

# THE DAILY WEATHER REPORT

68

(INTRODUCTION)



1st July to 30th September, 1974

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 $t_r$ .	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).	Td = 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).  <i>Stations situated in tropical latitudes use the form Td Td 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).</i>	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). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h).	T <sub>g</sub> T <sub>g</sub> = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).	
CODE FM 21 D—Ships								
99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGi <sub>w</sub>		D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> Td Td	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> t <sub>r</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
99 = Indicator group. L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Latitude in tenths of a degree.	Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).	Followed by first four groups as in FM 11 D above.	D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) Td Td = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t <sub>r</sub> = The tenths figure of the air temperature.	3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <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 tenths of degrees) from which waves come. P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <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, N<sub>h</sub>, N<sub>s</sub>)

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

*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

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

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

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

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

† Values not given may be obtained by interpolation.

\* Code figures not used. ‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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

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

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



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

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

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

† Tornado cloud or water spout.

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

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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

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

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

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

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

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

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



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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 224

MONTHLY SUMMARY

For AUGUST 1974

UNSETTLED

A ridge of high pressure was building at the beginning of the month but a depression moved from the southwest to southern areas of the British Isles. Pressure rose again on the 5th and 6th as the low moved to Scandinavia. Cyclonic circulation became established over the country on the 8th and persisted until the 16th. The Azores anticyclone ridged towards the British Isles and a high cell formed over the United Kingdom, but an upper trough affected eastern districts on the 18th and 19th. A westerly flow became established over the country from the 22nd.

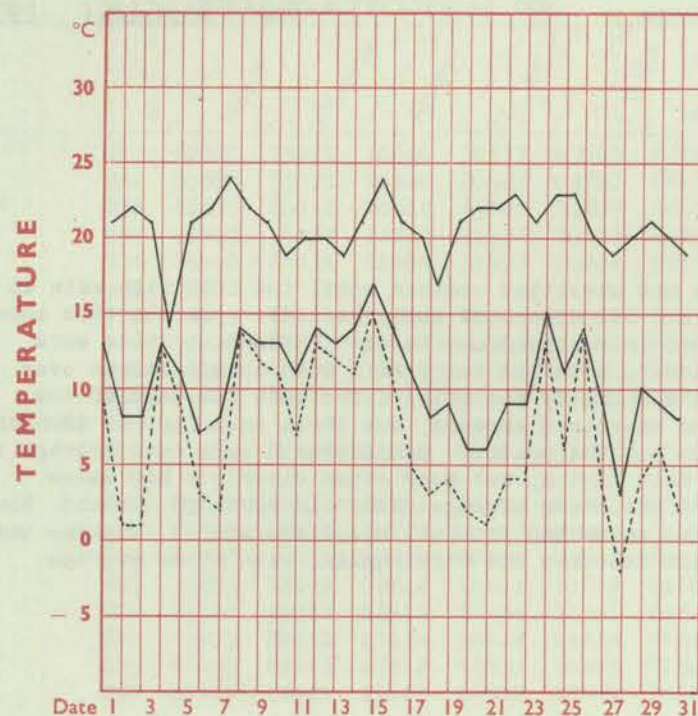
The first days of the month were cool with sunny periods and scattered showers, but a belt of heavy rain with thunderstorms spread from the southwest to all central southern and eastern areas on the 3rd and 4th. The 5th and 6th were fine in many places but on the 7th and 8th there were thundery outbreaks in

southern areas. All districts had unsettled weather until the 18th with rain at times and scattered thunderstorms, but also some sunny periods. On the 18th there was heavy rain with thunderstorms in southern and eastern England. There were fine periods in most areas until the 25th but heavy rain with thunderstorms over Scotland moved south across the country by the 26th. The last few days of the month were mainly dry apart from scattered showers, but there were further thundery outbreaks in the south at the end of the month. Temperatures were near average in north and east Scotland and in East Anglia, but most other districts had below average temperatures. Rainfall was above average except in Northern Ireland, North Wales and east and north Scotland which had rainfall below average. Sunshine was close to average in east and west Scotland and East Anglia, with above average amounts in other areas.

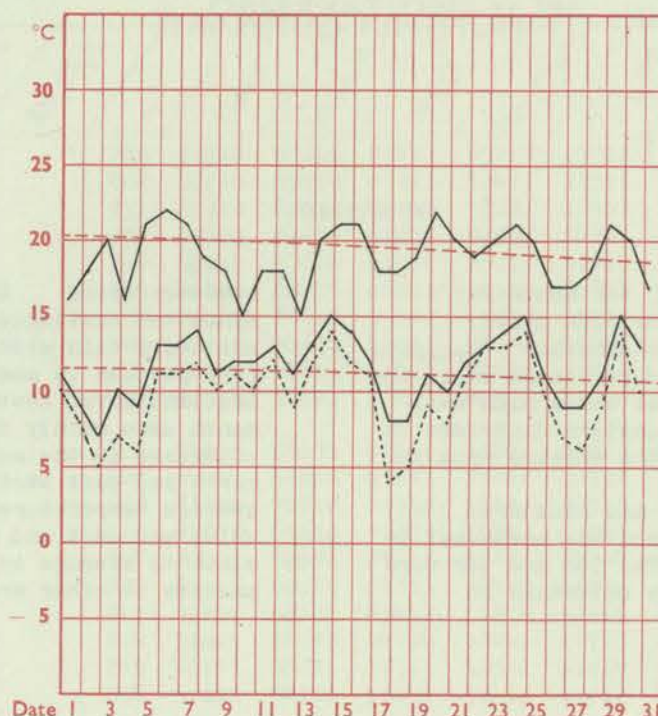
PLACE	TEMPERATURE										SUNSHINE										RAINFALL														Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	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	20.8	-0.4	10.8	-1.0	24.0	07	03.2	28	01	00	01	12.4	02	207	110	1880	279	1947	109	1912	16	11	25	062	109	1866	165	1878	02	1940	01	00	00				
Thorney Island	20.2	-1.0	11.9	-0.9	22.7	22	06.0	28	00	00	01	13.3	02	220	111	1958	243	1959	143	1968	17	21	03	091	168	1941	141	1960	21	1947	07	00	00				
Gorleston	18.7	-0.9	13.6	+0.2	25.1	15	09.9	(a)	00	00	02	13.3	15	214	113	1906	307	1947	109	1968	19	27	12	102	200	1914	136	1954	07	(a)	01	00	00				
Cardington	20.8	-0.9	10.1	-0.6	25.6	15	02.7	28	01	00	02	12.4	15	168	092	1954	225	1959	111	1968	16	19	04	082	171	1953	083	1966	13	1964	04	00	00				
Boscombe Down	19.6	-1.3	10.7	-0.6	23.2	21	05.9	28	00	00	02	12.8	(a)	197	107	1933	280	1947	119	1968	15	23	25	095	161	1931	118	1951	06	1940	01	00	00				
Ross-on-Wye	20.0	-0.7	10.2	-1.6	23.3	15	04.2	28	01	00	02	12.5	20	190	111	1914	275	1947	107	1922	20	16	13	064	105	1859	202	1878	04	1936	02	00	00				
Rhoose	18.9	-0.6	10.7	-1.5	22.8	15	05.7	28	00	00	03	13.2	02	224	111	1954	231	1955	133	1958	15	13	09	095	108	1954	156	1956	22	1955	01	00	00				
Mount Batten	18.1	-1.2	11.8	-1.2	21.2	03	07.6	28	00	00	01	13.7	02	198	100	1921	282	1947	114	1958	13	37	03	141	194	1948	159	1952	27	1972	02	00	00				
Elmdon	19.6	-0.8	09.5	-1.6	23.3	15	02.8	28	02	00	02	12.5	05	199	115	1928	239	1947	114	1948	17	26	08	098	158	1933	136	1946	05	1940	03	00	00				
Valley	17.7	-0.7	12.3	-0.3	23.0	07	07.0	19	00	00	01	13.3	05	185	101	1913	284	1947	102	1948	17	08	09	040	054	1946	210	1956	05	1959	00	00	00				
Ringway	18.8	-1.1	11.5	+0.1	21.7	(b)	07.4	03	00	00	01	13.5	05	173	115	1945	259	1947	089	1948	16	14	11	082	101	1929	209	1931	11	1947	01	00	00				
Watnall	19.5	-0.9	10.6	-0.6	23.2	21	05.5	28	00	00	02	12.8	02	182	116	1948	203	1959	098	1963	18	22	25	081	123	1946	152	1956	06	1947	03	00	00				
Finningley	20.9	-0.2	10.2	-1.2	24.9	15	03.8	28	00	00	01	13.1	27	185	115	1958	199	1959	112	1963	20	13	25	061	111	1958	116	1970	09	1959	03	00	00				
Tynemouth	17.7	+0.1	11.6	-0.7	21.9	06	07.8	27	00	00	05	13.3	19	180	122	1936	196	1936	090	1942	21	23	10	061	079	1864	165	1900	04	1947	00	00	01				
Eskdalemuir	16.8	-0.6	08.0	-0.9	20.7	05	02.1	04	00	00	04	13.0	19	117	091	1910	260	1947	044	1912	11	21	14	110	079	1910	262	1923	01	1947	02	00	00				
Abbotsinch	18.1	-0.7	10.1	-0.7	21.4	05	03.2	19	00	00	03	13.7	04	139	102	1921	222	1947	085	1942	13	13	14	065	077	1920	153	1943	00	1947	01	00	00				
Leuchars	18.4	+0.1	09.6	-1.0	22.0	06	06.5	13	00	00	02	12.8	13	166	109	1922	214	1947	097	1963	17	09	08	041	060	1922	192	1930	07	1955	00	00	00				
Dyce	17.9	+0.4	09.4	-0.2	21.0	24	03.5	19	01	00	02	12.2	05	157	107	1925	257	1947	076	1963	13	12	12	060	076	1946	162	1962	00	1947	01	00	00				
Stornoway	15.9	-0.1	09.9	-0.7	18.3	30	05.7	27	00	00	02	11.8	10	156	117	1880	262	1.99	075	1942	08	10	(b)	070	082	1943	146	1962	13	1947	00	00	00				
Aldergrove	18.3	0.0	10.2	-0.5	21.4	15	03.8	19	01	00	02	12.8	04	159	118	1927	267	1947	082	1942	11	18	09	056	061	1926	161	1956	09	1947	00	00	00				
(a) 03, 27 (b) 06, 20										(a) 20, 27										(a) 1937, 1972 (b) 22, 24																	



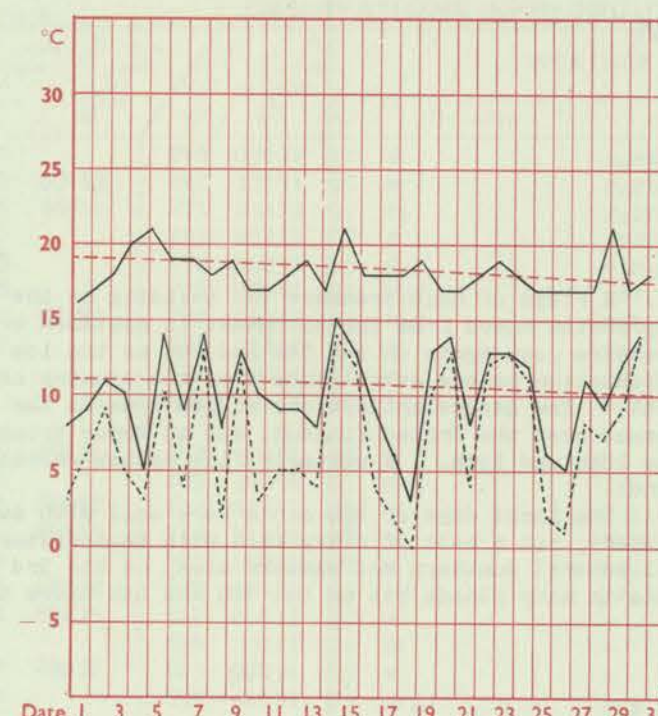
# LONDON (Kew)



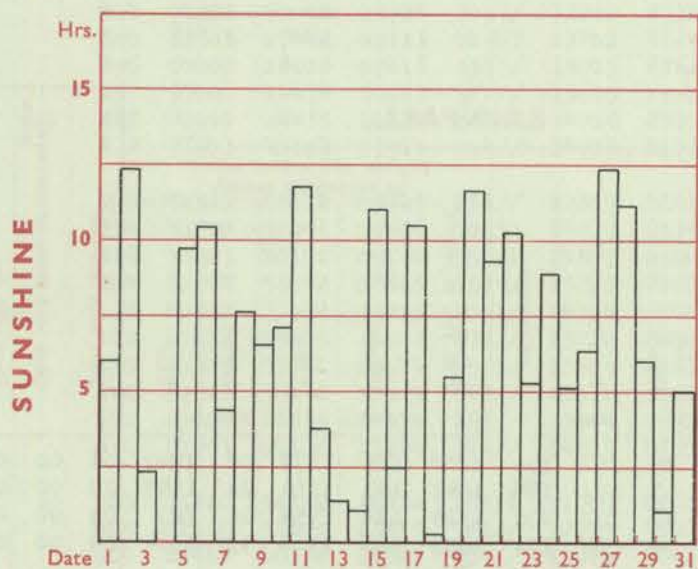
# MANCHESTER (Ringway)



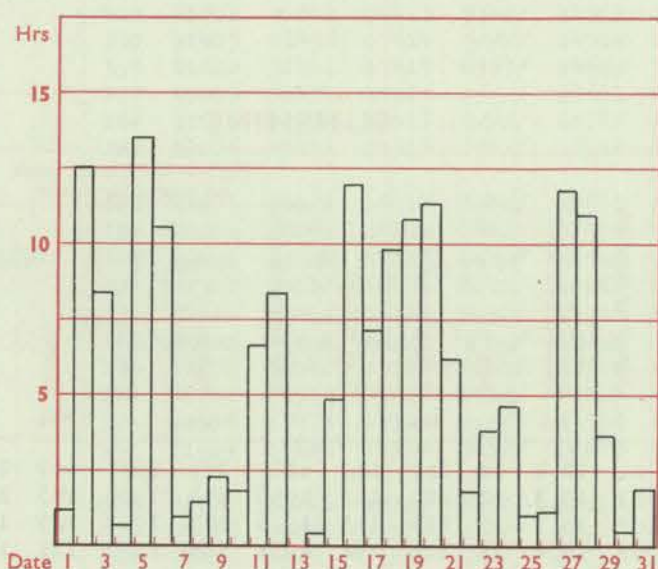
# GLASGOW (Abbotsinch)



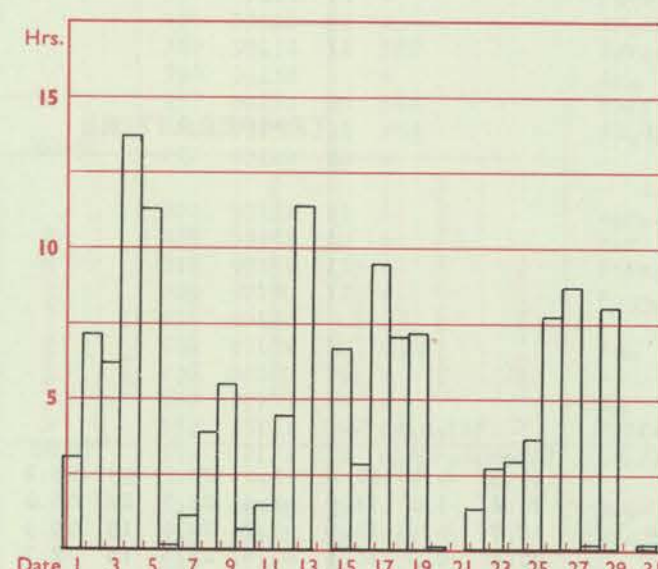
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



Total for month 207 30-year (1931-1960) average 188 hrs.

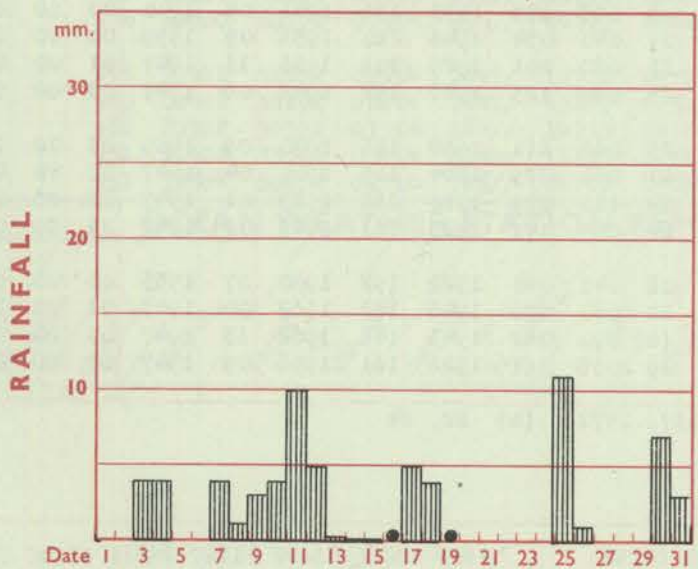


Total for month 173 30-year (1931-1960) average 151 hrs.

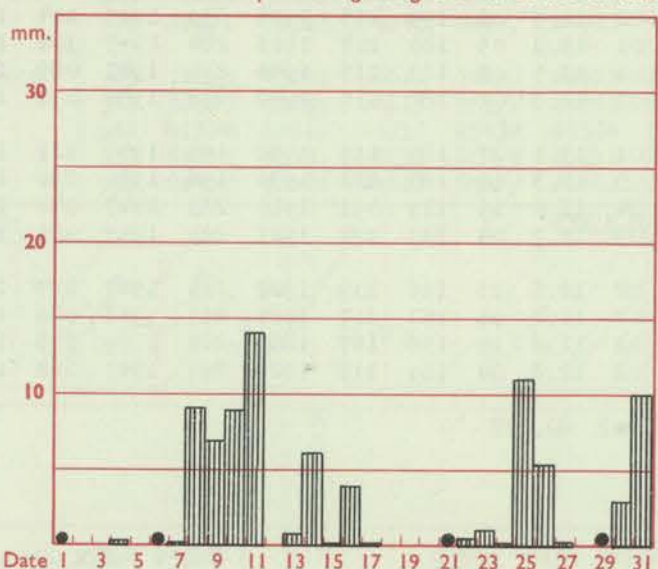


Total for month 139 30-year (1931-1960) average 137 hrs.

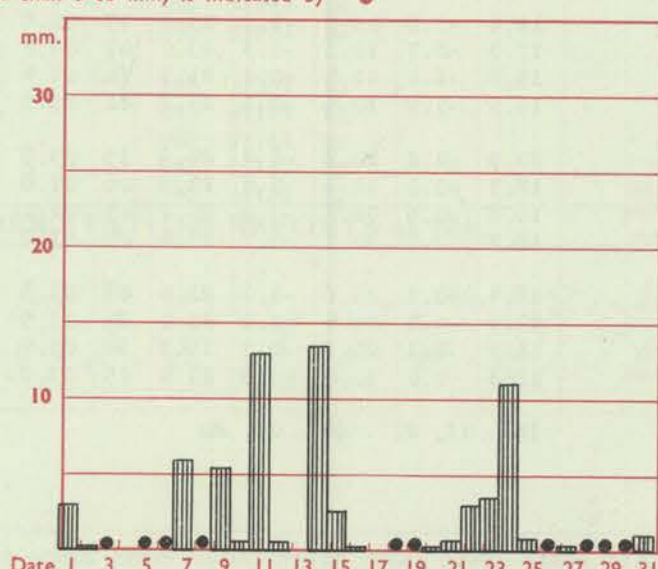
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 62 35-year (1916-1950) average 57 mm.



Total for month 82 35-year (1916-1950) average 81 mm.



Total for month 65 35-year (1916-1950) average 85 mm.

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

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

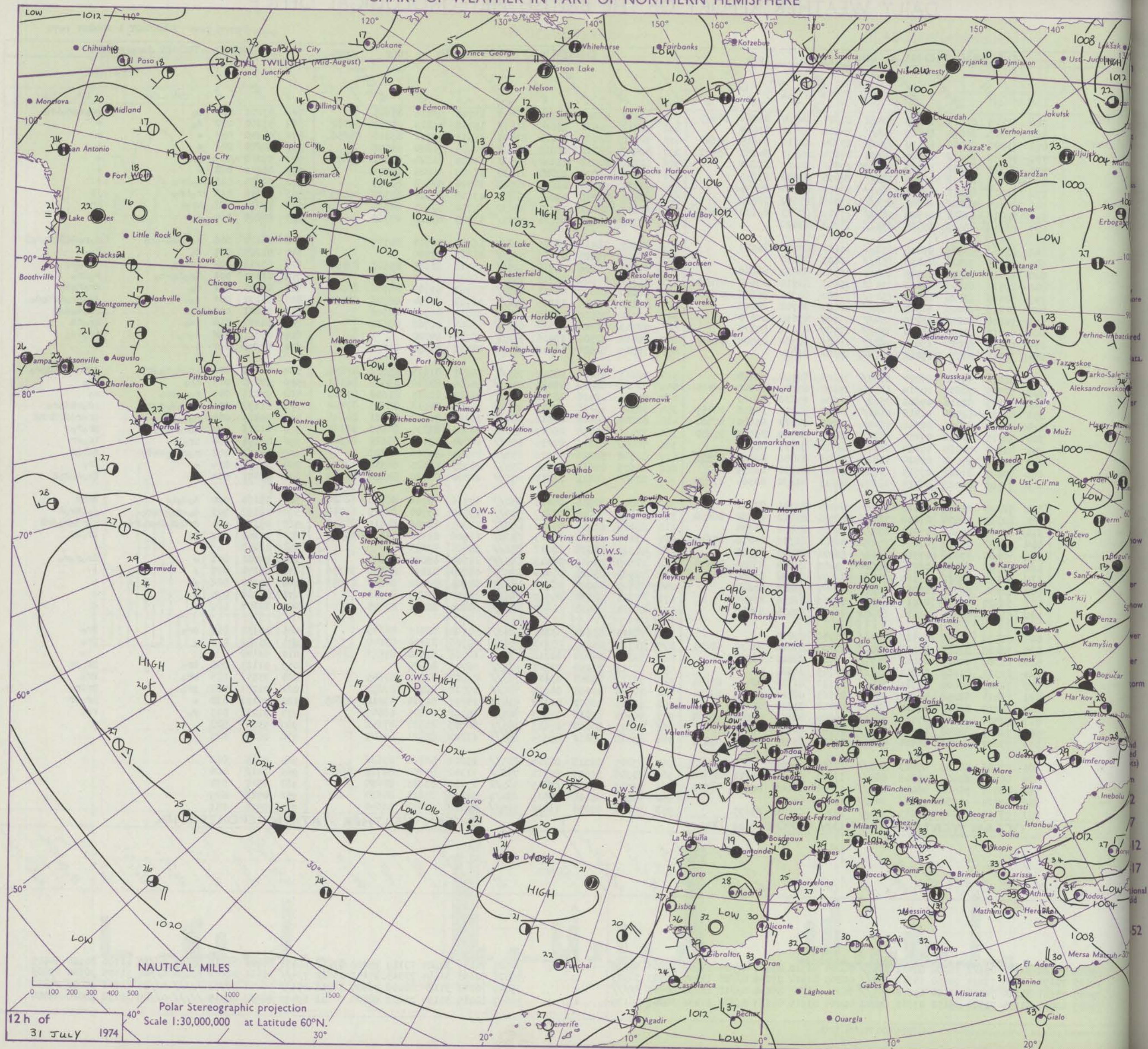
Date of Issue THURSDAY 1 AUGUST 1974

1160

OBSERVATIONS at 12h. 31 JULY 1974											OBSERVATIONS at 18h. 31 JULY 1974											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	NC <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>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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> C <sub>h</sub> C <sub>m</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Combe Down	746	72218	81025	12519	58432	14604	84818	84364	87075	746	72220	82022	11217	58432	13706	83816	85645		746	97201	024	do	prodoiro			
arn	862	72315	80015	14219	784//	15605	83812	87614		862	72212	70032	12618	1147//	15712	81813	85359	85362	862	97200	032	do	+			
orney Island	871	72320	82022	14419	754//	15704	82710	84615	87640	871	72516	82032	12818	68401	15611	83712	83816	85656	871	00210	053	+	+			
anston	797	72322	81032	13520	58531	14504	84822	84362	85072	797	52417	84011	12019	11682	14605	81830	85072		797	00220	086	+	+			
itwick	776	72317	75252	13920	78582	15806	86822	83640		776	62412	82018	12518	28531	14709	81824	83362	85075	776	97210	039	pro	+			
zw	775	72113	81022	12220	786//	14808	83830	87656		775	62115	78012	10820	21532	13608	82825	83075		775	00210	028	+	+			
earthrow	772	72213	80212	12421	6853//	15809	83824	85645		772	72414	75038	11220	48572	14806	84828	86363		772	97220	015	roPro	+			
onington	586	82415	82022	10820	855//	13706	87620	88630		586	62417	82016	09021	38532	13708	82828	83362	85078	586	97220	012	roiro	JP			
attisham	590	82417	81602	11320	7852//	13709	83823	86630	88459	590	62217	80016	09720	38532	14710	82825	84359		590	92211	007	iro	iro			
orleston	497	82214	66022	10920	855//	13703	88620			497	72318	64022	08721	3557//	17709	83620	87360		497	00210	015	+	+			
berporth	502	82316	50586	09316	852//	15601	87704	88620		502	82017	18516	06016	872//	16722	86704	88707		502	04181	006	ro-ro-ro-ro-DR	do-ro-drddo-dcF			
oss-on-Wye	627	82415	77026	09818	855//	15602	88620			627	71910	77022	07719	775//	15816	87720			627	01201	007	do	ro-r			
ton	628	82418	70506	11919	854//	15503	85612	88640		628	72113	75606	09718	5847//	16710	81813	85628	87457	628	03211	002	drido	rRrro-ro			
hoose	715	72515	65206	11518	754//	15603	81710	83615	87640	715	72112	56606	08717	754//	15821	81710	87616		715	01191	001	iro-ro-ro	roiro			
hivonor	707	72418	72016	12519	6547//	16704	84714	86656	87360	707	82010	56616	09217	852//	17722	83703	86706	88620	707	02201	001	ro	rrro-ro-ro			
ount Batten	827	82213	60025	14317	853//	16604	84708	88615		827	82120	35516	11216	852//	16718	83704	86706	88614	827	01171	001	do-d	do-ro-ro-drdo-do			
Mawgan	817	72320	80216	13119	754//	17707	87710	87630		817	82121	35506	10117	870//	16717	85701	88702		817	01201	004	ro-r	rrro-dof			
illy	804	72215	62205	13618	754//	17707	83611	87622		804	72613	62286	11316	6522//	16603	82703	86615		804	01191	018	ido	iroff			
uldrose	809	72613	60022	13517	752//	16706	82704	83709	87650	809	92418	02506	10416	9////	16717	89/00			809	03181	001	do-ro	iroido			
uernsey	894	32115	82031	17018	28502	14802	81820			894	72313	82021	14917	35732	14712	83650	84075		894	00190	095	+	+			
Imdon	534	82214	59586	09217	3737//	16808	82708	88460		534	72211	75026	08019	754//	15805	81615	85622	87656	534	02201	006	iro-ro-ro-drdo	do-ro-drro-ro-ro			
ardington	559	72315	70606	10919	68578	15808	85620	83825	86465	559	72315	66026	09420	5557//	14608	83620	83625	86362	559	97220	013	iro	iro			
Vittering	462	82315	62616	09618	5552//	14808	85620	88460		462	72414	82026	08120	5857//	14603	82825	85650	87359	462	97211	005	ro-ro-ro	ro			
Vatnall	354	82116	62586	08218	6542//	16810	82711	85618	88457	354	72306	65216	07417	7541//	16807	84616	86645	87462	354	11192	001	ro-ro-ro-ro-rR	iro-rR-ro-ro			
hawbury	414	72312	83216	07718	6547//	15708	82713	85620	87360	414	82207	68608	06817	854//	16812	82712	85621	88645	414	05211	002	ro-ro-ro-ro	pro-ro-drprrR			
inningley	360	72315	68256	07217	6837//	16707	82709	83815	85650	360	72411	80258	06619	6867//	14701	83835	84650	86362	360	01211	004	ro-ro-ro-ro	pro-ro-r			
Ilsea	396	82318	64216	07417	6647//	16710	86715	88460		396	70000	61216	07214	5547//	14204	83710	84625	87360	396	07191	004	iroir	iro-r			
eeiming	257	80102	57046	07414	7132//	13607	82706	86814	88545	257	81502	50216	06516	853//	14805	83708	88622		257	01161	002	ro-ro-ro-ro-do	do-ro-r			
ynemouth	262	70607	81022	07615	11632	12605	81830	86359		262	61609	80022	06714	3557//	11705	83625	86359		262	97151	056	+	pro			
arlisle	222	71502	81022	06718	18638	10611	81830	83364	87270	222	82408	62612	06214	4557//	12301	81628	84650	85359	222	02201	038	+	iro-ro-ro-r			
alley	302	72210	35206	07415	760//	14305	83701	87702		302	83605	20656	05815	850//	13716	83701	86703	88624	302	15161	000	do-roir	drRR			
ingway	334	82313	70608	07018	7847//	13706	81712	84820	86650	334	72503	56216	06617	753//	15805	83708	84715	87640	334	12192	003	do-ro-ro-ro-ro	do-rroR			
quires Gate	318	80105	40586	07015	871//	15605	83702	88704		318	83006	62586	06715	853//	14805	82706	84615	88640	318	05171	001	dr-ro-ro-ro-rd	ro-ro-ro-drR			
onaldsway	204	82102	80036	07614	7527//	12301	81703	85710	87617	204	83105	62636	06613	6522//	12706	81704	85650	88460	204	02161	007	ro	iroir			
ull of Galloway	131	72006	83032	07715	3563//	11400	83640	87360		131	83312	80636	07012	856//	10801	88635			131	02152						
Skdalemuir	162	72106	81034	06717	68634	09609	84830	83650	87075	162	82509	65612	06413	885//	11605	83820	88630		162	93181	051	+	iro-ro-ro			
Prestwick	135	73107	84022	07117	785//	08604	82828	86650		135	72905	85022	06414	7853//	08704	81824	84646	87656	135	00170	047	+	+			
Abbotsinch	140	72204	86022	07016	785//	077																				

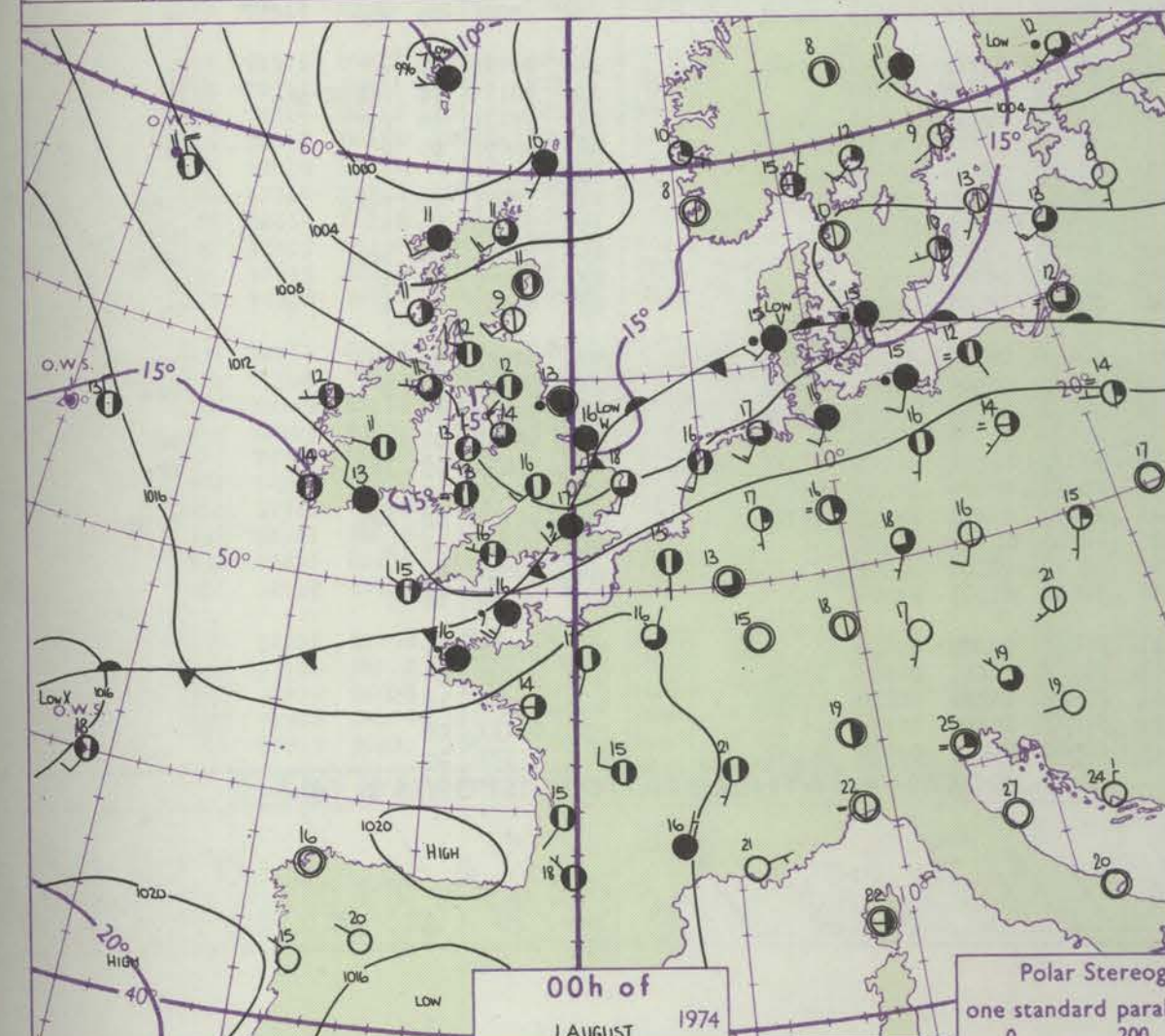
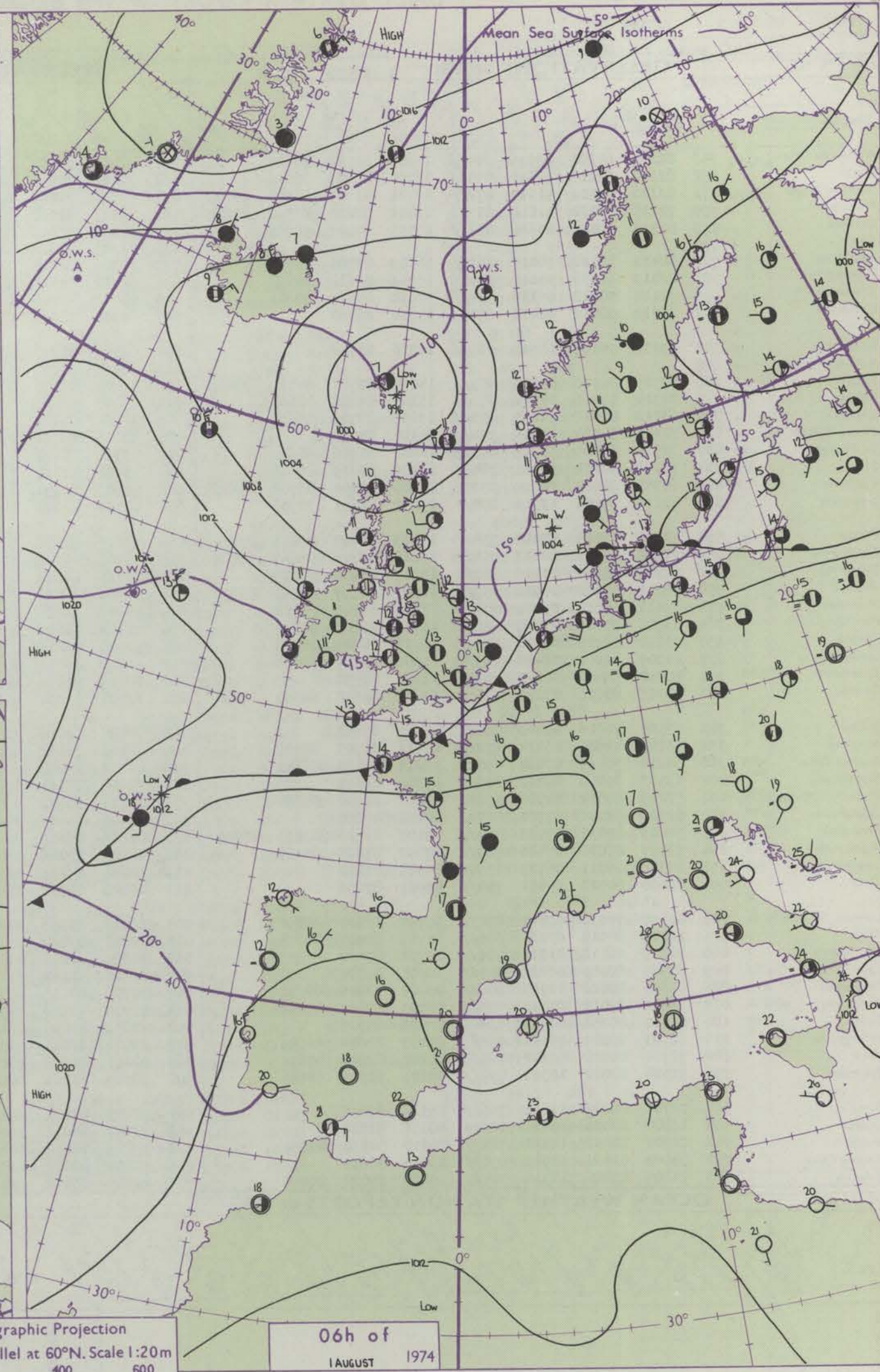
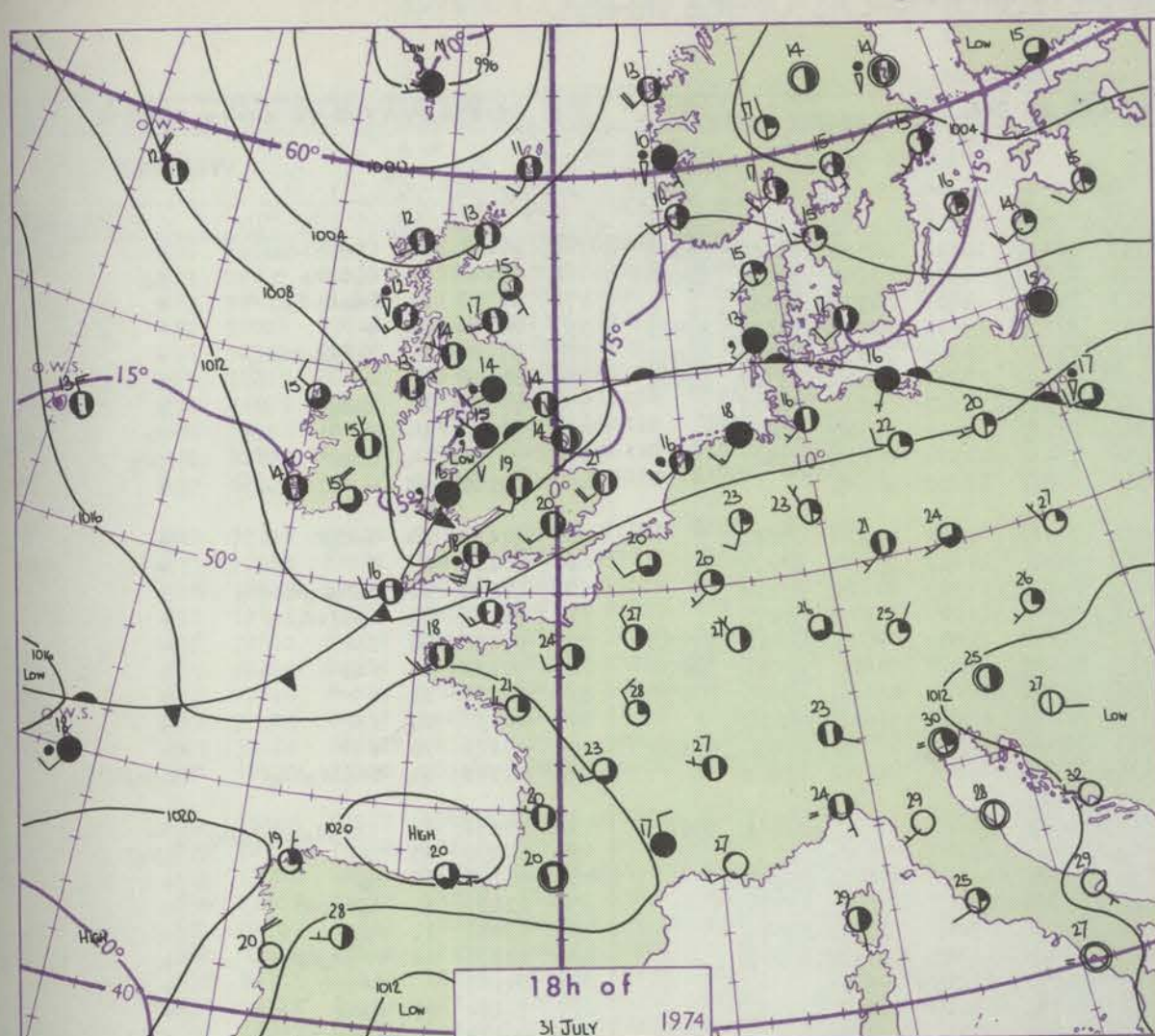


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 between Iceland and Scandinavia has remained slow moving. The complex depression over southwestern areas of the British Isles has moved steadily east into the southern North Sea while the depression north of the Azores has moved slowly northeast. The shallow depression southeast of Cape Garewell has made slow progress southeastwards. The ridge of high pressure from the Azores to Europe

has declined somewhat. During the next 24 hours the generally low pressure belt from the Baltic to the Azores will move slowly southeast with disturbances running with eastwards along it. The depression to the north of Scotland will be slow moving with a trough or depression swinging southeast from the Atlantic towards the British Isles.

