	11204	85359	84075		862	00110	09	+	+									
Thorney Island	871	80000	17101	17215	8097//	14000	88358			871	70105	40054	16915	30932	13201	83362	87078		871	00140	12	+	+									
Manston	797	00000	09411	17414	00900	13002				797	80604	22104	18015	862//	15109	82705	83707	88710	797	97130	12	ifffFF	FFff									
Gatwick	776	30000	08411	17313	20981	12003	82360			776	60000	03414	17711	40932	11108	84360	85072		776	00110	09	if	iff									
Kew	775									775	70000	00444	17912	00901	12107	87075			775	00080	05	FF	FFf									
Heathrow	772	50105	45051	17416	50930	12004	85362			772	40105	22111	17913	20932	12108	82360	83075		772	00130	09	+	+									
Honington	586	30000	37051	17613	30930	12001	83360			586	93402	01434	18411	9////	11307	89/00			586	97110	08	FFF	FF									
Wattisham	590	90000	02474	17814	9////	14000	89/00			590	93502	01454	18213	9////	13106	89/01			590	97130	10	ffff	FFf									
Gorleston	497	93008	02454	17414	9////	14208	89/00			497	83502	57024	18514	864//	13109	88715			497	00130	11	F	+									
Aberporth	502	40000	48051	18014	45730	13206	84650			502	32703	28104	18813	35703	12309	83650			502	00121	06	+	f									
Ross-on-Wye	627									627	20000	02444	18111	20930	11205	82362			627	00100	09	+	ff									
Filton	628	70000	28051	17915	757//	13006	87650			628	00000	01461	18310	00900	09108				628	00091	06	+	iff F									
Rhoose	715	50202	45041	18014	00902	12107	85070			715	00303	20041	18213	00900	11307				715	00120	08	+	+									
Chivenor	707	01105	32101	18113	00900	12007				707	91002	00454	18610	9////	10208	89///			707	00090	06	+	FF									
Mount Batten	827	20000	27106	18213	25500	13106	82620			827	90000	01474	17912	9////	12203	89/01			827	00110	06	F	FF									
St. Mawgan	817	50000	50101	18714	55200	14108	82703	84626		817	83604	03464	18914	860//	14107	88700			817	00130	10	ff	FF									
Scilly	804	20000	81010	18414	25500	14214	82625			804	50000	66031	19114	55200	14307	82705	85625		804	00120	10	+	+									
Culdrose	809	10000	64020	18112	15600	12207	81630			809	23505	21284	18113	15601	13104	81640			809	00100	08	+	iff									
Guernsey	894	00000	02464	17513	00900	13001				894	83607	00444	16913	870//	13502	88700			894	00120	10	ffjfff	FFFFf									
Elmdon	534	61001	56056	18114	658//	13207	86657			534	61701	34052	18113	658//	12208	86657			534	00130	11	+	+									
Cardington	559	30000	40106	17912	30930	12003	83359			559	70000	09464	18513	7093//	13110	87360			559	00110	09	ff	ff									
Wittering	462	80000	28102	18014	857//	13104	88656			462	90000	00454	18411	9////	11107	89/02			462	97101	06	f	ffff									
Watnall	354	50000	37052	18115	30932	13206	83360	83075		354	40000	23101	18113	25731	13006	82656			354	00120	09	+	+									
Shawbury	414	80000	19042	18215	857//	13206	88656			414	60000	17102	18514	3573//	13209	83650	85358		414	00130	12	+	+									
Finningley	360	70000	28102	17713	25732	12102	82656	85365	86075	360	61402	04424	17711	6093//	11304	86362			360	00090	08	f	FF									
Kilnsea	396	90000	03454	18112	9////	12204	89/00			396	90000	00454	17913	9////	13303	89/00			396	00120		fff	F									
Leeming	257	90000	00454	17911	9////	11001	89/00			257	70000	23284	17812	7513//	11306	83702	87650	87359	257	00100	09	ifFF	if									
Tynemouth	262	80000	16104	17912	8092//	12805	88460			262	32814	32054	17813	30930	11306	83359			262	00111	06	+	+									
Carlisle	222	60000	26051	17613	655//	11001	86627			222	70000	12101	18410	757//	10311	87656			222	00090	06	+	+									
Valley	302	03602	48040	18313	00900	11204				302	50000	58041	19211	40932	08311	84363			302	00100	08	+	+									
Ringway	334	80000	34042	17516	857//	14002	88656			334	90000	02474	18714	9////	14312	89///			334	00130	13	+	ff									
Squires Gate	318	80000	50041	17916	857//	14001	88650			318	73205	50042	18515	757//	14307	87650			318	00150	12	+	+									
Ronaldsway	204	22803	70020	18211	20930	08101	82360			204	71802	68031	18414	755//	12305	81625	87656		204	00090	06	+	+									
Mull of Galloway	131	32003	81030	17513	35700	12500	83650			131	80000	66505	17813	6561//	12206	86630	88460		131	93131												
Eskdalemuir	162	00000	09461	18308	00900	08001				162	90000	00474	18609	9////	09307	89/00			162	00050	02	ff	FFFF									
Prestwick	135	81402	65051	17812	855//	10000	81626	83634	88647	135	81302	62206	17912	4537//	12306	81708	84650	86360	135	96101	07	+	irirorodororo									
Abbotsinch	140	60000	60041	17513	655//	10303	81622	86650		140	80000	45216	17413	852//	12307	82705	85645	88656	140	02121	07	+	idorodrdrdrdr									
Leuchars	171	80000	37104	17413	851//	13601	87702	88640		171	72407	20282	17212	751//	11305	82702	87650		171	00111	11	+	f									
Dyce	091	82109	68051	16914	857//	11804	88650			091	71903	68052	16413	756//	10306	87645			091	00120	11	+	+									
Lerwick	005	81809	40101	16912	862//	12805	88703			005	91909	00454	15312	9////	12605	89/00			005	97121	11	+	ffffiror									
Wick	075	72602	70021	15712	756//	10804	87642			075	72702																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

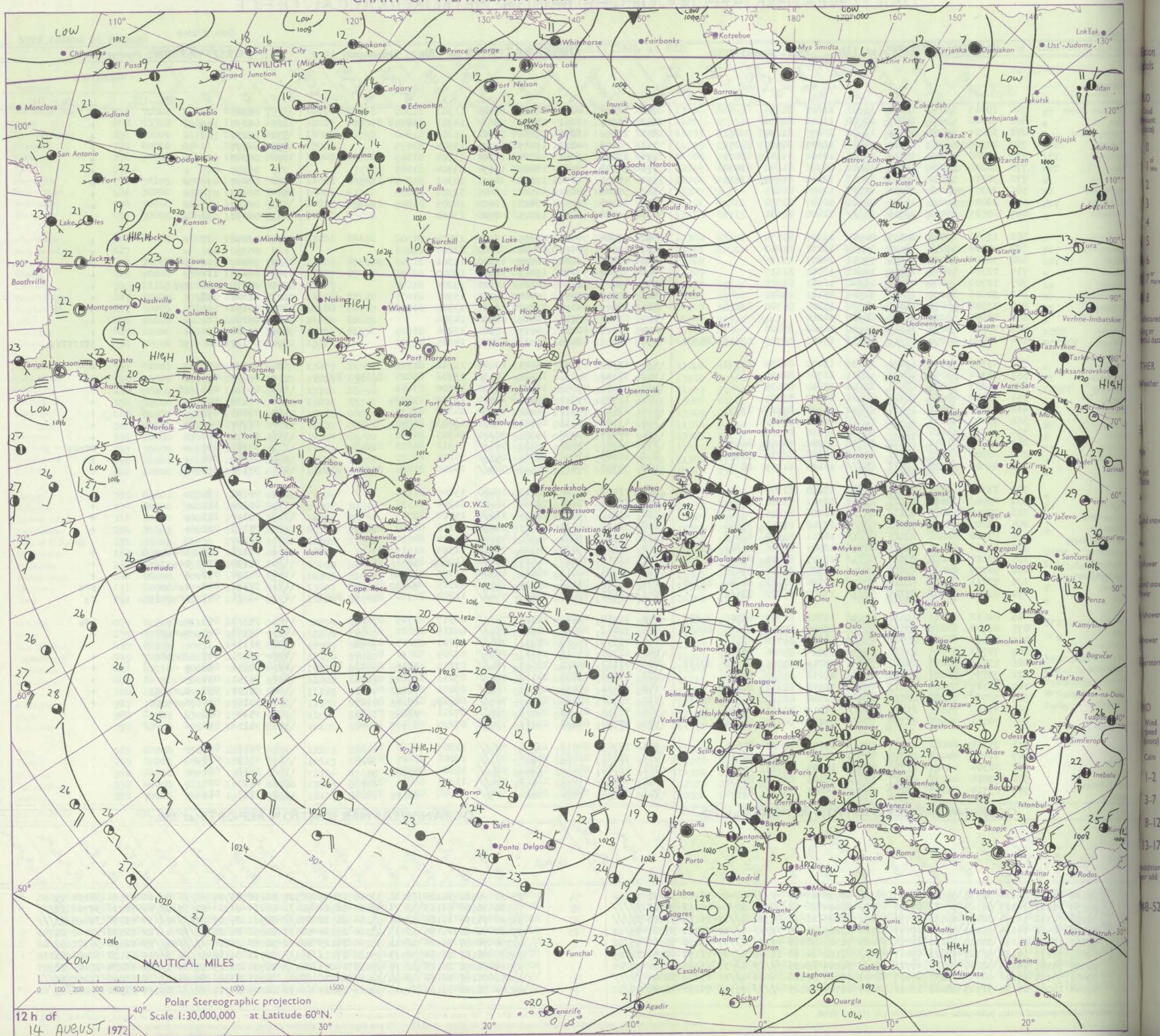
No. 40444

Date of Issue Tuesday 15 August 1972

Code FM II.D		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY								
		14 August 1972									14 August 1972																	
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x x	SSS	WEATHER					
																							09h.—15h.	15h.—21h.				
Boscombe Down	746	10703	58050	18422	11601	11802	81835			746	20205	64020	18123	28700	11301	81850			746	00241	110	+		+				
Hurn	862	20508	57051	18223	21600	11001	82830			862	60905	56051	17923	686//	14301	81835	86650		862	00250	108	+		+				
Thorney Island	871	32204	40051	18222	11602	16003	81830	83072		871	21706	56051	18218	11601	15206	81840			871	00230	102	+		+				
Manston	797	80508	56052	19317	21517	13303	82820	88272		797	50607	64012	19217	00901	13304	85075			797	00190		+		+				
Gatwick	776	50708	57054	18422	11631	12102	81840	85075		776	21009	57051	18121	12601	13304	81845			776	00240	090	+		+				
Kew	775	30306	57044	18622	11602	10701	81840	83078		775	30308	61030	18023	11630	09304	81845	83357		775	00250	085	+		+				
Heathrow	772	30606	59031	18623	11601	12504	81840	83075		772	40308	62030	17824	34631	10301	81845	83656		772	00260	079	+		+				
Honington	586	20306	59054	18720	11501	12806	81825			586	50806	58051	18521	42601	12302	84830			586	00230	078	+		+				
Wattisham	590	20406	61024	18621	00902	10607	82078			590	31107	58010	18421	11602	14305	81845	83078		590	00230	087	+		+				
Gorleston	497	60505	58012	19315	656//	12400	86630			497	00606	58020	19315	00900	13400				497	00190	090	+		+				
Aberporth	502	13006	69011	20315	00901	12206	81075			502	13406	74021	21115	16100	13204	81702			502	00171	122	+		+				
Ross-on-Wye	627	50000	57054	18522	52600	13101	85840			627	23602	57051	18522	22700	13205	82850			627	00250	096	+		+				
Filton	628	30306	58054	18623	32601	14803	83835			628	42807	56050	18721	12630	15301	81845	84362		628	97240	100	+		pro				
Rhoose	715	12306	50040	19222	12601	13001	81835			715	32408	57040	19019	38600	15000	82835			715	00230	114	+		+				
Chivenor	707	12708	29104	19719	11300	16001	81808			707	13008	62050	20318	15601	13204	81640			707	00210	086	FFf		+				
Mount Batten	827	32606	37054	18821	32500	15101	83822			827	13412	56051	19321	00901	15306	81075			827	00220	092	+		+				
St. Mawgan	817	33608	50054	20318	32300	15205	81708	83810		817	23409	80010	21216	16301	13305	81708			817	00190	102	+		+				
Silly	804	03605	58021	21018	00900	14207				804	03407	62010	22017	00900	14304				804	00190	117	+		+				
Culdrose	809	30308	58051	19719	31500	14208	83820			809	23614	81030	20217	11501	13204	81825			809	00200	092	+		+				
Guernsey	894	60220	25054	17616	3523/	15105	82705	83638	85360	894	43506	06414	17916	46002	14105	84700			894	00190	068	ff		ffffff				
Elmdon	534	63301	50051	19021	12630	13002	81830	85362		534	13307	59051	18821	12600	11302	81832			534	00230	072	+		+				
Cardington	559	23302	58054	18523	11501	11705	81825			559	70102	58051	18422	6853/	13302	83825	86650	87365	559	00250	051	+		+				
Wittering	462	22203	59034	18421	21600	13803	82835			462	33606	48041	18221	35700	13500	83656			462	00230	034	ff		+				
Watnall	354	53502	40051	18721	48601	14202	83835			354	13305	59011	19021	18600	12302	81832			354	00230	088	+		+				
Shawbury	414	40104	60041	19621	21502	14104	82828	83075		414	23612	74011	20218	25630	14308	82635			414	00220	091	+		+				
Finningley	360	73002	56044	18422	786//	14001	87830			360	43506	66011	18721	28632	13206	81840	83075		360	00240	080	+		+				
Kilnsea	396	51610	48024	18715	50970	15210	85360			396	40907	32102	19015	40970	14303	84360			396	00170	056	F		+				
Leeming	257	60000	61042	18022	42632	13702	84840	84070		257	70306	74022	19719	785//	14312	84824	87657		257	97231	039	+		pro				
Tynemouth	262	62909	61021	18621	22638	14103	82830	86275		262	81103	48052	20315	855//	14208	88625			262	00211	048	+		+				
Carlisle	222	82605	59502	19416	854//	14206	81715	88623		222	72703	59015	20617	785//	14208	81820	83632	87645	222	97180	015	do		+				
Valley	302	33408	69011	20519	28332	13208	81706			302	13409	61020	21817	18430	13206	81815			302	00190	115	+		+				
Ringway	334	43006	60014	19321	22601	12102	82830	83075		334	13310	72020	19920	18600	12204	81835			334	00220	112	+		+				
Squires Gate	318	22910	75011	20118	15732	12206	81656			318	23311	70011	21016	22280	15107	82705			318	00190	102	+		+				
Ronaldsway	204	63207	65012	20019	684//	13108	81714	85656		204	33113	65011	21815	35200	11212	81704	83640		204	00190	025	+		+				
Mull of Galloway	131	83410	81022	20015	4561/	14211	84630	88460		131	43317	79031	21915	45600	14214	84630			131	00160				+				
Eskdalemuir	162	82706	62216	19115	4857/	12304	82826	83642	88362	162	73202	69032	20715	784//	11309	81819	83632	87640	162	97170	008	Proiro		+				
Prestwick	135	72607	84016	20016	5833/	13207	81708	83650	86365	135	43013	78012	21515	48440	11206	81816	83650		135	97170	030	iro		+				
Abbotsinch	140	72707	82026	19416	4847/	13305	83818	87460		140	13014	84011	20816	18500	11308	81822			140	00190	047	+		+				
Leuchars	171	72711	83212	18018	4857/	12304	81822	84645	85360	171	61010	83152	20315	685//	12315	84824	84650		171	97191	002	roiro		pro				
Dyce	091	83209	66808	17315	5257/	13207	85822	88462		091	73412	75028	20814	754//	112													

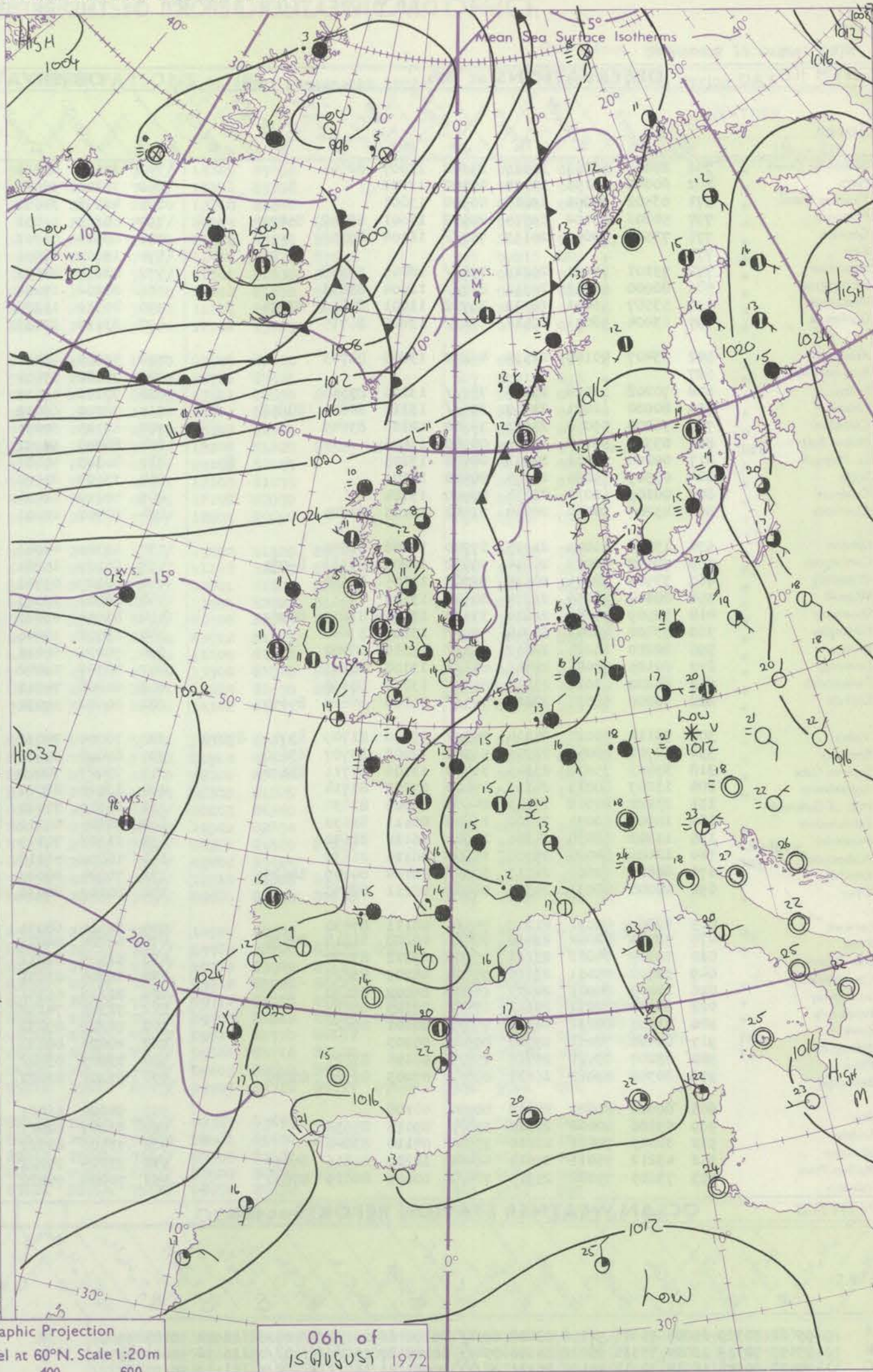
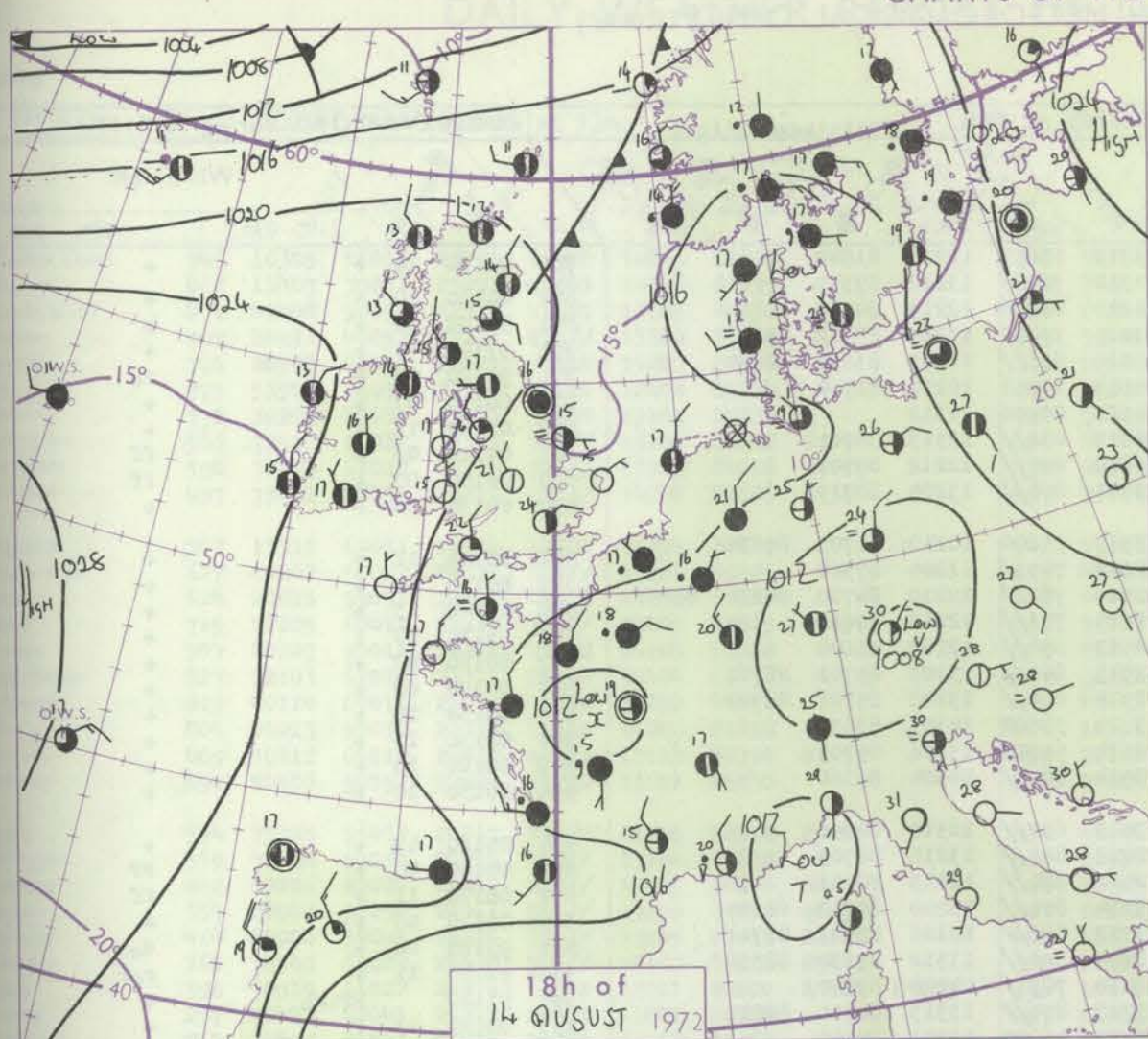


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



00h of  
15 AUGUST 1972

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

## GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone to northwest of the Azores has remained almost stationary while the associated ridge extending to the northwest of the British Isles has moved slowly southeast into northern Britain. A complex area of low pressure has persisted from Newfoundland to the north of Iceland. Pressure has remained relatively low over most

of the near Continent. During the next 24 hours little change is expected in the general situation and the ridge of high pressure extending northeast across the British Isles from the Azores anticyclone will persist and slowly intensify.

Issued at midday Tuesday 15 August 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
15 August 1972										15 August 1972																			
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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	20406	48051	20417	25600	13007	82645			746	20105	40051	21913	18631	12211	81840			746	00130	10	+	+						
Hurn	862	00000	16101	20014	00900	13105				862	73406	35051	21314	7097/	13212	87359			862	00130	10	+	+						
Thorney Island	871	03502	40050	19815	00900	13801				871	40308	34051	21215	40930	12213	84359			871	00130	10	+	+						
Manston	797	50206	48102	19714	20932	13601	82362	85075		797	60209	56051	21015	35432	13209	83612	85075		797	97140	11	+	+						
Gatwick	776	73501	50051	20113	757//	11104	87656			776	80304	56212	21014	856//	11309	83630	88650		776	91120	09	+	ro						
Kew	775									775	13603	48051	21513	10931	10211	81360			775	00110	07	+	+						
Heathrow	772	73101	64021	20218	757//	08005	87656			772	03304	40051	21514	00900	11312				772	00130	11	+	+						
Honington	586	80000	48052	20315	857//	11004	88656			586	80208	17284	22012	861//	12313	88701			586	00110	08	+	ff						
Wattisham	590	53507	56011	20312	35702	11001	83656	83075		590	80310	11284	21812	860//	12212	88701			590	00100	07	+	ff						
Gorleston	497	63404	48031	20514	664//	13400	86715			497	83610	12052	21714	864//	13204	88715			497	00130	10	+	+						
Aberporth	502	43407	40100	22514	46200	13005	84703			502	53610	61031	23913	55200	10210	81705	85630		502	00120	11	+	+						
Ross-on-Wye	627									627	70102	57052	22614	7093/	12205	87360			627	00130	11	+	+						
Filton	628	70208	62028	21317	757//	13110	87656			628	70106	59012	22614	784//	12210	84710	84830 85656		628	00140	13	+	+						
Rhoose	715	80000	62021	21417	856//	13111	86635	88656		715	70000	68012	22614	756//	12210	87634			715	00130	10	+	+						
Chivenor	707	30000	59050	21913	35600	12106	83645			707	61105	60051	22513	656//	12207	86640			707	00110	07	+	+						
Mount Batten	827	03306	56050	21315	00900	13005				827	13507	56050	21713	1566/	12306	81630	88702		827	00130	08	+	+						
St. Mawgan	817	00206	59011	22913	00900	13103				817	80108	50101	22914	860//	13203	85701	88702		817	00130	10	+	+						
Scilly	804	03509	59020	23514	00900	14106				804	33609	81020	23814	35600	14303	83630			804	00130	10	+	+						
Culdrose	809	00109	62010	22214	00900	13104				809	50210	62031	22614	55200	13306	85705			809	00120	10	+	+						
Guernsey	894	43206	30054	20014	31502	12103	83825			894	60407	20101	20514	6098/	14304	86360			894	00130	10	+	+						
Elmdon	534	13406	56040	21915	15700	12108	81650			534	63305	40041	23013	657//	12310	86656			534	00120	09	+	+						
Cardington	559	72102	40052	20614	50932	12209	85362	86075		559	80107	15281	22413	862//	13216	88703			559	00100	06	+	FF						
Wittering	462	33505	28041	20515	35700	13105	83650			462	80107	03441	22512	860//	12213	88701			462	00120	11	+	ff						
Watnall	354	00104	28050	21714	00900	13107				354	80302	23051	23114	854//	13210	85618	88645		354	00110	08	+	+						
Shawbury	414	53509	59041	22814	35630	12004	83635	84362		414	83506	66025	23713	863//	12106	83707	88711		414	97120	08	+	do						
Finningley	360	73602	48041	21714	757//	13107	87650			360	83502	37046	23114	856//	13312	83630	88650		360	92140	11	+	ro						
Kilnsea	396	80210	16284	22012	861//	12210	88702			396	70216	66016	22414	7097/	14208	87360			396	91120		FFir <sub>o</sub>	+						
Leeming	257	80105	58046	22415	856//	13108	88643			257	80307	59042	23713	854//	13313	82710	88620		257	00120	13	+	+						
Tynemouth	262	80202	61022	23214	856//	13213	88630			262	40108	74011	24212	45600	12309	84640			262	00120	10	+	+						
Carlisle	222	70000	58031	22812	755//	11108	85629	85650		222	60602	59031	23811	58531	10304	81823	85635		222	00100	06	+	+						
Valley	302	70112	61021	24014	753//	09006	81709	83711 87640		302	70000	74031	25010	754//	08307	83711	87614		302	00090	06	+	+						
Ringway	334	52702	40041	22714	56300	12007	83707	83650		334	80000	35602	23214	862//	13206	88704			334	97130	13	+	ro do ro						
Squires Gate	318	33413	75030	23315	35400	13106	81711	83646		318	73407	70021	23515	754//	13208	81615	87645		318	00140	12	+	+						
Ronaldsway	204	13207	80011	24111	15400	07010	81714			204	13510	82010	24211	16401	08302	81713			204	00100	06	+	+						
Mull of Galloway	131	23222	81010	23811	24600	09102	82630			131	13313	77020	24110	11600	09103	81830			131	00090			+						
Eskdalemuir	162	10000	62031	23908	15600	08111	81630			162	70205	66011	24211	784//	09305	82712	83822		162	00070	03	+	+						
Prestwick	135	11202	68030	24306	15600	06110	81640			135	21302	70110	24805	15601	05305	81645			135	00040	04	+	+						
Abbotsinch	140	12406	84020	23708	14600	06114	81630			140	10000	56110	24506	15731	05306	81656			140	00050	51	+	+						
Leuchars	171	80811	62608	24113	853//	10114	84709	88625		171	71704	80026	24412	754//	09304	81712	83618 87622		171	97111	09	ro	+						
Dyce	091	20000	80031	24306	00902	06211	82070			091	60102	80031	24208	45631	06303	81630	84656		091	00050	50	+	+						
Lerwick	005	72807	80031	21210	756//	08111	87630			005	72611	68031	21011	783//	09703	82708	83815 87635		005	00080	05	+	+						
Wick	075	72503	82022	23410	784//	08208	81818	87630		075	62704	84021	23308	15531	07500	81626	86075												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

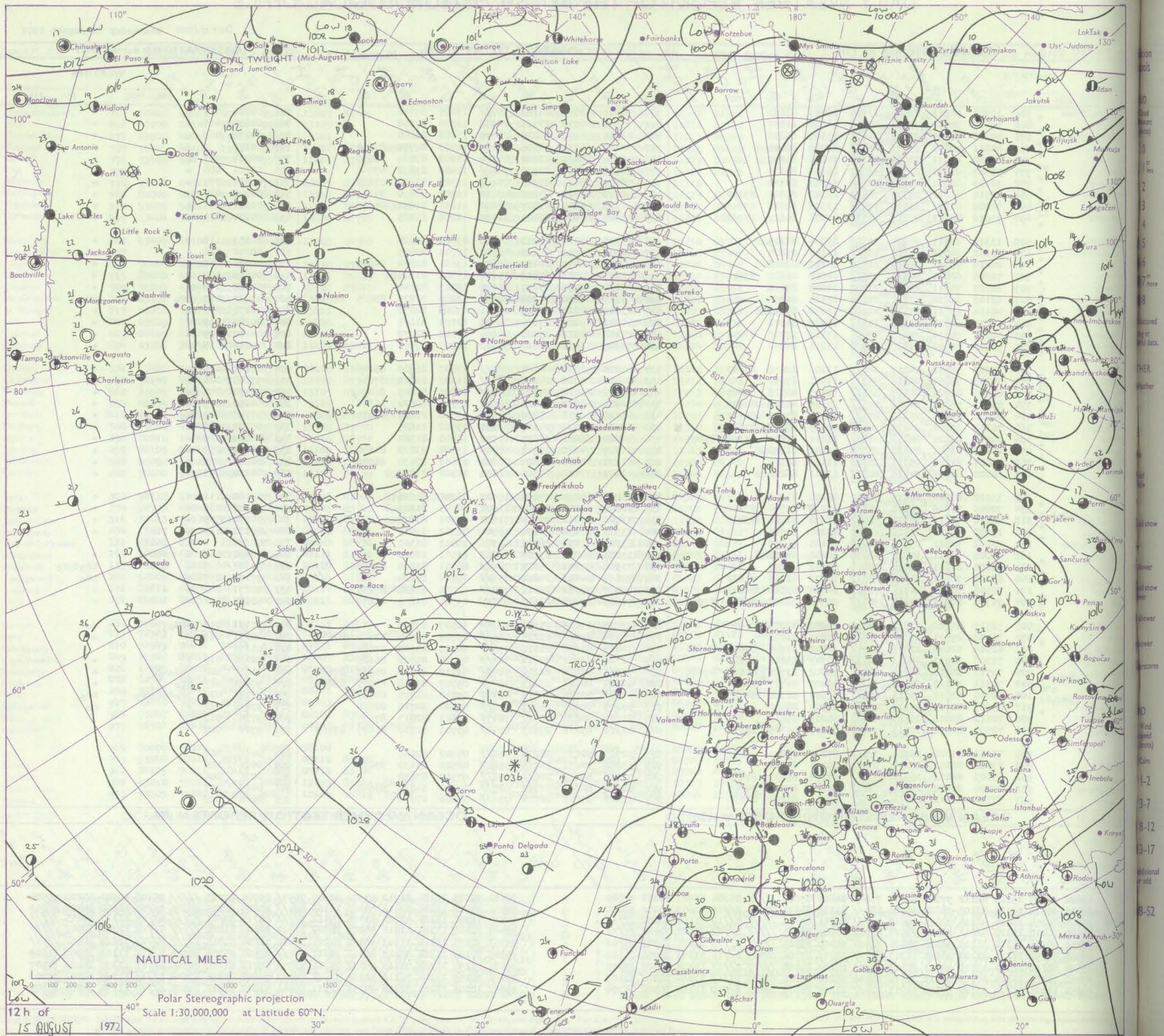
No. 40445

Date of Issue Wednesday 16 August 1972

Code FM 11.D		OBSERVATIONS at 12h. 15 August 1972										OBSERVATIONS at 18h. 15 August 1972										OBSERVATIONS during DAY										
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	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 T <sub>e</sub>	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	10305	56051	23420	15700	12003	81650			746	70106	58051	24120	757//	13205	87656			746	00220	055	+									+	
Hurn	862	13407	30051	23221	00901	14006	81075			862	70307	40052	23721	7093//	13306	87358			862	00230	065	+									+	
Thorney Island	871	40408	58050	22722	41680	13105	84830			871	21810	56051	23818	28600	13208	81840			871	00230	067	+									+	
Manston	797	80211	40052	23216	854//	13209	88613			797	70410	64021	24016	754//	14203	84710	87640		797	00190		+									+	
Gatwick	776	20508	45051	23021	28600	14207	81830			776	50406	58051	23620	54600	13202	83830	83650		776	00210	077	JP									+	
Kew	775	53507	61031	23320	52600	12102	85834			775	70108	66031	23920	786//	11400	83832	87645		775	00210	086	+									+	
Heathrow	772	30209	60031	23321	32600	13103	83830			772	70409	68031	23920	756//	11301	81630	87650		772	00220	074	+									+	
Honington	586	73510	61022	23318	785//	12102	84822	87650		586	40209	80011	24217	48600	12202	81830	84656		586	00200	020	+									+	
Wattisham	590	70208	61022	23218	754//	13303	84618	87645		590	50310	66012	23817	58600	11105	81830	84656		590	00200	034	+									+	
Gorleston	497	73612	48052	23216	4553//	14208	84625	87360		497	33610	60011	24415	31500	12102	83825		497	00200	058	+										+	
Aberporth	502	13310	69011	25914	11502	09204	81825			502	13310	74010	26213	14530	09504	81620		502	00151	111	+										+	
Ross-on-Wye	627	60202	60052	24318	685//	13101	85825			627	40602	59051	24020	48500	12701	83825		627	00210	018	+										+	
Filton	628	20210	59051	24519	21400	14103	82818			628	60404	58051	24419	68600	13601	82830	84650		628	00210	043	+									+	
Rhoose	715	72205	60011	24519	785//	14205	81825	87650		715	12007	70021	24418	15600	15703	81640		715	00210	069	+										+	
Chivenor	707	20107	70011	24719	21400	14108	82818			707	23210	72031	25417	25630	13203	82640		707	00200	076	+										+	
Mount Batten	827	22103	62030	23721	21600	15104	82830			827	73612	74028	24618	785//	13208	81820	83625 87630		827	97210	073	pro									pro	
St. Mawgan	817	40114	67011	25517	41400	13210	84812			817	23613	78010	26515	00901	09103	82075		817	00170	085	+										+	
Selly	804	20213	59030	26318	11401	14209	81818			804	10111	69020	27116	00901	12103	81075		804	00180	099	+										+	
Culdrose	809	50212	64012	24417	48401	13113	82710	83635		809	20116	80021	25415	00901	11102	82070		809	00180	095	+										+	
Guernsey	894	50506	50052	22820	55700	13211	85650			894	73605	56051	24017	757//	12805	87650		894	00210	035	+										+	
Elmdon	534	73303	56052	24817	784//	13106	82818	87640		534	60000	58052	24618	685//	13802	81820	85645		534	00180	009	+									+	
Cardington	559	70306	58054	24118	757//	13104	87650			559	70406	64016	24418	756//	11102	82045	87650		559	97180	001	+									ro	
Wittering	462	80206	82024	24417	885//	12105	84828	88645		462	60905	80012	24417	685//	12801	81825	86650		462	00190	002	+									+	
Watnall	354	80503	56052	24916	855//	13105	83629	88635		354	62802	48052	24418	685//	13504	82822	86650		354	00190	005	+									+	
Shawbury	414	80000	59045	25616	854//	13305	87616	88620		414	63610	66031	25216	645//	13500	81825	83635 85656		414	97190	029	do									+	
Finningley	360	70103	69022	24618	785//	12103	83822	87640		360	21504	66021	24117	28530	13502	81825		360	00210	026	+										+	
Kilnsea	396	50510	66022	24816	11571	13211	81820	83360 85075		396	10810	66011	24815	10970	11400	81360		396	00170	129	+										+	
Leeming	257	20403	62041	24818	28500	11801	81820			257	61805	74021	23518	68500	13504	83828	84650		257	00210	059	+									+	
Tynemouth	262	30807	81021	25715	30930	11103	83360			262	61614	81021	23814	25601	11609	82630	86075		262	00160	091	+									+	
Carlisle	222	60000	69032	24618	685//	13501	86828			222	12409	72021	24516	18600	11302	81835		222	00200	093	+										+	
Valley	302	33310	80021	26615	35401	08204	83616			302	13408	80010	27215	15401	08301	81616		302	00160	111	+										+	
Ringway	334	72806	57016	25316	754//	13105	85710	87640		334	12808	62011	24917	11500	10503	81825		334	00180	029	+										+	
Squires Gate	318	62911	75012	25716	5843//	14208	81712	83816		318	33008	80011	25915	31500	12301	83820		318	00170	059	+										+	
Ronaldsway	204	13208	86010	25916	11401	09204	81716			204	13307	81030	26014	18501	08302	81825		204	00170	131	+										+	
Mull of Galloway	131	23211	74011	25715	14630	12105	81630			131	63211	81031	26013	6097//	10003	86360		131	00150													

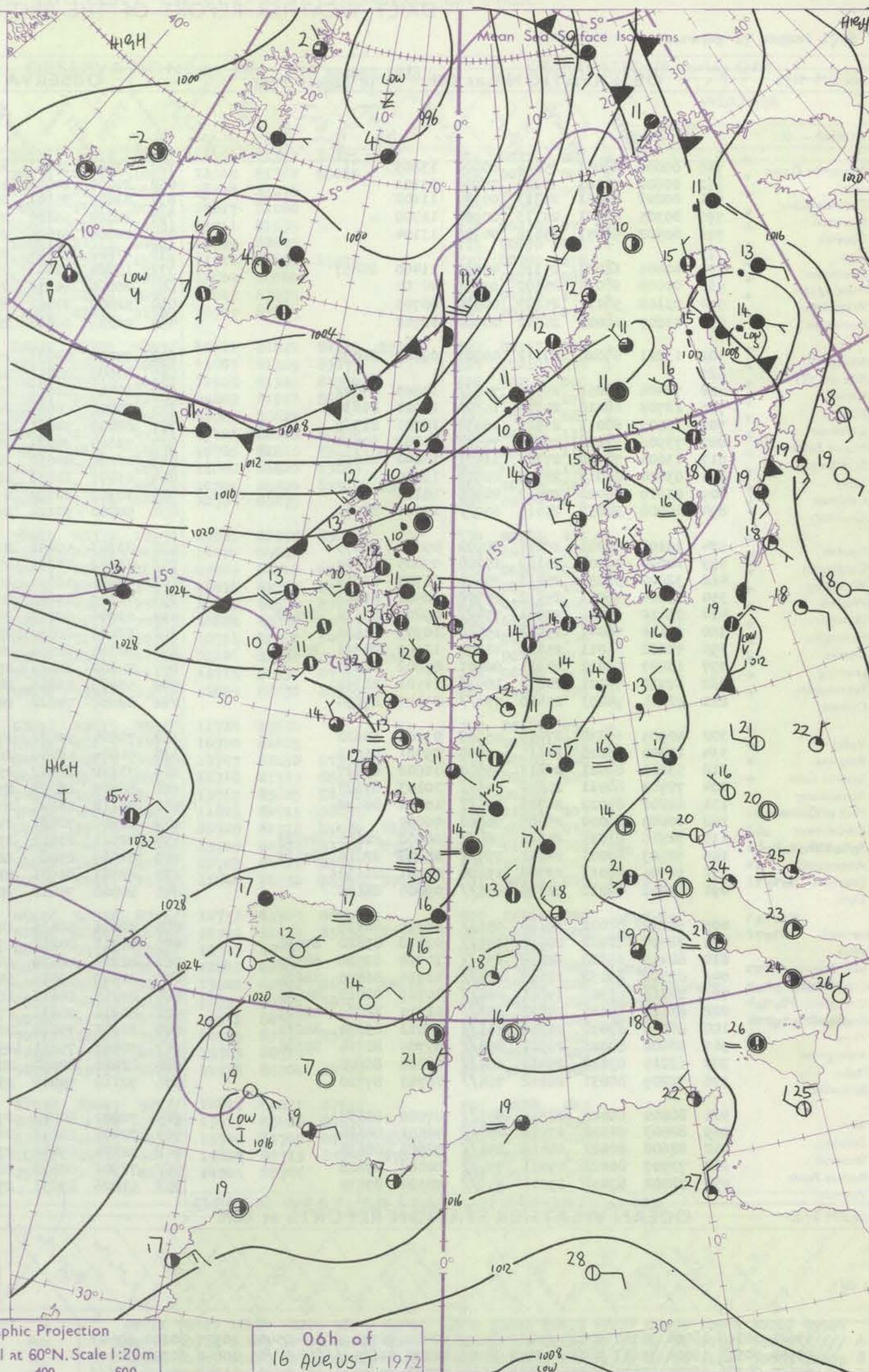
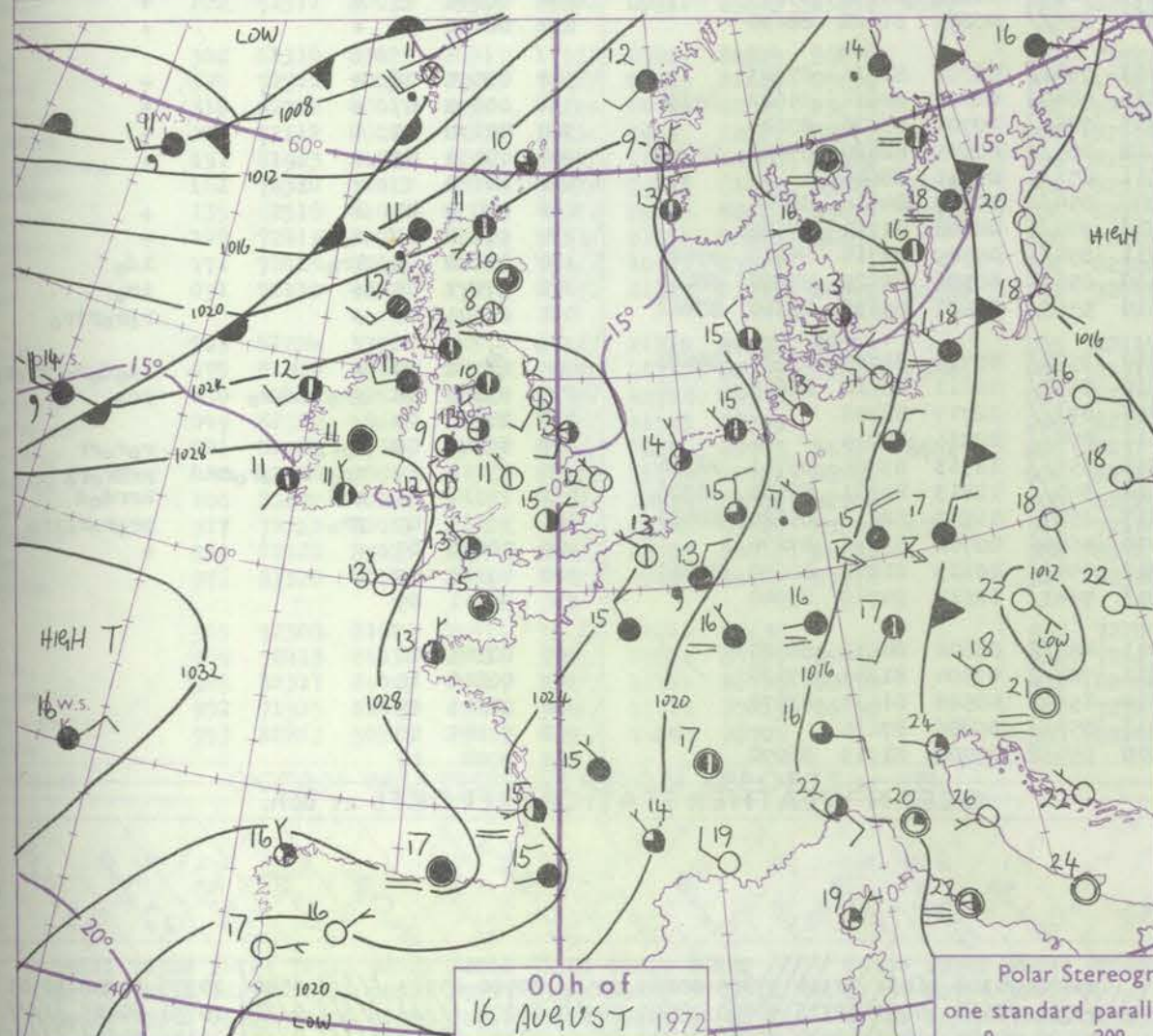
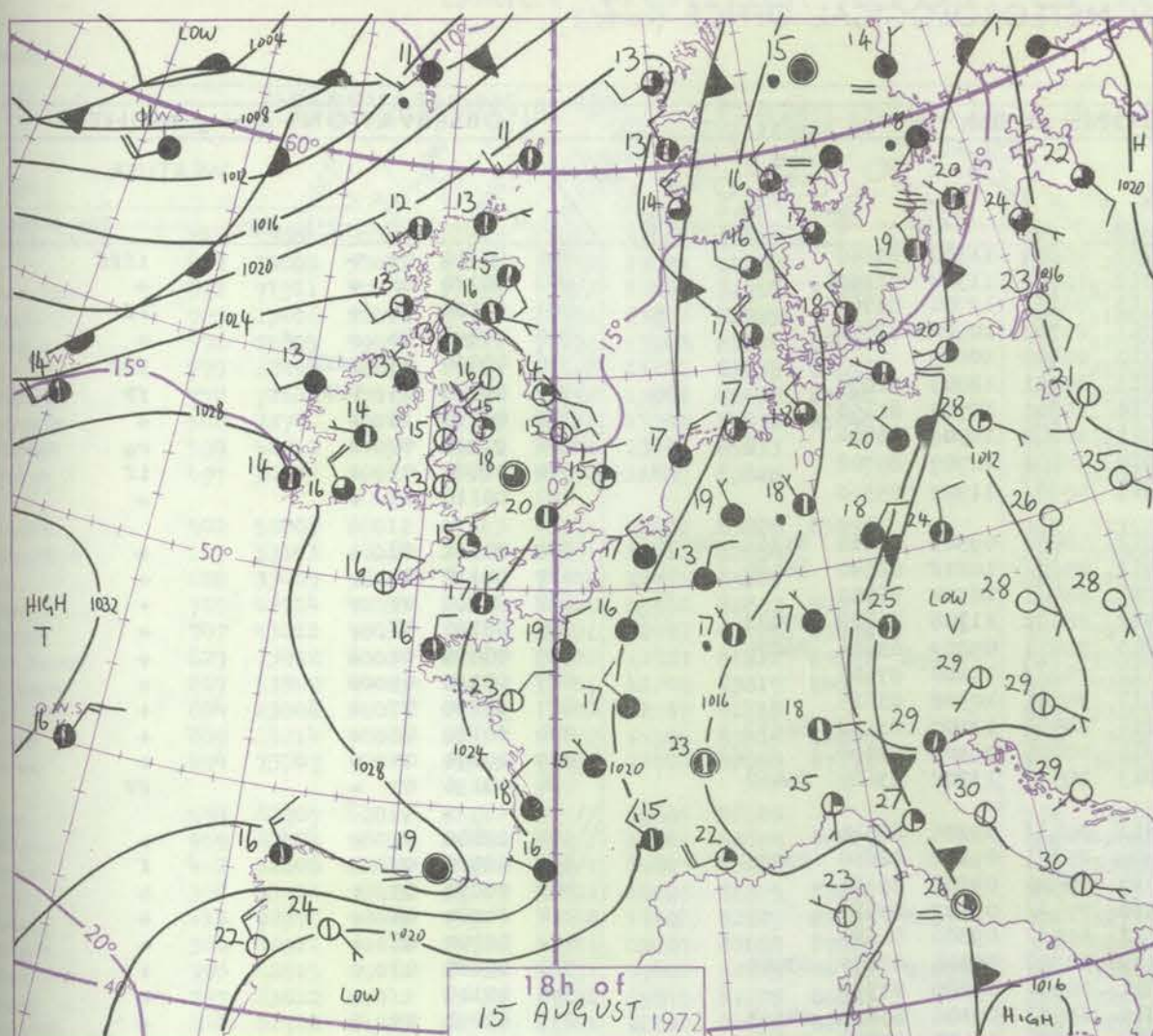


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone north of Azores persists with the associated ridge of high pressure extending northeastwards across northern England. A trough which developed yesterday in the moist south westerlies has moved into western Scotland and Northern

Ireland. During the next 24 hours the anticyclone is expected to drift slowly east with the ridge moving southeast across England and Wales. The trough will cross Scotland and Northern Ireland and move into northern England as a weakening feature.