Issued at midday THURSDAY 1 August 1974



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

Code FM II.D		OBSERVATIONS at 00h. 1 AUGUST 1974									OBSERVATIONS at 06h. 1 AUGUST 1974									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82214	64208	09916	854//	15605	85710	88617		746	72406	80022	11713	48432	12210	82712	83360	86075	746	97131	09	ir <sub>o</sub> do <sub>i</sub> do	+	
Hurn	862	82316	62215	10817	853//	16708	85709	88616		862	72706	70036	12315	15642	14208	81640	83070	87075	862	97140	13	do <sub>o</sub> do <sub>o</sub>	ro	
Thorney Island	871	82320	75502	11117	872//	15711	81704	86705	88708	871	72610	72025	12016	28399	14209	81709	85366		871	97150	14	ido <sub>o</sub> do <sub>o</sub>	+	
Manston	797	72215	83022	11016	25748	13811	82650	83360	87270	797	72313	81022	10717	3537/	15304	82708	83622	87462	797	00160	12	+	+	
Gatwick	776	82313	59502	10816	873//	15713	84707	88708		776	72508	70026	11615	15482	14309	81712	85359	85075	776	97150	13	do <sub>o</sub> do <sub>o</sub> ro <sub>o</sub>	+	
Kew	775									775	72309	78012	11116	35532	13312	83625	83362	87072	775	00150	15	+	+	
Heathrow	772	82412	60502	10017	863//	16609	82708	88710		772	72509	82015	11316	28531	13313	81822	86075		772	97150	14	do <sub>o</sub>	+	
Honington	586	82413	66036	08117	6547/	13713	86616	88358		586	82712	70502	09016	853//	13310	87709	88620		586	97150	14	ro	do	
Wattisham	590	72114	70212	09116	754//	13610	85617	87641		590	72412	81022	09516	754//	14310	85614	87625		590	97150	14	ir <sub>o</sub>	ir <sub>o</sub>	
Gorleston	497	62012	58022	08418	6097/	15710	86360			497	82310	66021	08517	855//	16208	88625			497	00160	13	+	+	
Aberporth	502	73111	50105	10413	763//	12226	87706			502	72707	70022	12812	783/1	11314	81708	87630		502	97121	10	do <sub>o</sub> do <sub>F</sub>	+	
Ross-on-Wye	627									627	72203	77031	11513	55606	11213	85630	87075		627	00121	08	+	+	
Filton	628	82515	59506	09316	853//	15004	82707	84712	88620	628	72606	75035	12014	11436	12309	81815	87270		628	91131	12	ro <sub>o</sub> do <sub>o</sub> do <sub>o</sub> ro	+	
Rhoose	715	82714	57206	09314	853//	13207	85706	88620		715	73008	65012	12112	28438	11309	81810	87275		715	92111	10	ro <sub>o</sub> do <sub>o</sub> do <sub>o</sub>	+	
Chivenor	707	63012	81016	11215	653//	13213	83709	86632		707	72902	84022	13212	41418	11209	84813	83468	87272	707	97111	08	do <sub>o</sub>	+	
Mount Batten	827	72411	62025	11915	754//	14104	87615			827	72803	70021	13513	55532	12308	81620	85656	86070	827	97131	10	ido	+	
St. Mawgan	817	82912	65025	12215	853//	14008	85706	88614		817	73305	82022	13713	38436	12207	82810	83635	87275	817	00131	11	+	+	
Scilly	804	73009	82022	13715	784//	13209	83815	87628		804	53106	83012	14713	28432	11209	81818	84080		804	00130	09	+	+	
Culdrose	809	62705	62025	12614	5523/	13105	82704	83708	85620	809	73303	66101	13913	784//	12309	83816	84630	86656	809	97121	10	+	+	
Guernsey	894	82114	25506	13516	870//	15810	85701	88702		894	72709	81026	14215	753//	14306	81708	87623		894	02141	14	ido <sub>o</sub> ir <sub>o</sub> ido	ido <sub>o</sub> ffir <sub>o</sub>	
Elmdon	534	72312	65215	07016	754//	15503	81710	83613	87634	534	73209	65036	10813	783//	12216	81708	83811	85621	534	96131	11	do <sub>o</sub> ro <sub>o</sub> do <sub>o</sub> do <sub>o</sub> ro	do	
Cardington	559	72312	80036	08417	754//	15608	82714	84617	85626	559	73007	61046	10515	756//	12319	87635			559	97150	13	ir <sub>o</sub>	ir <sub>o</sub>	
Wittering	462	72212	75216	07116	753//	15607	83708	86620		462	62814	65012	09714	4553/	11121	84626	85365		462	91131	12	ro	+	
Watnall	354	82211	59206	06416	853//	16504	83707	85711	88630	354	72906	68026	10612	55632	10223	85635	83364		354	01121	11	do <sub>o</sub> ro <sub>o</sub> do <sub>o</sub>	+	
Shawbury	414	83412	68616	07414	872//	13314	83703	88705		414	73207	81026	11412	785//	09218	81820	87640		414	03121	11	rr <sub>o</sub> ro	+	
Finningley	360	83306	57616	05516	852//	11507	86703	88630		360	72807	58036	09913	754//	11322	82712	86620		360	01131	12	rr <sub>o</sub> ro <sub>o</sub> rr <sub>o</sub> ro <sub>o</sub>	+	
Kilnsea	396	81812	61216	05216	4557/	16717	84625	88360		396	53010	62016	08813	45570	11225	84625			396	04121	12	ir <sub>o</sub> rr	+	
Leeming	257	83009	50106	06414	853//	13301	83709	88635		257	13006	89011	09711	15701	08218	81650			257	96101	07	ro <sub>o</sub>	+	
Tynemouth	262	80000	61608	06613	8062/	12305	88530			262	22616	81026	08811	20940	07211	82360			262	96111	08	rr <sub>o</sub> ro <sub>o</sub>	+	
Carlisle	222	72705	80016	07212	6562/	11207	84638	84650	87462	222	72404	83031	09111	784//	09310	81818	87648		222	97091	05	ro	+	
Valley	302	73505	70016	09313	756//	10217	87630			302	72903	82031	11512	784//	09210	82812	87645		302	00101	06	+	+	
Ringway	334	83109	40606	06714	872//	13311	81703	87705		334	32702	75026	10911	28530	09220	81820			334	08111	10	RdrRfr <sub>o</sub> ro	+	
Squires Gate	318	63214	70036	07814	654//	12211	81710	86643		318	53011	84012	10713	58500	09215	82822	84650		318	97121	10	ro	+	
Ronaldsway	204	13103	86016	08811	15600	07309	81640			204	72607	86011	10612	784//	09309	81715	87650		204	00091	05	+	+	
Mull of Galloway	131	52209	87012	08510	15630	08207	81640	85360		131	72412	84032	09911	5567/	09209	85635	87360		131					
Eskdalemuir	162	72906	62026	07710	7573/	08105	87650			162	71406	88021	09409	785//	07308	82820	87650		162	97051	02	ro <sub>o</sub> ro	pr <sub>o</sub>	
Prestwick	135	72809	82031	07712	784//	09105	81818	83635	87656	135	22611	75011	08812	28400	09310	81814			135	97100	09	+	pr <sub>o</sub>	
Abbotsinch	140	72307	86031	07010	785//	07002	81820	87650		140	22308	75028	07810	28400	09206	81815		</						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

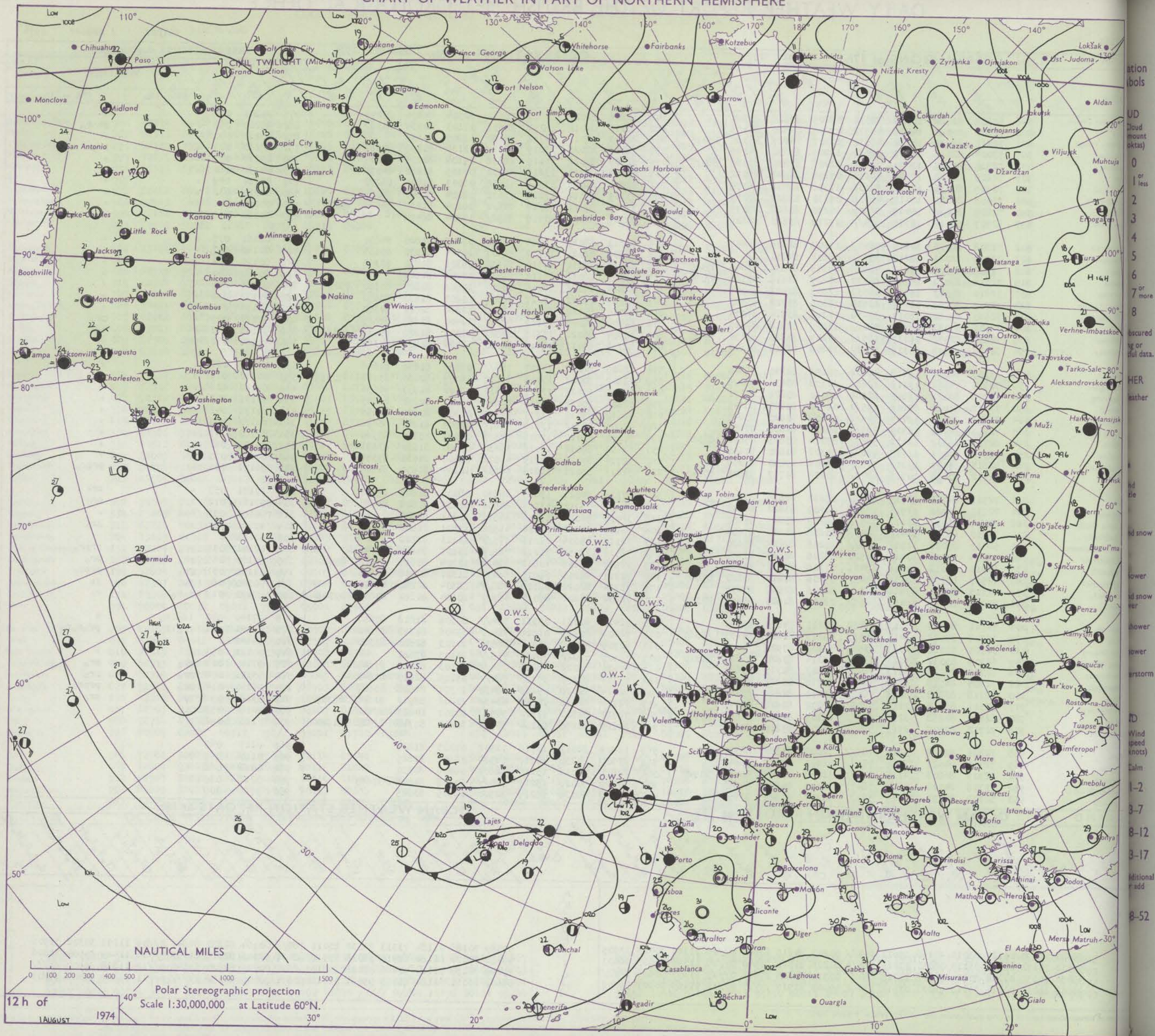
Date of Issue FRIDAY 2 AUGUST 1974

No. 41161

No. 41161		OBSERVATIONS at 12h. 1 AUGUST 1974										OBSERVATIONS at 18h. 1 AUGUST 1974										OBSERVATIONS during DAY									
Code FM 11.D																															
Station		iii	Nddff	VVwwVV	PPPT	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	VVwwVV	PPPT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT	T <sub>d</sub>	SSs	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down		746	62812	82012	13819	32532	09209	83828	83364		746	52806	82022	14517	28632	10304	81834	83075		746	00201	094	+		+						
Hurn		862	72810	80012	14719	41572	09208	84820	84357		862	52313	84012	15018	21631	11103	82835	84362		862	97200	058	+		pro						
Thorney Island		871	72411	86022	14120	42531	11207	84827	85360	85075	871	22413	88011	14718	14630	11205	81635		871	00210	070	+		+							
Manston		797	53004	82012	13119	32632	13209	83830	84070		797	72511	82028	13219	18637	13104	81835	87362		797	97230	029	+		pro						
Gatwick		776	72710	80022	13820	22632	12208	82830	83360	86075	776	52707	80012	14119	21632	09104	82835	83075		776	00210	077	+		+						
Kew		775	72209	80022	13320	42632	09208	84840	87072		775	42405	82011	13619	21731	07105	82850	84075		775	00210	060	+		+						
Heathrow		772	72909	80032	13520	32632	11108	83832	86075		772	62809	81022	13919	18638	08003	81840	86272		772	00220	049	+		+						
Honington		586	73008	80025	12419	48538	09110	83828	87273		586	73209	80012	13218	28632	08104	81840	86075		586	00210	032	+		+						
Wattisham		590	72809	80026	12419	38502	10210	83828	87075		590	73109	80022	13318	686/2	08104	81832	86845	85075	590	00200	032	+		+						
Gorleston		497	62707	58012	12515	685//	13219	83820	86625		497	80906	60032	13616	8092/	13204	88458		497	00180	017	+		+							
Aberporth		502	72808	86022	14814	7847/	11207	82818	87657		502	52611	88031	15015	58500	09203	81820	84650		502	00161	075	+		+						
Ross-on-Wye		627	72905	82021	13218	686/1	07801	84830		627	62608	82022	14117	58601	10304	81830	85635		627	00180	032	+		+							
Filton		628	72609	81032	14418	4863/	09108	83830	83645	87360	628	62810	88031	14717	14632	08301	81830	83365		628	00191	084	jp		+						
Rhoose		715	72611	83012	14717	28432	10209	82818	83363	87070	715	52714	86031	15115	18531	10203	81822		715	00180	100	+		+							
Chivenor		707	72810	84022	15517	38532	12209	82823	86075		707	72809	84031	16116	28554	10203	81820	83360	86075	707	00181	090	+		+						
Mount Batten		827	72209	82022	15616	38538	12306	83822	83360	87275	827	72809	89022	16317	38676	10207	81830	83650	86459	827	00171	038	+		+						
St. Mawgan		817	72610	84022	16017	38438	12210	83814	87275		817	72710	84022	16615	2847/	12204	82812	87360		817	00170	042	jp		+						
Scilly		804	72508	84032	17115	784//	12209	82818	87625		804	62402	84028	17115	68400	12400	83818	86625		804	97170	005	+		pro						
Culdrose		809	72610	82032	16117	3857/	12209	82820	83630	85460	809	72804	80022	16315	6852/	11003	81820	85625	87459	809	97171	043	+		ido						
Guernsey		894	52410	83018	16318	48432	13209	82818	83640		894	52711	83011	16616	22330	14004	82809	84363		894	91181	062	pro		lr						
Elmdon		534	63105	82012	13417	48602	08109	82830	83640		534	72605	82012	13717	786//	08303	81830	87656		534	00190	027	+		+						
Cardington		559	72907	74012	13118	32632	10108	83830	87075		559	72807	80022	13719	38632	08103	82830	83362	87075	559	00200	029	+		+						
Wittering		462	72708	82021	12817	32568	08110	83828	87272		462	72907	81022	13417	68631	06102	81830	86656		462	00180	028	+		+						
Watnall		354	73107	81022	13216	785/2	09212	83825	86645		354	72805	80022	13716	6864/	09001	82830	86645		354	00171	045	jp		+						
Shawbury		414	72707	84022	13417	745/8	08108	83825	87645		414	42610	85011	13717	48500	07302	81827	84650		414	00171	042	+		+						
Finningley		360	72710	82022	12915	786//	08213	82830	87656		360	62508	75012	13116	6867/	08000	81840	86656		360	00170	049	+		+						
Kilnsea		396	82711	66032	12118	5857/	07214	83825	85630	88360	396	70000	66012	12916	5257/	09001	85825	87360		396	00180	047	+		+						
Leeming		257	72512	89011	11715	786//	09308	81830	87650		257	52615	89012	12016	38630	07400	81830	83656		257	00171	062	+		+						
Tynemouth		262	52817	81021	10317	31630	06208	83830	85359		262	72714	80022	10716	4567/	05000	84630	87359		262	00180	099	+		+						
Carlisle		222	72512	83032	10716	6843/	10208	81717	83824	85645	222	72613	83021	11315	6863/	10304	81830	84645		222	96171	035	+		prpro						
Valley		302	72511	84022	13715	784//	09212	82815	87657		302	62315	84021	13615	68530	08101	81825	85657		302	97171	057	+		pro						
Ringway		334	72711	65021	12915	785//	09109	83822	86640		334	62605	80012	13315	68500	08101	81828	86640		334	97161	012	+		pro						
Squires Gate		318	72714	86012	13115	785/2	09209	83825	85656		318	32514	86021	13316	28531	10201	82825		318	00171	091	+		+							
Ronaldsway		204	72512	86031	12415	784//	11208	81816	87656		204	52111	86258	12214	48532	11601	81822	84656		204	97161	080	+		pro						
Mull of Galloway		131	52015	85031	11514	585//	10206	82825	85630		131	72113	85606	12013	775//	11111	87728		131	02131											
Eskdalemuir		162	42314	75018	10414	48500	08208	82825	83645		162	72111	75251	11212	785//	10106	84822	87640		162	02161	031	pro		prpro						
Prestwick		135	62516	82038	10416	68431	07308	81811	85640		135	72512	75258	10812	58472	10304	81815	83826	85650	135	91170	065	pro		pro						

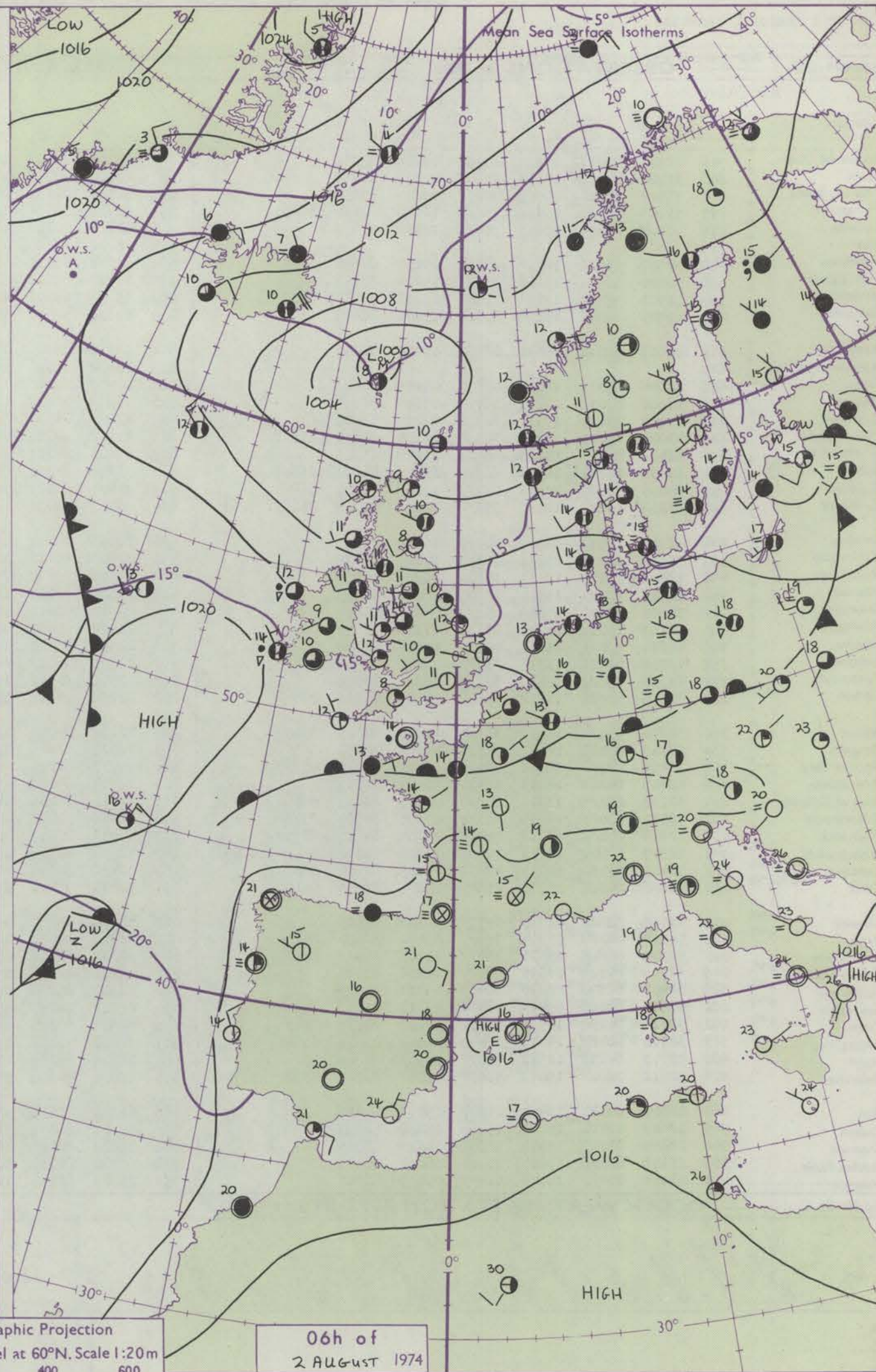
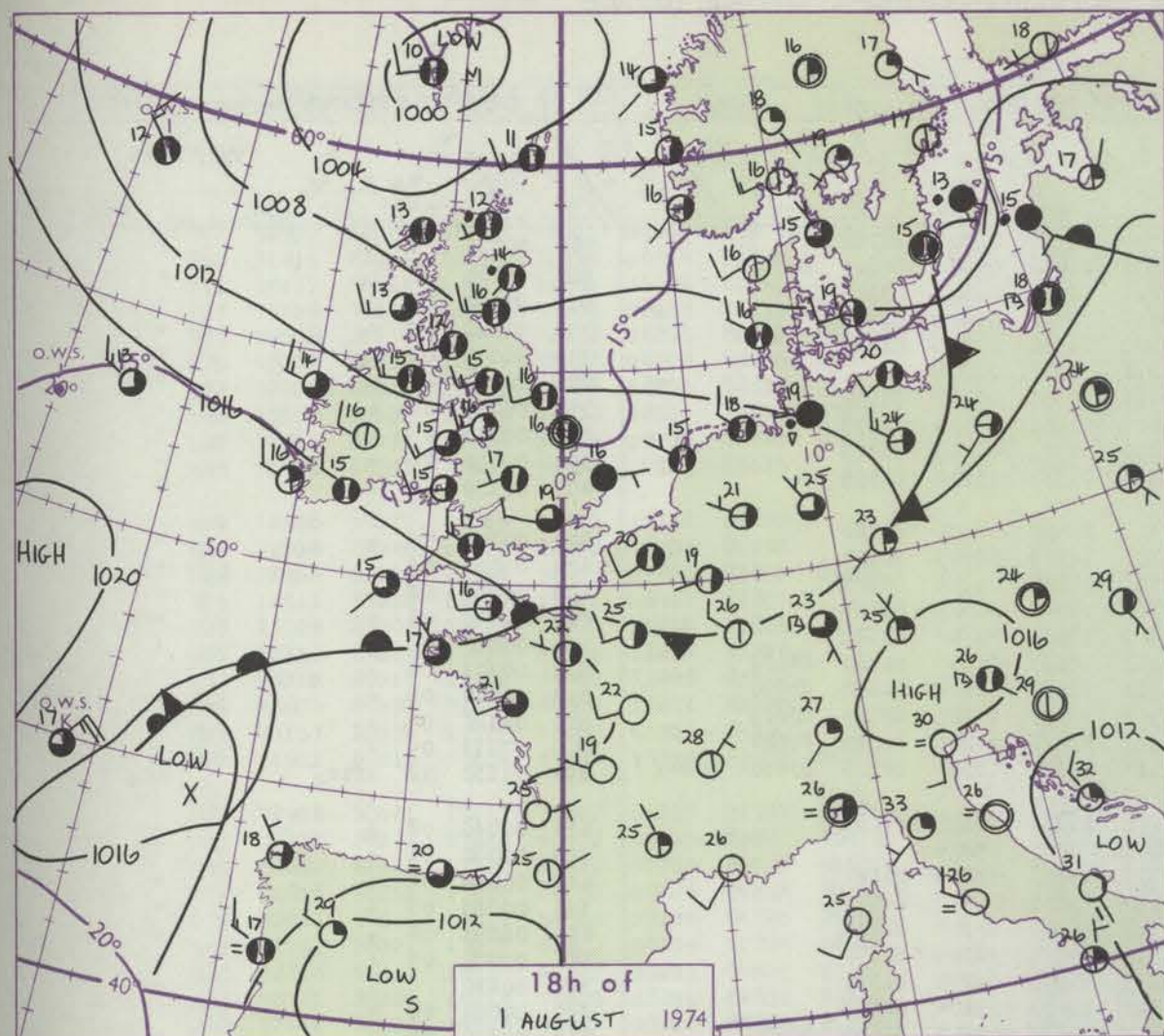


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression has remained near Faeroes and the deepening wave depression to the southwest of England moved slowly east and began to fill. During the next 24 hours pressure will be low northwest of the Shetlands and the

trough will remain over France with minor ripples moving eastwards but not reaching further north than the English Channel.

Issued at midday FRIDAY 2

August 1974



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

OBSERVATIONS at 00h. 2 AUGUST 1974										OBSERVATIONS at 06h. 2 AUGUST 1974										OBSERVATIONS during NIGHT					
Code FM II.D	Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	22907	80011	16811	20930	09207	82362		746	20000	70110	17709	10931	08207	81362			746	00071	01	+		+	
	Hurn	862	31902	80018	17312	30930	09307	83359		862	40000	82030	17909	11430	07306	81815	84360		862	97070	02	r <sub>o</sub>		+	
	Thorney Island	871	72907	82216	16615	70977	09207	87358		871	32904	82031	17611	30930	09306	83360			871	93100	04	r <sub>o</sub>		+	
	Manston	797	72905	80031	15415	75677	11106	82630	87650	797	22606	82026	16513	11480	09207	81815			797	91110	09	r <sub>o</sub>		+	
	Gatwick	776	72504	66016	16513	75877	12106	87657		776	12403	70284	17508	10930	08206	81360			776	91070	02	r <sub>o</sub>		if	
	Kew	775								775	02001	68020	17211	00900	09206				775	00080	01	+		+	
	Heathrow	772	52807	82011	16214	25732	09107	82650	83360	772	12602	68011	17411	10931	09207	81360			772	00090	02	+		+	
	Honington	586	70000	65021	15112	75777	09204	87656		586	12808	65011	16310	00901	08309	81078			586	00090	05	+		+	
	Wattisham	590	71503	58022	15214	55702	13207	85650	87075	590	13006	65011	16311	00902	08207	81075			590	00090	06	+		+	
	Gorleston	497	60000	66021	14815	60920	13202	86458		497	32805	56011	15813	20932	13206	82358			497	00130	10	+		+	
	Aberporth	502	22109	88011	16411	25700	09304	82650		502	22908	88011	17312	28500	10206	81820			502	00101	09	+		+	
	Ross-on-Wye	627								627	10602	81020	16808	12601	08105	81830			627	00060	01	+		+	
	Filton	628	02604	68011	16812	00900	09105			628	10000	70020	17510	18500	09104	81825			628	00081	02	+		+	
	Rhoose	715	13102	83011	16710	18400	09104	81814		715	13502	70030	17310	18441	09305	81814			715	97070	02	+		pr <sub>o</sub>	
	Chivenor	707	20904	84011	17511	22500	10207	82821		707	21005	84030	18009	18531	08204	81822			707	00080	05	+		+	
	Mount Batten	827	43005	84011	17614	38532	11206	81825	83638	827	53002	82011	18312	48530	11206	81820	84632		827	00101	08	+		+	
	St. Mawgan	817	42402	80011	18113	48401	11108	83815		817	50000	84021	18212	58400	11104	81818	85640		817	00110	06	+		+	
	Silly	804	60000	84022	18413	68500	13209	81822	86635	804	33303	84011	18912	38500	10206	82820	83625		804	00120	07	+		+	
	Culdrose	809	60000	82025	17913	68577	11108	81822	86645	809	70000	82022	18312	78577	11206	81820	87640		809	97111	09	+		+	
	Guernsey	894	83208	63216	18213	85377	12208	82708	83613 88630	894	70000	82606	18014	75377	11301	81706	83630 86640		894	91130	12	irir <sub>o</sub>		ir <sub>o</sub>	
	Elmdon	534	01701	82011	16009	00900	06109			534	22406	75010	16710	15331	09305	81656			534	00060	02	+		+	
	Cardington	559	52606	62012	15711	55600	10107	85635		559	02506	64021	17009	00900	09206				559	00050	01	+		+	
	Wittering	462	12503	75011	15411	15700	08206	81656		462	12706	75020	16309	14600	07206	81640			462	00070	06	+		+	
	Watnall	354	12702	62021	15510	15600	08106	81645		354	12305	62020	16410	15640	08306	81645			354	00081	05	+		+	
	Shawbury	414	60000	83031	15309	65777	08103	86650		414	22706	83011	16111	20400	10107	81815			414	00091	04	+		+	
	Finningley	360	12105	65011	14708	15701	07106	81650		360	11502	65020	15609	15701	08308	81650			360	00070	05	+		+	
	Kilnsea	396	42610	66011	14612	40970	10209	84360		396	22511	66021	15012	10941	10204	81360			396	00110		+		+	
	Leeming	257	12206	84011	13713	15700	09107	81656		257	11505	86020	14311	18430	09104	81818			257	00081	04	+		+	
	Tynemouth	262	32505	69021	12413	30930	08208	83359		262	62708	80021	13411	25637	09205	82630	86359		262	00110	09	+		+	
	Carlisle	222	72505	70028	12712	68537	11308	81820	86647	222	62706	70018	13511	68477	11307	81713	83640 86650		222	94101	09	prpr <sub>o</sub>		pr <sub>o</sub>	
	Valley	302	32706	83028	15013	38500	10209	81825	83650	302	22807	84020	16311	28400	08209	81812			302	00110	09	+		+	
	Ringway	334	62003	80038	14912	65700	08206	86650		334	12005	65026	15911	18502	09309	81820			334	97091	08	r <sub>o</sub>		+	
	Squires Gate	318	72414	82031	14314	78577	12203	81825	87657	318	62713	82256	15314	68430	10308	81818	85825		318	91131	11	r <sub>o</sub>		pr <sub>o</sub>	
	Ronaldsway	204	12705	84028	14011	15400	10109	81715		204	72607	84031	15012	78477	10207	81711	84814 86650		204	00101	07	jp		+	
	Mull of Galloway	131	62110	85028	13211	25637	09205	82635	86360	131	72616	86038	14111	78577	09205	82825	87635		131	97101					
	Eskdalemuir	162	72310	70028	12909	65777	07105	86650	83080	162	72406	30205	13809	75277	08306	82704	87645		162	92081	06	id <sub>o</sub>		id <sub>o</sub> pr <sub>o</sub>	
	Prestwick	135	72614	80038	12112	78477	09104	84815	87650	135	72713	70158	13111	78477	10308	81712	83630 87650		135	01110	10	pr <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>	
	Abbotsinch	140	72505	60808	11611	78477	10208	82710	85814 87640	140	72506	81258	12311	78477	10307	81712	83818 86640		140	02091	06	pr <sub>o</sub>		prpr <sub>o</sub>	
	Leuchars	171	72411	80038	10011	48632	08105	81830	84650	171	22408	80021	11208	28641	07208	81830			171	97070	04	pr <sub>o</sub>		+	
	Dyce	091	62606</																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

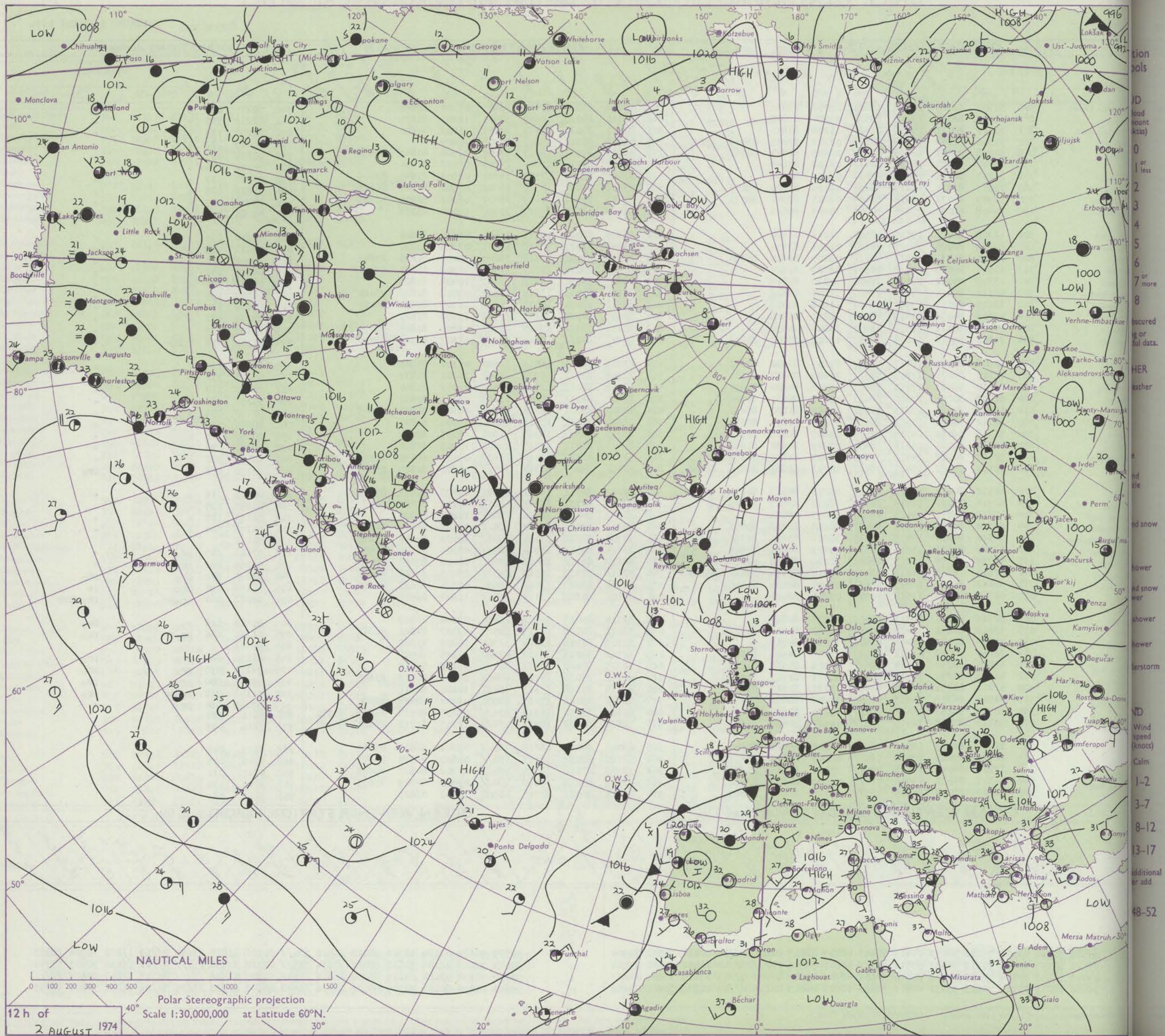
No. 41162

Date of Issue SATURDAY 3 AUGUST 1974

OBSERVATIONS at 12h. 2 AUGUST 1974											OBSERVATIONS at 18h. 02 AUGUST 1974											OBSERVATIONS during DAY					
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>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT x x E	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	52907	82021	18018	48601	09002	83835			746	42809	83021	17620	38601	07504	82840			746	00211	126	+	+				
Hurn	862	31911	82031	18918	38530	09204	83820			862	42110	84010	18519	34601	11601	81835			862	00210	125	+	+				
Thorney Island	871	32111	88011	18818	21680	11206	82840			871	22211	89030	18419	24601	11502	82640			871	00200	133	+	+				
Manston	797	73306	82031	18318	38678	08109	83835	85465	87270	797	02009	80011	17919	00900	10604			797	00210	122	+	+					
Gatwick	776	52508	80011	18718	22672	08205	82840	85365		776	42107	81031	18217	48600	11502	81845	84650	776	00200	093	+	+					
Kew	775	43002	82021	18119	32632	06202	83845			775	23207	80010	17620	28700	06502	81850		775	00220	124	+	+					
Heathrow	772	32207	82011	18320	22632	08205	82838			772	33409	81011	17921	34600	08501	81845	83656	772	00220	107	+	+					
Honington	586	73007	83031	17219	58602	08104	83840	85075		586	63208	84032	17519	68602	07500	82840	85656	586	00210	103	+	+					
Wattisham	590	72909	84031	17419	34604	08205	82840	86075		590	43406	80011	17619	48600	08201	82845	83656	590	00210	107	+	+					
Gorleston	497	50408	68031	17416	54500	14209	85625			497	31413	68011	17717	30930	15004	83358		497	00180	086	+	+					
Aberporth	502	12908	86021	19715	18500	11212	81820			502	12906	88010	19615	11501	09604	81820		502	00150	135	+	+					
Ross-on-Wye	627	22408	82028	17719	22600	06102	82830			627	13109	83021	18018	18601	07303	81830		627	97210	118	pro	+					
Filton	628	72906	81031	18617	786//	09205	82830	86650		628	32610	81031	18518	38600	10001	81830	83645	628	00200	110	+	+					
Rhoose	715	12911	83018	18618	18501	08107	81824			715	52710	83031	18717	11601	10502	81830	85075	715	00200	132	+	+					
Chivenor	707	13309	84021	19817	18400	10210	81818			707	22809	84030	19816	11501	10502	81825		707	00180	137	+	+					
Mount Batten	827	42111	89021	19417	48500	11204	83828			827	63309	89031	18619	28502	09706	81828	86080	827	00190	137	+	+					
St. Mawgan	817	33210	89011	19917	38400	11208	83819			817	63510	89031	20015	11504	11702	81822	86080	817	00180	134	+	+					
Scilly	804	43606	84030	20818	48500	12211	83820			804	30205	84020	20617	11502	11707	81820		804	00190	132	+	+					
Culdrose	809	40107	80011	19518	48600	10206	84830			809	60111	76031	19416	11502	09802	81820	86070	809	00180	103	+	+					
Guernsey	894	71502	85216	19814	6833//	13109	83707	86609		894	50207	84011	19016	10932	11607	81362	85075	894	01180	046	pro	+					
Elmdon	534	72908	82021	17717	786//	09107	83832	87642		534	33209	82011	18019	31600	07302	83840		534	00200	119	+	+					
Cardington	559	73107	84031	17819	685/2	09205	83827	85635		559	22906	82011	17720	28600	06201	81835		559	00220	112	+	+					
Wittering	462	62810	82021	17717	686/1	07306	84830	84650		462	13108	82011	17719	14600	06302	81840		462	00200	110	+	+					
Watnall	354	62808	80251	17616	68600	09206	84830	84645		354	12907	81011	18217	11600	08101	81835		354	97191	128	pro	+					
Shawbury	414	52813	84011	17818	54500	07109	81820	85650		414	43505	85021	18716	48601	08303	81838	84645	414	00190	091	+	+					
Finningley	360	62712	78021	17016	686//	07209	82834	86650		360	22812	84011	17818	28600	07205	81845		360	00200	112	+	+					
Kilnsea	396	72316	66031	16716	4257//	09207	84825	87360		396	22714	66011	17318	21500	09303	82825		396	00190	128	+	+					
Leeming	257	72512	89021	16216	78600	08209	82830	87650		257	22513	89011	17317	28600	10303	81830		257	00180	096	+	+					
Tynemouth	262	72612	81022	14916	3263//	07207	83830	87358		262	52712	81022	16016	25630	07103	82630	85359	262	00180	070	+	+					
Carlisle	222	72614	83022	15415	785//	10211	81822	83826	86646	222	72410	84022	16514	785//	10202	81825	86645	222	97170	058	+	pro					
Valley	302	62512	84021	18815	684//	09213	84815	84650		302	62213	88031	18915	68601	09603	81833	85657	302	00171	116	+	+					
Ringway	334	62912	75011	17616	68500	08211	83825	84645		334	22808	82031	18216	18601	06101	81830		334	00180	125	+	+					
Squires Gate	318	42712	84011	18115	48500	10217	83825			318	22612	84021	18716	28601	10201	81830		318	00171	117	+	+					
Ronaldsway	204	62512	89012	17515	684//	10212	81818	85650		204	62111	86021	17614	685/1	11602	81820	86650	204	00170	084	+	+					
Mull of Galloway	131	52310	84031	16415	32630	10211	83830	84360		131	72504	84022	17014	4563//	10000	84640	85360	131	00160								
Eskdalemuir	162	62509	84258	15213	685//	09109	84824	86640		162	72614	89038	16514	785//	08304	83820	85635	162	97161	057	pro	+					
Prestwick	135	42714	82258	15215	48400	11110	82818	83650		135	52613	85018	16415	58501	10203	82824	85650	135	03160	061	propr	+					
Abbotsinch	140	62615	75808	14215	53432	09210	81916	83824	85640	140	52616	82018	15314	48531	08203	81826	84656	140	92170	072	pro	pro					
Leuchars	171	62612	86031	12517	686//	06105	82835	84650		171	52714	86028	13616	58630	07304	82835	84656	171	97190	091	pro	JP					
Dyce	091	42605	80258	11517	49500	08206	82920			091	72106	60818	13112	795//	11204	86924		091	06182	060	propr	propr					
Lerwick	005	32515	80011	08313	22402	09212	82817			005	32514	80018	09912	28430	09304	81818		005	97140	126	+	pro					
Wick	075	53015	81251	10415																							

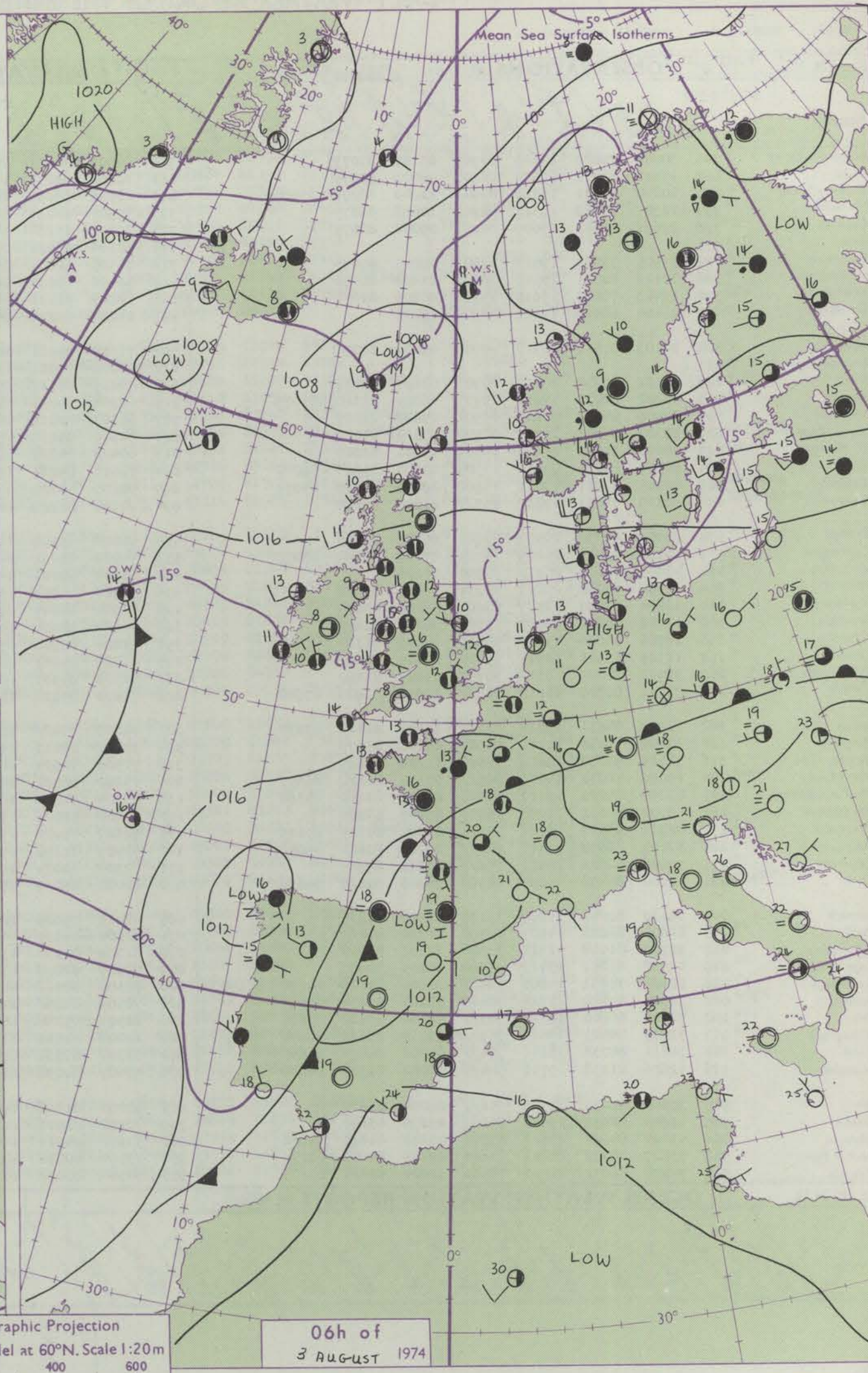
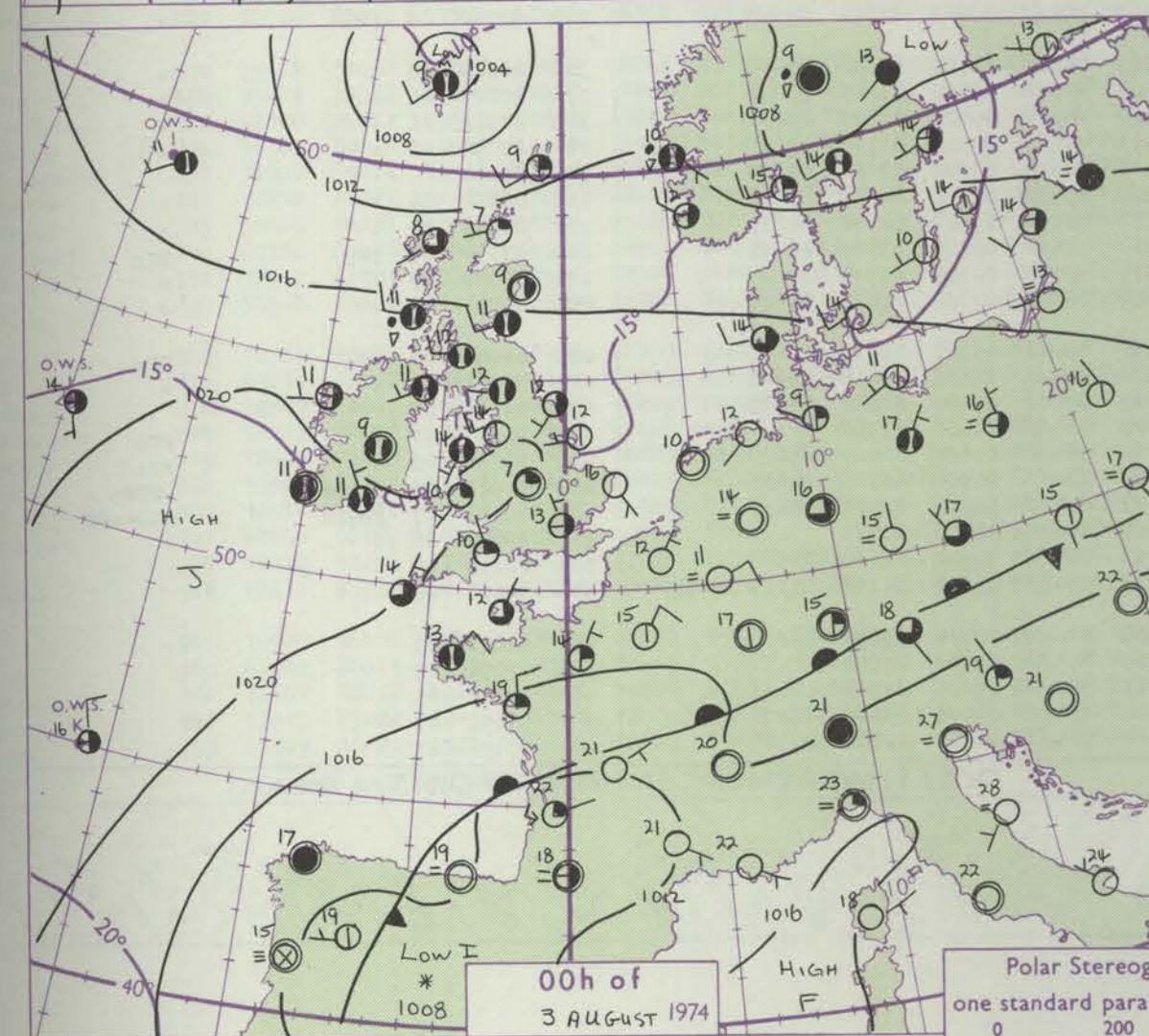
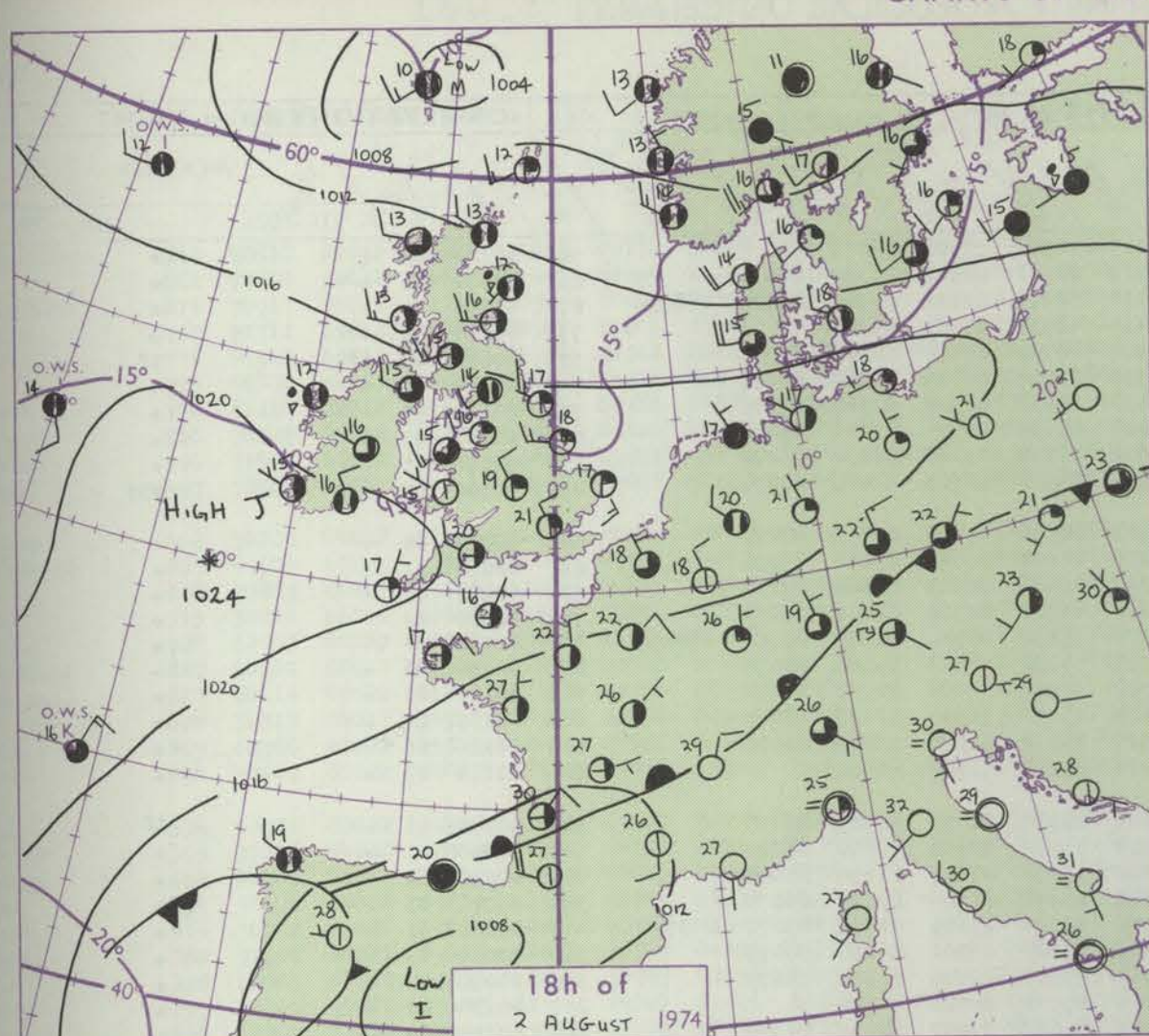


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the depression near the Faeroes has remained almost stationary and is expected to fill slowly in the next 24 hours. The frontal trough from Germany across northern France to Biscay has moved slowly south and a ridge of high pressure from the anticyclone near the Azores, has developed across southern Britain. During the next 24 hours the ridge over southern Britain is expected to

extend eastwards into the continent with a high cell developing over Germany. The trough over northern France is likely to persist with the main low pressure area remaining over Spain and southwest France. The large depression south of Greenland will move slowly southeast across the Atlantic.

Issued at midday SATURDAY 3 August 1974



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

Code FM II.D		OBSERVATIONS at 00h. 3 AUGUST 1974										OBSERVATIONS at 06h. 3 AUGUST 1974										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	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	30000	75020	19610	00902	09102	83075			746	60907	70031	18213	00902	07500	86075			746	00101	04	+	+			
Hurn	862	23302	80011	19609	00902	08002	81075			862	70000	80031	18210	10982	08302	81364	87075		862	00070	03	+	+			
Thorney Island	871	60000	81031	19312	00901	11000	82072	85075		871	80506	68031	18013	50977	10302	85360	86072	88275	871	00090	04	+	+			
Manston	797	12305	75020	19312	00901	10002	81075			797	51507	68031	18414	40931	13504	84362			797	00100	05	+	+			
Gatwick	776	22602	65111	19609	00901	09002	82075			776	70000	57284	18907	20932	07502	82363	87075		776	00070	03	1f	1f			
Kew	775									775	60506	60021	18713	10931	08505	81367	86073		775	00080	01	+	+			
Heathrow	772	53505	75031	19413	00901	09005	85075			772	70305	62031	18512	10932	08506	81364	87075		772	00110	05	+	+			
Honington	586	10106	80021	19511	00901	07108	81078			586	50602	60031	18810	15632	08604	81645	85078		586	00080	03	+	+			
Wattisham	590	13403	70020	19611	15701	08206	81650			590	50207	56031	18811	15739	09605	81650	83175		590	00090	05	+	+			
Gorleston	497	01404	68020	19316	00900	15203				497	33404	60284	18712	25501	12703	82625	83070		497	00100	07	FFf	FFf			
Aberporth	502	22103	87010	20710	00902	09001	82075			502	71205	85021	18711	10932	07608	81359	87075		502	00080	04	+	+			
Ross-on-Wye	627									627	70000	77021	19207	15601	06615	81630	87075		627	00060	01	+	+			
Filton	628	33502	80030	20311	00901	08104	83078	85075		628	70405	75031	19010	10936	08502	81364	87272		628	00080	01	+	+			
Rhoose	715	50402	80031	19810	10931	06001	81360			715	60707	70011	18208	25702	07508	82656	85072		715	00060	02	+	+			
Chivenor	707	20906	84010	20210	00901	09802	82075			707	61003	82011	18309	15632	08506	81640	83364	86075	707	00080	04	+	+			
Mount Batten	827	30103	89021	19713	00902	07802	83080			827	70605	89031	17313	50932	08502	85365	85075		827	00100	06	+	+			
St. Mawgan	817	30206	89021	20412	00901	10801	83080			817	60406	84021	17712	20932	12506	82363	86070		817	00110	08	+	+			
Silly	804	60305	84031	20414	11504	09804	81820	86080		804	70411	84022	17414	25572	10616	82623	87075		804	00130	09	+	+			
Culdrose	809	40505	82021	19811	15602	09805	81640	84070		809	50605	81021	17311	25632	10506	82640	84070		809	00100	06	+	+			
Guernsey	894	60307	75031	19312	657//	11803	86650			894	70708	82022	16413	65732	11500	86650			894	00110	07	+	+			
Elmdon	534	20000	80030	20507	00901	06207	82075			534	70000	58101	19406	20938	05707	82360	87275		534	00040	51	+	1f			
Cardington	559	30102	62011	20009	15701	07109	81650	83075		559	70502	62031	19207	15772	07505	81650	86075		559	00050	01	+	+			
Wittering	462	03005	70010	20111	00900	05106				462	63502	60021	19310	15702	07607	81650	85075		462	00090	04	+	+			
Watnall	354	12904	65030	20211	10931	08105	81362			354	70000	45051	19609	10942	07604	81362	86075		354	00071	03	+	+			
Shawbury	414	32804	77030	20507	00901	06106	83075			414	70000	62041	19306	12506	05605	81825	83270	87075	414	00040	51	+	+			
Finningley	360	11702	70020	19507	15700	06204	81650			360	42102	60020	19306	15702	06501	81650	84075		360	00050	03	+	+			
Kilnsea	396	12706	66020	19512	10940	10209	81360			396	52804	66021	19010	20971	09705	82360	85075		396	00090		+	+			
Leeming	257	12305	86011	18913	15700	09105	81650			257	41506	75011	18811	45701	10601	84650			257	00100	07	+	+			
Tynemouth	262	32712	81021	18313	30931	09207	83360			262	72508	81031	18513	4563/	07000	84635	87358		262	00110	09	+	+			
Carlisle	222	72702	82028	18212	785//	10206	82826	87640		222	71802	85022	18111	785//	09101	81822	87645		222	97100	08	pro	+			
Valley	302	71907	84031	19814	784//	11103	81810	87634		302	70000	84022	18813	786//	11502	81830	87650		302	00120	08	+	+			
Ringway	334	30000	75030	20111	00902	07206	83075			334	30000	62011	19109	35602	08502	81640	83075		334	00070	05	+	+			
Squires Gate	318	12515	82020	19614	18500	11204	81825			318	71506	70021	18912	785//	10502	83823	87650		318	00111	11	+	+			
Ronaldsway	204	60000	86031	19109	685//	07107	81822	86657		204	73202	86022	18511	754//	09503	81715	87656		204	00090	06	+	+			
Mull of Galloway	131	43204	85021	19110	15670	09207	81640	84360		131	53004	84011	18111	34670	09704	83640	84360		131	00091						
Eskdalemuir	162	10000	84011	19206	18500	05207	81820			162	60000	82021	19205	4573/	04301	84650			162	00031	01	+	+			
Prestwick	135	72710	83022	18112	785//	09204	81825	87645		135	72607	81022	17812	6843/	09500	82812	85650		135	00110	10	+	+			
Abbotsinch	140	62607	82038	17311	685//	09205	81824	86650		140	72507	81158	17012	784/2	09501	83816	86645		140	97110	09	pro	pro			
Leuchars	171	72608	84021	16411	756//	07212	87645			171	72307	80031	16511	754//	08301	81715	87645		171	00080	05	+	+			
Dyce	091	40000	86038	15609	48500	08108	81828	84650		091	60000	86031	16009	68500	07302	81828	85650		091	00071	03	+	+			
Lerwick	005	32410	80258	11809	38430	09207	81815			</																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41163

Date of Issue SUNDAY 4 AUGUST 1974

OBSERVATIONS at 12h. 3 AUGUST 1974										OBSERVATIONS at 18h. 3 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>+</sub> T <sub>+</sub>	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	60810	80012	16520	11632	08710	81840	86075		746	60911	80012	14918	6098/	06706	83358	85362		746	00210	049	+		+
Hurn	862	70610	74032	16421	11671	09709	81835	85364		862	70409	62012	14319	7097/	09811	81359	87360		862	97210	040	+		ro
Thorney Island	871	70711	70022	17018	7098/	10605	82359	87361		871	70514	65012	14417	7098/	10711	83359	87362		871	92191	000	+		ir1
Manston	797	70711	65012	18018	70978	11606	87360			797	80513	65026	16017	8097/	13708	84360	88462		797	97180	011	ir <sub>o</sub>		+
Gatwick	776	70910	62022	17518	25738	08712	82656	85360	87272	776	70608	61212	15416	4577/	11710	84656	87359		776	97190	001	+		ro
Kew	775	50808	64031	17419	12651	06712	81845	84360		775	70809	66022	15518	7097/	07709	83358	87360		775	00210	024	+		+
Heathrow	772	61110	62012	17621	11572	09710	81824	84359		772	71110	75022	16019	2587/	07709	82657	87362		772	00230	034	+		+
Honington	586	70805	75012	18220	42608	09810	84835	87275		586	71009	75022	17218	1467/	07301	81640	85359	87362	586	00210	044	+		+
Wattisham	590	71502	68012	18419	58631	09807	83830	83656	85075	590	70808	70012	17217	2577/	09602	82656	87359		590	97210	045	+		ir <sub>o</sub>
Gorleston	497	70405	60021	19316	2257/	14400	82825	85360		497	80511	62022	17816	8097/	14706	88360			497	00170	068	+		+
Aberporth	502	70208	84022	18316	12508	10706	81825	87275		502	73610	86022	16615	11548	13709	81825	87275		502	00170	079	+		+
Ross-on-Wye	627	40907	66021	17320	31649	09711	83830			627	40505	70021	15220	11649	09606	81830	83362		627	00220	082	+		+
Filton	628	40809	65011	17320	11630	09811	81840	84365		628	60709	70031	15021	1277/	08608	81850	85359	86362	628	00230	089	+		+
Rhoose	715	30810	66011	17019	11601	09808	81830	83070		715	40507	75020	14620	11631	10612	81830	84364		715	00220	117	+		+
Chivenor	707	60703	80022	16621	48602	11711	84840	84075		707	70309	65022	14619	21732	11710	82850	83365	86075	707	00230	099	+		+
Mount Batten	827	50711	82031	15621	11632	09608	81830	83070		827	80507	72212	14017	3542/	09706	81715	83635	88465	827	01211	087	+		ro <sub>o</sub> ro <sub>o</sub>
St. Mawgan	817	60114	83022	16418	11638	13708	81830	86275		817	70210	62032	14616	1567/	12711	81640	87360		817	97190	073	+		ro
Scilly	804	70313	84011	16917	20978	13606	82360	87275		804	70312	66022	15316	5557/	12706	85629	86360		804	00190	050	+		+
Culdrose	809	60908	82022	15919	18602	08508	81835	86072		809	81008	62616	14416	3832/	11706	81708	83630	88460	809	97201	064	+		ir <sub>o</sub> ro <sub>o</sub> ro
Guernsey	894	70517	65022	14017	5868/	13606	82838	85650	87360	894	70514	56179	11615	795//	13714	82925	87650		894	01181	017	+		ir <sub>o</sub> tlrtlr
Elmdon	534	60705	80022	18419	11632	09709	81838	85075		534	40506	75011	16420	11631	08609	81838			534	00210	091	+		+
Cardington	559	70606	64032	18419	12536	08708	81825	83367	87275	559	71106	80012	16419	3268/	09504	83840	87359		559	00220	037	+		+
Wittering	462	61505	82011	18719	21682	08806	82840	84364		462	70712	82032	17019	1163/	08604	81845	87362		462	00210	092	+		+
Watnall	354	72901	84012	19119	11678	08709	81835	85272		354	50407	82022	17119	24672	09608	81845	84078		354	00210	107	+		+
Shawbury	414	70702	81022	18519	32602	08711	83842	86073		414	50306	83012	17017	11602	09605	81840	85075		414	00210	098	+		+
Finningley	360	71902	84021	19118	22638	10707	82830	87275		360	60806	83012	17519	11601	10605	81835	86075		360	00210	081	+		+
Kilnsea	396	60000	66022	19517	22672	12703	82830	86075		396	50908	66021	18314	11542	12707	81825	85075		396	00170	125	+		+
Leeming	257	72306	84021	19117	68501	09804	82825	86645	87075	257	61905	86012	17619	28601	08709	82840	85075		257	00190	049	+		+
Tynemouth	262	62805	81022	19017	25638	06102	82630	85359		262	41612	69021	18014	41638	11806	84830			262	00190	076	+		+
Carlisle	222	32710	88011	18717	28601	08002	82835			222	52708	89031	17916	28604	08705	81835	84075		222	00180	098	+		+
Valley	302	73312	84032	19316	28506	08802	82825	87275		302	60207	86022	18017	11602	07609	81830	86075		302	00180	087	+		+
Ringway	334	73003	75021	19017	12502	10805	81825	87075		334	73106	64032	17119	14606	09708	81840	87275		334	00200	084	+		+
Squires Gate	318	52706	75012	19617	28608	12801	81830	85072		318	73210	88031	18317	11601	09707	81830	87075		318	00180	076	+		+
Ronaldsway	204	51909	89031	19515	18541	10103	81828	85075		204	61905	89031	18215	18602	08804	81830	86075		204	00160	126	+		+
Mull of Galloway	131	31908	89011	19316	29580	10204	82925			131	71906	89031	18214	3567/	10604	83640	87360		131	00160				+
Eskdalemuir	162	72210	86021	18615	785//	08002	85828	85645		162	72110	89032	18214	785//	09301	83828	87650		162	00181	043	+		+
Prestwick	135	52613																						



12 h of  
3 AUGUST 1974

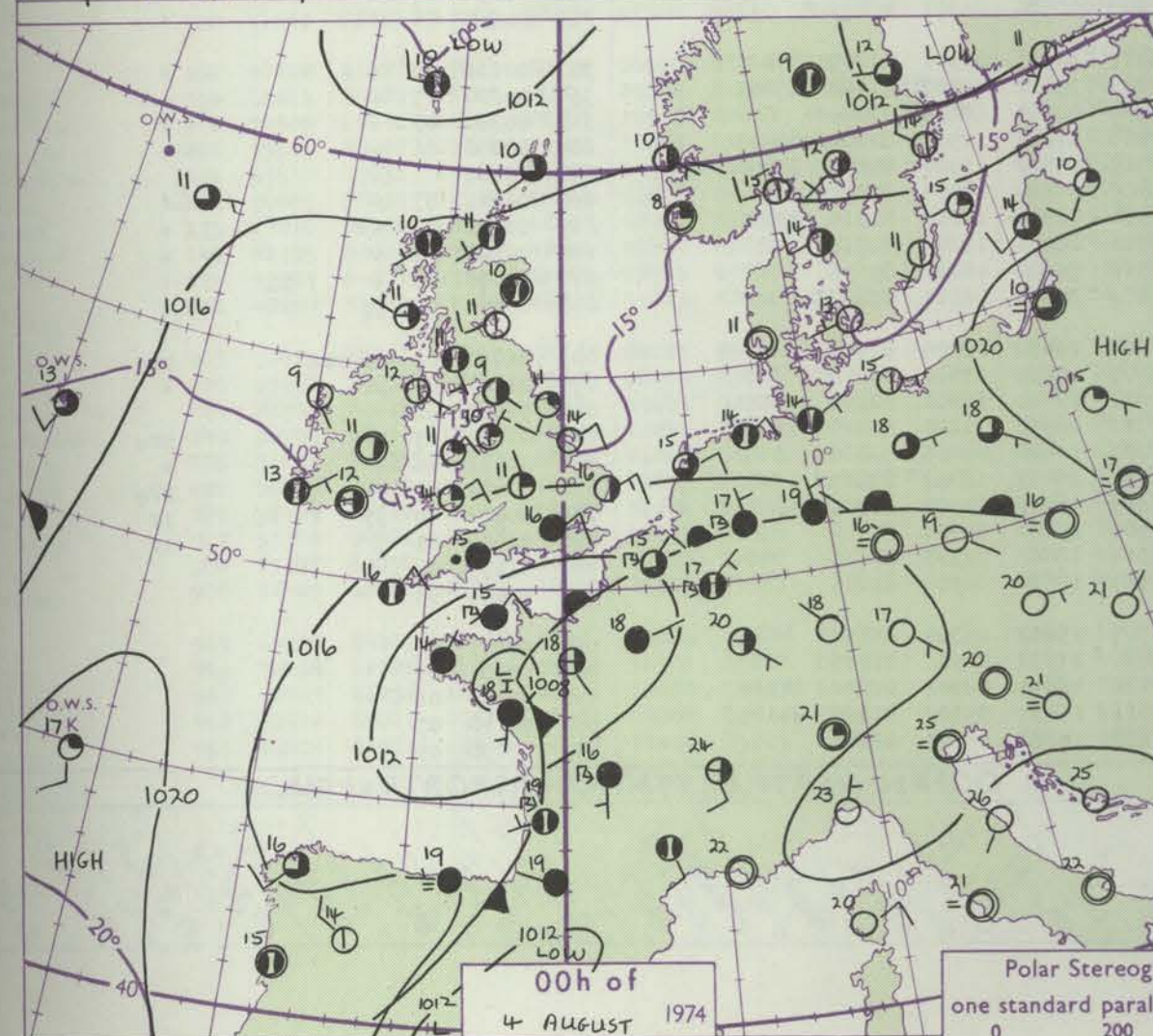
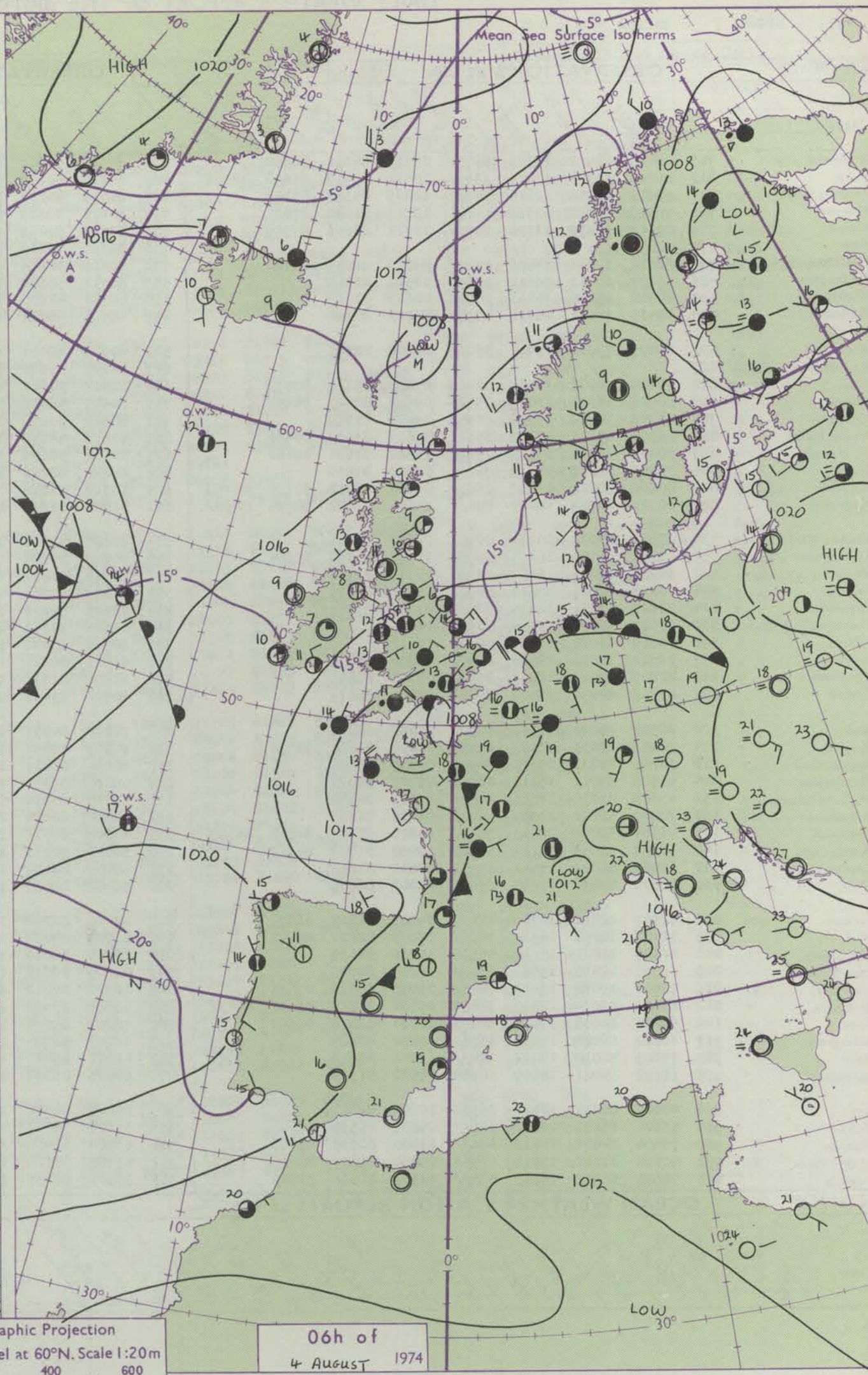
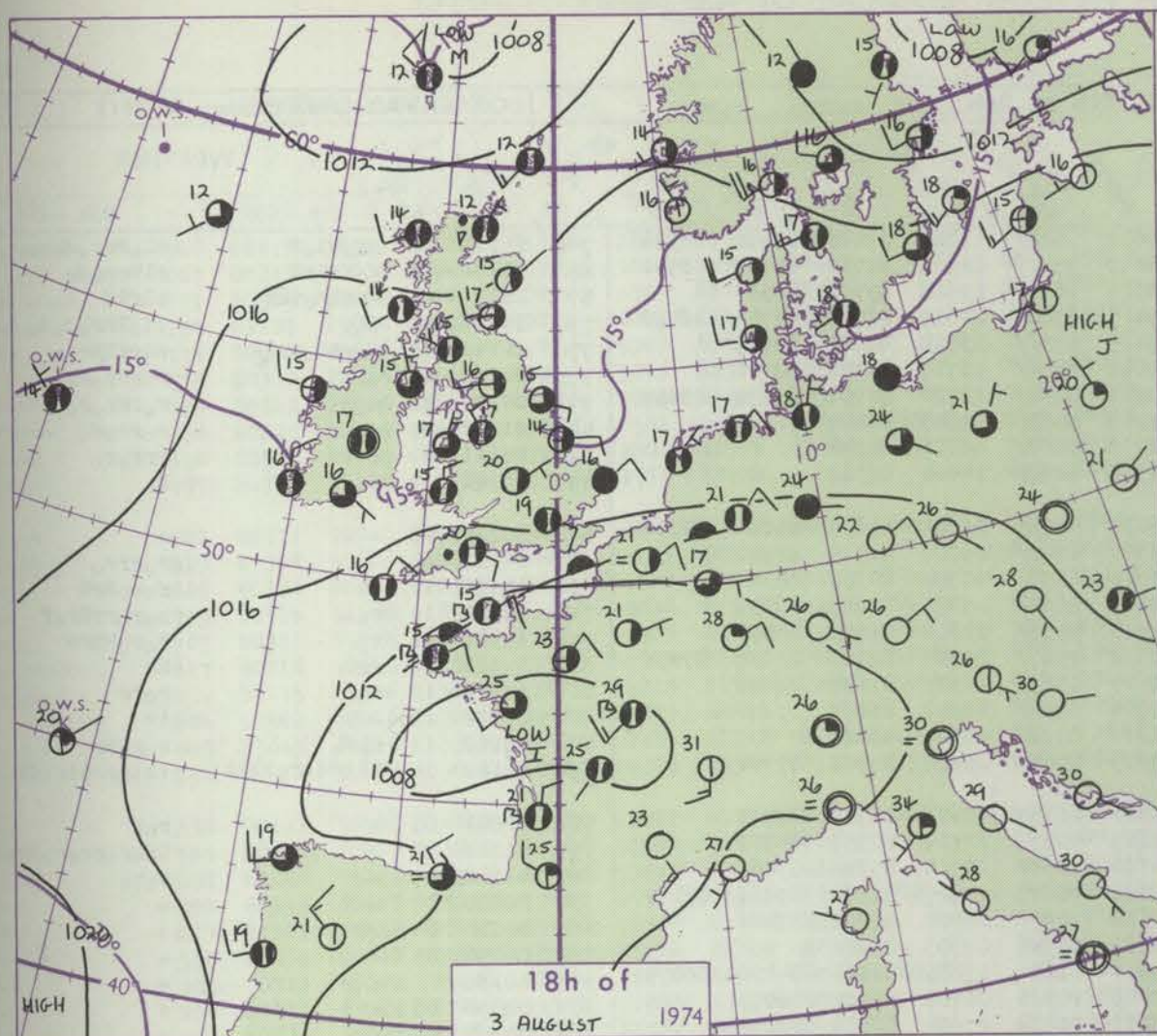
Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.

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

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The shallow depression near the Faeroes has now almost disappeared, leaving a slack pressure field over and to the north of the British Isles. However, a low complex over Iberia and western France deepened somewhat during Saturday, moved slowly northeast, and was centred over the English Channel this morning. During today and

tonight the slow northeastward movement of the depression is expected to continue, and by Monday morning the centre is expected to be in the vicinity of the Thames estuary. The pressure pattern, otherwise, is not expected to change significantly.

Issued at midday SUNDAY 4 August 1974



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

OBSERVATIONS at 00h. 4 AUGUST 1974										OBSERVATIONS at 06h. 4 AUGUST 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	80410	68602	13315	6577/	08513	86656	88360		746	80314	56639	09812	6558/	11825	81628	86650	88358	746	15111	11	rrrtloR		tlorrrrodoRo	
Hurn	862	80208	60926	12815	6347/	12512	83918	85650	88358	862	80214	50619	08612	5542/	11725	82710	84620	88540	862	15121	11	roltlrR		tlRrrrodo	
Thorney Island	871	70615	60956	12615	7088/	12509	84357	87359		871	80518	40219	08314	5632/	13618	85709	88557		871	21131	13	rotlrR		tlrRd	
Manston	797	70616	63022	13316	15681	13817	81630	87075		797	80421	50619	09415	6722/	14817	82704	86706	88460	797	14151	14	tlorrrrodo		tlorrrrodo	
Gatwick	776	70512	62032	13215	2577/	12718	82656	87359		776	80614	50219	09415	873//	13718	82707	88709		776	11141	13	rottlortlr		tlrtlrRro	
Kew	775									775	80314	56216	09814	863//	12717	83706	88710		775	04132	13	+		rorrrroRro	
Heathrow	772	80612	60031	14016	2567/	09816	82645	88460		772	80616	50616	10614	6837/	12720	81708	86630	88459	772	05131	12	ror		rorRroRo	
Honington	586	10607	60011	16411	10930	10506	81360			586	80712	50601	13113	8082/	12807	88457		586	01111	09	+		rorroRo		
Wattisham	590	20308	59106	15813	10932	10613	81365			590	80511	42636	12713	8062/	12811	88540		590	04131	10	+		rrroRo		
Gorleston	497	40515	66021	16716	40970	14711	84360			497	60518	58022	14316	6097/	14400	86360		497	08142	12	+		R		
Aberporth	502	20409	75011	15714	25700	10808	82650			502	80606	62031	15013	55537	09302	81625	85650	87360	502	00120	08	+		+	
Ross-on-Wye	627									627	80505	57626	13312	1742/	09707	81715	88530		627	06111	08	+		rorrrro	
Filton	628	70407	70021	14214	50972	07808	85362	87072		628	80312	60612	12712	8097/	10704	84358	88360		628	13112	11	+		rorroRrR	
Rhoose	715	80406	66031	13814	2562/	09811	82645	88459		715	80407	48636	12611	2562/	09305	82640	88557		715	12112	10	ro		rororrRro	
Chivenor	707	70308	70022	13517	7095/	09813	87359			707	80509	57656	12913	5577/	11306	85656	88458		707	15121	11	ro		roroRRrr	
Mount Batten	827	80508	65636	12315	3562/	09619	83630	88460		827	83611	48656	10412	7547/	10307	82710	83630	87656	827	35122	11	rr		RR	
St. Mawgan	817	80403	65026	13515	2567/	13512	82635	88460		817	80116	58636	12413	1567/	11307	81635	88459		817	10112	10	ro		rorr	
Scilly	804	70209	74022	14016	756//	14810	87630			804	80206	62606	13914	6552/	11212	86623		804	01132	12	+		ir		
Culdrose	809	80202	60616	13113	3542/	11708	82710	83628	88459	809	80312	56636	11812	8092/	10304	88460		809	03112	11	roRo		roroRr		
Guernsey	894	80309	20959	10415	891//	14504	81702	84704	86930	894	81006	16929	08015	870//	15307	85701	87702		894	25142	14	tlirtlrRgtlrR		tlirrrRrlrlfl	
Elmdon	534	33502	62030	16211	00901	09807	83075			534	80208	59011	14810	16337	10606	81707	88270		534	02091	05	+		ror	
Cardington	559	60708	56101	16111	50982	11506	81363	85365		559	80510	37626	12813	8097/	12714	82359	88461		559	01111	07	+		irorrorroRoRo	
Wittering	462	10208	61021	16612	10930	10713	81362			462	70311	60021	14312	7097/	10710	85360	87465		462	01111	09	+		roro	
Watnall	354	10208	62021	17610	00901	09808	81075			354	80209	50101	16010	70977	10707	82364	87466	88270	354	00090	07	+		+	
Shawbury	414	13608	62021	16910	10931	07807	81363			414	73505	59041	15510	7097/	08704	84362	87466		414	00080	04	+		+	
Finningley	360	03503	68021	17410	00900	09810				360	83606	35101	16509	00907	09703	88272		360	00070	05	+		+		
Kilnsea	396	00609	66020	17614	00900	12712				396	60314	63031	16314	11571	13805	81825	84360	86075	396	00130		+		+	
Leeming	257	12802	86011	18509	00901	08802	81075			257	63402	80021	17708	10931	06702	81362	86075		257	00050	03	+		+	
Tynemouth	262	22807	69021	18812	20910	07102	82459			262	63206	81031	18011	20938	07604	82359	86275		262	00090	07	+		+	
Carlisle	222	41202	84031	18509	00901	08801	84075			222	60702	83031	17907	00904	06301	86075		222	00050	01	+		+		
Valley	302	20308	86021	17611	00902	09807	82075			302	70208	84031	16712	16336	09301	81709	87270		302	00110	08	+		+	
Ringway	334	30403	62031	17113	15702	09807	81650	83075		334	70307	70031	16012	15702	07607	81650	87075		334	00100	07	+		+	
Squires Gate	318	30205	80031	17810	00901	08809	83075			318	70705	60021	16909	00901	08606	87075		318	00060	03	+		+		
Ronaldsway	204	43506	89011	18311	00901	08705	84075			204	50110	89031	17213	16331	10500	81709	85075		204	00090	06	+		+	
Mull of Galloway	131	43208	87030	18811	40970	10801	84360			131	72315	83011	17912	5562/	11400	85630	87460		131	00100					
Eskdalemuir	162	10000	58121	19905	10931	05000	81364			162	30000	60124	19105	00904	05501	83072		162	00021	01	f		if		
Prestwick	135	71504	80031	18611	783//	10801	81708	84810	85650	135	40000	67011	18111	48441	11003	81714	83635		135	00081	07	+		+	
Abbotsinch	140	52302	65038	18111	56300	10000	81709	84712		140	30000	70011	17811	28431	10204	81818		140	00100	05	+		+		
Leuchars	171	12509	84021	17411	15701	08001	81656			171	52407	84021	17510	55700	08203	85656		171	00070	05	+		+		
Dyce	091	70000	83038	17010	656/1	09002	86645			091	32402	88031	17609	35600	08110	83640		091	00071	02	JP		+		
Lerwick	005																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

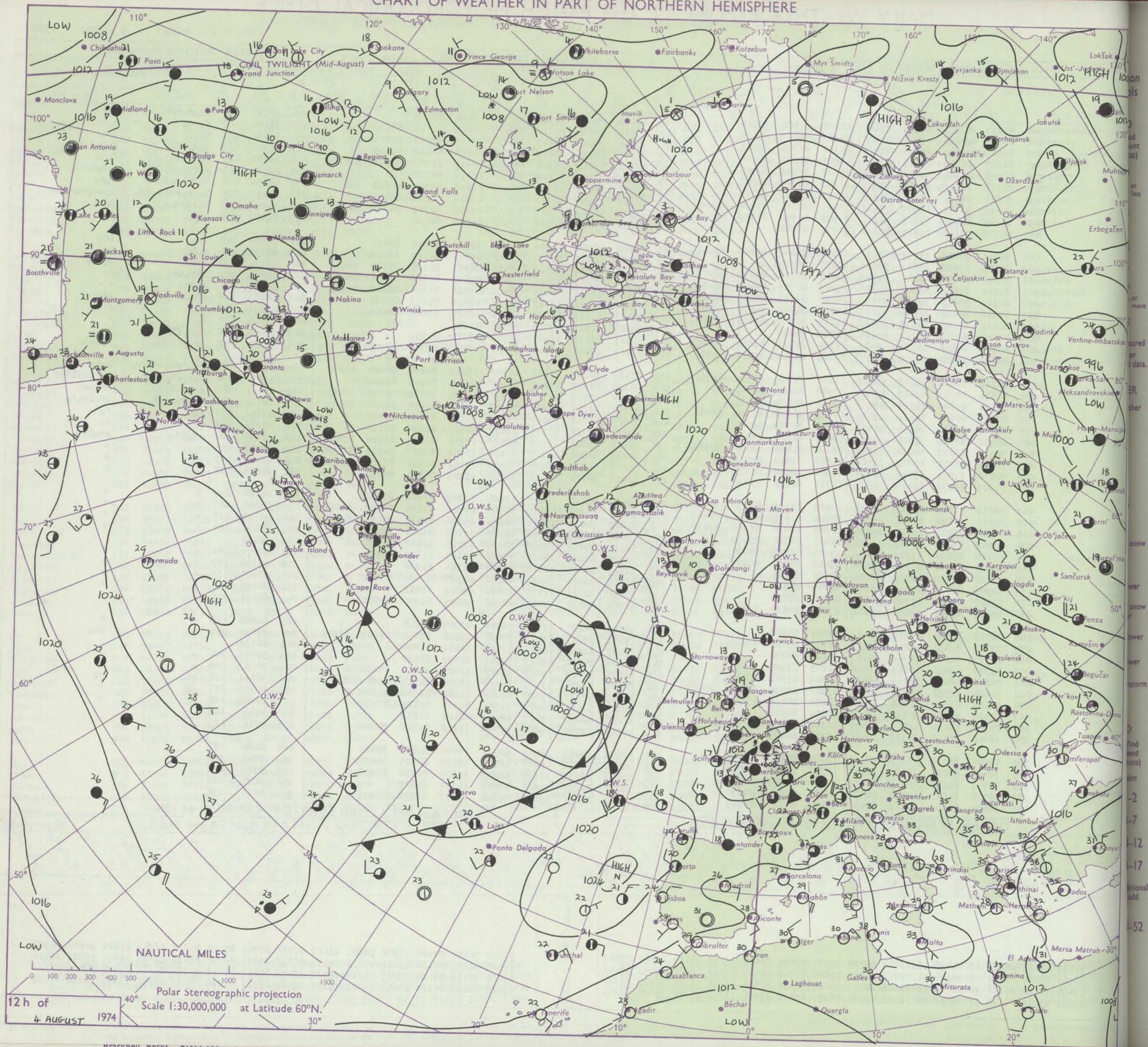
Date of Issue MONDAY 5 AUGUST 1974

41164

OBSERVATIONS at 12h. 4 AUGUST 1974										OBSERVATIONS at 18h. 4 AUGUST 1974										OBSERVATIONS during DAY									
Code FM 11.D										Code FM 11.D										Code FM 11.D									
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 T E	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	80213	35959	10213	853//	12202	87706	88618		746	80113	75029	13512	864//	10220	88710			746	02131	000	Rd <sub>o</sub> R <sub>o</sub> Rt <sub>l</sub> o <sub>o</sub> R <sub>o</sub>	+						
Hurn	862	80213	50036	09414	853//	13301	85707	88615		862	83613	62026	13114	854//	12219	86613	88630		862	02151	000	do-ro	+						
Thorney Island	871	80509	57202	09016	872//	15301	83705	88706		871	70214	70035	11215	753//	12111	84709	85656		871	02161	001	ido	ido						
Manston	797	81107	15584	09917	872//	16003	86703	88706		797	62107	62016	10119	1268/	15203	81830	86358		797	01221	018	do <sub>o</sub> ddfr <sub>o</sub> do	rotoloro						
Gatwick	776	80912	40606	09615	872//	15303	83703	88705		776	80110	57216	11314	863//	13217	81707	86708	88710	776	06191	003	d <sub>o</sub> R <sub>o</sub> R <sub>o</sub> -ro	rodo						
Kew	775	80310	20536	09914	872//	13203	86704	88708		775	80213	70016	11814	864//	12114	88710			775	03141	000	ro <sub>o</sub> dd <sub>o</sub> R <sub>o</sub> do	do <sub>o</sub> drro						
Heathrow	772	80612	26516	10614	872//	14202	86703	88707		772	70418	70026	11914	754//	12210	84710	84616	86635	772	04151	000	ro <sub>o</sub> dr <sub>o</sub> R <sub>o</sub> do	ro <sub>o</sub>						
Honington	586	80815	50959	12014	7342/	11501	86711	87920	88550	586	80316	37589	12912	872//	11211	86704	88706		586	06151	005	to-ro <sub>o</sub> Rt <sub>l</sub> o <sub>o</sub> R <sub>o</sub>	do-do <sub>o</sub> ro <sub>o</sub> dr						
Wattisham	590	80515	40959	11113	872//	12806	81705	83707	88712	590	80317	40519	11813	872//	13206	82703	84704	88705	590	01151	003	do <sub>o</sub> tlr <sub>o</sub> do	do <sub>o</sub>						
Gorleston	497	80328	58186	12015	873//	11712	88708			497	80230	32606	12214	873//	14400	88708			497	09151	000	Rir <sub>o</sub>	iro						
Aberporth	502	80211	70012	15715	2567/	10008	82640	85359	88462	502	83005	70606	18914	6562/	10216	86640	88460		502	07150	000	iro	iro						
Ross-on-Wye	627	80308	57606	14211	8042/	10107	88515			627	80304	60216	16212	1742/	09215	81715	88550		627	08131	000	ro <sub>o</sub> R <sub>o</sub>	ro						
Filton	628	80321	80616	12311	6542/	09000	81710	86650	88557	628	80112	80026	15913	1547/	08323	81618	85360	88462	628	06131	000	Rrr <sub>o</sub>	do-ro						
Rhoose	715	80314	66606	12911	6532/	09006	81709	86650	88459	715	82702	68216	17011	2547/	09222	81710	87358	88460	715	10121	000	rr <sub>o</sub> ro <sub>o</sub>	iro						
Chivenor	707	80311	77216	14412	2747/	10207	82715	85359	88462	707	73512	81016	18015	1147/	09321	81814	85362	87465	707	04151	001	rr <sub>o</sub> ro	+						
Mount Batten	827	80216	70616	12514	5537/	10313	82708	84650	88462	827	73416	80026	17415	6853/	09226	85823	85360		827	04151	014	rr <sub>o</sub> ro	iro						
St. Mawgan	817	80115	65216	15013	3542/	11219	81710	83616	88459	817	73412	82022	18914	35678	10215	83640	86460		817	02151	002	rr	+						
Silly	804	53502	62016	17217	55500	13223	85625			804	00000	62011	19718	00900	14211				804	00210	074	+	+						
Culdrose	809	83615	64616	15314	3842/	11224	81712	83816	88462	809	23611	80016	18915	25700	08215	82650			809	02161	042	ro <sub>o</sub> ro	+						
Guernsey	894	82112	35165	09015	882//	14229	83704	85706	87709	894	83019	56516	15212	872//	11236	85703	87705		894	01171	002	iro <sub>o</sub> flir <sub>o</sub>	iro <sub>o</sub> ido						
Elmdon	534	80112	30926	14612	893//	11002	81708	83930	88650	534	80109	68219	15812	45777	10211	84650	86462	88270	534	15131	000	rr <sub>o</sub> rr <sub>o</sub> Rt <sub>l</sub> rr <sub>o</sub>	ro <sub>o</sub>						
Cardington	559	80511	20959	11813	893//	13500	83708	88915		559	80309	58929	14112	854//	11315	84710	88620		559	19151	000	rot <sub>l</sub> r <sub>o</sub> to <sub>o</sub> ro	ro <sub>o</sub> ro <sub>o</sub> Rt <sub>l</sub> rr						
Wittering	462	80321	75256	12514	884//	09815	83818	88635		462	80214	60219	14712	5547/	11105	82712	85630	88460	462	12151	000	prot <sub>l</sub> r <sub>o</sub>	rr <sub>o</sub> ro						
Watnall	354	80213	60616	15113	1747/	11702	81713	85360	88462	354	80312	62216	16213	2577/	10500	82650	84362	88465	354	02131	000	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> R	ir <sub>o</sub> rr <sub>o</sub> ro						
Shawbury	414	81305	59622	16014	854//	09308	81712	88645		414	73607	65016	16814	2577/	11304	82650	87363		414	03151	000	ror <sub>o</sub>	ro						
Finningley	360	80412	80022	15615	1857/	09806	81820	88360		360	80308	62216	16515	2867/	08505	81830	88359		360	07180	002	+	ro						
Kilnsea	396	70315	66022	15814	4857/	12010	81820	84630	87360	396	70116	66808	15814	6857/	11710	81825	86630	87460	396	07150	000	pro <sub>o</sub> ro	pro <sub>o</sub> ro						
Leeming	257	70411	67022	17217	31502	11603	83820	87073		257	70309	60042	17715	11432	11001	81817	84359	87072	257	00170	045	+	+						
Tynemouth	262	50110	69021	18314	21608	11602	82830	85275		262	73607	69022	18614	11508	12101	81825	87275		262	00150	117	+	+						
Carlisle	222	71203	83032	17019	22605	11710	82830	87072		222	61008	84012	17518	28632	11209	81833	86072		222	00200	102	+	+						
Valley	302	70212	81022	17017	32438	10500	83816	87270		302	73408	82022	18416	12508	11207	81822	87270		302	00180	077	+	+						
Ringway	334	80611	68022	15716	4567/	07802	81635	84656	88463	334	70105	60016	16816	3557/	09500	81625	83650	87362	334	03161	007	ro	+						
Squires Gate	318	70509	81032	16617	28638	11608	82830	85360	87270	318	70205	70012	17717	4867/	09206	81835	84650	87360	318	00190	017	+	+						
Ronaldsway	204	73509	89012	17118	12502	12603	81820	87070		204	73208	89022	17716	18582	11102	81822	87070		204	00190	085	+	+						
Mull of Galloway	131	53410	87031	17718	21601	13703	81830	85075		131	63215	85032	18216	22570	12204	82828	86360		131	00190									
Eskdalemuir	162	70405	88031	17118	52604	09808	85840	84075		162	70507	88022	18415	786//	10105	81832	87656</												

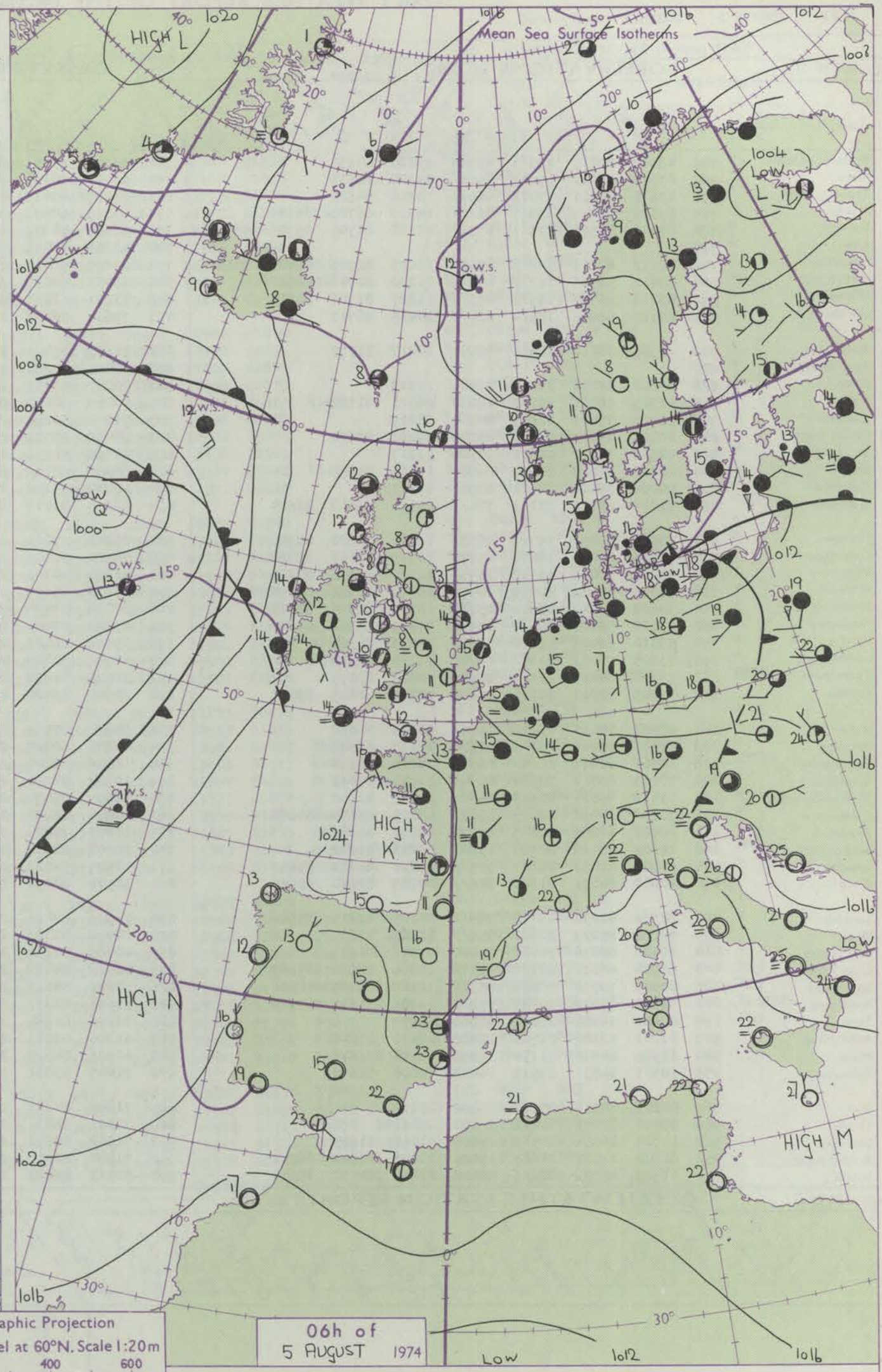
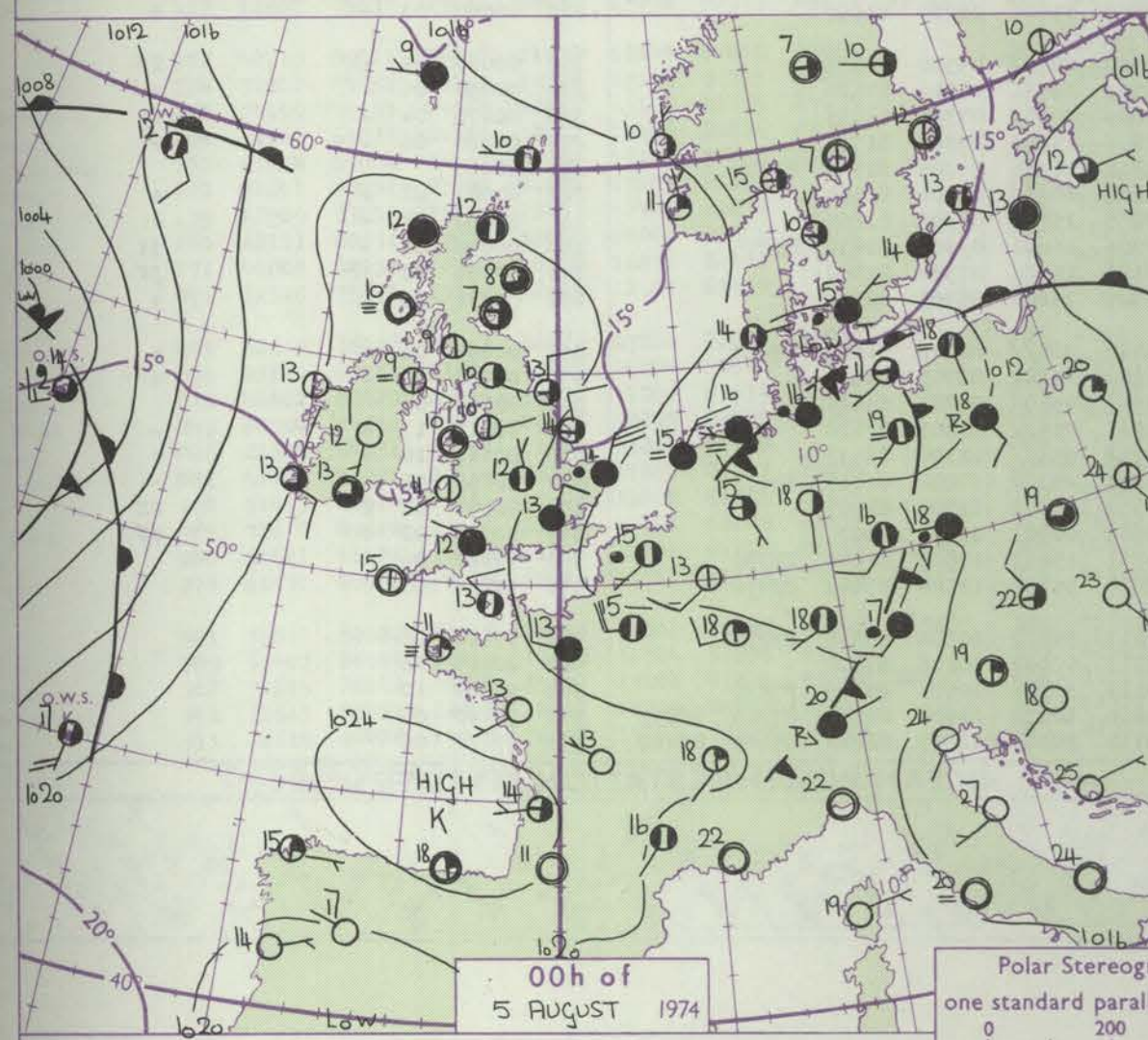
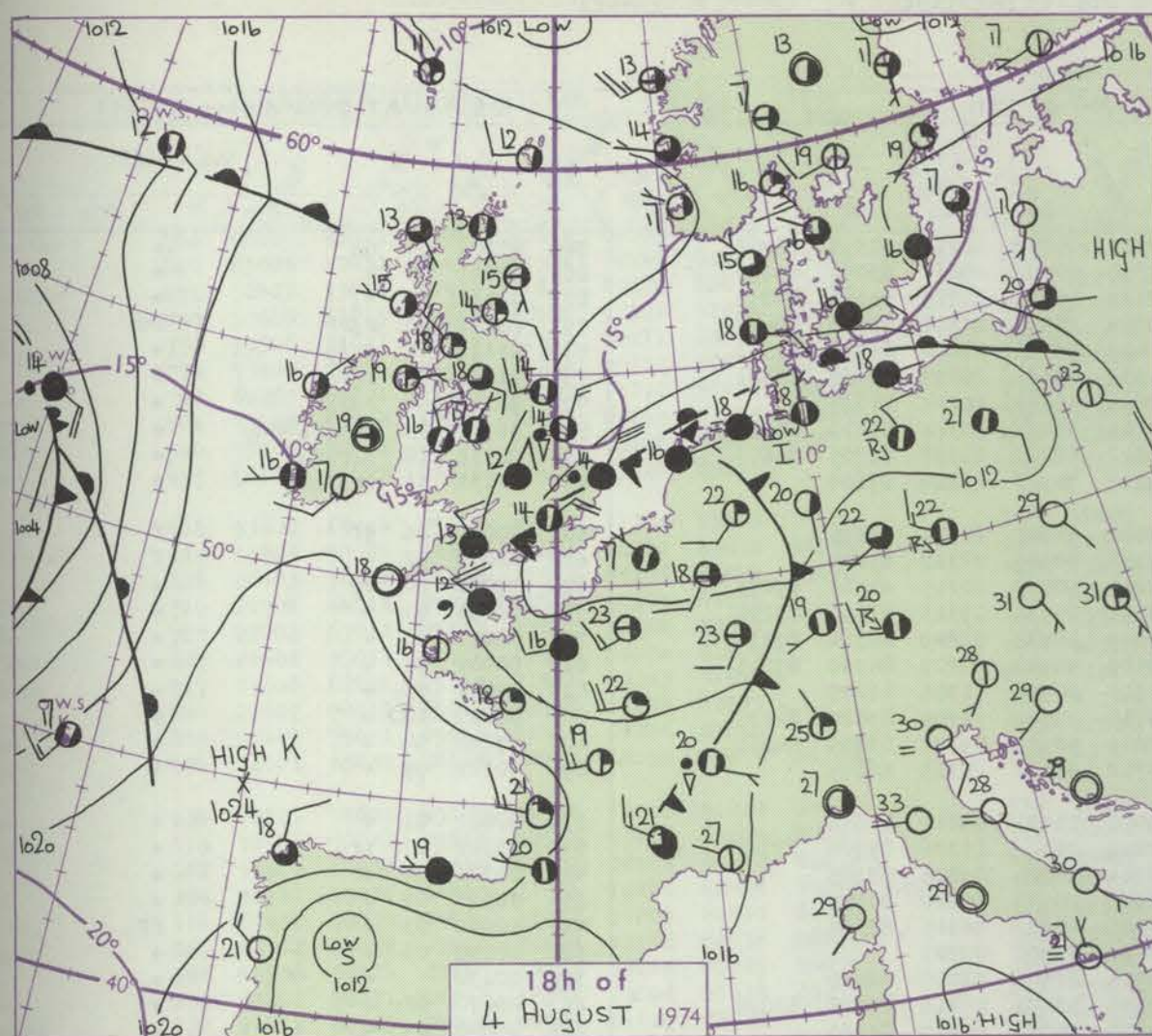


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The depression in the English Channel continued to move very slowly northeast and fill but a new centre, which formed over Belgium, has now moved away steadily northeast into Denmark. Pressure over western and northern parts of Britain has been rising as a high pressure ridge developed from an anticyclone in the Biscay area.