Issued at midday Wednesday 16 August 1972



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

OBSERVATIONS at 00h. 16 August 1972										OBSERVATIONS at 06h. 16 August 1972										OBSERVATIONS during NIGHT									
Station	Code FM 11.D						T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	Code FM 11.D						T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	WEATHER								
	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	iii					Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	iii	RRT <sub>n</sub> E					T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.						
Boscombe Down	746	00000	48051	25414	00900	13803					746	53201	14401	26212	55600	11302	85640				746	00110	09	+	1fff				
Hurn	862	00000	24101	25214	00900	13101					862	20000	24051	26012	15701	11304	81650				862	00120	08	+	+				
Thorney Island	871	00202	19051	25313	00900	11202					871	83402	35101	25713	861//	12701	88702				871	00100	06	+	ff				
Manston	797	00305	80021	25113	00900	11500					797	22804	56100	25511	25700	10502	82650				797	00090	05	+	+				
Gatwick	776	00502	50051	25414	00900	13104					776	00000	01444	25710	00900	10605					776	00090	07	1fff	FFf				
Kew	775										775	13202	56284	25513	00901	12803	81075				775	00090	05	FFFF	FF				
Heathrow	772	40405	61031	25315	45800	11400	84657				772	13204	32051	25614	15700	12702	81650				772	00130	10	+	+				
Honington	586	00000	66020	25109	00900	08705					586	20000	61016	25011	16202	10506	81704				586	97090	04	+	ro				
Wattisham	590	03102	50111	25209	00900	08703					590	52807	37101	25010	56102	10707	85702				590	00080	05	+	1f				
Gorleston	497	03205	60020	25012	00900	10702					497	52806	62011	24713	5097//	11707	85360				497	00110	07	+	+				
Aberporth	502	13211	69020	27112	00901	09503	81078				502	73008	66031	27012	58432	09303	85818	84362	85075		502	00111	08	+	+				
Ross-on-Wye	627										627	80000	58051	26712	2567//	10212	82640	88460			627	00110	10	+	+				
Filton	628	72404	59051	25516	756//	14803	87642				628	80405	61051	26812	864//	10304	88710				628	00110	09	+	+				
Rhodes	715	12708	68010	25713	15600	12001	81630				715	70000	66011	26712	28532	11108	81822	87072			715	00120	08	+	+				
Chivenor	707	13203	80011	26811	10930	10001	81360				707	60000	74031	27710	35431	09209	83616	86075			707	00090	04	+	+				
Mount Batten	827	73506	62022	26214	756//	11802	87634				827	73605	74021	27112	756//	10208	87640				827	00120	09	+	+				
St. Mawgan	817	13605	70020	27711	11401	10000	81812				817	43508	80030	28511	35401	10308	83615				817	97100	07	+	+				
Scilly	804	03404	81010	28313	00900	12000					804	63407	81032	28814	68400	12207	81818	86632			804	00120	08	+	+				
Culdrose	809	03609	80020	27512	00900	10106					809	30302	80030	27810	00905	09304	83070				809	00090	07	+	+				
Guernsey	894	60000	30052	25415	657//	13105	86650				894	50000	30114	26013	3552//	13202	83625	85460			894	00130	07	+	FF				
Elmdon	534	13105	58051	26411	00902	09304	81075				534	83303	59051	26912	854//	09306	88614				534	00100	07	+	+				
Cardington	559	10000	56101	25109	15700	09805	81650				559	42602	14281	25909	25701	09102	82650	83075			559	00080	04	+	f				
Wittering	462	32602	56031	25012	35600	11707	83635				462	52906	56031	26010	55600	09306	85635				462	00090	05	+	+				
Watnall	354	13004	59011	25512	15700	10501	81656				354	72102	19101	26310	754//	09107	87615				354	00080	04	+	+				
Shawbury	414	73410	62031	27011	754//	09204	83614	87620			414	63006	62011	26812	655//	09306	86620				414	00100	08	+	+				
Finningley	360	13110	58041	25413	15500	10303	81620				360	32406	66030	25509	00902	08206	81077	83080			360	00080	03	+	+				
Kilnsea	396	52008	66011	25413	41570	11602	84825	85360			396	32720	58020	24811	30970	09400	83360				396	00110		+	+				
Leeming	257	13007	66021	24911	00901	09202	81070				257	72603	82021	25010	65532	08106	85623	84363			257	00090	05	+	+				
Tynemouth	262	12710	74021	24613	10930	11501	81358				262	52807	66021	24809	30938	08102	83358	85275			262	00090	05	+	+				
Carlisle	222	72604	74031	25410	756//	09003	87630				222	82606	74022	24311	855//	08605	81622	88630			222	00100	07	+	+				
Valley	302	40905	69030	27609	45502	07102	84622				302	72805	80021	27113	754//	08301	81616	87623			302	00090	06	+	+				
Ringway	334	10000	58020	26611	15400	09301	81616				334	71905	56041	26310	58402	08003	81816	85622	86075		334	00090	07	+	+				
Squires Gate	318	53211	81021	26813	55500	10002	85627				318	73112	82032	25813	785//	10701	83820	87625			318	00130	10	+	+				
Ronaldsway	204	72703	80011	26812	755//	10103	87623				204	82807	84022	25912	885//	07505	82820	87623	88640		204	00110	09	+	+				
Mull of Galloway	131	82802	81022	26711	856//	10102	88630				131	82112	81022	24911	856//	08711	88645				131	00110							
Eskdalemuir	162	00000	69020	25407	00900	06000					162	81907	78021	24208	854//	06707	84716	88625			162	00050	00	+	+				
Prestwick	135	72710	81036	25612	784//	08808	82815	87623			135	72511	83012	23812	784//	08608	81714	87622			135	97110	11	doRo	+				
Abbotsinch	140	72507	80026	24611	754//	08107	82618	87632			140	82209	65026	22711	854//	09509	82714	84618	87628		140	97100	09	irO	1do				
Leuchars	171	12505	80011	23708	15600	07101	81630				171	82511	81601	21610	6552//	08506	82620	85650	88462		171	97071	04	+	irO				
Dyce	091	60000	70032	22310	655//	09805	86625				091	80000	75612	20310	5567//	08507	85630	86360	88462		091	01091	06	+	roRorirO				
Lerwick	005	62212	74012	19110	656//	08715	86637				005	82017	58635	14810	3522//	09719	81705	83630	88550		005	03101	09	+	1dodoRorrroRo				
Wick	075	72007	80022	20511	785//	07718	83820	87630																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

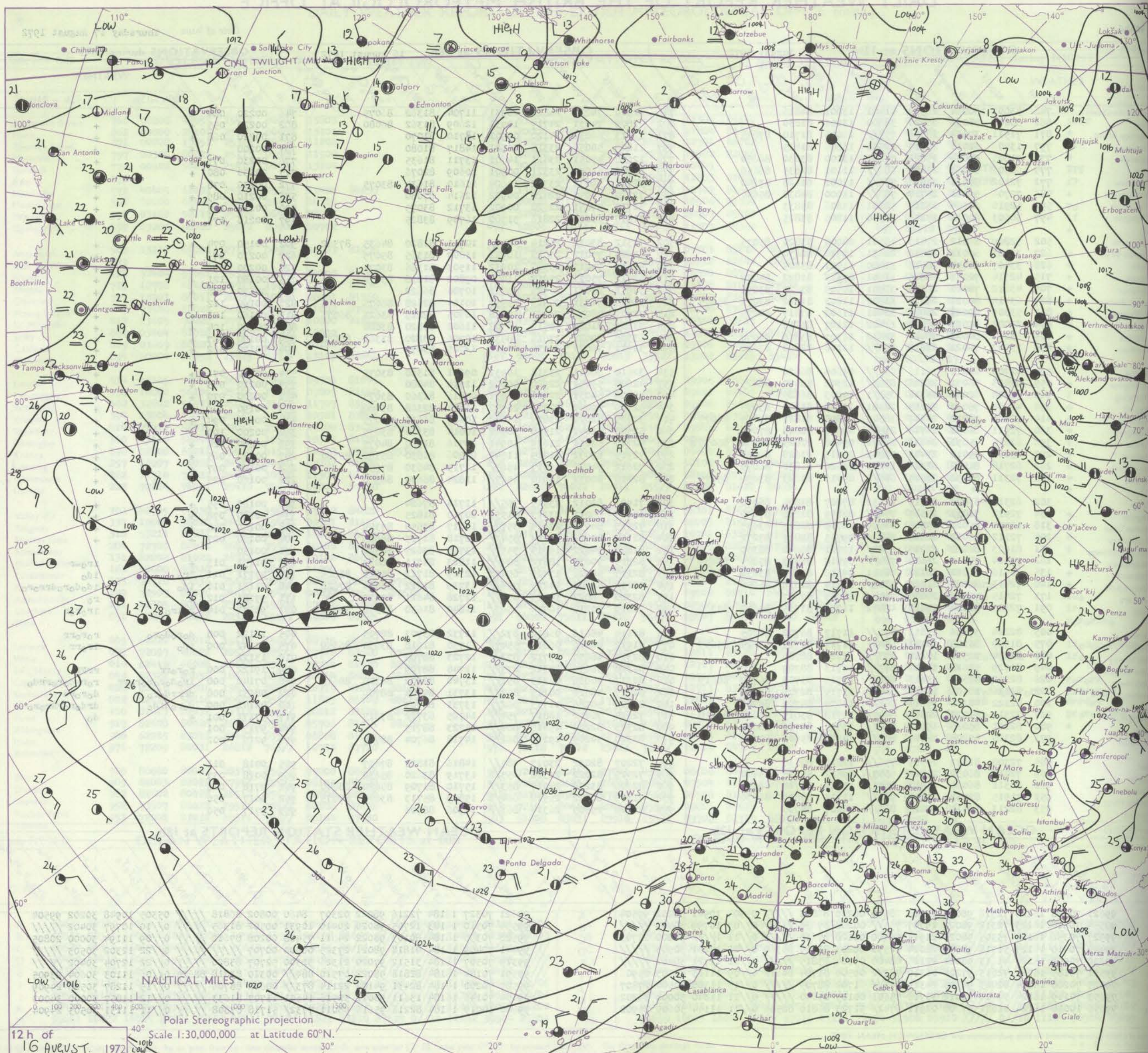
No. 40446

Date of Issue Thursday 17 August 1972

Code FM II.D		OBSERVATIONS at 12h.									16 August 1972									OBSERVATIONS at 18h.									16 August 1972									OBSERVATIONS during DAY				
Station																																		WEATHER								
		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	RRTT	SSS	09h.—15h.	15h.—21h.																		
Boscombe Down		746	53005	50054	26319	41401	13001	84816			746	62910	74021	24818	10931	11704	81362	86075		746	00220	084	+	+																		
Hurn		862	30600	58051	26220	38600	13001	81830			862	62809	74031	24719	10931	12609	81362	86080		862	00220	055	+	+																		
Thorney Island		871	71911	37054	26318	754//	16005	81710	87645		871	22513	66031	24120	00901	13710	81070			871	00220	068	+	+																		
Manston		797	13406	62011	25719	12501	13806	81825			797	11809	50050	23318	00901	14817	81080			797	00200		+	+																		
Gatwick		776	71805	59054	25821	74601	13000	83830	86650		776	12610	45051	23421	14601	13711	81635			776	00230	075	+	+																		
Kew		775	62405	58051	25820	686//	11101	81835	86656		775	22708	56051	23321	00901	10609	82076			775	00230	080	+	+																		
Heathrow		772	72102	57011	25820	755//	13001	81628	87640		772	32712	59031	23322	15604	11610	81634	83075		772	00230	078	+	+																		
Honington		586	72706	59011	25717	786//	11000	84830	85640		586	72710	56051	22420	00902	12614	87080			586	00210	089	+	+																		
Wattisham		590	52910	60054	25219	52601	13806	85833			590	32710	57051	22620	00902	13712	83075			590	00210	107	+	+																		
Gorleston		497	30503	60011	25115	31500	11805	83825			497	31810	61021	22816	31500	16709	83825			497	00210	075	+	+																		
Aberporth		502	52809	86012	27413	48501	08000	83820	85075		502	72312	83032	25214	4857/	10711	81820	84635	87362	502	00150	074	+	+																		
Ross-on-Wye		627	33103	66011	25618	21631	10710	82830			627	52904	77011	23620	10942	11607	81365	85075		627	00210	076	+	+																		
Filton		628	33407	56051	26618	31500	11701	83825			628	42415	74011	25316	10932	11503	81366	83074		628	00200	096	+	+																		
Rhoose		715	42714	72031	26818	11501	09502	81822	84072		715	52717	75021	25915	11401	09802	81818	85072		715	00180	121	+	+																		
Chivenor		707	43212	78011	28116	35501	10503	83625	83075		707	72911	83021	26915	65501	10706	86622			707	00170	088	+	+																		
Mount Batten		827	63412	80011	27218	11502	11803	81822	83072	85075	827	73014	74031	26917	25531	10101	82628	86075		827	00190	112	+	+																		
St. Mawgan		817	53309	80021	28916	32401	11602	83817	84075		817	72909	78032	28115	58438	10705	82815	83621	86075	817	00160	121	+	+																		
Selly		804	23008	81011	29716	11402	12107	81818			804	33209	81021	28516	18502	11602	81820	83080		804	00180	104	+	+																		
Culdrose		809	63214	80021	28417	32432	16301	83818	84070		809	63308	80022	27615	48532	10706	83820	83360	85070	809	00170	087	+	+																		
Guernsey		894	73507	70021	27215	783//	12108	82808	87632		894	32911	76021	26515	00902	12705	83075			894	00170	062	+	+																		
Elmdon		534	62707	62012	26116	655//	09604	86620			534	32610	70011	23318	10931	09611	81360	83075		534	00200	071	+	+																		
Cardington		559	82403	56051	26218	855//	12302	83620	88625		559	42608	59051	22920	00902	11714	84080			559	00210	063	+	+																		
Wittering		462	62808	62012	25318	655/1	10803	86625			462	32408	64031	22418	10931	09816	81360	83075		462	00200	070	+	+																		
Watnall		354	42705	78011	25117	28501	10608	81825	83075		354	52609	69031	22218	20932	11714	82368	83080		354	00190	106	+	+																		
Shawbury		414	72906	78012	25917	38542	11808	81827	83635	86075	414	32715	82021	23815	15642	10607	81630	83075		414	00190	094	+	+																		
Finningley		360	72911	61011	24716	21541	09607	82828	87080		360	52508	62041	21518	30942	10814	83364	83075		360	00200	100	+	+																		
Kilnsea		396	62815	65031	24616	21571	09400	82825	84360	86075	396	42717	63011	21619	10941	10716	81360	84075		396	00200	124	+	+																		
Leeming		257	63012	89012	23417	15541	09815	81628	86081		257	72915	89032	21415	11642	09506	81830	85362	85080	257	00180	065	+	+																		
Tynemouth		262	62718	81022	22316	11601	10620	81830	86075		262	72612	74022	19717	4563/	11713	84630	87358		262	00190	067	+	+																		
Carlisle		222	72311	82032	23515	655/2	09716	85623	83650	85075	222	82416	80032	19914	6567/	11824	86630	88360		222	00160	025	+	+																		
Valley		302	62310	83022	26315	11532	07807	81824	86070		302	71921	83012	23515	755//	11714	87624			302	00160	055	+	+																		
Ringway		334	72912	70021	25515	754//	08809	81618	87630		334	12707	65011	23117	11531	10710	81825			334	00180	078	+	+																		
Squires Gate		318	62712	86012	25716	48509	10709	82825	83635		318	72515	84031	22915	3577/	11717	83650	87359		318	00160	048	+	+																		
Ronaldsway		204	72112	86022	24615	28436	09715	82817	87272		204	82114	80022	21614	854//	12718	81713	88616		204	00160	027	+	+																		
Mull of Galloway		131	81923	81022	22915	6563/	12721	86640	88360		131	81825	74022	19513	3557/	13717	83625	88360		131	00150																					
Eskdalemuir		162	72314	74012	22114	784//	09818	81819	85825	85638	162	82315	70032	18812	884//	11823	84711	88633		162	01151	013	+	ir-o-r																		
Prestwick		135	62516	81012	22116	48551	09816	81820	83650	85365	135	82115	64026	17415	6547/	12729	81712	85620	88364	135	97171	011	ir-o	id-o																		
Abbotsinch		140	724																																							



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of  
16 AUGUST 1972

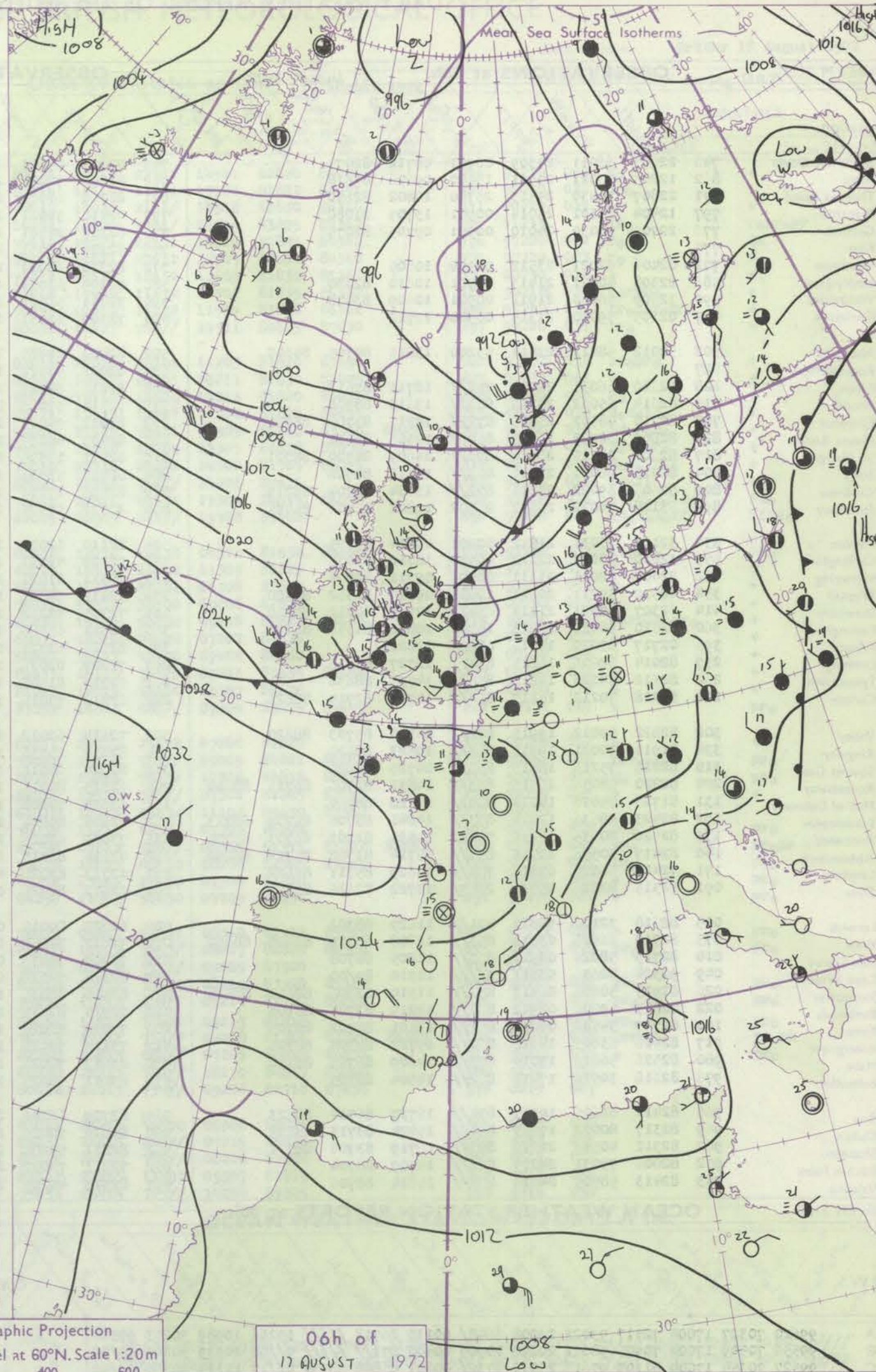
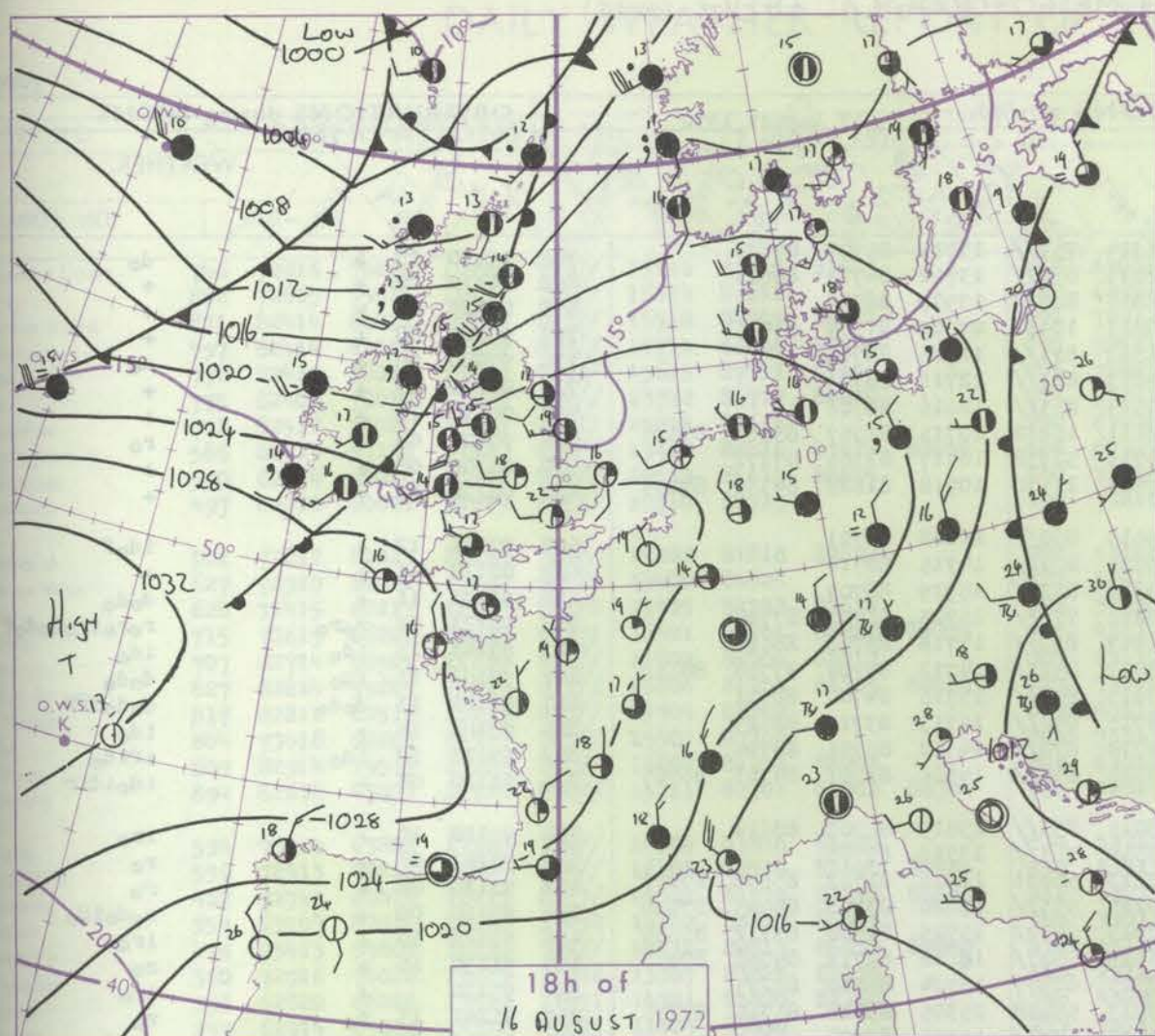
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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone has remained almost stationary to the north of the Azores. The ridge of high pressure to southern England has moved south into northern France and central Germany in advance of a frontal trough moving east into the northern British Isles from the northeast Atlantic. A complex low pressure area has persisted over

the Iceland - east Greenland area. Little material change is expected during the next 24 hours except that the frontal trough will move southeast across England and Wales bringing a northwesterly air flow over the British Isles.

Issued at midday, Thursday 17 August 1972



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		17 August 1972										17 August 1972																			
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	22607	66011	24309	00901	08712	82075			746	72607	69021	21314	753//	13711	85707	87626		746	97090	07	+	do								
Hurn	862	12205	75021	24911	15400	09606	81618			862	82208	72022	22015	854//	13712	84710	88615		862	00110	08	+	+								
Thorney Island	871	22807	74030	24513	25700	10802	82650			871	82710	62021	22214	863//	13509	88707		871	00120	08	+	+									
Manston	797	12404	26101	23014	00901	13705	81080			797	72410	59021	20811	10932	09609	81364	87075		797	97100	08	+	+								
Gatwick	776	22705	58030	24010	00901	09705	82075			776	82209	20501	21312	871//	11716	88702		776	97080	05	+	do									
Kew	775									775	82209	56051	20213	863//	12716	88706		775	00110	07	+	+									
Heathrow	772	02406	62021	23512	00900	10605				772	82310	60321	20514	863//	12616	88706		772	00110	10	+	+									
Honington	586	22308	40051	21413	00901	10610	82080			586	72109	61031	18111	15832	10715	81657	83365	87075	586	97101	08	+	ro								
Wattisham	590	32609	56050	21912	00901	10609	83078			590	72211	56021	18711	30938	10717	83365	87272		590	00100	08	+	+								
Gorleston	497	02105	59020	21315	00900	11712				497	72309	61031	17413	11576	10718	81828	84360	87075	497	00120	10	+	+								
Aberporth	502	52012	58011	22814	55200	13815	84705	84640		502	82420	14285	19415	860//	15608	88701		502	97131	12	+	idof									
Ross-on-Wye	627									627	82012	57022	19015	864//	14715	88710		627	00120	11	+	+									
Filton	628	72610	66031	24015	754//	12711	87612			628	82416	64022	20316	863//	15719	88707		628	91131	11	+	do do									
Rhoose	715	82614	65032	24215	863//	13613	88708			715	72514	57016	20216	772//	15723	81703	87704		715	93131	12	ro ro	ro ro ro ro do do								
Chivenor	707	82710	48502	25415	872//	14711	83704	88707		707	82612	74025	21917	853//	15718	83706	88624		707	97141	13	id	id								
Mount Batten	827	82809	62022	26514	854//	12506	88612			827	82409	40025	23515	852//	14712	83704	87708	88616	827	97131	11	id	do do								
St. Mawgan	817	82608	28515	26914	870//	14609	84700	88701		817	82511	13505	23915	870//	15716	84700	88701		817	97141	13	do do	do do off F								
Scilly	804	82713	66021	27315	863//	14711	88708			804	82713	56021	24715	854//	15713	83711	88623		804	97141	14	+	id								
Culdrose	809	82606	69022	27314	872//	13604	82704	88710		809	82508	17105	24714	870//	14512	85701	88704		809	97111	12	id	id id								
Guernsey	894	63108	70022	26512	26302	11802	82706	85075		894	82712	50506	24514	870//	14506	82701	84703	86705	894	91120	08	+	id id dir								
Elmdon	534	32107	75031	21812	00901	09814	83075			534	82110	62021	18015	853//	13615	86709	88614		534	97120	10	+	ir								
Cardington	559	32410	48050	22112	00902	10710	83075			559	72109	48051	18514	763//	13716	87708		559	97101	08	+	ro									
Wittering	462	22407	62011	21111	00901	09711	82075			462	72411	61021	17213	55431	12616	81712	85650	87072	462	97110	08	+	ro								
Watnall	354	42510	59011	20611	10941	09817	81362	84080		354	72412	58506	16115	55321	13620	83708	84645	87460	354	97110	09	+	ro do id								
Shawbury	414	62307	80021	21114	654//	12719	84712	85650		414	72715	78212	17017	65322	15715	81708	83712	85630	414	97121	10	+	ir								
Finningley	360	62510	66022	18913	15742	10820	81656	86075		360	72311	66606	14615	55471	14618	82712	85650	87462	360	91130	10	+	ro								
Kilnsea	396	02717	63020	18616	00900	12821				396	82526	63021	13715	60977	13724	86360	88275		396	97130		+	ir								
Leeming	257	82014	62606	16815	854//	12727	88616			257	72807	82036	13017	55448	15305	85618	86360	87275	257	91141	13	ro	ro								
Tynemouth	262	82512	74028	14216	856//	14735	88630			262	62715	81508	11316	672//	15304	86704			262	01141	13	pr	pr id								
Carlisle	222	82218	70212	14117	854//	14741	82714	88621		222	62712	75016	12915	46331	13311	81708	83715		222	02141	13	ro ir do ro DR	do ro do ro do								
Valley	302	82022	59012	19915	852//	14720	85703	88620		302	72514	62012	17716	764//	14305	87711		302	00150	14	+	+									
Ringway	334	81911	70031	19913	855//	10823	88620			334	82310	25536	16015	851//	15512	86702	88614		334	03131	12	+	ro r dr do do do ro								
Squires Gate	318	82215	75216	18816	855//	14725	88625			318	82720	65016	15616	863//	15301	83706	88709		318	01151	14	ro	ro do								
Ronaldsway	204	82220	58036	16515	853//	14831	81706	86711	88640	204	62815	80016	15615	55339	13306	82708	84634		204	01141	13	ro R	do ro								
Mull of Galloway	131	81726	74028	14014	80921	13728	88460			131	63020	74808	14413	53501	13312	85920	86075		131	97121											
Eskdalemuir	1><																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

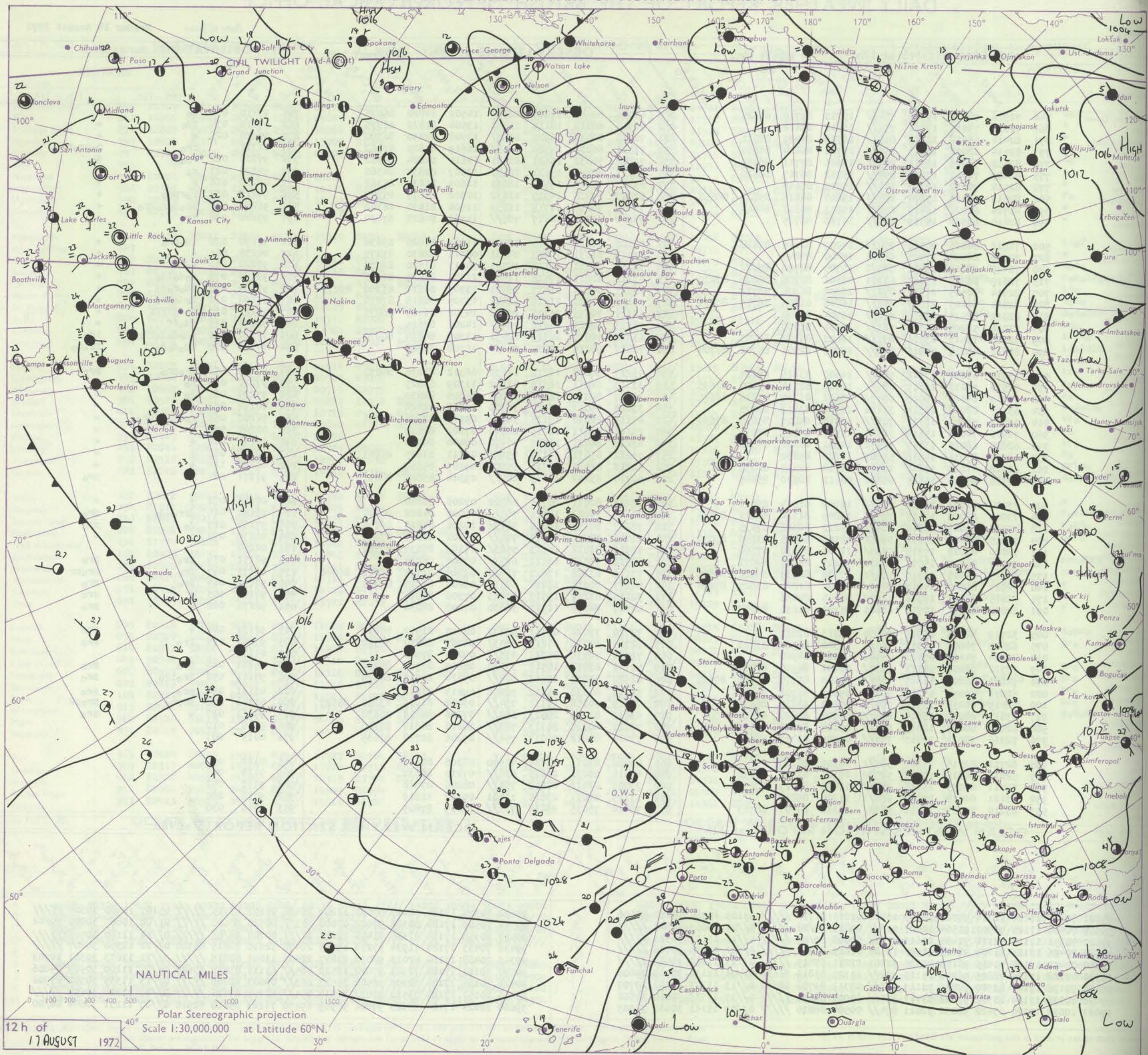
No. 40447

Date of Issue Friday 18 August 1972

OBSERVATIONS at 12h. 17 August 1972										OBSERVATIONS at 18h. 17 August 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	RR T x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72916	74025	19018	754//	15710	87710	87625		746	63016	80015	17419	22531	14501	82820	86075		746	97210	054	do	+	
Hurn	862	72615	75015	19421	754//	16612	87618			862	62916	80015	18119	11531	13504	81822	86075		862	97210	034	ido	+	
Thorney Island	871	82414	65022	18919	853//	16718	84707	88611		871	72712	80032	16920	2163/	14508	82830	86360		871	00220	025	+	+	
Manston	797	82414	62022	18119	854//	15711	86614	88640		797	72511	66036	14720	3255/	16619	83825	87362		797	01211		iro	ropropr	
Gatwick	776	82412	58026	18519	7642/	15615	87711	88459		776	72809	70032	15621	22531	14614	82824	84362		776	97220	022	rodo	+	
Kew	775	82409	70012	17819	854//	15712	86717	88620		775	53213	80016	15621	22631	12507	82834	84360		775	97220	023	ro	+	
Heathrow	772	82512	70022	17720	854//	15715	88618			772	63215	75012	15522	18631	12609	81832	85362		772	00230	016	+	+	
Honington	586	82513	57166	15820	884//	15610	84816	85623	88650	586	62917	69018	14919	11632	10302	81835	85362		586	94210	032	ropro	+	
Wattisham	590	82714	62026	16419	854//	15513	85615	88645		590	73116	70038	14719	11632	11504	81830	86362		590	91220	037	irodoro	+	
Gorleston	497	82410	60022	15519	865//	15710	88725			497	73610	60032	14117	785//	14711	84825	87630		497	97220	038	iro	+	
Aberporth	502	72812	80025	20216	784//	14207	81818	87628		502	53106	83018	20915	38501	11203	81820	83630		502	97170	038	ido	pro	+
Ross-on-Wye	627	72910	81022	17720	685/1	14400	84825			627	53013	81031	19017	24601	08211	82630	83075		627	00230	061	+	+	
Filton	628	72415	62215	18917	783/2	15705	82708	87622		628	33209	85011	19118	14501	10213	81820	83075		628	97220	056	ro	+	
Rhoose	715	72619	66206	19418	6137/1	16501	82706	86808	87075	715	43112	82011	19518	11501	11104	81820	84075		715	92190	078	do do id do	+	
Chivenor	707	82714	50505	21316	872//	16802	86704	88712		707	63115	74026	21417	38431	13305	81818	83360	85075	707	91180	036	ido ro do	+	
Mount Batten	827	82814	59205	21817	852//	16606	81703	86705	88615	827	73110	74028	21518	62402	13305	86818	87070		827	97190	016	do do pro	+	
St. Mawgan	817	82812	02515	23015	870//	15704	88700			817	63111	70015	23116	25202	14302	81705	86075		817	01161	017	do do Ffff	+	
Silly	804	73018	58205	24317	763//	15501	87709			804	73113	66025	24216	754//	14206	87615			804	92190	015	ido ff	+	
Culdrose	809	82914	19515	23016	871//	16607	84702	88703		809	63312	76015	22816	42431	13305	84814	86070		809	93170	016	ido do do id do	ido	
Guernsey	894	82618	45025	22916	870//	15711	82701	85702	86704	894	72817	62015	20915	761//	15708	85702			894	97160	000	ido do do ff	ff id do	
Elmdon	534	73010	63806	17318	784//	14500	83816	86624		534	53217	80038	18216	14632	08312	81636	84075		534	97200	052	iro pro	pro	
Cardington	559	72513	59216	16819	784//	16708	82710	85620	87635	559	33313	62011	16519	11502	11309	81825			559	97220	020	ro	+	
Wittering	462	72713	69026	16019	6847/	15601	81710	83818	86645	462	33017	80011	16316	24601	06308	82830			462	97220	055	ro	+	
Watnall	354	63107	82015	16518	31432	14302	83817	85075		354	33013	74011	17314	38500	09208	82828			354	00190	067	+	+	
Shawbury	414	73413	59806	18117	784//	14210	84817	85630	87650	414	63111	80038	19115	58502	09110	82828	84636		414	92200	062	ro do ro pro	+	
Finningley	360	72916	74026	15619	32542	13307	83825	87075		360	23111	69011	16015	24640	07202	82835			360	00200	070	+	+	
Kilnsea	396	62820	66026	13719	11571	14301	81820	83360		396	43228	66021	14117	40970	09400	84360			396	00210	078	+	+	
Leeming	257	62914	85036	14518	51601	11105	85830			257	73212	85031	16115	756//	07211	83635	85645		257	00190	082	+	+	
Tynemouth	262	62918	81022	13618	22604	11108	82830	86075		262	52816	81021	14715	55600	09107	85630			262	00180	112	+	+	
Carlisle	222	72716	85022	15515	68682	08111	82830	85645		222	62710	83252	16813	685//	09304	83825	84645		222	97171	061	+	pro	
Valley	302	73114	82022	19416	784//	10109	81814	87622		302	33216	82011	20715	28502	07208	81820			302	00180	051	+	+	
Ringway	334	73009	62026	17515	784//	13209	81710	85815	87626	334	73114	70022	18314	785//	09005	84822	86640		334	93161	018	drro--do	pro	
Squires Gate	318	73315	82015	18016	784//	12213	82818	87635		318	73217	80152	19014	7843/	10206	84818	86640		318	97160	017	do	pro	
Ronaldsway	204	72915	88016	18116	38402	08106	81815	83650	87075	204	73015	84031	19514	785//	07302	81825	87645		204	00170	055	+	+	
Mull of Galloway	131	73020	81022	17314	5463/	11206	85630	87360		131	72919	81012	18913	5563/	11103	85630	87360		131	00140				
Esdailemuir	162	73017	78038	15014	48502	08207	83825	84071		162	62918	78038	16211	625//	07304	86824			162	92141	059	pro	pro	
Prestwick	135	63215	81028	16315	584/2	07108	82815	84826	85074	135	73116	63258	17613	784//	09305	81715	83822	86642	135	01171	047	pro	propr	
Abbotsinch	140	72917	80808	14813	785//	07004	81820	83825	87640	140	42813	70018	16014	48530	08208	82825	83645		140	97151	065	pro	pro	
Leuchars	171	52615	85031	12316	42602	06105	84836			171	32615	83251	13515	29483	07306	81918			171					

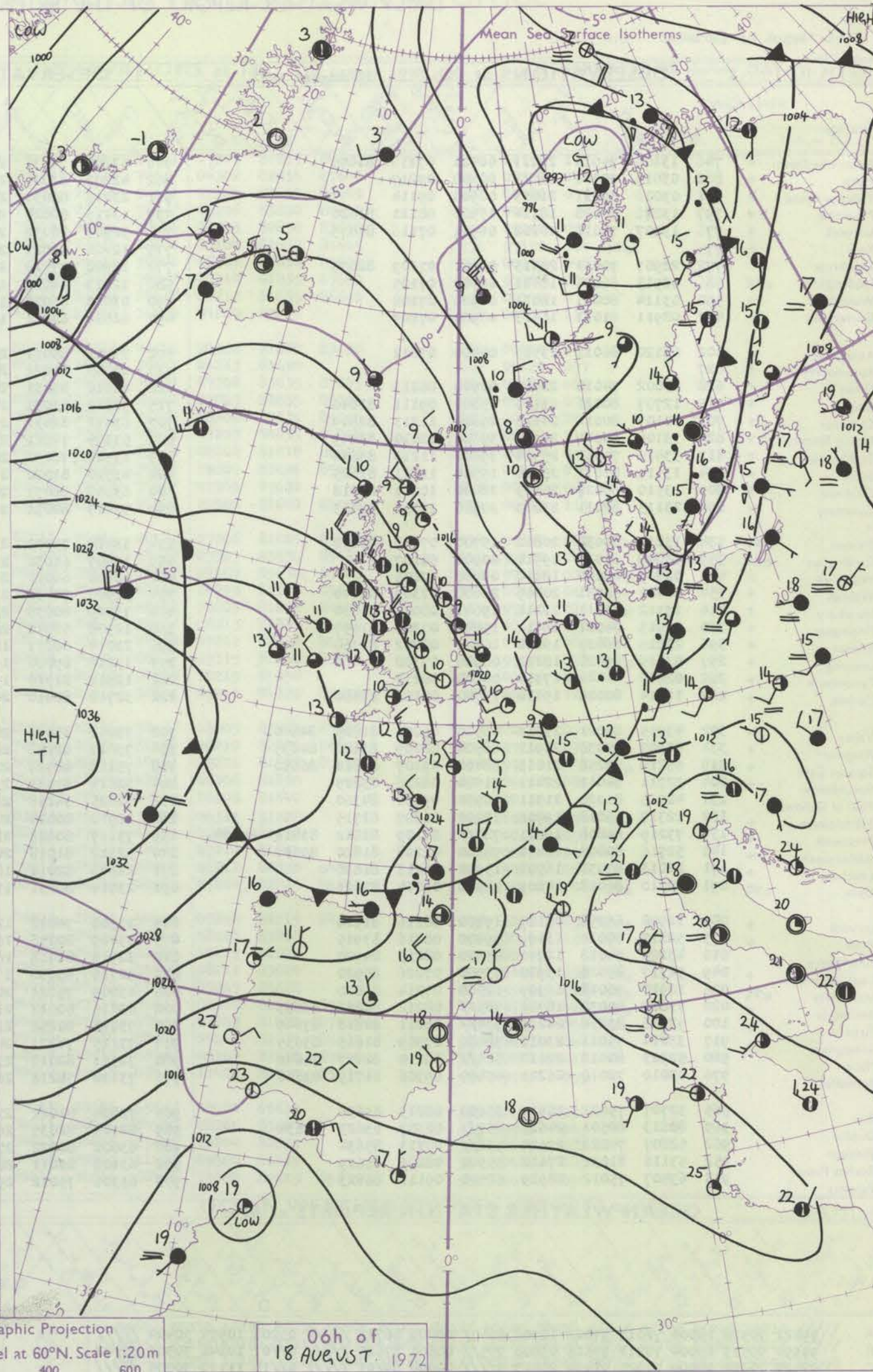
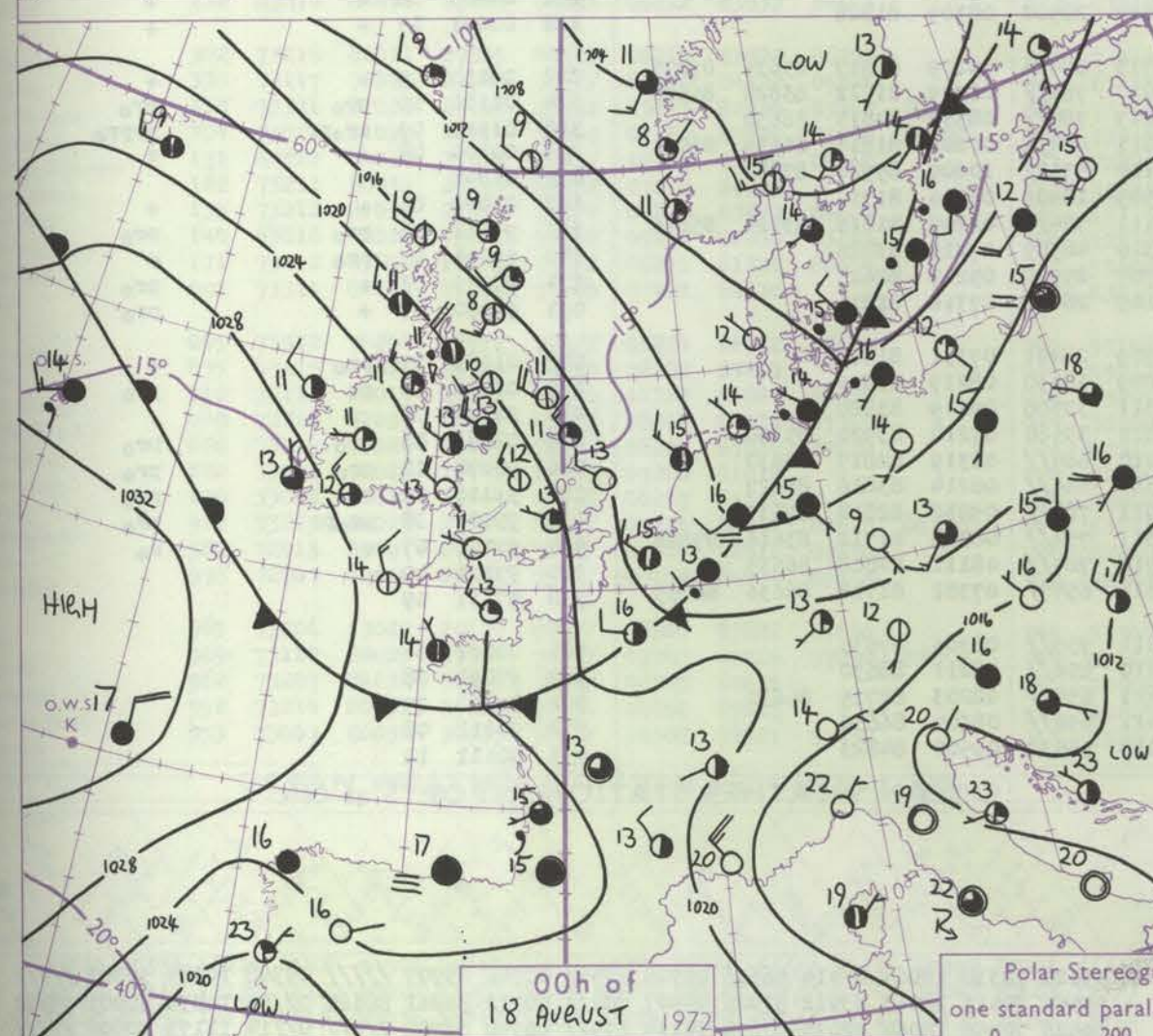
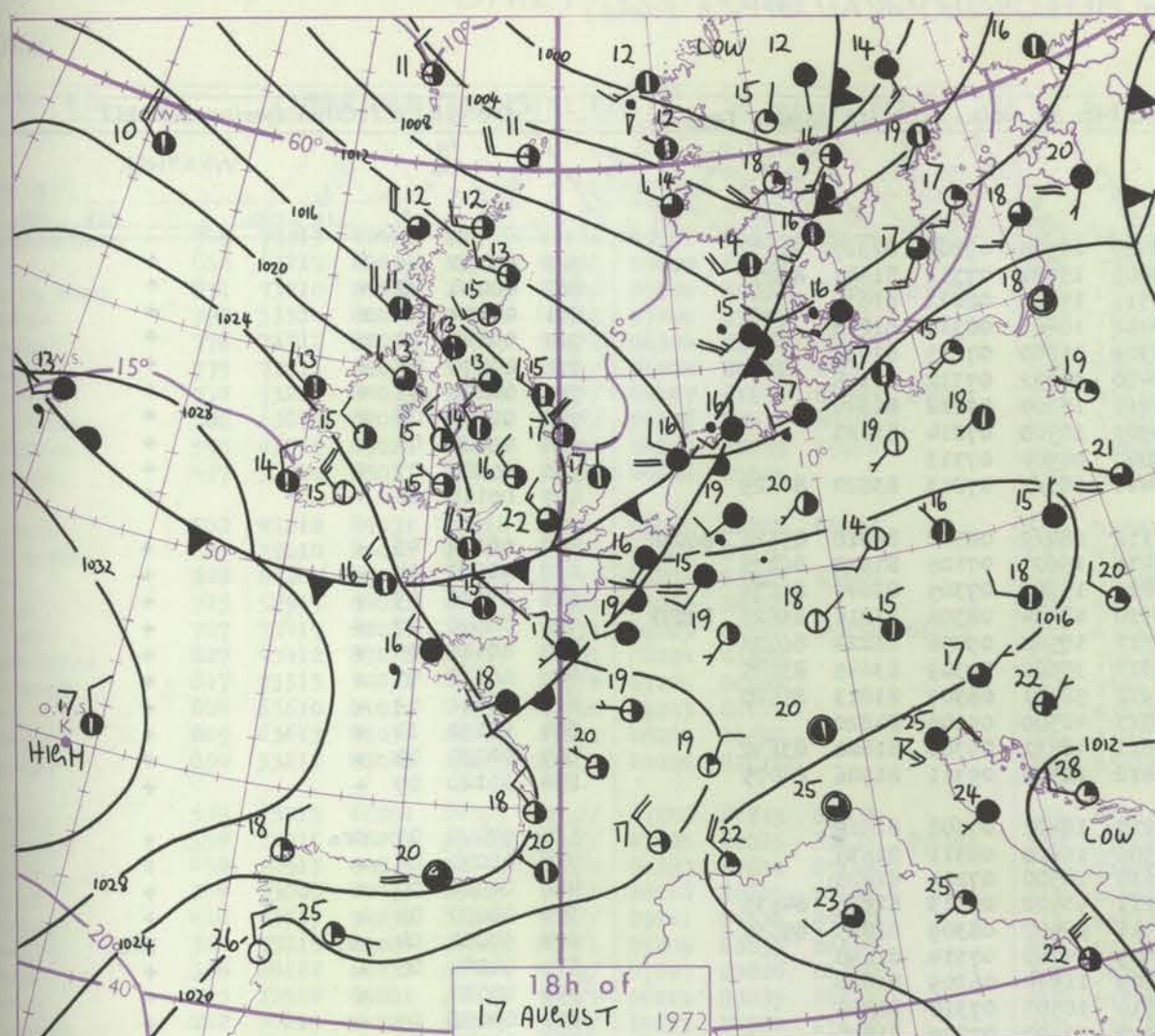


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the low in the southern Norwegian Sea has moved northeastwards while deepening slowly. The large anticyclone to the southwest of the British Isles has moved slowly northeastwards. During the next 24 hours the low near the

Lofoten Islands is expected to continue moving away northeastwards. The high southwest of the British Isles is expected to move slowly eastwards.

Issued at midday Friday 18 August 1972



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

Code FM II.D		OBSERVATIONS at 00h.										18 August 1972										OBSERVATIONS at 06h.										18 August 1972										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	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																				
																															21h.—03h.	03h.—09h.																			
Boscombe Down	746	13108	74011	22011	00901	07216	81075			746	53205	74031	23609	20934	07307	82367	85072		746	00070	04	+										+																			
Hurn	862	03011	70021	22012	00900	09217				862	42802	81020	23809	15631	07311	81645	84075		862	00090	05	+										+																			
Thorney Island	871	03006	69011	21013	00900	09114				871	23010	80030	23311	15602	08211	81630			871	00090	03	+										+																			
Manston	797	13216	80028	18514	15500	08121	81620			797	13215	80020	20412	18400	08313	81818			797	00110	10	+										+																			
Gatwick	776	13207	70011	20112	00901	07116	81075			776	32907	80030	22309	35600	07213	82630			776	00070	03	+										+																			
Kew	775									775	12404	81021	22410	10932	07312	81358			775	00100	05	+										+																			
Heathrow	772	22907	70031	20313	00901	07109	82075			772	12908	75020	22210	15600	07212	81640			772	00090	07	+										+																			
Honington	586	02913	66021	18111	00900	07105				586	12813	64010	19909	18500	07214	81820			586	00080	06	+										+																			
Wattisham	590	03114	60021	18011	00900	07108				590	03013	66020	19809	00900	07313				590	00080	07	+										+																			
Gorleston	497	02911	61011	16313	00900	07209				497	62810	63021	18411	685//	07213	83820	86625		497	00110	08	+											+																		
Aberporth	502	03120	86011	23513	00900	07012				502	73222	85021	25112	684/2	08312	84818	83626	86070	502	00110	09	+											+																		
Ross-on-Wye	627									627	62705	81021	23411	15601	07105	81630	86075		627	00090	04	+											+																		
Filton	628	03002	74010	22813	00900	08213				628	62810	83031	23812	15602	07305	81645	85074		628	00110	09	+											+																		
Rhoose	715	12707	80021	23111	15600	09111	81640			715	72810	81031	24610	48404	08306	81814	83626	87072	715	00090	07	+											+																		
Chivenor	707	20107	80011	24113	25600	11213	82649			707	63412	82031	25612	18502	09206	81824	86078		707	00120	09	+											+																		
Mount Batten	827	33108	74011	24114	35600	12010	83643			827	53305	74021	25812	35602	09309	83645	83075		827	00110	07	+											+																		
St. Mawgan	817	33410	74031	25514	35600	11214	83634			817	63508	78031	26912	58401	08307	81813	85620		817	00111	09	+											+																		
Scilly	804	13515	81011	26514	15500	12211	81625			804	43510	81020	27813	42500	09106	84820			804	00130	10	+											+																		
Culdrose	809	23510	66021	25313	28400	10211	82818			809	63608	66031	26611	48531	09308	81820	83630		809	00090	09	+											+																		
Guernsey	894	23113	82011	23213	20910	12311	82463			894	53413	82031	24612	22332	09311	81706	84075		894	00120	09	+											+																		
Elmdon	534	13214	80038	20812	15700	07206	81650			534	33014	75030	22210	18402	07308	81818			534	97100	07	pro											+																		
Cardington	559	03009	61010	19911	00900	08107				559	12607	61030	21508	15600	08311	81635			559	00070	04	+											+																		
Wittering	462	02809	66020	18910	00900	07105				462	12808	66020	20610	18500	07211	81825			462	00080	05	+											+																		
Watnall	354	22402	62031	20009	25600	07309	82640			354	52906	74031	21211	58402	08313	82816	84635		354	00090	04	+											+																		
Shawbury	414	13112	82011	21211	15641	08002	81630			414	73009	80038	22911	58502	08309	81825	85635		414	97080	04	pro											pro																		
Finchingley	360	12913	74021	18411	15800	07304	81657			360	12908	58040	20309	15702	07314	81650			360	00080	05	+											+																		
Kilnsea	396	23216	66021	16811	20970	08202	82360			396	23014	66011	18209	11570	06209	81820			396	00080		+											+																		
Leeming	257	03319	89021	18111	00900	07308				257	13212	89020	19710	18504	07310	81820			257	00090	07	+											+																		
Tynemouth	262	02817	81020	17310	00900	08213				262	12814	81020	19009	11600	07209	81830			262	00080	06	+											+																		
Carlisle	222	12614	80028	19410	15700	08108	81650			222	32712	82010	20510	28502	08309	81828			222	00091	07	+											+																		
Valley	302	43015	80021	23513	48500	09209	81825	84640		302	73018	83031	24713	58436	06209	81817	85635	87275	302	00110	09	+											+																		
Ringway	334	62907	75038	20912	68500	08209	83820	84635		334	73013	62258	22010	784//	08309	81712	83824	86640	334	01101	10	pro											pro																		
Squires Gate	318	63219	75258	21013	68400	09107	81818	86650		318	73118	82028	22213	784//	08312	84815	86630		318	01111	09	propr											pro																		
Ronaldsway	204	32711	84011	22411	31500	08216	83825			204	72611	83031	23211	684/2	07208	81816	86639	86075	204	00100	08	+											+																		
Mull of Galloway	131	42715	81020	21311	40930	09210	84360																																												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

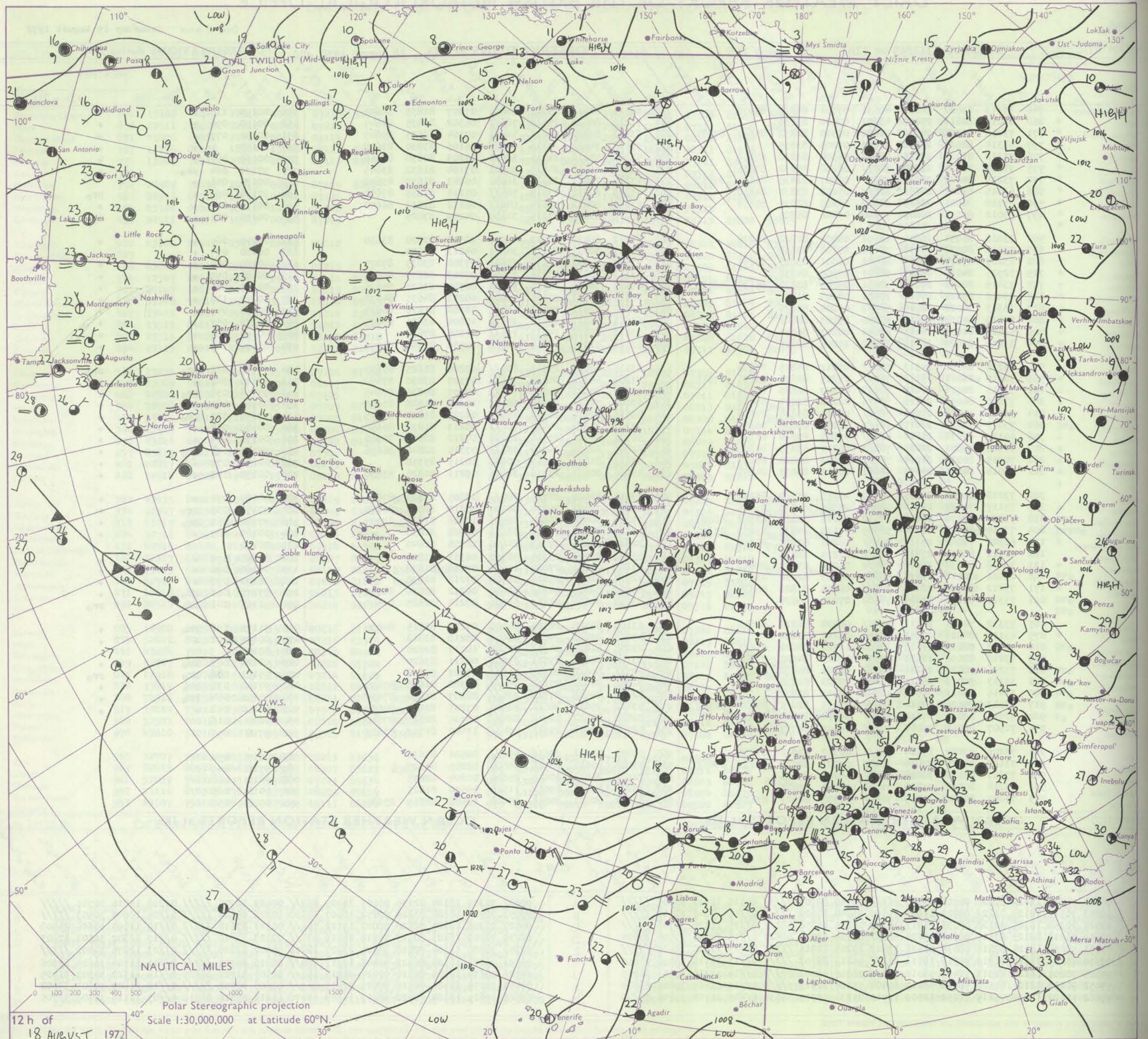
No. 40448

Date of Issue Saturday 19 August 1972

Code FM II.D		OBSERVATIONS at 12h. 18 August 1972									OBSERVATIONS at 18h. 18 August 1972									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T+E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	73313	83022	24816	42631	07301	84835	85075		746	60111	82012	25815	48601	07307	81835	84650		746	00190	115	+		+
Hurn	862	63215	80011	25018	48601	07400	83830			862	73212	80022	25417	786//	06302	82835	87645		862	00190	096	+		+
Thorney Island	871	73210	81021	24216	54606	07500	82832	85640	87075	871	63513	82032	25216	54601	07304	82635	85645		871	00180	077	+		+
Manston	797	53314	82021	22016	48602	07205	83835			797	73513	74022	23316	786//	06106	83830	87650		797	00170		+		+
Gatwick	776	73312	81021	23615	786/8	06304	82832	87650		776	53308	75012	24715	38631	07203	82830	83650		776	00160	057	+		+
Kew	775	73211	81021	23814	786//	06208	85832	87656		775	53210	66018	24815	38601	07104	81832	83645		775	97170	064	pro		+
Heathrow	772	73215	80022	23915	786//	06307	81835	86645	87657	772	43314	70011	24815	38601	06203	81830	83650		772	00170	046	+		+
Honington	586	63015	82011	21616	686//	05208	83835	84650		586	73309	82022	23814	786//	05214	81835	87650		586	97180	068	+		pro
Wattisham	590	63318	83021	21515	68602	04207	82835	85650		590	63412	80012	23614	686//	06212	81835	86650		590	00170	079	+		+
Gorleston	497	53012	63031	20815	52500	06206	85825			497	33316	63021	23315	31500	04209	83825			497	00170	115	+		+
Aberporth	502	73218	85031	26814	18501	08004	81822	86078		502	53312	86022	28313	48501	08302	81820	83630		502	00140	065	+		+
Ross-on-Wye	627	73010	80022	25116	756/1	07104	87630			627	43307	80021	26715	34601	04213	83630			627	00180	077	+		+
Filton	628	63209	87012	25317	68501	06801	83825	83645		628	73307	85032	26616	38601	07308	83835	87075		628	00180	085	+		+
Rhoose	715	52915	84011	26117	58601	07000	84830			715	53113	82012	27315	24601	07003	82835	85075		715	00180	099	+		+
Chivenor	707	73415	82031	27615	58531	09203	82828	85634	86078	707	63412	78022	28515	35634	08302	83635	85075		707	00160	083	+		+
Mount Batten	827	43412	83011	27316	15501	08104	81628			827	70114	69031	27915	45601	08203	84635	84078		827	00170	116	+		+
St. Mawgan	817	73313	82022	28715	645/2	07204	86624			817	73612	82022	29513	684/1	08102	81818	86623		817	00150	049	+		+
Scilly	804	63610	81012	29615	65500	09203	86628			804	63611	81012	29614	35531	10804	83626	85075		804	00170	057	+		+
Culdrose	809	63613	81032	28415	65601	08203	86640			809	73612	81022	29213	756//	07305	87632			809	00160	060	+		+
Guernsey	894	33212	82020	26415	21402	10206	82818			894	63111	81011	26814	14642	10500	81640	84075		894	00160	117	+		+
Elmdon	534	73215	66251	24313	785//	07212	84825	87638		534	63116	68018	25913	685//	07206	81825	85645		534	97140	029	pro		pro
Cardington	559	72915	66021	23115	785//	07205	82825	83635	87645	559	73208	66022	24615	786//	07307	83830	87650		559	97170	047	+		pro
Wittering	462	72913	80021	22415	786/2	07307	82830	87645		462	73006	80028	24315	786//	07107	85830	87645		462	97160	038	pro		+
Watnall	354	73008	80031	23113	785/6	08210	82824	87640		354	63008	74021	24915	58502	10209	81828	85650		354	00160	060	+		+
Shawbury	414	73315	74252	25014	785//	09211	85824	87650		414	43515	80018	26913	48502	08207	81822	84645		414	97150	025	pro		+
Finningley	360	73015	82021	22015	686/1	07209	83835	86650		360	73307	74022	24615	786//	08213	81830	86656		360	00160	042	+		+
Kilnsea	396	60122	66031	20814	485/7	07207	83820	86360		396	50125	66022	23514	25570	07212	82620	85360		396	00150	089	+		+
Leeming	257	73514	85801	22015	786/2	06211	83835	86645		257	61005	82018	24914	686//	07315	82840	86656		257	97170	073	pro		+
Tynemouth	262	70215	81021	21913	785//	10213	84820	87630		262	53613	81021	24913	50930	10215	85358			262	00150	077	+		+
Carlisle	222	63014	84011	23116	58601	06212	83832	84645		222	43010	80021	25316	38501	09211	81826	83638		222	00170	121	+		+
Valley	302	73218	82012	27315	48538	06215	83823	86278		302	73311	82022	28715	785//	08205	83823	87640		302	00160	072	+		+
Ringway	334	73117	70028	23914	785//	08309	84822	85645		334	63115	72032	26214	38504	08210	82825	86075		334	97151	035	pro		+
Squires Gate	318	73321	82028	25115	28532	09213	82820	83362	86070	318	73219	80018	26614	18501	10206	81822	87077		318	97160	051	pro		+
Ronalds Way	204	73014	84022	26214	58509	07110	84820	83650	87170	204	13315	84011	28014	18601	06308	81830			204	00160	085	+		+
Mull of Galloway	131	62922	74018	25613	2463//	10216	82630	85360		131	22822	74011	27713	14640	10108	81640			131	00130				+
Eskdalemuir	162	73211	80031	23113	625/2	07214	86826			162	33212	83021	25314	38500	06311	81828			162	00151	079	+		+
Prestwick	135	73218	81038	24814	785/2	06219	83822	84642		135	13115	82021	27014	14601	07210	81630			135	00160	090	+		+
Abbotsinch	140	63016	82012	23415	58602	09217	82830	83645		140	12914	82011	25815	18600	07212	81830			140	00171	097	+		+
Leuchars	171	73212	83808	22315	785//	06215	81820	86835		171	53607	89018	24816	58600	06212	82830	846							

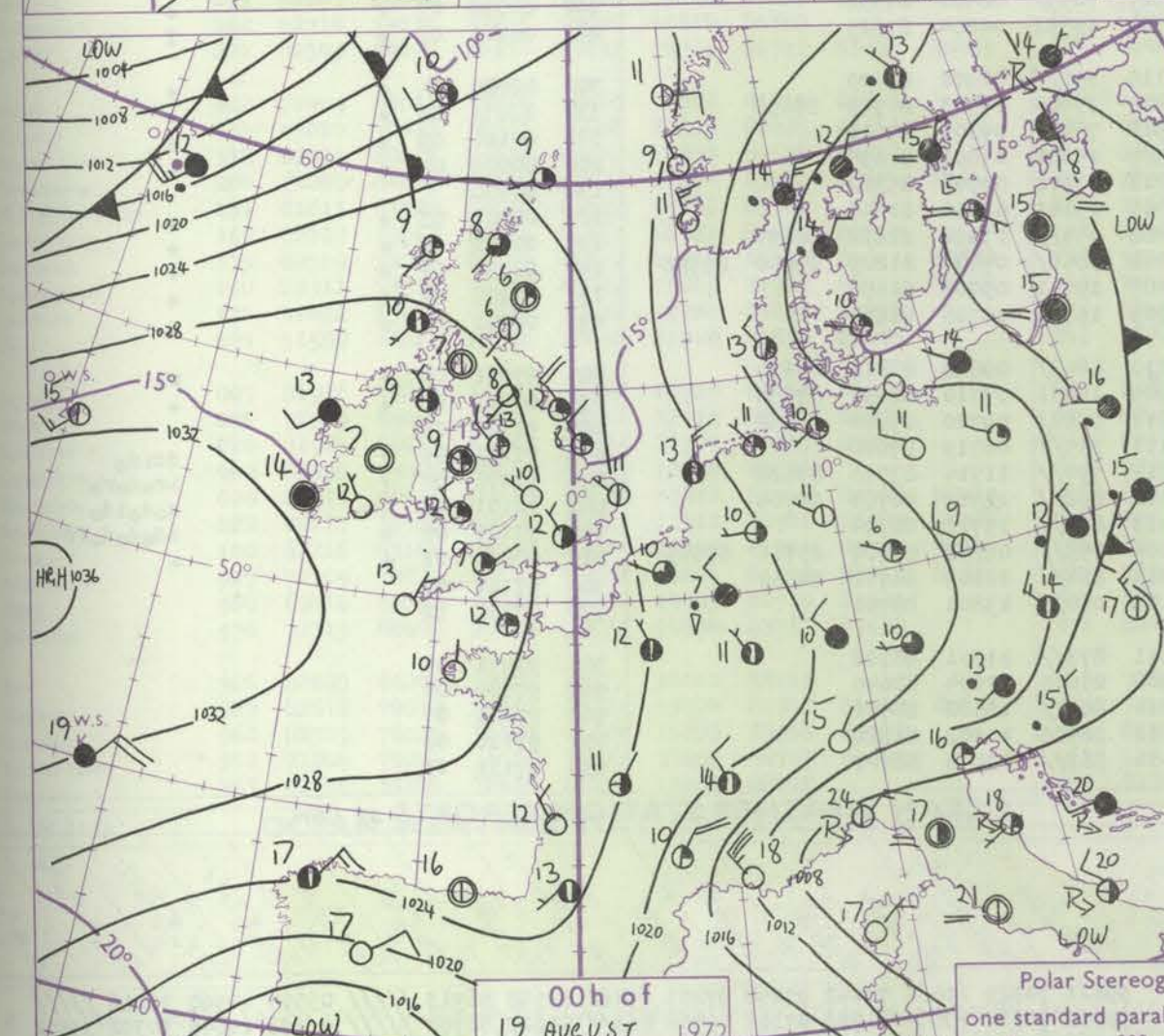
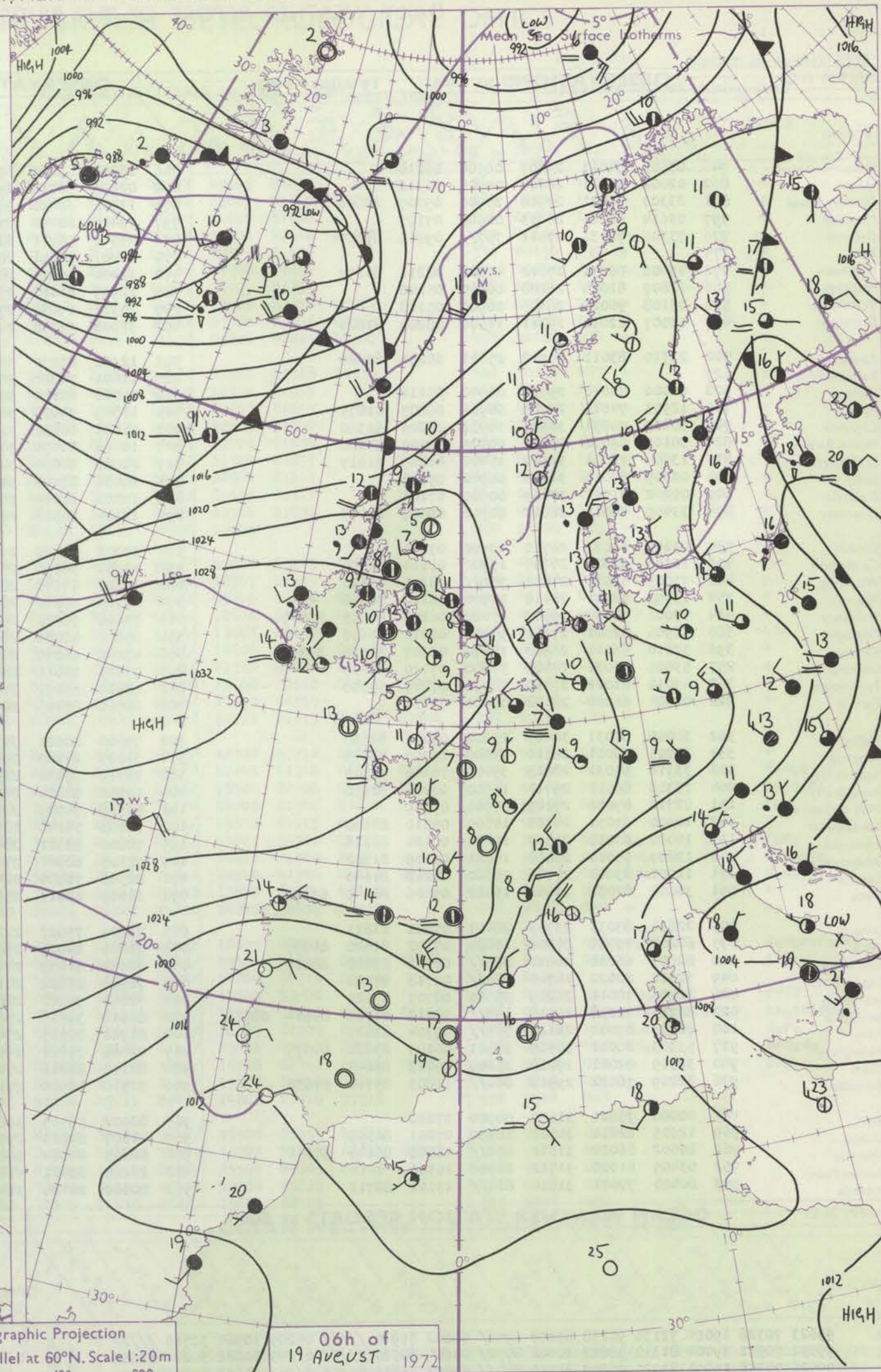
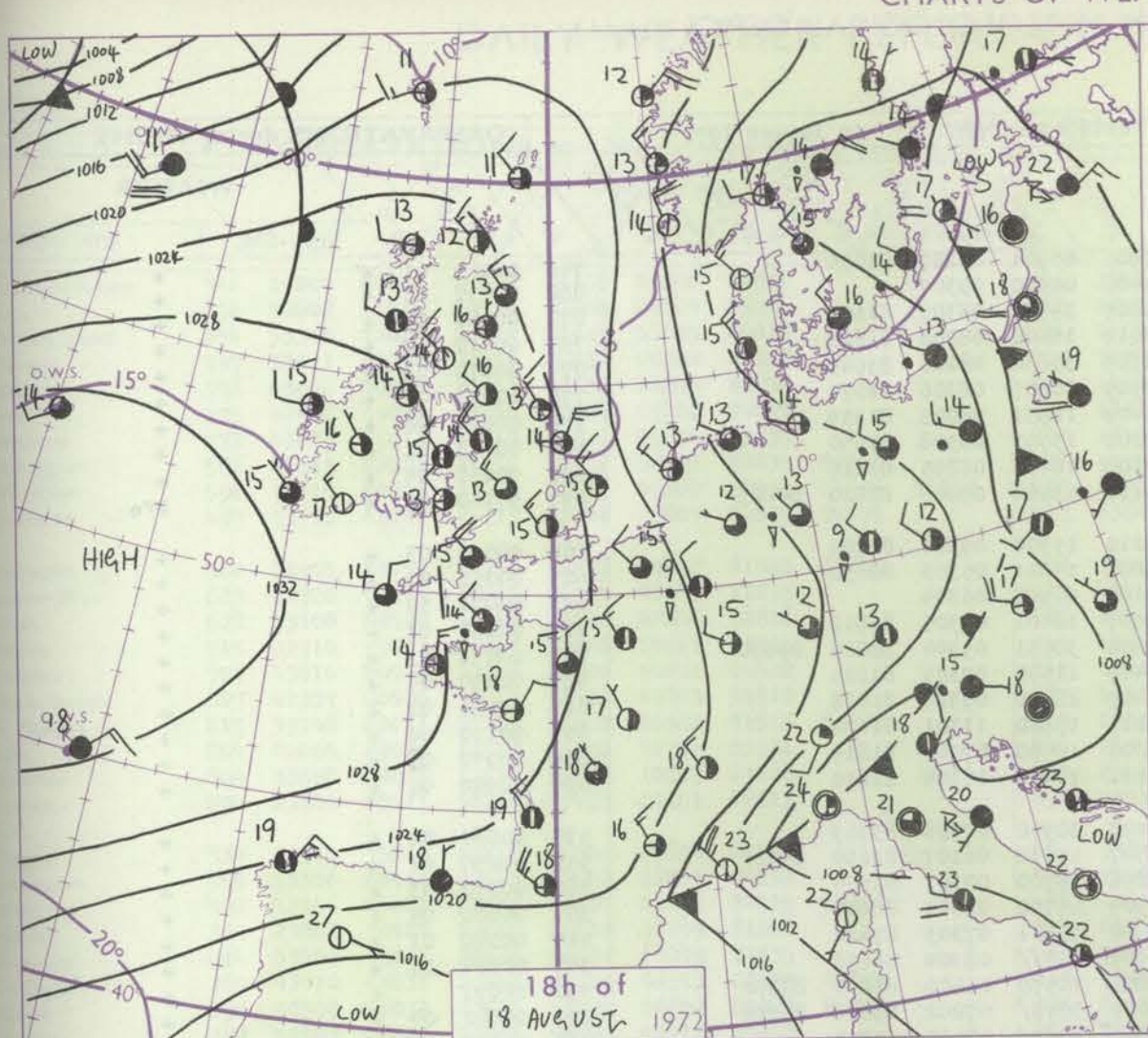


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone to southwest of the British Isles has shown little change of position or intensity during the last 24 hours while an associated ridge moved slowly southeastwards across the British Isles. The depression off Cape Farewell deepened appreciably and moved northeast towards the Denmark Strait. During the

next 24 hours pressure will remain high over southern districts of Britain and low to the northeast of Iceland. Weak frontal trough will move eastwards across northern districts.

Issued at midday Saturday 19 August 1972



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

Code FM 11.D		OBSERVATIONS at 00h. 19 August 1972										OBSERVATIONS at 06h. 19 August 1972										OBSERVATIONS during NIGHT								
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	WEATHER		
																												21h.—03h.	03h.—09h.	
Boscombe Down	746	03505	74011	29007	00900	05210				746	13206	66020	29906	00901	05207	81075				746	00050	01	+					+		
Hurn	862	02802	80021	28608	00900	06312				862	02803	58110	29406	00900	05307				862	00050	03	+						+		
Thorney Island	871	23307	69031	27910	25700	09207	82656			871	13306	66020	28809	15730	08307	81656			871	00080	02	+						+		
Manston	797	03614	80021	26013	00900	07107				797	13414	82020	27012	18400	08208	81818			797	00110	10	+						+		
Gatwick	776	73306	70031	27511	757//	09210	87650			776	43307	56021	28309	35630	08206	83645			776	00070	03	+						+		
Kew	775									775	12401	58051	28509	00901	08306	81074			775	00070	02	+						+		
Heathrow	772	43406	66031	27612	45801	08211	84657			772	12704	50021	28409	10931	08005	81359			772	00090	06	+						+		
Honington	586	02807	82028	26208	00900	05208				586	12907	61010	27208	15701	06308	81650			586	00070	02	+						+		
Wattisham	590	03108	70021	26306	00900	05108				590	23311	69030	27108	18402	06205	81815			590	00060	04	+						+		
Gorleston	497	13007	62010	25311	11500	08209	81825			497	52908	62258	26111	53500	09206	82820	84825		497	97080	06	+						pr <sub>o</sub>		
Aberporth	502	23310	83011	29912	25601	08204	82640			502	12302	83030	30210	15300	09304	81709			502	00090	03	+						+		
Ross-on-Wye	627									627	11001	70020	30205	15641	05303	81630			627	00050	01	+						+		
Filton	628	00000	80011	29510	00900	05112				628	00000	80020	30108	00900	06304				628	00070	50	+						+		
Rhose	715	12903	74011	29708	00901	06007	81075			715	13303	70020	30307	18401	05305	81812			715	00060	01	+						+		
Chivenor	707	30203	74031	30311	10931	08205	81360			707	51005	80031	30608	38531	07304	82825	83630		707	00070	03	+						+		
Mount Batten	827	30107	69021	29811	00901	07107	83080			827	10605	80030	30409	11500	07305	81825			827	00090	04	+						+		
St. Mawgan	817	13604	78031	31310	15400	08206	81617			817	20000	80030	31409	28400	07303	81818			817	97080	02	+						+		
Scilly	804	00305	82011	31413	00900	09108				804	10000	82020	31213	15600	11301	81630			804	00110	04	+						+		
Culdrose	809	00202	81022	30709	00900	07104				809	10202	80020	30808	18400	07001	81815			809	00070	03	+						+		
Guernsey	894	33409	80011	28612	00902	09209	83075			894	13605	80020	29111	11402	08304	81810			894	00100	05	+						+		
Elmdon	534	03107	63021	28710	00900	07211				534	33202	61030	29408	30950	07305	83359			534	00060	50	+						+		
Cardington	559	13103	62026	27707	15700	07114	81650			559	42702	58050	28507	15730	06107	81650	84365		559	00050	01	+						+		
Wittering	462	73005	69031	27411	756//	08211	87640			462	12805	57041	28208	15700	07307	81650			462	00070	03	+						+		
Watnall	354	13303	58011	28110	10970	08212	81358			354	62704	56101	28509	65700	08304	86656			354	00080	05	+						+		
Shawbury	414	33006	74030	29507	15402	06108	81616	83075		414	73008	78031	29508	755/1	07303	87626			414	00040	01	+						+		
Finningley	360	52906	62021	27311	55700	08210	85650			360	63002	40041	27909	657//	08304	86656			360	00080	05	+						+		
Kilnsea	396	33210	66010	26308	15570	06207	81620	83360		396	43208	66030	26808	11579	06400	81820	83360		396	00070		+						+		
Leeming	257	53006	80031	27809	55600	07110	85633			257	73203	74011	28009	3573/	07202	83656	85358		257	00080	04	+						+		
Tynemouth	262	43010	81021	27810	40930	07211	84358			262	72814	66021	27809	7093/	08400	87358			262	00090	07	+						+		
Carlisle	222	02304	66020	28108	00900	07211				222	20000	03410	28504	15531	04204	81625			222	00040	02	+						f		
Valley	302	30000	80031	30409	25602	07206	82630			302	70000	80021	30110	755//	08302	87620			302	00080	04	+						+		
Ringway	334	32905	58011	28610	35600	09309	83645			334	31903	22100	29107	35400	07303	81715	83650		334	00071	06	+						+		
Squires Gate	318	33310	65031	28813	35400	10106	83619			318	73310	70031	28912	754//	09302	87618			318	00120	09	+						+		
Ronaldsway	204	13308	86010	29711	15700	06105	81650			204	10000	84020	29309	15601	07801	81635			204	00080	02	+						+		
Mull of Galloway	131	02712	87010	29109	00900	07204				131	51708	74031	28710	50970	09702	85360			131	00090										
Eskdalemuir	162	10000	61051	28508	15600	05310	81640			162	10000	56100	28901	15641	01000	81648			162	00001	53	+						+		
Prestwick	135	10000	80010	29007	15401	06104	81616			135	70000	83021	28408	754//	07504	82618	86637		135	00050	01	+						+		
Abbotsinch	140	12607	75010	28008	10931	06209	81362			140	72105	82021	27210																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

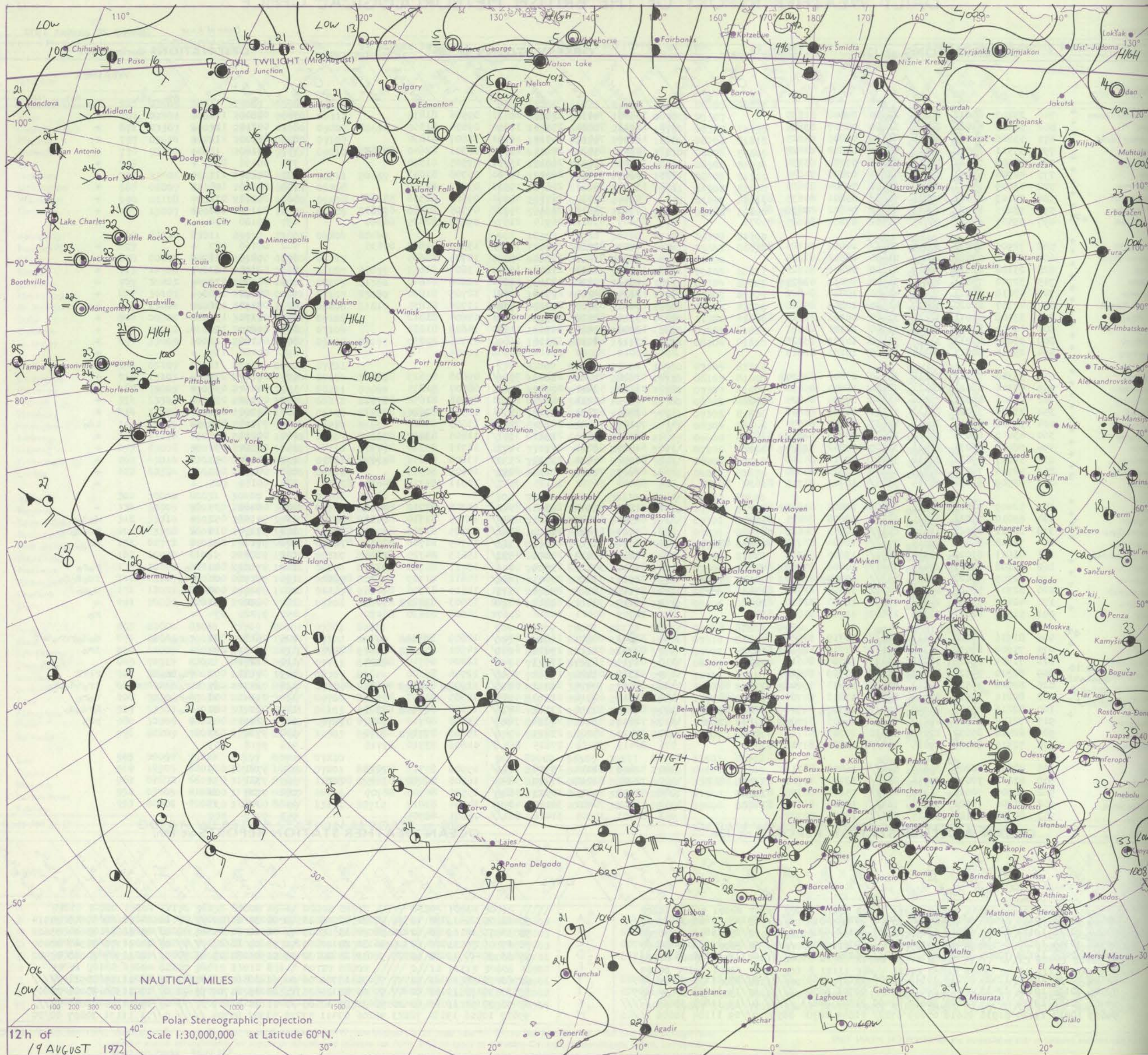
No. 40449

Date of Issue Sunday 20 August 1972

OBSERVATIONS at 12h. 19 August 1972										OBSERVATIONS at 18h. 19 August 1972										OBSERVATIONS during DAY				
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> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <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> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	iii	RRTTEx	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	23207	80011	29117	21630	09808	82830			746	33407	74030	27418	28631	09506	81835			746	00200	120	+	+	
Hurn	862	32808	81020	29318	31600	07807	83835			862	12911	75020	27618	10930	09604	81360			862	00210	127	+	+	
Thorney Island	871	53308	74021	28818	41530	08805	84825			871	12408	74011	26919	11601	11607	81830			871	00200	112	+	+	
Manston	797	33511	85030	27617	28531	08802	82828			797	70707	85021	27115	25671	10301	82640	87362		797	00180		+	+	
Gatwick	776	43608	70011	28517	32631	07804	83830			776	13207	75011	26819	15731	07505	81650			776	00190	090	+	+	
Kew	775	42906	69031	28318	42601	07808	84840			775	13307	74011	26619	14601	06708	81642			775	00200	111	+	+	
Heathrow	772	43009	65011	28717	31671	09804	83835			772	13406	75011	26619	10931	07709	81359			772	00200	108	+	+	
Honington	586	73113	82021	27716	42631	06801	84835	87358		586	50706	82012	26416	40971	07606	82358	83362		586	00180	071	+	+	
Wattisham	590	73215	82021	27415	58631	05802	82830	84656	86359	590	60705	74012	26616	35732	07705	83656	83363		590	00170	068	+	+	
Gorleston	497	53515	62022	26715	42502	07807	84825	85075		497	63609	63012	26914	21571	09801	82825	86360		497	00180	058	+	+	
Aberporth	502	72905	82031	30715	78511	10002	81820	87645		502	72707	80031	29414	78411	13505	81818	87635		502	00160	087	+	+	
Ross-on-Wye	627	22706	77021	29017	21600	08812	82835			627	43207	81021	27220	25649	10705	82635			627	00210	106	+	+	
Filton	628	23108	82020	29917	21500	08806	82826			628	12510	74011	27818	15801	13607	81657			628	00190	122	+	+	
Rhoose	715	32710	75011	29817	31500	10811	83825			715	12612	75020	28217	15601	12606	81640			715	00180	127	+	+	
Chivenor	707	43010	80011	30916	41500	10801	84822			707	13110	80020	29516	11601	12705	81830			707	00170	130	+	+	
Mount Batten	827	42307	80020	30817	41500	12803	84828			827	13413	83020	29017	11602	11704	81835			827	00190	136	+	+	
St. Mawgan	817	33108	82011	32116	32400	10102	81816	83821		817	23310	82020	30715	12401	12604	81812			817	00170	130	+	+	
Silly	804	10000	82020	32319	11500	12101	81821			804	13008	81020	30717	11500	14609	81821			804	00200	136	+	+	
Culdrose	809	33608	82011	31617	31500	10203	83828			809	23412	84030	30316	21600	11706	82830			809	00180	124	+	+	
Guernsey	894	23310	80011	30215	21400	10101	82813			894	03010	82020	29114	00900	10506				894	00160	135	+	+	
Elmdon	534	33310	75011	29116	34600	07808	83630			534	73210	75021	27217	75511	09608	85623	87650		534	00180	077	+	+	
Cardington	559	53306	66021	28517	52600	08805	85830			559	23107	59051	26419	11631	08707	81835			559	00200	099	+	+	
Wittering	462	52906	80021	27916	41530	07806	84825	83360		462	42811	69031	26018	15731	09608	81656	83360		462	00190	097	+	+	
Watnall	354	23002	78021	28117	11501	10709	81828			354	63003	69031	26716	55541	12506	83626	84650		354	00190	059	+	+	
Shawbury	414	33406	78011	29416	25631	10809	82635			414	70109	78031	28116	75511	13603	87620			414	97190	039	+	ido	
Finningley	360	43010	69031	27418	22601	08713	82830	83075		360	72909	70031	25917	35671	11606	83630	87360		360	00210	065	+	+	
Kilnsea	396	60508	66031	27415	31579	09802	83820	85360		396	61514	66031	25714	50971	11712	85360	86075		396	00150	094	+	+	
Leeming	257	52807	89031	27018	55701	09712	85650			257	72912	85022	25517	25738	13608	82650	84365	86275	257	00190	053	+	+	
Tynemouth	262	52714	74030	27217	50930	11810	85360			262	62817	74021	24717	60971	14609	86359			262	00190	082	+	+	
Carlisle	222	82509	69034	28114	35471	10703	81715	83630	88459	222	82408	66022	26115	75471	12711	81715	84620	87640	222	00160	025	+	+	
Valley	302	52409	82011	30216	58400	10803	81815	85645		302	81909	80022	28915	85411	12708	87712	88622		302	00160	035	+	+	
Ringway	334	63010	75031	28915	68500	08608	82825	85650		334	82907	68022	27815	85411	12705	81710	86612	88656	334	97161	052	+	dodo	
Squires Gate	318	82911	80022	29614	85511	10803	84625	88645		318	83010	63206	28215	85311	13705	82706	87709	88635	318	97150	016	+	idodoro	
Ronaldsway	204	72208	84031	29115	75411	11604	83714	86624	87650	204	72308	70016	27415	75311	14709	81706	83630	87640	204	97170	022	+	ro	
Mull of Galloway	131	81611	81022	28314	80971	13606	88360			131	71610	81012	26316	46531	15613	84725	87360		131	92161			ro	
Eskdalemuir	162	82108	75011	27413	75711	10802	87650	88462		162	81910	37216	25614	86111	13711	86702	88710		162	97161	023	ro	ro	
Prestwick	135	82509	78022	27814	85311	10709	81709	87611	88632	135	72510	72025	25717	78311	14612	81709	83626	85630	135	97171	000	ido	idodoro	
Abbotsinch	140	82311	58505	26813	67321	11809	81709	86712	88458	140	72411	58025	24616	75331	14510	81706	84616	87630	140	97161	000	ido	dodo	
Leuchars	171	42412	83031	24418	18632	12720	81830	83070		171	62417	70011	22817	18542	13503	81825	85075		171	00220	093	+	+	
Dyce	091	51508	82011	23118	28602	11718	81835	83075		091	72709	86021	20222	25672	14606	82630	86070		091	97220				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



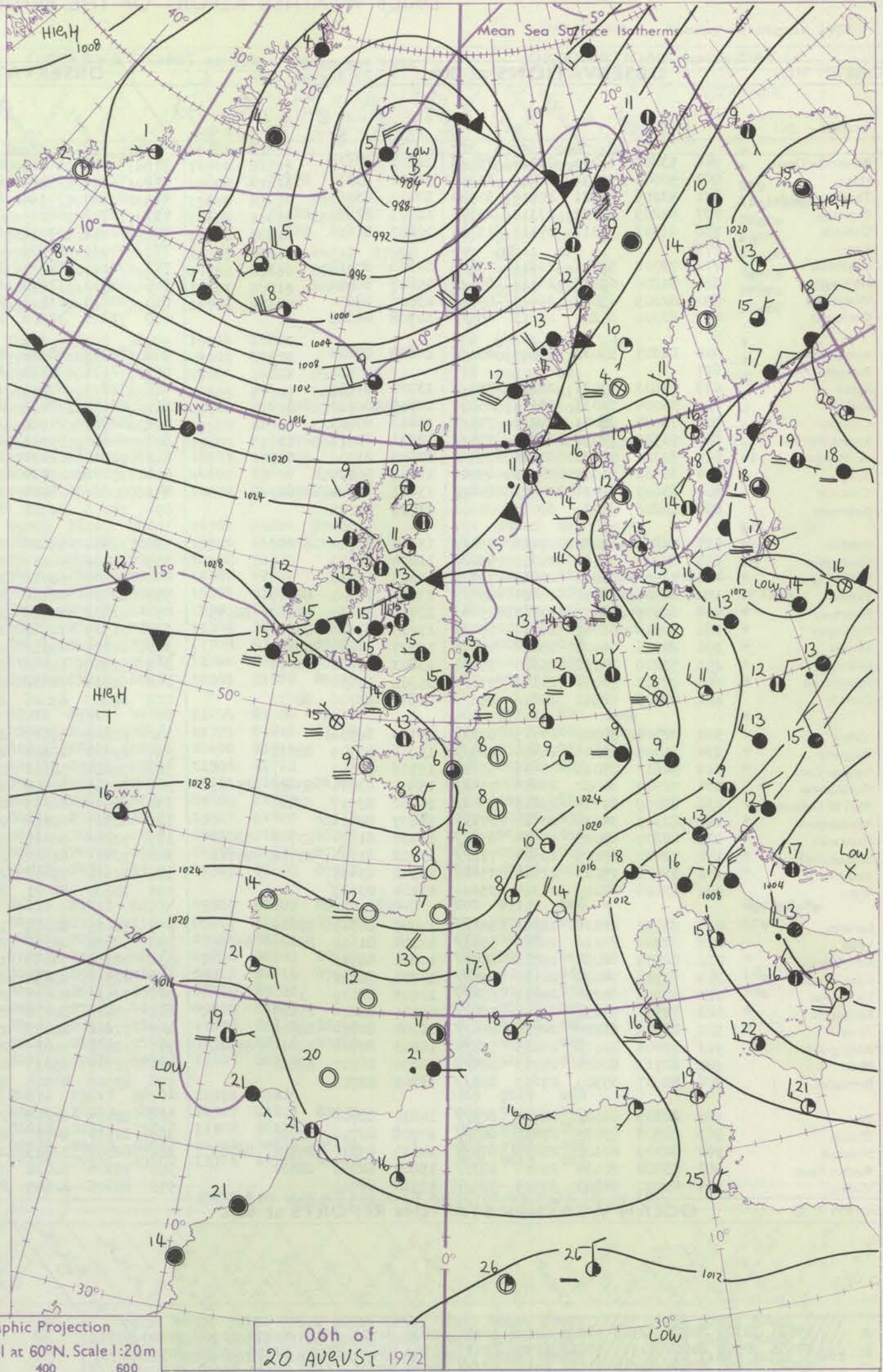
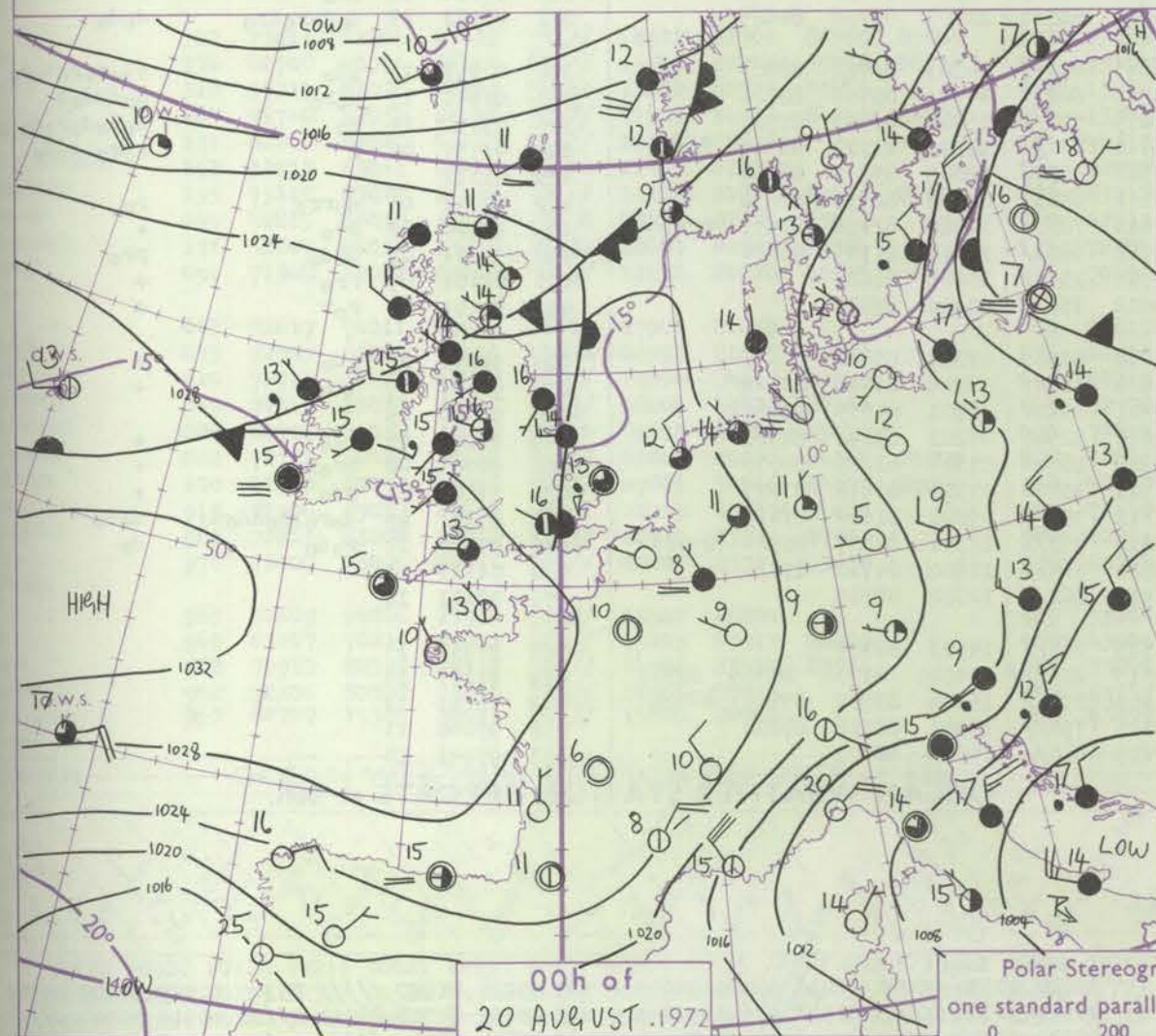
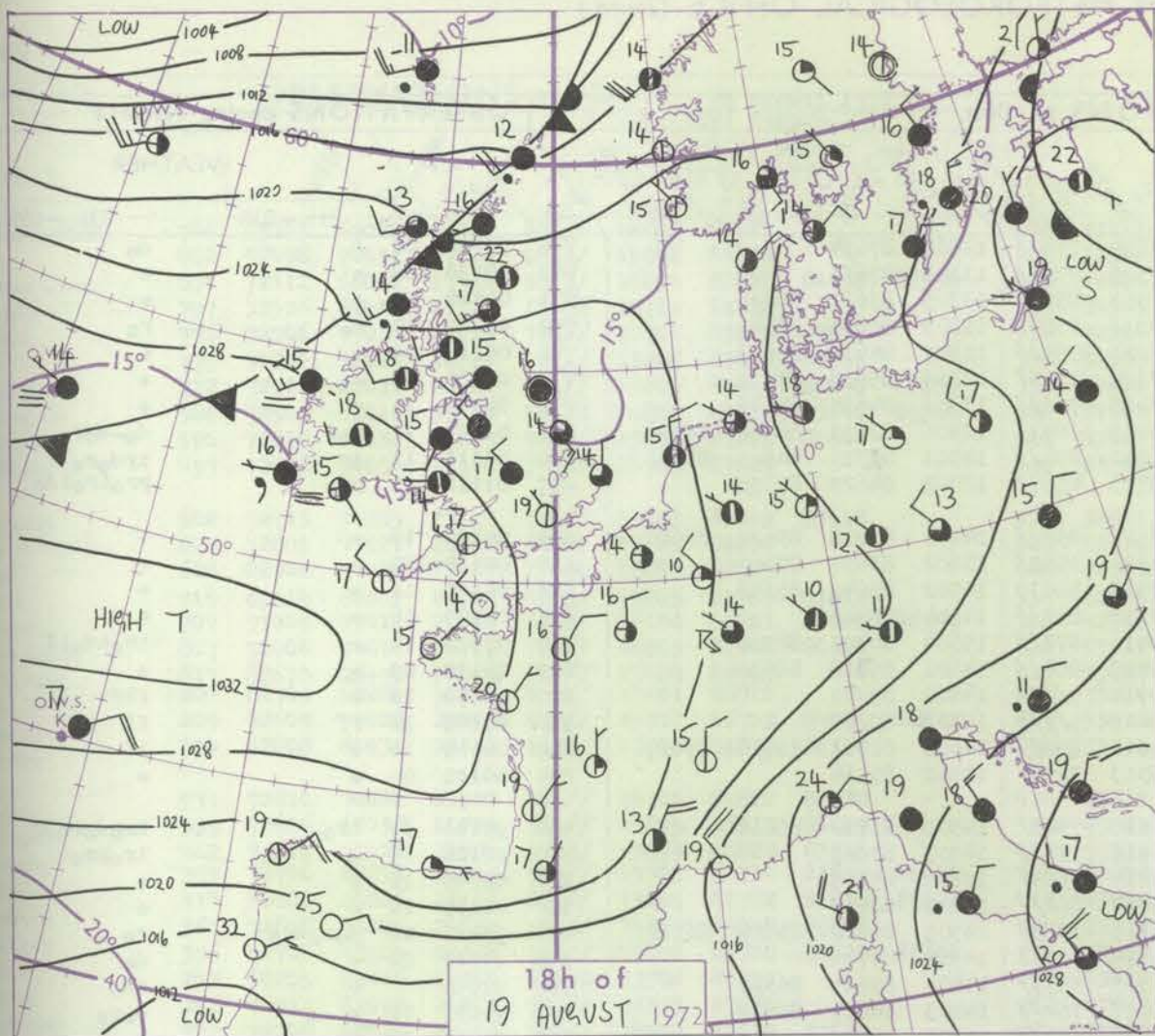
12 h of  
19 AUGUST 1972

NAUTICAL MILES

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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The large anticyclone to the southwest of the British Isles has continued to move east, and has weakened a little. The depression in the Denmark Strait has continued to move northeast to near Spitzbergen. The associated frontal trough has moved

steadily across the north and northwest of Britain. During the next 24 hours the anticyclone to southwest of Britain will persist and is expected to intensify. The frontal trough will move south over England and Wales as a weakening feature.

Issued at midday Sunday 20 August 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		20 August 1972										20 August 1972										20 August 1972									
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	73207	66031	28213	755//	12801	87628				746	73107	62021	27514	756//	13303	87634				746	97120	08	+	do						
Hurn	862	50000	75031	28213	30936	11502	83360	85275			862	72906	59021	27515	756//	13108	87635				862	00120	08	+	+						
Thorney Island	871	53205	66021	27815	50930	10001	85365				871	83204	70022	27515	855//	13305	83622	88628			871	00120	07	+	+						
Manston	797	82205	80032	27312	2577//	10705	82650	88360			797	72703	66026	26913	6577//	11305	86650	87360			797	97120	10	ro	ro						
Gatwick	776	61703	58011	27113	1573//	10807	81656	86359			776	72602	57051	27213	754//	11307	85615	87635			776	00110	09	+	+						
Kew	775										775	70000	56052	27114	5563//	12309	85638	87358			775	00120	07	+	+						
Heathrow	772	73002	58041	26916	756//	10808	87638				772	72501	59011	27115	756//	13306	84635	87645			772	00140	11	+	+						
Honington	586	81006	69022	26114	856//	09807	88646				586	81902	37586	26213	6547//	12306	82613	86640	88458		586	01121	11	ror	do-do-ro						
Wattisham	590	82205	65022	26613	857//	09806	88656				590	82205	23216	26512	854//	12301	87710	84615	88640		590	03111	11	ir	irdoro						
Gorleston	497	60000	63802	26613	655//	10708	86625				497	72304	32508	25713	4557//	12502	84625	87358			497	01121	11	pro	proirdoro						
Aberporth	502	82307	59031	28515	855//	14808	88629				502	82709	58032	27515	853//	14101	81708	83620	88640		502	00130	10	+	+						
Ross-on-Wye	627										627	72101	70022	26914	3563//	13602	83630	87360			627	00130	10	+	+						
Filton	628	72803	67021	28316	755//	13001	87629				628	72506	67011	27515	55639	14502	85640	83358			628	00140	11	+	+						
Rhose	715	43004	74031	28314	25630	12805	82630	84359			715	83104	57031	27715	862//	14504	88703				715	00120	08	+	+						
Chivenor	707	73004	70021	29215	755//	14810	87625				707	82906	74602	28416	872//	15504	86703	88706			707	97150	11	+	iroldoif						
Mount Batten	827	73505	74031	29814	754//	12301	83712	87616			827	80000	59021	28715	854//	14601	85718	88630			827	00130	09	+	+						
St. Mawgan	817	70000	59021	30415	753//	14605	81706	87613			817	92505	01474	29714	9//	14400	89/00				817	00130	10	+	fff						
Scilly	804	60000	81031	30915	65400	14801	86617				804	93006	09434	29815	9//	15708	89/00				804	00140	15	ff	ff						
Culdrose	809	83603	69031	30613	854//	13601	84614	87623			809	80000	06444	29514	850//	14601	81701	83704	87617		809	00110	10	+	if						
Guernsey	894	13206	81020	29013	00901	11705	81075				894	73006	81031	28313	7097//	12502	87364				894	00110	06	+	+						
Elmdon	534	72806	60022	27115	754//	13510	81710	87647			534	72704	59026	26515	7543//	14500	81710	86632			534	95141	11	iro	irororodr						
Cardington	559	82805	59051	26813	856//	11804	88633				559	72404	40216	26515	756//	14303	87635				559	92120	09	+	irorpro						
Wittering	462	72906	66031	26315	757//	11603	87650				462	62605	58012	25714	5563//	13500	85645				462	00140	11	+	+						
Watnall	354	82706	56042	26814	853//	13805	83707	88625			354	82506	48102	25414	862//	13603	88703				354	00130	10	+	+						
Shawbury	414	62707	74035	27313	25631	12709	82630	84360	86075		414	62806	74026	26315	3853//	14505	81820	83628	86362		414	93121	08	do-ro-ro	ro						
Finningley	360	72505	61041	26115	755//	13705	83626	87650			360	71905	32101	24815	764//	14502	87712				360	97140	09	+	do						
Kilnsea	396	82716	66022	25214	4557//	12707	84625	88360			396	62711	48012	24315	3557//	14400	83625	86360			396	97140		+	ido						
Leeming	257	52208	74012	25314	35532	13803	83622	84070			257	71905	61042	24015	754//	14203	84614	85624			257	91131	11	+	do-ro						
Tynemouth	262	72712	74031	24115	756//	15301	87630				262	62806	74028	24016	656//	15304	86630				262	97150	12	pro	+						
Carlisle	222	82403	48512	24816	853//	15808	83706	88632			222	62803	69026	24613	58331	12307	81706	84625			222	96131	12	do-do-ro-iro	do-do						
Valley	302	82107	58502	27715	873//	14703	88706				302	82208	56615	26815	871//	14503	83702	88703			302	02151	13	ido	ido-ro-ro-do-ro						
Ringway	334	81905	30045	26914	863//	13806	83709	88712			334	82303	25106	25915	862//	14601	85704	88706			334	01141	13	do-ro	do-ddo						
Squires Gate	318	52813	75015	26616	55600	15706	85641				318	72814	58516	25215	772//	15704	86703	87707			318	93151	14	ro	do-ro-do-ro-do						
Ronaldsway	204	72707	80032	26416	754//	15805	83714	83630	87650		204	80105	80206	25713	871//	13501	83702	86707	88711		204	01131	05	r	ro-ro-do-do						
Mull of Galloway	131	82009	81515	25815	5742//	14702	85717	88460			131	82915	81035	24912	5557//	12603	85625	88360			131	01111									
Eskdalemuir	162	82309	32636	24614	873//	13807	88706				162	62907	61016	24111	6543//	09102	82711	86638			162	01111	09	do-ro-ro	ro						
Prestwick	135	82807	65026	25114	852//	13400	81704	83706	88622		135	73206	83021	24813	783//	11204	82708	83711	87620		135	91120	09	ido	+						
Abbotsinch	140	72410	65205	23914	773//	13002	81706	85708	87712		140	72405	81021	23712	6833//	11003	81709	86624			140	97111	09	do-do	pro						
Leuchars	171	33006	75026																												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