During the next 24 hours the Biscay anticyclone is expected to continue building and move slowly northeast. Meanwhile fronts, associated with a mid-Atlantic slow moving depression will approach western parts of the British Isles.

Issued at midday MONDAY 5

August 1974



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

OBSERVATIONS at 00h. 5 AUGUST 1974										OBSERVATIONS at 06h. 5 AUGUST 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	43107	80015	19311	45700	09220	84650			746	63306	45051	22511	15836	10216	81657	86075		746	97101	05	do	+	
Hurn	862	83110	70012	19813	856//	09327	88631			862	63102	30101	22310	00902	09211	83070	85075		862	00091	05	+	+	
Thorney Island	871	43612	75011	17412	45530	10218	84620			871	43205	60031	22112	15601	10219	81645	84075		871	00111	07	+	+	
Manston	797	83521	30219	13715	862//	14319	85703	88705		797	83313	50542	19914	854//	13238	85710	88640		797	03141	13	roRr	Ddo	
Gatwick	776	83411	45505	17511	873//	11128	81706	85708	88710	776	63407	58012	21412	56431	11220	85710	83359		776	91111	11	do do	+	
Kew	775									775	43204	50056	21912	15531	10217	81620	83362		775	01111	09	roRor	+	
Heathrow	772	80112	62216	17813	854//	11023	82714	86622	88632	772	13205	58011	22011	16601	10224	81635			772	96111	08	roRor	+	
Honington	586	83611	56506	16712	854//	11220	82711	88622		586	73409	68035	20811	784//	10322	81710	86657		586	96111	09	ro do ro dr do	+	
Wattisham	590	83412	56585	16511	873//	11223	82706	88712		590	43211	62016	20612	48200	11232	81705	84650		590	92111	10	do ro ro	+	
Gorleston	497	80128	58606	15514	874//	14215	88710			497	73615	66026	19215	743//	13224	87608			497	01131	11	ir o ro ro	+	
Aberporth	502	12305	80016	21911	00901	10217	81070			502	71606	07421	23610	00901	10311	87075			502	00091	06	jf	f	
Ross-on-Wye	627									627	32401	57284	23308	00906	08322	83075			627	00071	02	+	f	
Filton	628	03202	62016	20411	00900	10313				628	70000	57051	23211	10932	10215	81362	87075		628	97091	06	ro	+	
Rhoose	715	13303	66011	20909	10930	08311	81362			715	70000	60031	23111	15736	09313	81650	87275		715	00091	03	+	+	
Chivenor	707	00000	75021	22109	00900	08219				707	71004	50021	23609	10938	08209	81364	87278		707	00071	03	+	+	
Mount Batten	827	20000	75011	22011	25700	09221	82650			827	70000	63021	23510	40938	09209	84360	87275		827	00081	05	+	+	
St. Mawgan	817	02302	70011	22612	00900	11217				817	61402	58111	23911	00908	11306	86275			817	00091	03	+	+	
Scilly	804	10000	74020	22915	00901	14208	81075			804	60000	58102	23714	35549	14306	83625	84175		804	00120	10	+	+	
Culdrose	809	00000	75020	22411	00900	09211				809	50000	75112	23611	50971	09307	83359	84462		809	97090	04	+	+	
Guernsey	894	73211	82015	21113	754//	09121	83618	86624		894	63105	81012	23712	65631	10313	86645			894	00121	09	+	+	
Elmdon	534	73506	50052	19712	2553/	11011	81620	87360		534	23201	57101	23008	15731	08216	81656			534	00061	01	+	+	
Cardington	559	73506	62016	18612	2577/	11119	82656	87362		559	73304	50101	22212	763//	11226	85708	87710		559	97111	07	ir o	+	
Wittering	462	73209	70012	19112	2573/	10120	82656	87359		462	33210	40101	22211	36200	09226	83705			462	00101	07	+	+	
Watnall	354	53306	57102	20411	20972	10218	81362	83075		354	13406	35101	22911	10930	10220	81359			354	00091	07	+	+	
Shawbury	414	33603	58041	20611	15730	10115	81656	83362		414	20000	08424	23306	10932	06315	82364			414	00061	03	+	ff	
Finningley	360	43210	56101	20111	10932	09219	81362	84075		360	03008	30100	22710	00900	09322				360	00090	08	+	+	
Kilnsea	396	53510	66026	18614	50970	13213	85360			396	33516	66021	20914	22501	12215	82820			396	00130		+	+	
Leeming	257	13105	70011	21110	16401	09215	81713			257	62902	70022	23308	56401	07216	85712	83075		257	00070	02	+	+	
Tynemouth	262	33210	81021	21112	00908	10214	83275			262	32909	81020	22810	30931	08210	83360			262	00090	07	+	+	
Carlisle	222	31003	82011	21110	15602	08218	81645	83072		222	10902	82020	22407	15701	06210	81650			222	00060	03	+	+	
Valley	302	20000	58111	21410	15702	08214	81650			302	10000	15404	22910	00902	09310	81075			302	00080	04	+	ff	
Ringway	334	30403	56041	20713	30930	10117	83362			334	10000	60020	22711	15531	08316	81620			334	00090	06	+	+	
Squires Gate	318	10702	80011	21110	10930	10215	81360			318	11006	62020	22809	00901	07314	81075			318	00070	04	+	+	
Ronaldsway	204	50403	86012	20314	45741	11211	84656			204	10402	84031	21811	15201	09309	81703			204	00080	06	+	+	
Mull of Galloway	131	13412	85011	20513	14600	12212	81640			131	33605	85030	21812	10935	11208	81360	83275		131	00110		+	+	
Eskdalemuir	162	70000	84032	22209	55631	08215	85633	84364		162	10000	86021	23606	10930	05308	81364			162	00041	02	+	+	
Prestwick	135	10902	81050	20809	15700	09111	81656			135	11203	75020	22208	15702	07308	81650			135	00060	04	+	+	
Abbotsinch	140	10802	80010	20712	15601	09213	81640			140	30000	62110	22206	15601	05308	81630	83075		140	00050	03	+	jf	
Leuchars	171	50000	80031	21207	555//	07210	81620	85650		171	12505	72021	22108	1570	07304	81650			171	00070	02	jf	jf	
Dyce	091	60000	84031	21108	656//	07207	82640	85656		091	30502	82031	21909	25602	08305	82630			091	00071	03	+	+	
Lerwick	005	72706	81031	19710	784//	08105	82815	87626		005	72906	86022	21010	784//	08206	81815	<							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

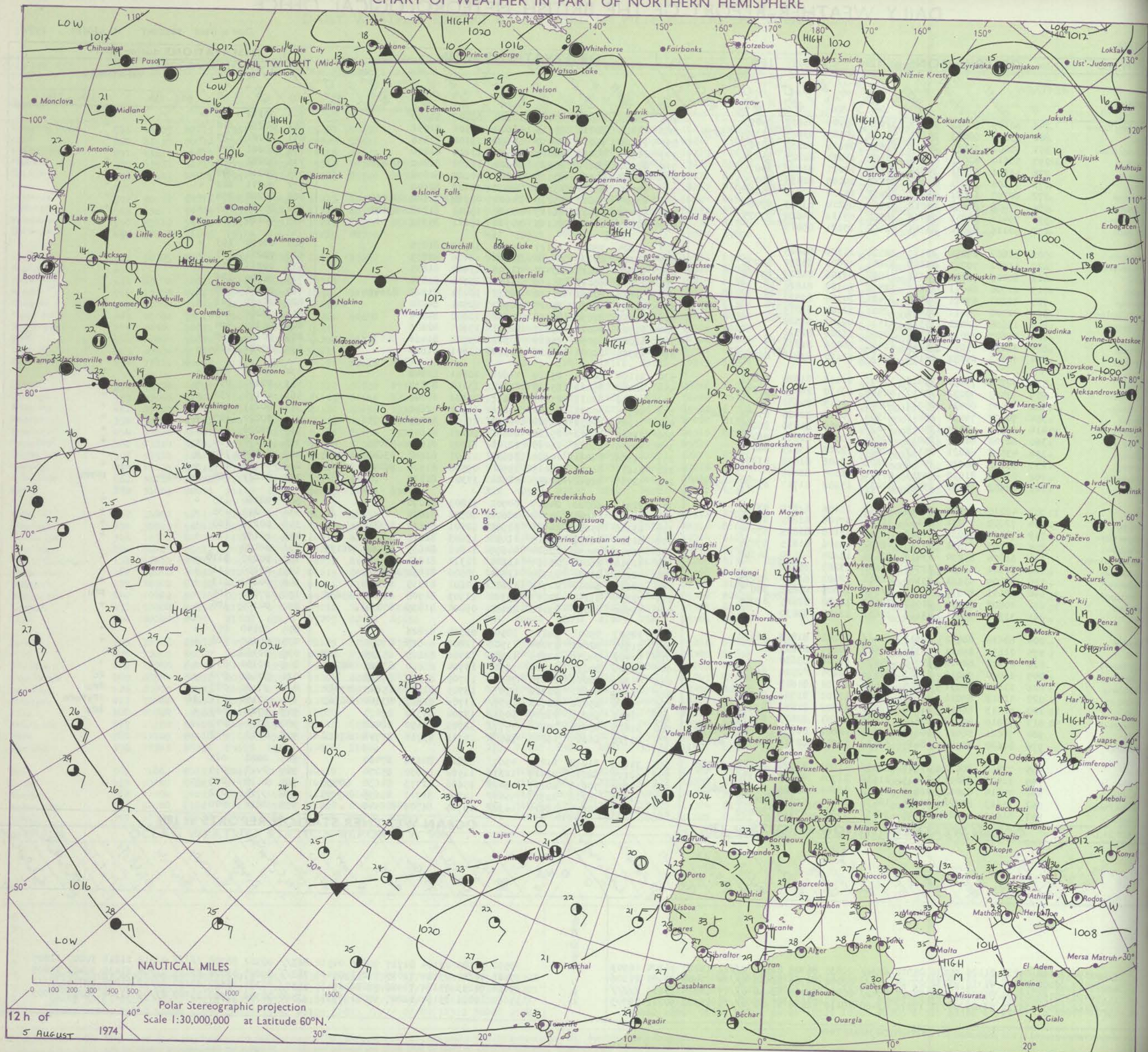
Date of Issue TUESDAY 26 AUGUST 1974

No. 41165

OBSERVATIONS at 12h. 5 AUGUST 1974										OBSERVATIONS at 18h. 5 AUGUST 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	X	E	WEATHER	
																								09h.—15h.	15h.—21h.
Boscombe Down	746	60105	80021	25018	32632	09109	83832	84075		746	10000	82011	25019	11600	08802	81840			746	00211	125	+		+	
Hurn	862	63006	80031	25119	31532	10105	83825	83360	86075	862	11810	70011	25719	11600	11501	81832			862	00210	112	+		+	
Thorney Island	871	70402	75031	24918	21632	09108	82830	83365		871	12110	65011	26517	14600	13102	81836			871	00201	127	+		+	
Manston	797	53610	81015	24219	28502	13221	82825	85070		797	20907	70011	26017	28501	13210	81820			797	00201	071	+		+	
Gatwick	776	53306	61031	24818	32631	10211	83838	84075		776	42902	70011	25520	44601	11102	81840	84650		776	00201	094	+		+	
Kew	775	73604	70021	24918	22631	09109	82835	87075		775	20000	74011	25119	24600	10202	81836			775	00211	098	+		+	
Heathrow	772	60207	65021	25317	28632	11212	82832	85080		772	20705	68011	25520	24600	11102	82640			772	00211	082	+		+	
Honington	586	73408	84038	24018	32602	09214	83833	87080		586	63607	84012	25818	14602	08310	81640	85078		586	00200	096	+		+	
Wattisham	590	73410	80031	24018	38502	09116	82828	87075		590	51408	80012	26117	48402	13211	81818	83825		590	00200	063	+		+	
Gorleston	497	50116	66022	23715	52400	13221	85815			497	50110	66022	26115	50930	13211	85360			497	00160	095	+		+	
Aberporth	502	53602	69054	25117	32531	11306	83825			502	10605	75011	25117	00901	12502	81075			502	00190	103	+		+	
Ross-on-Wye	627	51802	70021	24618	31601	10802	83830	85075		627	22307	63021	24920	21600	12400	82835			627	00211	113	+		+	
Filton	628	60403	78022	25318	11502	09106	81828	85078		628	12804	81011	25420	11601	11602	81835			628	00211	117	+		+	
Rhoose	715	21708	64011	25219	12532	10107	81820			715	22606	68020	25119	11601	10704	81835			715	00200	126	+		+	
Chivenor	707	22202	67011	25520	22401	10104	82817			707	52806	80031	25918	48531	10101	81825	83645		707	00210	109	+		+	
Mount Batten	827	22106	75011	25418	12501	12104	81824			827	42103	70030	26017	00902	12801	84080			827	00180	112	+		+	
St. Mawgan	817	11608	82021	25319	11531	09103	81820			817	41811	82030	25617	00902	10802	84075			817	00200	115	+		+	
Silly	804	21607	74011	25717	28500	13208	82821			804	41707	74020	25817	22501	13604	82823			804	00210	094	+		+	
Culdrose	809	32410	75051	25418	11431	10206	81818			809	42006	79050	25617	10922	09702	81462	84070		809	00191	095	+		+	
Guernsey	894	72103	65032	26116	32437	12110	83818	86362		894	13305	60021	26516	18532	11801	81820			894	00181	081	+		+	
Elmdon	534	70203	75021	25417	11502	10108	81828	87075		534	21204	80021	25119	11601	10601	81840			534	00200	125	+		+	
Cardington	559	73503	70022	25117	42508	09110	84825	87275		559	20000	75011	25617	21602	13104	82830			559	00201	051	+		+	
Wittering	462	73507	80031	25317	44602	08113	84632	86072		462	20402	82011	25619	24601	09102	81840			462	00191	093	+		+	
Watnall	354	70502	75031	25417	21506	10210	82825	85272	86075	354	20705	70011	25320	25601	11701	82640			354	00211	117	+		+	
Shawbury	414	62902	70014	25018	11632	11005	81830	86075		414	31205	72031	24721	14602	09602	81835	83075		414	00220	109	+		+	
Finningley	360	60702	84031	25019	22604	10106	82836	86075		360	31502	84011	25120	24602	10101	81845			360	00220	123	+		+	
Kilnsea	396	43508	66021	25117	32502	12216	83825	84075		396	30000	66011	26215	12501	11205	81825	83075		396	00170	132	+		+	
Leeming	257	33202	80031	25019	18606	09106	81838	83275		257	71806	86031	24820	38632	12501	81840	83645	86073	257	00220	108	+		+	
Tynemouth	262	21413	81020	24715	00901	11105	82075			262	61614	81021	24415	33508	09500	81920	86275		262	00160	102	+		+	
Carlisle	222	62602	75031	23421	52432	13102	81717	85828	85074	222	32707	82018	24219	18541	13301	81828			222	02211	104	proprpR		pRpro	
Valley	302	42210	80011	24617	11432	13106	81810	83363		302	21911	68020	24817	00902	11803	82070			302	00180	133	+		+	
Ringway	334	72302	75031	25119	12506	07108	81825	87270		334	32004	70021	24720	28602	08502	81835			334	00210	135	+		+	
Squires Gate	318	72107	75021	24918	12541	13108	81825	87075		318	63108	75021	24918	58581	12501	81827	85650		318	00210	103	+		+	
Ronaldsway	204	71907	65031	24115	18402	13106	81815	87075		204	61708	62031	24415	11432	13603	81713	86075		204	00170	119	+		+	
Mull of Galloway	131	61804	85034	23417	22670	13107	82830	84360		131	71719	74031	22814	44679	11810	84635	85460	86175	131	00170					
Eskdalemuir	162	61811	88031	23720	51601	13203	85838			162	31910	86011	25117	12641	11311	81830			162	00210	110	+		+	
Prestwick	135	62909	83031	23319	12602	12103	81830	85075		135	42209	83031	23319	12644	08500	81830	84080		135	00200	111	+		+	
Abbotsinch	140	62111	80031	22920	32502	10000	83828	85075		140	52111	84012	22719	18631	10601	81835	83362		140	00210	113	+		+	
Leuchars	171	40808	80030	2																					



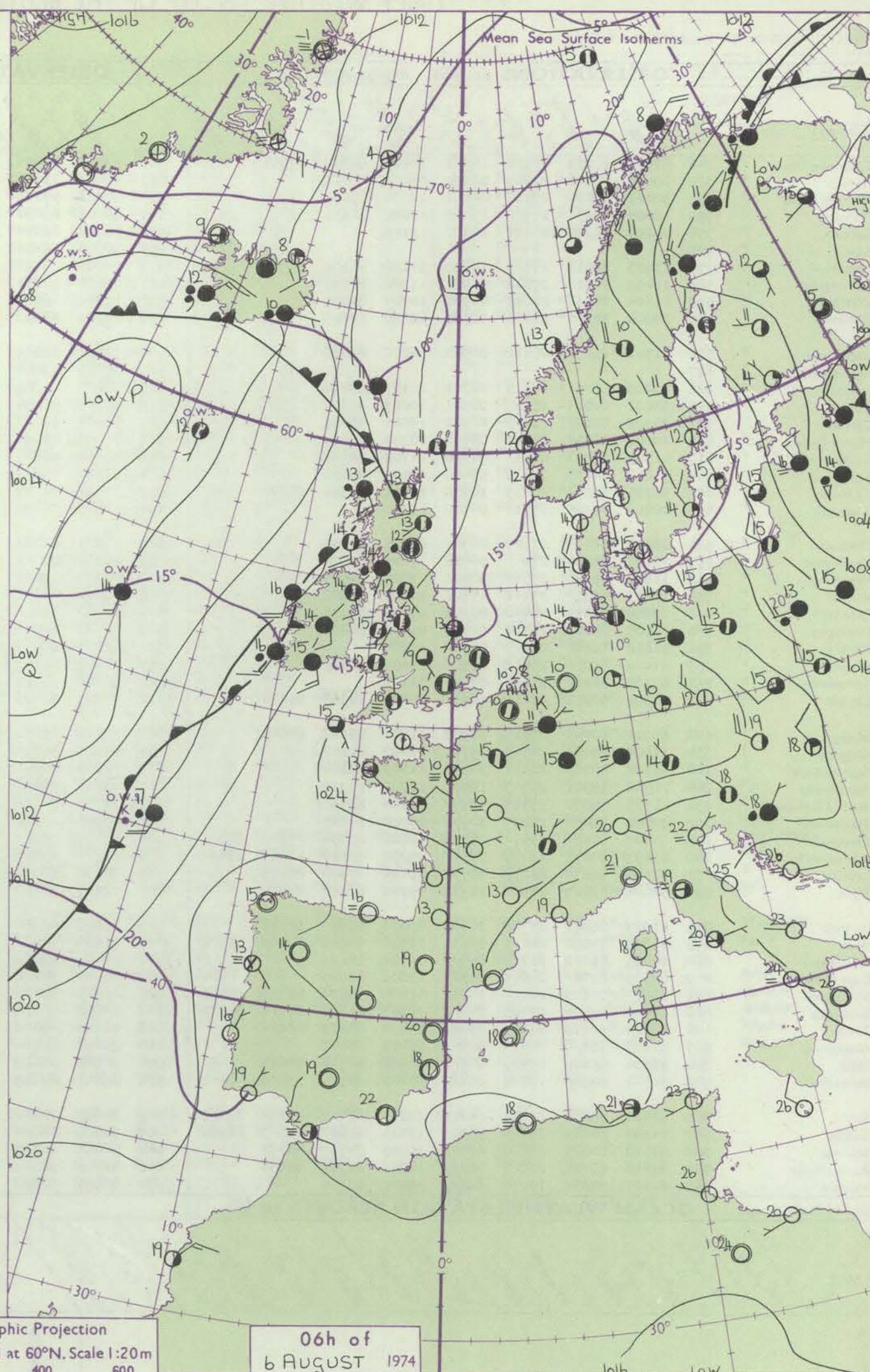
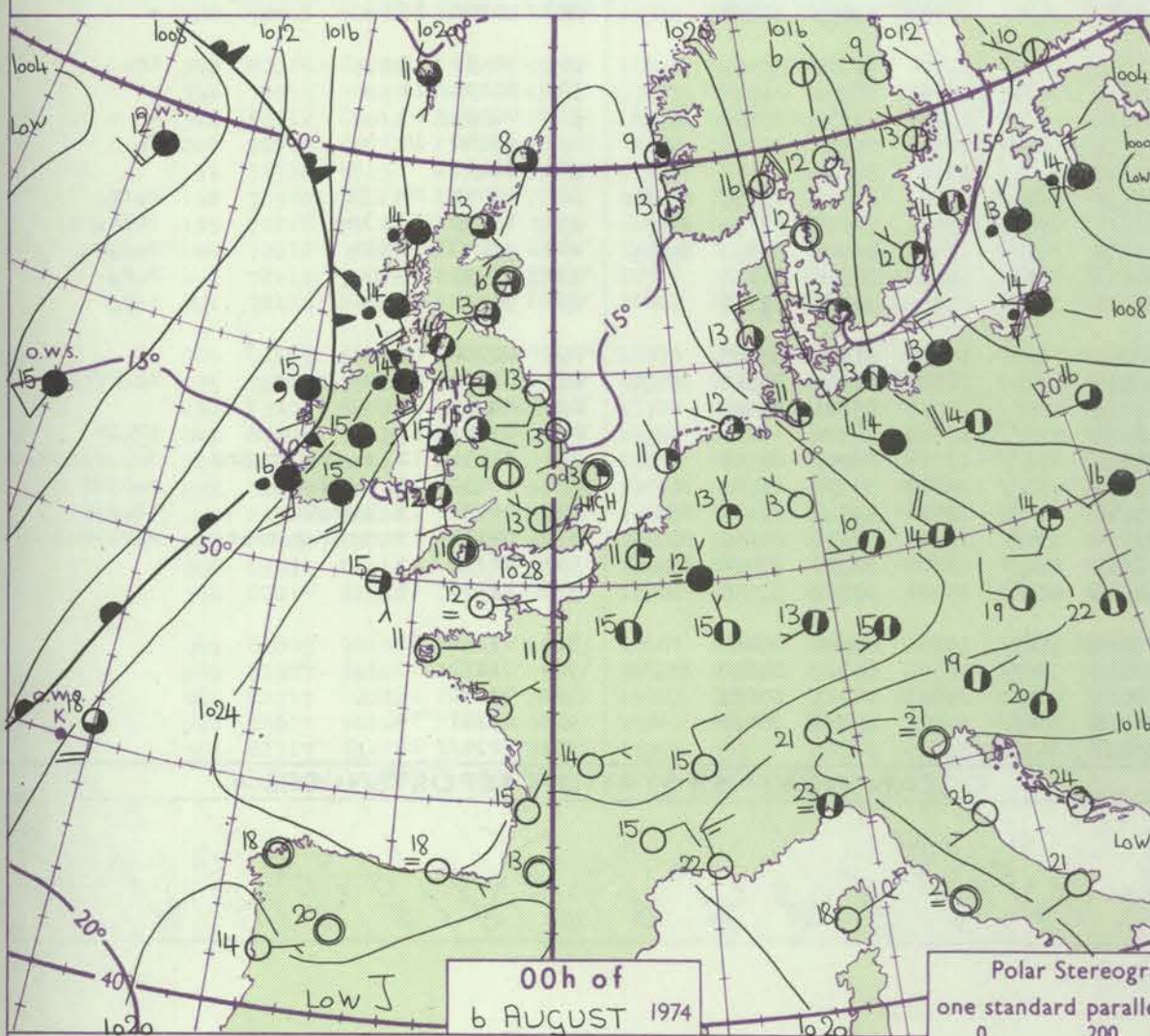
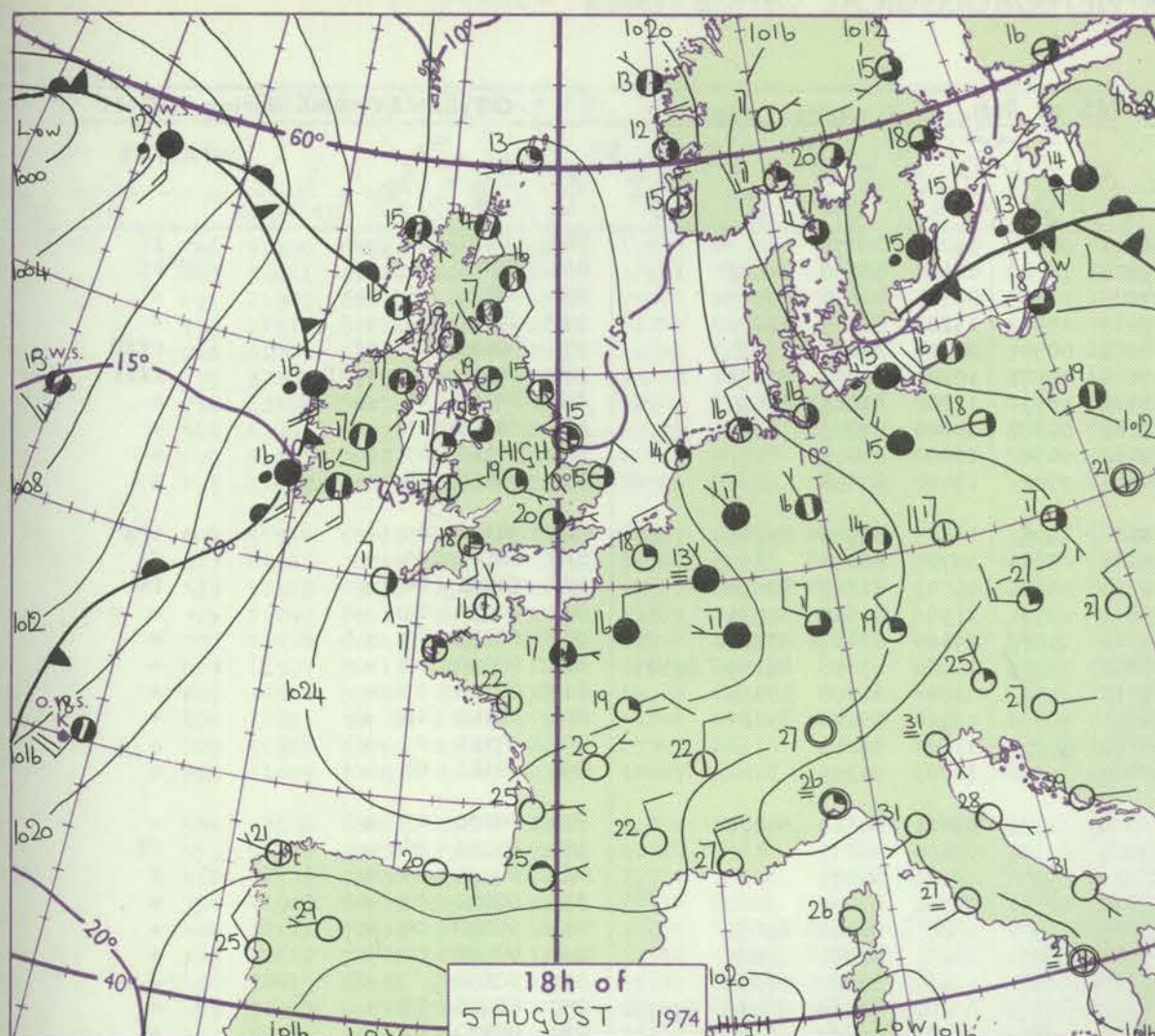
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



national  
mbols  
DUD  
Cloud  
Amount  
(okta)  
1 or  
less  
2  
3  
4  
5  
6  
7 or  
more  
8  
obscure  
fog or  
drift data  
OTHER  
Weather  
ble  
and  
tizzle  
and snow  
shower  
and snow  
lower  
shower  
shower  
derstorm  
IND  
Wind  
speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
13-17  
additional  
per add  
48-52



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Biscay moved slowly northeast to the low countries whilst an associated ridge of high pressure crossed the British Isles to the North Sea. The southerly gradient over Scotland, Ireland and western parts of England and Wales gradually increased although the depression in mid-Atlantic remained slow moving. The frontal system west of Ireland, moving only slowly eastwards because of waves

travelling northwards along it, reached the western Isles of Scotland and the west coast of Ireland. A slow eastward movement of all features is expected to continue during the next 24 hours with the frontal system crossing western Scotland and Ireland and the southerly gradient slowly increasing over England and Wales.

Issued at midday TUESDAY 6

August 1974



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

OBSERVATIONS at 00h. 6 AUGUST 1974										OBSERVATIONS at 06h. 6 AUGUST 1974										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	50000	60031	27312	10931	10005	81364	85075		746	60903	30401	26910	00901	09202	86075			746	00091	05	+		1f					
Hurn	862	00000	50111	27209	00900	08002				862	40000	13284	27108	16302	08304	81708	84075		862	00060	04	1f		1f					
Thorney Island	871	30401	45100	27512	00901	10004	83075			871	50702	57111	27009	11639	09701	81830	83175		871	97081	05	+		+					
Manston	797	10000	70111	27913	15400	12005	81615			797	60000	65031	27613	15402	13203	81615	86075		797	97111	07	+		+					
Gatwick	776	00000	36100	27811	00900	11106				776	50000	02444	27708	00901	08400	85080			776	00071	05	1f		1fff					
Kew	775									775	70000	56284	27011	00906	10201	81073	87275		775	00071	03	1fff		ff1f					
Heathrow	772	13103	57011	27513	15600	11208	81640			772	70000	27111	27312	10932	11202	81365	87075		772	00101	04	+		+					
Honington	586	11403	74011	27812	00901	11106	81078			586	71502	56031	27211	00908	10400	87273			586	00090	06	+		+					
Wattisham	590	11304	80011	28013	00902	11004	81075			590	71306	58031	27412	00902	12500	87075			590	00110	07	+		+					
Gorleston	497	20000	66031	28113	21500	12209	82825			497	70000	62031	27615	7092/	13400	87458			497	00120	05	+		+					
Aberporth	502	71711	65031	25812	00902	10802	87075			502	71612	63211	24612	1575/	11503	81650	87358		502	97110	09	+		1ro					
Ross-on-Wye	627									627	30000	13284	26009	00901	09705	83075			627	00081	05	+		f					
Filton	628	40000	56051	27113	00901	11107	84078			628	70000	15281	26310	10936	09703	81365	87075		628	00091	04	+		1f					
Rhoose	715	33002	64011	26612	00901	10003	83075			715	61207	46051	25813	15731	11503	81650	85075		715	00080	05	+		+					
Chivenor	707	20905	62021	26813	00901	11001	82075			707	71007	60031	25711	25882	09604	82657	83360		707	00100	07	+		+					
Mount Batten	827	30000	62051	26611	00901	10704	83075			827	71005	65051	25511	3577/	10604	83656	85359	86364	827	00090	07	+		+					
St. Mawgan	817	41309	65021	26712	40950	11702	84360			817	71509	56101	25113	2539/	13608	81708	87365		817	00110	09	+		+					
Scilly	804	51607	74031	25815	55500	14400	85628			804	61507	74012	24615	55630	13504	85630	83360		804	00140	10	+		+					
Culdrose	809	51705	66051	26413	10932	12001	81360	85070		809	71601	30102	24512	6571/	11608	86650			809	97111	09	+		+					
Guernsey	894	00806	40100	27312	00900	11000				894	11006	70020	26213	10932	11803	81359			894	00111	08	+		+					
Elmdon	534	10000	66110	27109	00901	09205	81075			534	61505	61011	26409	10932	08601	81362	86075		534	00070	03	+		+					
Cardington	559	31403	58100	27411	00902	11104	83075			559	60000	09424	27009	00902	09400	86075			559	97091	05	+		ff					
Wittering	462	11802	65020	27512	00901	09004	81075			462	50000	12281	27010	00902	09601	85075			462	00091	05	+		f					
Watnall	354	11203	57050	27411	15601	10005	81640			354	70000	45101	26810	00902	10701	87072			354	00101	07	+		+					
Shawbury	414	10000	61011	26410	00901	09005	81075			414	50000	45101	26009	10932	08301	81361	85075		414	00080	04	+		+					
Finningley	360	11505	84020	26710	00902	09005	81075			360	71302	68031	26208	20972	08501	82365	87075		360	00070	04	+		+					
Kilnsea	396	01810	66020	27413	00900	11207				396	62007	65031	26713	50972	12601	85360	86075		396	00130		+		+					
Leeming	257	21607	65011	26612	00902	10105	82075			257	71606	45101	25110	30972	09602	81362	83466	87073	257	00090	08	+		+					
Tynemouth	262	02305	61021	25814	00900	11102				262	82108	61021	25211	8092/	09706	88460			262	00110	09	+		+					
Carlisle	222	51302	70031	25211	10931	10002	81363	85074		222	71403	70022	24312	2577/	10704	82650	86360		222	00100	06	+		+					
Valley	302	61711	60041	25315	30932	11801	83362	84070		302	71814	66012	24015	1577/	11705	81650	87360		302	91151	12	+		1ro					
Ringway	334	11502	65011	26415	15700	10007	81650			334	61506	60011	25613	10931	09000	81362	86075		334	00130	11	+		+					
Squires Gate	318	41102	50111	26211	30931	11003	83362			318	71309	40041	25212	15771	10702	81650	83360	85365	318	00090	07	+		+					
Ronaldsway	204	11506	58041	24713	16400	12002	81710			204	71511	59211	23414	654/2	12707	81710	86656		204	97130	10	+		ro					
Mull of Galloway	131	51725	74032	23313	5097/	12204	85360			131	71718	74012	22213	7097/	13501	87360			131	00130									
Eskdalemuir	162	30000	58400	26207	30941	07000	83368			162	80000	65211	24511	3542/	09806	82710	83635	88460	162	91051	04	1f		roiro					
Prestwick	135	71707	70021	23514	25738	10801	82650	85362	87275	135	81907	70616	22614	5547/	13501	81614	83635	85656	135	93130	12	1ro		1roreRo					
Abbotsinch	140	81403	70032	23415	7551/	09000	81620	87645	88465	140	81706	65586	22214	7547/	12704	81715	83630	87645	140	97140	10	ro		rodoRo					
Leuchars	171	52605	66038	24013	10932	09105	81360	85075		171	70000	62602	22812	2577/	10803	82656	87460		171	94091	05	+		roRo					
Dyce	091	50000	82012	23310	10931	09000	81360	85075		091	72307	75022	21813	70972	09705	86360	87362		091	9404									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

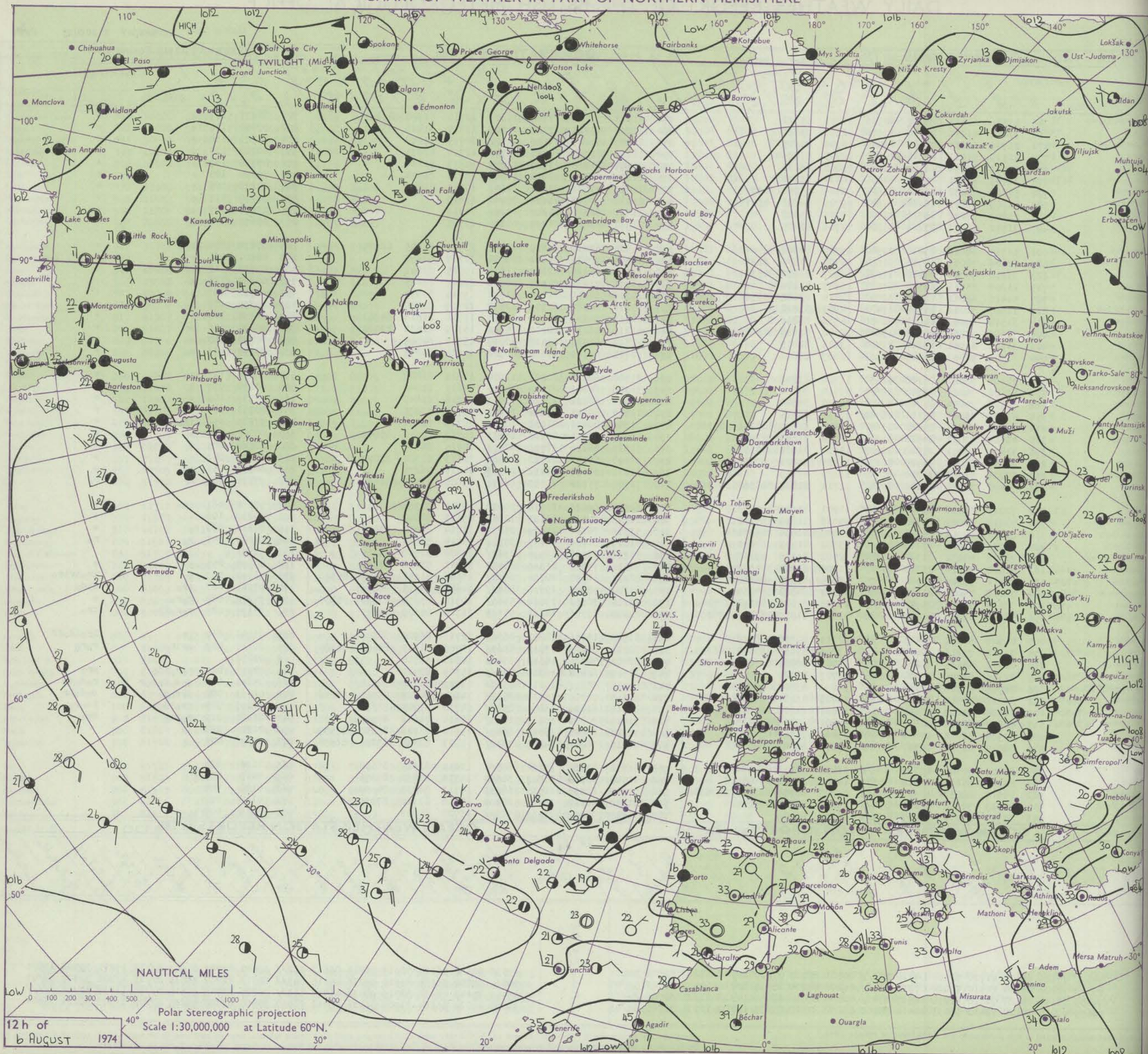
No. 41166

Date of Issue WEDNESDAY 7 AUGUST 1974

OBSERVATIONS at 12h. 6 AUGUST 1974										OBSERVATIONS at 18h. 6 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <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	VVwwwW	PPPTT	N <sub>h</sub> ChC <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	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	51506	64021	26017	58500	11803	85822			746	31511	68031	22718	11601	12714	81840	83075		746	00211	119	+	+	
Hurn	862	31611	61014	26319	31500	12803	83822			862	31207	58020	23118	11501	12717	81828	83070		862	00200	115	+	+	
Thorney Island	871	21909	66021	26619	21401	14704	82815			871	11207	80020	23518	00902	10715	81072			871	00201	130	+	+	
Manston	797	21510	81011	27218	12501	12705	81825			797	11107	81020	24017	00901	12717	81075			797	00200	117	+	+	
Gatwick	776	61709	72034	26520	62601	13808	86833			776	21608	81031	23719	11601	10613	81840			776	00210	108	+	+	
Kew	775	32007	75031	25621	32601	10812	83840			775	12007	78010	22920	14602	10713	81640			775	00220	105	+	+	
Heathrow	772	52108	70032	26321	32601	12709	83840	83080		772	12008	75011	23321	11601	10614	81840			772	00230	106	+	+	
Honington	586	41909	70011	26121	21601	09709	82833	83075		586	01612	70010	23419	00900	11610				586	00220	117	+	+	
Wattisham	590	51407	60022	26719	52501	11708	85828			590	01411	62011	24217	00900	11712				590	00200	107	+	+	
Gorleston	497	21512	68011	27216	21501	14706	82825			497	01612	66020	24517	00900	13725				497	00170	116	+	+	
Aberporth	502	51714	68016	23819	30942	09707	83360	84075		502	61808	63051	20619	11501	12719	81825	86075		502	97210	084	ir <sub>o</sub>	+	
Ross-on-Wye	627	62106	70031	24720	11651	10708	81830	86360		627	21804	70021	21421	28600	11717	81830			627	00221	121	+	+	
Filton	628	71610	75031	25420	11631	11807	81832	85361		628	11609	65011	22120	11601	10615	81840			628	00220	115	+	+	
Rhoose	715	21207	65011	24920	11531	13807	81820			715	21508	71031	21519	00904	12817	82075			715	00220	110	+	+	
Chivenor	707	51410	66011	24312	32532	12714	83828	83361		707	21312	68011	21120	11602	13715	81830			707	00220	093	+	+	
Mount Batten	827	11507	70011	24519	12401	14807	81818			827	31210	66011	21319	12632	12719	81830			827	00200	122	+	+	
St. Mawgan	817	31514	59051	24019	32400	14706	83816			817	41314	70021	21117	11489	13718	81818	84362		817	00190	103	+	+	
Silly	804	31609	74031	23416	15632	14810	81630	83080		804	41310	56011	20117	15602	15709	81630	83080		804	00200	106	+	+	
Culdrose	809	31508	61051	23819	21430	13706	82815			809	41310	62051	20518	40931	13719	84360			809	00200	110	+	+	
Guernsey	894	11509	62051	25417	11432	12807	81812			894	10710	64011	21618	00902	15721	81075			894	00190	133	+	+	
Elmdon	534	32108	68021	25220	32630	11706	83832			534	21810	68011	22421	11630	11615	81840			534	00220	122	+	+	
Cardington	559	52106	75031	25921	52601	09710	85830			559	31706	64011	22719	34630	12615	81840			559	00230	097	+	+	
Wittering	462	52106	70034	25721	52600	09710	85840			462	11907	66011	22521	11631	09716	81845			462	00230	102	+	+	
Watnall	354	41908	66021	25121	48501	12710	83825			354	11605	68011	22221	11601	12715	81835			354	00231	117	+	+	
Shawbury	414	72111	70031	24621	1167/	10807	81835	83359	87360	414	11806	80021	21522	10931	08715	81364			414	97230	096	ir <sub>o</sub>	+	
Finningley	360	41609	73021	24523	11632	10712	81845	83075		360	42007	65011	21721	15731	10717	81650	83075		360	00240	091	+	+	
Kilnsea	396	31415	66011	25818	12501	15710	81825	83075		396	51420	66021	22716	40971	14715	84360			396	00180	085	+	+	
Leeming	257	71907	60042	24420	4263/	11711	84830	87360		257	52207	68042	21522	20982	12613	81360	83070		257	00230	042	+	+	
Tynemouth	262	72014	56052	24220	7097/	11810	87359			262	61412	61022	21416	00908	14716	86275			262	00220	051	+	+	
Carlisle	222	72408	70032	23020	2268/	11711	82830	83360	85363	222	72708	75032	21317	18672	13606	81830	86362		222	97210	052	+	ro	
Valley	302	72016	66026	23917	5587/	11701	85657	87359		302	22010	66026	20917	10932	12717	81360			302	97190	061	ir <sub>o</sub>	+	
Ringway	334	72010	70022	24320	1867/	09708	81835	87362		334	22005	70011	21521	12642	09613	81840			334	00220	106	+	+	
Squires Gate	318	62112	65012	24321	1263/	13606	81830	86361		318	53505	70032	21619	25732	11714	82656	83075		318	00210	060	+	+	
Ronaldsway	204	71713	62022	23216	784/	13802	81713	87650		204	41807	62046	20815	35782	12714	83650			204	91180	051	ro	ro	
Mull of Galloway	131	71728	58032	21314	5567/	12502	85635	87360		131	51721	72018	19514	1567/	12708	81640	84360		131	92151				
Eskdalemuir	162	71920	75026	23218	2254/	11705	82827	85362		162	72016	75022	21515	18581	10711	81828	86362		162	00190	055	+	+	
Prestwick	135	72118	75026	21518	2857/	12604	81825	86360		135	82111	61622	20214	6532/	13504	81708	83614	85618	135	96191	002	+	ir <sub>o</sub> ir <sub>o</sub>	
Abbotsinch	140	72012	75026	21318	4857/	11707	84822	87360		140	81809	58506	19716	854/	14608	83712	88616		140	97191	002	ir <sub>o</sub>	dodo	
Leuchars	171	72110	75026	21919	3853/	11708	81825	83650	87360	171	72214	70032	19518	5563/	10710	83634	83650	85360	171	97220	024	ro <sub>o</sub> ro	+	
Dyce	091	72116	81026	21017	1867/	11808	81830	83358	87360	091	62109	67056	18618	55772	11714	85650	85075		091	93191	029	ro <sub>o</sub> ro <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	
Lerwick	005	81509	58052	20413	853/	12713	83706	88626		005	81809	15216												