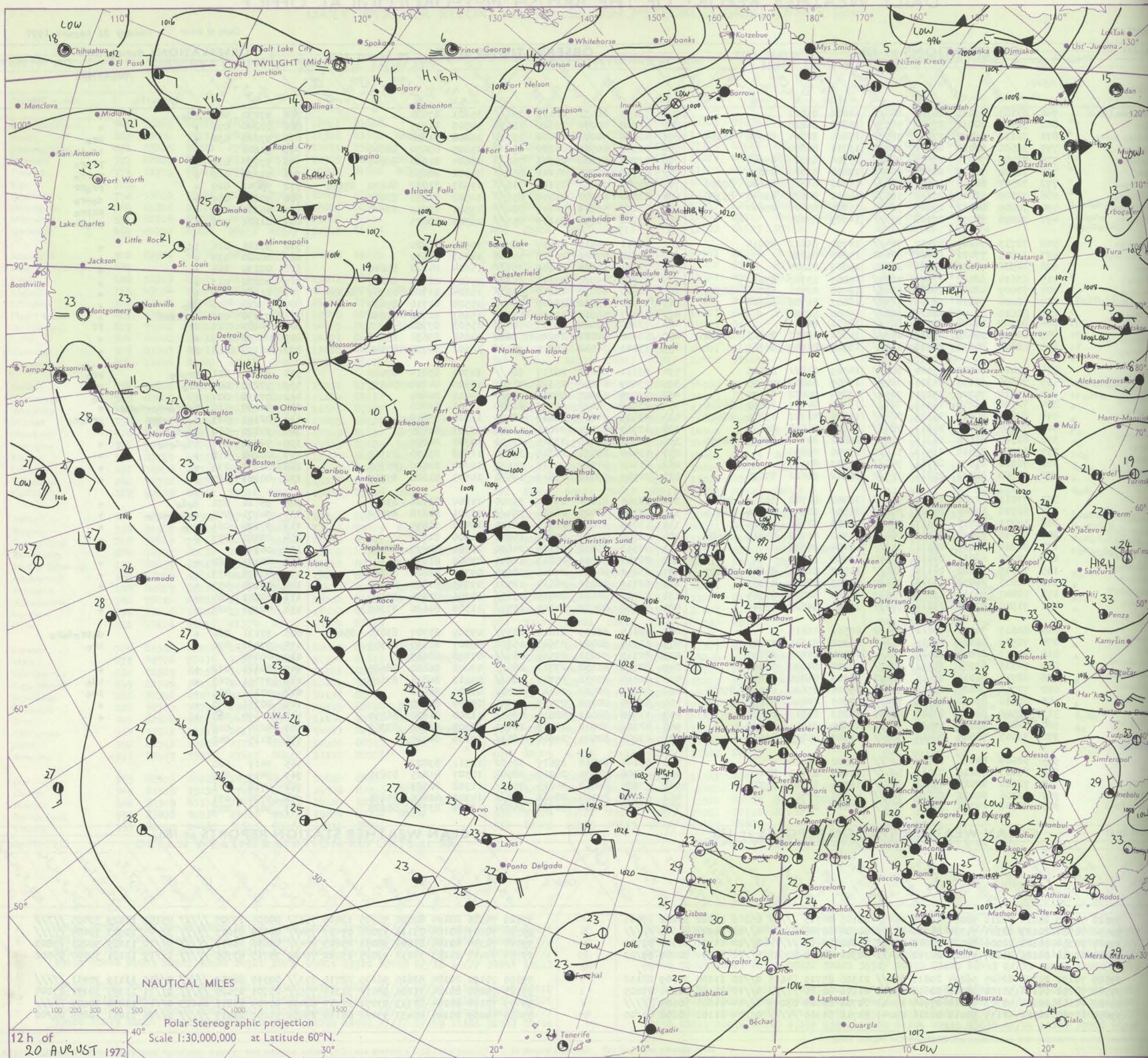
No. 40450

Date of Issue Monday 21 August 1972

Code FM II.D		OBSERVATIONS at 12h. 20 August 1972										OBSERVATIONS at 18h. 20 August 1972										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwwWW	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>	ill	Nddff	VVwwWW	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>	ill	RRT x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	63103	69015	26721	685/1	14808	85827			746	73113	80031	26119	756//	15601	87634			746	97230	040	1d <sub>o</sub>		+	
Hurn		862	52408	70031	27123	5853/	15806	84828			862	32912	80031	26620	18630	14500	81835			862	00240	070	+		+	
Thorney Island		871	72112	66022	27020	5853/	15804	82825	84650	86359	871	42006	74018	25421	15731	16608	81656			871	97220	032	+		pro	
Manston		797	32506	64016	26321	18632	13711	81830			797	82307	60501	25220	856//	15605	83630	88650			797	91221		+		1d <sub>o</sub> iro <sub>o</sub>
Gatwick		776	72706	75031	26621	785//	15706	83820	87645		776	72208	61028	25321	756//	16604	81630	86645			776	97230	016	+		pro <sub>o</sub>
Kew		775	72302	78022	26321	785//	13808	83828	87656		775	82705	78211	25121	856//	14502	88630			775	91230	026	+		ro <sub>o</sub> ro <sub>o</sub>	
Heathrow		772	72507	80032	26521	785//	14806	83825	83640	87656	772	70000	75251	25121	746//	15503	81832	84640	87656	772	95241	029	+		pro <sub>o</sub> pr	
Honington		586	72509	62016	25120	58532	14811	84820	83640	85360	586	82808	69502	24519	856//	14502	83630	88645			586	97221	009	+		do-ro
Wattisham		590	72809	62032	25619	784//	15707	85818	85640		590	83007	56812	24719	884//	15501	87815	88640			590	95221	022	+		pr <sub>o</sub> pro
Gorleston		497	72808	50055	25318	755//	14709	87625			497	83502	48058	24119	855//	16704	88625			497	01221	021	+		pro <sub>o</sub> pr	
Aberporth		502	72713	74205	27417	784//	14705	81812	87618		502	32611	74015	26917	38500	15504	81820			502	97181	015	1d <sub>o</sub>		+	
Ross-on-Wye		627	72805	77021	26422	62602	14803	86830			627	52710	77021	26320	55600	14303	85630			627	00220	034	+		+	
Filton		628	22906	74021	27021	22530	15807	82825			628	72511	67021	26619	785//	16604	84822	85640			628	00230	045	+		+
Rhoose		715	62614	62022	27719	4233/	15803	83707	83812		715	62710	75022	27117	653//	15605	81708	86640			715	00200	013	+		+
Chivenor		707	73009	48016	28817	6603/	16400	82701	85705	86359	707	72810	80032	28317	5833/	15604	81706	83709	86359	707	01180	006	+		+	
Mount Batten		827	72006	74016	28719	783//	16803	81708	86620		827	63512	83022	28119	68400	15500	81710	85630			827	97210	049	1ro		+
St. Mawgan		817	82610	03445	30215	860//	15400	88700			817	53007	66014	29516	55100	15603	81702	84632			817	97170	007	d <sub>o</sub> ff <sub>o</sub> ff <sub>o</sub>		+
Silly		804	82709	59284	30516	864//	15601	88710			804	73210	57022	30117	761//	15503	87702			804	00181	021	ff		ff	
Culdrose		809	82609	50024	29815	852//	14302	82703	84705	88612	809	53410	60012	29216	55630	14602	83630	83645			809	00190	027	+		+
Guernsey		894	62808	80031	28618	1137/	13500	81809	86362		894	73011	74022	28215	751//	14602	84702	87645			894	00190	068	ff		+
Elmdon		534	72810	70022	25920	785//	14709	84822	87628		534	73311	65255	26217	784//	14304	83814	87620			534	97200	021	pro <sub>o</sub>		pro
Cardington		559	72606	62038	25721	784//	15809	86819	86645		559	73003	64258	25120	785//	16500	84820	84635			559	97230	007	pro		pro
Wittering		462	72810	74022	25221	7853/	13804	86822	83635		462	73010	69025	25019	785//	14502	86820			462	97210	004	+		do	
Watnall		354	72706	62258	25219	784//	15705	84714	83819	86650	354	23008	74016	25517	21500	12301	82820			354	91190	016	ro <sub>o</sub> pro <sub>o</sub> -do <sub>o</sub> -do <sub>o</sub>		+	
Shawbury		414	82809	80026	26118	884//	15805	81712	83816	88622	414	43609	74018	26617	48400	15304	83818			414	02191	023	ro <sub>o</sub> do <sub>o</sub> ro <sub>o</sub> dpr		pr <sub>o</sub> do <sub>o</sub>	
Finningley		360	72608	66026	24519	784//	15707	86818	86645		360	12917	82021	24618	11640	12303	81835			360	97220	064	1d <sub>o</sub> do <sub>o</sub> ro		+	
Kilnsea		396	82708	48505	24318	7547/	16802	84710	87625	88360	396	30508	66025	23915	22501	13302	82825			396	92210	046	1d <sub>o</sub> do <sub>o</sub> do		+	
Leeming		257	60205	89016	23919	51630	13706	85830			257	53410	89031	24818	35640	11308	83630	83362			257	00220	076	+		+
Tynemouth		262	72912	81022	24716	756//	12303	87630			262	61402	81022	25114	2563/	12304	82630	86358			262	00170	033	+		+
Carlisle		222	72708	82022	25216	755//	10302	82622	87630		222	52909	89012	25817	18530	10305	81828	85359			222	00181	067	+		+
Valley		302	73011	62206	27117	751//	16702	81702	86706	87645	302	33306	82011	27917	35300	11204	81706	83626			302	95181	020	d <sub>o</sub> do		+
Ringway		334	82908	40506	26215	872//	14500	82705	85708	88714	334	73109	70025	26616	784//	11301	81818	87622			334	94171	005	d <sub>o</sub> do <sub>o</sub> d-rdo		+
Squires Gate		318	53211	82015	26417	58441	13202	82710	83815		318	13214	81011	26915	18440	10400	81815			318	97170	061	1d <sub>o</sub>		+	
Ronaldsway		204	72710	82032	26716	784//	11302	81713	84817	86628	204	13308	81031	27715	15441	11306	81712			204	00180	057	+		+	
Mull of Galloway		131	82810	82022	26514	856//	12104	88630			131	42913	85030	27114	24630	11101	82630	84360			131	00170				
Eskdalemuir		162	32712	69011	24416	21640	11703	82830			162	22707	82011	25813	11641	09309	81833			162	00171	082	+		+	
Prestwick		135	73110	83022	26115	784//	10302	81814	84818	86627	135	63212	84031	27214	38532	09307	81820	85368			135	00170	033	+		+
Abbotsinch		140	42815	86018	24715	28530	08002	82825	83363		140	62713	86031	26014	12571	09305	81822	85365			140	00170	050	+		+
Leuchars		171	52807	86011	23218	21532	10803	82826	83364		171	72705	86022	24018	2563/	10306	81630	87360			171	00201	084	+		+
Dyce		091	71908	82022	23215	7853/	11702	84820	86645		091	70602	80022	24315	1557/	11309	81620	87362			091	00171	024	+		+
Lerwick		005	32617	74011	19612	28402	07501	<																		

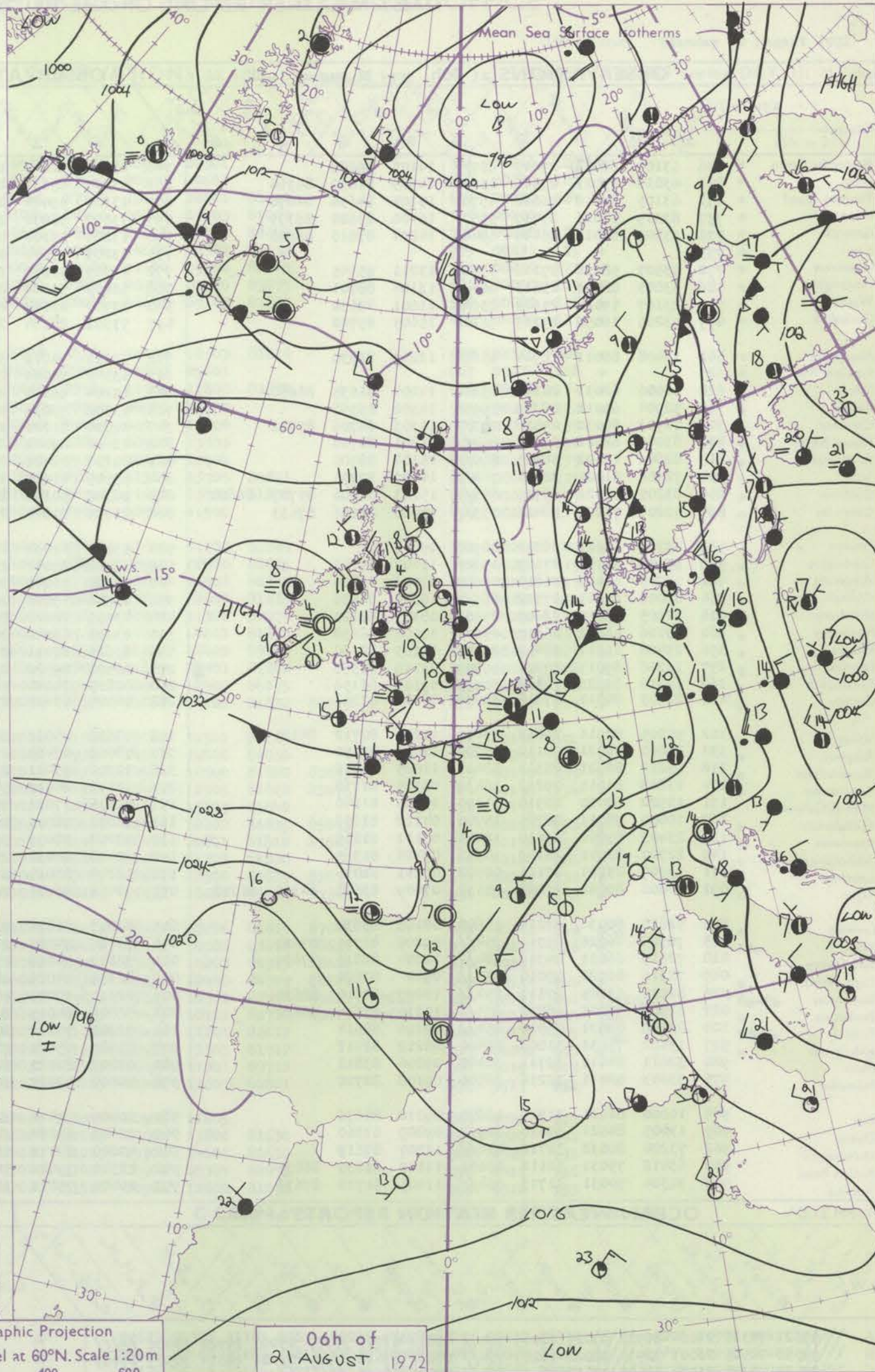
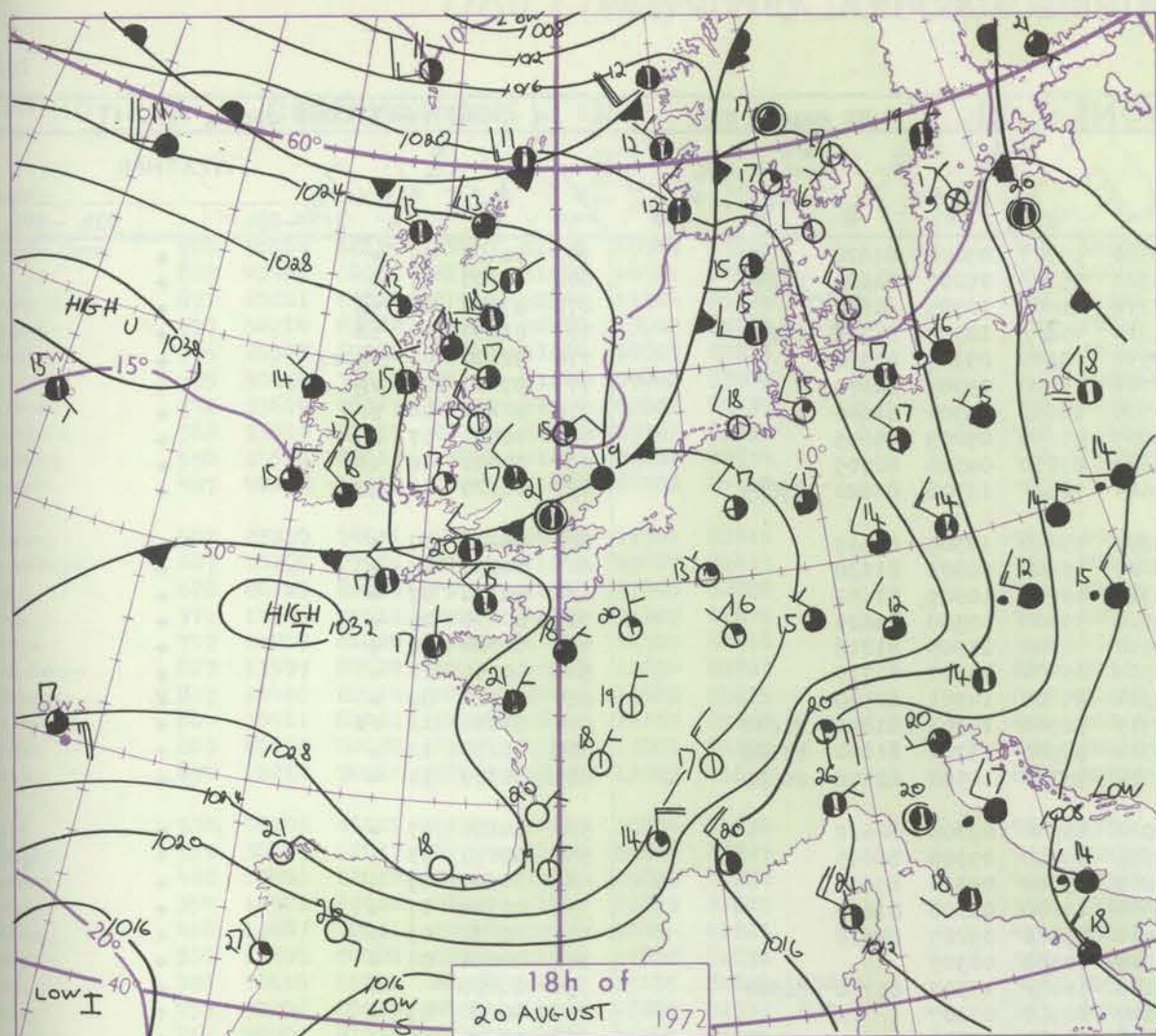


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The weak frontal trough over the British Isles moved south into France as the anticyclone to the southwest moved north to Ireland. Continued low pressure in the Greenland area has maintained a moist southwesterly airstream over the North

Atlantic. The depression over the Balkans has moved westwards and has strengthened the northerly flow over the North Sea. During the next 24 hours little change is expected in the general pressure pattern.

Issued at midday Monday 21 August 1972



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

Code FM II.D		OBSERVATIONS at 00h.										21 August 1972										OBSERVATIONS at 06h.										21 August 1972										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>	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	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	63105	66012	27615	657//	14105	86650			746	13506	62011	28510	15501	09204	81628			746	00100	05	+									+																				
Hurn	862	43010	75021	27316	15630	14303	81630	84360		862	53305	65031	28311	555//	09207	81625	85640			862	00100	07	+								+																				
Thorney Island	871	63105	64016	26818	45701	15204	84656	84070		871	13106	69021	27712	15600	10305	81645			871	97120	08	ro									+																				
Manston	797	83309	63026	25717	3557/	16400	83620	88359		797	73607	58031	26314	753//	12305	84707	86630			797	93130	12	1R								+																				
Gatwick	776	63609	62018	26417	68400	14204	83818	86628		776	13203	56101	27510	10930	09307	81362			776	92100	05	ropro									+																				
Kew	775									775	13203	59021	27711	15700	09305	81650			775	97100	07	ro									+																				
Heathrow	772	53507	58018	27216	55600	13211	85645			772	23305	50051	27710	15651	09305	81640			772	92101	08	pr									+																				
Honington	586	83005	08406	25813	860//	13104	88701			586	52803	31104	26909	45630	09209	84645			586	00091	07	f									+																				
Wattisham	590	23107	59028	25612	25600	11001	82630			590	33307	28024	26609	27230	09306	82705			590	00090	08	1F									+																				
Gorleston	497	53206	16058	25115	56100	15005	85702			497	73308	60034	26514	785//	13208	83820	87625			497	00120	10	1fFf								+																				
Aberporth	502	13408	86011	28914	15600	12209	81630			502	53511	74011	30212	55400	10309	85615			502	00121	07	+									+																				
Ross-on-Wye	627									627	13502	70020	29209	15600	08303	81630			627	00090	04	+										+																			
Filton	628	60000	62031	28116	65600	14204	81635	86650		628	10104	66111	29312	15701	10309	81650			628	00110	07	+										+																			
Rhoose	715	32904	62011	28315	30930	14302	83358			715	53302	75031	29212	55500	10308	85624			715	00110	05	+										+																			
Chivenor	707	72903	80032	29016	703//	15303	84706	87712		707	10000	81021	29512	18400	11305	81818			707	00120	06	+										+																			
Mount Batten	827	83005	62021	29117	864//	15201	88710			827	13608	59011	28516	15400	14503	81710			827	00150	11	+										+																			
St. Mawgan	817	82806	14102	30115	860//	15102	88700			817	20107	02421	29914	25600	14301	82640			817	00120	09	+										F																			
Scilly	804	72906	61024	30614	762//	14400	87705			804	53505	81022	29715	58500	15703	81820	85632			804	00140	12	ff									+																			
Culdrose	809	83205	58022	29715	853//	15103	82706	85707	88620	809	30302	50101	29314	38500	13702	81820	83628			809	00130	12	+									+																			
Guernsey	894	73207	74022	28416	753//	14400	82706	87633		894	73309	81022	27715	753//	14502	82708	86630			894	00150	14	+									+																			
Elmdon	534	03207	61021	28211	00900	09006				534	53407	61031	29010	45540	09305	84622			534	00100	07	+										+																			
Cardington	559	13106	58051	27113	15600	11107	81640			559	62902	37101	27909	65600	09308	86645			559	00070	03	+										+																			
Wittering	462	12905	62021	26811	15600	09003	81630			462	33106	50040	27810	35600	09310	83630			462	00100	07	+										+																			
Watnall	354	63006	61011	27312	655//	10005	86626			354	13206	59021	28610	15600	09308	81630			354	00100	07	+										+																			
Shawbury	414	32905	78011	28609	25502	08305	82620			414	43105	78011	29610	45400	09207	84618			414	00091	03	+										+																			
Finningley	360	63106	58041	26912	656//	10108	86638			360	03105	58040	28210	00900	08307			360	00090	06	+											+																			
Kilnsea	396	23408	66011	26412	2097/	11105	82360			396	63615	66031	27113	5647/	13307	85710	86360			396	00090		+									+																			
Leeming	257	13206	89011	27211	10930	09108	81360			257	00302	89020	28807	00900	06307			257	00070	03	+											+																			
Tynemouth	262	62710	81022	27002	6093/	09109	86358			262	02815	74020	28709	00900	07306			262	00090	07	+											+																			
Carlisle	222	22605	80011	27810	20930	08306	82362			222	00000	03460	29604	00900	04209			222	00041	02	+											ff																			
Valley	302	50205	80011	29813	55400	11210	82712	84620		302	63606	80031	30911	654//	09307	82711	86616			302	00100	07	+									+																			
Ringway	334	20000	59021	28112	25700	10002	82650			334	00000	07464	29409	00900	09308			334	00081	07	+											ff																			
Squires Gate	318	63212	82021	28313	58401	11005	84816			318	10302	85021	29709	12501	07307	81820			318	00080	04	+										+																			
Ronaldsway	204	13213	84011	29212	16430	08305	81712			204	13516	84010	30212	16401	08309	81713			204	00110	08	+										+																			
Mull of Galloway	131	12922	82010	28910	11600	10205	81840			131	82815	77031	30311	856//	09206	88630			131	00090												+																			
Eskdalemuir	162	10000	78011	28705	15700	04112																																													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

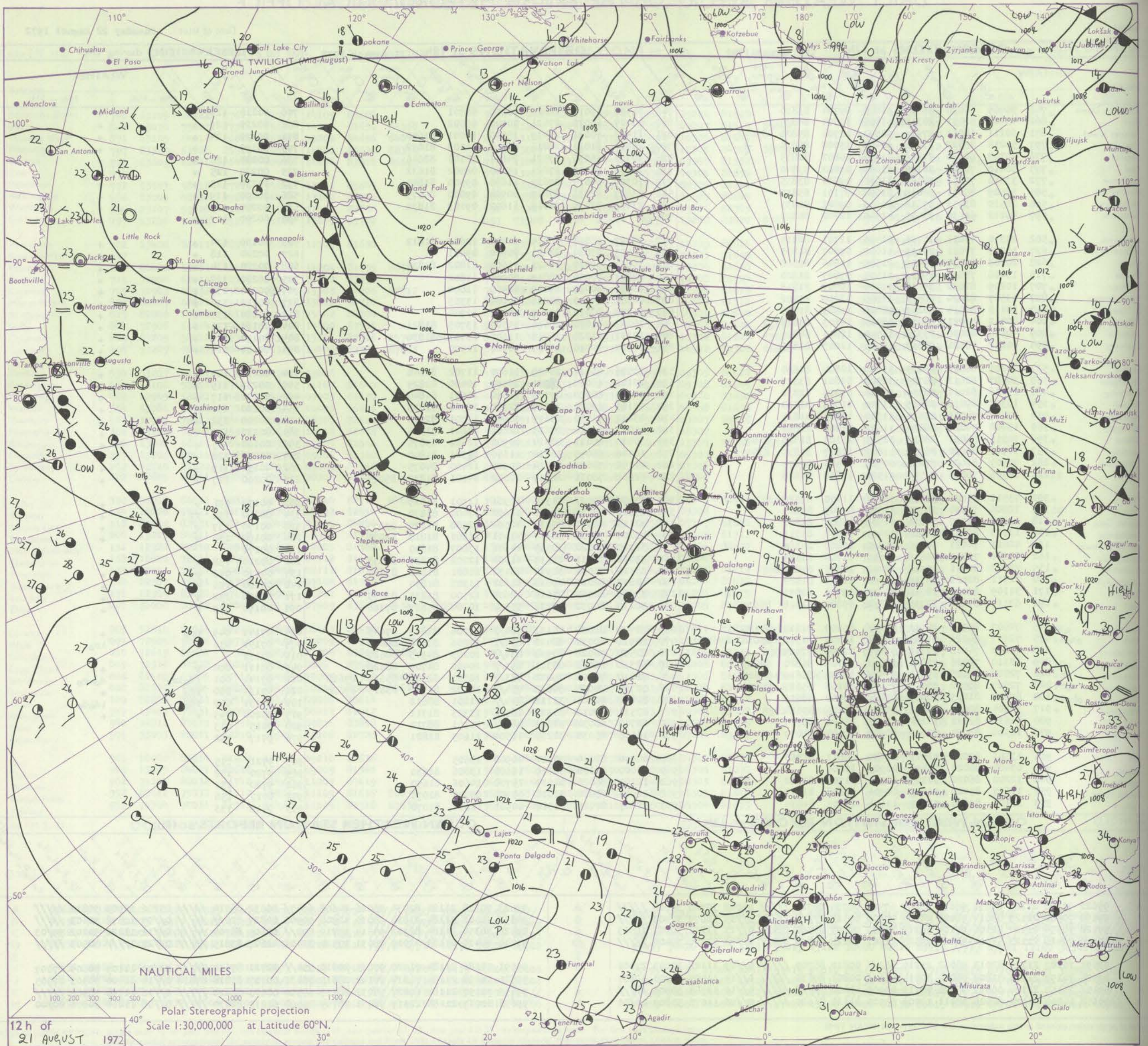
No. 40451

Date of Issue Tuesday 22 August 1972

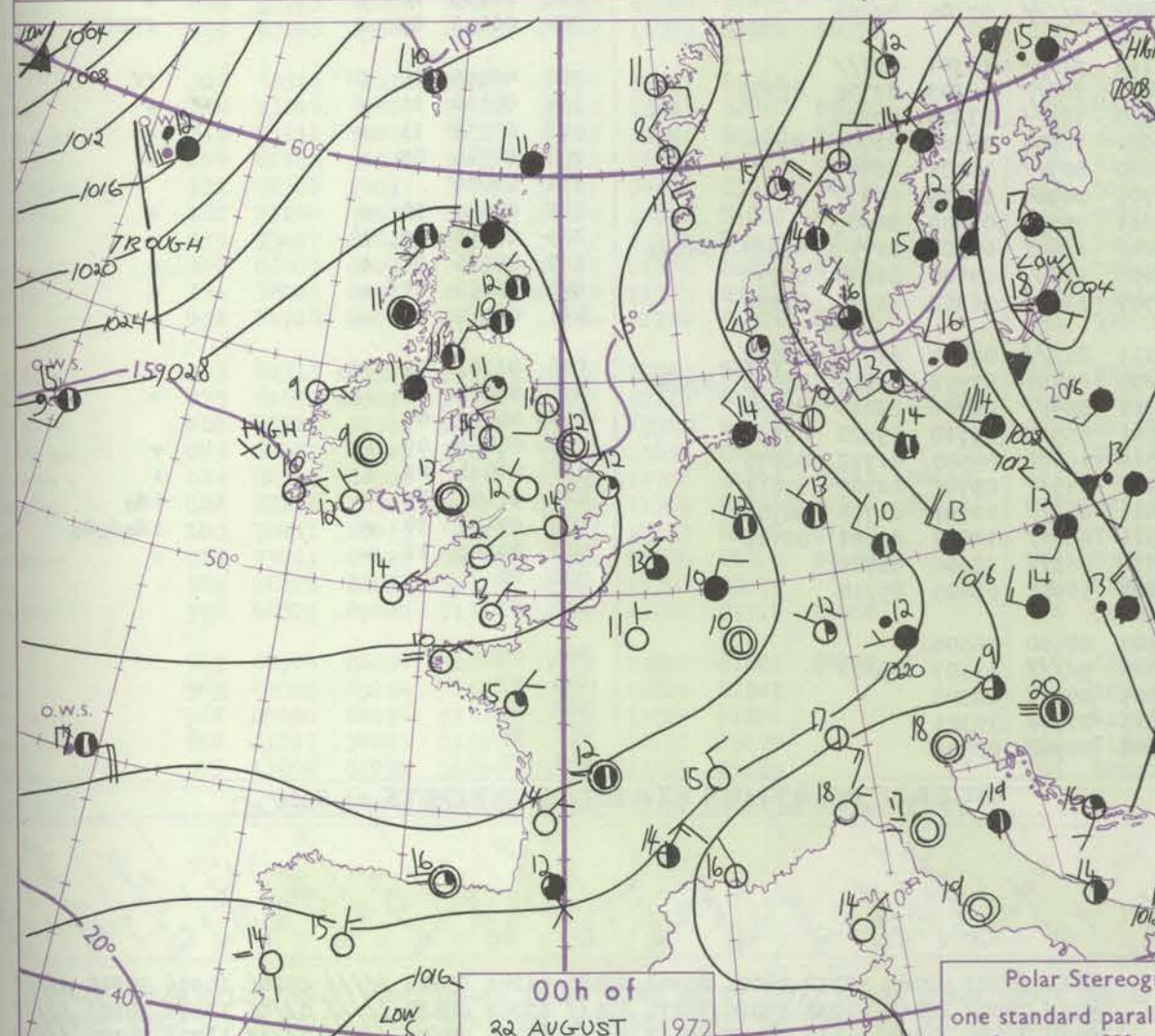
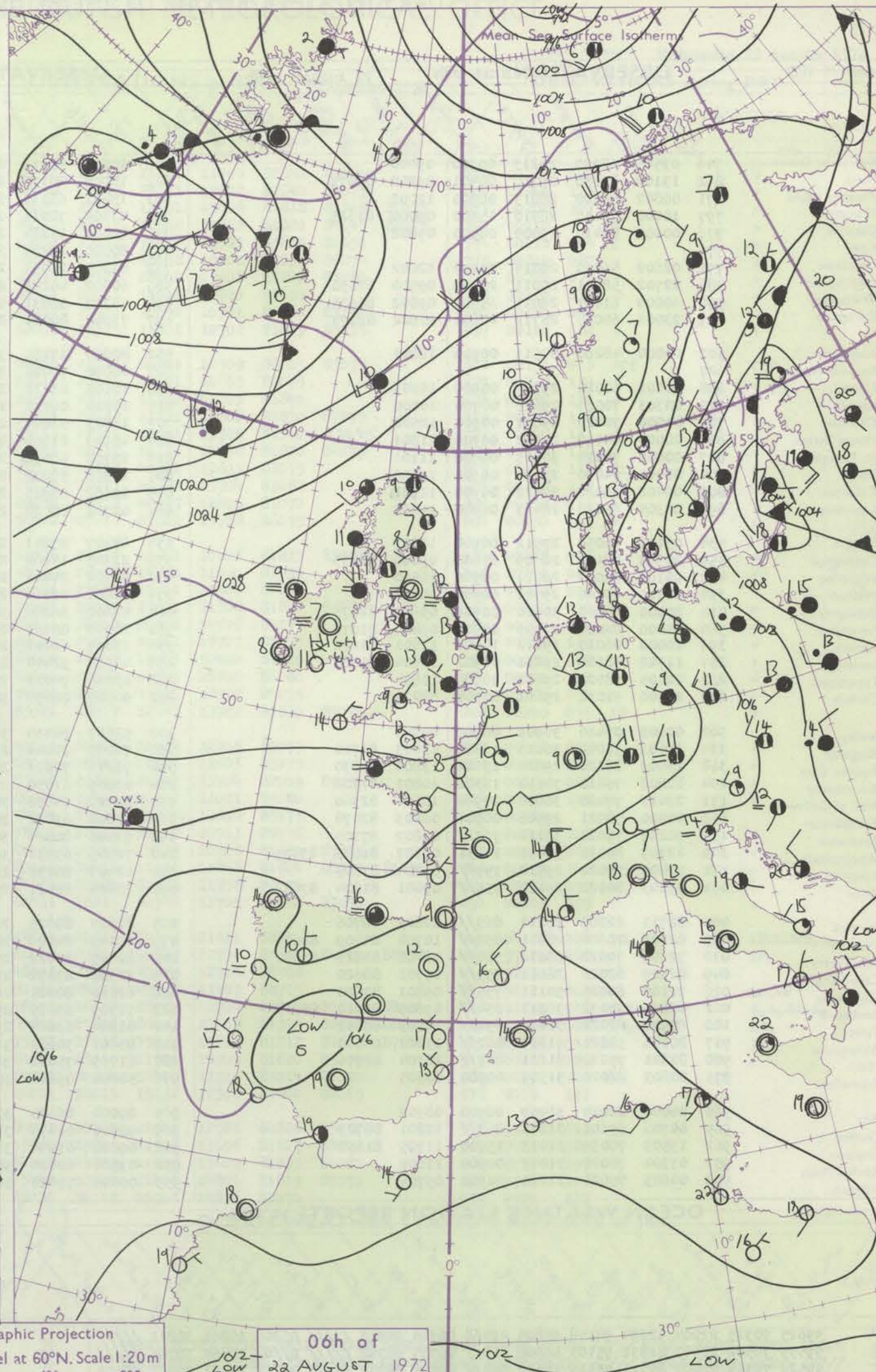
Code FM II.D		OBSERVATIONS at 12h. 21 August 1972										OBSERVATIONS at 18h. 21 August 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT	T <sub>e</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	30409	66020	28619	31600	09704	83830			746	00508	69010	28020	00900	08301				746	00210	129	+		+		
Hurn	862	43408	62051	28319	41500	10704	84826			862	00407	65020	27621	00900	09602				862	00220	129	+		+		
Thorney Island	871	60211	69021	27919	52501	11704	85828	85070		871	11908	70021	27419	15600	14001	81640			871	00220	124	+		+		
Manston	797	50214	83022	27618	52400	13002	85814			797	10810	81021	28216	00902	11103	81072			797	00190		+		+		
Gatwick	776	20308	60010	27919	21600	10802	82835			776	30706	66030	27521	24601	10101	82645			776	00220	120	+		+		
Kew	775	30410	70021	28120	31600	09802	83840			775	10208	74010	27621	14600	08302	81632			775	00220	125	+		+		
Heathrow	772	33610	70011	28419	31600	09801	83835			772	10309	80010	27622	11600	09500	81845			772	00230	123	+		+		
Honington	586	33509	85011	28019	31600	07101	83830			586	53607	82031	27819	00904	09000	85075			586	00200	119	+		+		
Wattisham	590	20510	83011	27618	21600	09801	82835			590	23608	82030	28018	11602	09103	81835			590	00200	118	+		+		
Gorleston	497	40112	62030	28415	41500	12208	84820			497									497	00200	117	+		+		
Aberporth	502	23310	74011	30715	21400	11701	82815			502	13507	66020	30314	11400	12603	81812			502	00160	124	+		+		
Ross-on-Wye	627	10205	77021	29119	11600	09607	81835			627	00105	77020	28421	00900	09601				627	00220	118	+		+		
Filton	628	20108	80030	29419	21500	11806	82828			628	10207	69020	28521	11600	11802	81830			628	00220	134	+		+		
Rhoose	715	13406	75011	29219	11501	07807	81820			715	02807	80020	28819	00900	11802				715	00220	122	+		+		
Chivenor	707	10209	82020	29618	11400	10707	81818			707	03606	80020	29019	00900	11000				707	00210	135	+		+		
Mount Batten	827	13507	82020	28521	11500	12804	81822			827	02305	64050	28816	00900	13303				827	00210	134	+		+		
St. Mawgan	817	20410	82014	30217	28400	11803	81815			817	00208	80010	29317	00900	12704				817	00180	133	+		+		
Scilly	804	40411	81021	30816	48400	14103	83818			804	10212	81020	29616	11500	13705	81821			804	00180	121	+		+		
Culdrose	809	40410	82030	29318	41500	12801	84825			809	10111	81020	28716	11600	13703	81830			809	00190	129	+		+		
Guernsey	894	10212	78021	28317	18400	12003	81815			894	00209	74010	27915	00900	11500				894	00180	115	+		+		
Elmdon	534	10206	66021	29119	11600	10804	81830			534	13506	65020	28420	11600	11702	81840			534	00210	129	+		+		
Cardington	559	30407	62011	28720	32500	09801	83827			559	20102	66010	28021	28500	10400	82825			559	00230	115	+		+		
Wittering	462	23406	82011	28719	21600	09803	82830			462	10305	80020	27720	11600	11501	81840			462	00220	117	+		+		
Watnall	354	10302	69010	28819	11500	11803	81820			354	13103	69020	28120	12600	12500	81835			354	00220	131	+		+		
Shawbury	414	13407	78011	29818	11500	12804	81825			414	23612	75030	29617	00901	11301	82075			414	00200	132	+		+		
Finnigley	360	13408	74020	28820	11601	11802	81830			360	21007	69020	27619	12601	14601	81835			360	00230	119	+		+		
Kilnsea	396	30516	66031	28815	11501	13105	81820	83075		396	30510	66011	28514	00902	12400	83075			396	00160	125	+		+		
Leeming	257	30106	80030	28719	11602	11807	81835	83075		257	10406	66040	28020	11600	12301	81840			257	00230	128	+		+		
Tynemouth	262	70707	81021	29214	00906	11505	87075			262	41106	74021	29414	00901	12400	84075			262	00150	119	+		+		
Carlisle	222	12506	70024	29717	11501	11808	81828			222	52609	78031	28719	12602	14101	81832	85075			222	00200	127	+		+	
Valley	302	73511	81022	31716	754//	11000	87612			302	13407	82021	31316	15501	11301	81625			302	00170	091	+		+		
Ringway	334	12806	70034	29719	11501	09803	81825			334	13112	70020	29316	11602	12400	81830			334	00200	130	ff		+		
Squires Gate	318	13312	82020	30316	11501	12802	81820			318	33110	81031	30116	12504	12500	81820	83075			318	00170	137	+		+	
Ronaldsray	204	13113	82020	30916	11400	10002	81713			204	33208	70030	30117	11401	11505	81818	83075			204	00190	134	+		+	
Mull of Galloway	131	42812	74021	30816	40970	13003	84360			131	32920	74020	30515	14641	13607	81640			131	00171				+		
Eskdalemuir	162	13206	70010	28618	11641	11706	81835			162	53011	78031	28617	11602	12202	81835	85073			162	00210	138	+		+	
Prestwick	135	23012	82011	30716	28402	10806	81818			135	63313	75031	30914	48432	10801	81818	83645			135	00170	093	+		+	
Abbotsinch	140	22711	82011	29316	11541	11809	81820			140	12812	82010	29816	11602	11303	81830			140	00180	126	+		+		
Leuchars	171	31109	82020	28716	21602	09706	82830			171	33609	82020	27615	18601	12500	81835	83075			171	00220	132	+		+	
Dyce	091	63115	84012	27717	685/2	09805	81828	86635		091	70112	80032	28216	5553/	10204	85627	87366			091	00190	058	+		+	
Lerwick	005	72907	80258	24911	784//	05209	81815	87640		005	72708	82028	26111	784//	07206	81815	87645			005	97141	049	pro</			



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Issued at midday Tuesday 22 August 1972

Ireland is expected to remain almost stationary while the low over the southern Baltic will move gradually southeastwards while filling. The depression in the Denmark Strait will move northeastwards to the north of Iceland with its associated frontal trough approaching northern Scotland.







# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

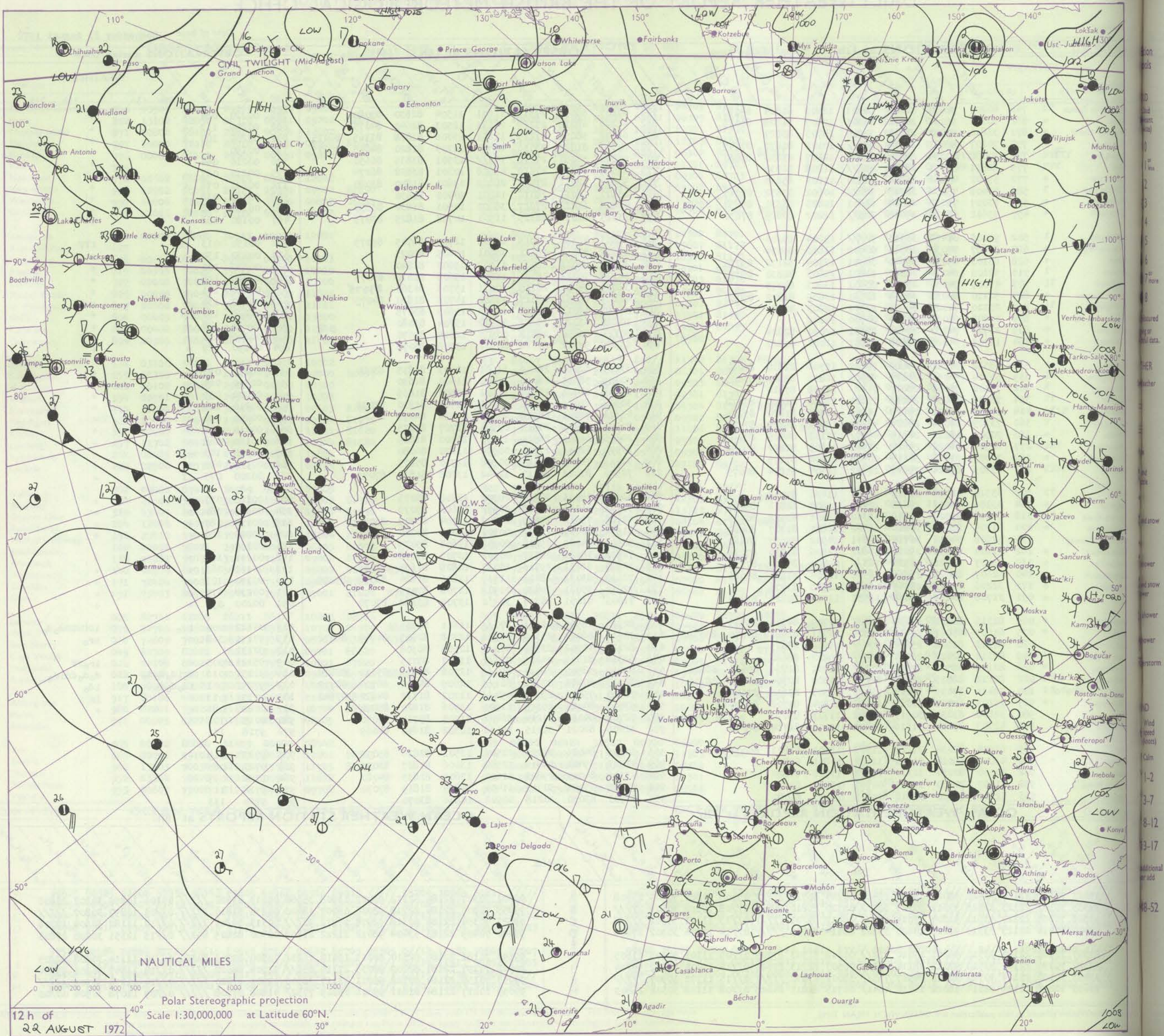
No. 40452

Date of Issue Wednesday 23 August 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		22 August 1972										22 August 1972																			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTTEx	SSs	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	40207	58054	28820	11501	12803	81824	84080		746	40807	59051	27519	21601	11504	82830	83080		746	00220	084	+	+								
Hurn	862	60307	59031	28321	11501	12807	81828	86075		862	51207	68012	27219	24631	12503	82640	84075		862	00240	113	+	+								
Thorney Island	871	31810	57051	28518	32500	14703	83827			871	61502	58051	27219	12651	15706	81838	83365	86075	871	00200	107	+	+								
Manston	797	70107	82031	28918	786//	10101	81830	87645		797	60306	81022	28016	48502	10703	81820	84645	85075	797	00190		+	+								
Gatwick	776	50000	57054	28420	32601	12807	83830	83080		776	70802	57051	27218	746//	13501	83835	86650		776	00210	044	f	+								
Kew	775	62801	50051	28219	626//	11808	86830			775	60508	61022	27419	48608	10301	83832	86274		775	00210	087	+	+								
Heathrow	772	53202	45051	28520	52600	11807	85830			772	50207	62011	27421	28602	09601	81840	83080		772	00220	076	+	+								
Honington	586	73408	75032	28717	786//	10802	83832	87645		586	23607	66011	28016	14601	10400	81630			586	00190	038	+	+								
Wattisham	590	73007	75032	28417	68601	10803	83830	85650	85080	590	40408	61012	27917	38602	10501	81830	83650		590	00180	042	+	+								
Gorleston	497	73612	63022	29015	785//	12202	83825	87630		497	33615	62011	28315	11501	10702	81825	83075		497	00180	082	+	+								
Aberporth	502	93005	01472	30913	9////	13204	89/00			502	72803	48104	29913	66201	12709	86705	85075		502	00150	013	fff	fff								
Ross-on-Wye	627	53607	77030	28921	00902	11810	85074			627	23605	81011	28121	00901	10605	82075			627	00230	130	+	+								
Filton	628	60103	69031	29520	00901	13704	82172	85075		628	20312	80011	28021	11602	09603	81840			628	00230	130	+	+								
Rhoose	715	52105	64034	29520	11601	12803	81830	85075		715	32304	70011	28021	11601	15608	81830	83075		715	00220	128	+	+								
Chivenor	707	43009	74030	29921	00901	13603	84075			707	32807	74011	28719	10951	15705	81360	83075		707	00220	131	+	+								
Mount Batten	827	52110	80031	29019	11531	13805	81822	85080		827	42107	66051	28017	14682	14706	81830	84075		827	00190	134	+	+								
St. Mawgan	817	23110	74020	29921	11501	12803	81820			817	30110	69011	29318	00902	13603	83075			817	00210	133	jf	+								
Scilly	804	00605	61020	30120	00900	14002				804	10208	61020	29217	00902	15704	81080			804	00210	128	+	+								
Culdrose	809	22706	74050	29520	22501	12000	82824			809	30111	80050	28818	00905	12605	81070			809	00210	131	+	+								
Guernsey	894	13307	64020	28618	11501	12001	81820			894	63505	50022	27616	00902	13708	86075			894	00190	129	+	+								
Elmdon	534	63510	61022	29119	11602	11704	81830	86080		534	33607	62021	28219	11601	10603	81835	83080		534	00210	093	+	+								
Cardington	559	53304	56051	29117	58500	12803	83820	83625		559	10309	58051	28018	15600	11400	81630			559	00210	064	+	+								
Wittering	462	73104	58031	28617	714//	11708	87814			462	20708	61021	28317	11601	10500	81835			462	00200	055	+	+								
Watnall	354	73607	66034	29219	11601	11000	81830	87078		354	30302	61031	27919	12601	11708	81830	83078		354	00210	114	f	+								
Shawbury	414	50109	66021	29918	11502	12704	81820	85075		414	43611	74031	28918	00902	09706	84075			414	00200	090	+	+								
Finningley	360	73309	67034	29218	42502	12000	84825	87075		360	70905	62021	27919	00901	13707	87075			360	00210	114	+	+								
Kilnsea	396	70000	48022	28915	4557/	12102	84625	87360		396	20805	66020	28914	11570	10400	81825			396	00150	068	+	+								
Leeming	257	60707	66022	29517	21501	11805	82827	85080		257	60000	62041	27720	00901	13610	86080			257	00220	103	+	+								
Tynemouth	262	70703	61022	30215	00908	13000	87275			262	51713	74021	28114	00908	12710	85275			262	00160	091	+	+								
Carlisle	222	63103	69024	29917	11502	11707	81824	86075		222	72506	83022	28717	12642	13702	81830	87075		222	00200	075	ff	+								
Valley	302	63510	48014	31515	563/1	11400	85708			302	53505	59051	30215	00902	12708	85075			302	00160	077	+	+								
Ringway	334	53106	60012	29618	21402	12805	82816	85075		334	53111	65031	28817	00902	11603	85075			334	00200	084	+	+								
Squires Gate	318	73111	75022	30916	36302	13301	83708	86075		318	62907	75012	29815	26302	13704	82709	85075		318	00170	089	+	+								
Ronaldsway	204	61705	81021	30816	16302	12801	81707	86080		204	51902	80021	29917	00902	11001	85080			204	00200	126	+	+								
Mull of Galloway	131	52508	74012	30715	34771	14502	83650	84360		131	52506	74022	29815	00902	13604	85075			131	00160											
Eskdalemuir	162	71104	74032	29018	11602	12806	81830	87075		162	72806	78022	28317	00902	10703	87076			162	00200	105	+	+								
Prestwick	135	73007	82022	31313	763//	09400	85709	87711		135	72605	81031	29715	15732	10808	81650	87075		135	00160	062	+	+								
Abbotsinch	140	62607	80022	29616	11502	11704	81820	85080		140	72610	83032	28416	11536	11806	81824	83070	85278	140	00190	101	+	+								
Leuchars	171	32206	81011	28319	00902	11715	83075			171	72412	85021	26420	00902	11708	87075			171	00230	077	+	+								
Dyce	091	31708	80021	27418	11532	11714	81824	83075		091	71003	61051	26317	30932	13705	83362	87070		091	00200											

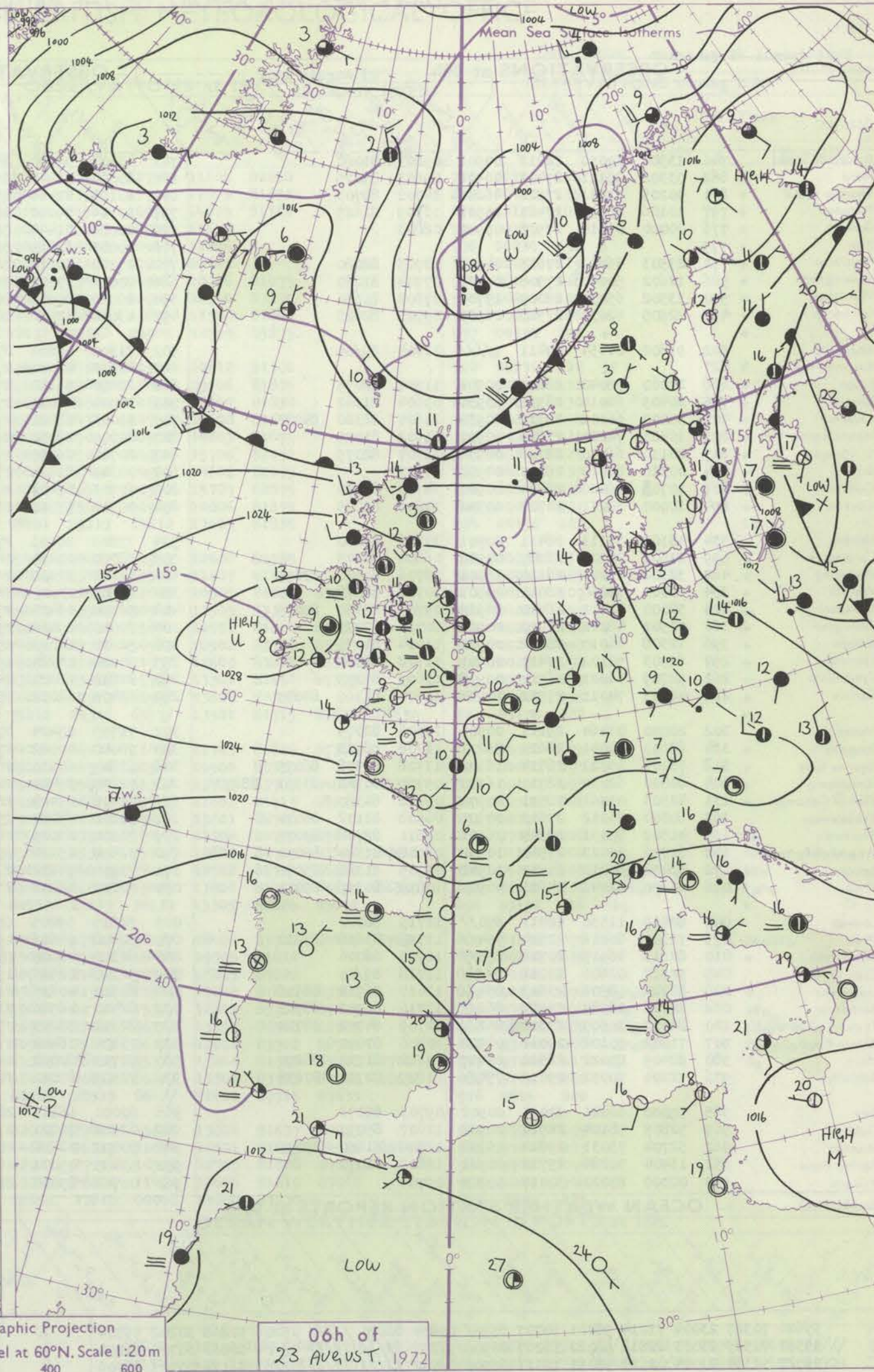
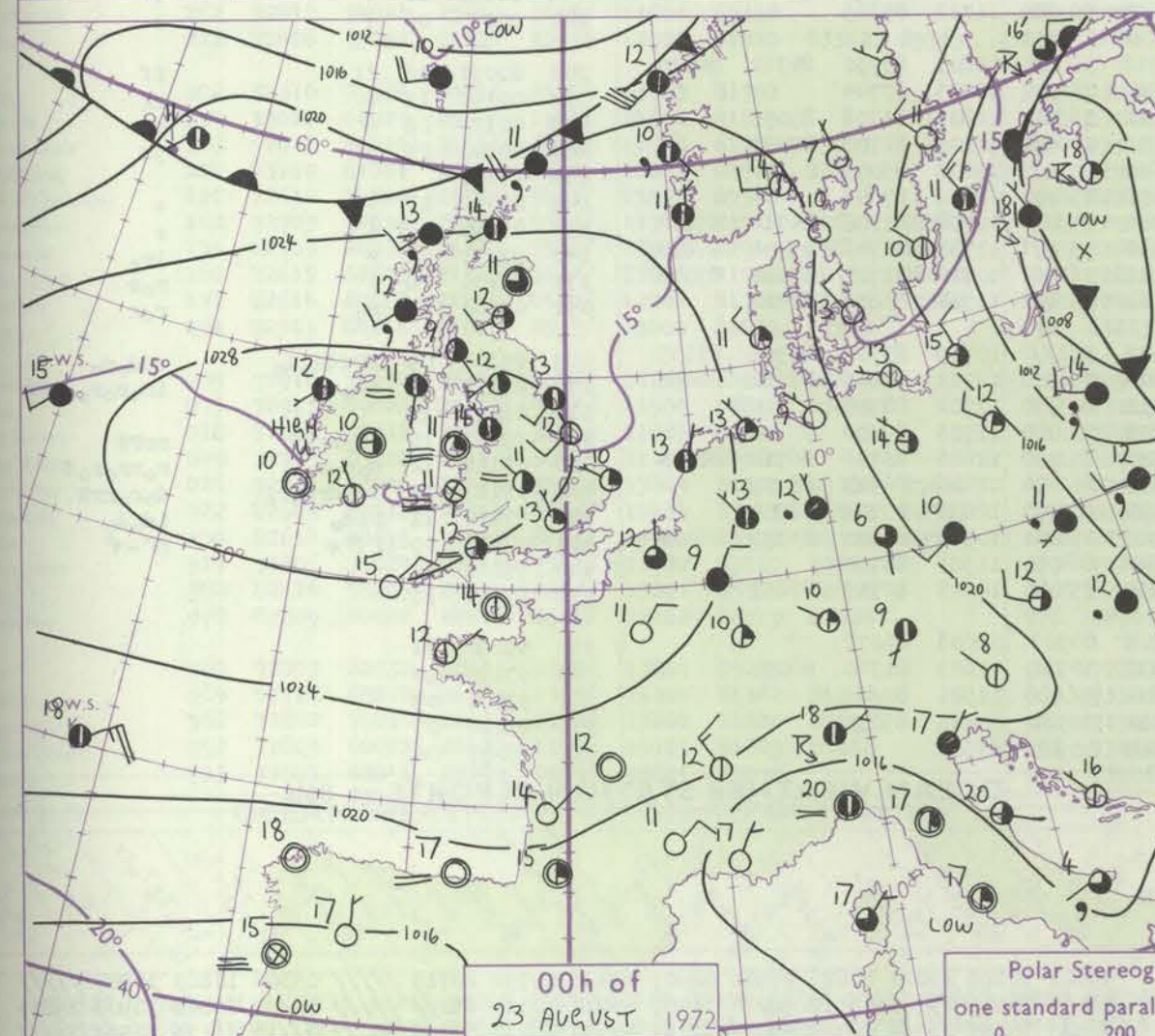
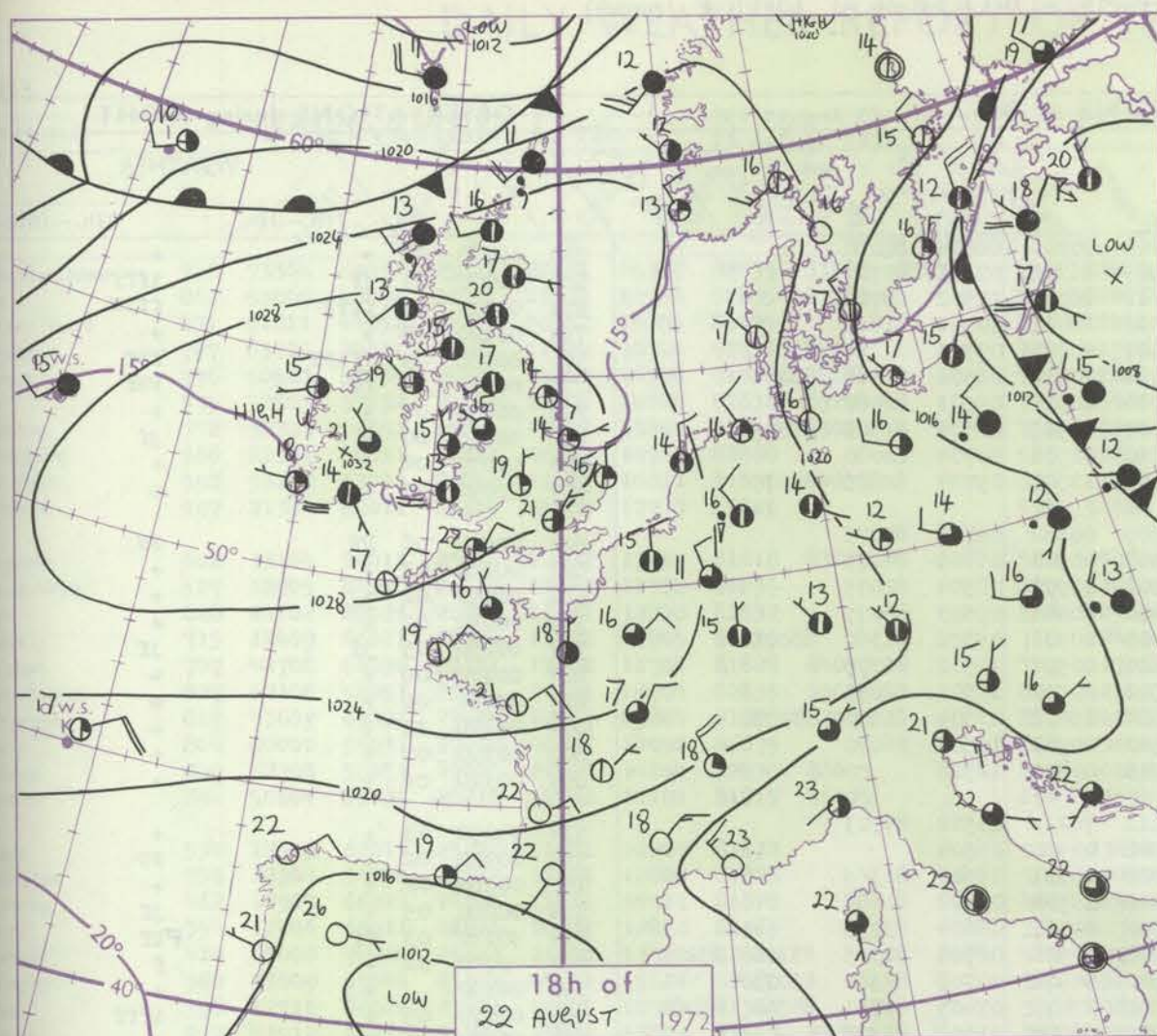


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The large anticyclone has been slow-moving over Ireland, drifting slowly south. A depression off the east coast of Greenland has moved quickly east to the west coast of Norway while its associated frontal trough has affected the Faeroes and north Scotland. Low pressure has persisted from Maderia across Spain to the

western Mediterranean. During the next 24 hours, the anticyclone will move slowly south or southwest. A depression over the central North Atlantic will move northeast towards western Iceland with its associated frontal trough persisting near the north of Scotland.

Issued at midday Wednesday 23 August 1972



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

Code FM I.L.D.		OBSERVATIONS at 00h. 23 August 1972										OBSERVATIONS at 06h. 23 August 1972										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	13502	37050	28212	00901	09603	81080			746	43103	32050	27009	00901	08604	84080			746	00080	04	+		+			
Hurn	862	53302	25111	27411	00901	09603	85075			862	60000	06444	26907	46301	07301	84707			862	00070	03	ff		ffff			
Thorney Island	871	40205	12101	27514	46200	14702	84703			871	83105	02464	26612	860//	12502	88701			871	00110	07	ffff		ffff			
Manston	797	10106	80011	27413	15501	10709	81625			797	23606	74010	26312	28401	10502	81815			797	00120	09	+		+			
Gatwick	776	00000	01414	27908	00900	08803				776	00000	01444	26907	00900	07503				776	00060	03	ff	ffff		FFf		
Kew	775									775	60000	32284	26708	10938	08502	81368	86274		775	00050	02	ff			FFf		
Heathrow	772	23503	56021	27613	00902	10705	82080			772	23102	20110	26710	00901	09503	82080			772	00090	07	+			+		
Honington	586	12602	50050	27908	00901	07704	81080			586	70000	37101	26507	10931	06504	81365	87075		586	00050	00	+			ff		
Wattisham	590	13502	65030	28009	15701	07804	81650			590	20000	60010	26310	00901	09704	82080			590	00070	04	+			+		
Gorleston	497	22905	62030	27510	21500	09705	82825			497	43004	32030	26110	21501	09704	82825	84075		497	00090	06	+			+		
Aberporth	502	91802	01454	29411	9////	11704	89/00			502	71305	19284	27709	00902	09706	87075			502	00090	06	FF			FF		
Ross-on-Wye	627									627	40000	48051	27407	00901	06605	84075			627	00060	02	+			+		
Filton	628	20000	58040	28214	00901	11704	82075			628	20000	56110	27309	00901	08504	82075			628	00090	02	+			+		
Rhoose	715	20405	68010	28311	10931	09604	81362			715	30000	62031	27410	00901	09503	83075			715	00090	02	+			+		
Chivenor	707	50000	66401	28313	20931	11604	82360	84075		707	31004	58021	27409	10931	09502	81360	83075		707	00090	05	ff			ff		
Mount Batten	827	10403	74020	27814	00901	11602	81075			827	10000	58050	26811	00901	10501	81075			827	00100	06	+			+		
St. Mawgan	817	20110	66030	28716	00902	12707	82075			817	20706	66020	27512	00902	10501	82075			817	00110	06	+			+		
Scilly	804	00310	66020	28115	00900	14707				804	30309	61020	27014	15602	13504	81630	83075		804	00140	12	+			+		
Culdrose	809	10703	76020	28214	00901	14705	81070			809	60703	62400	26912	00901	10502	86070			809	00100	07	+			+		
Guernsey	894	10000	56011	26714	00902	11806	81075			894	00703	57110	26213	00900	12500				894	00120	06	+			+		
Elmdon	534	43102	35111	28411	00901	10706	84080			534	73205	20101	27111	762//	10502	87703			534	00090	03	+			+		
Cardington	559	20502	28100	28207	00901	06604	82075			559	00000	00424	26706	00900	06504				559	00050	02	+			FF		
Wittering	462	32302	56021	28110	15701	08706	81650	83075		462	12603	32100	26308	10931	08607	81365			462	00080	02	+			+		
Watnall	354	40000	35050	28011	00901	10708	84078			354	42805	23101	26410	15934	09502	81658			354	00080	05	+			ff		
Shawbury	414	50000	32111	28910	20932	09704	82360	85075		414	30000	06424	27706	00901	06604	83075			414	97060	03	ff			FFf		
Finningley	360	71502	48101	27410	00902	10710	87075			360	70000	09461	25708	20932	08704	82365	83170 85075		360	00060	02	+			f		
Kilnsea	396	12308	66010	28012	00901	11704	81075			396	52610	66021	25512	40972	10708	84360	85075		396	00100		+			+		
Leeming	257	61903	56102	27411	00901	11708	86080			257	70000	14284	25707	25471	07605	81710	84360 85080		257	00070	05	+			ffff		
Tynemouth	262	52709	66021	26914	00908	85275				262	32817	66021	24912	30930	11608	83358			262	00120	10	+			+		
Carlisle	222	42403	74011	27912	10942	11604	81365	84075		222	62403	62031	25811	50982	11712	85365			222	00090	06	+			+		
Valley	302	20000	03464	29111	00901	10708	82075			302	71705	05424	27512	36032	11607	83701	84362 86075		302	00091	06	ff			ff		
Ringway	334	82603	30041	28613	862//	11708	88703			334	70000	40042	27113	762//	12505	87704			334	00120	11	+			ff		
Squires Gate	318	73106	65022	28714	16302	13708	81708	86075		318	62805	60111	26812	16342	12805	81708	85075		318	00120	08	+			+		
Ronaldsway	204	80000	62032	28711	16137	09709	81702	83363 88273		204	72603	35402	26712	16032	10609	81700	87075		204	00100	03	ff			ff		
Mull of Galloway	131	42303	01461	28511	40970	09812	84360			131	52405	01424	26611	00902	10605	85075			131	97101							
Eskdalemuir	162	60000	74012	27610	00901	06608	81172	86074		162	71202	78031	25808	756//	08612	87648			162	00060	03	+			+		
Prestwick	135	41502	70031	28309	26301	08811	82708	83075		135	70000	62021	26311	753//	10708	81708	84712 85632		135	00090	06	+			+		
Abbotsinch	140	62706	75022	27510	10942	08608	81362	86070		140	72509	65212	25112	753//	11709	81706	85708 86616		140	97091	06	+			ir <sub>o</sub>		
Leuchars	171	52408	81012	25912	10942	09705	81362	85075		171	72110	74212	23012	16472	10712	81712	85360 87075		171	91101	08	+			r <sub>o</sub> r		
Dyce	091	60000	62042	24611	40932	10818	84359	85075		091	70000	66216	21613	3567//	11714	83632</											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

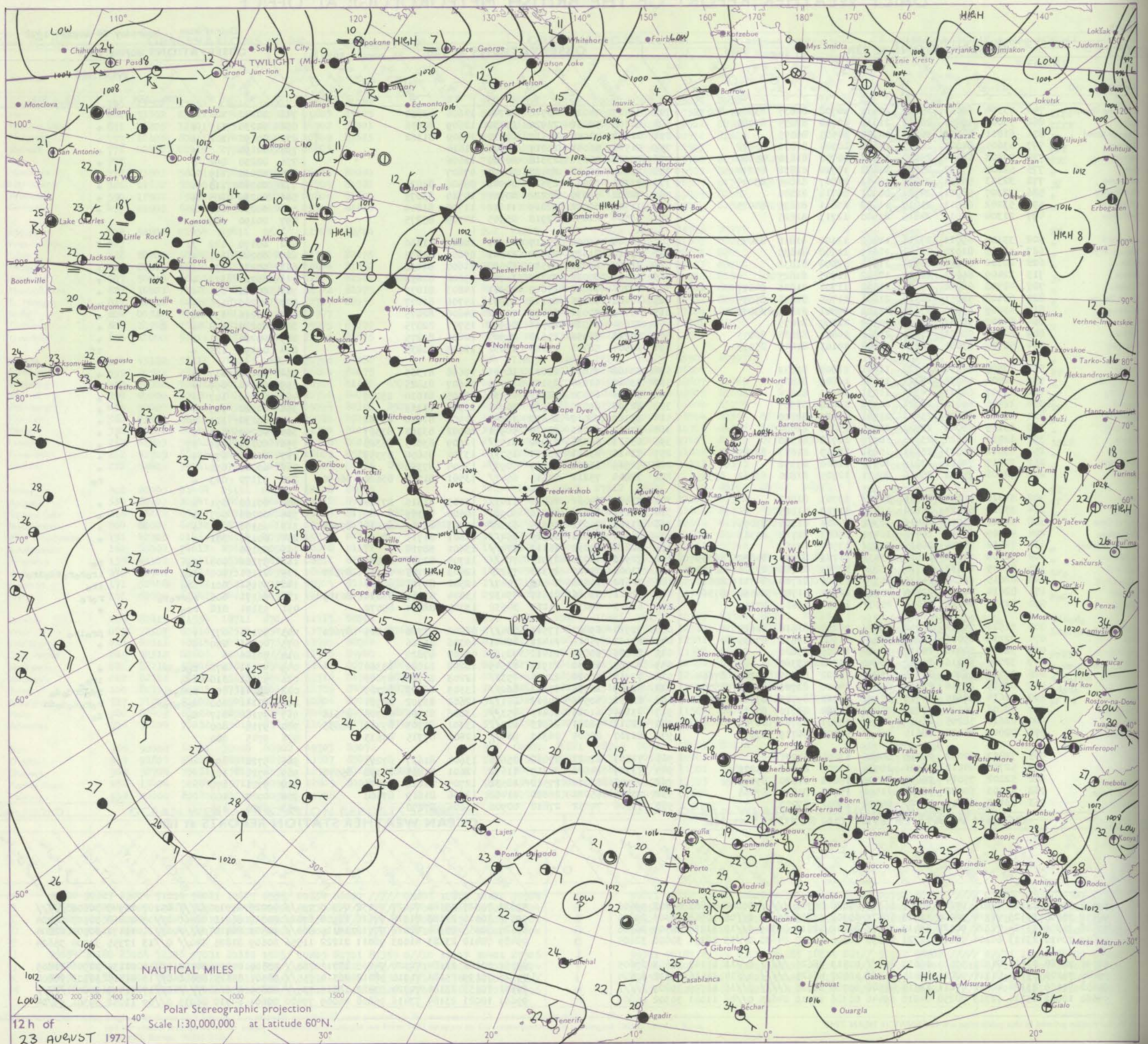
No. 40453

Date of Issue Thursday 24 August 1972

OBSERVATIONS at 12h. 23 August 1972										OBSERVATIONS at 18h. 23 August 1972										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTT+E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	73304	69031	25822	22631	10708	82835	83360	85075	746	33407	74021	23922	22740	11606	82850			746	00240	122	+	+		
Hurn	862	53005	59054	26021	21631	10708	82835	83080		862	22206	58051	23920	15730	12609	81656			862	00230	115	+	+		
Thorney Island	871	61811	44054	26217	00902	14605	86075			871	12012	40051	24517	10930	14609	81362			871	00190	102	+	+		
Manston	797	63605	84021	26117	11602	10704	81830	86072		797	01910	56041	23917	00900	11614				797	00190		+	+		
Gatwick	776	50503	57054	25820	11602	10708	81830	85080		776	02210	56051	23818	00900	12606				776	00230	092	+	+		
Kew	775	52805	57052	25520	21608	10710	82838	85274		775	03505	70021	23422	00900	07607				775	00230	119	+	+		
Heathrow	772	32303	56051	25821	11602	11807	81840	83075		772	13306	70010	23423	00901	08506	81075			772	00240	113	+	+		
Honington	586	22307	58011	24721	00901	10714	82080			586	32802	59030	22222	00901	10710	83075			586	00230	105	+	+		
Wattisham	590	53202	63011	25019	11602	10811	81835	84075		590	11707	62021	22819	11602	11708	81840			590	00230	106	+	+		
Gorleston	497	21304	62011	24815	21500	12713	82825			497	51504	62031	22918	00905	14709	85275			497	00190	103	+	+		
Aberporth	502	33104	69011	27615	12402	13101	81818	83075		502	10000	69400	25517	10931	10812	81360			502	00170	122	jf	f		
Ross-on-Wye	627	12905	81020	26122	11649	11708	81835			627	13010	81020	23822	11641	09606	81835			627	00240	131	+	+		
Filton	628	20102	80011	26521	11631	12808	81832			628	12409	66020	24520	14600	11607	81838			628	00230	130	+	+		
Rhoose	715	12409	66011	26721	12502	11705	81825			715	12409	80020	24719	14741	15608	81650			715	00220	128	+	+		
Chivenor	707	42708	66030	27121	11502	11704	81828	84077		707	12706	74020	25819	00901	14803	81075			707	00220	131	+	+		
Mount Batten	827	62108	58051	26720	21601	11704	82835	85075		827	12108	40051	25118	00901	15706	81072			827	00200	126	+	+		
St. Mawgan	817	43609	69030	27620	12502	09801	81825	83075		817	20109	70031	26418	00902	14606	82075			817	00210	137	+	+		
Scilly	804	60000	58031	27618	00902	12000	86075			804	23604	66011	26518	00902	15707	82075			804	00220	128	+	+		
Culdrose	809	62708	58051	27020	21602	14801	82830	86075		809	10213	78051	25618	00905	12806	81275			809	00220	131	+	+		
Guernsey	894	50604	63031	26218	11402	10101	81815	85075		894	13504	58401	25117	11632	12605	81835			894	00190	125	+	if		
Elmdon	534	13409	62011	25720	11601	11809	81832			534	23408	75030	23821	10941	12606	81365			534	00230	117	+	+		
Cardington	559	22904	56054	25321	11501	12809	81825			559	13010	61030	23122	11501	11607	81825			559	00240	099	+	+		
Wittering	462	12907	66021	24721	11531	10711	81828			462	32910	66030	22821	11631	10505	81830	83080			462	00240	107	+	+	
Watnall	354	12906	69011	24721	10931	12810	81365			354	42707	69030	23519	30941	11505	83359			354	00220	103	+	+		
Shawbury	414	23408	78024	25821	21501	13710	82820			414	33512	78010	24618	15641	10501	81640	83362			414	00230	122	+	+	
Finningley	360	13109	59044	23922	00901	15814	81080			360	52811	74021	22720	50981	10502	83363	83367			360	00240	093	+	+	
Kilnsea	396	12710	66020	23821	10970	10710	81360			396	63613	66031	21920	31577	12609	83825	86360			396	00230	094	FF	+	
Leeming	257	43012	85011	23821	15831	13709	81657	83359		257	73410	83021	23217	15737	13301	81650	87359			257	00220	077	+	+	
Tynemouth	262	72817	74021	23219	70977	11606	87358			262	72915	66022	22917	70977	13604	87358			262	00200	038	+	+		
Carlisle	222	72408	75032	25016	28571	12705	81820	83362	85365	222	72808	75212	24315	65477	13501	81715	83620	86630			222	97170	023	+	ro
Valley	302	32310	59014	27516	26132	13703	81702			302	73405	74021	26416	11437	11703	81815	87360			302	00180	071	+	+	
Ringway	334	33012	62024	25620	11431	11710	81815			334	33111	65030	24916	30980	10500	83359			334	00200	093	+	+		
Squires Gate	318	52911	75012	26416	38342	14804	81706	83075		318	73313	75032	25515	61387	13703	83709	84814	85362			318	00170	055	+	+
Ronaldsway	204	43109	61041	26416	16471	10603	81712	83363		204	82904	75021	26315	85477	11601	81713	88615			204	00170	081	+	+	
Mull of Galloway	131	72612	74024	26515	70977	13502	87360			131	82815	79032	26113	87477	13601	88718			131	00150					
Esdailemuir	162	72709	74032	24615	55437	11703	83718	84632	86363	162	72916	70016	23913	78477	11704	82710	85821			162	97160	008	ro	ro	
Prestwick	135	82709	66032	25714	75237	12803	82705	83706	86708	135	73006	75026	25313	75227	12603	82705	83708	87612			135	01151	000	ir	ir
Abbotsinch	140	82615	62606	24515	85377	13506	81708	84711	88614	140	72612	75026	24014	75477	12502	82714	86620			140	95151	001	ir	ir	
Leuchars	171	82614	80606	22815	45377	12302	81708	84650	87360	171	72411	83016	21817	45432	13804	81710	83634	86359			171	96171	006	ro	ro
Dyce	091	72911	84216	21016	25577	13000	82620	87359		091	63213	84032	21117	34532	13305	82824	85072			091					

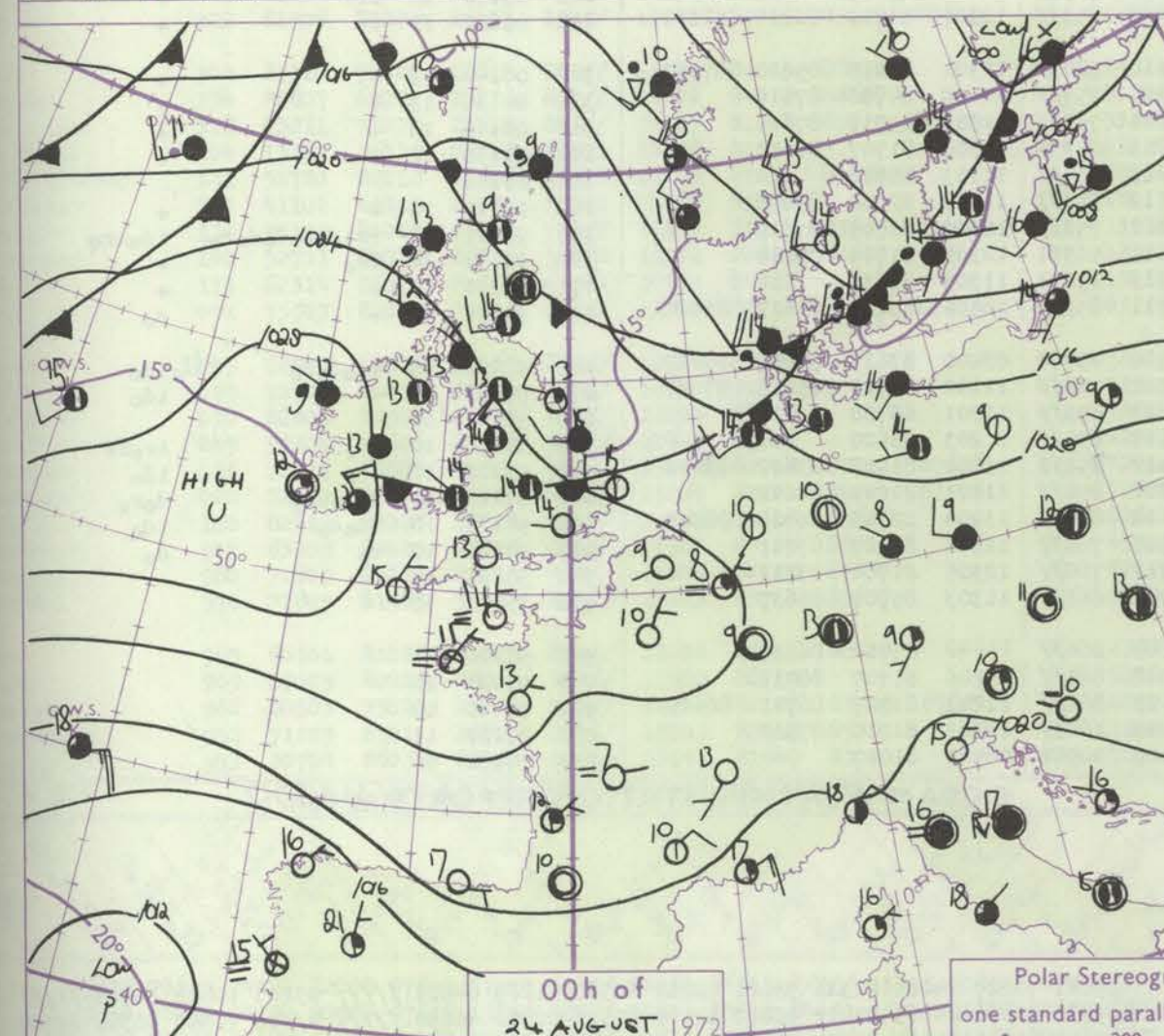
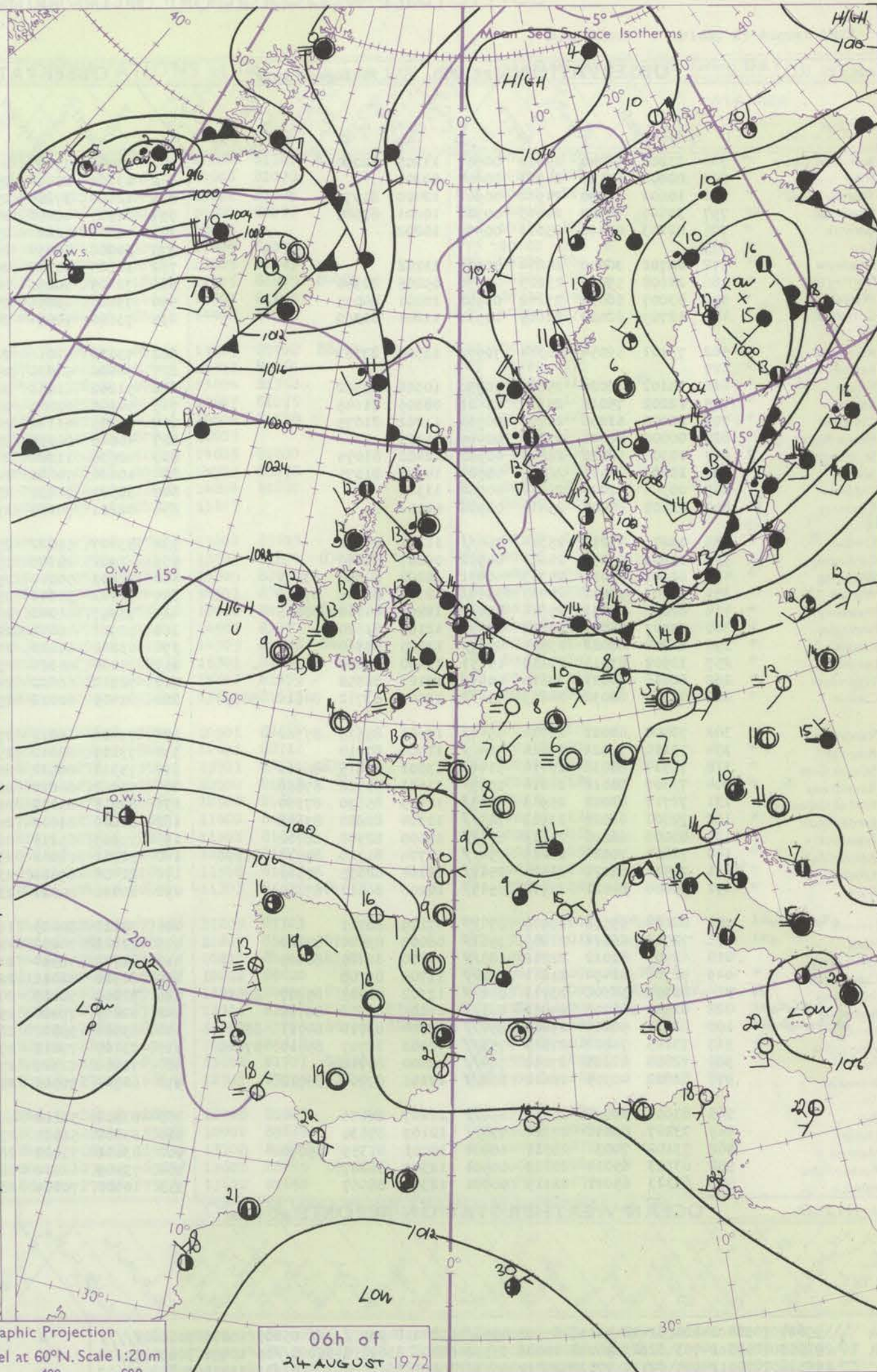
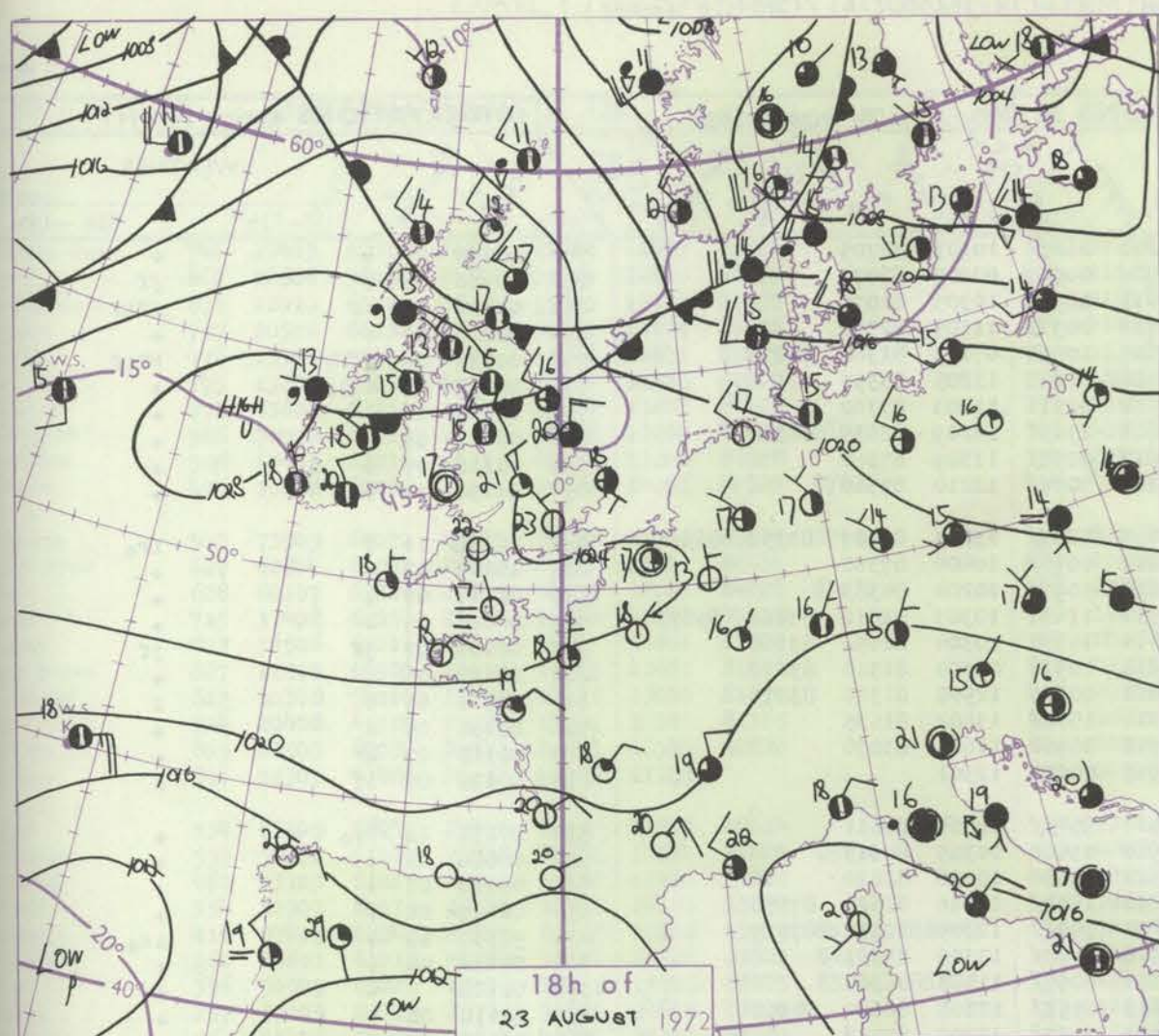


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone has persisted off western Ireland. The depression off northwest Norway has moved southeast to Finland whilst its associated frontal troughs moved southwards across the North Sea and affected Scotland and eastern England. Another depression has been moving northeast along the east coast of

Greenland and frontal troughs are approaching Scotland. During the next 24 hours little change is expected in the anticyclone off Ireland. The depression off northwest Iceland will continue to move northeast and its associated frontal troughs will affect Scotland, Northern Ireland and the extreme north of England.

Issued at midday Thursday 24 August 1972



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

Code FM II.D		OBSERVATIONS at 00h. 24 August 1972										OBSERVATIONS at 06h. 24 August 1972										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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	23202	56040	25412	00901	11205	82080			746	33402	37100	26210	26231	10103	82705			746	00090	05	+	+				
Hurn	862	00000	65110	24911	00900	09204				862	23201	20400	25909	00901	08205	82070			862	00080	05	+	jf				
Thorney Island	871	10602	06460	24912	00901	12400	81075			871	12602	37284	25611	00901	10305	81075			871	00090	05	1f	ffif				
Manston	797	32506	70020	24013	00901	10601	83080			797	32905	40050	24713	20931	11105	82362			797	00110	09	+	+				
Gatwick	776	02203	07460	25011	00900	10202				776	42201	12284	25507	10931	07103	81360	84075		776	00070	04	FFf	FF1f				
Kew	775									775	30000	40054	25612	30830	11205	83357			775	00090	04	FFf	+				
Heathrow	772	02702	30040	24814	00900	12208				772	32904	30100	25512	30931	11203	83360			772	00110	10	+	+				
Honington	586	22608	59030	23213	20930	09205	82360			586	72605	30051	24811	25631	10209	82635	86360		586	00110	09	+	+				
Wattisham	590	43007	56050	23212	00902	10801	84075			590	73405	28051	24612	7093/	11309	87360			590	00110	07	+	+				
Gorleston	497	12709	62020	22615	10930	11201	81360			497	73106	48051	24114	7097/	12210	87360			497	00130	11	+	+				
Aberporth	502	73101	59054	26314	7097/	13500	87361			502	73410	62016	26414	4837/	13203	83707	83358	86361	502	97130	11	f	ir				
Ross-on-Wye	627									627	70000	57031	26211	7095/	10400	87360			627	00100	07	+	+				
Filton	628	10102	66020	25815	10930	10308	81362			628	51202	61051	26612	50971	10204	84363			628	00110	07	+	+				
Rhoose	715	12202	75010	25913	15601	08305	81645			715	50602	62011	26311	11431	10303	81812	83362	85075	715	00090	05	+	+				
Chivenor	707	40000	61050	26212	00901	11202	81075			707	61005	61111	26411	15771	10304	81656	83360		707	00100	07	ff	ff				
Mount Batten	827	00000	58020	25714	00900	11101				827	40000	66030	25811	10931	09304	81360	83075		827	00110	06	+	+				
St. Mawgan	817	10306	62020	26815	00902	12400	81075			817	40000	11284	26412	10931	12500	81360	83075		817	97120	05	+	f				
Silly	804	10207	74020	26815	00901	14301	81075			804	10000	74020	26214	15602	13602	81635			804	00130	09	+	+				
Culdrose	809	00306	72020	26214	00900	11302				809	30501	82030	25912	00901	11601	83070			809	00110	07	+	+				
Guernsey	894	03604	50404	25414	00900	09102				894	02206	50284	25713	00900	12301				894	00120	05	1f	+				
Elmdon	534	73211	48211	25314	764//	11101	87712			534	83307	59022	25814	854//	12304	88611			534	97130	10	ir	+				
Cardington	559	12903	56050	24611	00902	09207	81080			559	42902	28100	25510	45400	10305	84615			559	00080	02	+	+				
Wittering	462	62907	50031	24313	40931	10208	84358	83075		462	22803	50041	25312	25531	10208	82620			462	00110	07	+	+				
Watnall	354	73003	56041	24713	356//	12303	83648	87360		354	72902	50041	25412	1557/	11306	81620	87359		354	00110	08	+	+				
Shawbury	414	82806	66031	25914	854//	12202	84712	88616		414	73307	61042	26214	754//	12305	82712	87619		414	97130	10	+	id				
Finningley	360	22907	58041	24013	15530	12105	81620			360	72902	40041	24913	7093/	12309	87363			360	00110	08	+	+				
Kilnsea	396	82708	66022	23515	8097/	12205	88360			396	63208	61022	24612	6097/	11308	86360			396	00110	+	+	+				
Leeming	257	32902	83011	24113	15731	11400	81650			257	70000	85021	25013	6553/	12308	86624	84360		257	00110	08	+	+				
Tynemouth	262	62816	74021	23614	6093/	12101	86358			262	72812	66022	24813	7097/	12208	87358			262	00130	12	+	+				
Carlisle	222	72302	66032	24613	754//	12602	83712	84616	86650	222	82405	80022	25513	853//	12307	81709	86614	88625	222	00130	12	+	+				
Valley	302	70000	62022	26714	5547/	13601	85615	87360		302	73406	66012	27014	5847/	12304	82810	85618	87359	302	00140	13	+	+				
Ringway	334	73110	70021	25314	764//	11400	87710			334	73105	68012	25914	753//	12209	84706	87614		334	00130	13	+	+				
Squires Gate	318	73314	80032	25714	5147/	13001	85815	86360		318	73312	80022	26014	754//	12305	83710	87615		318	00140	13	+	+				
Ronaldsway	204	73307	80012	26214	1533/	11601	81708	87358		204	73202	84022	26613	6533/	10306	81707	86650		204	00130	12	+	+				
Mull of Galloway	131	72717	82022	25913	5563/	12103	85630	87360		131	82715	81032	26413	864//	11103	88718			131	00110		+	+				
Eskdalemuir	162	72302	66022	23913	785//	11704	82820	87638		162	60000	61012	25112	653//	11306	82708	83630		162	00110	10	+	+				
Prestwick	135	83006	68206	25613	873//	12500	82708	88712		135	73309	65215	26312	752//	12307	86705	87616		135	94121	12	iridodododoro	idoro				
Abbotsinch	140	72805	70026	24213	754//	12704	81710	84714	86656	140	52712	68012	25113	56331	12305	81709	85714		140	91131	12	ir	+				
Leuchars	171	72511	82022	22814	2567/	12104	82635	87362		171	22408	89011	23713	15631	11305	81635			171	00131	11	+	+				
Dyce	091	70000	84021	22911	6543/	10206	86611	87360		091	80000	80502	23711	853//	10305	83709	86612	88620	091	97091	06	+	do				
Lerwick	005	82608	63508	19909	</																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

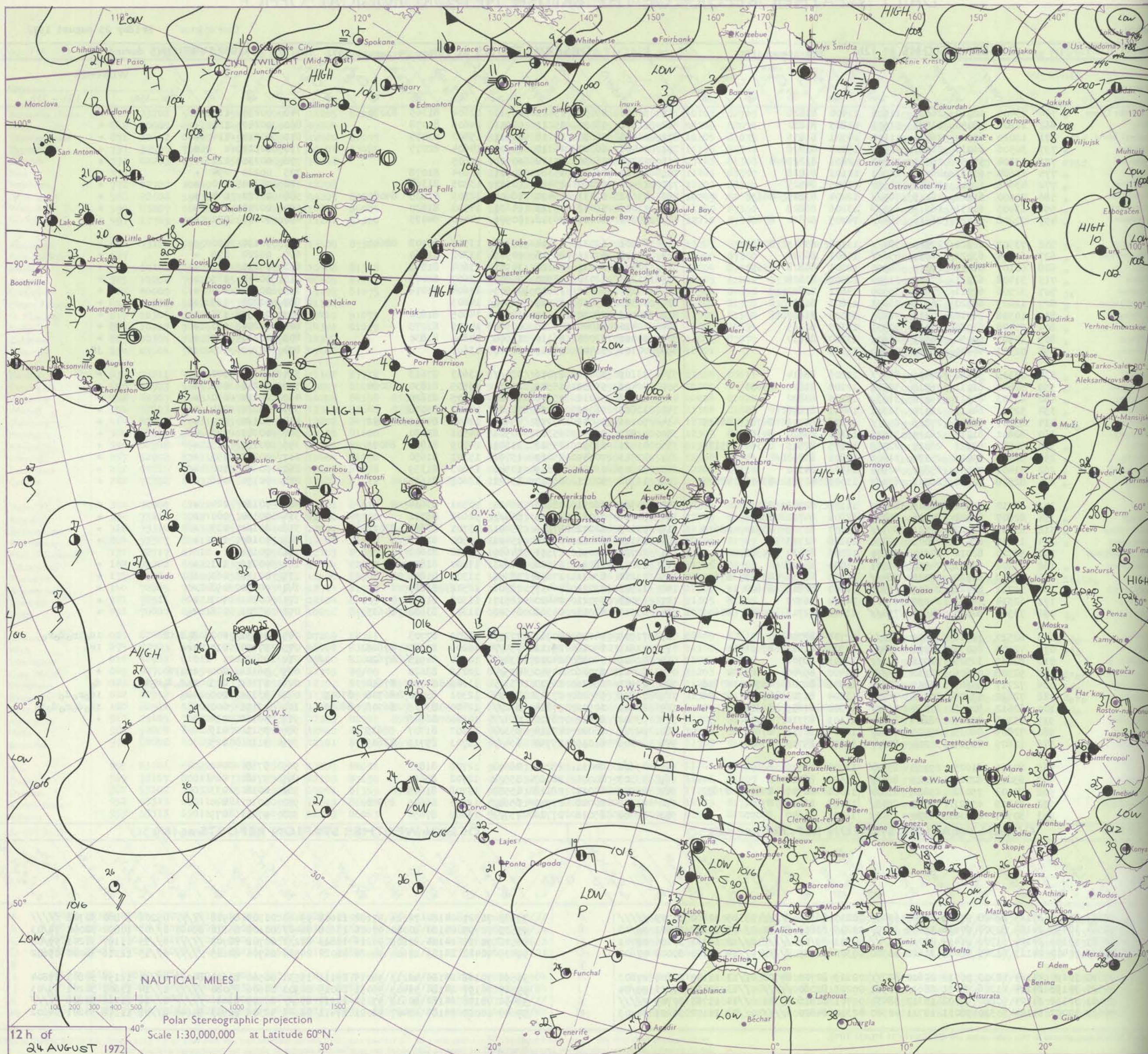
No. 40454

Date of Issue Friday 25 August 1972

Code FM I.I.D	OBSERVATIONS at 12h. 24 August 1972										OBSERVATIONS at 18h. 24 August 1972										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <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> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T + E	SSs	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	23405	62010	26621	11501	11400	81828			746	30206	59050	25421	10931	12604	81365	83080			746	00230	119	+	+	
Hurn	862	12806	58050	26521	11601	12803	81830			862	11504	58050	25221	00901	14606	81078				862	00240	120	+	+	
Thorney Island	871	12010	62010	26420	11601	14701	81835			871	31808	56050	25218	00901	15802	83075				871	00210	114	+	+	
Manston	797	30506	66030	26619	31500	13107	83828			797	21405	68020	26317	00901	14604	82075				797	00210		+	+	
Gatwick	776	13304	57050	26221	11500	12801	81825			776	03303	56050	25122	00900	12605					776	00230	122	+	+	
Kew	775	13604	61011	26618	11500	11103	81828			775	13002	61020	25321	00901	11604	81078				775	00220	094	+	+	
Heathrow	772	43608	62011	26819	44530	11205	84625			772	13405	62020	25422	10931	13505	81365				772	00230	100	+	+	
Honington	586	70000	61022	26119	785//	12204	83825	86630		586	43602	61031	25420	18601	12505	81835	84080			586	00220	044	+	+	
Wattisham	590	63405	62031	26319	625//	13206	86828			590	22006	59041	25719	14631	14503	81630				590	00210	068	+	+	
Gorleston	497	70208	60022	26316	785//	14207	82820	87630		497	40000	60021	26316	00901	14400	84075				497	00200	072	+	+	
Aberporth	502	73509	62022	27615	784//	13106	85615	87635		502	83508	62032	27014	853//	13507	85708	88640			502	00150	000	+	+	
Ross-on-Wye	627	62804	63022	26619	656//	11601	86630			627	20208	57021	26518	10949	13302	81360				627	00220	075	+	+	
Filton	628	60107	67021	27219	68500	12001	84828	83630		628	10409	64031	26120	10931	13604	81362				628	00210	112	+	+	
Rhoose	715	31408	62031	27220	31500	12202	83828			715	11204	62020	25920	00901	12607	81075				715	00210	125	+	+	
Chivenor	707	32506	62011	27020	35500	14801	83822			707	10107	62020	25919	00901	14604	81078				707	00220	124	+	+	
Mount Batten	827	12209	66020	26619	11631	13601	81835			827	02305	59050	25717	00900	14603					827	00200	129	+	+	
St. Mawgan	817	10308	74010	27219	18631	13000	81830			817	20109	78030	26317	12601	14805	81830				817	00190	134	+	+	
Scilly	804	20408	61030	27119	10931	15103	81365			804	10410	61020	26216	00901	14705	81075				804	00200	130	+	+	
Culdrose	809	20903	69050	26521	21601	13500	82830			809	10000	72050	26119	11600	14804	81830				809	00220	129	+	+	
Guernsey	894	02303	40400	26319	00900	11103				894	00106	50400	25317	00900	13607					894	00200	129	jf	jf	
Elmdon	534	83309	58052	27416	854//	12206	88614			534	73109	30042	27016	754//	13603	87613				534	00170	000	+	+	
Cardington	559	52802	61011	26718	58531	12104	81820	85630		559	42406	59051	25521	11631	13505	81830	83080			559	00230	063	+	+	
Wittering	462	43103	61011	26220	31532	12106	83822			462	12508	59011	25320	18600	13605	81830				462	00220	050	+	+	
Watnall	354	52701	64011	26120	31531	14001	83827			354	32805	56051	26018	00901	14501	83078				354	00220	054	+	+	
Shawbury	414	83407	62045	27716	853//	12106	81709	84711	88615	414	70106	59042	27715	754//	12400	84711	87622			414	00170	000	+	+	
Finningley	360	60601	61012	26120	31531	15102	83820	84360		360	32912	50041	25320	00901	14501	83080				360	00240	076	+	+	
Kilnsea	396	50505	65021	26017	22579	13105	82825	83360	85175	396	41510	63031	25516	11501	14709	81825	84075			396	00170	115	+	+	
Leeming	257	32105	89011	25720	31601	14802	83830			257	12913	70040	25019	15701	15301	81650				257	00230	093	+	+	
Tynemouth	262	41406	74021	25817	40940	14101	84360			262	12809	66020	25319	10940	15603	81359				262	00200	102	+	+	
Carlisle	222	82508	80022	26217	854//	13003	82715	83618	88623	222	12308	82011	26117	15601	13601	81635				222	00190	046	+	+	
Valley	302	83310	74022	28815	863//	11107	82709	88710		302	33511	66011	28616	35401	10501	83614				302	00160	024	+	+	
Ringway	334	82807	62022	27316	854//	12206	84712	88645		334	83109	65022	27415	864//	12601	88712				334	00160	000	+	+	
Squires Gate	318	83211	75022	27716	853//	14207	81708	83710	88615	318	53109	82012	27816	35401	13701	83615	83078			318	00160	023	+	+	
Ronaldsday	204	13317	86011	28015	16401	10108	81713			204	13110	86010	27916	15401	10500	81618				204	00180	124	+	+	
Mull of Galloway	131	52720	82012	27914	25670	12206	82630	84360		131	22720	82011	27514	14640	12502	81640				131	00151				
Eskdalemuir	162	41102	66011	24920	31501	14000	83828			162	13013	78021	25516	18601	11000	81830				162	00210	121	+	+	
Prestwick	135	73109	80022	27715	784//	11105	81710	83615	87630	135	33214	83031	27616	38501	11301	81825				135	00170	060	+	+	
Abbotsinch	140	52711	84022	26317	58402	11000	82818	84622		140	12913	83021	26417	18501	12502	81825				140	00190	093	+	+	
Leuchars	171	62314	86021	24320	61501	14502	86822			171	13013	89021	24420	18531	11308	81825				171	00241	107	+	+	
Dyce	091	73507	80025	2451																					

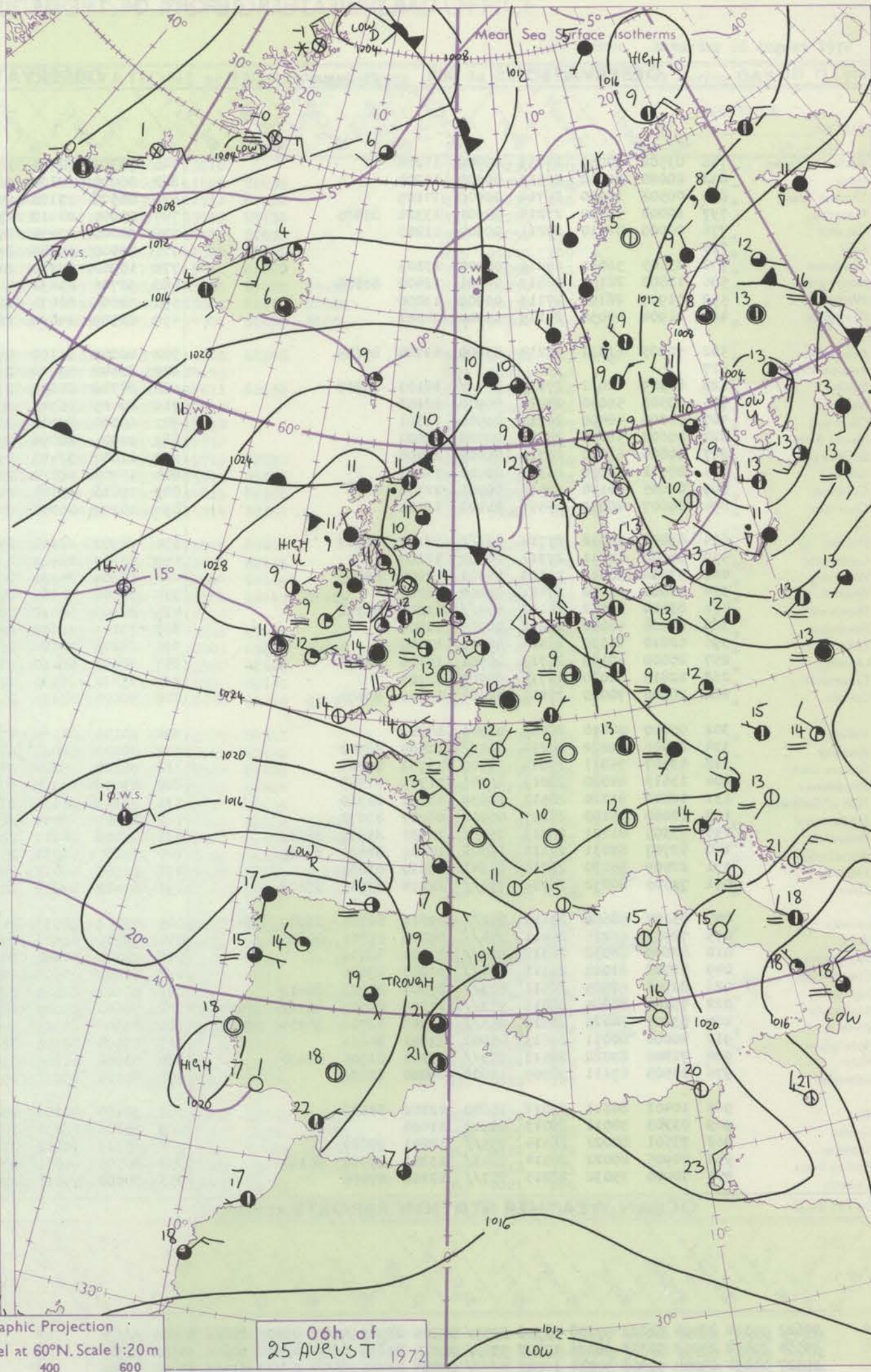
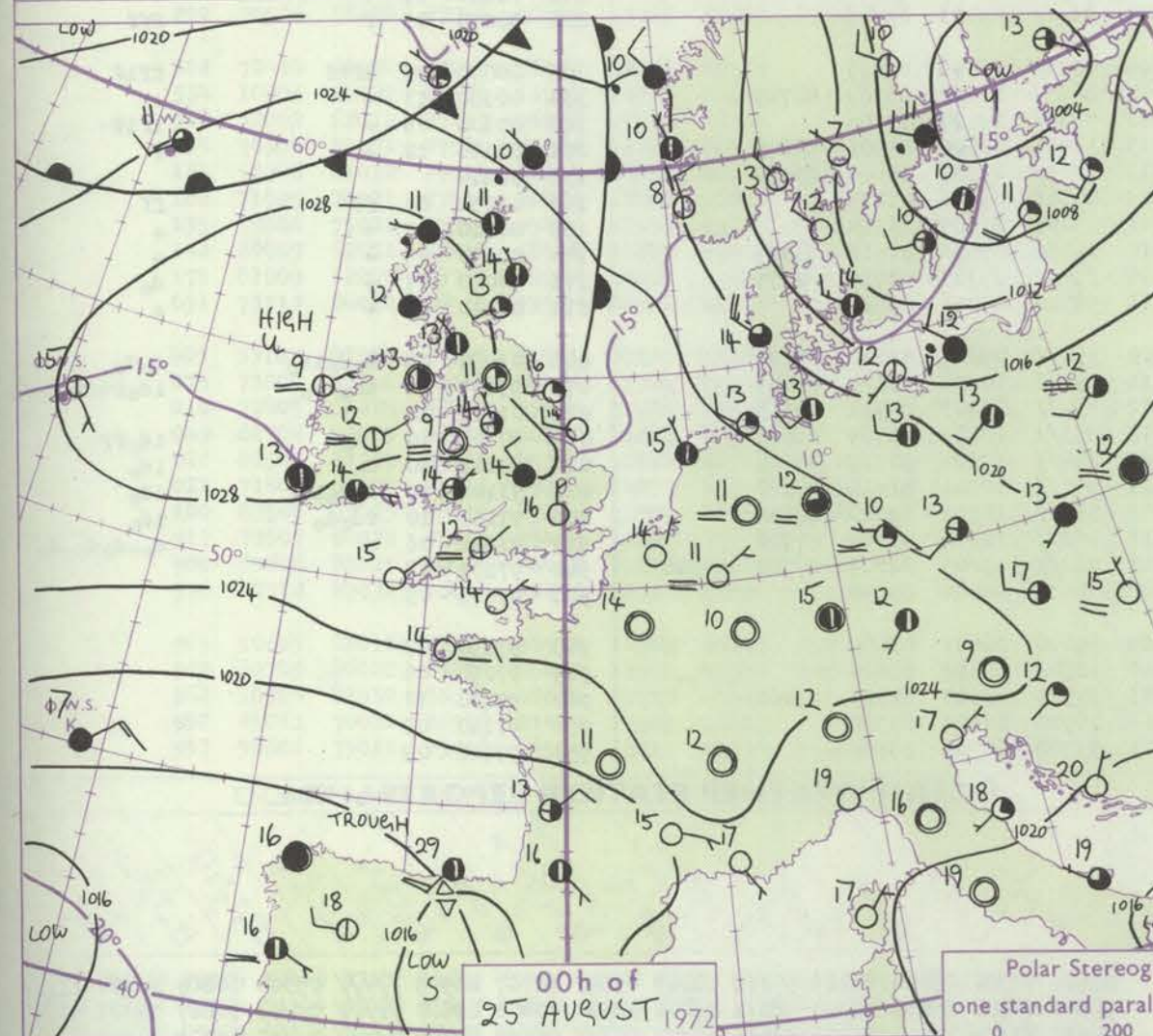
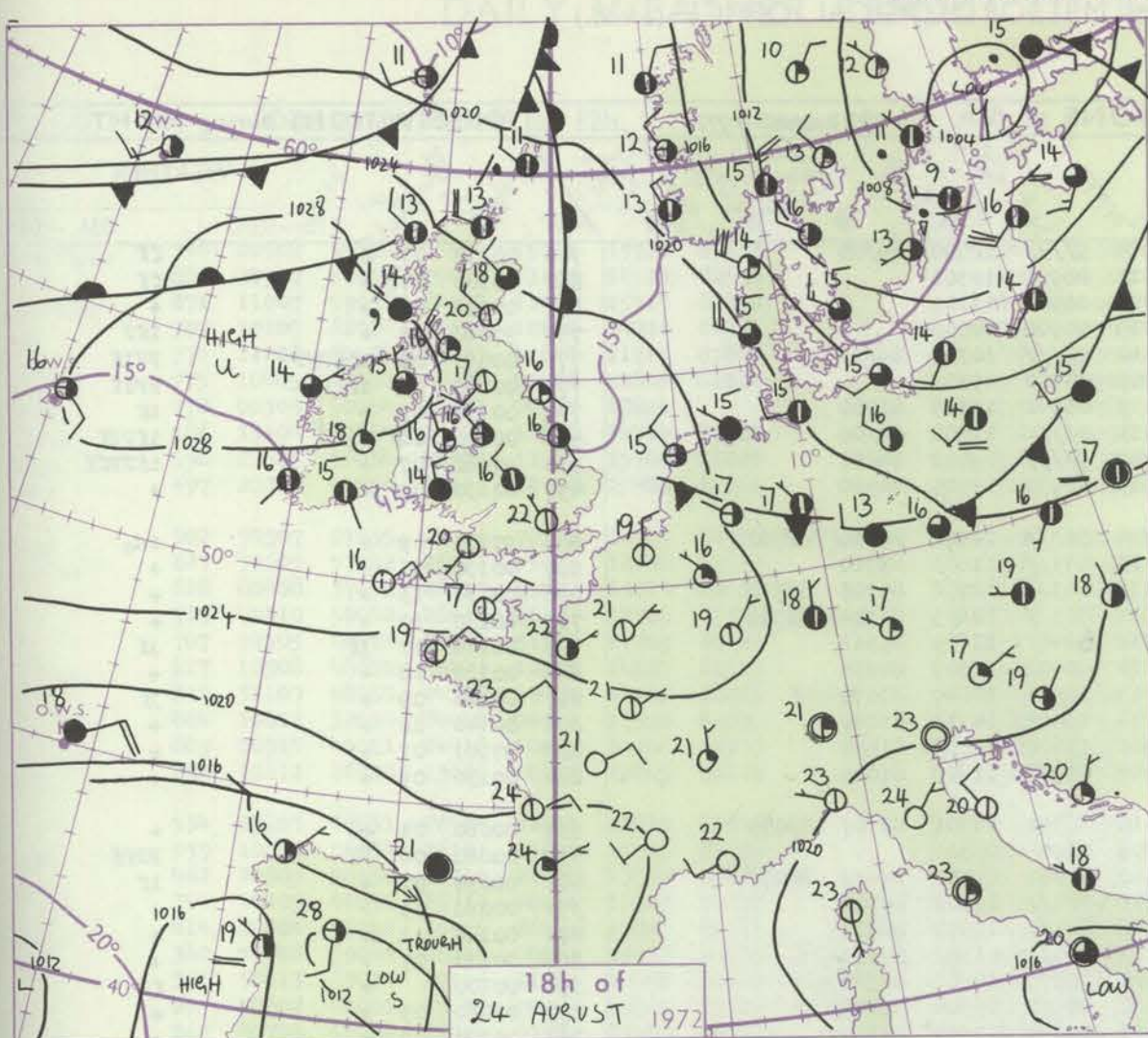


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone off western Ireland has remained almost stationary. The weak troughs associated with a filling depression over eastern Greenland have moved southeast into the North Sea. A depression over the Baltic has moved little but

another depression off Spain has moved northeastwards. During the next 24 hours the anticyclone over Ireland is expected to drift northwards as increasing cyclonic activity moves northwards from Spain towards the British Isles.