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

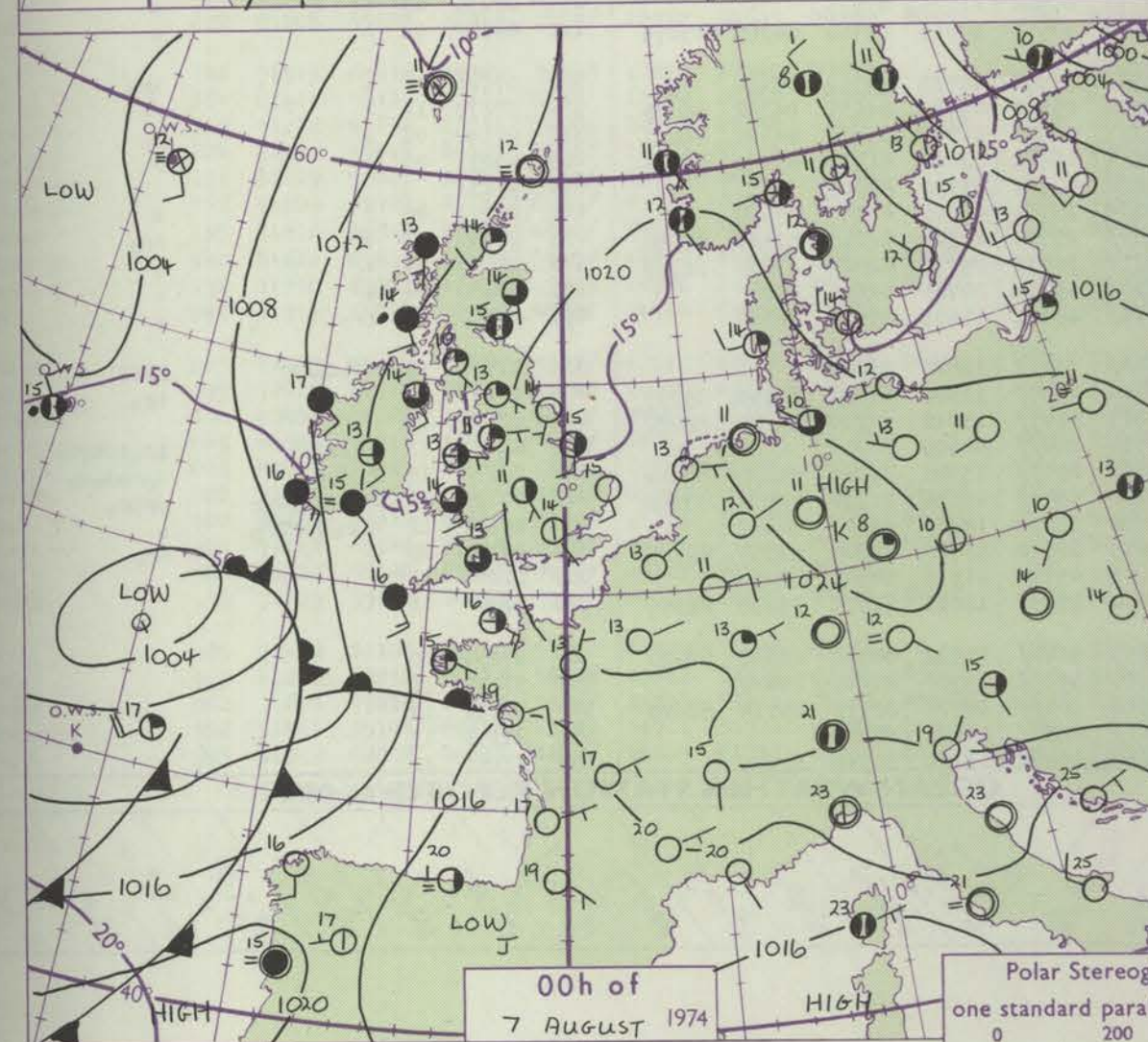
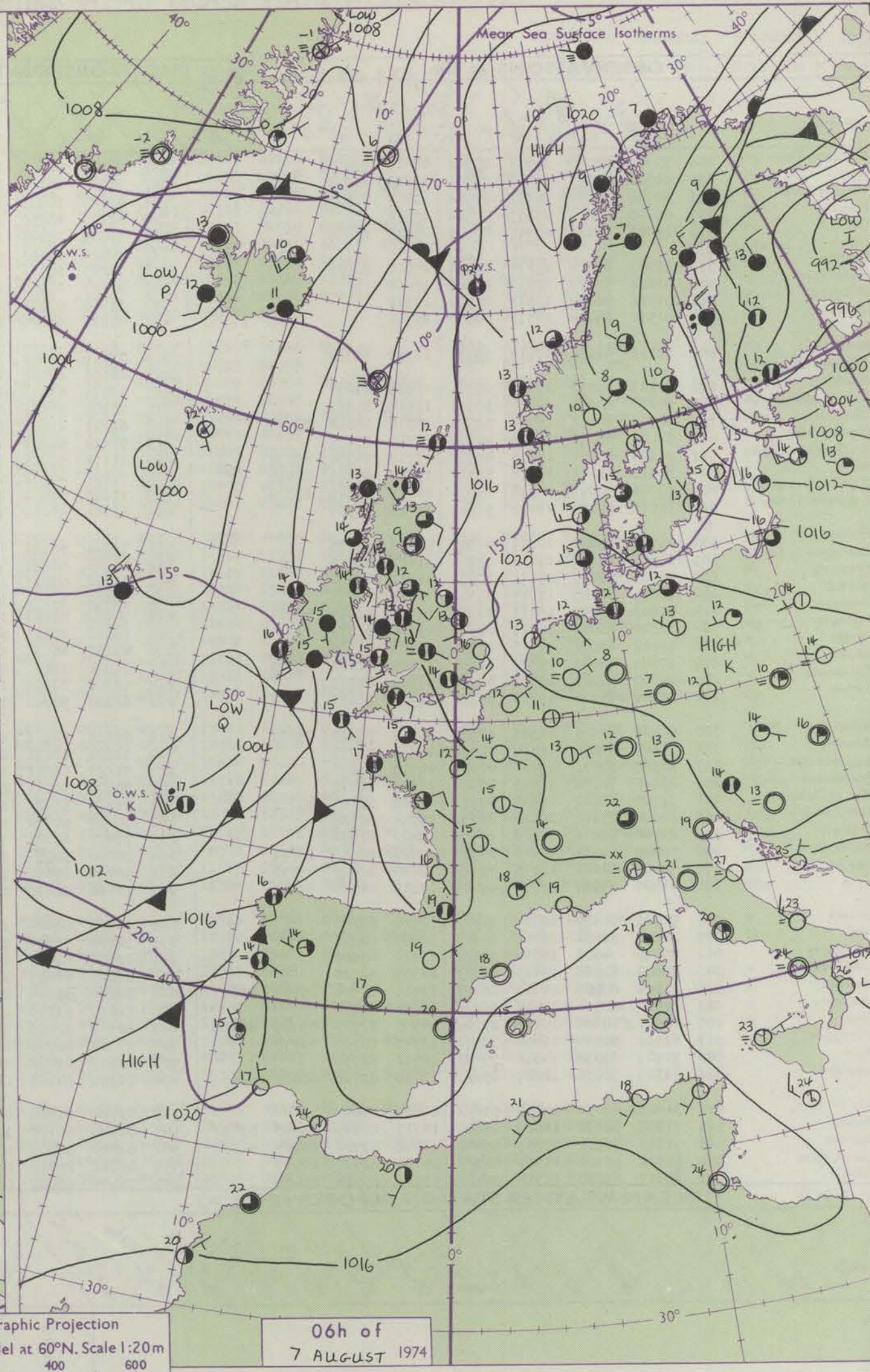
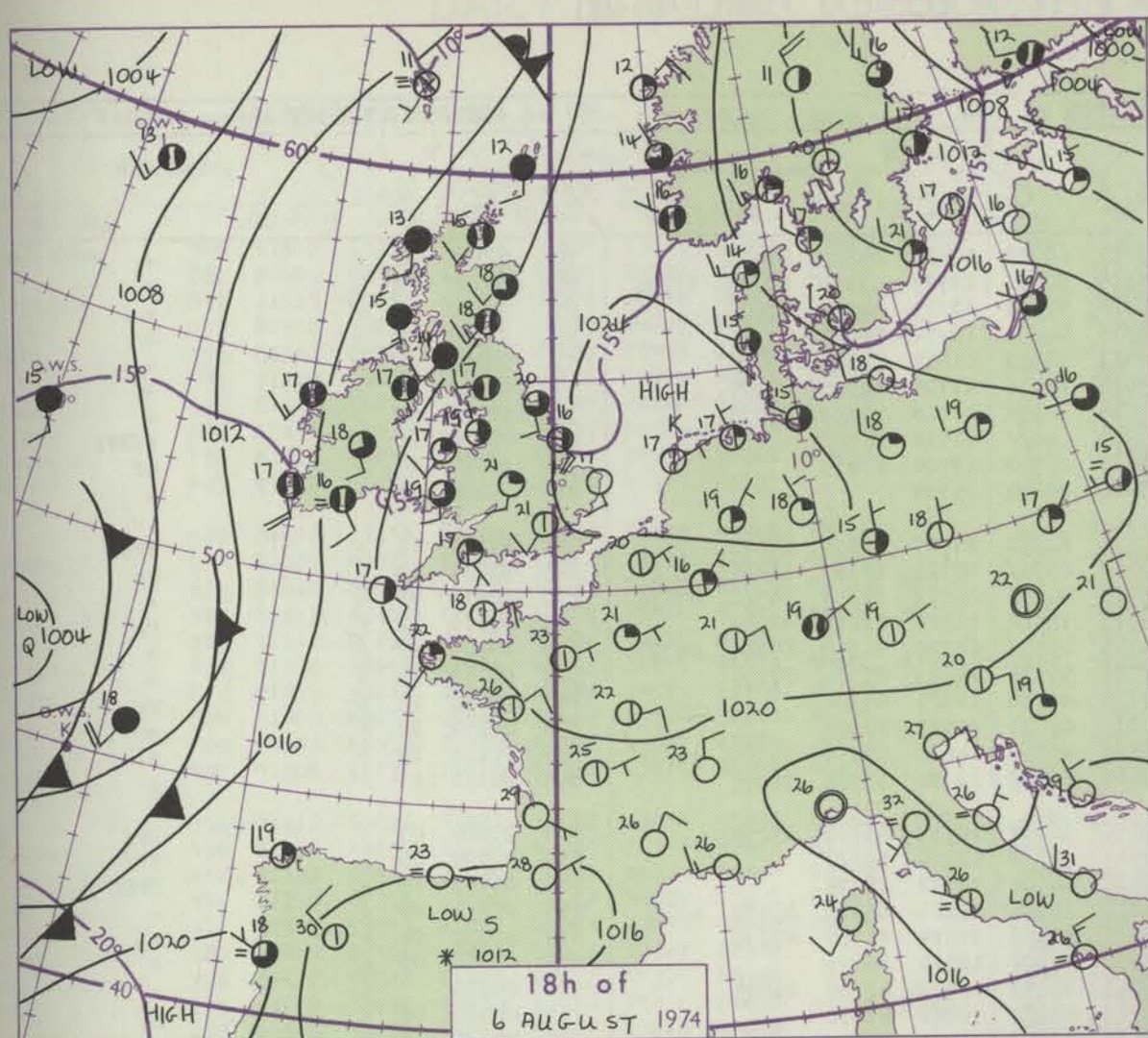


12 h of  
6 August 1974

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over the low countries has moved slowly east to Germany with the ridge northwards persisting. The shallow low to southwest of Iceland has moved slowly north whilst the low in mid-Atlantic moved southeastwards at first then turned northeast towards Ireland. Frontal troughs moved steadily

northwards over northwestern areas. During the next 24 hours the low near Iceland will fill, whilst the low to southwest of Ireland is expected to move slowly northeast. Associated frontal troughs will move northeast across England, Wales and Northern Ireland. The depression over western Atlantic will move steadily east.

Issued at midday WEDNESDAY 7 August 1974



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

Code FM II.D		OBSERVATIONS at 00h. 7 AUGUST 1974										OBSERVATIONS at 06h. 7 AUGUST 1974										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	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	WEATHER		
																												21h.--03h.	03h.--09h.	
Boscombe Down	746	30909	68030	20311	00901	08818	83075			746	70909	50051	16211	40932	10620	84360	86075		746	00101	08	+						+		
Hurn	862	60904	70021	19911	00901	11822	86070			862	70907	25102	15614	50971	13723	83360	85362	87075	862	00100	07	+						+		
Thorney Island	871	10706	80020	20612	00901	10817	81075			871	70808	50031	16414	40932	13719	84360	87072		871	00120	07	+						+		
Manston	797	01108	65020	21815	00900	13816				797	41407	48050	18315	00901	12714	84075			797	97130	10	+						+		
Gatwick	776	11001	59110	21710	00901	09815	81075			776	70906	18101	17811	10932	11715	81365	87075		776	00090	05	+						+		
Kew	775									775	70901	56051	17414	20936	11715	82363	87074		775	00080	02	+						+		
Heathrow	772	11503	65020	21314	00901	10816	81080			772	71005	56051	17714	50956	12713	85362	87075		772	00120	07	+						+		
Honington	586	01602	57020	22112	00900	10812				586	81203	01461	18910	86077	10713	88700			586	00090	08	+						fffff		
Wattisham	590	01206	56020	22613	00900	11712				590	31006	09414	19013	00902	13714	83075			590	91120	10	+						if		
Gorleston	497	01510	66020	22715	00900	15710				497	01413	64020	19216	00900	15715				497	00150	11	+						+		
Aberporth	502	61413	60051	17814	50931	11718	85360			502	71516	63056	12715	60982	10727	86359	87072		502	97130	11	+						ir <sub>o</sub>		
Ross-on-Wye	627									627	80601	60026	15512	80977	10725	83360	88465		627	91111	07	+						ro		
Filton	628	31103	59050	20012	00901	09817	83075			628	71006	59031	15714	40882	11722	81357	84360	87075	628	00110	06	+						+		
Rhoose	715	51208	64031	19114	50951	11819	85362			715	70808	58016	14713	18518	11721	81820	84272		715	97110	12	ro						ro		
Chivenor	707	60906	60031	18714	50951	12718	85362	86078		707	61007	61032	13715	15732	12722	81650	85361	85078	707	00140	12	+						+		
Mount Batten	827	31011	68031	18015	00902	13719	83072			827	71010	60021	12716	50938	13623	85360	87275		827	00140	13	+						+		
St. Mawgan	817	71113	56051	17615	40932	13719	84360	87075		817	71112	59052	12115	40938	14621	84360			817	97140	12	+						ro		
Scilly	804	81413	58032	16516	75517	15722	87625	88465		804	71506	40022	10615	65572	15721	81625			804	00150	12	+						+		
Culdrose	809	50908	58051	17215	35630	14719	83645	83359		809	71210	50052	11516	40888	14620	82357	83360	86272	809	00141	10	+						+		
Guernsey	894	51013	58051	18116	50980	14826	85359			894	61211	60051	13715	10932	12720	81365	86075		894	00150	13	+						+		
Elmdon	534	41504	59030	20611	00902	10816	84075			534	71201	56101	17110	30932	10717	83360	87075		534	97080	03	+						ir <sub>o</sub>		
Cardington	559	11505	45100	21411	00901	11812	81075			559	91004	02474	17911	97777	11714	89777			559	00090	06	+						fff		
Wittering	462	21603	56040	21412	10931	11811	81360			462	51202	03421	18511	00901	10712	85075			462	00100	06	+						fffff		
Watnall	354	12005	58040	20814	00901	11712	81075			354	71101	32101	18211	30986	11814	83362	83370	86075	354	00111	07	+						+		
Shawbury	414	41603	56040	19713	10932	11815	81359	84075		414	70802	56041	16511	10986	10614	81360	87270		414	97090	04	+						ro		
Finningley	360	11304	56040	20211	00901	09710	81075			360	61602	15281	18010	00902	10510	86075			360	00080	06	+						f		
Kilnsea	396	41812	65021	21515	40970	13806	84360			396	41812	64030	18813	20971	12709	82360	84075		396	00130		+						+		
Leeming	257	30000	45041	20512	10931	11805	81362	83075		257	71806	10411	17911	00902	10610	87070			257	00090	06	+						jf		
Tynemouth	262	40000	61021	20515	40930	11807	84359			262	52306	32051	17413	00908	11711	85275			262	00130	08	+						+		
Carlisle	222	21304	62026	19213	15731	12713	81650			222	61207	58041	15812	50972	10716	82360	84365	85075	222	00100	06	+						+		
Valley	302	50906	64011	18313	10931	09817	81365	85075		302	81109	64212	13714	80977	09723	85359	88462		302	97120	11	+						ir <sub>o</sub>		
Ringway	334	31206	62020	19415	00901	12813	83075			334	71306	62031	16614	25632	09716	82635	84362	86075	334	97130	11	+						ro		
Squires Gate	318	30905	60031	19411	00904	10716	83075			318	71211	56041	16313	50982	11714	81358	84360	86072	318	97100	08	+						ro		
Ronaldsway	204	20905	70030	18413	00901	11817	82075			204	70806	30041	14414	16482	13620	81712	83362	86075	204	93091	08	+						r		
Mull of Galloway	131	31720	74020	17414	20971	11618	82360	83075		131	51217	58021	13814	40979	13718	84360			131	97131										
Eskdalemuir	162	20000	15101	20110	20930	09714	82365			162	70000	50104	17209	10934	09715	81363	87074		162	00071	05	f						+		
Prestwick	135	21306	80016	18110	15732	09813	81650			135	71407	63041	14613	25772	11716	82656	83365	87080	135											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

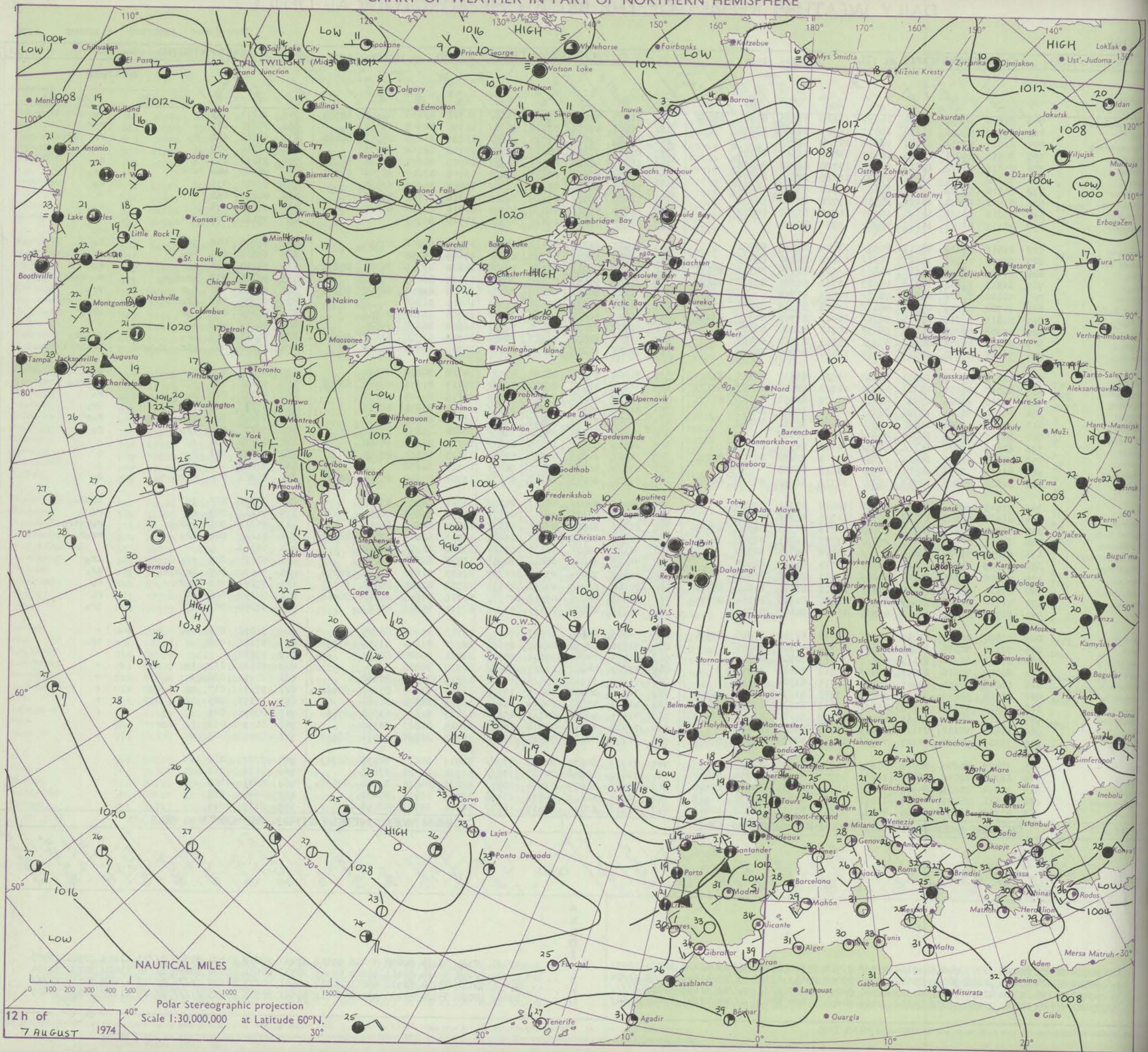
No. 41167

Date of Issue THURSDAY 8 AUGUST 1974

OBSERVATIONS at 12h. 7 AUGUST 1974											OBSERVATIONS at 18h. 7 AUGUST 1974											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>E</sub>	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81610	62032	11720	14637	13621	81635	83363	88272	746	81307	50606	07018	2568/	14728	82630	85358	88360	746	97211	031	+	ro			
Hurn	862	81007	58032	11720	60977	14724	86360	88270		862	71107	50216	07118	7098/	15730	84358	87362		862	94220	033	+	ro			
Thorney Island	871	61013	63032	11721	00906	14728	86281			871	80805	58026	07720	1567/	15724	81630	84358	88462	871	93221	038	ro	ro			
Manston	797	80910	56051	13819	10987	14827	81365	88275		797	80911	57052	08919	20987	14716	82364	88275		797	97211	079	+	pro			
Gatwick	776	81312	65022	12621	21677	13728	82840	88270		776	81005	58212	08321	45887	14523	84657	86364	88275	776	97230	057	+	ro			
Kew	775	71310	59032	12122	42601	12729	84838	87075		775	70709	56602	08121	24672	13715	82645	86359	87073	775	97240	044	+	iro			
Heathrow	772	81410	61032	12722	32637	14728	83845	88272		772	71507	62602	08221	5577/	13722	85650	83360		772	97250	031	+	ro			
Honington	586	81411	62034	14221	20937	09726	82366	88273		586	71309	59032	09920	20988	11716	82358	87273		586	00220	060	+	+			
Wattisham	590	81212	60034	14520	10937	10726	81362	88272		590	71109	59012	10220	10981	11716	81360	87075		590	97210	076	+	ro			
Gorleston	497	71112	56021	15817	00902	15721	87075			497	61210	56012	10617	60930	15720	86358			497	97161	077	+	iro			
Aberporth	502	81516	62212	08519	8097/	12729	87358	88464		502	71513	60216	06118	6578/	13705	86656	87359		502	97200	008	iro	ro			
Ross-on-Wye	627	81507	60022	11121	1161/	13722	81830	88465		627	71004	57028	06720	6097/	15629	86358			627	97211	015	pro	pro			
Filton	628	81411	62032	11621	11687	11623	81835	84359	88270	628	71208	58016	07220	50978	14624	83359	84362	87272	628	91210	021	ro	ro			
Rhoose	715	81213	62602	10618	15687	13721	81645	86358	88270	715	71206	56056	07019	00902	14519	86075			715	95200	039	iro	ro-ro			
Chivenor	707	71112	60216	09418	7097/	14625	87359			707	72103	60256	07019	2278/	15609	82856	84359	85362	707	95210	020	ro	pro			
Mount Batten	827	71708	58056	09518	4867/	14815	81830	84650	87459	827	31503	58036	07118	15780	14713	81650			827	97200	047	iro	+			
St. Mawgan	817	71617	50216	08417	3638/	14527	83708	84359	87462	817	71609	50626	07217	3228/	16708	83704	87359		817	03201	025	ro	rrro			
Scilly	804	51908	48012	08418	38502	15710	82820	83075		804	71909	48032	07118	784/	16609	84818	85625		804	00210	053	+	+			
Culdrose	809	62207	56056	08318	6097/	15615	83360	85462		809	71702	64808	06917	38478	14708	81710	83620	85462	809	96191	013	iro	proiro			
Guernsey	894	71506	61171	10519	19788	13515	81950	84358		894	72308	65219	07817	6567/	14001	83640	86656		894	01201	034	tiro	tirotliroir			
Elmdon	534	71112	60016	12321	11632	13830	81830	83366	87075	534	71006	60602	08220	4577/	14720	84650	87360		534	97220	016	ro	ro			
Cardington	559	81310	59054	13121	40987	11728	82363	83367	88275	559	71307	56052	08920	15782	14717	81656	84360	86075	559	91231	016	+	iro			
Wittering	462	71210	63016	13520	50988	09727	82358	83363	87273	462	71210	62022	09121	55636	11619	85645	86272		462	97231	018	ro	ro			
Watnall	354	61210	60016	13720	2857/	14724	81820	86465		354	81006	60602	08919	5567/	12721	85630	88463		354	97240	007	iro	iro			
Shawbury	414	71307	59046	11820	20988	12828	82361	87270		414	71305	59216	07519	785/	13721	82828	87650		414	97210	003	ro	ro			
Finningley	360	81410	62212	14018	8097/	12822	88362			360	71109	61032	09220	3587/	12624	83657	87360		360	97221	020	iro	ro			
Kilnsea	396	61412	58021	15816	6097/	14718	86360			396	61119	57022	10716	2567/	14721	82630	86360		396	00170	035	+	+			
Leeming	257	71612	62012	14419	11638	11718	81830	85363	87270	257	71308	60016	09818	50982	13623	85362	87070		257	97200	011	ro	+			
Tynemouth	262	81615	39052	14516	8091/	13618	88458			262	81614	56028	10115	6567/	13721	86630			262	97170	033	pro	+			
Carlisle	222	81808	65602	12919	1577/	10712	81650	84360	88467	222	81308	65026	08218	5567/	13728	81640	85650	88465	222	01201	006	ro	ro			
Valley	302	71515	64036	09922	30988	12625	83362	87270		302	71407	62016	06219	2577/	13721	82650	87459		302	02331	015	ir	iriro			
Ringway	334	81410	58216	13119	5577/	11718	85650	88360		334	81007	58026	08019	4577/	12723	84650	88359		334	91211	009	ro	ro			
Squires Gate	318	71112	59216	12718	7098/	14718	82358	86360	87465	318	81210	60602	07918	4567/	14624	84645	88360		318	95211	001	ro	ro			
Ronaldsway	204	71011	56046	10715	2543/	13723	81715	87360		204	80907	36612	06515	25687	14718	82645	87358	88268	204	01171	004	rrro	rrro			
Mull of Galloway	131	81217	59025	10814	6645/	13716	86715	88360		131	81120	56515	06115	6742/	13626	86715	88460		131	01151						
Eskdalemuir	162	81509	75022	13117	8097/	11715	83362	88467		162	71408	65026	08816	20988	11726	82365	87080		162	92171	007	iro	iro			
Prestwick	135	81606	58616	12115	4562/	13813	84640	88462		135	81508	70026	07018	15737	11523	81656	83360	88275	135	01191	007	iro	iro			
Abbotsinch	140	81611	65606	12117	5547/	11712	81616	84640	88462	140	71108	62056	07218	25578	10728											

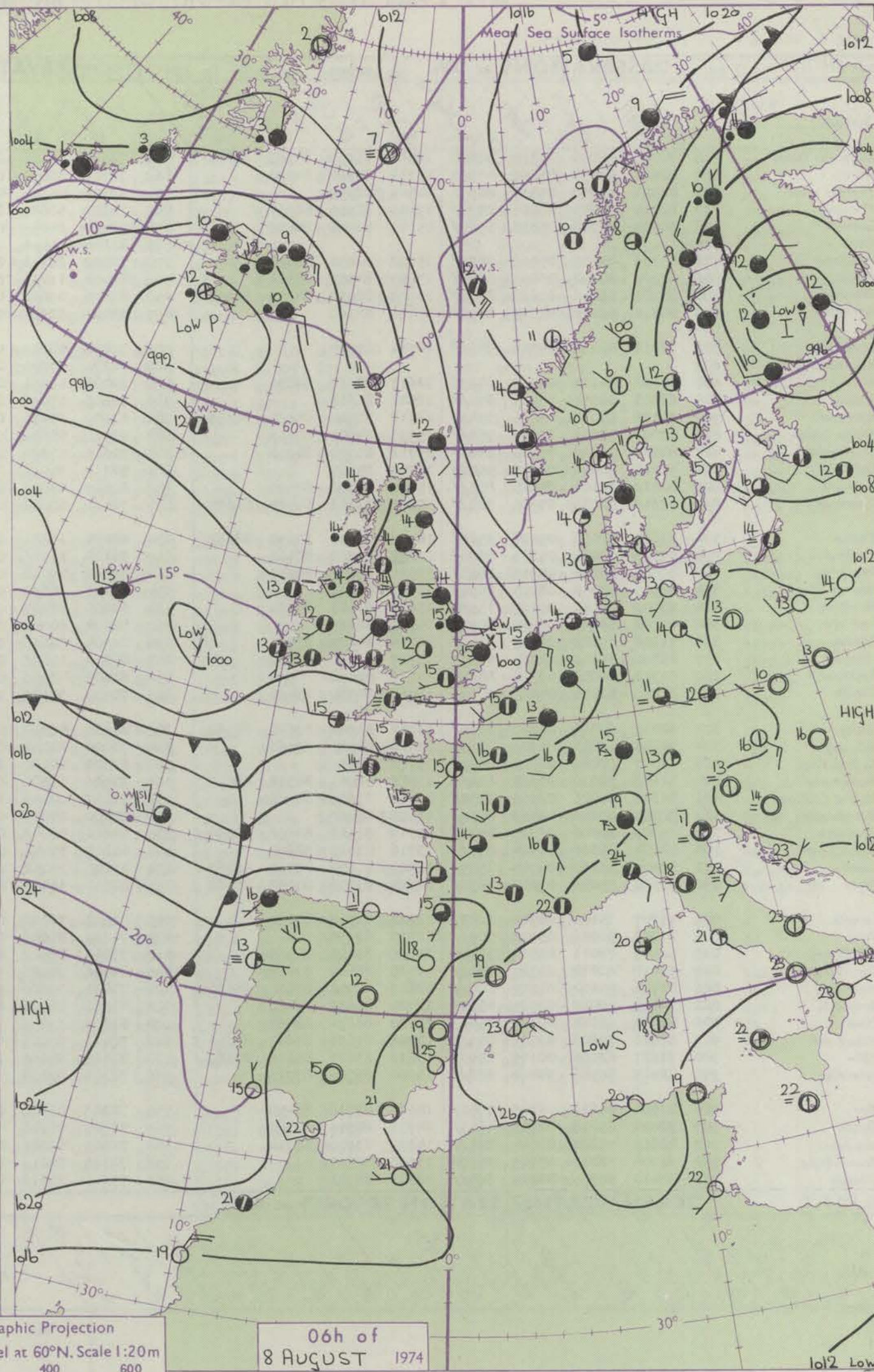
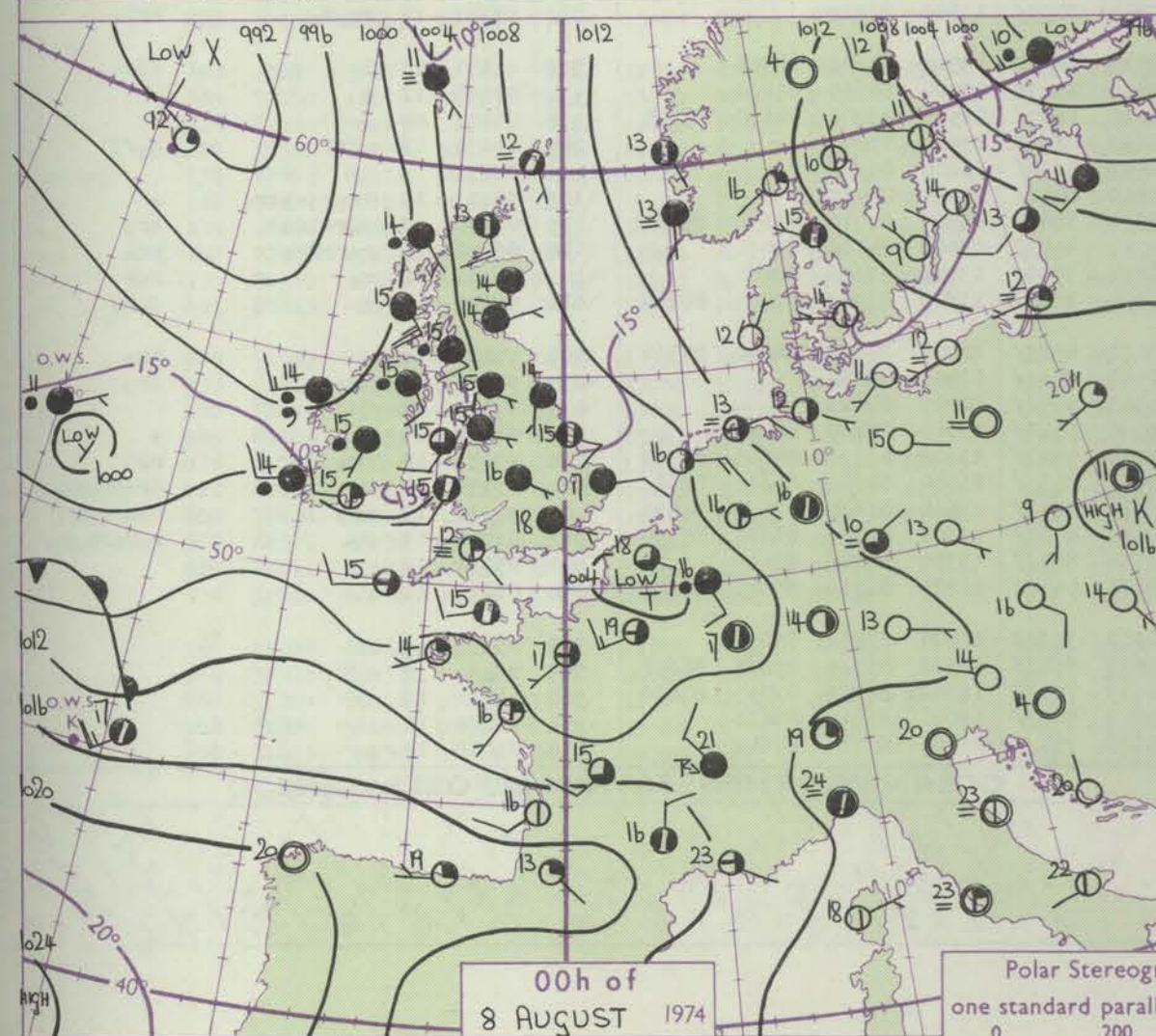
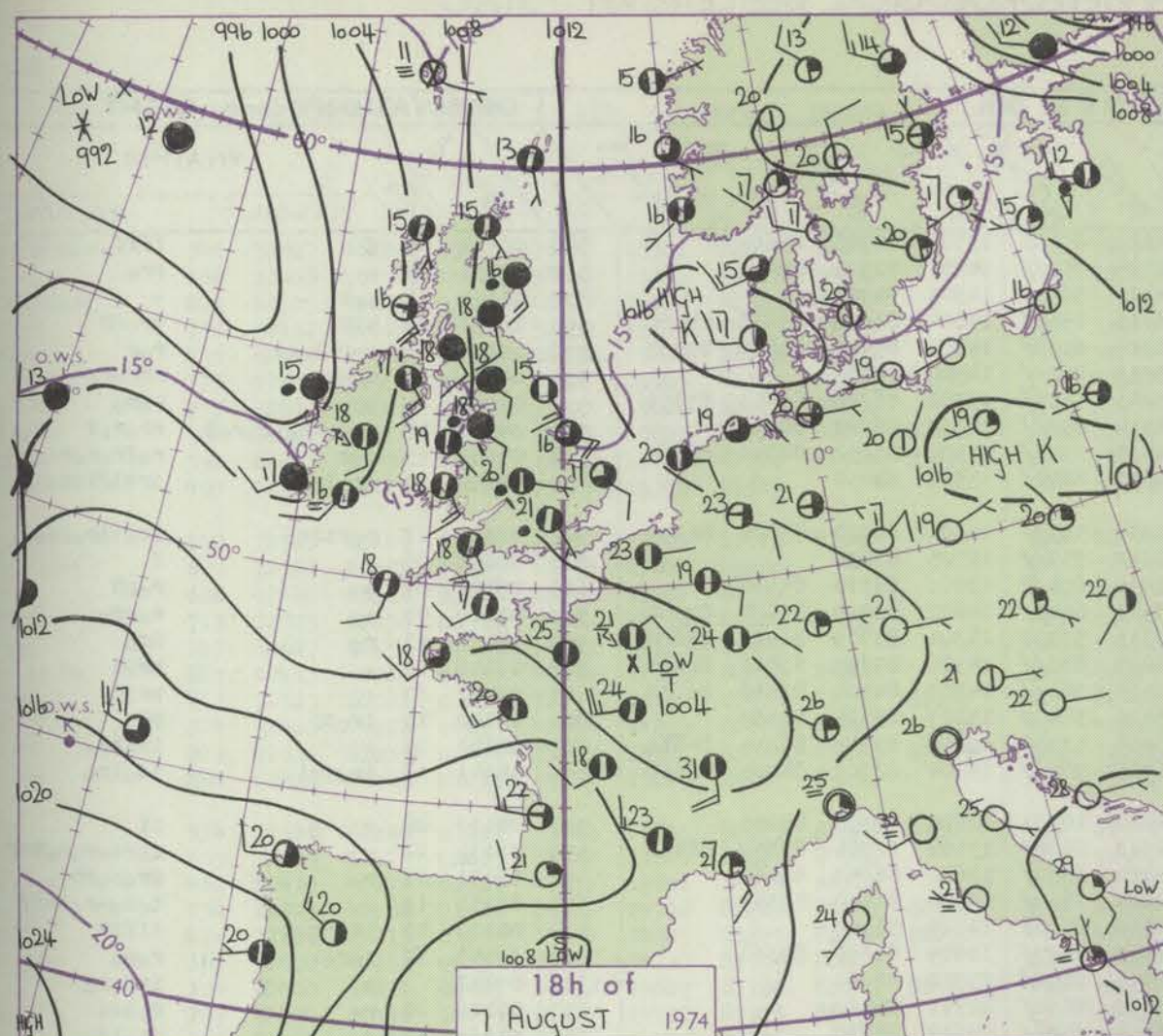


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over northern Germany weakened substantially during Wednesday, and receded southeast into the Balkans. A low centred about 400 miles south of Iceland moved slowly north, and by the morning was adjacent to southwest Iceland. Marked troughing existed southeastwards from this centre into Ireland and Biscay, and a thundery low developed over central France. This new centre moved northeast, and was over the southern North Sea this morning. A ridge of high pressure remained

over western Iberia throughout the 24 hours, later extending towards the Alps. During today and tonight troughs will approach from the Atlantic, and cross the southern half of the British Isles. Low pressure will be maintained between the Iceland area southeastwards into the British Isles. The ridge of high pressure will persist across Iberia and into the Alps.

Issued at midday THURSDAY 8 August 1974



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

Code FM II.D		OBSERVATIONS at 00h. 8 AUGUST 1974										OBSERVATIONS at 06h. 8 AUGUST 1974										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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	70000	50056	05314	50988	12614	81359	85362	87272	746	72606	07414	04113	65131	13302	84702	85614		746	00111	09	f	ffif				
Hurn	862	62606	30051	05815	40932	14711	84360	84070		862	72305	30051	04715	754//	14801	82710	87618		862	97131	09	+	pro				
Thorney Island	871	82803	43056	05317	8097/	14606	88359			871	52509	50059	04415	56371	14305	84708			871	00150	13	to1o	+				
Manston	797	82210	38958	06216	2978/	15503	82956	88360		797	72310	50629	03115	1568/	14004	81640	83358	87460	797	16131	09	t1R	1roR				
Gatwick	776	80404	22916	05316	3967/	15714	82945	88459		776	72510	24059	03715	6538/	14301	85706	85610	87363	776	02141	13	roRtlor	roR				
Kew	775									775	82109	35056	03315	862//	14500	88705			775	04141	14	1roRro	1RroRo				
Heathrow	772	81106	45216	05018	2572/	15722	82650	88462		772	72507	28216	03215	6637/	15302	86706	83650	87359	772	01141	14	1ro	roRo				
Honington	586	81006	38602	05815	8098/	13625	84359	88361		586	82402	11216	02314	852//	14500	86703	88650		586	04141	13	doRo-ro-roRoR	roRoRef				
Wattisham	590	80703	56216	05816	2578/	13623	82650	84359	88465	590	82406	09616	02515	3577/	14501	83650	84359	88462	590	05141	13	roR	roRroRor				
Gorleston	497	80812	60022	05717	8097/	15730	88360			497	82403	32029	01515	8072/	15505	88450			497	13152	10	1ro1r	1rt1RR1ro				
Aberporth	502	72011	40056	04715	756//	14714	87637			502	72208	40299	03314	5953/	14501	81920	83822	86359	502	01131	11	roRtlro	1roRtlroPro				
Ross-on-Wye	627									627	72201	17284	02712	757//	12705	87656			627	00101	06	+	f				
Filton	628	40000	56111	05513	10932	12612	81360	84075		628	72206	18051	03815	654/2	13002	83710	85630		628	03121	07	+	roPR				
Rhoose	715	62803	50051	05413	654//	12510	86618			715	72605	57056	03515	6843/	14802	83710	85620	87360	715	91120	07	+	roPro				
Chivenor	707	71106	59038	05715	5543/	13711	82712	85625	86359	707	62507	65036	04315	59331	14301	83709	81914	83620	707	05151	13	ro	Rro				
Mount Batten	827	72002	58051	05616	763//	15713	84709	87713		827	82710	58802	05015	883//	15301	83709	83816	88625	827	03141	13	+	prpR				
St. Mawgan	817	82007	50022	05915	860//	15712	83701	88702		817	72615	57028	05415	782//	14303	84704	83816	86622	817	04141	13	+	prpR				
Scilly	804	52610	72021	06515	55500	14704	85625			804	52711	74018	06715	38430	13207	82815	83360		804	03140	13	1roPR	PR				
Culdrose	809	82810	40101	05815	853//	15709	81706	88620		809	62812	63806	05915	53330	14208	83708	81914	84814	809	92141	13	+	1roPro				
Guernsey	894	72612	58026	07115	782//	15811	82703	84705	86635	894	72414	68022	06915	782//	14304	82703	84705	85650	894	94141	13	1ra1rl	1do1ro				
Elmdon	534	81204	36056	05416	3561/	14718	81630	83650	88462	534	42404	14281	02412	10981	12605	81358	83075		534	00110	08	+	if				
Cardington	559	80702	40056	05615	8098/	12611	85360	88363		559	81102	11916	02913	2627/	13502	82705	83359	88462	559	04131	12	+	roRtoRoroRrf				
Wittering	462	80802	50056	05916	8088/	12521	84357	88465		462	82402	19618	02314	6577/	13610	86650	88460		462	03131	11	ro	proRorrrro				
Watnall	354	80503	40056	06015	8097/	13719	88360			354	80103	18292	02914	1568/	13609	81640	88359		354	01131	13	+	to1o-roRrf				
Shawbury	414	60702	25042	05114	15582	13617	81628	84360		414	60000	15284	02612	60983	11604	86359			414	00110	07	if	iffif				
Finningley	360	81202	56616	06015	8097/	14715	88360			360	80302	20042	02514	3577/	13609	83650	88360		360	97141	12	roRo	roRo				
Kilnsea	396	71112	59022	06815	6557/	14724	86625	87360		396	81004	58616	03015	8092/	15710	88460			396	07142		+	1roRo				
Leeming	257	82802	35042	06814	50937	13717	85360	88270		257	80302	12106	03213	8092/	12711	88460			257	01122	10	ro	roRrf				
Tynemouth	262	81712	48052	07314	8092/	13716	88458			262	81408	48106	03514	856//	13617	88630			262	91131	11	+	1ro1do				
Carlisle	222	81206	65016	05415	8097/	13717	84360	88462		222	70903	35106	02214	7093/	13610	87359			222	02141	12	rrRo	Rro				
Valley	302	62010	60016	04215	3537/	13713	81706	83640	86460	302	82110	56014	02515	862//	13503	84703	88706		302	91141	13	1	f1ro				
Ringway	334	71107	50046	04916	2567/	13719	82630	87360		334	70000	22042	02415	4567/	13504	84635	85360		334	00140	12	+	+				
Squires Gate	318	81007	50046	04615	8097/	13722	88359			318	82302	20101	02613	3637/	12503	83706	84360	88465	318	00121	09	+	+				
Ronaldsway	204	81606	58216	03915	854//	13616	81711	85714	88645	204	91706	03504	02113	9//	13500	89/01			204	03131	12	roRf	doff				
Mull of Galloway	131	81816	60026	02915	3552/	13718	83625	88460		131	91817	02454	00913	9//	13605	89//			131	00131							
Eskdalemuir	162	80000	40216	06413	8092/	11718	88462			162	80000	20056	03012	8092/	11505	88460			162	95111	10	1roRoro1ro	+				
Prestwick	135	81309	50606	03815	854//	13719	81712	83636	88650	135	71611	56046	00914	38432	13507	81712	83632	85362	135	01140	12	roRo1ro	1ro				
Abbotsinch	140	80504	35606	04414	854//	13716	82712	88640		140	61107	35046	01015	45432	13509	84618	83070		140	06141	13	roRRRo	rrRo				
Leuchars	171	80607	50216	05714	1577/	12720	81656	86360	88462	171	81105	35052	02314	7572/	13712	87656	88462		171								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