Issued at midday Friday 25 August 1972



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

Code FM II.D		OBSERVATIONS at 00h. 25 August 1972										OBSERVATIONS at 06h. 25 August 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	03502	20050	27213	00900	11204				746	90303	02474	27013	9////	12500	89/00			746	00110	07	f		ff		
Hurn	862	00000	40050	26513	00900	11204				862	00000	12100	26511	00900	10301				862	00100	07	+		ff		
Thorney Island	871	00503	17100	26714	00900	14105				871	00303	17100	26711	00900	11101				871	00110	08	+		+		
Manston	797	10000	58110	27214	00901	13301	81075			797	00000	04410	27010	00900	10500				797	97080	05	+		1fF		
Gatwick	776	00000	06410	27211	00900	11203				776	90000	00454	27410	9////	10303	89///			776	00090	06	1fFFF		FF1f		
Kew	775									775	00000	19284	27009	00900	09302				775	00080	05	1fFF		FF1f		
Heathrow	772	03605	56050	26816	00900	13103				772	10000	17400	27113	00901	12303	81080			772	00130	09	+		1f		
Honington	586	11802	28101	26813	00901	12400	81080			586	92706	00434	26511	9////	11502	89/00			586	00100	06	1f		1fFFF		
Wattisham	590	01907	28100	27113	00900	13000				590	92606	01474	26709	9////	09502	89/01			590	97080	07	+		1fFFFf		
Gorleston	497	01904	48050	27115	00900	14201				497	42509	24051	26013	40930	12505	84360			497	00130	09	+		+		
Aberporth	502	50205	61031	27214	55600	13704	85635			502	80000	13102	26714	860//	14502	85700	88702		502	97131	09	+		1d <sub>o</sub>		
Ross-on-Wye	627									627	83502	57022	27313	864//	11601	88710			627	00130	13	+		+		
Filton	628	80309	62031	27615	864//	12103	88710			628	80308	23052	27313	863//	12702	85708	88712		628	00131	13	+		+		
Rhoose	715	00508	56040	27013	00900	12102				715	80405	45041	26914	863//	12603	81706	88708		715	00130	10	+		+		
Chivenor	707	00000	48400	26713	00900	12301				707	60000	28101	26312	6095/	11605	85362			707	00100	07	1f		1f		
Mount Batten	827	00603	56050	26114	00900	12002				827	10906	22050	25014	00902	12707	81075			827	00120	08	+		+		
St. Mawgan	817	00804	61020	26714	00900	12400				817	11007	37400	25713	00901	12607	81075			817	00120	09	+		1f		
Scilly	804	00511	58020	26315	00900	15001				804	10708	48020	24714	00902	14711	81080			804	00140	12	+		+		
Culdrose	809	00605	40100	27012	00900	12306				809	10810	35100	25911	15600	11602	81640			809	97101	07	+		+		
Guernsey	894	00607	40050	25514	00900	13101				894	10707	20050	24414	00902	12808	81075			894	00130	09	+		+		
Elmdon	534	83408	50042	27714	863//	12101	88707			534	52903	28101	27610	36301	10301	83707	83075		534	00080	04	+		+		
Cardington	559	00000	14111	27311	00900	11206				559	02603	08424	27408	00900	08301				559	00080	06	FF		FFff		
Wittering	462	53006	30041	27113	00901	12104	85075			462	62804	20281	26810	45401	09501	84612	84075		462	00090	07	+		1f		
Watnall	354	00000	37100	27411	00900	11202				354	70000	26101	27211	764//	11302	87710			354	00090	05	+		+		
Shawbury	414	83404	61012	28113	864//	11802	88712			414	82905	58012	27512	864//	11501	88712			414	00120	12	+		+		
Finningley	360	02508	48040	26812	00900	11204				360	73106	32101	26712	755//	11302	87620			360	00110	07	+		+		
Kilnsea	396	02810	61020	26414	00900	13103				396	23208	10100	25911	20970	10802	82360			396	00100		+		ff		
Leeming	257	20000	40100	26713	00901	12106	82075			257	10000	58110	27308	00901	08304	81075			257	00080	05	+		+		
Tynemouth	262	02813	81020	26714	00900	12105				262	33220	66030	27613	30930	11309	83360			262	00120	09	+		+		
Carlisle	222	30000	70020	27411	00901	10501	83074			222	90000	02454	27809	9////	09303	89/02			222	00070	05	F		FFf		
Valley	302	00000	04410	28509	00900	07702				302	20105	01464	27809	00901	08500	82075			302	00070	03	1fff		ff1f		
Ringway	334	83406	62022	28214	864//	11500	88710			334	80000	58022	27513	863//	11500	83707	88709		334	00130	13	+		+		
Squires Gate	318	53507	75011	27814	56300	13703	85709			318	70603	45284	27412	763//	12500	87706			318	00100	06	+		1f1F		
Ronaldsway	204	13513	84020	28013	16301	11704	81708			204	43508	63020	27713	16001	11500	81701	84075		204	00120	10	+		+		
Mull of Galloway	131	12812	81020	28512	10930	12701	81360			131	72918	81031	27813	6563/	12703	86640	85360		131	00110						
Eskdalemuir	162	10000	48100	28107	00902	06207	81072			162	10000	48404	28705	00901	05302	81073			162	00030	00	ff		ff		
Prestwick	135	73305	81021	28513	753//	12001	81709	86615		135	23405	80011	28111	27401	11601	81710			135	00110	07	+		+		
Abbotsinch	140	52707	82031	27611	15502	10206	81620	85075		140	52105	82031	27510	15442	09303	81616	85075		140	00090	05	+		+		
Leuchars	171	22509	85030	26713	15641	10210	81635			171	52505	66011	27510	25402	09305	81710	84075		171	97090	07	+		d <sub>o</sub>		
Dyce	091	73505	80032	26714	754//	12210	83616	87622		091	63412	84032	28011	55502	09306	85622			091	00110	09	+		+		
Lerwick	005	83107	58606	23410	852//	09211	82705	86709	88615	005	73008	80036	24710	754//	09207	82710	87620		005	01091	08	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>		
Wick	075	72913	66																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

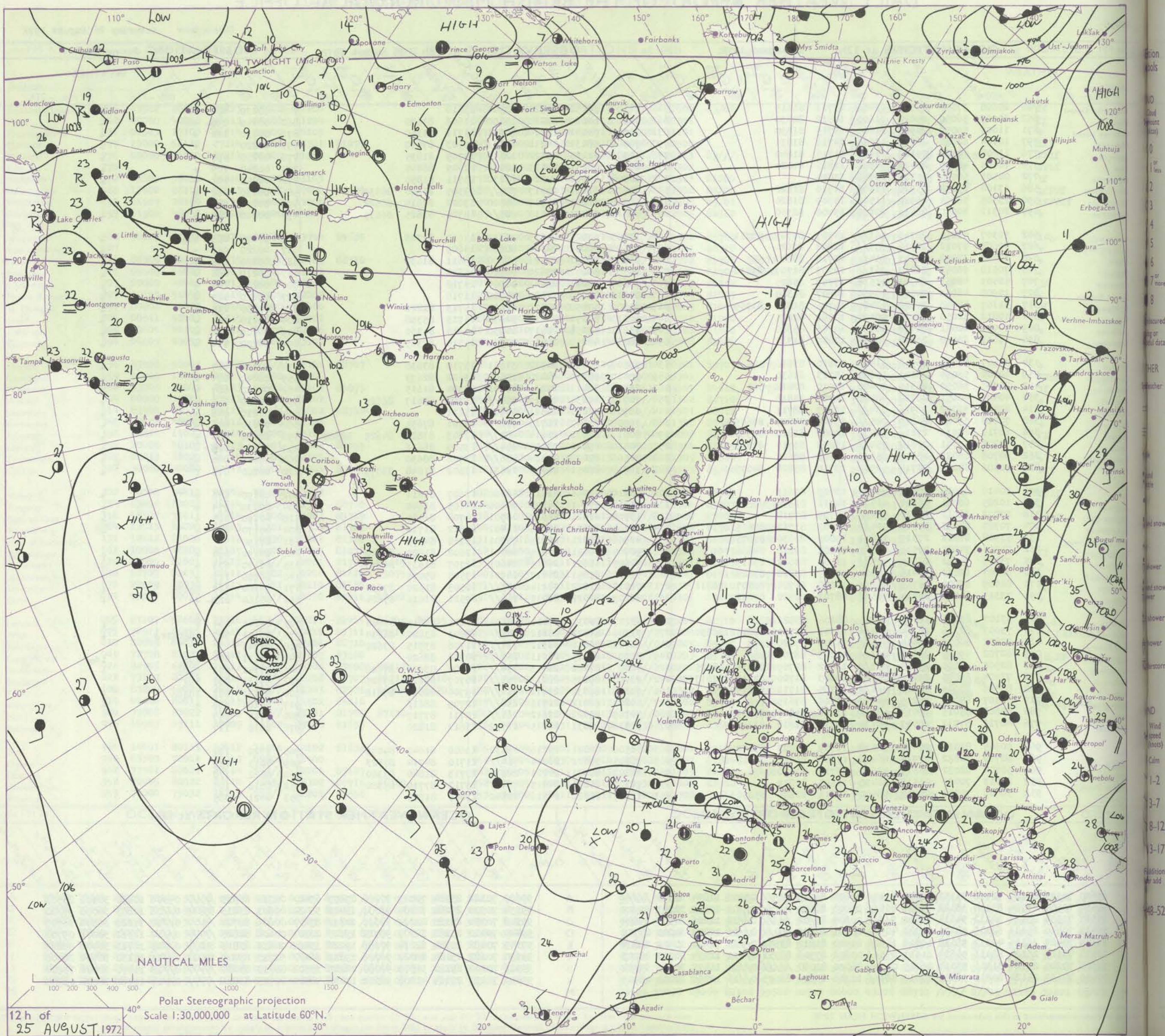
No. 40455

Date of Issue Saturday 26 August 1972

Code FM 11.D		OBSERVATIONS at 12h. 25 August 1972										OBSERVATIONS at 18h. 25 August 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>x</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	20608	37054	25519	15401	13711	81619			746	01607	59050	23320	00900	13610				746	00230	070	+		+		
Hurn	862	20907	56054	25022	21600	14512	82830			862	11503	60020	23220	15600	11608	81630			862	00240	094	+		+		
Thorney Island	871	11007	59050	24922	11600	15715	81830			871	11009	74041	23420	10971	11711	81360			871	00230	120	+		+		
Manston	797	10105	62024	26120	12600	14710	81835			797	70509	58031	24718	756//	13503	87630			797	00220		+		+		
Gatwick	776	11008	60024	25123	11600	11716	81840			776	11306	61020	23422	11630	14709	81835			776	00250	097	+		+		
Kew	775	10405	48050	25421	00901	12816	81080			775	60701	56051	23423	626//	12609	86845			775	00240	109	+		+		
Heathrow	772	00505	50054	25721	00900	13814				772	10308	45050	23324	11730	13711	81850			772	00250	101	+		+		
Honington	586	13104	50054	25920	11500	14710	81820			586	70408	62031	25517	755//	13305	85620	86630		586	00230	062	+		+		
Wattisham	590	23505	56054	25920	11501	15709	81820			590	60710	56051	24917	65400	13002	81614	86622		590	00230	052					
Gorleston	497	20312	40050	26516	20930	15400	82360			497	60313	63021	26016	685//	14705	81825	86635		497	00200	069	+		+		
Aberporth	502	70307	61055	25716	763//	14707	84707	87711		502	13403	67021	24315	16332	14610	81708			502	97170	053	1d <sub>o</sub>		+		
Ross-on-Wye	627	70605	57022	26516	755//	12808	87620			627	03504	48050	24020	00900	14609				627	00220	056	+		+		
Filton	628	80408	37052	26117	854//	13710	88615			628	10207	48051	23721	15600	14611	81630			628	00220	048	+		+		
Rhoose	715	70510	50042	26017	763//	12707	81707	87710		715	00505	50041	23620	00900	15612				715	00210	066	+		+		
Chivenor	707	52505	48051	24921	51530	17709	85825			707	01207	50051	23021	00900	15712				707	00230	107	+		+		
Mount Batten	827	10908	48050	24021	10930	14807	81360			827	00712	56050	22020	00900	11716				827	00220	127	+		+		
St. Mawgan	817	31107	48050	24322	12480	14706	81818	83359		817	30906	57050	22621	21530	15713	82820			817	00230	110	+		+		
Silly	804	10812	32050	24418	00902	16502	81075			804	50510	48051	22117	50930	15713	85358			804	00210	115	+		+		
Culdrose	809	50915	40051	24418	50930	14706	85360			809	11021	60051	22417	10930	14615	81360			809	00200	122	+		+		
Guernsey	894	10611	60020	23020	10932	12809	81360			894	20514	40050	20416	20930	14714	82365			894	00200	124	+		+		
Elmdon	534	33607	57051	26518	31401	13810	83816			534	30507	60030	24322	31601	15710	83830			534	00220	067	+		+		
Cardington	559	10000	56054	26121	15600	15713	81630			559	20410	58050	24420	25600	13602	82635			559	00240	074	+		+		
Wittering	462	20306	56050	26319	21400	13510	82818			462	20412	58011	25916	15401	12304	81615			462	00220	087	+		+		
Watnall	354	40405	40051	26719	48400	14707	84818			354	70711	61031	25917	754//	13301	83617	86620		354	00220	046	+		+		
Shawbury	414	80804	56042	26916	864//	13807	88711			414	00902	56041	24621	00900	15611				414	00210	048	+		+		
Finningley	360	70708	59041	26819	785//	15706	84825	86645		360	70908	57042	26717	756//	14301	87635			360	00210	048	+		+		
Kilnsea	396	60713	63034	27116	1157//	14400	81820	86360		396	80516	66022	26814	4857//	12803	83820	84625 88360		396	00160	036	+		+		
Leeming	257	70202	40041	27617	754//	14805	85714	87645		257	80410	69042	27015	854//	13500	88616			257	00180	028	+		+		
Tynemouth	262	80708	66022	28914	855//	13103	88625			262	80506	81022	27914	856//	12706	88630			262	00140	000	+		+		
Carlisle	222	70506	68034	27718	52502	13710	85828	84075		222	30714	48051	26315	15631	12602	81648	83075		222	00200	076	f		+		
Valley	302	70410	81024	27017	754//	12709	87613			302	40210	59041	25516	45400	12607	84611			302	00190	076	+		+		
Ringway	334	10205	60021	26620	11501	14711	81820			334	31010	56041	24920	35600	14605	83640			334	00230	074	+		+		
Squires Gate	318	72002	62012	27119	764//	14709	87714			318	13508	61021	25517	00901	14708	81080			318	00190	065	+		+		
Ronaldsway	204	70304	84031	27516	754//	11706	83712	87615		204	10204	65021	25516	16401	12612	81710			204	00170	074	+		+		
Mull of Galloway	131	52908	81012	27517	24601	15809	82630	85075		131	42908	81021	25915	00901	15710	84075			131	00190						
Eskdalemuir	162	71505	74021	27516	784/1	12805	82818	84826		162	50705	70011	26815	38501	12602	81829	83640		162	00190	064	+		+		
Prestwick	135	73006	75021	28315	754//	11505	83611	83613 87615		135	72505	63051	26615	24601	12707	81635	86078		135	00170	073	+		+		
Abbotsinch	140	60807	62051	27418	68502	11807	83820	83628		140	50610	65051	26417	00901	13505	85075			140	00200	121	+		+		
Leuchars	171	81009	62205	28713	862//	10000	81704	83707 88711		171	71012	81022	28114	755//	10503	81620	87630		171	97160	026	d <sub>o</sub> 1d <sub>o</sub>		+		
Dyce	091	73313	84022	28514	755//	08703	82620	87632		091	70109	82022	28015	754//	09501	81616	87624		091	00160	024	+		+		
Lerwick	005	33107	83031	26213	31501	08206	83822			005	63107	80031	27011	18404	08201	81815	86080		005	00141	094	+		+		
Wick	075	73007	82216	28314	784//	11301	82710	84815 86630		075	73306	82022	28112	785//	09803	83820	86630		075	93151	000	1d <sub>o</sub> 0r <sub>o</sub> 1r <sub>o</sub>		+		
Sule Skerry	010	72805	80028	28414	7																					

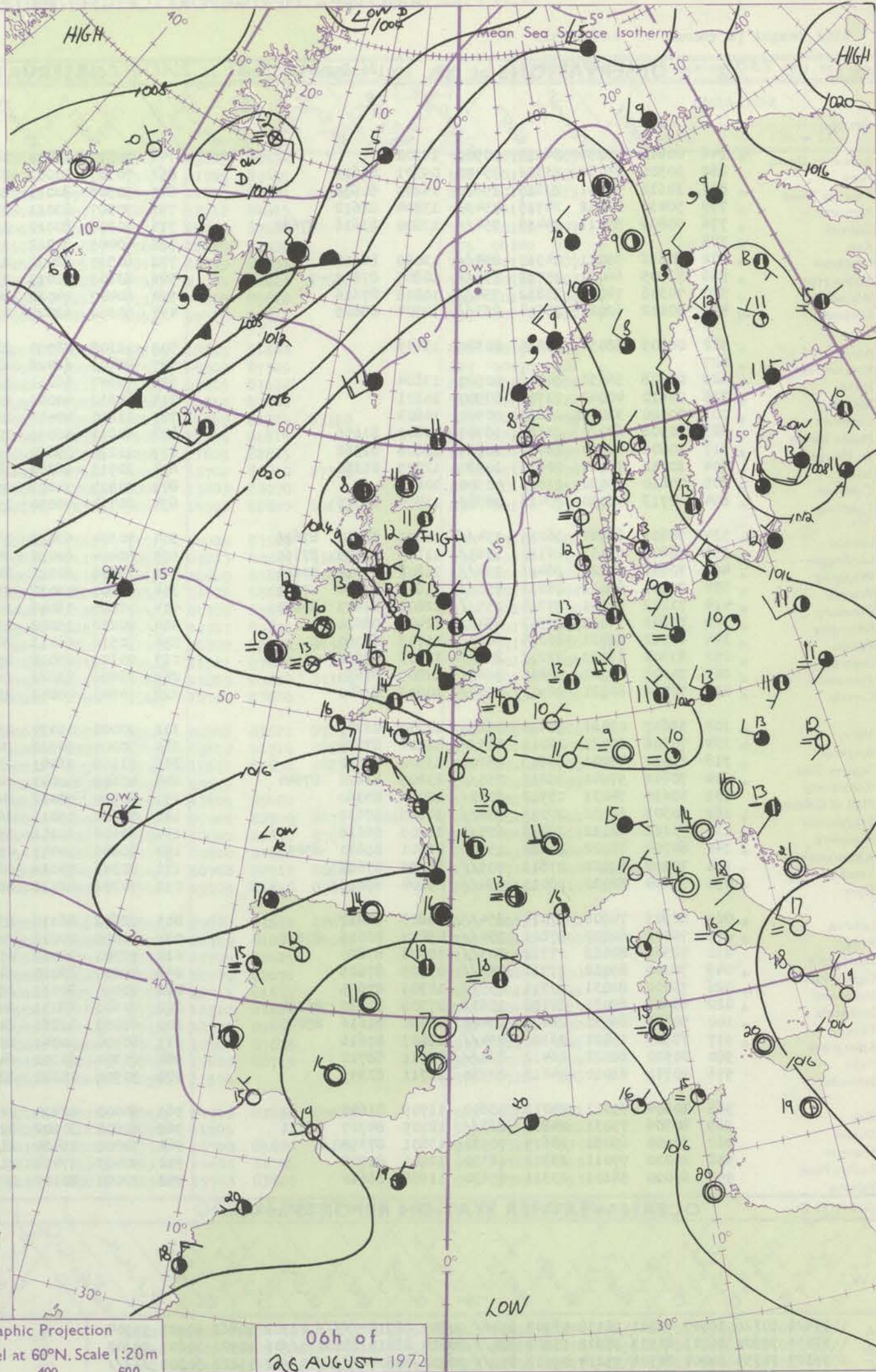
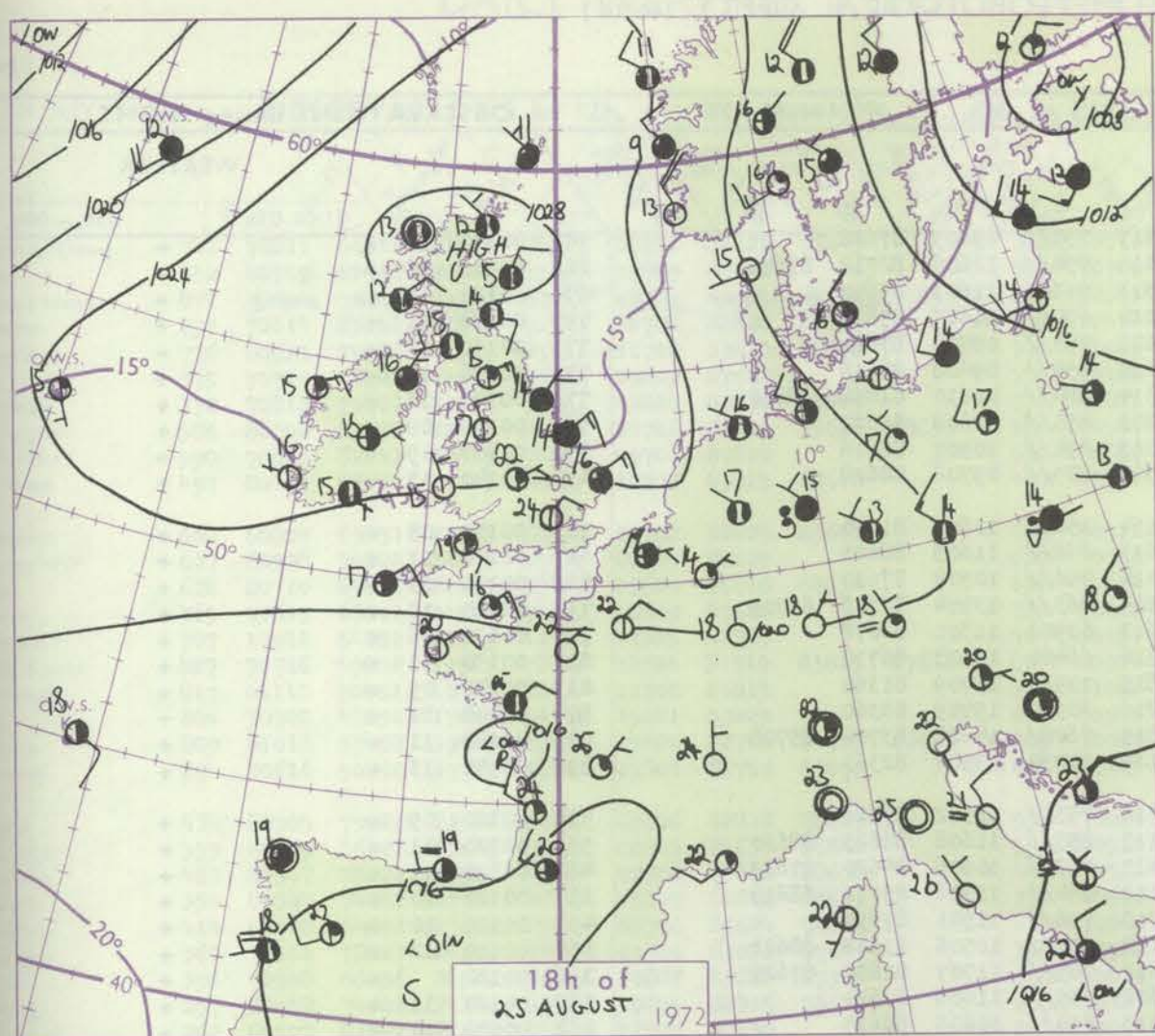


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone which yesterday was centred over Northern Ireland is now near northeast Scotland and a shallow depression has formed in the Bay of Biscay. During the next 24 hours the centre of the anticyclone will move into the North

Sea while the complex depression persists in the Bay of Biscay. Minor depressions will continue moving northeast towards Iceland.

Issued at midday Saturday 26 August 1972



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

Code FM I.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station		ill	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>	ill	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>	ill	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	00812	32050	24314	00900	12302					746	70812	66014	22913	755//	09605	87628				746	00130	11	+	+						
Hurn	862	20508	65030	23312	25400	09301	82615				862	70507	50051	22014	754//	12606	82712	87645			862	00110	08	+	+						
Thorney Island	871	10610	32041	23815	15600	14203	81640				871	50509	80021	22513	55600	11603	85640				871	00120	09	+	+						
Manston	797	50410	83012	24715	45430	13804	82612				797	70507	83021	23014	6543/	11607	85618				797	00130	11	+	+						
Gatwick	776	70809	59011	24415	754//	13000	83616	87632			776	70506	80022	23013	755//	09508	87620				776	00130	13	+	+						
Kew	775										775	80409	82022	23414	854//	09608	88618				775	00130	13	+	+						
Heathrow	772	80612	59021	24917	854//	13000	88617				772	80510	82032	23514	884//	09610	81818	88622			772	00140	14	+	+						
Honington	586	73505	66021	25712	755//	10805	87622				586	83603	72012	23813	855//	10608	88622				586	00110	09	+	+						
Wattisham	590	70306	74031	25812	754//	10802	87616				590	80407	74022	24013	854//	10507	88616				590	00100	09	+	+						
Gorleston	497	80112	62022	25514	855//	10707	88625				497	80309	62022	23915	855//	09706	88628				497	00140	13	+	+						
Aberporth	502	00805	58050	23615	00900	13605					502	11108	28050	22114	15600	13605	81640				502	00130	05	+	+						
Ross-on-Wye	627										627	80403	66022	23613	855//	11605	88625				627	00130	13	+	+						
Filton	628	00608	56050	24316	00900	13104					628	70807	66031	23414	756//	10508	87630				628	00130	13	+	+						
Rhoose	715	00610	40040	23716	00900	14301					715	80612	40041	22514	863//	13504	83708	88709			715	00140	12	+	+						
Chivenor	707	00000	32050	22815	00900	14803					707	21204	40050	21613	00901	11501	82078				707	00130	06	+	+						
Mount Batten	827	10908	62020	21516	15701	10805	81656				827	60811	56051	20516	66400	13803	86710				827	00150	11	+	+						
St. Mawgan	817	10806	48050	22014	10931	13808	81362				817	11214	59050	19815	10931	13709	81360				817	00130	09	+	+						
Scilly	804	10712	74021	20815	10930	12709	81360				804	30915	66030	18216	30930	15709	83360				804	00140	12	+	+						
Culdrose	809	00810	69020	21615	00900	10807					809	70915	50101	19315	7628/	14608	83704	85708			809	00140	11	+	+						
Guernsey	894	20713	56050	20416	00902	13804	82075				894	20714	40050	19114	20930	13506	82363				894	00140	13	+	+						
Elmdon	534	70607	65021	26214	754//	11201	83710	87626			534	70304	62022	24712	755//	11502	87628				534	00120	09	+	+						
Cardington	559	70607	61031	26113	1563/	11105	81645	87360			559	80404	62032	24113	855//	11608	86625	88630			559	00120	11	+	+						
Wittering	462	70406	62021	26413	754//	11801	84712	87614			462	73606	80022	24412	755//	10606	84620	87635			462	00120	11	+	+						
Watnall	354	70901	69031	26612	753//	11802	82708	87624			354	80301	59032	25112	854//	11706	85712	88619			354	00120	10	+	+						
Shawbury	414	71202	50041	25714	755//	12801	84625	86650			414	71005	56042	24713	756//	11501	87630				414	00120	10	+	+						
Finningley	360	83601	74032	26914	854//	12400	88614				360	80202	75022	25113	854//	10506	81618	88622			360	00130	12	+	+						
Kilnsea	396	60712	66031	26314	6097/	11709	86360				396	70516	66012	24813	785//	11707	81820	87625			396	00130		+	+						
Leeming	257	83503	69032	27213	854//	11803	88618				257	70302	69032	25612	755//	11606	87624				257	00120	11	+	+						
Tynemouth	262	70305	81022	27813	756//	12805	87630				262	83606	81022	26313	856//	10606	88635				262	00130	10	+	+						
Carlisle	222	70706	60021	26912	756//	10803	87640				222	70603	40042	25612	756//	10505	87635				222	00110	07	+	+						
Valley	302	33607	03461	24412	36200	11710	83703				302	90000	01434	23311	9//	10502	89/00				302	00100	10	ff	FFff						
Ringway	334	70906	60021	26015	755//	11004	87625				334	70000	60022	24914	755//	10504	87626				334	00130	12	+	+						
Squires Gate	318	21010	45041	25915	25600	13802	82630				318	71108	56041	25113	756//	12502	87640				318	00130	10	+	+						
Ronaldsway	204	70612	57041	25215	755//	13805	83622	87640			204	40609	40041	24114	26330	12606	82707				204	00120	08	+	+						
Mull of Galloway	131	53610	74031	25912	5093/	12704	85360				131	80512	58032	24013	8092/	12709	88460				131	00110									
Eskdalemuir	162	70303	66032	27011	756//	10806	87632				162	70302	59011	26209	753//	08606	84706	86632			162	00080	05	+	+						
Prestwick	135	71102	62112	26413	655/1	12705	86626				135	70606	62111	25111	755//	10505	81620	87626			135	00100	06	+	+						
Abbotsinch	140	60704	70022	26810	15601	08801	81630	85075			140	70806	50041	25611	65631	10504	86635				140	00070	03	+	+						
Leuchars	171	70000	82022	27813	755//	10805	87628				171	80306	74022	26312	853//	11505	85707	88622			171	97110	10	+	Ro						
Dyce	091	73404	82022	28011	754//	09804	87618				091	70202	82012	26511	754//	08605															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

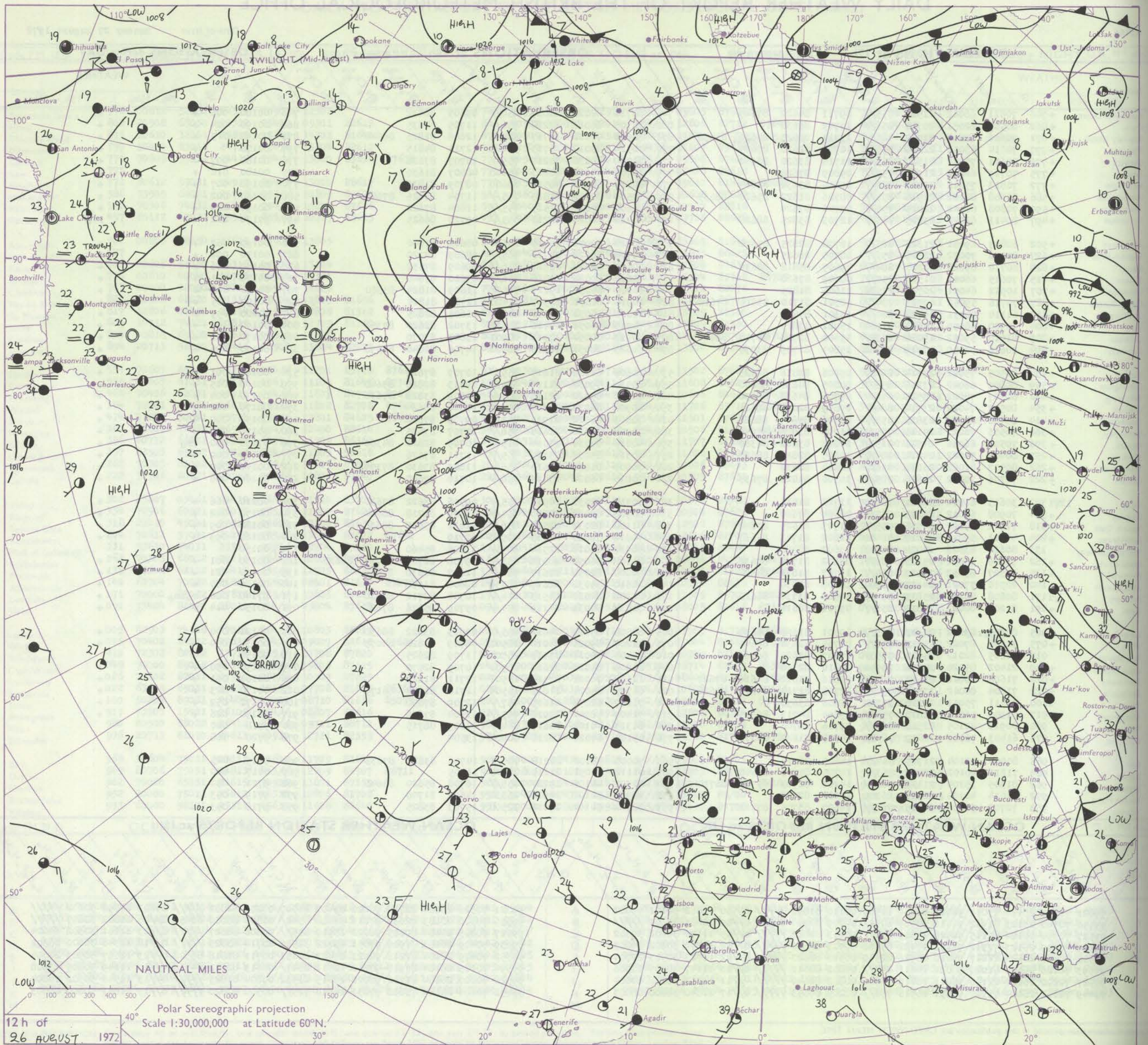
No. 40456

Date of Issue Sunday 27 August 1972

Code FM II.D	OBSERVATIONS at 12h. 26 August 1972										OBSERVATIONS at 18h. 26 August 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	70811	66012	21515	755//	09711	84622	87645		746	80711	62022	20017	856//	09605	88632			746	00180	005	+		+	
Hurn	862	80509	62031	20717	856//	10709	88630			862	70705	66012	19218	756//	11705	87635			862	00190	024	+		+	
Thorney Island	871	80809	70032	20813	855//	12612	84625	88634	87458	871	60611	77012	19717	685/1	12606	81825	86640		871	00190	013	+		+	
Manston	797	70614	83012	22216	755//	10705	82620	87635		797	50514	83012	20715	58400	12711	84815			797	00170		+		+	
Gatwick	776	80611	75032	21517	855//	11710	83620	88650		776	71009	80032	20217	755//	10707	87628			776	00180	007	+		+	
Kew	775	70710	66022	21918	755//	09809	87628			775	10708	66011	20617	15600	08507	81630			775	00180	010	+		+	
Heathrow	772	70813	75012	22017	756//	09810	83630	87645		772	20811	62011	20517	28600	08709	81835			772	00190	007	+		+	
Honington	586	80608	82022	22916	855//	08706	81622	85628	88635	586	70507	82022	21815	755//	11704	86626	87640		586	00180	002	+		+	
Wattisham	590	70808	82012	22815	755//	09706	87624			590	70607	80021	21515	755//	11604	87622			590	00190	029	+		+	
Gorleston	497	80411	62022	23215	885//	12703	83825	88628		497	60414	62028	22215	655//	09710	86625			497	97170	002	+		pro	
Aberporth	502	60807	69031	21318	685/1	12708	82825	85640		502	10912	62051	20115	15600	08605	81640			502	00190	062	+		+	
Ross-on-Wye	627	80508	70022	22315	855//	08705	88625			627	70708	66022	20716	765//	08609	87720			627	00170	001	+		+	
Filton	628	80710	69022	22115	884//	09609	85818	88630		628	70610	66022	20317	756//	09609	87632			628	00180	006	+		+	
Rhoose	715	70615	66011	21516	755//	08609	87628			715	70612	60022	19816	756//	09610	87640			715	00170	021	+		+	
Chivenor	707	10912	64051	20719	11530	11605	81825			707	60907	64031	19217	38531	11609	81824	83360		707	00190	064	+		+	
Mount Batten	827	70716	59052	19917	784//	12501	81710	83815	87618	827	10914	61051	17917	11400	12705	81815			827	00190	065	+		+	
St. Mawgan	817	61110	50051	19717	684//	13301	85815			817	21008	56051	18218	22501	11605	82825			817	00200	099	+		+	
Silly	804	30920	48050	17617	31500	15001	83825			804	70915	56051	17416	2553/	13702	82620	87358		804	00190	106	+		+	
Culdrose	809	81018	59052	19016	6532/	15400	82708	84710	86620	809	30917	60051	17916	00901	13803	83070			809	00170	052	+		+	
Guernsey	894	30616	50050	17719	16302	15801	81709	83075		894	50625	28051	16316	58602	14706	82840	84650		894	00190	096	+		+	
Elmdon	534	80505	75022	23614	884//	09806	82818	88623		534	70606	61022	21615	755//	10709	87628			534	00160	001	+		+	
Cardington	559	80809	66022	23216	856//	08805	84630	88640		559	60510	59032	21117	38530	09813	82825	83640		559	00190	015	+		+	
Wittering	462	80507	78022	23515	854//	09706	84618	88630		462	70512	69022	22115	785//	10609	83822	87630		462	00170	004	+		+	
Watnall	354	80507	74022	23714	884//	09809	82018	88621		354	80908	66032	22215	855//	11606	88624			354	00170	002	+		+	
Shawbury	414	80908	64022	23815	855//	08706	85624	88628		414	70803	66022	21915	755//	09709	87628			414	00150	000	+		+	
Finningley	360	70506	78022	24115	785//	11706	83826	87640		360	70908	69022	22615	756//	10707	87635			360	00170	000	+		+	
Kilnsea	396	70508	66036	24514	3157/	10802	83820	87360		396	40815	66031	23014	21570	10709	82820	84360		396	97150	030	iro		+	
Leeming	257	80408	74022	24814	884//	10805	82816	88622		257	70311	83032	23115	755//	11711	87626			257	00160	000	+		+	
Tynemouth	262	80507	81022	25614	856//	12804	88630			262	70805	81022	24614	3563/	11809	83630	87359		262	00140	000	+		+	
Carlisle	222	70706	70012	24616	785//	10706	81822	87635		222	70810	66022	23414	756//	10710	87640			222	00160	006	+		+	
Valley	302	30613	61014	22221	38400	11708	81814			302	70710	62031	20917	755//	09506	83622	87630		302	00210	066	+		+	
Ringway	334	70908	62012	24215	755//	08804	87628			334	80908	62032	22216	854//	09609	81718	88624		334	00170	002	+		+	
Squires Gate	318	71112	65022	24516	755//	11703	81625	87640		318	81108	62032	22516	856//	12611	83630	88638		318	00180	009	+		+	
Ronaldsway	204	40811	59041	24017	48400	12602	81713	84617		204	00812	70021	22315	00900	09710				204	00180	093	+		+	
Mull of Galloway	131	80610	63022	24014	8091/	13602	88460			131	50910	66012	22514	5091/	13605	85460			131	00150				+	
Eskdalemuir	162	71206	59052	25313	784//	08602	81714	87632		162	81102	56052	24012	853//	09708	82709	84713	88628	162	00130	001	+		+	
Prestwick	135	60507	63052	24117	684//	11707	81812	84634		135	70000	62052	22617	756//	12607	81630	87640		135	00190	021	+		+	
Abbotsinch	140	20510	77021	24317	28601	10608	82830			140	20610	75031	22617	1573/	09608	81656			140	00180	080	+		+	
Leuchars	171	80608	80216	25813	854//	10503	83710	86616		171	81208	82022	24513	854//	10708	8									

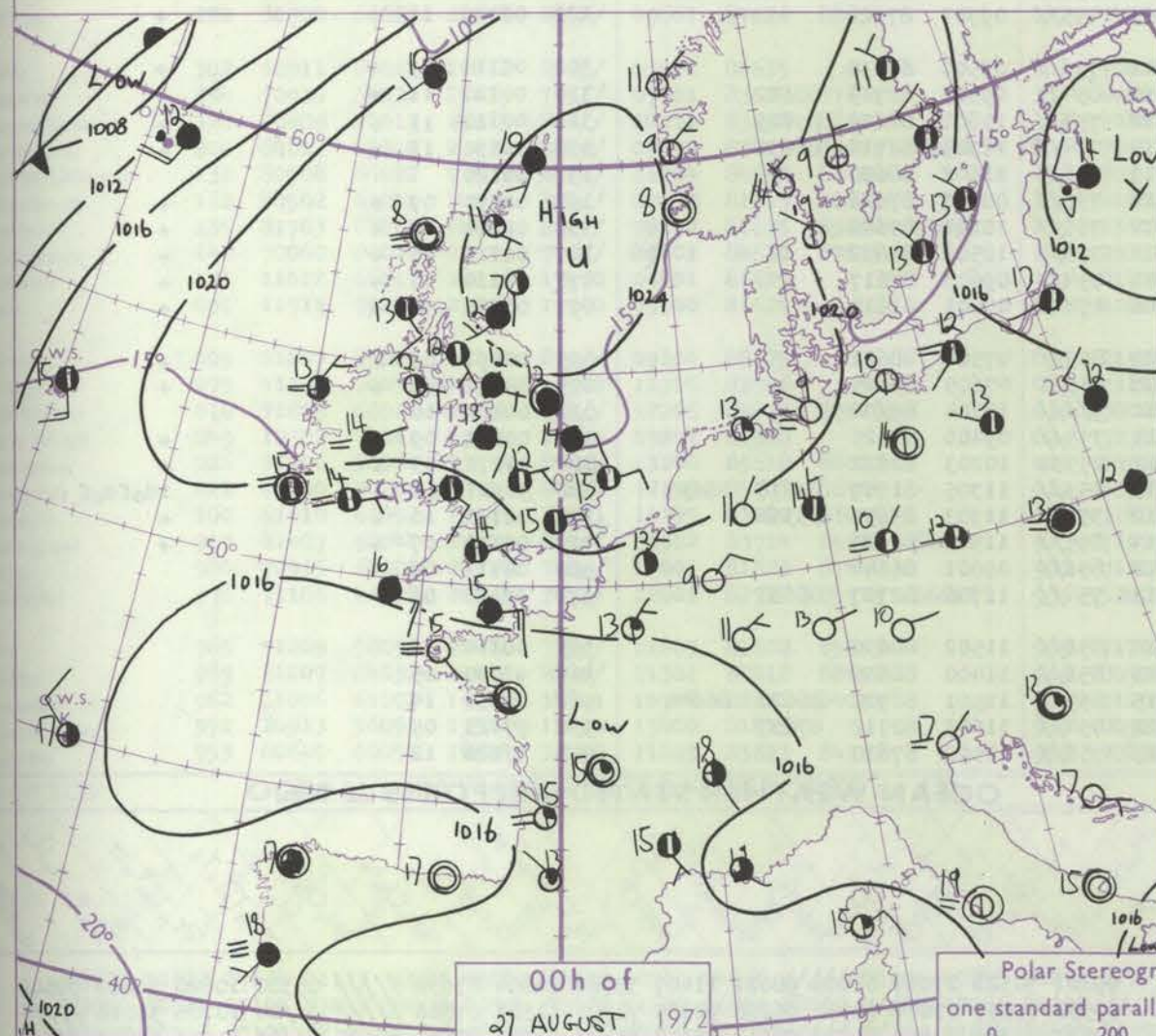
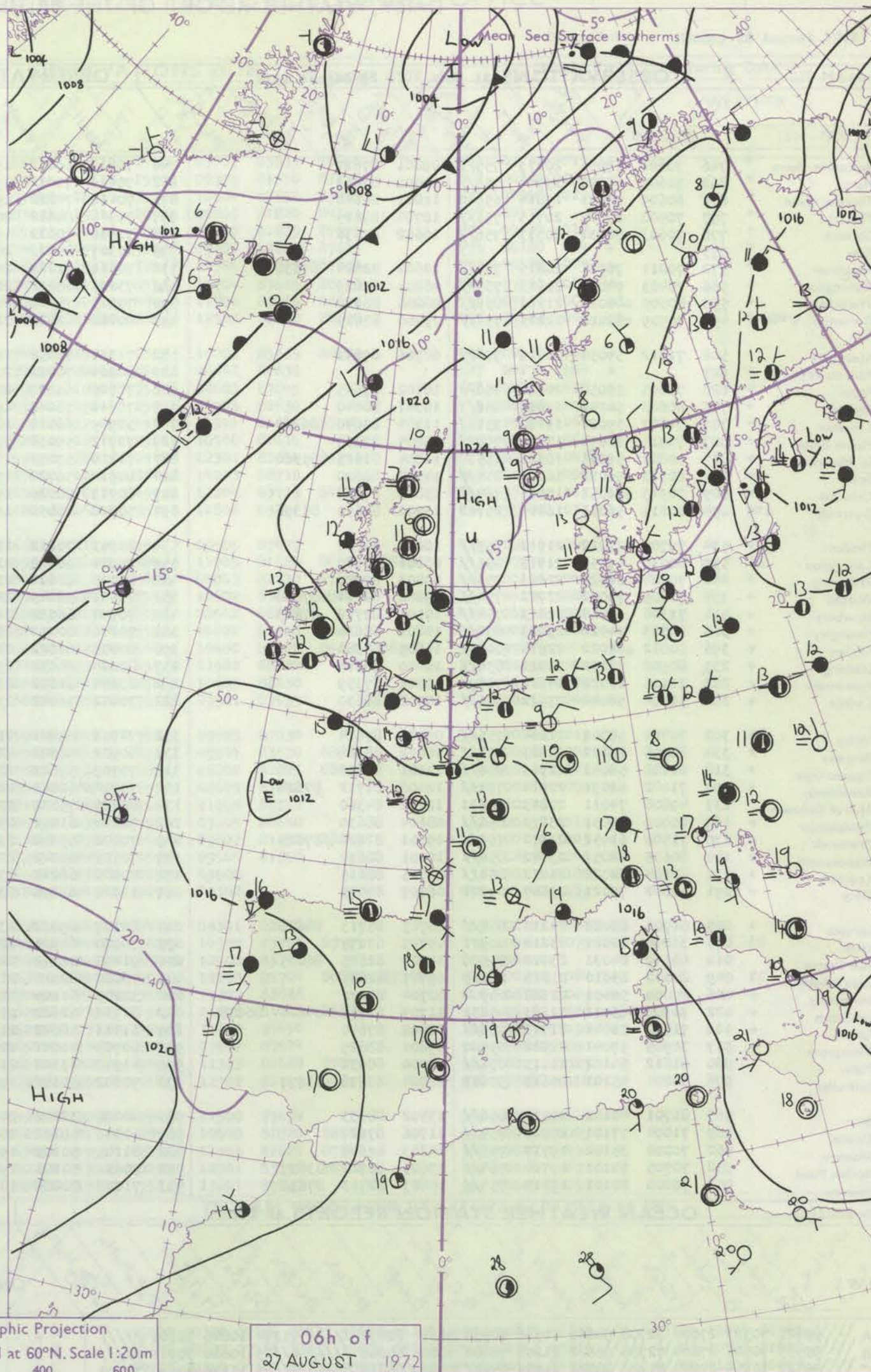
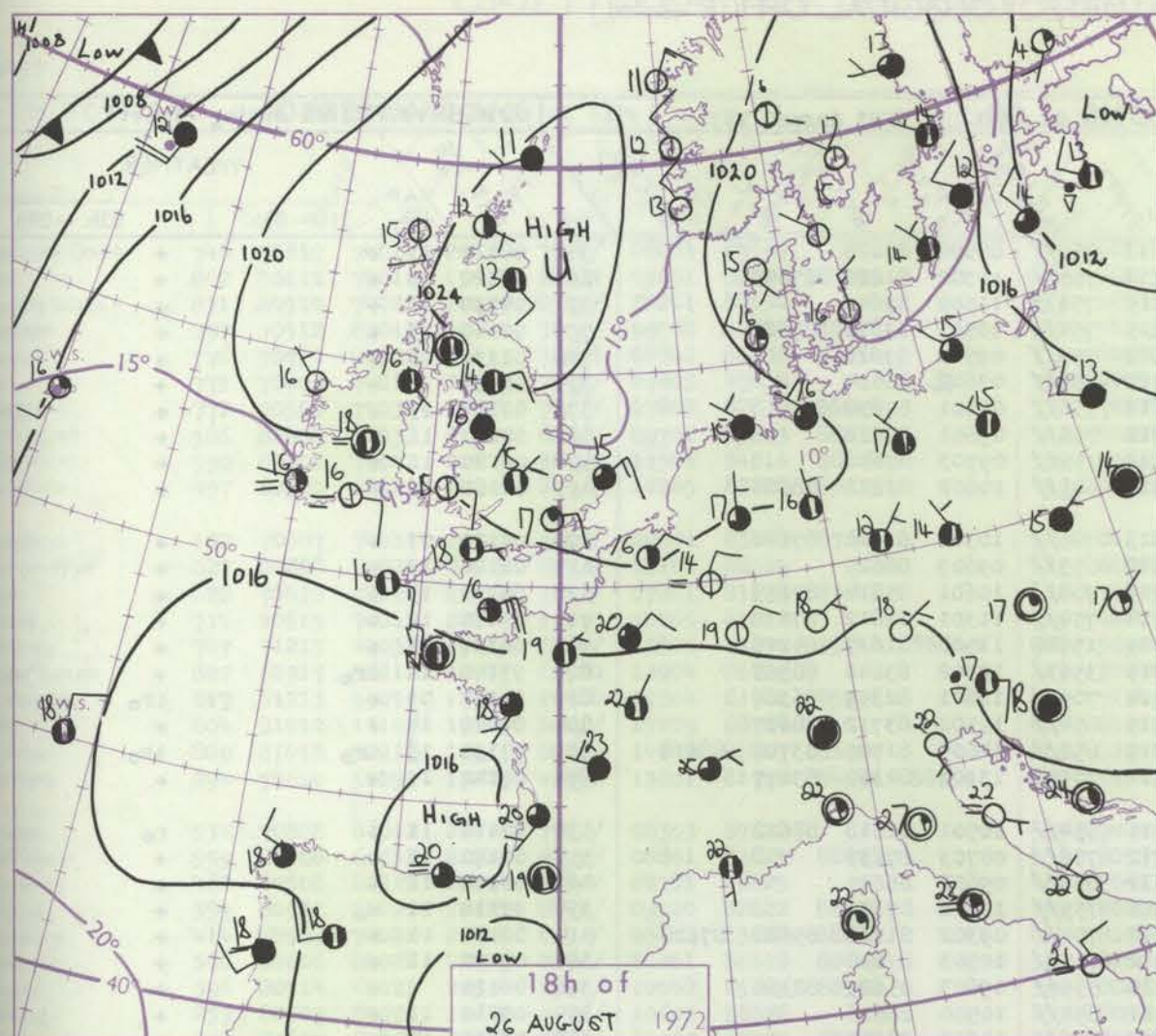


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone near north east Scotland has drifted into the northern North Sea. A shallow depression in the Bay of Biscay has moved slowly westwards. During the next 24 hours the anticyclone will remain slow

moving in the northern North Sea. The low west of the Day of Biscay is expected to move slowly into northern France.

Issued at midday Sunday 27 August 1972



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

Code FM II.D		OBSERVATIONS at 00h. 27 August 1972										OBSERVATIONS at 06h. 27 August 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	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	70808	59051	20213	755//	09801	87627			746	70813	66012	19813	755//	08500	87628			746	00120	11	+		+		
Hurn	862	70605	65021	19514	756//	10000	87643			862	70403	70012	19213	755//	11302	81620	87640			862	00120	09	+		+	
Thorney Island	871	60609	74031	19814	65600	11801	86640			871	70410	74022	19315	756//	11500	87640			871	00130	11	+		+		
Manston	797	70508	87022	20715	755//	10704	87625			797	70308	84022	20015	754//	10501	83618	87626			797	00140	13	+		+	
Gatwick	776	70603	70031	20313	756//	10602	87630			776	70606	70022	19813	755//	09500	87626			776	00130	08	+		+		
Kew	775									775	80307	80022	20113	855//	07600	88624			775	00130	13	+		+		
Heathrow	772	70811	70021	20815	755//	10602	82624	87632		772	70611	81022	20414	756//	08501	87630			772	00140	13	+		+		
Honington	586	70403	74012	21613	755//	08804	87629			586	73605	80012	21212	755//	09601	87628			586	00120	11	+		+		
Wattisham	590	80505	80022	21513	855//	08806	88620			590	70205	75012	20812	755//	09703	87620			590	00120	11	+		+		
Gorleston	497	70709	62022	22215	755//	09400	87625			497	80408	62022	21214	885//	10602	82822	88628			497	00160	13	+		+	
Aberporth	502	71312	59051	20013	756//	08706	87642			502	71311	56052	19613	785//	10302	81820	87640			502	00120	07	+		+	
Ross-on-Wye	627									627	80804	70022	20512	855//	09603	88625			627	00120	12	+		+		
Filton	628	70605	59052	20614	756//	10102	87645			628	70605	66022	20113	784//	10601	85814	87635			628	00130	13	+		+	
Rhoose	715	80608	50042	19815	856//	10301	88640			715	70611	58042	19714	754//	11301	82612	87630			715	00130	12	+		+	
Chivenor	707	71007	59021	19116	3563/	11704	83640	86360		707	50909	66012	18715	15688	11500	81635	84275			707	00130	10	+		+	
Mount Batten	827	70914	61051	17616	7093/	13805	87365			827	70912	59036	17215	3563/	12302	83640	86365			827	97140	12	ir <sub>o</sub>		+	
St. Mawgan	817	50803	59051	18313	15530	11804	81625	85360		817	71210	59052	17214	7099/	12601	82359	86360			817	91131	09	+		ir <sub>o</sub>	
Scilly	804	80913	56022	16616	855//	14708	88620			804	80914	56022	15915	854//	15502	83712	88617			804	00140	14	+		+	
Culdrose	809	70913	56051	17515	764//	13803	87612			809	80913	50026	16915	852//	14605	81705	83708	88618			809	97130	13	ir <sub>o</sub>		ir <sub>o</sub>
Guernsey	894	60814	56051	16415	25782	13702	82650	85358		894	50810	28051	16314	20932	13302	82362	83075			894	00140	13	+		+	
Elmdon	534	70707	75022	21912	755//	10801	87627			534	80303	70212	21811	854//	10501	82618	88622			534	97110	11	+		ro	
Cardington	559	80510	59051	21713	855//	08801	88627			559	70704	66012	21212	756//	08703	87635			559	00120	11	+		+		
Wittering	462	70404	66022	22113	755//	09803	87627			462	80505	82022	21512	855//	09602	88625			462	00120	11	+		+		
Watnall	354	70609	74022	22712	754//	09802	82714	87618		354	70405	56045	22111	755//	10702	87621			354	97110	11	do		+		
Shawbury	414	71306	62042	22013	754//	10500	82712	87623		414	70904	66022	21912	754//	09302	81710	85620	87628			414	00120	10	+		+
Finningley	360	80703	74022	23013	854//	10801	88616			360	70206	80012	22312	755//	10503	87628			360	00120	11	+		+		
Kilnsea	396	80812	66022	22914	8097/	10605	88360			396	80806	66022	22314	5557/	09603	85625	88360			396	00110		+		+	
Leeming	257	80902	82032	23812	854//	10000	88616			257	80000	80032	23511	854//	10500	88616			257	00110	11	+		+		
Tynemouth	262	71106	81022	24512	7097/	09801	87359			262	83604	81022	23912	856//	10602	88630			262	00120	11	+		+		
Carlisle	222	81004	58042	23512	856//	10502	88630			222	70802	56042	23411	755//	09301	87628			222	00110	11	+		+		
Valley	302	70704	58042	21614	755//	09001	87624			302	70706	59041	21211	756//	09500	87630			302	00110	09	+		+		
Ringway	334	80908	66022	22713	855//	10002	88622			334	80502	58022	22512	854//	09503	82715	88622			334	00120	11	+		+	
Squires Gate	318	81108	58042	22913	856//	11001	88636			318	70707	57042	22812	754//	10801	82617	87625			318	001100	11	+		+	
Ronaldsway	204	71002	62031	22414	754//	12400	81712	87624		204	70914	62042	22314	754//	12303	82714	86630			204	00130	11	+		+	
Mull of Galloway	131	40608	74011	22813	40930	12702	84360			131	80715	75022	22013	856//	11602	88630			131	00120						
Eskdalemuir	162	80000	59052	23811	856//	08604	88630			162	70000	61052	23710	755//	08501	87626			162	00090	09	+		+		
Prestwick	135	71506	61052	23312	755//	09801	82624	87625		135	70000	59042	23012	755//	10201	87626			135	00100	09	+		+		
Abbotsinch	140	80603	62051	23412	856//	10001	88630			140	70505	60042	22912	756//	10501	87632			140	00120	10	+		+		
Leuchars	171	82104	82022	24012	854//	09705	88615			171	70000	66012	23511	754//	09603	87617			171	00110	10	+		+		
Dyce	091	41802	70021	23607	00901	06707	84075			091	10000	62050	23206	15401	05601	81614			091	00060	50	+		+		
Lerwick																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

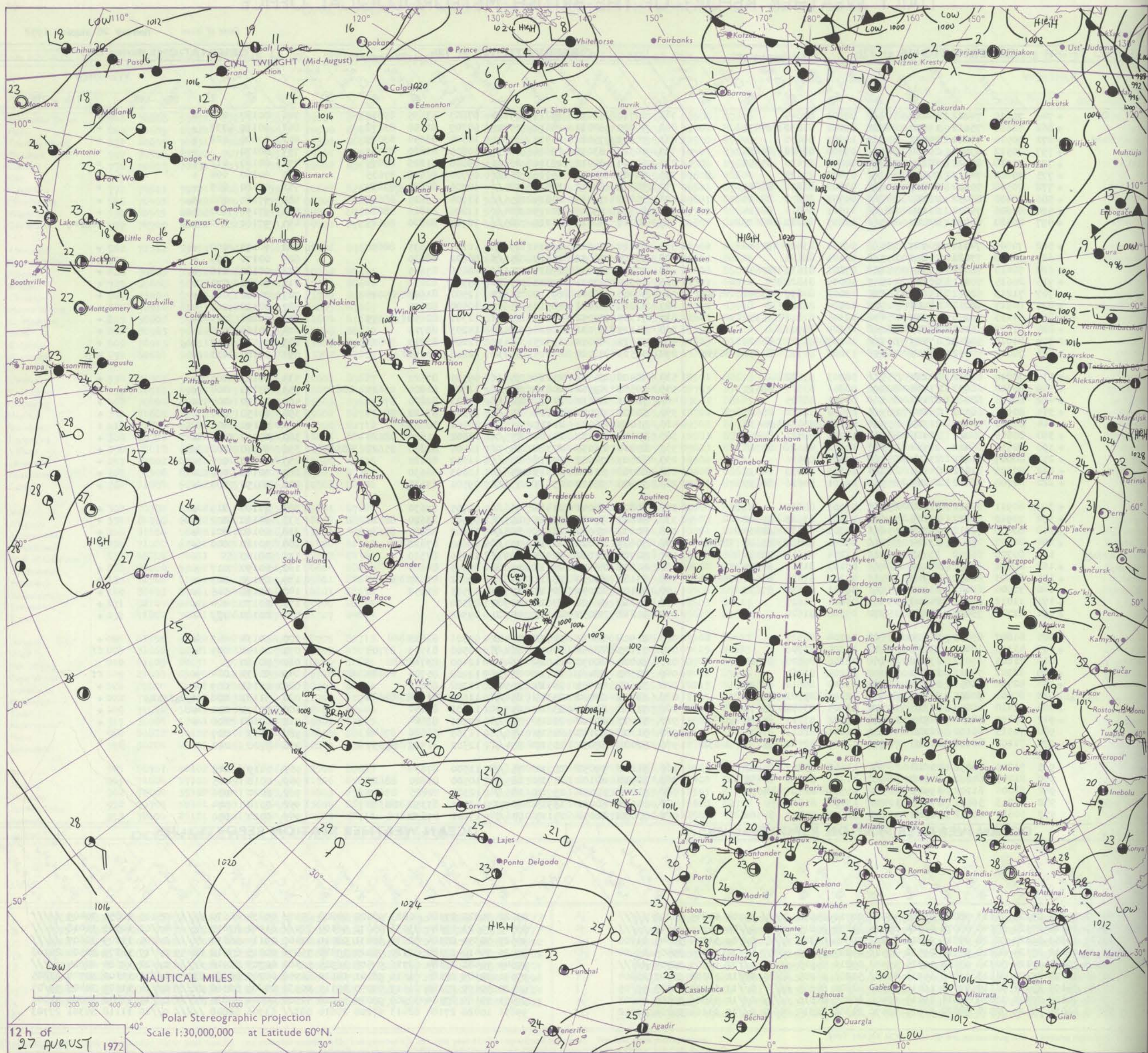
No. 40457

Date of Issue Monday 28 August 1972

Code FM II.D	OBSERVATIONS at 12h. 27 August 1972										OBSERVATIONS at 18h. 27 August 1972										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 T x E	SSg	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	70610	74022	20416	756//	08001	87645			746	60710	66031	19216	65600	07607	83635	85650		746	00180	015	+	+		
Hurn	862	50611	75012	19618	28631	09001	81830	84075		862	50205	62031	18617	15705	08709	81650	83272		862	00190	0033	+	+		
Thorney Island	871	80510	74022	20017	856//	10201	88630			871	50513	75022	18917	35701	10504	83650	83075		871	00200	022	+	+		
Manston	797	70512	83012	20416	785//	09500	82820	86628		797	50313	83031	19616	28530	10805	81820	84359		797	00170		+	+		
Gatwick	776	70710	80022	20117	786/1	08801	81830	87650		776	60507	65012	19316	28501	09606	81825	85075		776	00180	012	+	+		
Kew	775	70603	74012	20517	756//	07803	87638			775	70409	74022	19716	755//	09706	82626	87635		775	00180	004	+	+		
Heathrow	772	70508	75032	20717	786//	07802	82830	86645		772	70510	68012	19816	785//	10706	82825	87634		772	00180	009	+	+		
Honington	586	80408	80032	21515	885//	09701	85823	88635		586	80207	74015	20814	855//	11704	83625	88638		586	97160	000	do	+		
Wattisham	590	80608	75022	21115	884//	11501	84816	88624		590	80310	69025	20215	884//	11806	83816	88626		590	97150	000	1do	+		
Gorleston	497	80520	60022	22014	885//	12205	82820	88625		497	80317	60028	21215	885//	12703	82820	88625		497	97161	000	pro	iropro		
Aberporth	502	70607	74032	20017	785//	09501	83825	87640		502	81110	74022	19915	856//	10201	85635	88650		502	00170	000	+	+		
Ross-on-Wye	627	80808	77022	21015	855//	08101	88625			627	80505	70022	20415	856//	08602	88630			627	00170	008	+	+		
Filton	628	70410	78022	20716	786//	07801	81830	87642		628	70407	69031	19817	756//	08606	87645			628	00180	018	+	+		
Rhoose	715	20615	70011	20317	11509	10005	81822			715	40609	67011	19816	25631	09503	82630			715	00190	070	+	+		
Chivenor	707	71213	62032	19219	5863/	12002	84830	83640	85360	707	50908	66012	19117	15602	11501	81645	85075		707	00200	061	+	+		
Mount Batten	827	60917	56012	18417	62500	12004	86825			827	30810	62031	18516	25601	10500	82635			827	00190	063	+	+		
St. Mawgan	817	61213	59056	17919	25480	12304	81712	85358		817	71309	59052	18816	2578/	12301	82650	86359		817	00200	043	+	+		
Silly	804	81012	16102	17315	862//	15209	88704			804	81113	57022	18016	864//	14203	88710			804	00160	000	+	+		
Culdrose	809	81018	50216	17517	853//	14107	86707	88620		809	51012	60052	18315	45431	12204	83713	84622		809	97180	017	1ro	+		
Guernsey	894	70614	50052	17217	46352	13002	81708	84656	86359	894	50513	62018	16815	35732	12606	83656			894	97180	033	+	pro		
Elmdon	534	70808	81012	22214	755//	08303	87622			534	70406	66012	21214	755//	09505	87627			534	00150	000	+	+		
Cardington	559	80608	66032	21716	885//	08801	83825	88635		559	80507	59502	20815	885//	11703	81820	86625	88630	559	97170	000	+	do		
Wittering	462	80508	82022	22114	855//	08701	88625			462	70411	80012	21414	785//	09803	82820	87630		462	00150	000	+	+		
Watnall	354	80906	66022	22614	885//	09500	82822	88625		354	80608	69022	22014	855//	10602	83620	88624		354	00150	000	+	+		
Shawbury	414	80908	70022	22315	855//	08102	83624	88630		414	81005	66022	21715	855//	08502	88627			414	00150	000	+	+		
Finningley	360	80606	80022	22915	885//	10201	86822	88645		360	80606	80022	22414	855//	10602	81620	88628		360	00160	000	+	+		
Kilnsea	396	80514	66022	22514	5557/	10102	85625	88360		396	80811	66038	22314	5857/	10400	81820	85625	88360	396	97150	002	pro	+		
Leeming	257	80807	85022	23614	855//	10601	88626			257	80507	74022	23213	855//	11502	88622			257	00150	000	+	+		
Tynemouth	262	80609	81022	24714	886//	10103	82830	88635		262	80708	81022	24313	856//	10603	88630			262	00140	000	+	+		
Carlisle	222	80708	66022	24014	855//	09601	84626	88635		222	70806	66022	23415	756//	09501	87635			222	00150	000	+	+		
Valley	302	60911	64022	21818	656//	07001	86635			302	70808	59042	21416	756//	09705	87630			302	00180	019	+	+		
Ringway	334	70910	68022	22615	755//	07501	83625	87640		334	80807	59022	22315	855//	09501	83620	88624		334	00160	002	+	+		
Squires Gate	318	80809	70012	23315	856//	10701	83630	88635		318	80807	78032	22615	885//	11602	82825	88635		318	00160	001	+	+		
Ronaldsward	204	80812	65042	23214	885//	09201	82825	83628	88650	204	70607	80022	22515	755//	09605	87628			204	00160	000	+	+		
Mull of Galloway	131	80708	66022	23513	4562/	11204	84640	88460		131	70704	81022	22913	7097/	11606	87360			131	00140					
Eskdalemuir	162	80502	61052	24412	884//	07103	81817	88633		162	41802	66051	23513	45600	07605	84640			162	00150	017	+	+		
Prestwick	135	81703	68052	23915	885//	08102	81825	83632	88642	135	63104	63052	23315	656/1	09602	81630	86645		135	00170	003	+	+		
Abbotsinch	140	70000	62042	23515	756//	09101	84630	87636		140	23106	62051	22517	15730	09505	81650			140	00190	045	+	+		
Leuchars	171	11012	66011	24116	15500	09801	81625			171	01210	66020	23814	00900	09500				171	00170	100	+	+		
Dyce	091	11712	75020	238																					

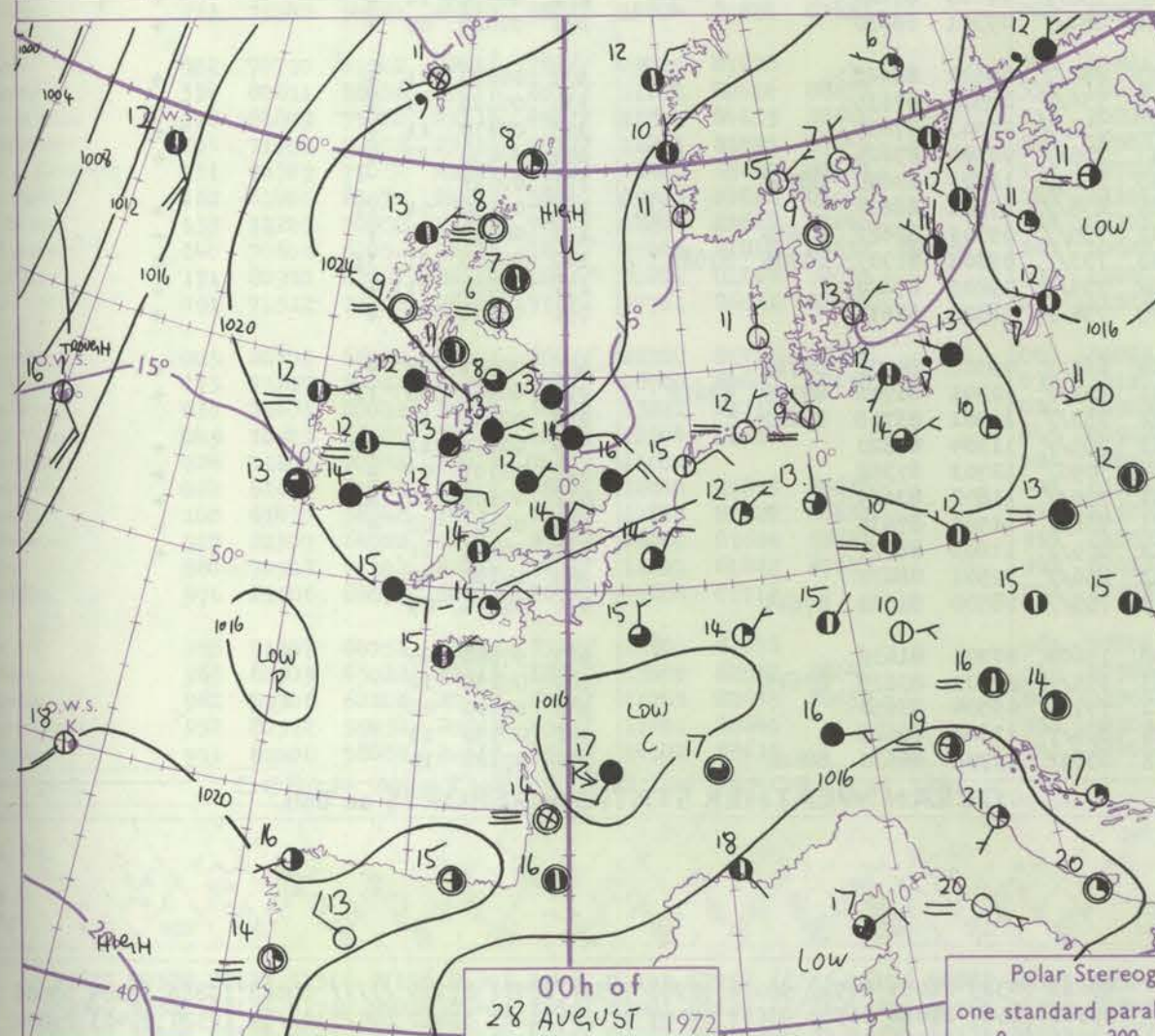
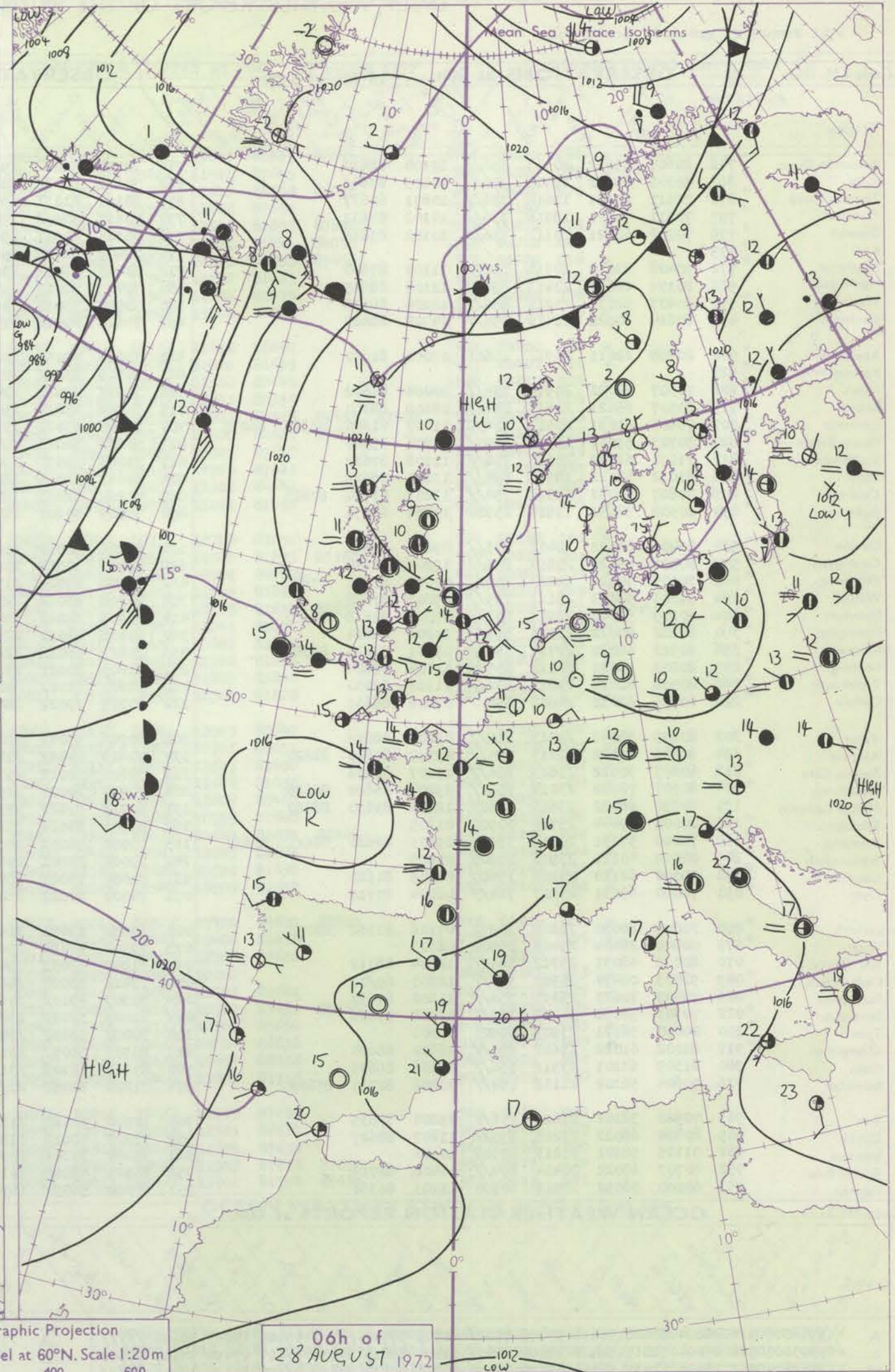
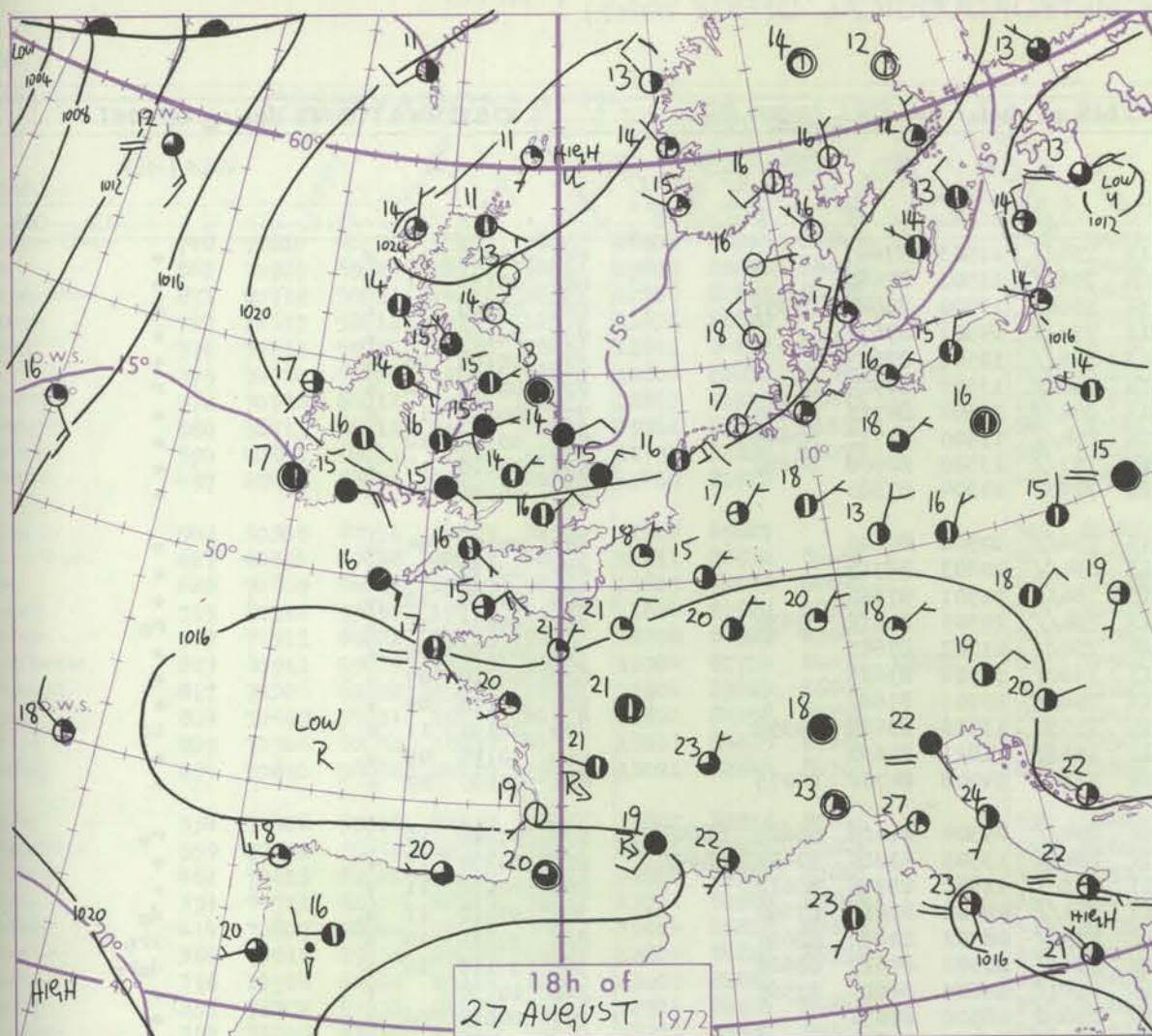


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 28

August 1972

The anticyclone off northeast Scotland has continued to drift slowly northeast. The shallow depression in the Bay of Biscay has remained almost stationary. During the next 24 hours little change is expected in the general situation with

the anticyclone continuing to drift northeast towards Norway. The depression in Biscay will drift slowly southeast.



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

Code FM II.D		OBSERVATIONS at 00h. 28 August 1972										OBSERVATIONS at 06h. 28 August 1972										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> 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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80607	59052	20513	856//	10104	88630			746	70710	66022	19613	756//	11503	87645			746	00130	11	+	+			
Hurn	862	70305	65022	19914	756//	10103	87643			862	70308	65012	18814	756//	11503	87640			862	00130	11	+	+			
Thorney Island	871	70511	62011	19614	756//	10801	87637			871	60107	61031	19112	35681	11500	83640	83357		871	00110	10	+	+			
Manston	797	70611	74021	19916	756//	14102	87632			797	70610	50052	19316	756//	14501	87632			797	00150	14	+	+			
Gatwick	776	70102	62021	20112	756//	10102	87636			776	70303	40101	19413	756//	12501	87645			776	00100	06	+	+			
Kew	775									775	70406	62022	19815	763//	13502	87709			775	00140	12	+	r			
Heathrow	772	70408	62012	20714	756//	11104	87640			772	80407	65032	20015	854//	13502	84711	88640		772	00140	13	+	+			
Honington	586	80106	66022	21413	856//	11104	88645			586	70407	58012	20814	754//	13500	81712	87645		586	00130	12	+	+			
Wattisham	590	80407	62031	21213	856//	12204	88638			590	70507	59012	20614	753//	13500	82708	87650		590	00120	10	+	+			
Gorleston	497	80614	60022	21416	855//	14302	88625			497	70615	60012	21516	7097//	14304	87360			497	00150	14	+	+			
Aberporth	502	20908	62011	20912	15601	07001	81640			502	71010	59051	20613	756//	10502	87640			502	00100	04	+	+			
Ross-on-Wye	627									627	80505	63022	20513	864//	10603	88715			627	00130	12	+	+			
Filton	628	70507	64022	20914	756//	10004	87642			628	70307	69022	20413	756//	11501	87640			628	00130	12	+	+			
Rhoose	715	80507	65021	20813	856//	09105	88360			715	70408	65212	19913	784//	10503	81812	87630		715	97131	11	+	ro			
Chivenor	707	70905	61031	20513	15632	11207	81640	86360	86075	707	70000	61022	19614	756//	11502	87643			707	00130	09	+	+			
Mount Batten	827	50703	59031	19512	5093//	11304	85360			827	30606	56011	18213	35601	10706	83635			827	00110	07	+	+			
St. Mawgan	817	71003	61022	20113	756//	11106	87632			817	71005	59032	19013	756//	10701	87640			817	00110	09	+	+			
Silly	804	81012	58022	18915	855//	13101	88626			804	50611	56016	18015	35530	13506	83628	84358		804	02131	11	+	ir			
Culdrose	809	70807	58052	19314	754//	13203	83714	87625		809	41102	58051	18711	35630	11811	83630			809	00130	09	+	+			
Guernsey	894	20508	58051	17814	25700	12000	82656			894	70509	30101	16714	56102	14008	84702	86075		894	00130	12	+	+			
Elmdon	534	80406	80022	22412	855//	09205	88626			534	80206	80032	21612	854//	09504	81618	86629	88640	534	97130	10	+	ro			
Cardington	559	80508	59025	21814	856//	12206	88644			559	80306	58052	20814	884//	13503	83810	83630	88640	559	00130	13	+	+			
Wittering	462	70106	74022	22213	755//	10107	85621	87630		462	80108	69022	21513	853//	11502	85708	88612		462	00130	11	+	+			
Watnall	354	70303	59052	23112	755//	09207	87628			354	70308	66012	22312	754//	09502	85615	87650		354	97110	11	+	do			
Shawbury	414	80905	59042	22913	855//	09309	82626	88630		414	80805	62022	22212	885//	08502	82822	88630		414	97110	10	+	iro			
Finnigley	360	80402	80022	23313	855//	10206	88624			360	80105	66032	22912	854//	10502	84617	88626		360	97110	10	+	do ro			
Kilnsea	396	80913	66022	22714	3557//	09201	83625	88360		396	70819	66012	22214	4557//	12605	84625	87360		396	00130		+	+			
Leeming	257	80203	56102	24112	855//	11104	88624			257	23605	80021	23909	25600	08502	82630			257	00090	06	+	+			
Tynemouth	262	80706	81022	24813	856//	11103	88630			262	70807	81022	24813	755//	11400	87620			262	00130	11	+	+			
Carlisle	222	60705	62031	24608	656//	07206	86631			222	80705	69022	24411	856//	09301	88630			222	00080	05	+	+			
Valley	302	80605	58042	22513	855//	09205	88626			302	80706	59042	22213	855//	09502	88628			302	00120	11	+	+			
Ringway	334	80805	64022	23313	854//	09307	81618	88620		334	70609	64022	22612	756//	08502	87635			334	00120	11	+	+			
Squires Gate	318	80807	70012	23813	856//	10207	88636			318	70606	70012	23312	756//	09503	87635			318	00110	11	+	+			
Ronaldsway	204	80907	70032	23214	855//	09204	83622	88626		204	70910	64022	22913	755//	07501	87626			204	00130	12	+	+			
Mull of Galloway	131	80710	66022	23613	3562//	12103	83630	88460		131	80712	81022	23313	3567//	11503	83640	88360		131	00120			+			
Eskdalemuir	162	00000	07444	25704	00900	03205				162	80702	64024	25109	855//	07501	88624			162	00030	51	ff	+			
Prestwick	135	70000	57051	24311	755//	09103	82620	86625	87632	135	70000	58052	24511	755//	09501	82622	87634		135	00100	08	+	+			
Abbotsinch	140	00000	40111	23908	00900	07205				140	70000	30101	24610	753//	09301	81707	84708	87622	140	00050	01	ff	+			
Leuchars	171	10000	62110	25106	15500	06205	81620			171	70000	75021	25510	755//	09203	87620			171	00060	01	+	+			
Dyce	091	70000	65031	25507	764//	06204	87710			091	70000	70022	26009	754//	08301	87616			091	00060	01	+	+			
Lerwick	005	30000	80030	26308	10972	07106	81362	83075		005	80000	63051	26610	861//	09303	84702	88712		005	00071	02	+	+			
Wick	075	00000	28404	25408	00900	08303				075	71304	48284	25611	753//	10301	81706	85709	87618	075	00061	03	ff				

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.	
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

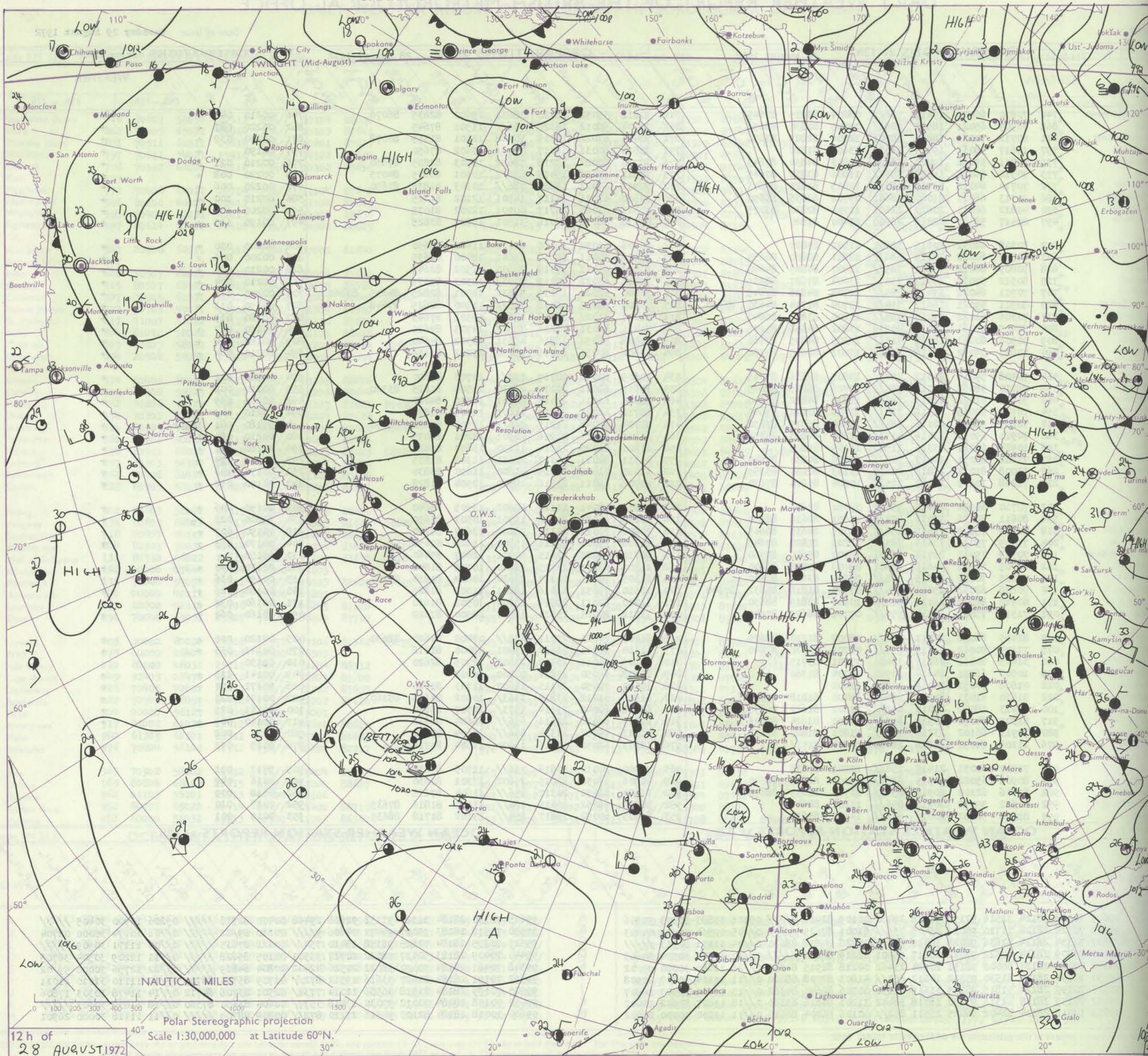
No 40458

Date of Issue Tuesday 29 August 1972

OBSERVATIONS at 12h. 28 August 1972										OBSERVATIONS at 18h. 28 August 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>e</sub>	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	70810	66021	19419	786//	08804	83835	87645		746	70811	59052	18720	38632	09602	82835	86076		746	00210	041	+	+	
Hurn	862	70907	65021	18920	6863/	09805	82830	86656		862	70404	58012	18320	756//	11501	87645			862	00220	030	+	+	
Thorney Island	871	60712	70031	18822	38501	12706	82825	83650		871	70411	67022	18319	10988	12601	81359	86078		871	00230	039	+	+	
Manston	797	10617	58011	19719	11531	13603	81820			797	70514	60031	19317	757//	13602	87650			797	00190		+	+	
Gatwick	776	70711	59052	19420	786//	11803	84830	87645		776	70710	60022	19218	786/2	13303	82835	87650		776	00210	021	+	+	
Kew	775	70510	66022	19819	786//	11806	83832	87645		775	70811	58052	19419	656/2	10301	86645	84075		775	00220	008	+	+	
Heathrow	772	70710	64012	19919	785//	12805	81825	87645		772	70912	62022	19620	786//	10303	81835	87650		772	00220	006	+	+	
Honington	586	50713	66011	21020	48601	09702	82835	83650		586	10510	67011	21117	14501	12102	81625			586	00210	100	+	+	
Wattisham	590	40812	66011	20620	22601	11704	82830	83075		590	10811	61020	20717	00901	12202	81075			590	00200	108	+	+	
Gorleston	497	20417	58021	22216	28500	15400	81820			497	40418	58050	22016	31501	15802	83825			497	00190	115	+	+	
Aberporth	502	50308	62051	20615	52500	11502	85827			502	60906	62052	19318	657//	11602	86650			502	00200	050	+	+	
Ross-on-Wye	627	60510	60022	20119	686//	12811	82830	86650		627	20606	57011	19618	15641	12400	81635			627	00200	006	+	+	
Filton	628	70809	64012	19920	785//	11807	84825	84640		628	20609	61011	19319	24601	11502	82645			628	00210	026	+	+	
Rhoose	715	80512	57052	19917	7557/	13604	87627	88359		715	70611	63022	19019	7093/	12503	87359			715	00210	004	+	+	
Chivenor	707	70911	64022	19419	785//	12704	84828	87645		707	70000	62022	19119	5853/	14501	82825	84635 87360		707	00200	013	+	+	
Mount Batten	827	80911	59021	18617	754/2	13704	81714	84630	85650	827	70906	59052	18418	755//	11500	82625	87648		827	00190	013	+	+	
St. Mawgan	817	70306	61022	19017	785//	11804	83823	86640		817	71207	61022	18918	756//	10501	87645			817	00180	019	+	+	
Scilly	804	50409	57031	19016	40939	13802	84358	84175		804	71411	56031	18216	755//	14705	87621			804	00190	067	+	+	
Guldruse	809	70906	60051	18017	4151/	13303	84825	87460		809	50908	56052	18816	45631	13302	84640			809	00180	048	+	+	
Guernsey	894	50810	56052	17119	25632	13001	82645	84360		894	10506	60051	17416	15730	13202	81656			894	00210	064	+	+	
Elmdon	534	70408	59016	21317	784//	13807	83816	87645		534	70609	60052	20717	757//	12703	87650			534	00180	001	+	+	
Cardington	559	70710	58052	20719	785//	12706	85825	87645		559	30609	62011	20219	28530	11500	81825	83360		559	00210	008	+	+	
Wittering	462	70813	61022	21519	785//	11806	84822	87640		462	40513	61011	21416	00901	12500	84080			462	00200	039	+	+	
Watnall	354	70711	62035	22318	785//	13706	82820	87645		354	20712	66021	22117	11601	11304	81835			354	97210	049	d <sub>o</sub>	+	
Shawbury	414	70807	58046	22116	784//	13604	85815	87650		414	80704	59048	21217	886//	12505	83832	88650		414	97180	001	ir <sub>o</sub> pr <sub>o</sub>	+	
Finningley	360	70911	69036	23019	4153/	12804	84825	85359		360	10811	67021	22916	00901	11201	81075			360	00210	080	+	+	
Kilnsea	396	10914	66021	23315	11500	13105	81825			396	20820	66020	23314	11530	13603	81825			396	00160	111	+	+	
Leeming	257	71202	83031	24117	786//	12706	84830	84645		257	40811	80011	24017	28631	11302	81835			257	00200	034	+	+	
Tynemouth	262	51008	81022	25816	22630	13103	82830	85359		262	31010	81021	25315	31600	11810	83830			262	00170	103	+	+	
Carlisle	222	71208	70021	24117	785//	10704	81824	87630		222	20708	66011	23316	28500	12504	81828			222	00190	052	+	+	
Valley	302	70710	61042	22416	756//	09000	87636			302	50811	58041	21118	55602	13505	85640			302	00190	046	+	+	
Ringway	334	80811	58036	23016	854//	11601	82616	88650		334	20814	64021	21718	15701	10503	81650			334	97200	023	r <sub>o</sub>	+	
Squires Gate	318	80809	75022	23615	856//	11701	84635	88645		318	20808	70011	22117	28600	13607	81830			318	00190	007	+	+	
Ronaldsway	204	71009	75032	23616	785//	11201	81825	87645		204	10508	75021	22216	15700	11606	81656			204	00170	053	+	+	
Mull of Galloway	131	70709	79012	23714	55631	12400	85640	87360		131	50710	79022	22615	50911	12607	85460			131	00150			+	
Esksdalemuir	162	61405	80031	24615	58501	09703	83828	83640		162	21106	67011	23715	28600	10705	81840			162	00170	060	+	+	
Prestwick	135	71205	70052	24815	785//	08802	83628	87640		135	53305	70011	23317	28630	10604	81834	83364		135	00190	036	+	+	
Abbotsinch	140	70608	62052	25015	784//	07702	81818	84632	87640	140	10610	75051	23416	18501	11503	81825			140	00180	026	+	+	
Leuchars	171	80910	82022	26114	884//	10801	82819	88630		171	11010	82011	25514	15600	10501	81630			171	00160	052	+	+	
Dyce																								

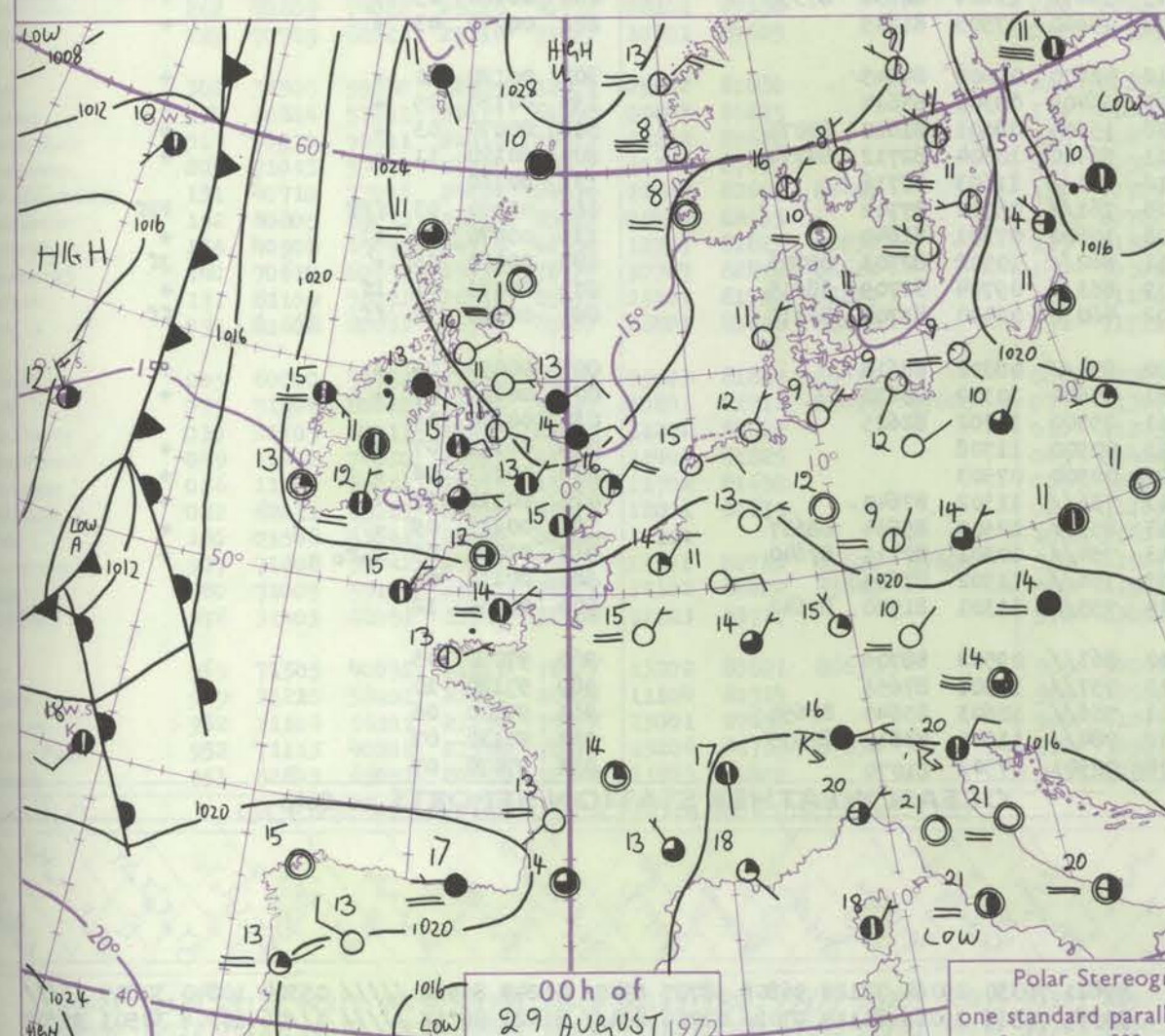
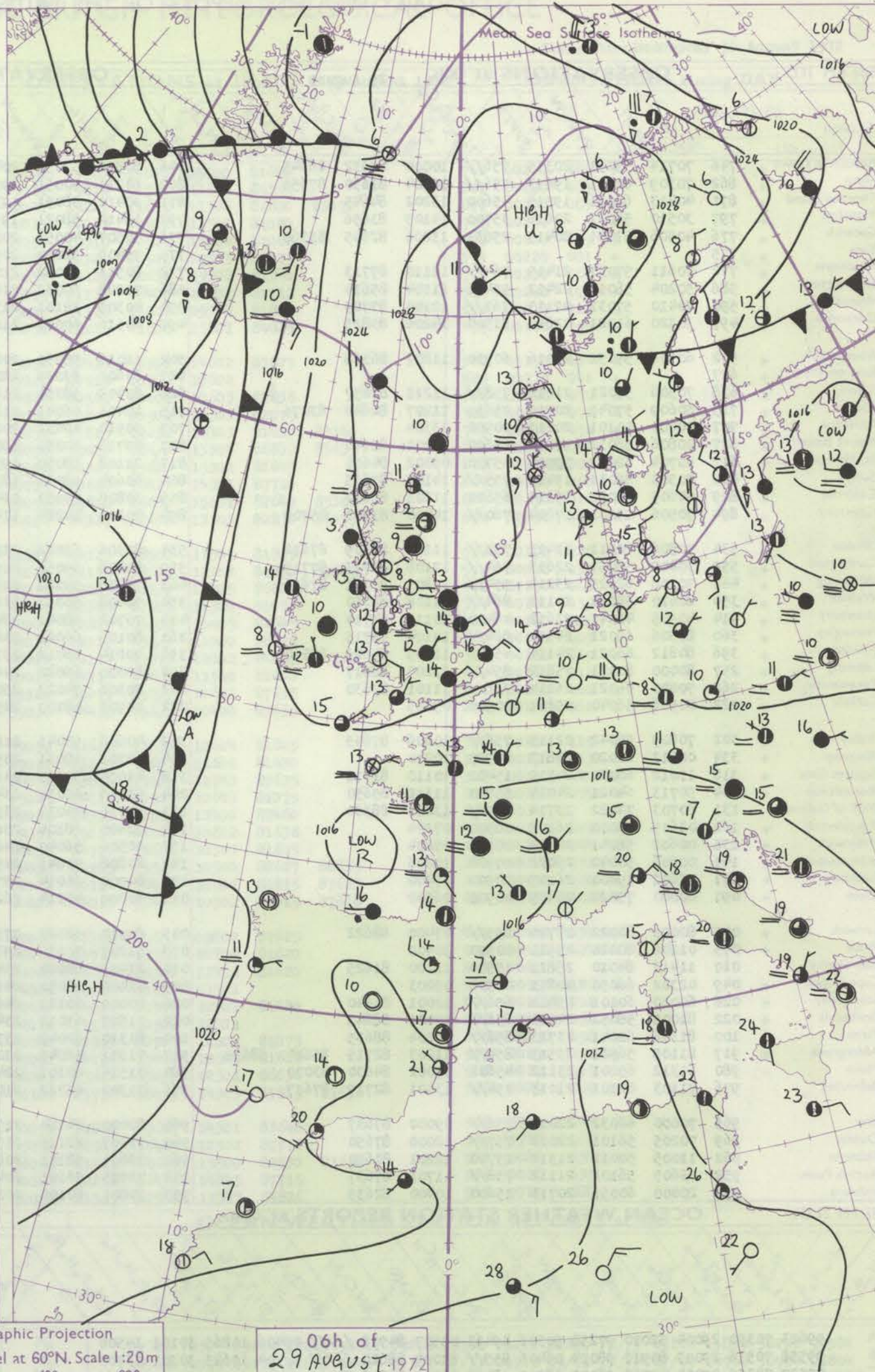
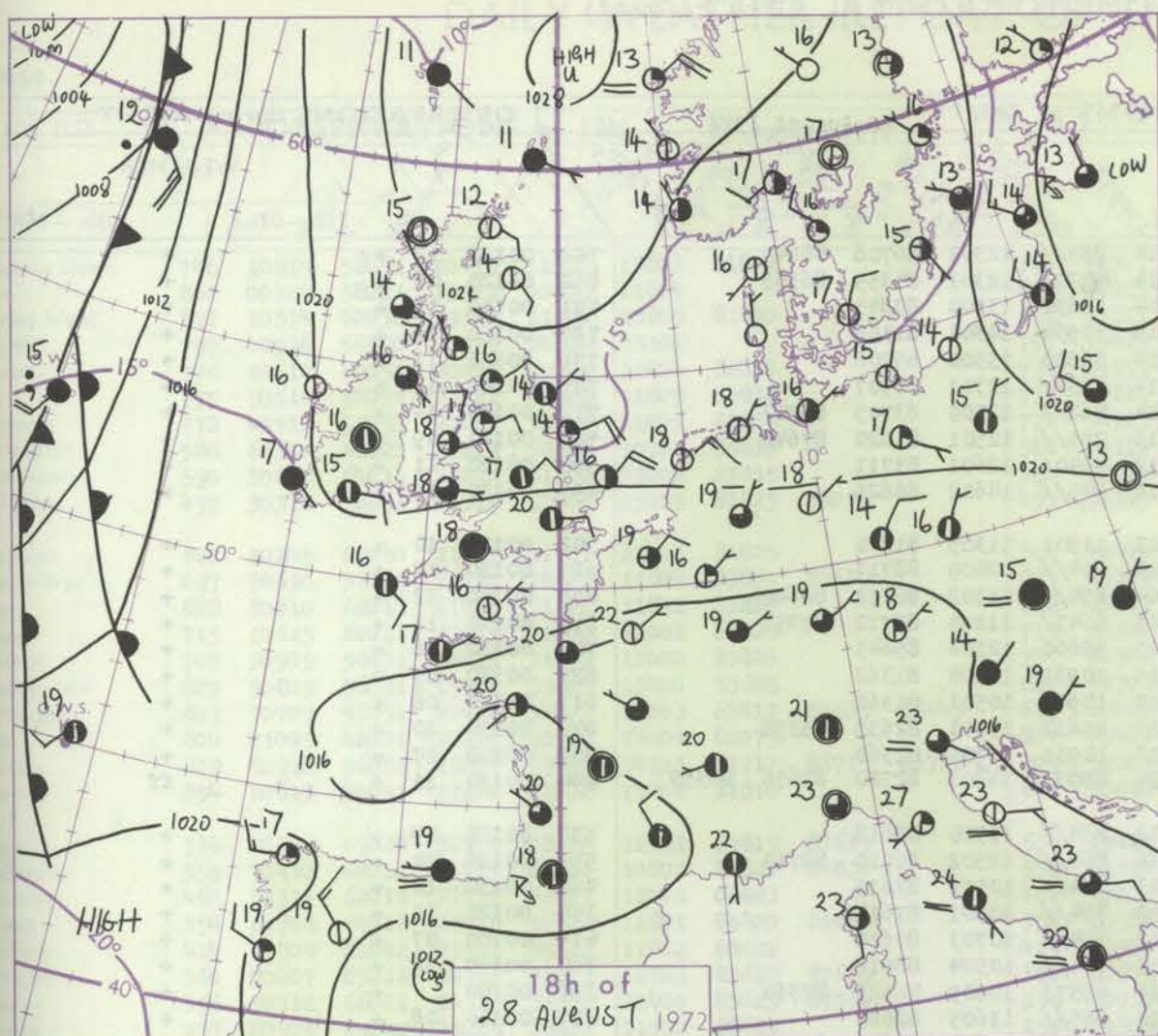


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone moved from the region of the Shetlands to the Norwegian coast near the Arctic circle maintaining a ridge of high pressure to southwest England. A depression in the Denmark Straits is moving northeast and a shallow low has formed

on its associated front about 250 miles southwest of Ireland. During the next 24 hours this low is expected to drift southeast into the Bay of Biscay and weaken. Meanwhile the high will persist in the Norwegian Sea with a ridge over England.