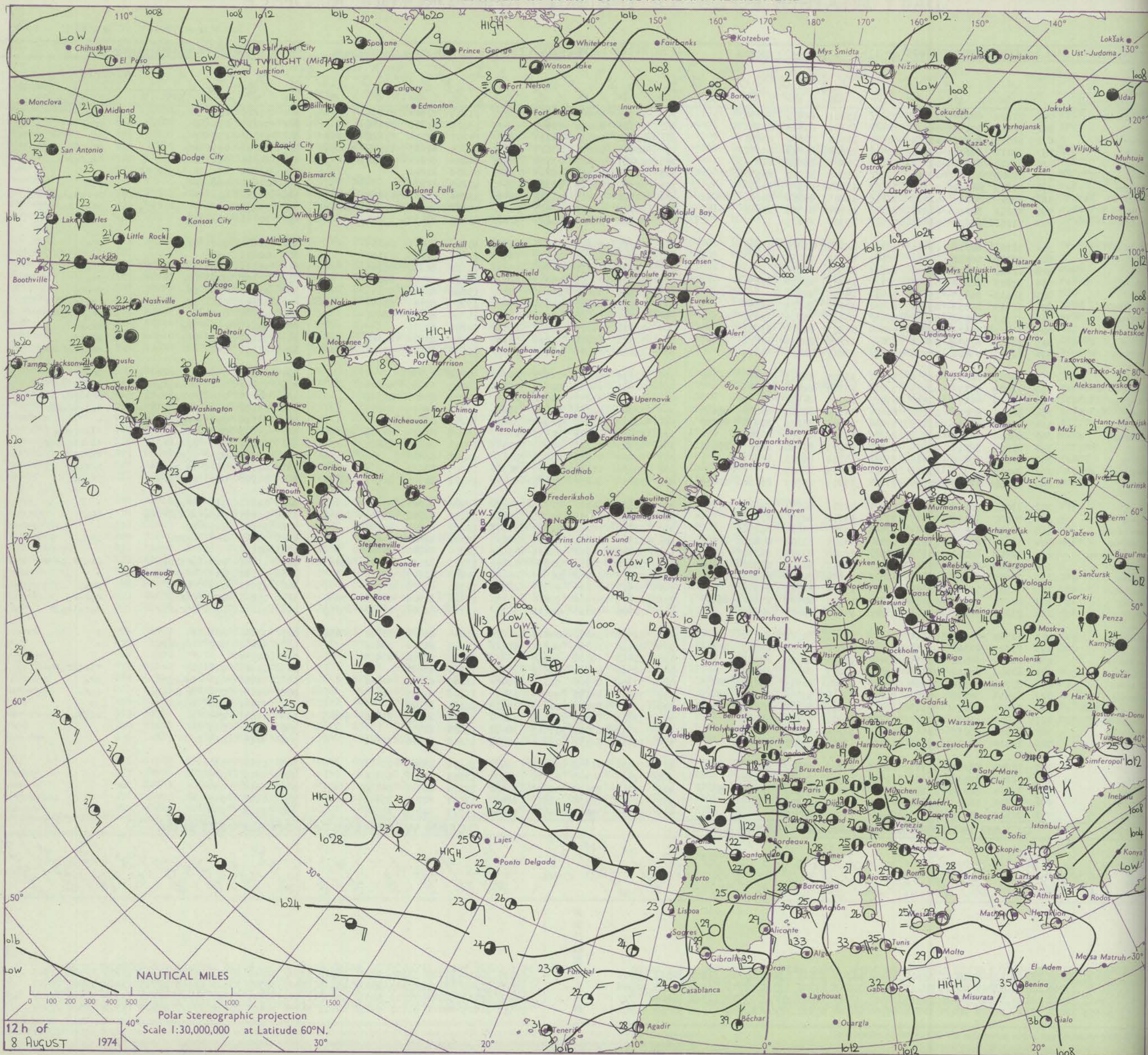
No. 41168

Date of Issue FRIDAY 9 AUGUST 1974

Code FM II.D	OBSERVATIONS at 12h. 8 AUGUST 1974										OBSERVATIONS at 18h. 8 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72607	68804	03617	785//	15301	82825	86650		746	72709	81028	04317	785//	11209	82826	87634		746	01211	057	pr <sub>o</sub> pr		pr <sub>o</sub>	
Hurn	862	72408	70258	04518	784//	15301	83818	86650		862	72316	80028	04917	784//	13008	81818	87638		862	97211	014	pr <sub>o</sub>		pr <sub>o</sub>	
Thorney Island	871	62515	80028	03919	685//	14602	82820	85640		871	72520	82028	04817	784//	14107	82714	85628	87650	871	97210	058	pr <sub>o</sub>		pr <sub>o</sub>	
Manston	797	72012	68026	03020	52402	15804	85819	83072		797	52417	82252	03019	49541	15304	81825	82940	83656	797	94221	059	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>1</sub>	
Gatwick	776	62416	75258	03319	58571	15606	83820	84635		776	52414	75029	03918	58530	14206	82822	83650		776	94210	069	pr <sub>o</sub> pr <sub>1</sub> tl <sub>o</sub> r <sub>o</sub>		tl <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	
Kew	775	72607	62952	02517	794//	15505	81710	85930	87650	775	32513	81019	03019	12670	08208	81842			775	01221	076	tl <sub>o</sub> tl <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr		+	
Heathrow	772	72809	62801	02917	795//	15505	82920	84656		772	32714	82018	03320	28540	10209	81827			772	01231	068	pr <sub>o</sub>		+	
Honington	586	82207	40216	01717	7537/	15803	85709	86650	88460	586	72510	70919	01915	5947/	13204	81817	83925	87358	586	04191	003	rrr <sub>o</sub> r <sub>o</sub> tl <sub>o</sub> tl <sub>o</sub> r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub> tl <sub>o</sub> tl <sub>o</sub> r-rr <sub>o</sub>	
Wattisham	590	82211	30056	01917	7831/	15704	81708	83810	87617	590	72409	59919	02415	7937/	14208	81708	81920	86656	590	14191	009	rrr <sub>o</sub> r <sub>o</sub> tl <sub>o</sub> tl <sub>o</sub> r <sub>o</sub> r		pr <sub>o</sub> tl <sub>o</sub> tl <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Gorleston	497	72108	58626	01415	755//	15302	87625			497	82112	58219	01217	8081/	16400	88457			497	10171	002	rrir		TLR	
Aberporth	502	72713	80018	03416	7843/	12106	81818	87640		502	62010	80251	02816	69463	10506	81918	84359		502	91171	053	pr <sub>o</sub>		pr <sub>o</sub>	
Ross-on-Wye	627	72312	66021	01819	68663	13602	85830			627	72408	82021	02817	785//	11206	81825	87630		627	00201	040	+		+	
Filton	628	42420	83018	03218	38532	12500	82820			628	72615	82031	04117	18532	12106	81825	86359		628	94191	077	pr		pr <sub>o</sub>	
Rhoose	715	72815	80038	03717	784//	11103	83816	87650		715	62712	75018	04216	684/1	12002	82712	84640		715	97190	070	pr <sub>o</sub>		pr <sub>o</sub>	
Chivenor	707	52617	81256	05219	38431	13105	82615			707	72906	60812	05116	785//	15500	85822	87635		707	03191	049	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub>	
Mount Batten	827	62415	80038	05917	68430	12105	84816	83640		827	82011	64212	04916	6547/	15807	82710	83618	86640	827	01181	030	pr <sub>o</sub>		ir <sub>o</sub> ld <sub>o</sub>	
St. Mawgan	817	72517	80038	06017	5843/	13102	83815	83632	86360	817	82111	16588	04716	853//	15706	83709	88612		817	02181	034	jp		pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r	
Scilly	804	52409	74012	06817	48449	14803	82818	83623		804	42818	74016	06417	28530	14209	82820			804	94211	075	ir <sub>o</sub>		ir <sub>o</sub> pr	
Culdrose	809	72612	81038	06416	784//	12501	83816	85628	87635	809	73011	82208	05016	55330	15504	83708	86360		809	92181	055	pr <sub>o</sub>		pr <sub>o</sub> ld <sub>o</sub>	
Guernsey	894	62518	75016	08217	1533/	15007	81707	85359		894	72110	60616	06915	770//	15509	82701	85702	86706	894	03181	046	+		rrr <sub>o</sub> r <sub>o</sub> f d <sub>o</sub> r <sub>o</sub>	
Elmdon	534	72508	62028	01218	59463	15805	82915	83656	85360	534	42616	82039	02218	24643	10108	81830			534	26191	053	pr <sub>o</sub> pr <sub>o</sub> tr <sub>o</sub> tl <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub>	
Cardington	559	72509	56179	02015	7946/	13503	81818	87925		559	72905	64029	02617	785//	15010	83820	86645		559	13201	017	pr <sub>o</sub> tl <sub>o</sub> tl <sub>o</sub> r <sub>o</sub> tl <sub>o</sub> r		tl <sub>o</sub> r <sub>o</sub> tl <sub>o</sub> r <sub>o</sub>	
Wittering	462	82410	40176	01517	4947/	14601	84914	88360		462	72510	70259	01716	3253/	14203	83824	86362		462	05181	010	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> tl <sub>o</sub> r		pr <sub>o</sub> tl <sub>o</sub> pr <sub>o</sub>	
Watnall	354	82303	40056	01118	884//	14708	82713	83820	88650	354	62808	62019	01716	38401	13206	82815	85075		354	07181	017	tl <sub>o</sub> tl <sub>o</sub> tr <sub>o</sub> tl <sub>o</sub> r <sub>o</sub> tl <sub>o</sub> r		tl <sub>o</sub> tl <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> r	
Shawbury	414	72808	68219	01018	59532	14607	83825	81930	86070	414	42612	83018	02117	38641	10105	82830			414	96210	051	pr <sub>o</sub> tl <sub>o</sub> tl <sub>o</sub> r <sub>o</sub> r		+	
Finningley	360	80000	40216	00716	853//	14710	83709	88645		360	82809	56219	00716	884//	15208	81814	84618	88650	360	04191	000	r <sub>o</sub> r <sub>o</sub> tl <sub>o</sub>		tl <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	
Kilnsea	396	80000	58216	00815	6557/	14807	83720	86625	88460	396	81807	24299	00215	3357/	15702	83920	88460		396	02162	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		tl <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Leeming	257	80000	30046	01215	852//	14712	86705	88640		257	82706	57629	00215	856//	14002	88639			257	09172	000	r <sub>o</sub> rf		tttr <sub>o</sub> r <sub>o</sub>	
Tynemouth	262	80000	17616	01415	8052/	14709	88525			262	80000	15636	00014	8052/	13805	88520			262	07152	000	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrr <sub>o</sub> r <sub>o</sub>	
Carlisle	222	80000	28609	00515	7727/	15609	83705	86710	88458	222	73406	80256	99817	49442	14501	81710	81917	86070	222	04181	005	r <sub>o</sub> r <sub>o</sub> tr <sub>o</sub> ir <sub>o</sub> r		pr <sub>o</sub> pr	
Valley	302	73007	70216	02114	754//	12701	82711	84624	87656	302	72311	82022	02316	785//	12400	81825	87650		302	01171	011	ir <sub>o</sub> ir		+	
Ringway	334	70000	18172	00319	795//	13710	82925	87650		334	62806	72019	01915	38431	12111	82818	83640	85360	334	09191	015	tl <sub>o</sub> tl <sub>o</sub> rr <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>	
Squires Gate	318	72710	70026	01117	68571	13708	83825	86650		318	52614	75012	01617	38531	12202	81825	84362		318	97180	019	r <sub>o</sub>		+	
Ronaldsray	204	72510	80258	01015	6833/	14101	81708	85813	87360	204	72307	83031	01315	785/2	12301	81822	87656		204	97180	042	r <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>	
Mull of Galloway	131	72608	82012	00715	3457/	12000	83625																		

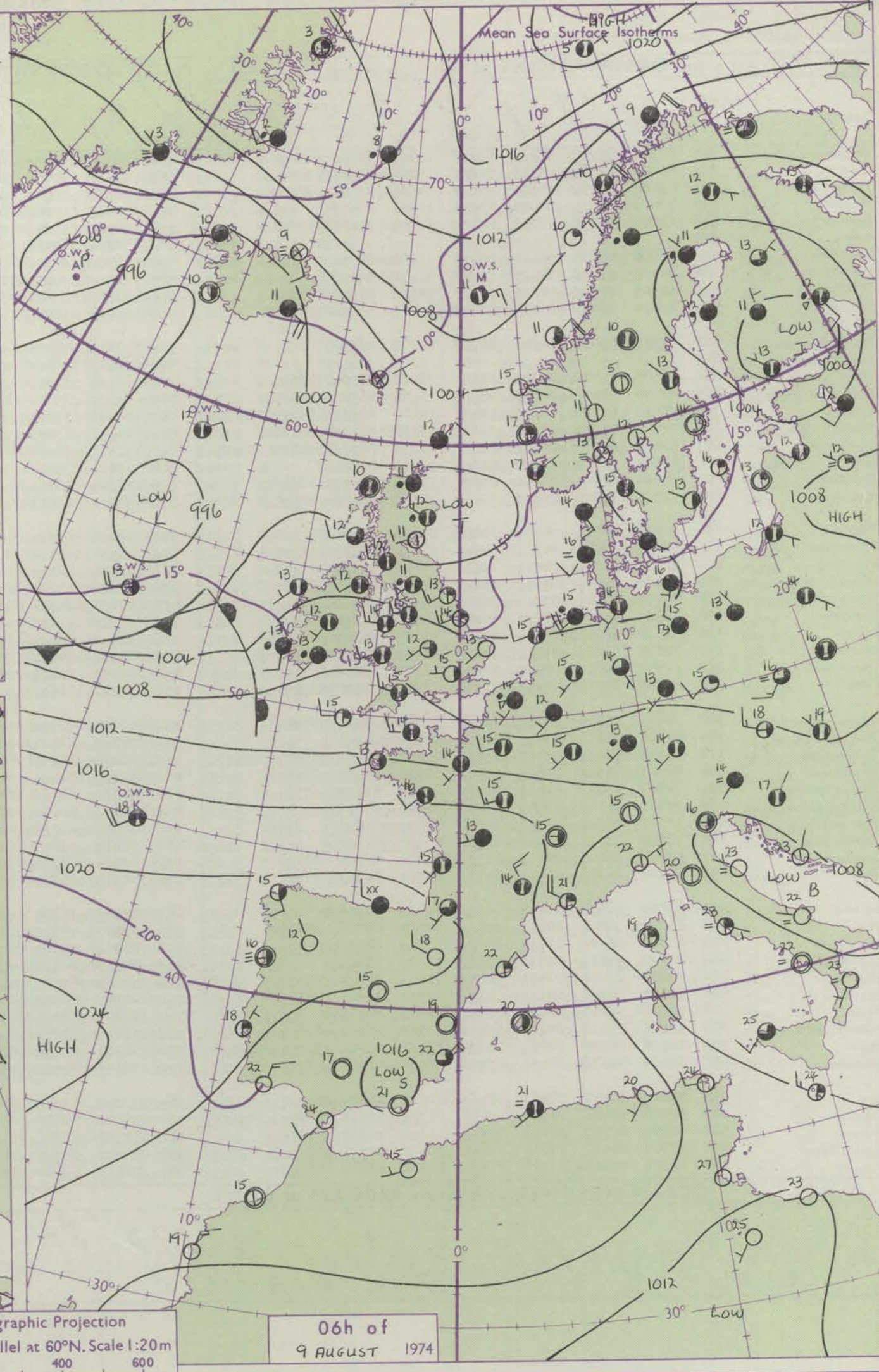
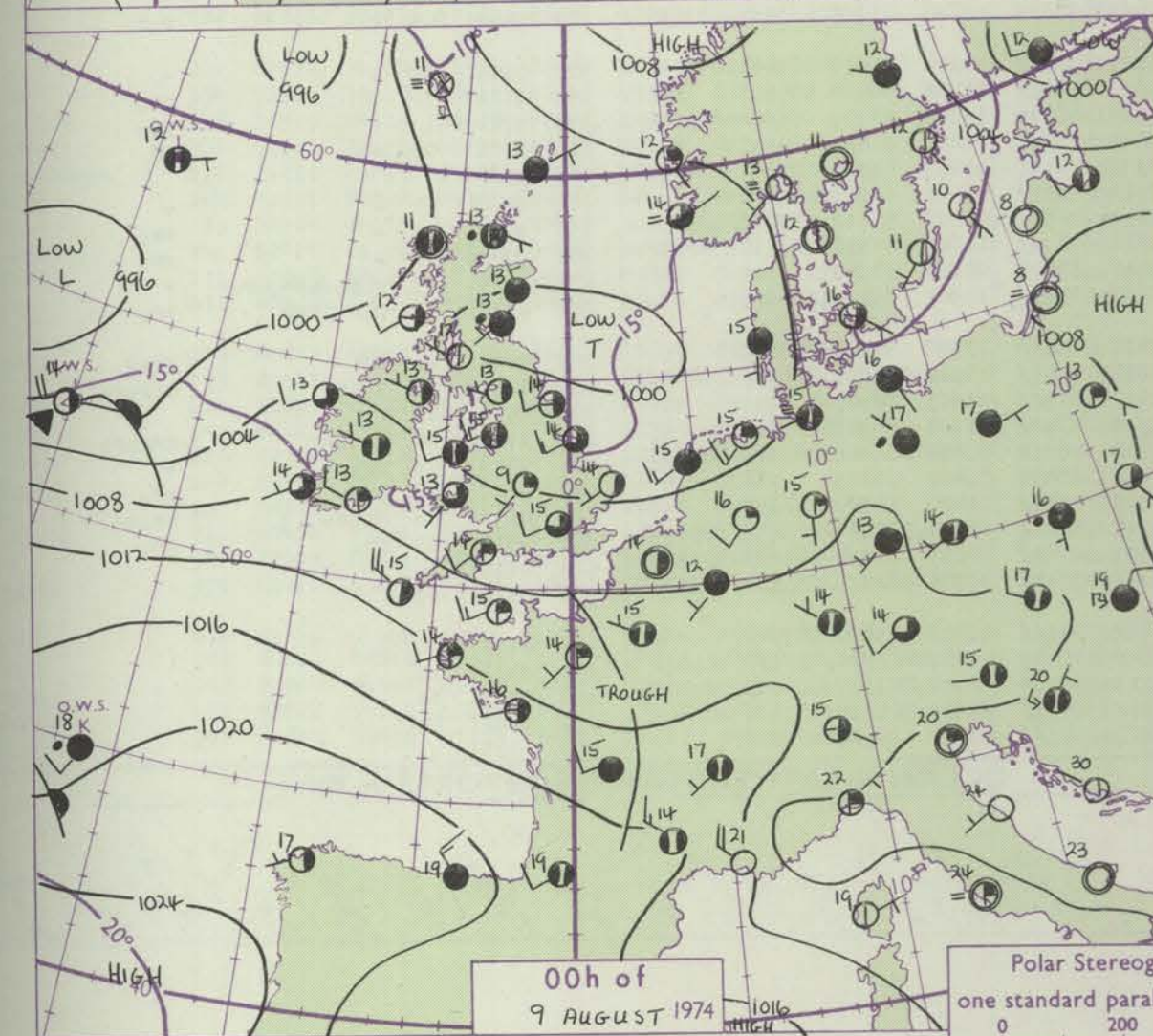
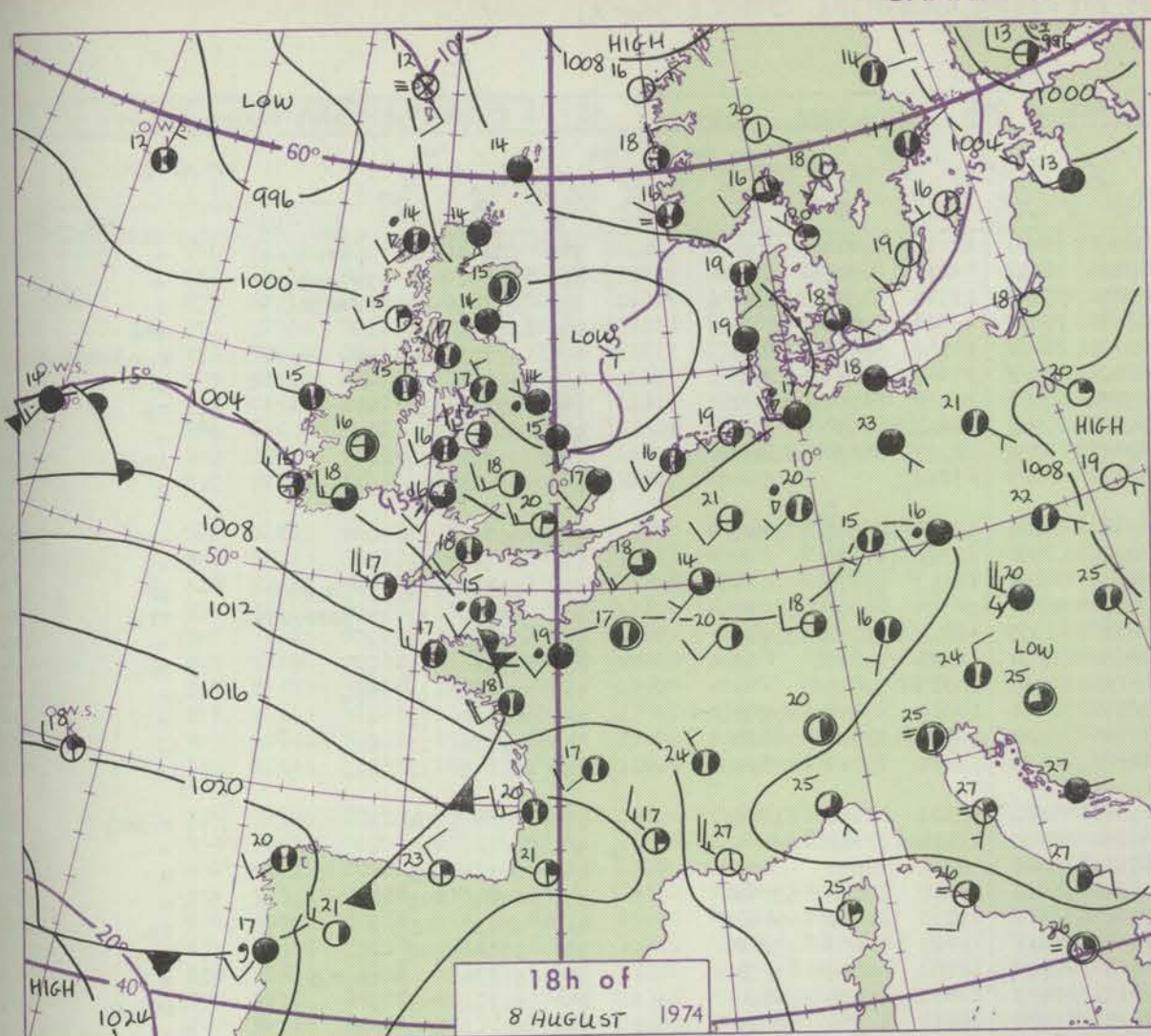


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 south of Iceland has been slow moving, drifting a little westwards, while the trough extending southeast across the British Isles moved slowly northeast. In the strong westerly flow over middle latitudes of the Atlantic secondary lows have been carried quickly towards the British Isles. During the next 24 hours the Icelandic low will drift slowly southwest while a secondary,

moving east on the Atlantic, is expected to move to north Scotland, deepening, maintaining a low complex from south Greenland to north Britain with a strong west to southwest flow persisting over the central Atlantic and much of Britain. Further troughs will move quickly east in this westerly stream across the British Isles.

Issued at midday, FRIDAY 9 August 1974



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

OBSERVATIONS at 00h. 9 AUGUST 1974											OBSERVATIONS at 06h. 9 AUGUST 1974											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	62302	75258	05414	683//	13303	82808	83630	85650	746	52506	70016	07313	36431	12214	82712				746	92111	10	pr <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub>	+		
Hurn	862	82805	56258	05515	852//	15001	85704	88618		862	22510	70038	08214	11532	13211	81820				862	04131	11	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	+		
Thorney Island	871	82408	70032	05916	823//	14006	83708	88810		871	52710	70038	07715	58440	13114	81812	84650			871	05141	12	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	+		
Manston	797	32411	81011	05314	35700	13211	83656			797	72105	75026	06514	756//	13306	87645				797	97131	12	1	ir <sub>o</sub>		
Gatwick	776	42205	66031	06013	45400	13209	81615	83645		776	72607	57216	07114	763//	14312	84707	86711			776	02131	09	ro	ro <sub>o</sub> dr <sub>o</sub> DR <sub>o</sub> do <sub>o</sub> ro <sub>o</sub>		
Kew	775									775	72208	62258	06615	724//	14312	84710	87820			775	91151	13	+	pr <sub>o</sub>		
Heathrow	772	62506	70031	05415	664//	13208	86712			772	42707	60216	06715	35301	14212	81707	83622			772	92141	12	+	ro		
Honington	586	72507	57026	04013	757//	12111	87650			586	12506	60021	05712	15702	11209	81650				586	00111	09	+	+		
Wattisham	590	62509	70016	04214	656//	12209	84640	86650		590	32305	65601	06012	15782	12310	81650	83358			590	97091	07	+	ir <sub>o</sub>		
Gorleston	497	42405	66031	03314	40970	13211	84360			497	02405	66011	05313	00900	13212					497	00120	09	+	+		
Aberporth	502	62105	83031	04813	657//	11208	86656			502	72612	75031	08113	68331	11220	83708	85656			502	00121	09	+	+		
Ross-on-Wye	627									627	32502	70021	06312	18641	11315	81830				627	00111	06	+	+		
Filton	628	82506	65588	05215	853//	13206	82709	88612		628	32506	62018	07414	28402	13317	81813				628	01131	11	pr <sub>o</sub> do <sub>o</sub> ro <sub>o</sub> dr	pr		
Rhoose	715	42810	68218	04914	48400	13102	81815	84635		715	73013	65258	07814	784//	12324	86815	85630			715	05130	11	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		
Chivenor	707	72413	65028	06216	5243/	14110	83712	83817	85359	707	42913	75021	09615	48409	12126	81712	83816			707	00140	12	+	+		
Mount Batten	827	72513	70036	07315	755//	13210	81620	87640		827	22911	62018	10414	18434	12225	81816				827	97141	11	pr <sub>o</sub>	pr <sub>o</sub>		
St. Mawgan	817	82412	65256	07215	883//	14206	82706	84816	88620	817	32812	82011	10514	22439	13218	82815				817	97131	12	pr <sub>o</sub>	+		
Scilly	804	42925	72018	09215	42400	13213	84819			804	32711	74011	11815	38441	13209	82815	83620			804	00140	12	+	+		
Culdrose	809	82814	80501	07615	853//	13106	82709	88630		809	52808	80035	11214	28430	12116	81818	84360			809	97130	11	id <sub>o</sub>	+		
Guernsey	894	32615	70036	09515	38500	13217	81820	83650		894	72717	65028	11614	684/2	12315	85711	85630			894	01131	12	pr <sub>o</sub>	+		
Elmdon	534	22106	80011	04509	10931	09208	81362			534	52306	62031	05912	35631	11311	81640	83650			534	97081	04	+	ro <sub>o</sub> pr <sub>o</sub>		
Cardington	559	62408	60042	04714	686//	12211	82830	86656		559	72504	50101	06213	68662	12311	81830	86645			559	00101	07	+	+		
Wittering	462	32507	68021	04012	15731	09110	81650	83072		462	52405	62021	05711	35731	10209	83650				462	00101	06	+	+		
Watnall	354	62306	57051	04012	25772	11209	82650	84072		354	62206	57101	05511	35731	10210	83656	83360			354	00091	07	+	+		
Shawbury	414	22705	82011	03810	25700	09303	82656			414	52404	80016	05212	58500	11210	81820	85650			414	91090	05	+	ro		
Finningley	360	72409	65016	02412	55702	10210	85650	86075		360	71807	57031	03911	785//	11207	81820	87650			360	97081	06	+	pr <sub>o</sub>		
Kilnsea	396	62614	65016	01714	6087/	12209	86357			396	32614	64031	03514	20971	12208	82360	83075			396	91120		ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub>	+		
Leeming	257	32606	80026	01712	20932	11307	82363			257	60000	84031	03312	48531	11306	81825	84650			257	01111	06	+	pr <sub>o</sub>		
Tynemouth	262	62711	69026	00413	6093/	12102	86358			262	42507	80021	02111	10941	09211	81358	84075			262	92111	08	ro <sub>o</sub> ro <sub>o</sub>	+		
Carlisle	222	42805	80018	01613	28532	11209	81820	83075		222	72204	80601	02811	783//	10203	81709	83625	87635		222	94091	04	+	ro <sub>o</sub> r		
Valley	302	72510	75022	03615	785//	12207	82824	87645		302	72715	82022	05914	784/2	10214	81710	87645			302	00131	12	+	+		
Ringway	334	41905	70011	03412	00902	10207	84072			334	72007	68251	04313	784/2	11206	84815	85640			334	91111	10	+	pr <sub>o</sub>		
Squires Gate	318	72516	80031	03115	6517/	13208	81702	83707	86650	318	72610	80022	04015	58371	13204	82707	85620	85360		318	97141	13	+	pr <sub>o</sub>		
Ronaldsway	204	72803	80608	02813	754//	12208	81712	87643		204	62607	84016	04413	684/2	11210	81710	85650			204	01121	09	re	pr		
Mull of Galloway	131	72807	83032	02811	4563/	09207	84635	87360		131	72509	78028	03212	50971	11203	85360	85075			131	97101					
Eskdalemuir	162	32405	80118	02009	11441	08304	81818			162	61302	80031	02810	5834/	09103	81709	85812			162	92081	05	+	+		
Prestwick	135	12905	81011	01912	14700	11207	81650			135	72711	80028	02412	784//	11202	81712	83816	87650		135	97110	08	+	pr <sub>o</sub>		
Abbotsinch	140	12406	80011	01409	15700	08107	81650			140	72408	75028	01512	784//	11601	81710	83815	86640		140	97081					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41169

Date of Issue SATURDAY 10 AUGUST 1974

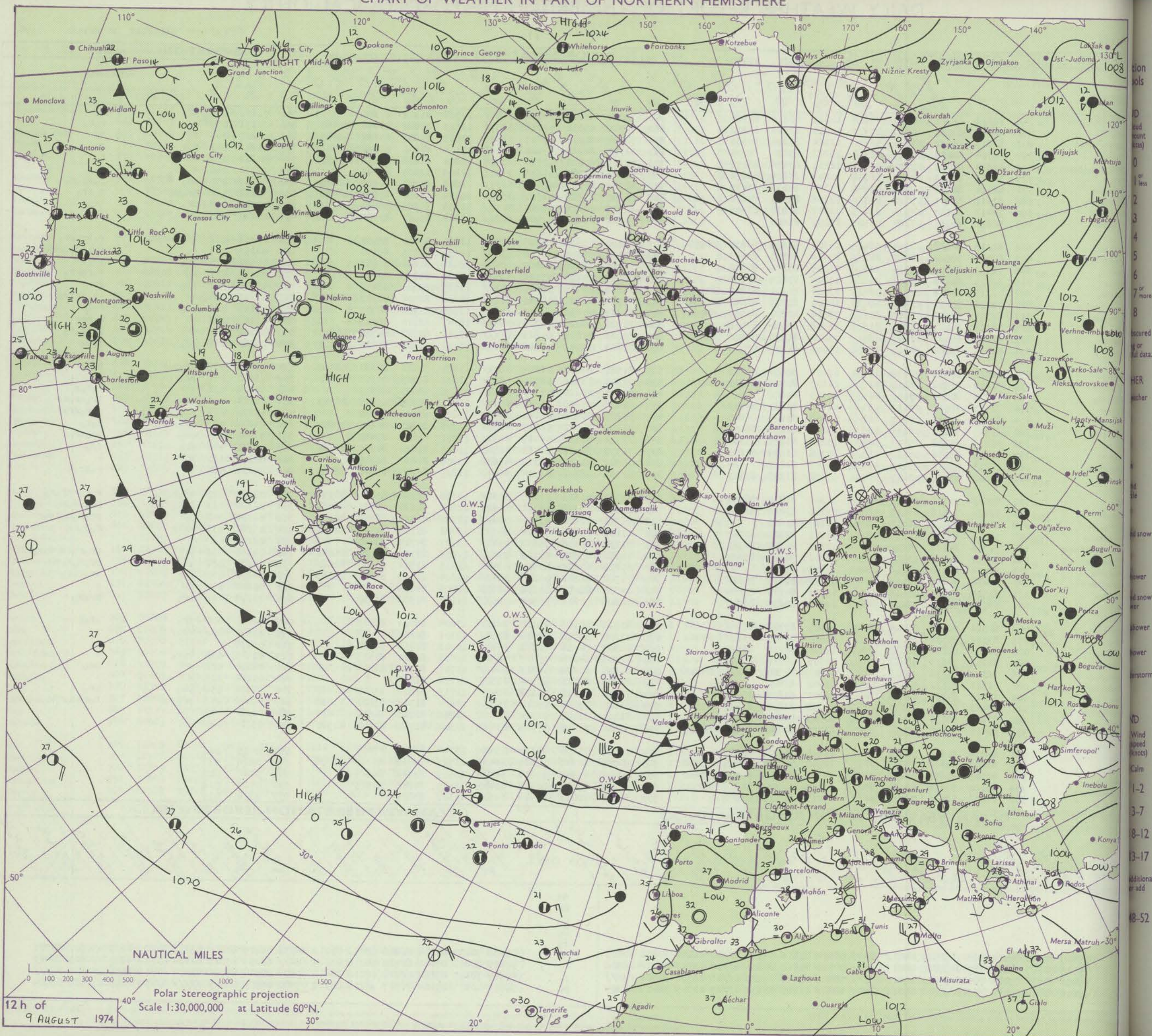
OBSERVATIONS at 12h. 9 AUGUST 1974										OBSERVATIONS at 18h. 9 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <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 x F	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	72612	81021	10118	4853/	10211	83828	87364		746	72014	81018	08016	1847/	12724	81818	87360		746	01191	052	pr		ro
Hurn	862	62414	82031	10919	2157/	12010	82825	85360		862	72015	65032	09316	3857/	13823	82822	83656	86462	862	92191	057	+		ro-ro
Thorney Island	871	62715	84022	10720	52531	11214	85828	83365		871	72314	80032	09817	11578	12815	81820	83362	86465	871	93201	064	+		ir
Manston	797	72706	80026	09119	52532	13213	85824	84075		797	72314	82022	09518	18678	13104	81840	87362		797	01221	041	ro-r		jp
Gatwick	776	42814	80011	09720	32604	12211	83836	83075		776	72312	80021	10017	18678	12804	81838	85464	87270	776	92211	063	+		ro-r
Kew	775	52412	82022	08821	32602	10209	83845	83072		775	72008	81216	08818	3857/	12809	82825	87462		775	97210	066	+		ro
Heathrow	772	42514	80018	09321	22601	11310	82830	83075		772	82109	80258	09318	5857/	13808	82828	84656	88465	772	92231	050	pr		ro-pr-ro
Honington	586	62611	60801	07717	5356/	13308	83923	84828	85360	586	82710	80218	08517	3577/	10104	83650	85362	88466	586	95211	062	pr-pr		ro-ir-ro
Wattisham	590	72412	75156	07920	686/1	12207	84832	83656		590	82509	70218	08915	8097/	11105	86359	88462		590	01211	069	pr		ir-ro
Gorleston	497	52612	66031	07220	55500	13209	85625			497	62710	66032	07919	685//	12204	83825	83630		497	00200	080	+		+
Aberporth	502	82213	66638	08714	6842/	13302	83815	86650	88557	502	81820	65606	02814	7742/	12734	87710	88550		502	05161	012	pr-ro-r-ro		ro-r-r-r-pr
Ross-on-Wye	627	82409	70022	08817	885//	10106	85825	88630		627	81505	77256	05616	854//	12732	81715	88630		627	02191	023	ro		pr-ro-ir-r-ro
Filton	628	72515	84021	09917	3857/	11208	83825	87362		628	71813	75038	06817	68432	12826	81818	86656		628	06182	035	ir-ro		pr-r-r
Rhoose	715	72715	80028	09917	784//	11204	83815	87650		715	82014	70036	05916	5847/	11731	81817	85645	87357	715	09181	046	ro		ro-r-r-r-ro
Chivenor	707	72315	80808	10917	3243/	13204	81711	83822	87360	707	81816	50628	05815	5552/	13735	85621	88459		707	08201	042	pr		rr
Mount Batten	827	72214	70031	11817	4843/	14203	82818	83640	85362	827	81924	36622	06915	851//	14838	82702	86703	88618	827	03171	054	+		ir-ro-ir-pr-ro
St. Mawgan	817	82315	75038	11217	2257/	13504	82824	83359	88465	817	81724	40636	04514	873//	13748	83706	88709		817	07171	030	pr-ro		ro-rr
Scilly	804	72113	62021	11817	3552/	13708	83620	87458		804	72322	56216	05216	784//	16747	83710	86621		804	07182	044	+		ro-r-r-r
Culdrose	809	82411	65031	11917	6841/	13000	82818	85620	88459	809	82220	30618	04815	872//	15747	82703	84706	88710	809	03182	045	+		pr-ro-ro-ro
Guernsey	894	42415	77258	14017	18302	15004	81708	83075		894	71812	70021	11216	68372	14724	81708	84635	85460	894	96181	088	pr-ro		irr-ro
Elmdon	534	52520	83018	07719	38631	09106	82830	83072		534	81507	64218	06514	5842/	13825	81812	85650	88460	534	03191	037	pr-ro-ro-r		ro-ro-ro-r
Cardington	559	72613	70801	08219	42502	11107	81825	83830	86075	559	72305	73608	08516	1857/	11808	81825	86358	87460	559	93221	051	pr-ro-ro		ir-ro-r-r-ro
Wittering	462	42715	80021	07219	42503	10305	84826			462	82006	70616	07815	2552/	13805	82625	88557		462	91201	038	+		ro-ro-ro-r
Watnall	354	72511	78022	07117	785//	11108	83820	86645		354	72108	65606	06714	6547/	12811	82715	85645	86359	354	02181	013	jp		ir-ro-ro-r-r-r
Shawbury	414	62512	82036	07617	685//	09208	83828	86645		414	81907	80608	05215	1542/	13826	81616	88460		414	03191	021	pr-ro-r-ro-ro		ro-ro-r-r-r-r
Finningley	360	62515	75258	06117	686//	10211	82832	86656		360	72111	80022	05715	4867/	11805	81840	84650	87460	360	91201	023	pr-ro		ro-ro
Kilnsea	396	52613	65258	05717	32570	13208	83825	85360		396	72512	66028	06117	6257/	11801	86825	87460		396	97200	049	pr-ro		pr-ro-ir-ro
Leeming	257	72712	88038	05117	785//	10308	81825	87650		257	71912	86021	04415	48542	11810	81826	84657	85362	257	91191	040	pr-ro		ir-ro
Tynemouth	262	52715	81021	03417	41630	09103	84830			262	72515	81031	03316	4263/	09704	84830	86358		262	00190	110	+		+
Carlisle	222	62612	83026	03617	48431	10102	81717	83823		222	82106	78211	02914	6547/	11809	82715	85648	88460	222	94181	080	+		ro-ir-ro-r
Valley	302	82022	70602	06715	884//	11301	81813	88650		302	81722	61616	02015	5532/	13728	81708	85614	88550	302	03152	029	ir-ro-ro-ro		ro-ro-r-r-r-ro-ro
Ringway	334	52411	75018	06417	48502	09106	83825	83645		334	81908	62618	05114	6562/	12819	82630	86650	88458	334	02181	023	pr-ro		pr-ro-ro-ro
Squires Gate	318	32515	84018	06618	12541	12107	81820			318	81713	78608	03914	7847/	12722	81817	86647	88460	318	01191	042	jp		pr-ro-ro-ro-ir-ro-r
Ronaldsway	204	52111	84038	05115	28532	12101	82820	83363		204	81818	63616	01314	853//	13726	83706	87710	88640	204	05161	039	ro-r		ro-ro-ro-r-r
Mull of Galloway	131	51818	84018	04116	22571	12802	82825	84360		131	81831	60636	99613	4741/	13727	84715	88460		131	02162				
Eskdalemuir	162	72211	84028	03215	785//	08102	84825	87650		162	72011	65802	02513	793//	11808	83709	83920	86642	162	02181	052	pr		pr-ro-ro-r-d-r-d-ro-ro
Prestwick	135	22514	84010	03216	28441	10303	81814			135	81808	65608	00514	4842/	12715	81814	83645	88460	135	04182	081	+		pr-ro-ro-r-r-r
Abbotsinch	140	52414	81258	02118	58440	09400	81815	84822		140	71912	81028	00215	5847/	09814	81815	84640	86360	140	94191	055	pr-ro		ir-ro-ro-ro
Leuchars	171	62515	86021	00618	685/1	09302	84828	83650		171	12511	82021	00318	18601	08805	81835			171	00201	119	jp		+
Dyce	091	63014	86036	99217	686//	09204	83830	86645		091	72606	70808	99915	795//	11103	81920	86650		091	03191	068	pr-ro		pr-pr-ro
Lerwick	005	80811	60056	99514	3637/	13809	83708	88360		005	80912	30106	98314	862//	13804	86704	88710		005	92151	000	ir-ro		ir-of
Wick	075	83014	65636	98212	6532/	11000	82707	83622	85640	075	33207	89016	98516	28532	12301	82820			075	02171	062	rr-ir		+
Sule Skerry	010	81805	66816	98811	854//	11710	84710	88620		010	72305	74016	98213	734//	12703	84915	87620		010	01131				
Cape Wrath	049	82303	74616	98912	7742/	12705	87710	88460		049	42305	84016	98513	48500	12603	82820	84625		049	01141	030	ro-ro-ro		+
Stornoway	026	72304	60258	99313	783//	12805	82708	84816	85645	026	61807	65258	98813	694//	11704	85914	83818		026	08151	028	pr		pr-ro
Benbecula	022	22511	87011	00315	12530	11400	81820			022	22506	85021	99514	28531	10706	81823			022	00161	119	+		+
Tiree	100	72315	84258	01215	784//	11000	81816	86650		100	71206	87011	99114	6847/	11713	81818	83822	87460	100	97171	051	pr-ro		pr-ro
Aldergrove	917	62408	86031	03317	4853/	08708	82825	83645	85360	917	71709	75028	99114	4537/	12624	81708	83622	87458	917	09172	047	pr-ro-ro		ro-r-d-ro-r-r-ro
Malin	980	62109	89031	01417	685//	10810	83820	85645		980	81310	82608	97514	6547/	12721	82716	84640	88459	980	0118	043			
Belmullet	976	81411	59608	99014	6647/	12726	84716	86638	88459	976	62611	77218	97415	634//	12504	81717	84640	81920	976	9517	020			
Birr	965	82009	60618	02514	5642/	13626	85716	88458		965	72503	75616	99214	754//	13718	83716	87635		965	0415	000			
Dublin	969	82007	82616	04315	7557/	12813	85620	87645	88460	969	80000	70616	99415	864//	13723	84712	85719	85630	969	0216	017			
Shannon	962	82009	80606	02416	8647/	14719	83711	84717	87460	962	82415	70806	99814	6247/	13509	83712	86825		962	0716	003			
Roches Point	952	82020	50616	05014	6522/	13614	82705	8																

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	NhChChCh	Dsvsapp	8NsChshs	8NsChshs	OTsTsTdTd	ITwTwTwTw	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	NhChChCh	Dsvsapp	8NsChshs	8NsChshs	OTsTsTdTd	ITwTwTwTw	3PwPwHwHw	dwdwPwHwHw
A															A														
B															B														
C															C														
D															D														
E															E														
I	99589	70192	09124	60511	98022	00712	58472	00214	81816	84635	0//10	11271	30501	32803	I	99588	70192	09184	40208	98031	03712	18532	00215	81820	83359	0//09	11293	30502	32903
J	99526	70197	09124	72730	97038	99613	784//	00328	85818	85635	0//10	11447	30706	26908	J	99525	70201	09184	62928	98038	05814	684//	61237	83818	84630	0//10	11452	30605	26908
K	99450	70156	09124	72524	97012	17418	753//	00106	83708	87620	0//18	11736	30606	////	K	99449	70155	09184	62720	97012	18018	55501	00004	85620	83070	0//16	11760	30606	////
M	99656	10018	09124	70716	98802	09011	69441	00609	82915	83630	0//09	11255	30403	08704	M	99655	10017	09184	70517	98258	08212	79400	00804	84915	////	0//10	11252	30403	07704

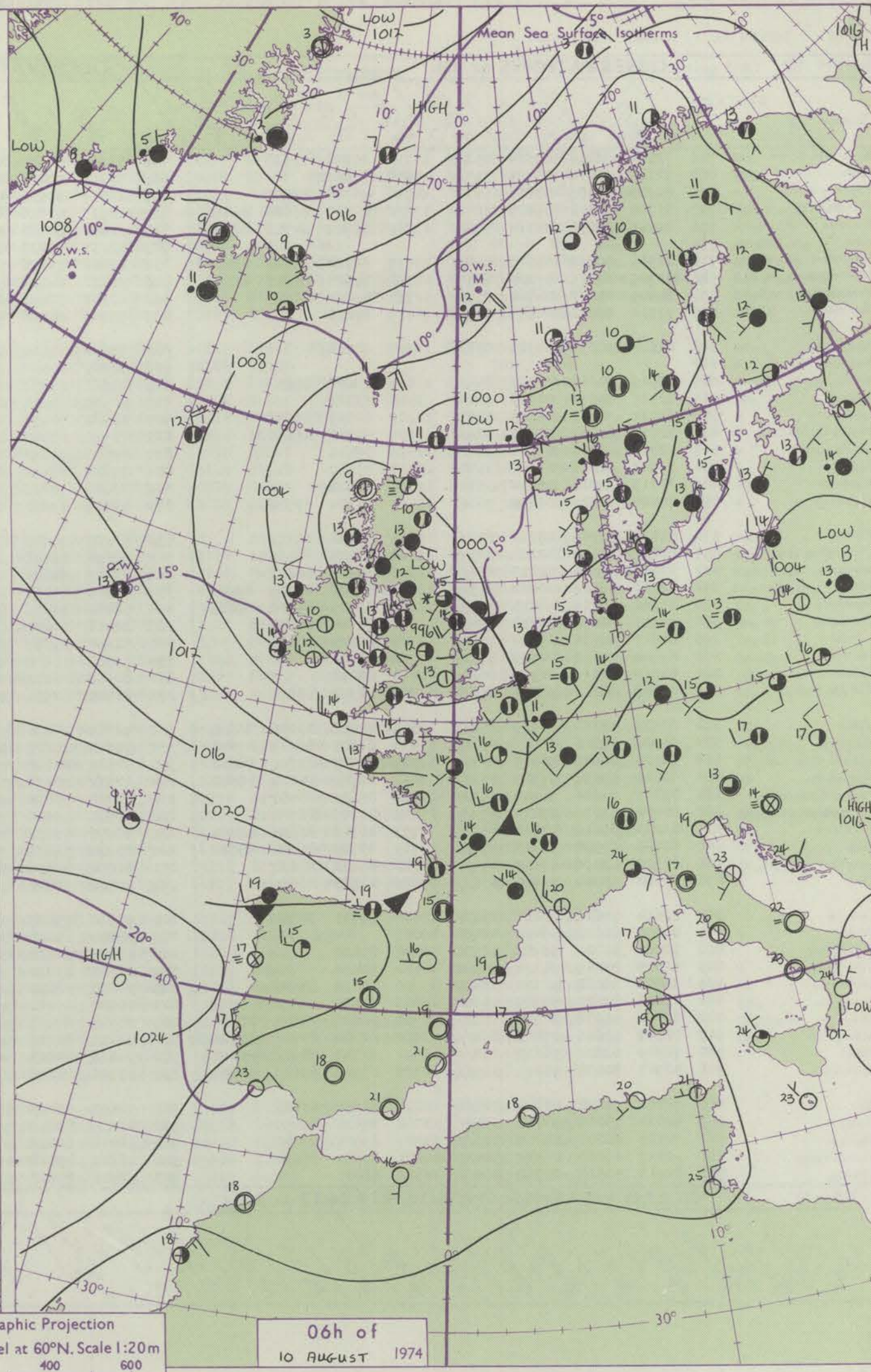
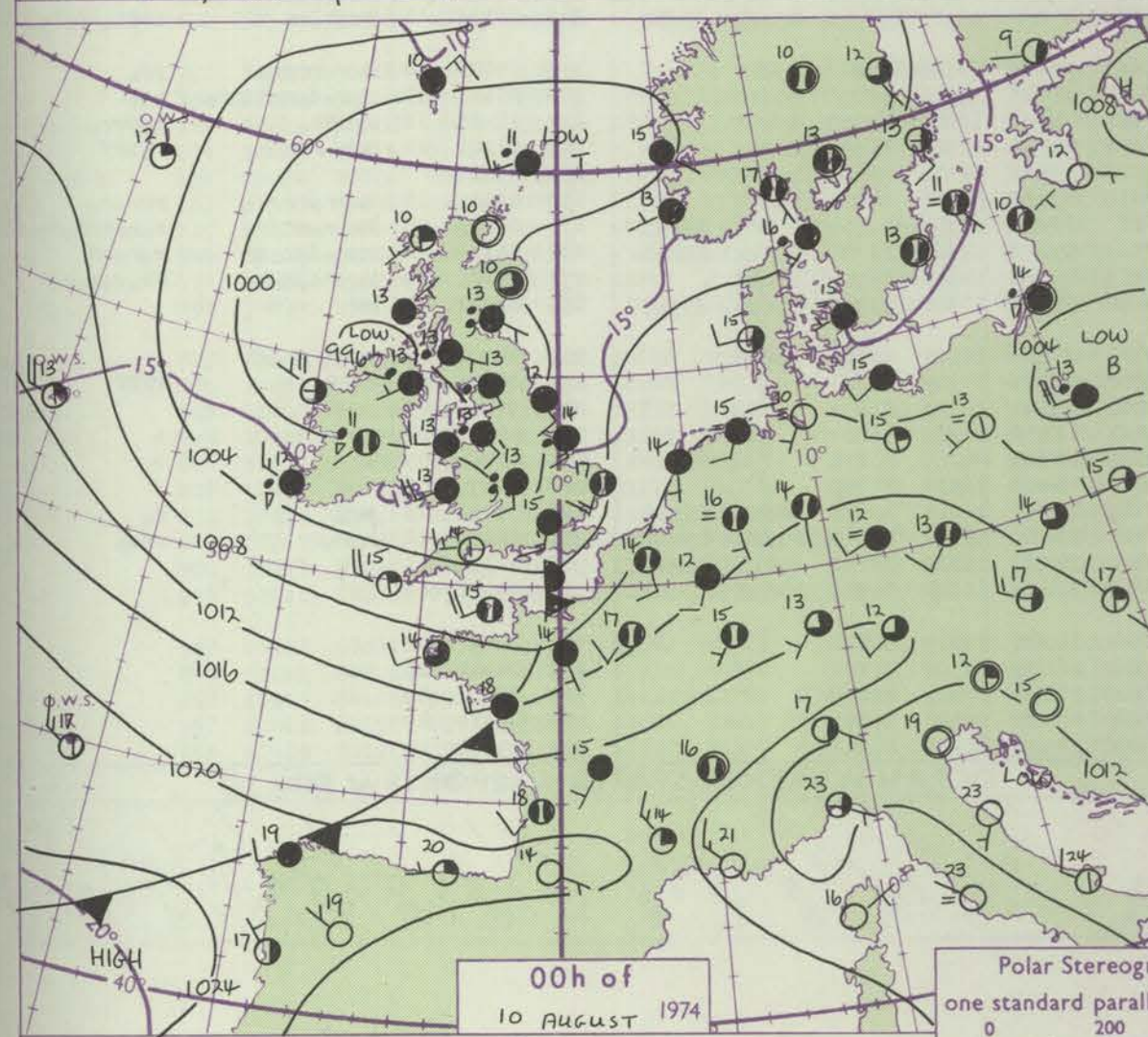
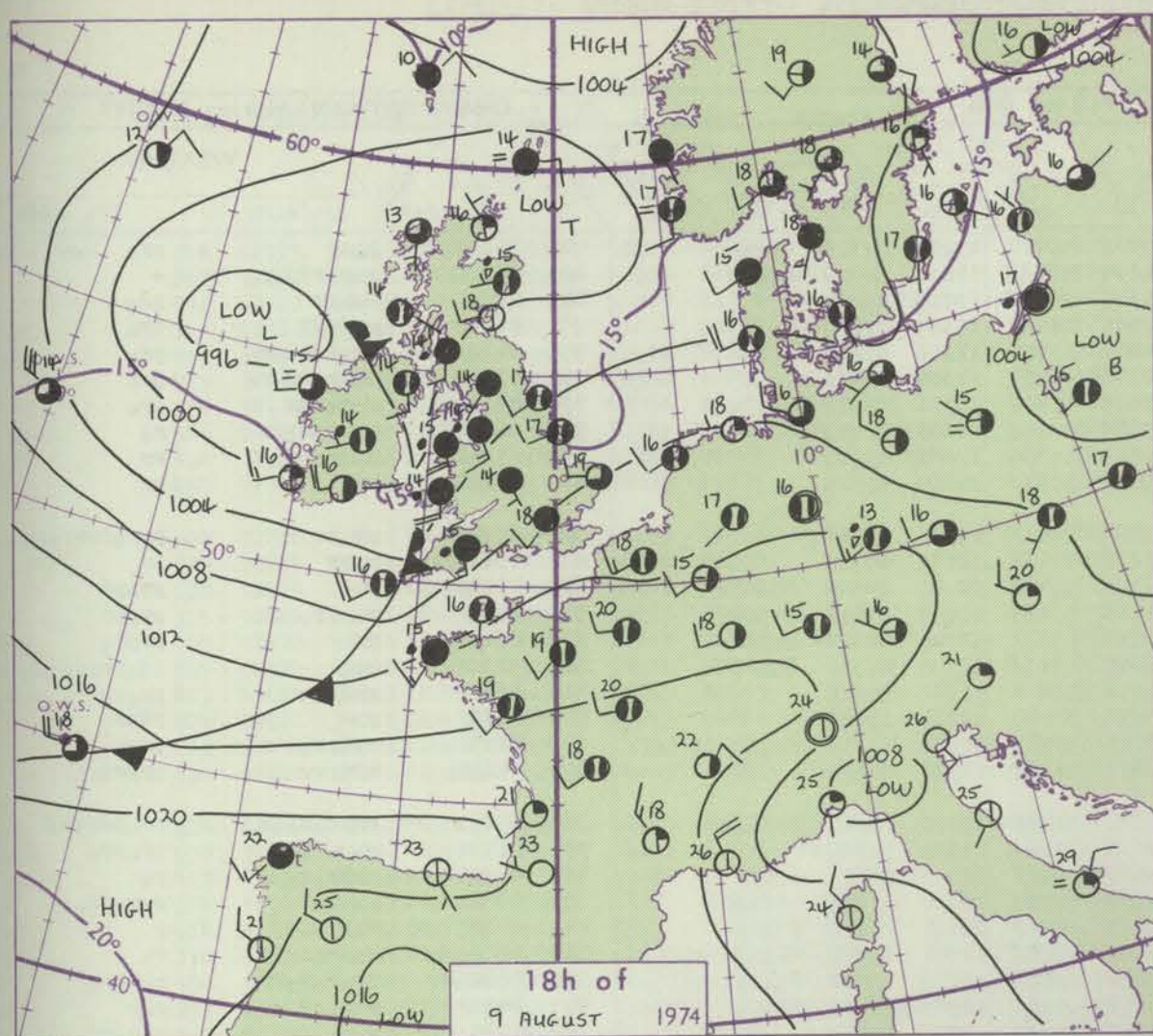
All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

## GENERAL SYNOPTIC DEVELOPMENT

A depression moved steadily east without deepening from just north of O.W.S. 'J' to northern England. An associated frontal trough swung quickly eastwards over Wales and England during the evening and night whilst a rather slack pressure gradient persisted over Scotland. During the next 24 hours the depression over

northern England is expected to continue moving east across the North Sea followed by a ridge of high pressure moving east into the British Isles from the west. However further frontal troughs are likely to be approaching western districts by the end of the 24 hours.

Issued at midday SATURDAY 10

August 1974



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

Code FM II.D		OBSERVATIONS at 00h. 10 AUGUST 1974										OBSERVATIONS at 06h. 10 AUGUST 1974										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwWW	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	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	72114	66216	02314	752//	13732	85704	87628			746	52310	80031	03512	58400	11207	81818	85650		746	04111	09	roRr		pro						
Hurn	862	72111	65216	03115	754//	15634	87614				862	72315	70031	04614	784//	11207	81710	86638		862	04121	10	roRorRdoRo		+						
Thorney Island	871	81917	56586	03815	6732/	14736	86708	88550			871	22517	80036	04315	28400	12213	81818			871	06131	11	Rdodr		pro						
Manston	797	81710	75602	05815	6842/	13732	81815	86628	88460		797	12513	82016	02414	18430	13305	81810			797	06131	12	roRdrR		iro						
Gatwick	776	81915	38656	04114	5732/	13840	81709	84711	88545		776	12514	80026	04012	15700	11216	81650			776	04121	11	rrorRdrdoRo		pro						
Kew	775										775	12212	75036	02313	18402	10308	81812			775	03131	11	irorrRroRo		pro						
Heathrow	772	81915	70216	03515	854//	13737	82712	84614	88657		772	12411	75026	02813	15502	11311	81622			772	03131	11	roRorRr		pro						
Honington	586	81709	64616	03814	6557/	12732	82624	85656	88358		586	32411	64016	99813	38400	12608	81711			586	06131	11	ro-roRoR		ro						
Wattisham	590	81509	65602	04514	855//	12731	83624	88656			590	12312	62016	00613	17300	12506	81707			590	09131	12	irorrRr		rr						
Gorleston	497	71914	66012	04917	755//	14729	87625				497	72308	64026	99515	755//	14620	87625			497	04150	12	rr		rr						
Aberporth	502	82620	58038	00313	862//	13308	88704				502	73012	65618	00811	774//	09505	87710			502	07101	07	proPr		prroRrrrroro						
Ross-on-Wye	627										627	72105	60621	01212	774//	12105	87715			627	03111	09	roRr		ir						
Filton	628	82519	60216	01415	854//	13619	86611	88630			628	72510	60801	02112	79432	10003	84914	86818		628	05121	11	roR		proPr						
Rhoose	715	32718	65216	01315	32400	12508	83812				715	62524	58258	01313	5943/3	10807	83812	84915		715	05121	11	rodoro		proPr						
Chivenor	707	62722	70016	03615	68430	11207	84317	85630			707	62522	70258	03514	5853/	12500	84820	85360		707	06131	11	ir		prpro						
Mount Batten	827	62716	65028	05115	684//	12308	82816	86635			827	72519	62201	05515	774//	12500	86710	85627		827	92141	12	pro		idoprpro						
St. Mawgan	817	22820	81016	05614	28400	11316	81816				817	52622	70258	05714	53400	11500	85918			817	96131	11	pro		proPr						
Scilly	804	32822	81016	07215	35400	10217	83617				804	32824	62258	07614	32400	12204	83818			804	01131	13	pr		pRpr						
Culdrose	809	22813	80026	06414	25500	11220	82828				809	32817	70018	06514	33400	12302	81716	81918	83625	809	91131	11	iroPro		pro						
Guernsey	894	72520	70029	06815	762//	15502	83704	87708			894	52517	69031	08614	58400	12305	84815			894	05131	11	tlirrr		prprpro						
Elmdon	534	81811	59586	99713	873//	13638	83708	88711			534	52210	75018	00212	18483	10112	81812	85068		534	05111	09	rodoroRdr		proPrroRo						
Cardington	559	81812	62606	02214	3737/	13740	83708	88359			559	22614	66016	00813	25600	11308	82645			559	02131	11	roRorr		iroPro						
Wittering	462	81410	60616	02013	854//	12836	84618	88632			462	72413	62606	99413	754//	12303	83711	87626		462	04131	12	rrRroRo		ro						
Watnall	354	81409	56616	00412	853//	12841	82706	85709	88616		354	52410	65256	99112	58400	10310	81815	85640		354	06121	10	roRorR		roRoPro						
Shawbury	414	81903	70216	98613	853//	11734	83709	85616	88625		414	52402	72016	99810	48502	09210	81820	83650		414	04101	05	Rrrdoro		r						
Finningley	360	81511	40636	00513	3742/	13736	83710	88545			360	72411	68026	97213	784//	12304	83818	84628	87650	360	06121	12	rodoroRro		ro						
Kilnsea	396	81617	66616	03014	7557/	12724	87625	88360			396	72118	65216	97014	5547/	13616	83710	85625	87360	396	06120		iroRoroRr		rrroRo						
Leeming	257	81509	35616	00513	872//	13726	88704				257	72502	50216	96813	6533/	12507	83706	85650	87362	257	04121	12	roRorR		ror						
Tynemouth	262	81810	66616	00913	8062/	11818	88530				262	80918	56636	96912	8052/	12717	88525			262	17122	11	roRo		roRorr						
Carlisle	222	81508	58616	98513	854//	12725	82711	88640			222	81405	62636	96912	854//	11501	81711	83622	88640	222	10111	11	rrororr		rrRroRroRo						
Valley	302	82713	62216	98313	852//	12509	82705	83616	88645		302	72715	75038	99613	784//	09306	86816	83645		302	05121	10	roRorrpro		pro						
Ringway	334	81306	59516	99012	7532/	11834	81709	86712	87618		334	72510	60026	98512	7543/	10312	81710	87640		334	05121	11	roRodoRdoRdoRo		ror						
Squires Gate	318	81410	40656	98613	853//	12728	82707	83711	88630		318	72519	65256	97914	783//	12209	84709	86816		318	12121	12	rrRRro		roPrro						
Ronaldsway	204	82510	57636	97313	852//	12612	82704	84711	88650		204	72512	70626	97613	773//	11305	84708	87711		204	11121	11	Rdr-rrroRo		roirR						
Mull of Galloway	131	83005	64606	96913	5552/	12718	85625	88460			131	82716	58656	96512	874//	12303	88715			131	23112										
Eskdalemuir	162	80000	57638	99011	872//	11716	86705	88708			162	80000	58636	97611	872//	11501	84704	88710		162	09111	11	drrrorr		rrroRo						
Prestwick	135	81203	69616	97313	854//	12713	81712	86628	88656		135	80407	57636	97112	6542/	12307	81715	83624	85650	135	09121	08	RroRorr		roRorrroRoRo						
Abbotsinch	140	81005	65586	97413	854//	13715	83710	85714	88620		140	80504	56616	97313	852//	12306	82704	86715	88640	140	05132	12	roRodoRdr		roRorr						
Leuchars	171	81305	62596	99113	855//	12710	86622	88650			171	81007	50616	98113	852//	12500	86705	88622		171	05121	09	rodoroRoR		RodoRoro						
Dyce	091	60000	65048	99610	656//	09806	81635	86645			091	70302	62042	99210	65332	10301	81706	83635	85359	091	00081	03	++		+						
Lerwick	005	82614	50616	98611	870//	11304	83701	88704			005	72510	75026	00011	782//	10212	82705	86818		005	04101	10	iffFrRoRR		+						
Wick	075	00000	80110	99410	00900	09002					075	32703	15404	00007	36000	07305	83701			075	00041	01	ffff		FFFF						
Sule Skerry	010	10000	81020	98911	12500	10204	81820				010	10000	82010	00212	12500	11201	81820			010	97111	07									
Cape Wrath	049	22309	81011	98311	25500	11502	82620				049	12302	85010	99711	12500	10209	81820			049	00101	08	+		+						
Stornoway	026	32403	80018	98710	38400	10701	81818	83640			026	10000	82020	99609	18401	09209	81818			026	00061	03	+		+						
Benbecula	022	13605	87020	98509	15600	08807	81635				022	20000	87110	99809	18402	09312	81710			022	00071	50	+		+						
Tiree	100	80406	85038	97713	7552/	12707	82626	87643	88460		100	73513	87016	99313	4557/	11215	81626	84650	86360	100	97121	10	pro		ro						
Aldergrove	917	82307	59616	97413	852//	13707	82704	83709	88632		917	72710	60216	98413	7842/	12312	83715	87636	87457	917	08122	12	roRor		rrdo						
Malin	980	72409	62816	96613	734//	12501	83712	85918	85645		980	73616	80028	99213	784//	12322	83712	85818	86650	980	02131	11									
Belmullet	976	52907	80038	98611	535//	10308	83920	83646	82920		976	63310	80026	03013	664//	11229	84716	84638		976	97111	09									
Birr	965	72301	70808	00011	785//	10104	85820	87635			965	12603	80018	02210	18500	09319	81821			965	01091	08									
Dublin	969	42610	75216	98712	3557/	11000	81625	83650			969	22611	80011	99911	26300	10308	81709			969	04101	10									
Shannon	962	72415	60801	00212	735//	11001	83925	87640			962	12812	82018	03712	18500	10225	81825			962	04111	09									
Roches Point	952	52317	65258	01912	584//	10001	81817	85635			952	12913	75018	04712	18400	10320	81817			952	97111	09									
Valentia	953	82913																													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41170

Date of Issue SUNDAY 11 AUGUST 1974

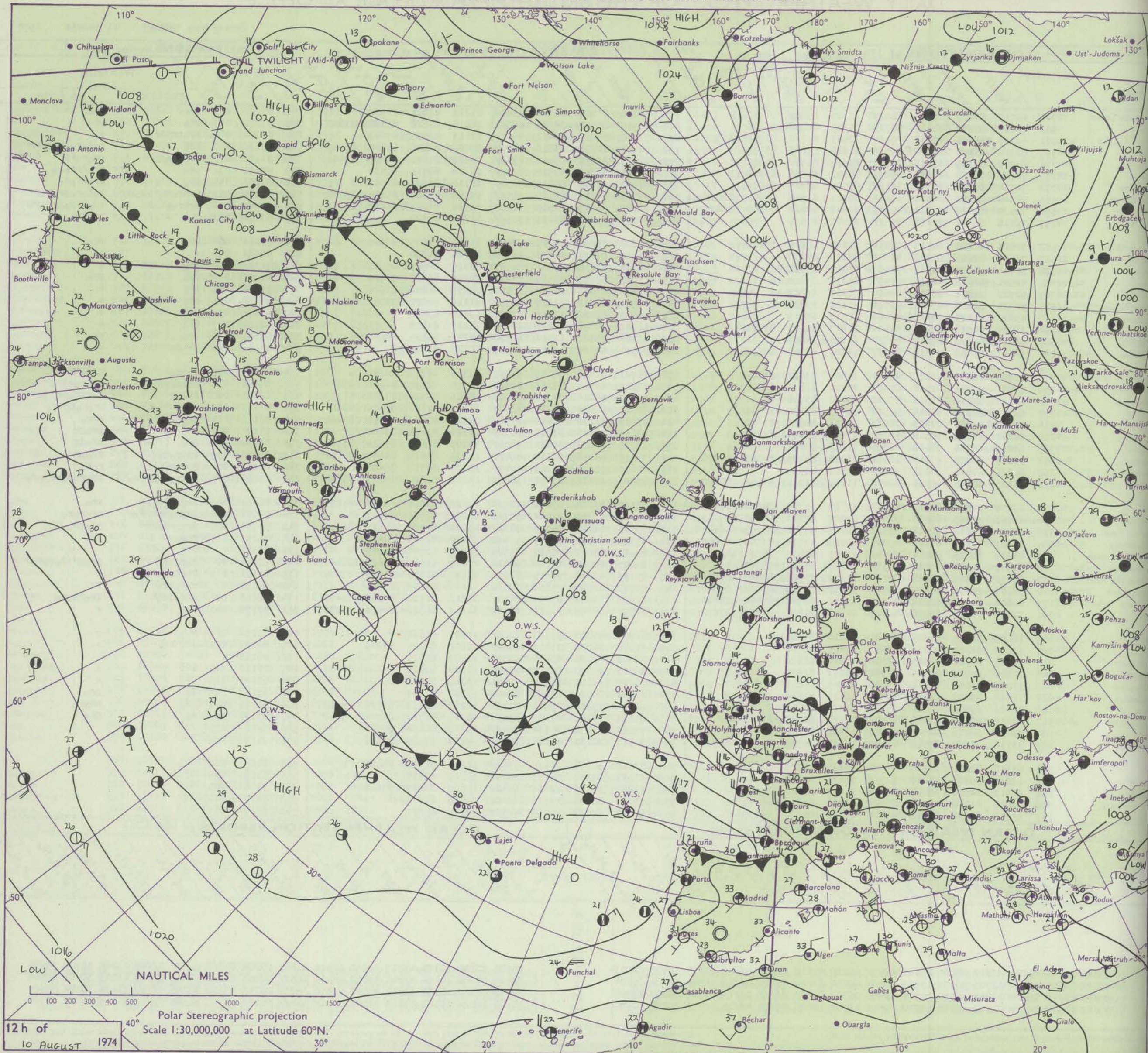
OBSERVATIONS at 12h. 10 AUGUST 1974										OBSERVATIONS at 18h. 10 AUGUST 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>h</sub> E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	62715	80258	03815	68502	12106	85820			746	52816	81018	06716	58400	11213	82818	84650		746	03181	057	proR	pro		
Hurn	862	72616	83258	04818	785//	09305	84828	85632		862	72917	80258	08217	685/1	10218	83826	83640		862	97201	072	pro	pro		
Thorney Island	871	62523	68168	03718	69400	12503	81712	81922	83827	871	72712	83029	06417	786//	11113	82835	87645		871	01201	086	proprtlr	+		
Manston	797	52312	75298	02314	39563	11610	81820	83935		797	72714	80259	03816	4857/	09308	82828	83640	85459	797	07191	069	TLR	tolofo=prroff		
Gatwick	776	62718	80259	03116	29573	12504	81920	85070		776	72813	82258	05416	3867/	10213	81830	83650	87465	776	01181	073	protlopr	proRorR		
Kew	775	72915	70808	01917	796//	08503	84835	83938		775	82505	56658	04914	854//	12218	86716	88636		775	04191	071	pro	proRrofo		
Heathrow	772	72714	80258	02317	795//	09506	82925	85832		772	82506	50658	04815	3852/	12114	83625	88557		772	05201	065	pro	proRrofo		
Honington	586	72614	80258	00814	69403	10301	81918	85645	86075	586	72713	80259	02115	6853/	09309	82828	85650	85360	586	02181	053	prprotofo	tolofoRrofo		
Wattisham	590	72520	80028	01016	48503	10802	82822	83640	86075	590	72720	75259	02515	6853/	09306	82826	85650	85359	590	06181	046	prprotoR	tlorprodrdofo		
Gorleston	497	72418	62022	00117	755//	12400	87625			497	72708	64219	01017	735//	11204	87925			497	03171	052	rr	rrtlR		
Aberporth	502	72816	63806	04513	784//	11114	86818	87640		502	72610	85038	08915	784//	11121	81815	87640		502	93161	042	pro	pro		
Ross-on-Wye	627	72814	82026	02816	62602	08210	86830			627	52915	81021	06516	38642	10224	81830			627	00181	043	+	+		
Filton	628	52715	82018	04217	54533	09313	85825			628	72812	82018	07516	785//	11319	82825	85645		628	91181	090	pro	+		
Rhoose	715	52821	82028	04316	58501	09213	85820			715	53015	68258	08515	33431	12226	81815	81920		715	01171	079	pro	pro		
Chivenor	707	62722	82258	06817	62400	11217	86819			707	42820	81011	10317	38401	13219	81816	83625		707	97181	087	pro	+		
Mount Batten	827	52921	82028	07617	52500	10312	85823			827	62916	80012	11217	68530	11116	84820	84359		827	97180	086	pro	+		
St. Mawgan	817	43022	84028	08616	42400	10217	84819			817	52819	80021	12116	48401	13218	83811			817	97171	090	pro	+		
Scilly	804	33021	74018	10616	38441	11217	81815	83620		804	12919	74018	14416	12431	13115	81818			804	92190	107	pro	+		
Culdrose	809	63014	68028	09217	685//	15315	86825			809	63018	75022	12616	68500	12215	84825	84635		809	97181	118	pro	pro		
Guernsey	894	72621	65158	09816	783//	14207	82708	86813		894	12721	80021	12715	11400	13216	81815			894	93181	100	proPR	+		
Elmdon	534	62914	82256	01215	58503	10305	83822	83640		534	82921	62618	04113	854//	12313	85713	88622		534	02181	046	roPro	rofo		
Cardington	559	72508	50258	01712	694/3	12301	81815	83920		559	82515	62618	03313	885//	12110	82820	86630	88640	559	04181	038	proprpR	proRoriro		
Wittering	462	62613	82256	00316	59460	10400	83918			462	72914	64218	01714	6847/	12206	84710	83640	87359	462	02191	060	proPR	roprropr		
Watnall	354	62513	75032	00016	58572	09303	83820	83635		354	82810	60018	03214	6862/	12322	81830	85656	88460	354	01171	039	pro	proRor-ro		
Shawbury	414	72812	75802	01315	785//	08311	84823	87650		414	73118	81218	05814	1157/	09230	81827	86359	87465	414	02171	035	proR-rR	rrro		
Finningley	360	52518	72028	98518	58600	11205	83830	84650		360	83113	70258	01815	885//	12325	83826	88640		360	95191	027	pro	proPR		
Kilnsea	396	62616	65258	98416	52571	11212	85825	86360		396	72719	66038	99415	5857/	13205	82825	85630	87360	396	01190	051	pro	irair		
Leeming	257	73013	82038	97917	32532	11208	83825	84362	85070	257	73515	65258	02614	4842/	11228	83818	84645	87460	257	02181	039	prirodo	proPR		
Tynemouth	262	80225	61616	97213	8052/	12313	88525			262	83420	58616	02213	4747/	12227	84712	88458		262	18132	000	rrrofo	rofo		
Carlisle	222	80307	80608	98815	4847/	11213	81712	83650	88462	222	83006	60618	03614	6847/	13221	81818	83625	85648	222	03161	005	proRoroproPro	proRororrrrofo		
Valley	302	82819	70618	02614	854//	11318	85710	84620	88645	302	73120	83026	07416	785//	09222	81820	83633	87645	302	01181	042	proirrofo	pro		
Ringway	334	82720	57808	99814	884//	12207	82710	87815	88359	334	83114	61618	04014	873//	13238	82708	88711		334	09151	018	prproprRroR	rrrofofo		
Squires Gate	318	82623	59618	98714	6337/	12202	81706	85709	82914	318	73118	62618	04714	783//	13228	81708	84628	86650	318	04151	003	proprroR	proRro		
Ronaldsway	204	73119	70616	01114	4737/	12226	81706	83708	87458	204	63314	84158	06315	42442	10224	81716	84828		204	01171	027	rofoPR	JP		
Mull of Galloway	131	83024	78026	00514	2656/	12225	82825	88360		131	53021	83012	05515	29503	10219	82925	85075		131	92151					
Eskdalemuir	162	83507	70806	99814	6857/	11316	85821	88363		162	83007	60618	04213	7842/	12219	81710	84630	88460	162	03151	000	rofoPro	proprirororor		
Prestwick	135	83212	58806	00614	7831/	13220	82708	83815	86656	135	73106	86028	04815	58502	10120	81825	85656	87075	135	06161	015	iroproPRpro	+		
Abbotsinch	140	83107	70026	00515	7831/	13218	81709	83818	87656	140	72913	82028	03816	785/2	11117	81820	87635		140	94171	007	rofoPro	pro		
Leuchars	171	80806	65026	00215	26377	12212	82708	85462	88270	171	82706	63616	03215	1647/	13212	81710	87360	88462	171	02161	006	rofoiro	irorfofo		
Dyce	091	70804	75022	00316	42438	11206	81815	84820	87270	091	72802	82028	03115	18572	11213	81820	84463	86070	091	97170	003	pro	+		
Lerwick	005	12609	81021	01515	12401	10210	81818			005	22709	75020	03313	12402	11207	81818			005	00150	121	+	+		
Wick	075	30809	84154	01215	28532	12207	81820			075	71062	84021	03413	785//	12208	81825	87645		075	00161	062	+	+		
Sule Skerry	010	10000	82020	02015	12500	12210	81820			010	20000	82030	03914	18501	11209	81825			010	00160					
Cape Wrath	049	10000	85020	01514	12501	13211	81825			049	20000	85010	03414	22500	11208	82825			049	00151	148	+	+		
Stornoway	026	51507	83031	01014	52400	12205	85819			026	22009	82011	02816	28400	13208	81818			026	00171	118	+	+		
Benbecula	022	12411	89020	01716	12400	11211	81818			022	22412	84020	03515	28400	11207	81817			022	97161	126	JP	pro		
Tiree	100	22916	89031	02615	18402	11217	81818			100	72716	75258	05414	734//	12214	82918	83825	85640	100	01171	088	pro	PRpro		
Aldergrove	917	63219	86036	03216	48532	09227	84822	83070		917	63116	70801	07315	634//	10219	81711	83916	85640	917	97191	069	ro	pro		
Malin	980	33018	84011	04015	38401	11218	83818			980	73017	82038	07314	784//	10317	84818	85640		980	9716	075				
Belmullet	976	53116	82258	07716	43432	12222	81719	83921	82921	976	72917	80032	11114	785//	09216	83820	87640		976	9117	108				
Birr	965	43312	83011	06317	42500	09122	84823			965	53310	80258	10415	535//	11219	81920	84822		965	9418	069				
Dublin	969	63215	80808	04017	625//	11226	86820			969	32913	89158	08217	38500	07218	82825			969	0119	088				
Shannon	962	62913	84028	08417	685/2	11223	84824	83640		962	52818	86258	12416	58502	10220	82825	83645		962	9718	085				
Roches Point	952	62918	81258	08716	684//	11221	83817	85637		952	13024	82018	12716	18400	09226	81819			952	9419	111				
Valentia	953	62819	81018	10816	63500	12222	85920	84630		953	52812	82038	14516	52500	12215	85820			953	9217	103				

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																
O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</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>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</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>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		
A																A															
B																B															
C																C															
D																D															
E																E															
F																F															
G																G															
H																H															
I																I															
J																J															
K																K															
L																L															
M																M															
	99586	70191	10124	23317	98021	10212	12432	00110	81818	////	0//09	11274	30703	02003		99585	70191	10184	43217	98030	11412	41401	00204	84818	////	0//08	11285	30704	99/04		
	99524	70201	10124	62706	98031	15913	38564	00212	82820	85080	0//09	11446	30201	99/04		99525	70200	10184	82206	99032	15313	2852/	00809	81820	88462	0//09	11447	30101	27905		
	99450	70160	10124	12310	98020	23917	11540	00304	81826	////	0//15	11787	30000	29905		99452	70160	10184	62016	99021	21618	35730	00716	83650	83366	0//17	11834	30302	30905		
	99647	10024	10124	60315	98018	03312	22552	11501	82815	85358	0//11	11216	30201	04504		99648	10024	10184	80418	98028	04012	854//	00106	83717	88625	0//10	11235	30402	03704		

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



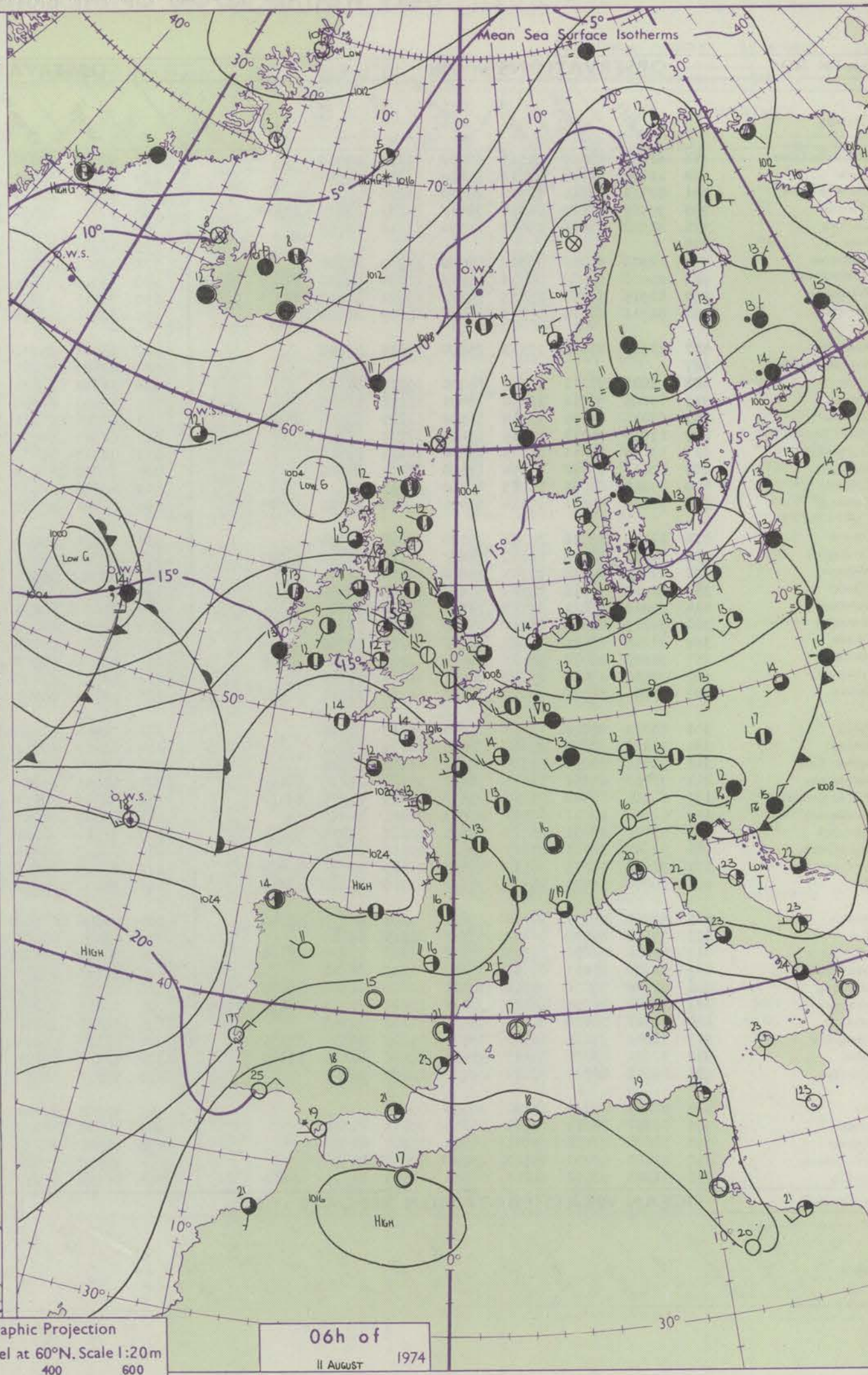
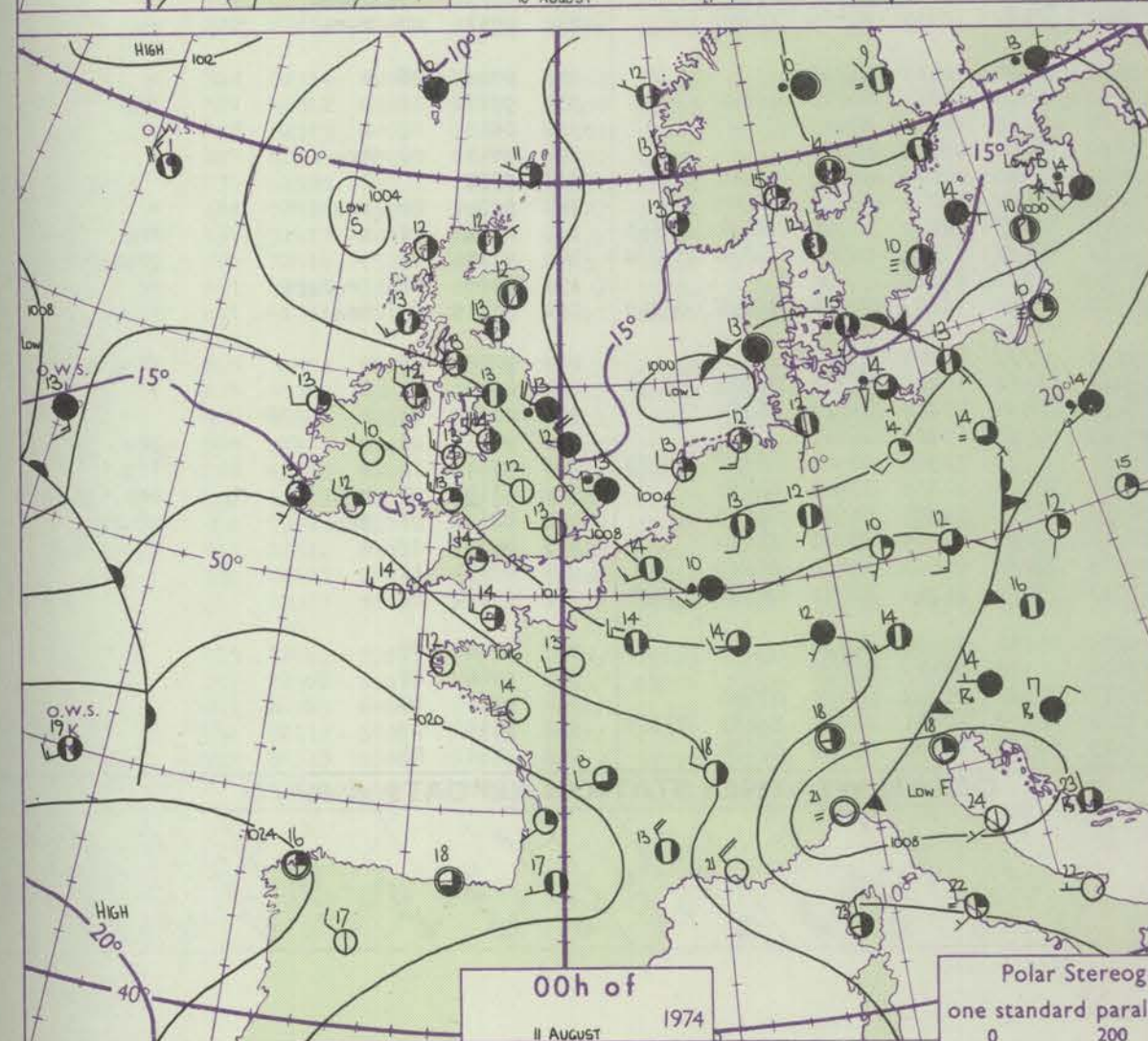
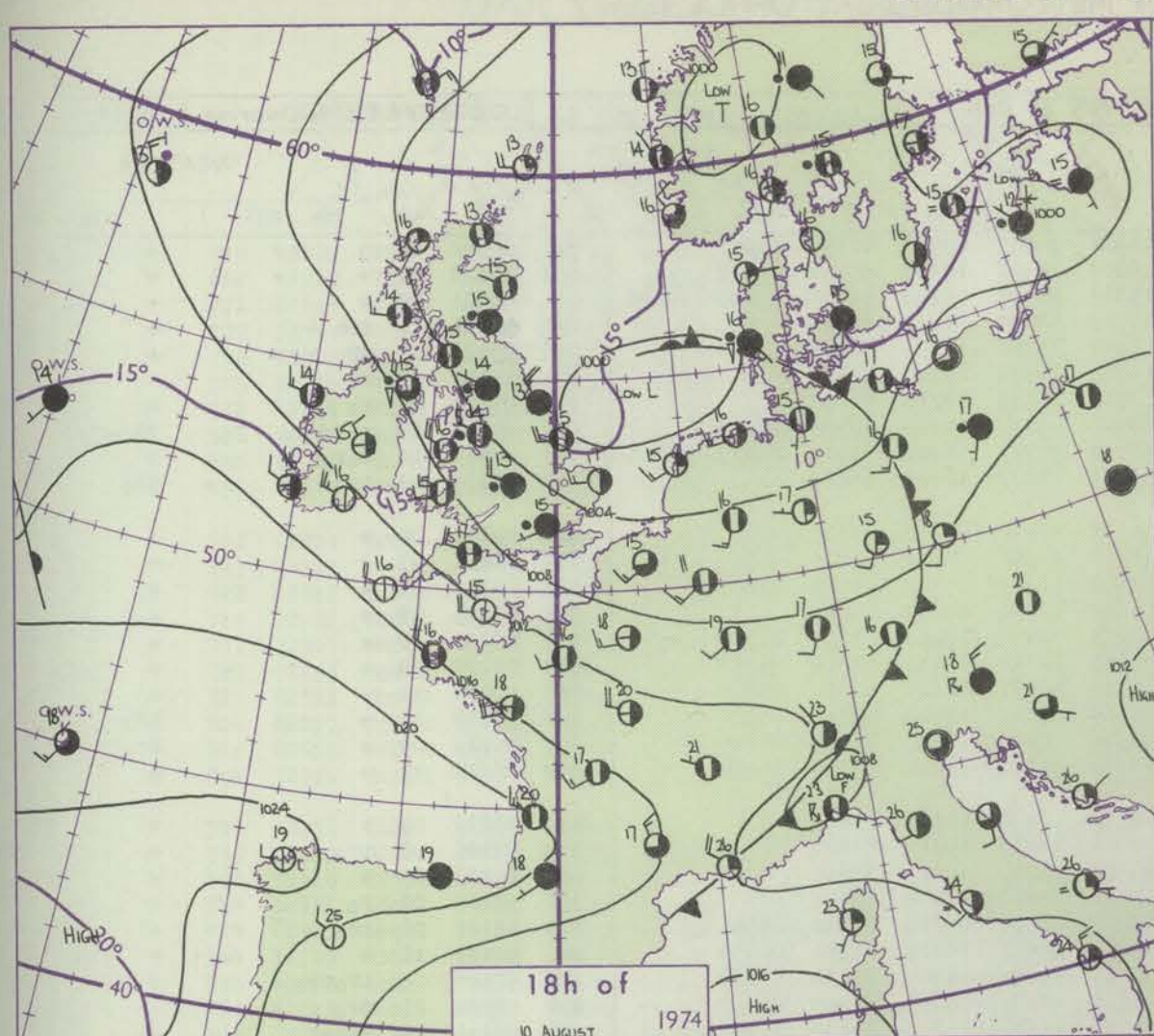
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



tion  
bols  
UD  
Cloud  
mount  
sktas)  
0  
1 less  
2  
3  
4  
5  
6  
7 or more  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100  
101  
102  
103  
104  
105  
106  
107  
108  
109  
110  
111  
112  
113  
114  
115  
116  
117  
118  
119  
120  
121  
122  
123  
124  
125  
126  
127  
128  
129  
130  
131  
132  
133  
134  
135  
136  
137  
138  
139  
140  
141  
142  
143  
144  
145  
146  
147  
148  
149  
150  
151  
152  
153  
154  
155  
156  
157  
158  
159  
160  
161  
162  
163  
164  
165  
166  
167  
168  
169  
170  
171  
172  
173  
174  
175  
176  
177  
178  
179  
180  
181  
182  
183  
184  
185  
186  
187  
188  
189  
190  
191  
192  
193  
194  
195  
196  
197  
198  
199  
200  
201  
202  
203  
204  
205  
206  
207  
208  
209  
210  
211  
212  
213  
214  
215  
216  
217  
218  
219  
220  
221  
222  
223  
224  
225  
226  
227  
228  
229  
230  
231  
232  
233  
234  
235  
236  
237  
238  
239  
240  
241  
242  
243  
244  
245  
246  
247  
248  
249  
250  
251  
252  
253  
254  
255  
256  
257  
258  
259  
260  
261  
262  
263  
264  
265  
266  
267  
268  
269  
270  
271  
272  
273  
274  
275  
276  
277  
278  
279  
280  
281  
282  
283  
284  
285  
286  
287  
288  
289  
290  
291  
292  
293  
294  
295  
296  
297  
298  
299  
300  
301  
302  
303  
304  
305  
306  
307  
308  
309  
310  
311  
312  
313  
314  
315  
316  
317  
318  
319  
320  
321  
322  
323  
324  
325  
326  
327  
328  
329  
330  
331  
332  
333  
334  
335  
336  
337  
338  
339  
340  
341  
342  
343  
344  
345  
346  
347  
348  
349  
350  
351  
352  
353  
354  
355  
356  
357  
358  
359  
360  
361  
362  
363  
364  
365  
366  
367  
368  
369  
370  
371  
372  
373  
374  
375  
376  
377  
378  
379  
380  
381  
382  
383  
384  
385  
386  
387  
388  
389  
390  
391  
392  
393  
394  
395  
396  
397  
398  
399  
400  
401  
402  
403  
404  
405  
406  
407  
408  
409  
410  
411  
412  
413  
414  
415  
416  
417  
418  
419  
420  
421  
422  
423  
424  
425  
426  
427  
428  
429  
430  
431  
432  
433  
434  
435  
436  
437  
438  
439  
440  
441  
442  
443  
444  
445  
446  
447  
448  
449  
450  
451  
452  
453  
454  
455  
456  
457  
458  
459  
460  
461  
462  
463  
464  
465  
466  
467  
468  
469  
470  
471  
472  
473  
474  
475  
476  
477  
478  
479  
480  
481  
482  
483  
484  
485  
486  
487  
488  
489  
490  
491  
492  
493  
494  
495  
496  
497  
498  
499  
500  
501  
502  
503  
504  
505  
506  
507  
508  
509  
510  
511  
512  
513  
514  
515  
516  
517  
518  
519  
520  
521  
522  
523  
524  
525  
526  
527  
528  
529  
530  
531  
532  
533  
534  
535  
536  
537  
538  
539  
540  
541  
542  
543  
544  
545  
546  
547  
548  
549  
550  
551  
552  
553  
554  
555  
556  
557  
558  
559  
560  
561  
562  
563  
564  
565  
566  
567  
568  
569  
570  
571  
572  
573  
574  
575  
576  
577  
578  
579  
580  
581  
582  
583  
584  
585  
586  
587  
588  
589  
590  
591  
592  
593  
594  
595  
596  
597  
598  
599  
600  
601  
602  
603  
604  
605  
606  
607  
608  
609  
610  
611  
612  
613  
614  
615  
616  
617  
618  
619  
620  
621  
622  
623  
624  
625  
626  
627  
628  
629  
630  
631  
632  
633  
634  
635  
636  
637  
638  
639  
640  
641  
642  
643  
644  
645  
646  
647  
648  
649  
650  
651  
652  
653  
654  
655  
656  
657  
658  
659  
660  
661  
662  
663  
664  
665  
666  
667  
668  
669  
670  
671  
672  
673  
674  
675  
676  
677  
678  
679  
680  
681  
682  
683  
684  
685  
686  
687  
688  
689  
690  
691  
692  
693  
694  
695  
696  
697  
698  
699  
700  
701  
702  
703  
704  
705  
706  
707  
708  
709  
710  
711  
712  
713  
714  
715  
716  
717  
718  
719  
720  
721  
722  
723  
724  
725  
726  
727  
728  
729  
730  
731  
732  
733  
734  
735  
736  
737  
738  
739  
740  
741  
742  
743  
744  
745  
746  
747  
748  
749  
750  
751  
752  
753  
754  
755  
756  
757  
758  
759  
760  
761  
762  
763  
764  
765  
766  
767  
768  
769  
770  
771  
772  
773  
774  
775  
776  
777  
778  
779  
780  
781  
782  
783  
784  
785  
786  
787  
788  
789  
790  
791  
792  
793  
794  
795  
796  
797  
798  
799  
800  
801  
802  
803  
804  
805  
806  
807  
808  
809  
810  
811  
812  
813  
814  
815  
816  
817  
818  
819  
820  
821  
822  
823  
824  
825  
826  
827  
828  
829  
830  
831  
832  
833  
834  
835  
836  
837  
838  
839  
840  
841  
842  
843  
844  
845  
846  
847  
848  
849  
850  
851  
852  
853  
854  
855  
856  
857  
858  
859  
860  
861  
862  
863  
864  
865  
866  
867  
868  
869  
870  
871  
872  
873  
874  
875  
876  
877  
878  
879  
880  
881  
882  
883  
884  
885  
886  
887  
888  
889  
890  
891  
892  
893  
894  
895  
896  
897  
898  
899  
900  
901  
902  
903  
904  
905  
906  
907  
908  
909  
910  
911  
912  
913  
914  
915  
916  
917  
918  
919  
920  
921  
922  
923  
924  
925  
926  
927  
928  
929  
930  
931  
932  
933  
934  
935  
936  
937  
938  
939  
940  
941  
942  
943  
944  
945  
946  
947  
948  
949  
950  
951  
952  
953  
954  
955  
956  
957  
958  
959  
960  
961  
962  
963  
964  
965  
966  
967  
968  
969  
970  
971  
972  
973  
974  
975  
976  
977  
978  
979  
980  
981  
982  
983  
984  
985  
986  
987  
988  
989  
990  
991  
992  
993  
994  
995  
996  
997  
998  
999  
1000



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has moved eastwards from Northern Ireland to southern Denmark. A weak ridge of high pressure has developed over western Britain but another depression has moved northeast across the Atlantic towards the British Isles. Pressure has remained high to north of Iceland and near the Azores. During

the next 24 hours the depression over Denmark will continue eastwards and fill slowly whilst the low to west of Ireland is expected to move northeast with further deepening. The associated frontal troughs will move steadily east across western Britain tonight.