Issued at midday Tuesday 29 August 1972



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

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

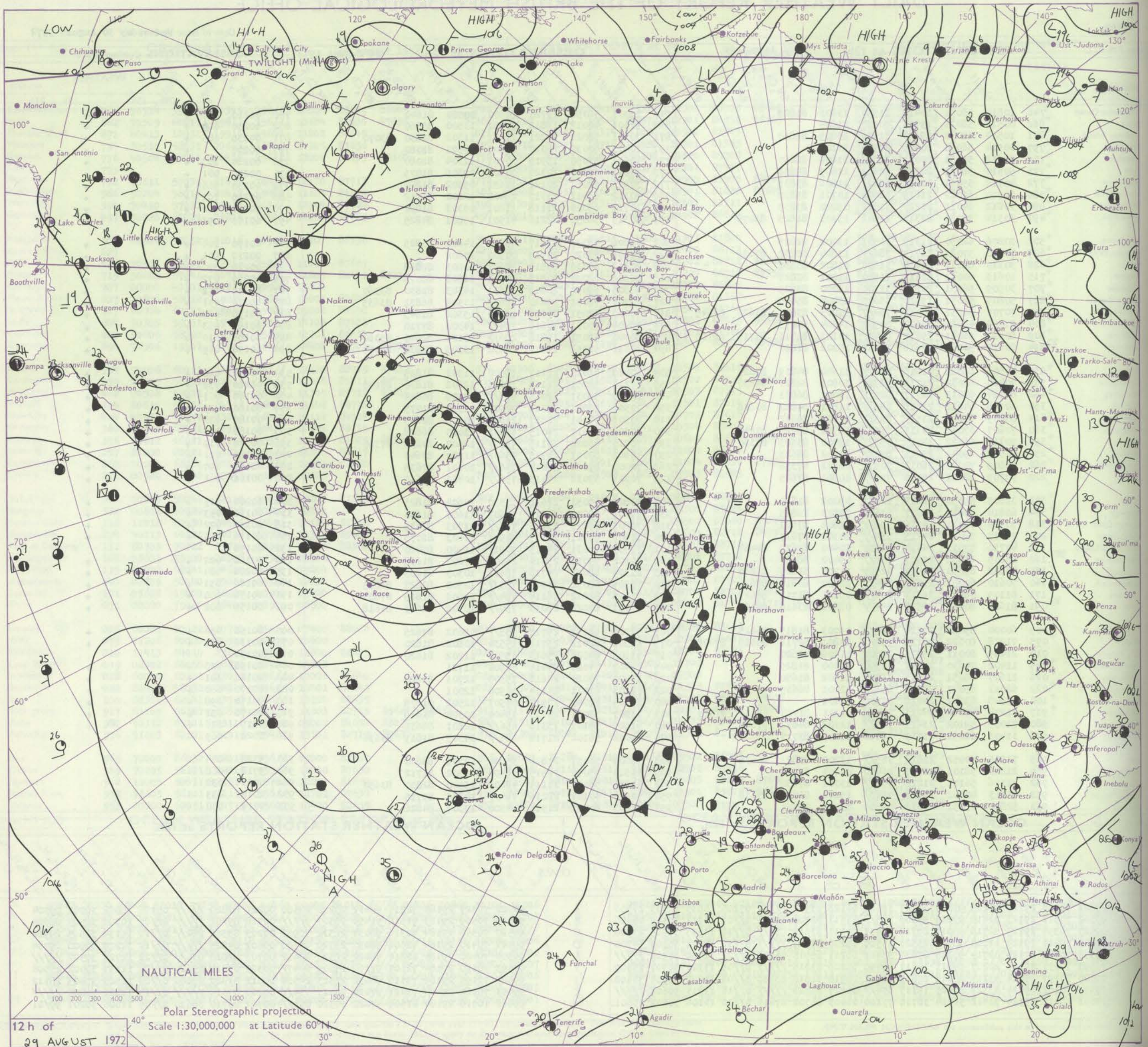
No. 40459

Date of Issue Wednesday 30 August 1972

Code FM II.D	OBSERVATIONS at 12h. 29 August 1972										OBSERVATIONS at 18h. 29 August 1972										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x E	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	10814	58051	20419	11500	13803	81828			746	10707	56050	19720	14600	09500	81640			746	00210	086	+	+		
Hurn	862	00510	58011	19521	00900	11604				862	51101	48012	19818	50931	13500	85360			862	00230	086	+	+		
Thorney Island	871	10514	62030	19321	11600	13805	81830			871	30511	58021	19221	11601	11302	81830	83070		871	00230	085	+	+		
Manston	797	00514	56050	20319	00900	13101				797	10413	60030	20017	00901	13501	81080			797	00200		+	+		
Gatwick	776	20612	59051	20021	21601	11804	82830			776	10611	57050	19919	00901	11304	81080			776	00220	107	+	+		
Kew	775	50510	58051	20321	42601	11809	84838			775	10811	61021	20320	00901	09305	81075			775	00220	081	+	+		
Heathrow	772	40712	59051	20621	32601	11806	83835			772	30913	62051	20121	12631	09302	81840			772	00230	066	+	+		
Honington	586	60510	66022	21619	68600	10701	85830			586	20312	66011	21717	26400	12102	81712			586	00220	102	+	+		
Wattisham	590	30812	64011	21220	31602	09000	83835			590	10712	65020	21118	11601	09303	81830			590	00210	112	+	+		
Gorleston	497	30314	58051	22316	12501	15103	81825	83075		497	50315	56051	22216	41501	15801	84825			497	00160	093	+	+		
Aberporth	502	10206	62050	21317	11501	13001	81825			502	40206	59050	21017	48500	14602	83825			502	00190	104	+	+		
Ross-on-Wye	627	70610	57022	21717	786//	11804	83830	87635		627	00306	57020	20919	00900	10602				627	00210	041	+	+		
Filton	628	30310	62011	21418	31600	11802	83830			628	20312	64010	20519	24601	10603	82638			628	00220	070	+	+		
Rhoose	715	10615	60011	21119	11500	11001	81825			715	20306	62030	20819	00901	11503	82075			715	00210	072	+	+		
Chivenor	707	30909	56031	20619	31500	13000	83825			707	40506	59050	20819	12631	14303	81830	83360		707	00210	072	+	+		
Mount Batten	827	50809	56051	19520	55600	13400	85645			827	70706	48052	19620	786//	13304	86832	83635		827	00210	051	+	+		
St. Mawgan	817	70707	56051	20418	784//	13203	83817	83623	86645	817	10000	37051	20517	15600	15302	81645			817	00190	027	+	+		
Silly	804	21009	48021	20117	00902	14204	82075			804	70404	40031	20616	764//	14301	87710			804	00190	063	+	+		
Culdrose	809	80910	56051	19817	6741/	14103	81713	83715	86718	809	50000	58050	19818	2563/	15101	82640	85360		809	00190	016	+	+		
Guernsey	894	30615	50051	17618	11432	15202	81810			894	70610	50052	18317	22632	13303	82830	86075		894	00190	049	+	+		
Elmdon	534	70509	65022	22916	784//	11602	84819	87625		534	10410	61011	22117	18500	11501	81825			534	00190	028	+	+		
Cardington	559	70410	62032	21719	68501	10805	82823	84830		559	40214	58051	21118	38601	12302	81830	83645		559	00220	039	+	+		
Wittering	462	60514	62012	22717	625//	11001	86823			462	60413	58031	22615	615//	12305	86824			462	00190	061	+	+		
Watnall	354	60708	64012	23516	685//	11801	84820	83628		354	10508	56051	23315	00901	11500	81075			354	00180	039	+	+		
Shawbury	414	80809	61042	23515	855//	11802	88622			414	20906	58041	22817	25600	10605	82645			414	00180	026	+	+		
Finningley	360	70607	67012	24316	755//	11701	85620	87640		360	60508	62012	24015	655//	11000	86628			360	00180	003	+	+		
Kilnsea	396	70712	66022	24315	3557/	12400	83625	87360		396	70710	66022	24115	4557/	12602	84625	87360		396	00160	019	+	+		
Leeming	257	80505	69042	25015	855//	11702	88623			257	40808	80011	24715	45602	11500	82640			257	00180	011	+	+		
Tynemouth	262	70809	74022	26015	7097/	08101	87358			262	70000	81022	26014	756//	10601	87635			262	00160	000	+	+		
Carlisle	222	70709	62021	25016	755//	10301	87625			222	70809	59032	24415	756//	10400	87635			222	00180	061	+	+		
Valley	302	32505	59050	22819	12601	09202	81830			302	20809	59051	22618	11530	10604	81825			302	00200	115	+	+		
Ringway	334	60814	57012	24017	61500	09803	86825			334	21009	59011	23217	15601	11601	81630			334	00190	053	+	+		
Squires Gate	318	70910	70011	24516	755//	11802	87627			318	70805	68032	23816	756//	11703	87635			318	00190	022	+	+		
Ronaldsway	204	71013	59041	24215	754//	10302	87617			204	10506	63021	24115	00901	10603	81075			204	00170	075	+	+		
Mull of Galloway	131	40710	77011	24414	24510	10400	82629	84460		131	70709	69031	24315	7091/	11400	87460			131	00150		+	+		
Eskdalemuir	162	80805	69032	25513	856//	09400	88635			162	20702	59051	25014	25600	10802	81638			162	00150	022	+	+		
Prestwick	135	40908	65050	24718	42500	11707	81825	83830		135	21309	68051	24716	18631	10303	81835			135	00200	084	+	+		
Abbotsinch	140	70610	60052	25017	784//	10707	82818	86624		140	70509	68052	24915	755//	10500	82627	86635		140	00180	031	+	+		
Leuchars	171	81109	78022	26314	854//	09101	81712	88627		171	71106	82022	26114	784//	10601	81815	87623		171	00150	000	+	+		
Dyce	091	81608	80032	26513	854//	08801	83616	88620		091	71711	80022	26013	754//	10502	82615	87618		091	00150	002	+	+		

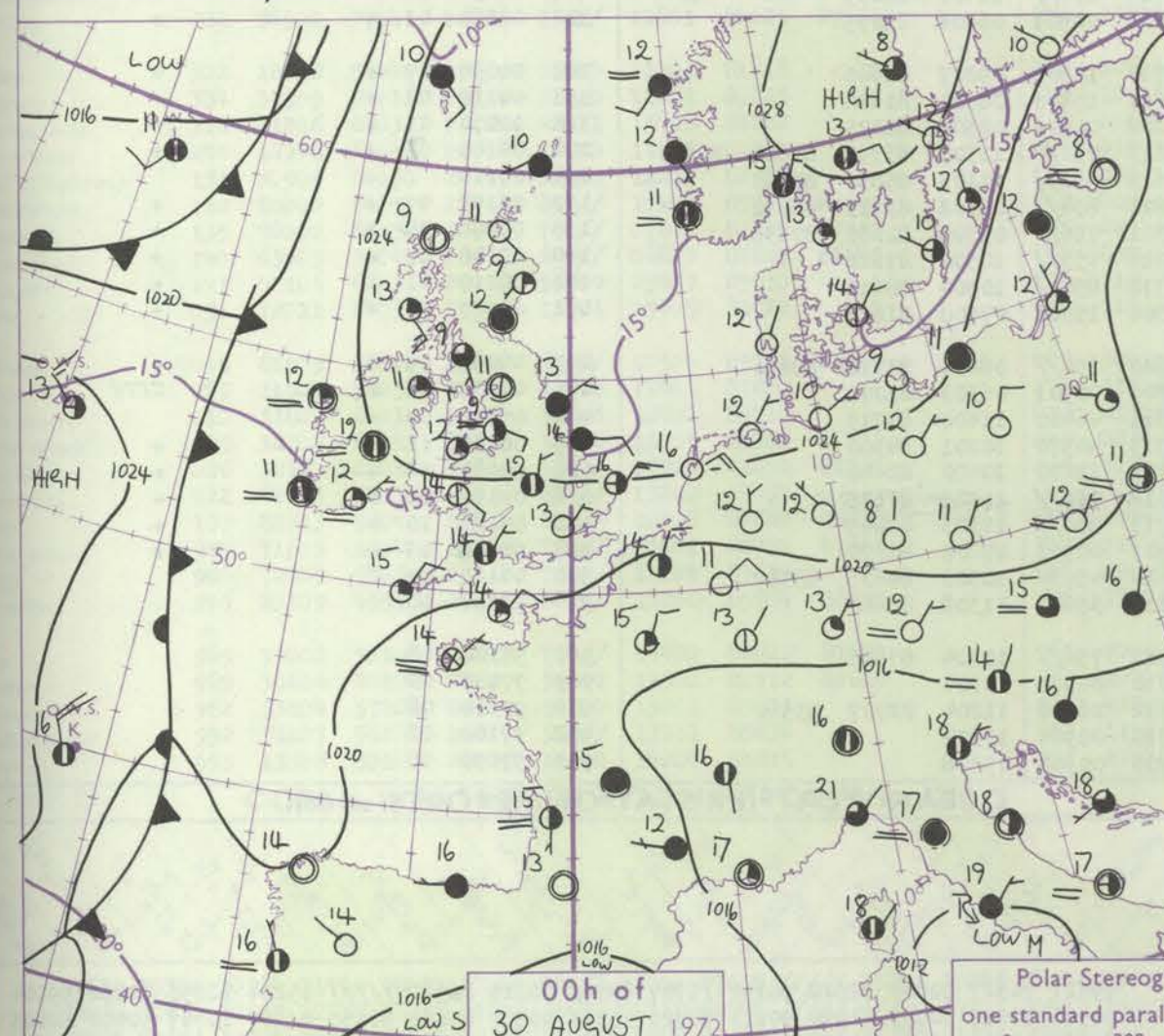
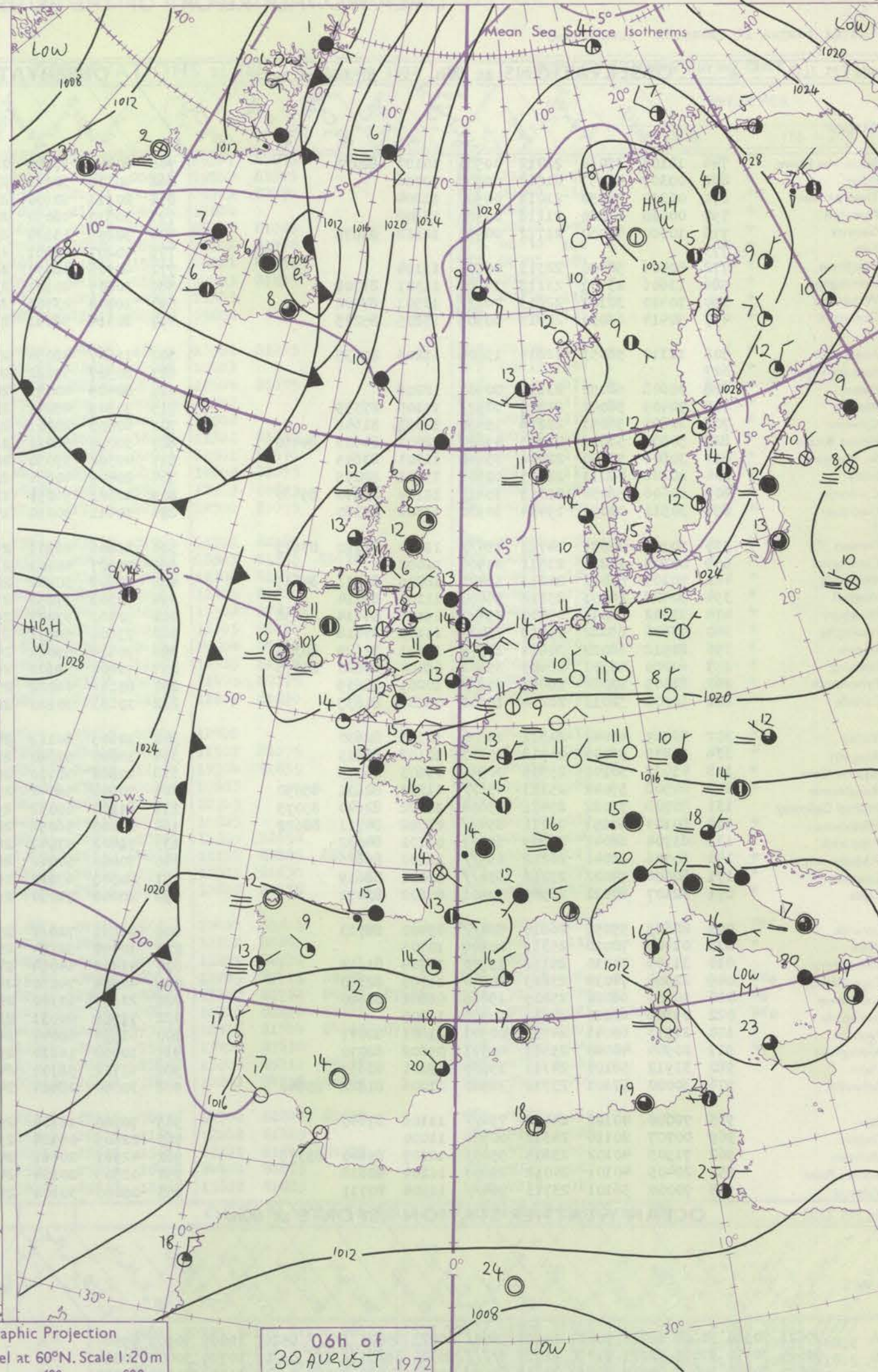
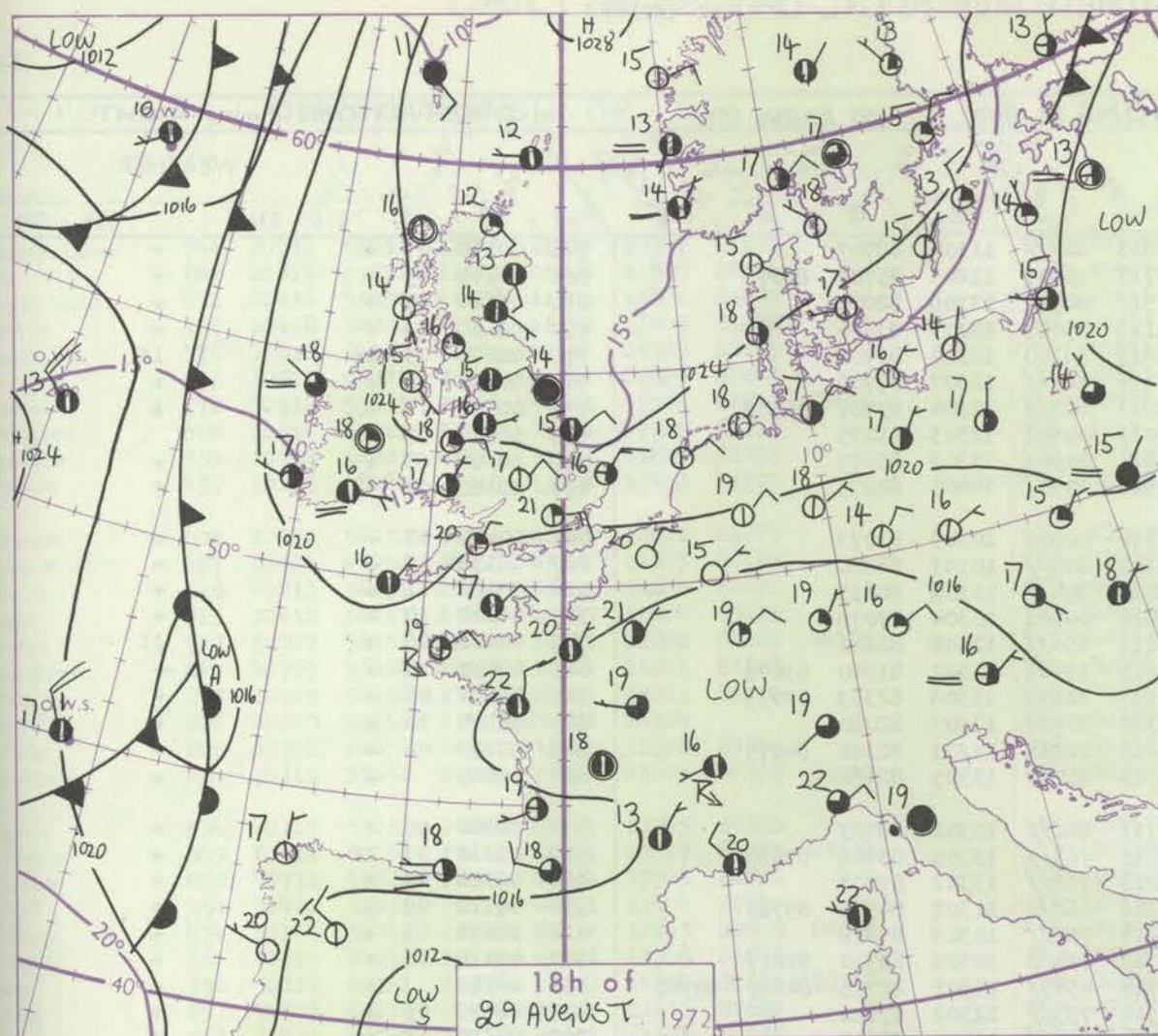


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone persists in the Norwegian Sea with a ridge to the British Isles. Another anticyclone developed in mid-Atlantic and moved northeast and is now 600 miles to the west of Ireland. The shallow low which drifted southeast towards Biscay has now filled. The small depression which moved northeast to Iceland is

filling. During the next 24 hours the belt of high pressure will persist from the Norwegian Sea across the British Isles with the main depression near southern Greenland.

Issued at midday Wednesday 30 August 1972







## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

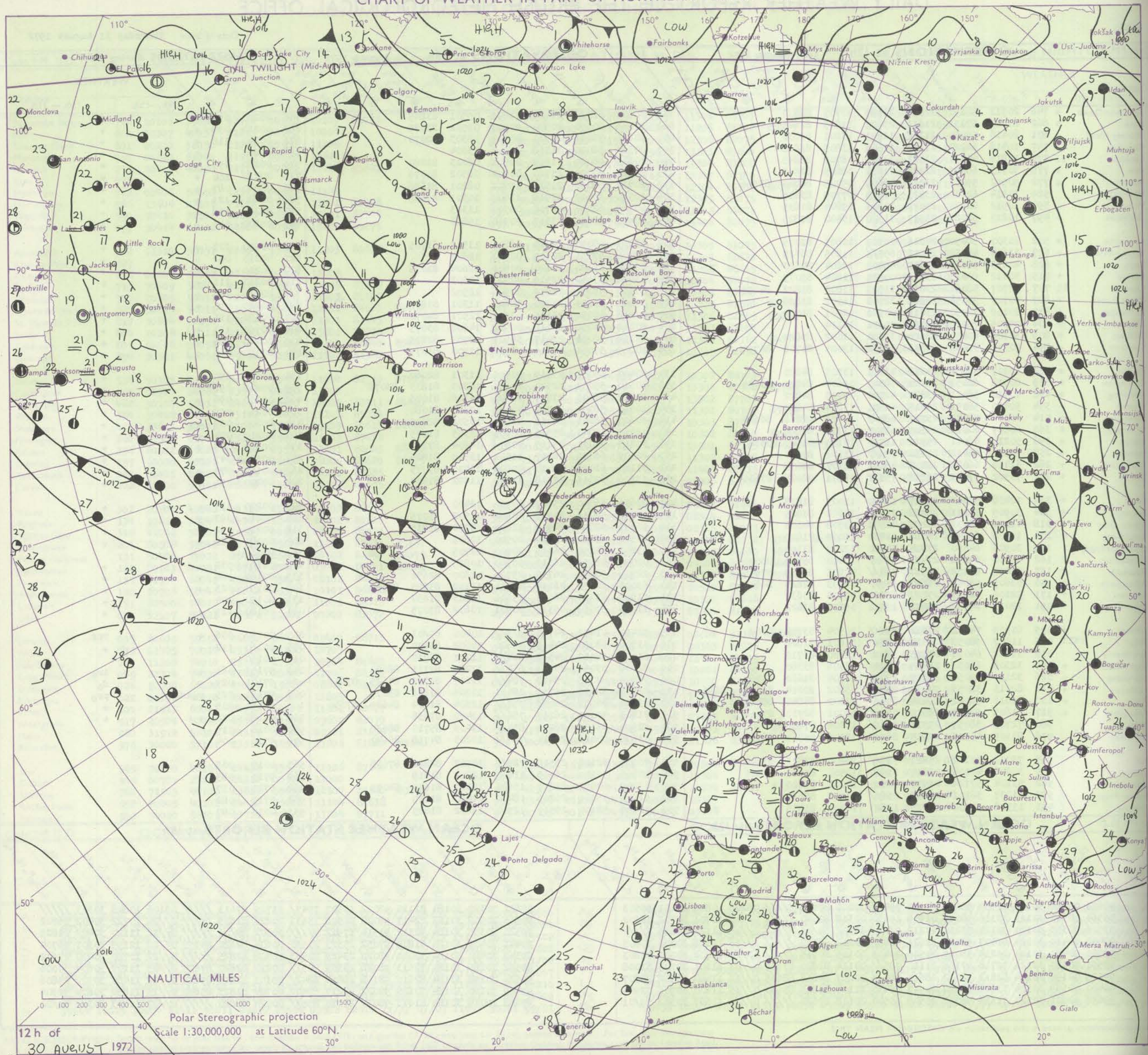
No. 40460

Date of Issue Thursday 31 August 1972

OBSERVATIONS at 12h. 30 August 1972										OBSERVATIONS at 18h. 30 August 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	RR T <sub>E</sub>	SS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	20712	58051	22220	21600	10707	82830			746	30506	62020	21420	11631	09501	81845			746	00220	097	+	+	
Hurn	862	20313	57031	21621	25600	11805	82640			862	30405	60050	20920	00901	09502	83075			862	00230	099	+	+	
Thorney Island	871	20416	59050	21322	11601	13801	81830			871	20611	78011	20921	00901	08303	82070			871	00240	118	+	+	
Manston	797	10418	62020	21619	11502	13805	81828			797	00314	58020	21318	00900	13604				797	00200		+	+	
Gatwick	776	30816	60031	21721	21601	08705	82845			776	10813	66020	21519	00901	08203	81080			776	00220	097	+	+	
Kew	775	30713	66021	22222	21601	08805	82845			775	10811	70020	21720	00902	08302	81076			775	00230	100	+	+	
Heathrow	772	50912	59031	22321	48601	09705	82840	83656		772	20712	68011	21521	15701	08201	81656			772	00240	087	+	+	
Honington	586	30514	62010	23221	31600	07705	83835			586	10510	66010	22918	11600	10303	81835			586	00220	123	+	+	
Wattisham	590	10912	62020	23020	11601	09804	81835			590	00709	62010	22718	00900	11303				590	00210	118	+	+	
Gorleston	497	10215	58020	23917	11500	15400	81825			497	00415	58050	23317	00900	15806				497	00200	113	+	+	
Aberporth	502	10307	58050	24316	00901	12801	81075			502	13507	48050	24215	16200	13501	81705			502	00170	101	+	+	
Ross-on-Wye	627	63604	48052	24117	655//	11805	86625			627	03406	57051	22519	00900	12603				627	00210	042	+	+	
Filton	628	40213	58051	23817	45500	12804	84620			628	10209	61020	22120	00901	12604	81075			628	00210	071	+	+	
Rhoose	715	30412	60011	23519	00901	11804	83075			715	03606	57040	22519	00900	12503				715	00210	111	+	+	
Chivenor	707	50707	58051	23619	11501	11802	81822	84075		707	00106	59051	22919	00900	12502				707	00210	110	+	+	
Mount Batten	827	40707	56050	22221	32501	11001	83828			827	30000	59051	21820	32600	11301	83830			827	00220	090	+	+	
St. Mawgan	817	10109	56050	23219	00901	12001	81070			817	40218	48050	23115	00901	12501	84070			817	00190	115	+	+	
Scilly	804	00309	20050	23717	00900	14104				804	30212	34050	23116	00902	14602	83075			804	00190	111	+	+	
Culdrose	809	30506	60050	22620	31500	11002	83822			809	40312	56050	22417	38501	12703	82823			809	00210	085	+	+	
Guernsey	894	70313	35042	20716	763//	13004	84708	86710		894	10209	57051	19916	00902	12500	81075			894	00190	060	+	+	
Elmdon	534	40107	59051	24618	41501	13705	84820			534	20407	59051	23319	00901	11301	82080			534	00220	050	+	+	
Cardington	559	60511	62051	23221	58501	09607	84825	83635		559	30510	59051	22520	11601	08303	81835	83078			559	00240	091	+	+
Wittering	462	40710	58021	23821	42500	09705	84822			462	10312	56041	23817	00901	11306	81075			462	00210	096	+	+	
Watnall	354	50410	58051	25019	41501	13804	84820			354	10510	58051	24717	00901	12305	81080			354	00210	059	+	+	
Shawbury	414	60104	58042	25717	684//	12703	82818	86624		414	30205	58041	24018	28501	13502	82825			414	00200	039	+	+	
Finningley	360	60507	60012	25519	62501	13705	86828			360	10510	48041	25516	00901	13305	81075			360	00210	074	+	+	
Kilnsea	396	50214	66011	25916	11570	14104	81820	85360		396	70213	48031	25215	7097//	14604	87360			396	00160	069	+	+	
Leeming	257	70506	62012	27117	755//	13101	87620			257	20309	66021	26217	11501	13500	81825			257	00190	047	+	+	
Tynemouth	262	61410	66022	28016	45601	11102	84635			262	71110	61022	27414	00906	11400	87075			262	00160	070	+	+	
Carlisle	222	70502	37041	26816	755//	11801	82625	87635		222	13506	62011	25918	11600	11602	81830			222	00200	091	+	+	
Valley	302	12408	58040	25617	11400	11003	81818			302	00606	56040	25217	00900	12400				302	00200	117	+	+	
Ringway	334	30909	57011	25718	31500	12602	83825			334	10711	58010	24519	00902	11502	81075			334	00210	097	+	+	
Squires Gate	318	41206	68031	26120	42501	13708	84822			318	10607	62010	24919	12600	13704	81835			318	00210	092	+	+	
Ronaldsway	204	10708	61041	26716	12500	11002	81820			204	03502	65020	25916	00900	10603				204	00180	088	+	+	
Mull of Galloway	131	30906	64050	27115	30930	12207	83360			131	03201	64050	26415	00900	12705				131	00160		+	+	
Eskdalemuir	162	80000	64052	27413	854//	10400	85718	88640		162	00000	48051	26315	00900	10805				162	00160	032	+	+	
Prestwick	135	70000	63052	26917	786//	07801	81835	87650		135	22706	58051	26715	25700	11500	82656			135	00180	064	+	+	
Abbotsinch	140	63605	58042	26617	685//	08803	82825	86645		140	63005	62052	26117	48531	11102	83825	83362			140	00190	023	+	+
Leuchars	171	52106	62031	27017	55600	09603	85630			171	11909	61011	26117	15601	11503	81630			171	00190	074	+	+	
Dyce	091	12011	64050	25917	15501	09605	81622			091	11813	57050	25315	00901	10602	81075			091	00180	129	+	+	
Lerwick	005	81909	74022	25612	854//	10504	83712	88620		005	92410	01472	24710	9////	10400	89/03			005	00130	006	+	Eff	
Wick	075	11507	58050	25015	12540	11601	81820	</																

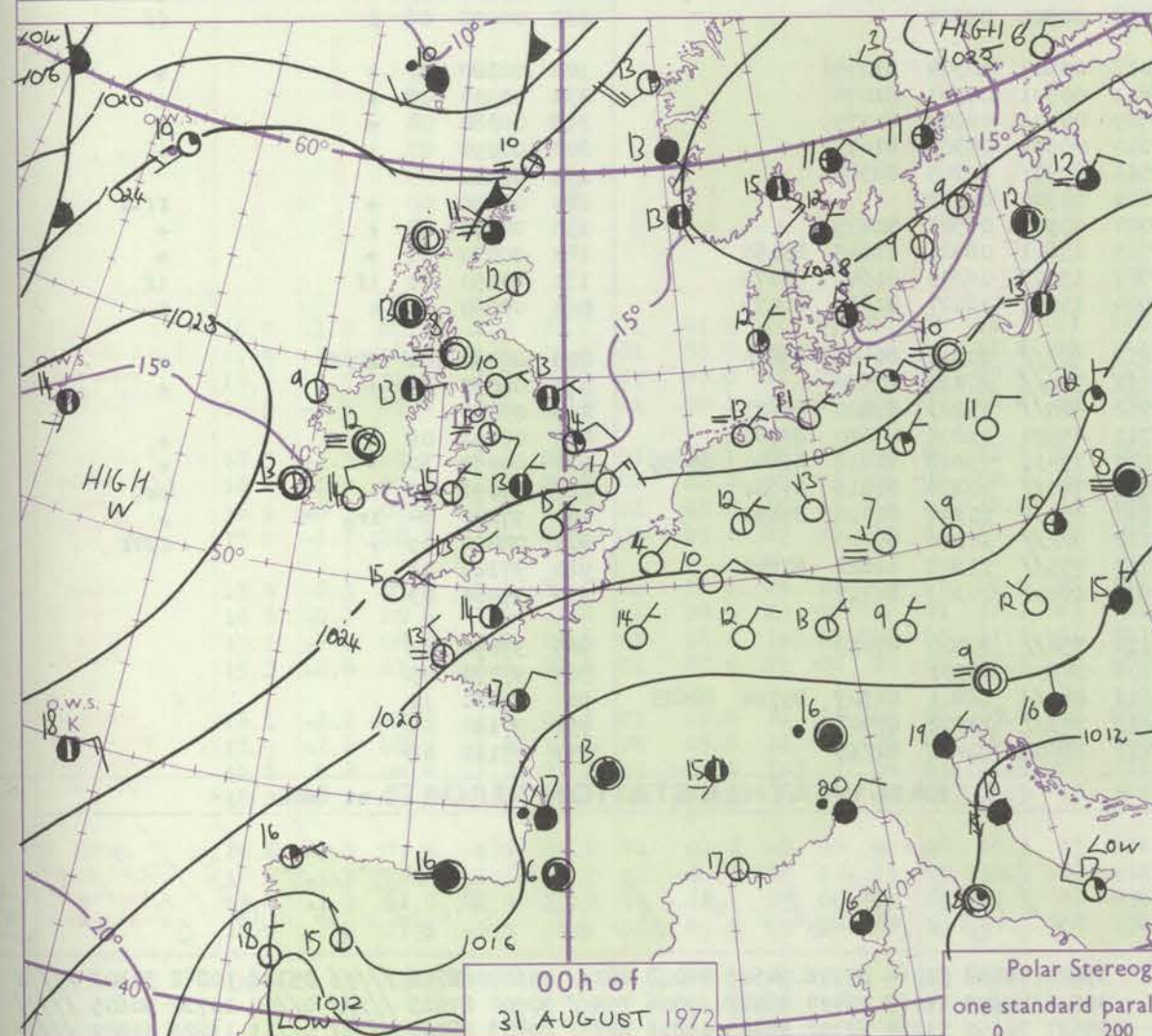
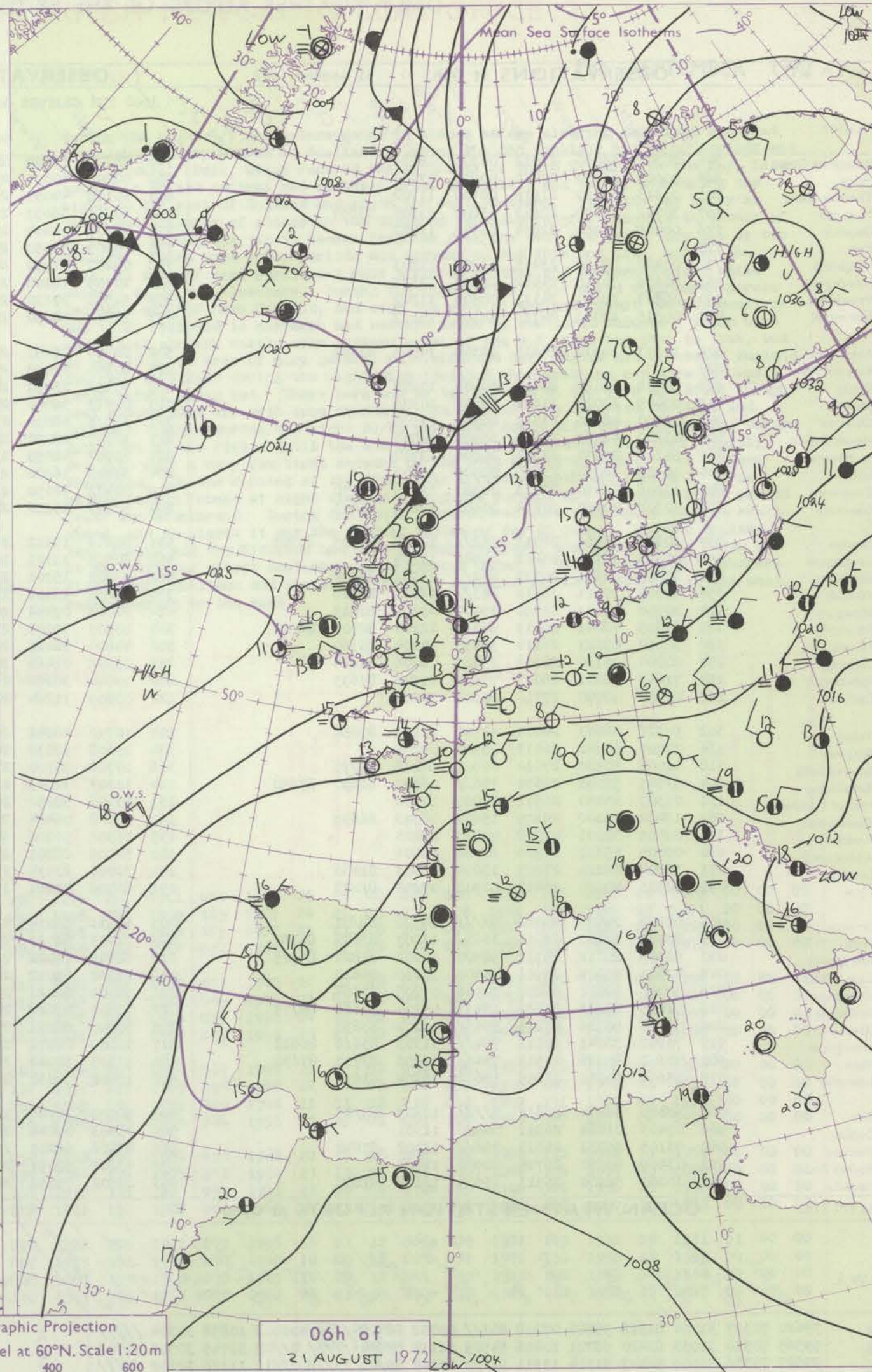
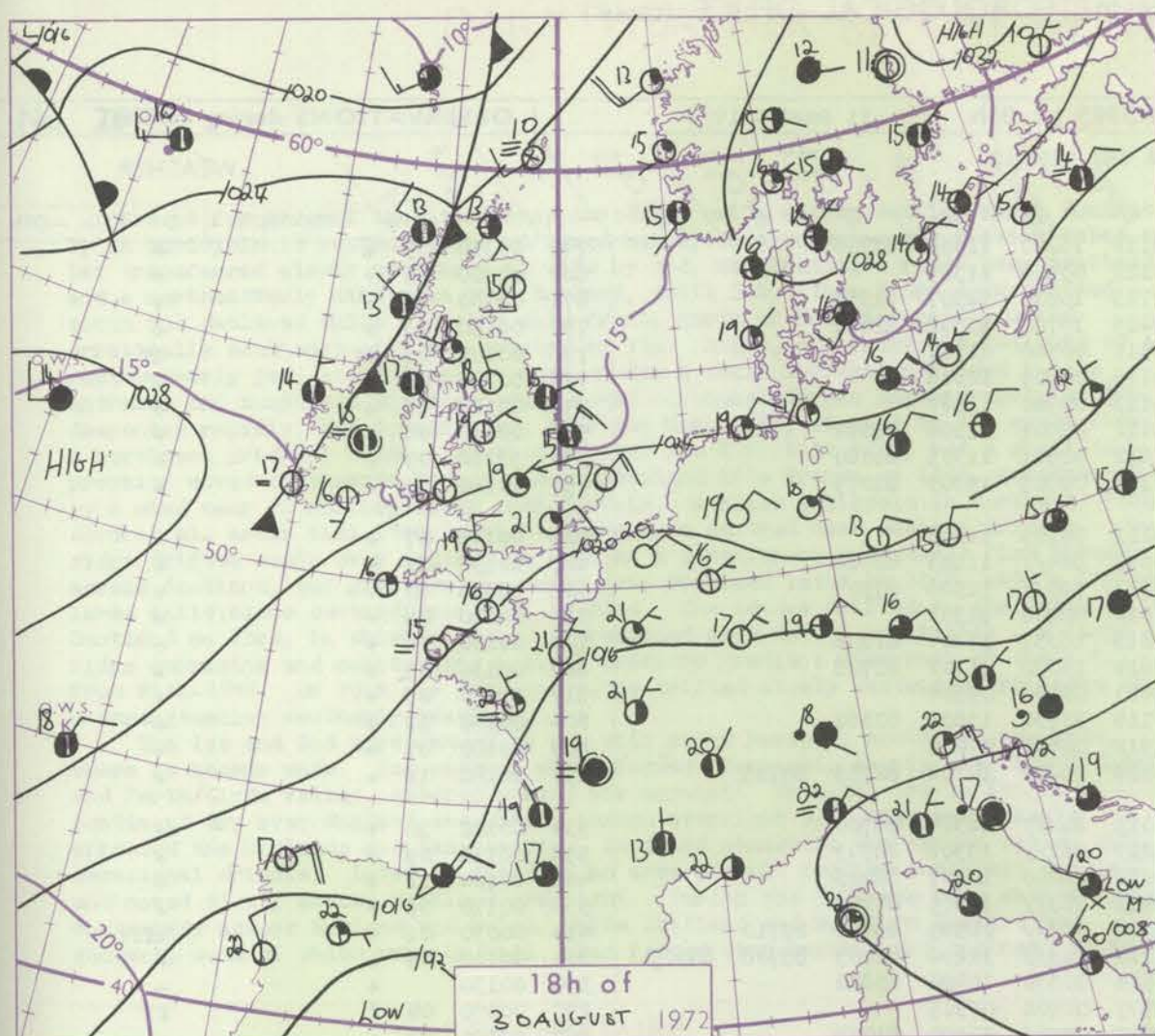


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Scandinavia has intensified a little while the anticyclone to the southwest of the British Isles has moved northeast to a position off Ireland. A weak trough associated with a depression to the north of Iceland has

moved eastwards across Scotland. During the next 24 hours anticyclonic conditions are expected to persist over the British Isles, while pressure remains low over the Mediterranean and near Iceland.

Issued at midday Thursday 31 August 1972



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

OBSERVATIONS at 00h. 31 August 1972										OBSERVATIONS at 06h. 31 August 1972										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	00302	56050	23512	00900	08105				746	10307	29100	24112	16200	11308	81704			746	00110	09	+	+
Hurn	862	00000	58020	22410	00900	07103				862	00205	40051	23112	00900	11309				862	00100	05	+	+
Thorney Island	871	00313	62020	21915	00900	11702				871	10108	44050	22713	10830	12307	81357			871	00130	09	+	+
Manston	797	30712	62030	22617	35800	13104	83657			797	10711	56051	23415	15700	13308	81650			797	00150	13	+	+
Gatwick	776	00405	36050	22814	00900	12202				776	03601	04414	23511	00900	11307				776	00100	05	1f	1f
Kew	775									775	00305	56050	24113	00900	12308				775	00120	06	+	+
Heathrow	772	00407	57050	23415	00900	11103				772	00207	32050	24113	00900	11306				772	00120	11	+	+
Honington	586	00206	32100	24412	00900	12302				586	10205	28100	25112	00901	11306	81080			586	00110	08	+	+
Wattisham	590	00307	28100	24111	00900	11202				590	10506	20110	24812	00901	11305	81080			590	07110	09	+	+
Gorleston	497	00515	62020	24717	00900	15207				497	10512	58050	25116	00905	15303	81075			497	00160	14	+	+
Aberporth	502	10303	16100	24615	16300	14503	81706			502	00606	19051	25112	00900	11303				502	00110	07	+	+
Ross-on-Wye	627									627	80105	48052	25613	864//	11103	88712			627	00130	11	+	+
Filton	628	00408	61020	24413	00900	10209				628	70312	23051	24913	763//	12306	87707			628	00120	10	+	+
Rhoose	715	00409	60020	23914	00900	10306				715	00413	36040	24312	00900	10303				715	00110	08	+	+
Chivenor	707	00000	48050	23513	00900	13500				707	31105	48050	23813	16331	11204	81706			707	00130	06	+	+
Mount Batten	827	03202	48050	22615	00900	12500				827	10307	28050	22614	16300	11302	81708			827	00130	09	+	+
St. Mawgan	817	00206	40050	23814	00900	13702				817	00707	48050	23613	00900	09304				817	00110	05	+	+
Silly	804	00308	32050	23815	00900	13301				804	30408	16100	23115	30930	13201	83360			804	00140	12	+	+
Culdrose	809	10206	56050	23113	00901	11500	81070			809	00402	32050	22912	00900	09202				809	00100	07	+	+
Guernsey	894	40308	30050	20614	00902	12801	84075			894	50510	25102	20514	46202	14302	82703	83705		894	00140	11	+	+
Elmdon	534	70305	35051	26013	762//	12208	83705	87706		534	80206	19102	26313	862//	12304	88703			534	00120	10	+	+
Cardington	559	00306	23100	24812	00900	11105				559	80305	23101	25213	862//	13306	88703			559	00110	09	+	+
Wittering	462	80209	22101	25313	862//	13301	88704			462	23607	15101	26012	26200	12307	82703			462	00120	11	+	+
Watnall	354	80305	17101	26512	863//	12303	88706			354	70207	13101	26913	763//	12305	87708			354	00110	09	+	+
Shawbury	414	30000	23041	26510	35400	09209	83615			414	70000	07444	27008	763//	08305	83709	87710		414	00070	01	+	ffff
Finningley	360	63605	48041	26813	663//	12203	82709	86714		360	83507	35102	27212	863//	11204	81707	88709		360	00110	09	+	+
Kilnsea	396	30612	48021	26114	30970	14204	83360			396	40804	56021	26514	31570	14400	83820			396	00130		+	+
Leeming	257	20000	19110	28009	25400	08206	82614			257	03302	01464	28507	00900	07305				257	00070	04	f	fF
Tynemouth	262	71603	58031	28313	756//	11203	87635			262	10000	58022	28812	00901	10304	81075			262	00120	03	+	+
Carlisle	222	00707	40040	27310	00900	10207				222	00805	11284	28009	00900	09304				222	00090	06	f	ff
Valley	302	50206	48041	26014	55700	12201	85650			302	10710	48041	26012	00901	10304	81075			302	00120	10	+	+
Ringway	334	00707	50040	26413	00900	09205				334	10608	57030	26811	00901	09301	81070			334	00100	08	+	+
Squires Gate	318	11008	50100	27010	00901	10208	81075			318	10706	50100	27509	00901	08302	81075			318	00080	04	+	+
Ronaldsway	204	73505	59041	26610	756//	08500	81630	87650		204	10104	30041	27210	00901	09302	81075			204	00090	07	+	+
Mull of Galloway	131	03307	63050	26911	00900	10400				131	83608	58052	26511	8097//	10205	88360			131	00110			
Eskdalemuir	162	13402	19100	28109	15600	08303	81635			162	03502	06424	29004	00900	04302				162	00040	00	+	ff-f
Prestwick	135	00000	30101	27508	00900	08203				135	11502	50100	28007	00901	07501	81075			135	00070	04	+	+
Abbotsinch	140	00000	45111	27308	00900	08206				140	30000	28101	27709	15601	08301	81645	83080		140	00070	01	+	+
Leuchars	171	12802	48110	27107	15600	06303	81630			171	30000	23114	27907	15602	06303	81640	83075		171	00050	01	1f	1f
Dyce	091	12303	45050	26412	00901	09204	81075			091	60000	40281	27906	15601	06207	81635	86075		091	00060	01	+	f
Lerwick	005	92204	04434	25010	9//	10500	89/01			005	62511	82014	26211	682//	10314	81705	85625		005	00090	07	FFFF	+
Wick	075	63003	50101	26011	3563//	11207	83645	86360		075	72402	82022	27511	756//	10210	87640			075	00090	07	+	+
Sule Skerry	010	52305	80012	25711	58500	10202	81820	85625		010	62409	74022	26712	685//	11203	83820	86625		010	00110			
Cape Wrath	049	42303	85056	25911	45500	10210	84620			049	52302	85022	27311	45570	11208	84620	85360		049	00101	09	+	+
Stornoway	026	10000	82021	26807	10941	07205	81364			026	70000	82021	28110	35431	09208	81618	83640	85359	026	00051	50	+	+
Benbecula	022	51805	81021	26810	15431	09204	81616	84075		022	70000	81028	27611	784//	10206	81816	87630		022	91091	05	+	pro
Tiree	100	70000	80016	27213	5563//	10204	85630			100	60000	82031	27910	35439	10304	81710	83650		100	97100	04	1ro	+
Aldergrove	917	70802	30041	27213	754//	11303	83618	86622		917	90000	01471	28110	9//	10306	89/00			917	00090	05	+	ffff
Malin	980	70103	80026	27513	754//	11206	83717	87630		980	70305	81022	28013	755//	11305	82622	87640		980	97121	12		
Belmullet	976	13604	80010	27609	15602	08104	81638			976	10403	74030	27907	16402	06303	81717			976	97060	03		
Birr	965	90000	06474	26812	9//	12307	89/05			965	70000	16104	27110	756//	10500	87636			965	97090	08		
Dublin	969	03403	01464	26911	00900	11301				969	03303	01444	27208	00900	08301				969	97070	05		
Shannon	962	73105	65031	26613	756//	12002	87640			962	83406	62205	26613	863//	12801	84709	85716	88625	962	97130	11		
Roches Point	952	03509	40050	25714	00900	12000				952	73609	50051	26213	763//	12302	87708			952	97120	09		
Valentia	953	10000	58100	26513	15600	12102	81635			953	20702	75031	26711	26400	10400	81715			953	97110	08		

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.														
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> v <sub>3</sub> app	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>3</sub> T <sub>3</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>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> v <sub>3</sub> app	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>3</sub> T <sub>3</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>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99620	70327	31004	81518	95586	07208	863//	00732	88709	////	00008	10858	30304	////	A	99620	70328	31064	82116	94515	06008	862//	00607	88706	////	05108	10862	30303	////
B	99565	70510	31003	62420	98021	10206	54505	61114	85620	////	0//02	10745	30503	17703	B	99566	70509	31063	72427	98022	10506	755//	00500	87625	////	0//02	10730	30605	////
C	99527	70356	31004	92407	91514	19911	9////	00104	89/01	////	0//11	11178	30602	////	C	99527	70355	31064	82312	95105	19811	863//	00805	88707	////	0//11	11226	30402	////
D	99439	70409	31004	81710	97021	25522	884//	00001	82815	88640	0//20	12236	30000	08603	D	99440	70409	31064	81507	97022	23221	854//	00711	88615	////	0//20	12229	30000	08602
E	99349	70481	31004	33203	98130	23526	19463	00105	81918	////	0//22	12803	30000	03802	E	99349	70481	31064	32202	97138	21825	39400	00810	83915	////	0//22	12874	30000	03802
I	99592	70183	31004	22005	98011	24510	25500	00206	82625	////	0//06	11140	3//00	25905	I	99591	70185	31064	71811	97201	22111	753//	51811	82708	84625	0//11	11103	30201	25905
J	99524	70197	31004	71805	97212	28514	15618	00705	81635	83462	0//14	11471	30201	29805	J	99524	70197	31064	82008	98026	27614	1557/	00708	81620	85358	0//14	11450	30201	29804
K	99448	70161	31004	70416	97022	25017	75400	00103	83610	85630	0//17	11868	30502	36804	K	99448	70162	31064	20316	97021	24617	25500	00503	82630	////	0//15	11878	30502	36804
M	99660	10018	31004	81819	97032	17610	884//	00821	82815	85620	0//09	11077	30302	00/00	M	99661	10018	31064	22517	98018	16810	29470	00207	81915	////	0//07	11080	30402	18603