Issued at midday SUNDAY 11 August 1974



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

OBSERVATIONS at 00h. 11 AUGUST 1974										OBSERVATIONS at 06h. 11 AUGUST 1974										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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	62711	68031	11013	60930	11115	86359			746	42809	80031	14211	10931	09217	81359	84075		746	00091	06	+	+		
Hurn	862	12708	80038	12113	15600	11214	81645			862	52809	80031	15013	20952	10317	82360	84070		862	00120	09	+	+		
Thorney Island	871	02712	70011	10914	00900	12218				871	62908	81031	14212	58501	11218	81825	83645	86078	871	00121	09	+	+		
Manston	797	72917	82026	06714	784//	10221	83818	87630		797	32915	82031	10713	38400	10221	82815			797	97131	11	ir	+		
Gatwick	776	22912	63016	09613	25700	11118	82656			776	12707	75020	13312	15701	10219	81656			776	00101	08	+	+		
Kew	775									775	12607	78020	12712	10831	10220	81357			775	97111	07	ro	+		
Heathrow	772	12709	68016	09313	15700	11219	81650			772	12809	75020	12811	15631	10218	81630			772	97101	07	ro	+		
Honington	586	83016	58588	05813	854//	11225	82616	84623	88647	586	72915	62026	09912	753//	10220	82708	87619		586	94121	11	ro-ro-ro	ido-ro		
Wattisham	590	82915	58586	05813	853//	12222	82707	83711	88617	590	72914	60036	10112	753//	10220	82709	86619	86650	590	95111	11	do-ro	+		
Gorleston	497	82711	64616	03013	864//	13209	88715			497	62816	62016	08313	655//	12323	86625			497	05131	12	ir	ir		
Aberporth	502	23115	85028	12513	25700	10216	82650			502	32912	85030	15212	31440	09213	83815			502	00121	09	+	+		
Ross-on-Wye	627									627	22507	77020	13411	28501	08212	81825			627	00111	07	+	+		
Filton	628	12807	81011	11514	15700	10217	81650			628	32808	80030	14512	12402	09215	81818	83075		628	00111	07	+	+		
Rhoose	715	13006	70011	12112	18401	10118	81815			715	43003	66020	15010	18431	09215	81814			715	00101	07	+	+		
Chivenor	707	63014	81031	13615	31530	11215	83820	84359		707	62906	81031	16213	31430	10212	83818	84360		707	00131	10	+	+		
Mount Batten	827	13010	74011	14415	15600	12212	81645			827	62906	80021	16812	12451	11211	81818	85368		827	00120	09	+	+		
St. Mawgan	817	13018	75011	15215	15600	12215	81645			817	72909	75031	17214	58431	11208	83814	84650		817	00131	11	+	+		
Scilly	804	13013	74020	17414	12500	12212	81820			804	72808	81031	18314	6846/	12400	82815	86620		804	91131	11	+	ir		
Culdrose	809	03012	62028	15913	00900	12210				809	62906	76038	17514	68400	12207	82818	85645		809	97121	09	+	pro		
Guernsey	894	52815	75031	15314	56400	13110	83710	85715		894	62914	80031	17314	21430	12213	82816	86360		894	00131	12	+	+		
Elmdon	534	12909	81016	09312	15730	09222	81656			534	12911	75011	12612	18400	10215	81813			534	00111	09	+	+		
Cardington	559	72912	75038	08313	756//	10125	81640	87657		559	22706	73011	12011	18530	10219	81820			559	97101	08	pro	+		
Wittering	462	52816	80018	07313	55600	10226	85645			462	32715	75021	10912	35740	10219	83650			462	00101	09	+	+		
Watnall	354	62910	75016	08313	656//	09223	86635			354	22706	62021	11412	25440	10216	81716			354	97111	08	ro	+		
Shawbury	414	33010	81011	09713	35600	09218	83645			414	52810	80028	12812	58500	09215	81820	85645		414	97111	08	pro	+		
Finningley	360	82813	80028	06614	856//	11220	82634	88645		360	62814	82012	09913	684//	10217	81816	86650		360	00131	11	+	+		
Kilnsea	396	83218	66026	05112	8097/	12229	88360			396	72912	66028	08613	5567/	11215	85630	87360		396	97120		ir-pro	+		
Leeming	257	72808	80018	06713	785//	11217	85820	87645		257	72911	80022	09513	4567/	09215	84645	86360		257	97131	11	pro	+		
Tynemouth	262	72912	69026	05912	7097/	11214	87358			262	72718	69022	09112	4567/	10216	84630	86358		262	06121	10	ro-ro-ro	+		
Carlisle	222	72706	82026	07413	784//	11218	81818	85637	86656	222	72705	80021	10012	784//	10211	81714	86636		222	97111	07	ro-ro	+		
Valley	302	13013	82018	11213	15600	09117	81645			302	22910	82020	13512	11430	08211	81815			302	00111	08	+	+		
Ringway	334	32806	70036	08912	38400	10119	83818			334	62807	62011	11712	68400	10214	82818	86640		334	97121	10	+	pro		
Squires Gate	318	53018	80036	09314	58400	11218	84818			318	52915	80011	11913	48430	10312	83818			318	00131	12	+	+		
Ronaldsway	204	72810	84251	09813	785//	10112	81820	87650		204	12611	86021	11612	18400	09108	81713			204	97111	08	pro	+		
Mull of Galloway	131	62714	83022	09412	2353/	10215	82925	86360		131	32516	80011	10611	11560	09203	81825	83360		131	00101					
Eskdalemuir	162	42908	62016	07511	45600	09311	84645			162	62605	70021	10410	684//	09214	81814	86645		162	91091	06	ir	+		
Prestwick	135	53211	80031	08113	58401	10213	82815	84650		135	72510	68152	09713	784//	10307	81710	84822	85650	135	01121	10	+	pro		
Abbotsinch	140	32607	82021	07411	18501	09114	81822			140	72512	65801	08712	784//	10304	82711	84818	87630	140	91101	03	+	pro-ro		
Leuchars	171	72908	70216	05513	755//	11109	81620	87650		171	12507	84016	07709	18501	09210	81820			171	94091	08	ir-ro-ro-ro	ro		
Dyce	091	70000	70052	05512	756//	11110	82630	87657		091	72802	82258	06912	6863/	10207	81830	86650	86359	091	97110	09	pro	pro		
Lerwick	005	52806	75031	04611</																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

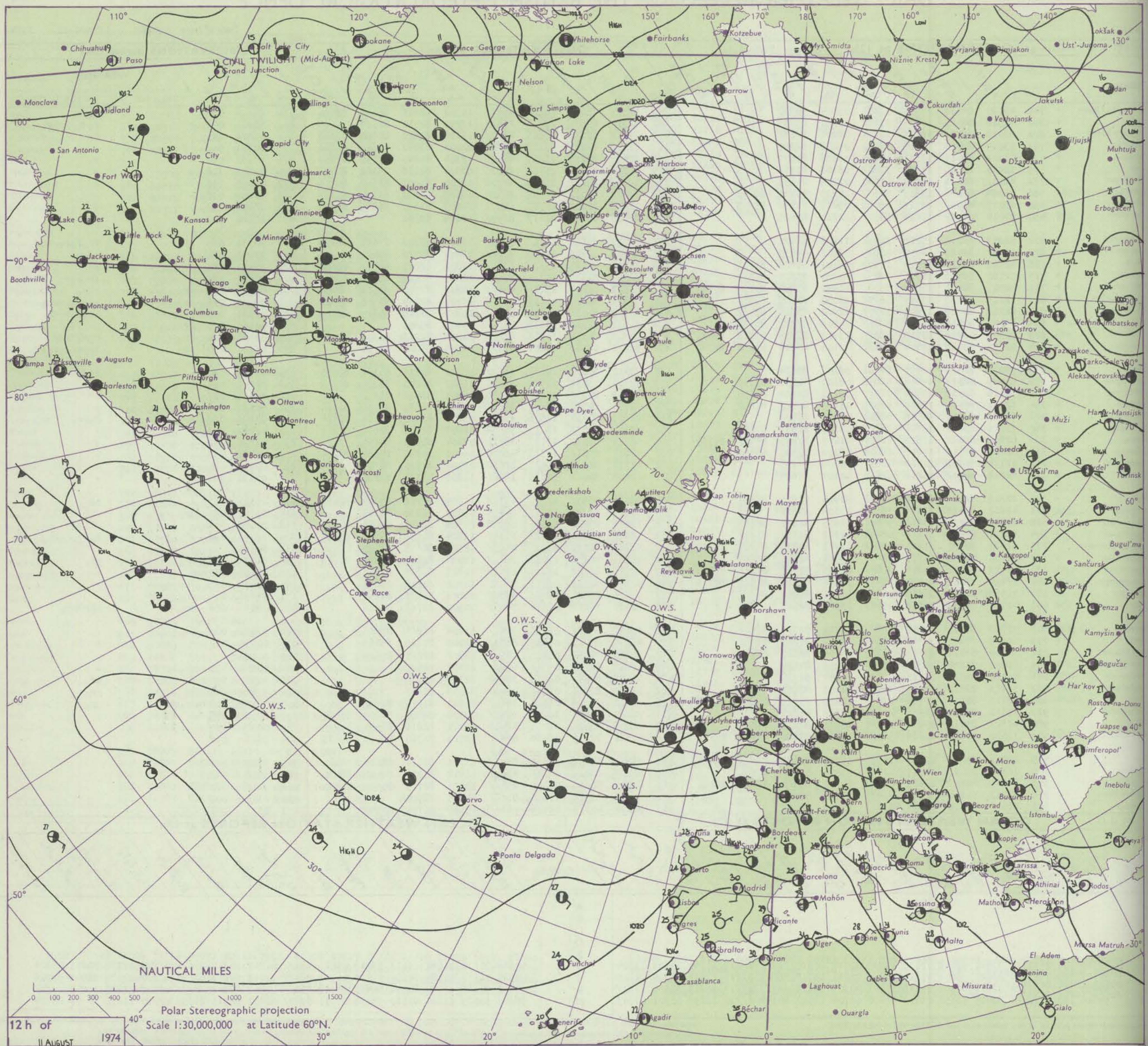
No. 41171

Date of Issue MONDAY 12 AUGUST 1974

Code FM II.D		OBSERVATIONS at 12h. 11 AUGUST 1974										OBSERVATIONS at 18h. 11 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> h <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> C <sub>L</sub> h <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	RRR T <sub>E</sub> X	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	43010	84030	15917	31631	09304	83830			746	82507	75601	16314	6542/	11302	82618	86636	88460	746	97191	086	+		r <sub>o</sub> ir <sub>o</sub>		
Hurn	862	42912	82011	16619	31630	08000	83835			862	82311	65601	17216	2742/	13203	82710	88556		862	93201	076	+		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Thorney Island	871	62613	85021	16119	61631	08106	86830			871	72616	83021	16816	4857/	11105	81821	84650	87358	871	97201	089	+		r <sub>o</sub>		
Manston	797	33014	80011	14318	38500	09218	82827			797	72602	82021	15118	54638	10000	83840	83650	87272	797	00191	092	+		+		
Gatwick	776	43011	83011	15617	48601	08208	83837			776	72411	80211	16217	4868/	12304	81840	83650	87359	776	97190	092	+		r <sub>o</sub>		
Kew	775	32910	80010	14918	32602	08106	83835			775	72310	81031	15418	24635	07304	81838	83362	86075	775	00201	118	+		+		
Heathrow	772	42811	82011	15419	48600	07209	84835			772	72509	81021	15818	14778	07304	81850	83362	85275	772	00210	111	+		+		
Honington	586	73015	81026	13217	786//	10215	83830	86640		586	73004	81032	14417	25738	09105	82650	85360	87275	586	00191	038	+		+		
Wattisham	590	63015	81032	13317	68602	09215	82832	85645		590	73202	81032	14517	18672	09003	81840	86365	86075	590	00201	052	+		+		
Gorleston	497	83014	66022	12116	855//	12217	88625			497	82808	62032	14217	8097/	11209	88360			497	00180	032	+		+		
Aberporth	502	52809	82031	15215	32531	11806	83820			502	81713	60616	13713	7542/	12812	83710	87625	88459	502	92171	069	ir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Ross-on-Wye	627	52507	82021	14618	42649	08802	84830			627	82307	70205	14515	5751/	11801	85720	88460		627	97191	081	+		id <sub>o</sub>		
Filton	628	42612	81020	16017	12572	08101	81828	83075		628	82306	82021	15515	885//	11806	82827	85633	88650	628	97181	081	+		r <sub>o</sub>		
Rhoose	715	72710	83021	16315	48472	10104	83817	86362		715	82502	80606	15314	854//	12807	81614	87620	88645	715	92161	026	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Chivenor	707	72507	84022	17016	5857/	11400	83820	83656	87462	707	81807	70218	15415	4547/	14811	82710	83617	88460	707	01181	025	pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		
Mount Batten	827	72213	80022	17516	3843/	13000	82818	87360		827	72014	60216	15815	752//	15717	82704	85708	85620	827	02161	006	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> dr		
St. Mawgan	817	82312	80028	17615	3247/	12400	83814	88462		817	82112	65036	15516	5537/	15813	83706	85615	88459	817	01161	006	pr <sub>o</sub> r		rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Scilly	804	82007	60156	17815	884//	14805	82812	88620		804	91912	02516	15315	9//	15715	89700			804	01161	000	ir <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub> f		
Culdrose	809	82408	66216	17615	5832/	13703	82709	83818	88462	809	82309	25596	15615	6722/	14813	82703	83706	85710	809	03181	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> drdd		
Guernsey	894	72615	81028	19316	4843/	13106	83814	83650	86360	894	82212	18586	18814	870//	14505	85700	87701		894	01161	030	pr <sub>o</sub>		ir <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		
Elmdon	534	73008	82021	14317	68601	08107	86834			534	72412	84032	14117	38632	08501	82835	85362	87075	534	97191	083	+		ir <sub>o</sub>		
Cardington	559	62909	82011	14417	58630	08107	82830	83640		559	72510	75032	14518	34636	09502	81840	83650	87272	559	00201	067	+		+		
Wittering	462	72916	82031	13516	786//	09111	83830	85650		462	72306	84022	14117	31638	08201	83835	87272		462	00191	087	+		+		
Watnall	354	62711	66011	13815	685/9	10109	81820	85650		354	72704	74032	13817	3467/	09704	81830	83359	87464	354	00181	073	+		+		
Shawbury	414	62913	84021	14118	68602	07400	85832			414	82807	80032	13616	6552/	09806	81620	86634	88464	414	93191	088	+		r <sub>o</sub> rr <sub>o</sub>		
Finningley	360	72719	83021	12318	786//	09108	82835	87650		360	72709	84031	13017	34676	08802	81840	83650	87275	360	00200	066	+		+		
Kilnsea	396	62812	66022	11818	4857/	11209	82825	84630	86360	396	52714	66032	13117	38571	09204	82825	84360		396	00190	032	+		+		
Leeming	257	62613	86011	11717	68600	08106	82830	85650		257	72613	89012	12316	48646	09801	81830	84650	86275	257	00181	038	+		+		
Tynemouth	262	62714	81021	10717	4263/	09208	84830			262	42714	81021	11017	21630	07400	82830	84359		262	00191	090	+		+		
Carlisle	222	62612	82032	11216	58540	10304	84826			222	62408	82012	11115	38541	11803	83828	84080		222	00170	086	+		+		
Valley	302	62316	82021	14116	58432	10400	81815	85650		302	82018	75602	12714	4537/	11709	82708	84640	88459	302	91171	067	+		ir <sub>o</sub>		
Ringway	334	42812	81018	13316	38602	07106	83830			334	72607	82021	12917	14678	06706	81830	86362		334	91181	067	pr <sub>o</sub>		+		
Squires Gate	318	62515	82031	13816	58501	11205	82822	84645		318	72412	87032	13015	38578	11708	81820	83645	87270	318	00180	074	+		+		
Ronaldsway	204	62214	84011	12816	48432	12301	81711	83640		204	72012	75022	11414	6533/	12814	81707	85656	87360	204	97161	090	+		r <sub>o</sub>		
Mull of Galloway	131	61920	80031	11615	42631	12001	84830	84360	85075	131	71921	81022	10213	4467/	12706	84635	86460		131	00161						
Eskdalemuir	162	72410	78258	10715	784//	09304	82713	87823		162	72108	81258	11213	784//	11000	82816	83820	87645	162	91171	029	pr <sub>o</sub>		pr <sub>o</sub>		
Prestwick	135	72413	82018	10814	784//	09305	81715	83622	87650	135	62706	81022	10115	6853/	11807	81825	85645		135	97181	030					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
mbols

UD  
Cloud  
Amount  
(oktas)

0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8  
Obscured  
by fog or  
other data

OTHER  
Weather

de

and  
rizzle

and snow

shower

and snow  
lower

y shower

shower

derstorm

ND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

Additional  
er add

48-52



ation  
nbolsDUD  
Cloud  
Amount  
(oktas)0  
1 or less

2

3

4

5

6

7 or more

8

Obscured  
by fog or  
other data.

THER

Weather

isk

sk

ie

and  
izzle

and snow

ma

shower

and snow  
over

shower

shower

iderstorm

nu

ND

Wind  
speed  
(knots)

Calm

1-2

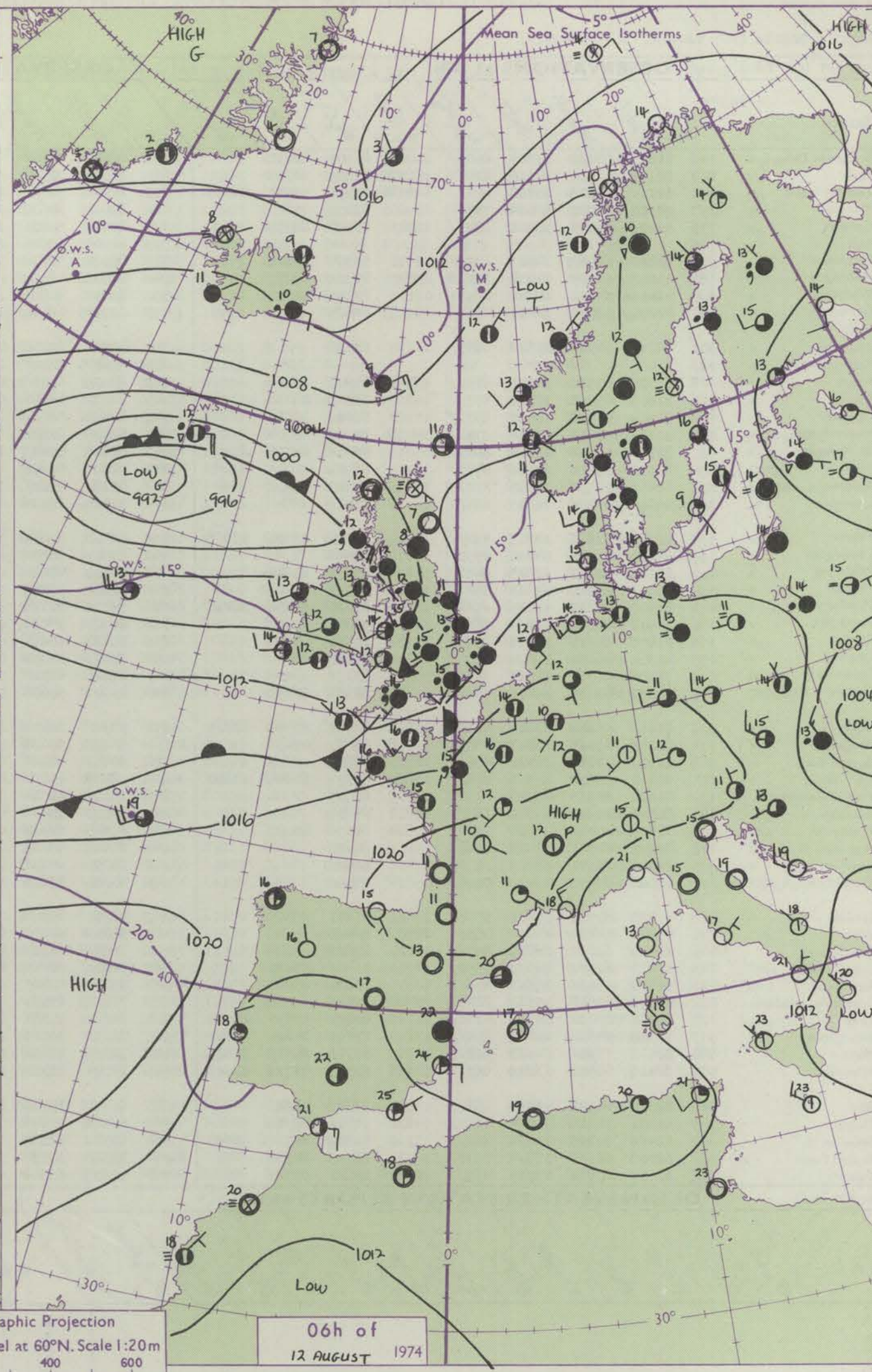
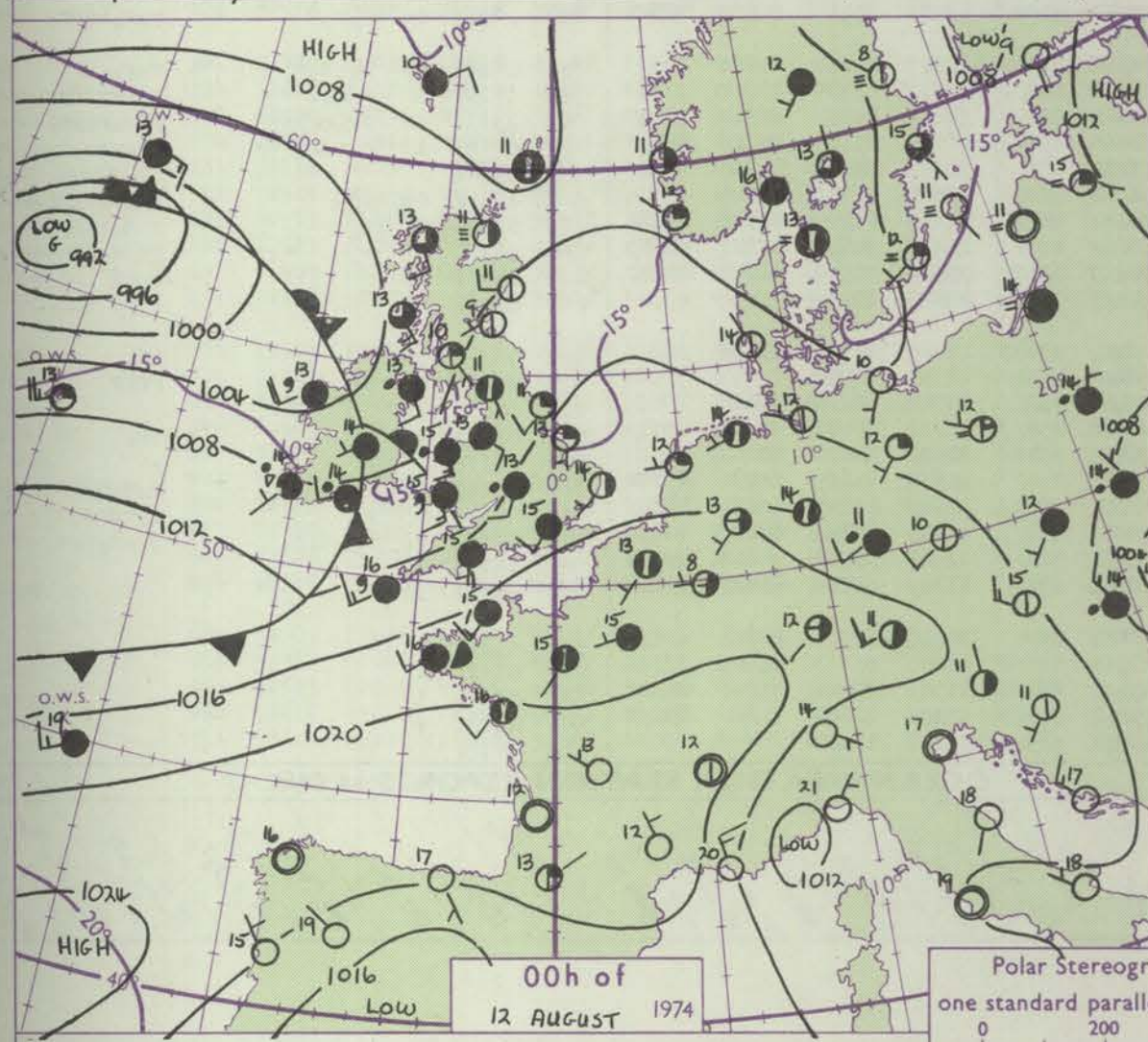
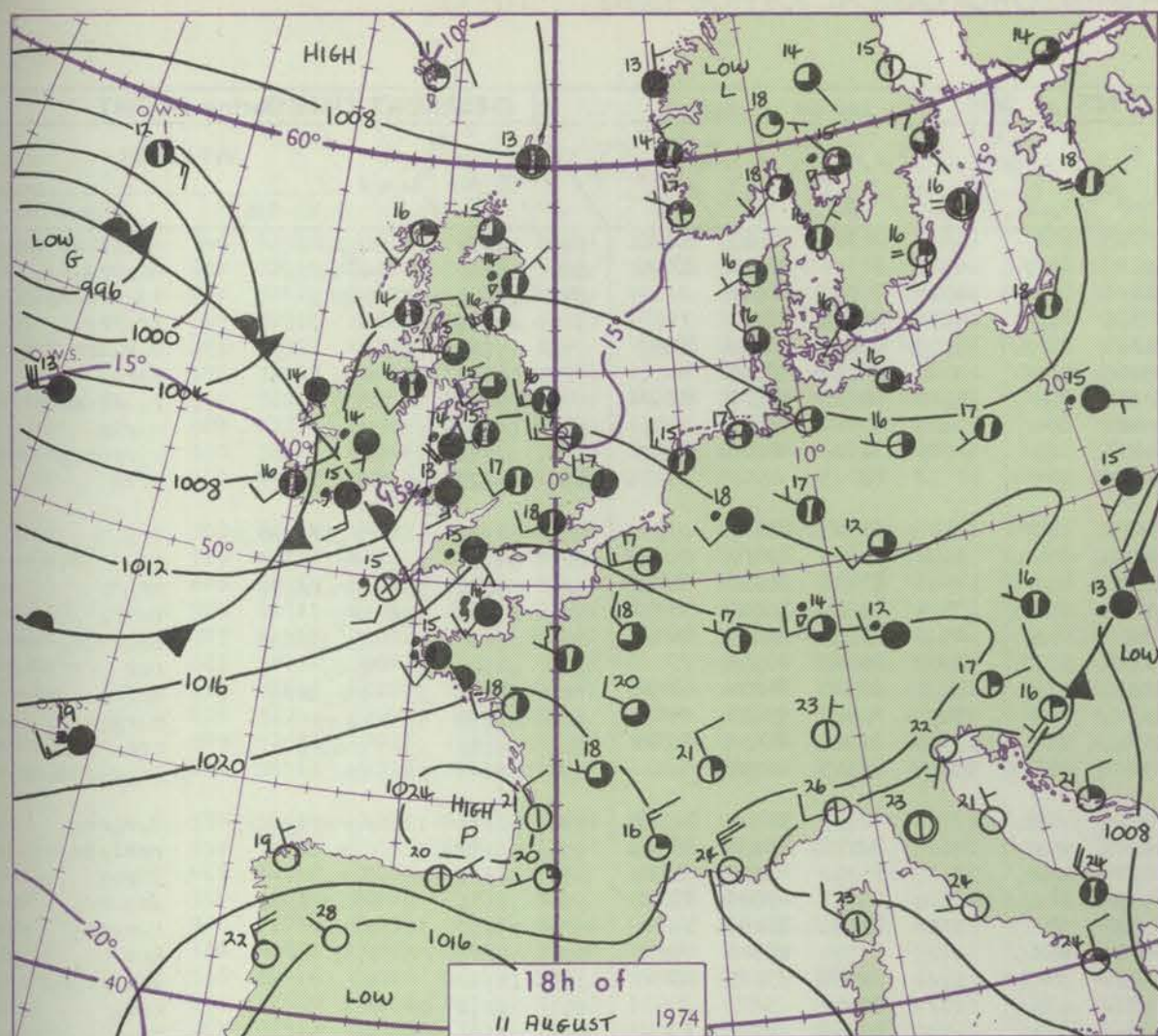
3-7

8-12

13-17

additional  
or add

48-52



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

## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high in a belt from the Azores across Biscay to France, while a mobile ridge of high pressure moved east across the British Isles on Sunday and into the North Sea by the following morning. A complex low pressure area over Scandinavia filled steadily. An intensifying Atlantic depression 400 miles south of Iceland moved only slowly during Sunday, but the troughs associated

with this centre moved steadily east into the British Isles during the night. During today the troughs will cross most of the British Isles, and continue eastwards over the North Sea, but a wave on the cold front is expected to slow the clearance over southern areas of Britain. The overall pressure pattern, otherwise, is not expected to change significantly

Issued at midday MONDAY 12 August 1974



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

OBSERVATIONS at 00h. 12 AUGUST 1974										OBSERVATIONS at 06h. 12 AUGUST 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	81809	65026	13914	862//	14718	86703	88710		746	82211	62616	10015	852//	15612	85703	86707	88620	746	12131	12	Rrd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> Rrr <sub>o</sub>	
Hurn	862	82111	57506	14615	872//	15818	85705	88707		862	82312	50586	11116	872//	16713	82704	87706	88710	862	05141	14	d <sub>o</sub> d <sub>o</sub> rr <sub>o</sub>	Rr <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	
Thorney Island	871	82111	75026	15115	853//	14814	84708	83711	88635	871	82216	56616	11416	7722//	15715	87705	88520		871	06151	15	id <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> iRr <sub>o</sub> r <sub>o</sub> R	
Manston	797	72310	80022	15614	757//	12705	87650			797	81914	60632	12315	873//	14818	83706	88710		797	07131	12	+	ir <sub>o</sub> Rrr	
Gatwick	776	82006	64026	15514	1547//	12812	81714	88359		776	82012	56636	11415	872//	15719	81705	86706	88710	776	09131	11	+	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> rrR	
Kew	775									775	81909	62636	09915	6742//	15720	86712	88540		775	10142	13	r <sub>o</sub> r	rRr <sub>o</sub>	
Heathrow	772	82009	66032	14815	854//	12810	86714	88628		772	82011	57636	10315	6722//	15721	82705	85708	88518	772	08141	14	r <sub>o</sub>	r <sub>o</sub> -rR-r <sub>o</sub> r	
Honington	586	52207	72021	14012	10938	09807	81362	85275		586	81711	48656	09514	872//	13829	85704	88707		586	15121	08	rr <sub>o</sub>	r <sub>o</sub> rRR	
Wattisham	590	42205	75011	14611	20931	08805	82365	83075		590	81712	40636	10414	871//	14726	81702	86703	88705	590	10111	07	r <sub>o</sub>	r <sub>o</sub> rrRrr <sub>o</sub>	
Gorleston	497	42207	62011	14414	455//	11103	84625			497	81914	48616	11015	864//	14718	88715			497	14122	09	+	prRR	
Aberporth	502	81716	56506	09315	863//	14627	88706			502	42212	63216	09212	18238	12309	81704	83359		502	03121	11	ir <sub>o</sub> ir <sub>o</sub> iRr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	
Ross-on-Wye	627									627	72607	70026	08315	6641//	13610	86715	87460		627	04141	13	prr <sub>o</sub>	rr	
Filton	628	81709	65586	12715	854//	13821	85713	88628		628	82409	65216	09415	853//	14606	83708	85712	88618	628	05141	13	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub> d	
Rhoose	715	81609	65216	11715	873//	14825	83708	88711		715	82712	48626	09614	6532//	13301	82706	86612	88556	715	08131	13	ir <sub>o</sub> r	Rr <sub>o</sub> ir <sub>o</sub>	
Chivenor	707	81909	70026	12016	853//	15622	86707	88618		707	82411	56636	10915	6732//	14500	83706	86618	88556	707	07131	13	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> R	Rr <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	
Mount Batten	827	82114	50516	13316	871//	15718	84702	88704		827	82509	50636	11914	872//	13302	83703	88706		827	04141	14	d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r	
St. Mawgan	817	82114	56106	12615	862//	15715	86704	88708		817	82815	40615	12313	5702//	13301	82700	84702	88458	817	07131	13	d <sub>o</sub> r <sub>o</sub> dfr <sub>o</sub>	Rrfr <sub>o</sub>	
Scilly	804	82313	19506	13316	872//	16709	88704			804	72805	83026	13313	783//	13207	84808	87615		804	05132	13	id <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>	
Culdrose	809	82416	04506	12715	870//	15815	84700	88702		809	83110	62616	12713	852//	13306	81705	84708	88620	809	07131	13	if d <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub>	
Guernsey	894	82014	80026	16315	854//	14719	88611			894	72114	65016	13616	6627//	15812	82705	86707		894	06141	13	id <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> iRd <sub>o</sub> r <sub>o</sub>	
Elmdon	534	81908	62616	12613	854//	12715	82616	85630	88656	534	82406	59636	07515	7722//	15717	82703	84704	87707	534	06131	12	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>	
Cardington	559	82107	66032	13914	857//	12812	88656			559	82009	56636	09015	4542//	14625	82712	83635	88545	559	09131	10	r <sub>o</sub> r	rRtl <sub>o</sub> Rr <sub>o</sub>	
Wittering	462	82106	80031	12913	856//	10810	85635	88645		462	81810	40636	08014	851//	13727	83702	87703	88612	462	14131	10	r <sub>o</sub> r <sub>o</sub>	DRrrR	
Watnall	354	81905	62212	12313	874//	12817	88711			354	82206	18655	07514	871//	13620	85701	87706	88711	354	12131	12	r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> dr	drR-r <sub>o</sub>	
Shawbury	414	81707	72212	11113	6562//	12819	81630	85650	88462	414	72310	80216	07214	784//	13606	81813	83625	87650	414	03131	12	rRr <sub>o</sub>	r <sub>o</sub> r-pr <sub>o</sub>	
Finningley	360	81402	68022	11813	856//	11711	88640			360	81708	58636	06713	872//	13725	83704	86706	88708	360	09111	08	r <sub>o</sub> R	Rrr	
Kilnsea	396	21806	66011	12713	20970	10706	82360			396	81813	50616	08513	7547//	11721	84710	87625	88460	396	13132		+	ir <sub>o</sub> irrr <sub>o</sub> r <sub>o</sub> rr	
Leeming	257	41304	86031	11210	45600	09811	84640			257	81611	25636	05912	871//	12729	88702			257	09092	06	r <sub>o</sub> r	rrr <sub>o</sub>	
Tynemouth	262	32506	69020	10712	30930	09808	83359			262	81810	61026	05912	8097//	11729	87458			262	04112	08	+	rr	
Carlisle	222	71503	80032	09411	756//	10816	82635	87656		222	81106	50656	03512	7542//	12729	83710	86622	88540	222	14111	08	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> Rrrr <sub>o</sub>	
Valley	302	81616	56606	08215	6722//	13828	82703	86705	88526	302	52322	70216	06314	55402	12307	81710	85656		302	04141	12	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>	
Ringway	334	81808	65216	10813	855//	11818	85620	88638		334	82207	50636	06414	872//	13611	82704	87707		334	14131	12	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> rRrrdr <sub>o</sub>	
Squires Gate	318	81309	70216	10013	855//	12721	88620			318	82414	60216	05815	853//	14611	84706	86710	88620	318	13131	12	ir <sub>o</sub> rr <sub>o</sub> R	rRr <sub>o</sub> r <sub>o</sub> Pr <sub>o</sub>	
Ronaldsway	204	81610	56602	07914	872//	13826	83704	85706	88710	204	72413	65256	04414	784//	11301	81710	84816	87650	204	07121	12	r <sub>o</sub> rd <sub>o</sub> R	rr <sub>o</sub> Pr <sub>o</sub>	
Mull of Galloway	131	81620	80515	07713	875//	12719	88725			131	72018	81016	03113	4357//	13607	84925	86360							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

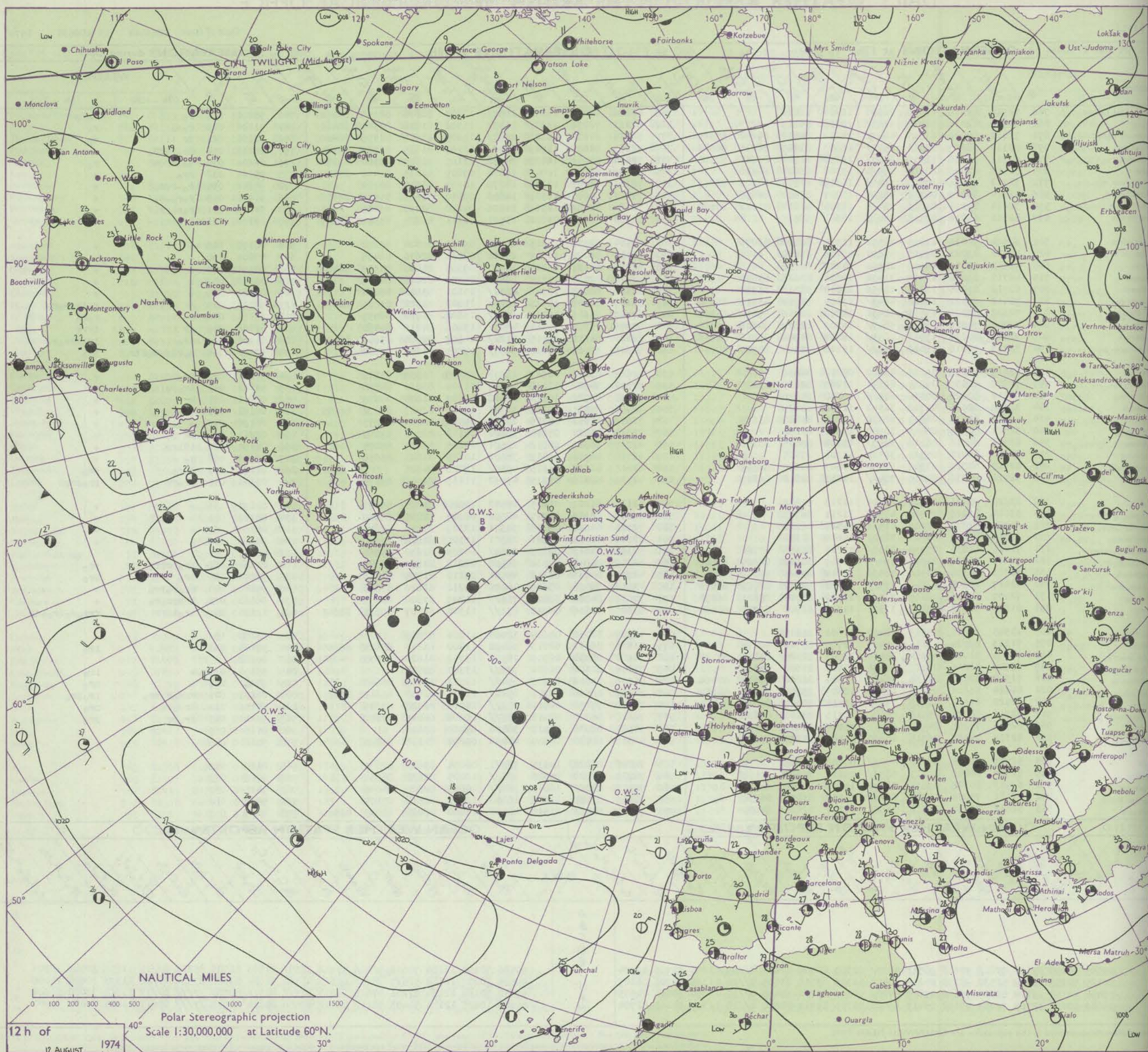
No. 41172

Date of Issue TUESDAY 13 AUGUST 1974

Code FM II.D	OBSERVATIONS at 12h. 12 AUGUST 1974										OBSERVATIONS at 18h. 12 AUGUST 1974										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	52918	82016	11418	22531	11211	82826			746	82811	81022	13016	1857/	10205	81826	84359	88462	746	93201	037	ro	roRo	
Hurn	862	62714	81016	12418	5143/	12309	85813			862	82412	78032	13917	1147/	13306	81818	87360	88462	862	91201	019	rodo	ro	
Thorney Island	871	72812	80026	11917	4847/	14210	84812	84650	87360	871	82516	81032	13217	2547/	14205	82617	83359	88460	871	93201	021	dr	ro	
Manston	797	82310	68615	10116	6522/	16603	82705	86625	88545	797	72411	80036	11719	1157/	12107	81825	83362	87465	797	04211	034	rrroDRdro	+	
Gatwick	776	72711	80026	11417	6547/	15310	81712	85614	87362	776	72414	81011	12817	24678	13105	81830	83360	87270	776	01201	034	dodr	ro	
Kew	775	72512	72016	10518	785/1	13308	83820	86630		775	72309	82031	12018	11678	09209	81835	84460	87270	775	95201	038	rrro	+	
Heathrow	772	72712	75256	10818	6847/	14309	81815	86628	85362	772	72607	81022	12218	14678	10107	81645	87272		772	95211	035	ro-rpro	+	
Honington	586	42814	84216	08318	48502	13207	81820	84650		586	72811	84031	10319	14606	09110	81635	85275	87078	586	91211	059	roRo-ro	+	
Wattisham	590	72614	80216	09016	784/2	13305	81812	83622	87650	590	72610	80032	10519	21636	09110	82830	87275		590	94211	041	roRorr	+	
Gorleston	497	82312	64016	07718	854//	18601	88615			497	62708	66031	09820	11571	12211	81825	83360	86075	497	13210	061	iror	+	
Aberporth	502	62514	74031	11115	28502	11315	82820	86075		502	72514	82021	11815	11518	09203	81820	87270		502	00170	108	+	+	
Ross-on-Wye	627	62712	82021	09719	51601	09106	85830			627	72410	82022	11617	25618	08311	82630	86465		627	00201	060	+	+	
Filton	628	42517	82015	10918	28501	11207	82822			628	82512	84031	13115	18577	09306	81825	83359	86463	628	00191	060	+	+	
Rhoose	715	42717	81026	11417	31431	10111	83816	83075		715	82612	80031	13214	2842/	09302	82818	88462		715	00180	052	+	+	
Chivenor	707	62718	81036	12818	48452	13210	83818	83362		707	82506	80022	13916	4852/	10101	83821	88461		707	00181	039	+	+	
Mount Batten	827	72412	80022	13616	4843/	13105	81714	83816	86360	827	82607	70606	14415	4847/	11002	81712	83625	88462	827	92161	005	+	roiroro-ro	
St. Mawgan	817	72612	82026	13916	58431	14210	82710	83814	85360	817	82407	75616	14115	1742/	13804	81710	88459		817	95171	022	+	ro-ro	
Silly	804	72706	78026	14717	5847/	14208	82817	84626	87360	804	80000	72606	14414	4747/	13806	84710	88460		804	02182	003	ir	irrr	
Culdrose	809	72611	80026	13916	6831/	14110	81708	83818	85656	809	82602	64616	14915	3122/	14201	82704	83810	88459	809	01161	009	iror	irorrrro-ro	
Guernsey	894	72713	78216	15016	752//	15208	82704	85705	87630	894	72605	83022	15215	5577/	13803	85650	83460		894	97171	014	doro-dodo-firo	iror	
Elmdon	534	52615	81256	09118	48602	09210	84830			534	72612	83012	10917	18638	08109	81830	87272		534	97211	080	pro	+	
Cardington	559	72813	82039	09318	68531	11207	82820	83825		559	82514	74022	11018	32607	11309	83830	88278		559	91211	062	irorir	+	
Wittering	462	62712	80026	08118	685//	10308	85826			462	72712	82022	10218	18618	09107	81835	87275		462	00211	071	+	+	
Watnall	354	32614	80016	07718	32542	11206	83825			354	72706	84031	10217	34505	10110	82827	83272	86075	354	00191	062	+	+	
Shawbury	414	62717	82038	08817	68500	11210	84827	83635		414	72513	82032	10716	28648	09306	81830	87275		414	00190	095	+	+	
Finningley	360	32621	80018	06019	38600	11004	82830			360	72814	84021	09118	38602	10112	82840	87075		360	02211	076	pr	+	
Kilnsea	396	62516	66016	06116	3257/	15304	83825	86360		396	42717	66021	08818	22501	10215	82825	84075		396	04191	072	iriror	+	
Leeming	257	32520	84016	05318	38502	11308	83825			257	62714	86011	08417	38502	10115	81828	83650		257	97191	066	ro	+	
Tynemouth	262	42518	80026	03317	11630	10603	81830	84359		262	62615	81258	06615	4353/	10222	84925			262	01191	051	ro-ro	pro	
Carlisle	222	72516	80036	04016	784//	11211	82812	86817		222	42510	82018	07215	49432	11113	81918	83650		222	05171	048	propr	proprpr	
Valley	302	22320	80031	08816	28402	11213	81818			302	62116	81022	09815	28542	12000	81825	86072		302	00171	114	+	+	
Ringway	334	53014	81026	07517	48502	11211	84825			334	62813	84012	09717	48502	08207	82825	83640		334	00181	084	+	+	
Squires Gate	318	62520	82038	08116	615/1	11317	86820			318	72316	84031	09716	38571	12209	81820	87075		318	00181	067	+	+	
Ronaldsway	204	22214	86011	06816	28501	12112	81820			204	22211	82011	08516	28501	11104	81828			204	00170	109	+	+	
Mull of Galloway	131	72112	84036	05714	3563/	11215	83635	87360		131	52309	84018	07815	2567/	10206	82630	85360		131	93161				
Eskdalemuir	162	72411	75256	04014	794//	11309	81712	82920	85825	162	52712	84018	07314	58500	08218	81825	84648		162	01161	062	irorprpro	pro	
Prestwick	135	62715	66158	03916	58532	11214	84820	85650		135	42914	81038	06616	44541	09110	81825	84656		135	92181	050	pro	pro	
Abbotsinch	140	72617	68806	02715	734//	12108	82712	81915	86818	140	42517	75028	05615	48500	09211	82820	83656		140	95181	044	rrro-ro-ro	+	
Leuchars	171	72407	68216	02114	783//	12507	82708	85811	86650	171</														



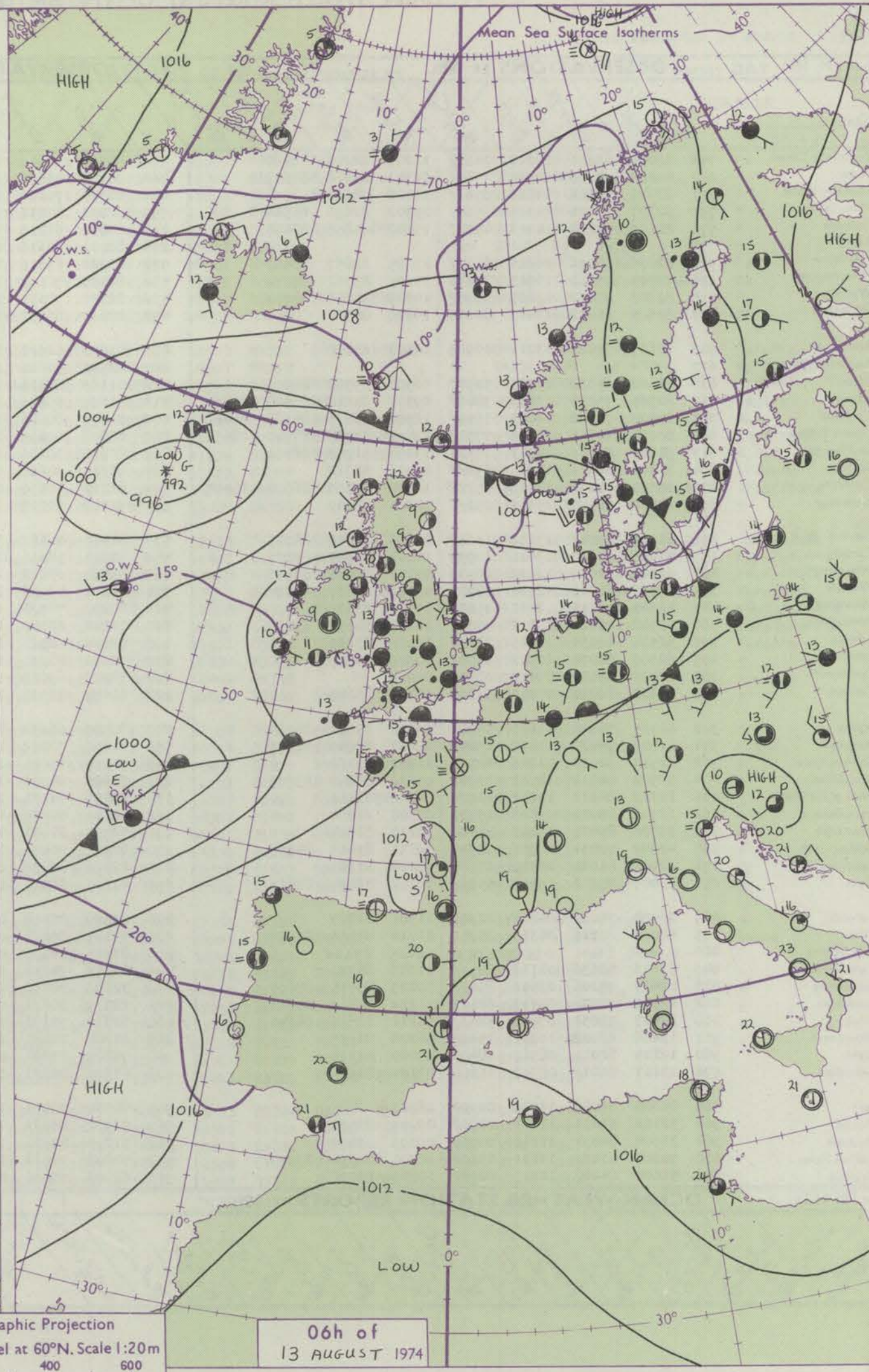
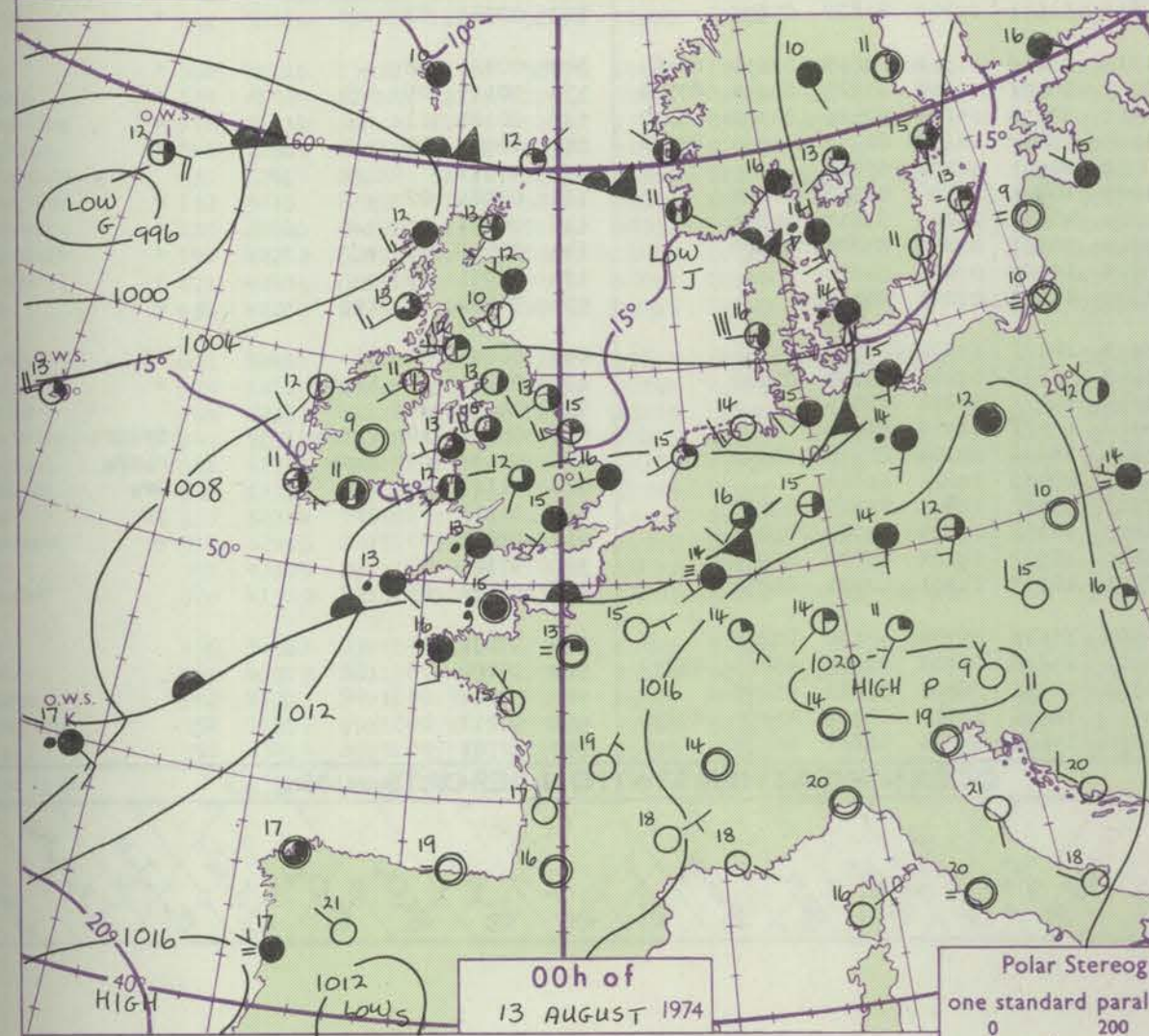
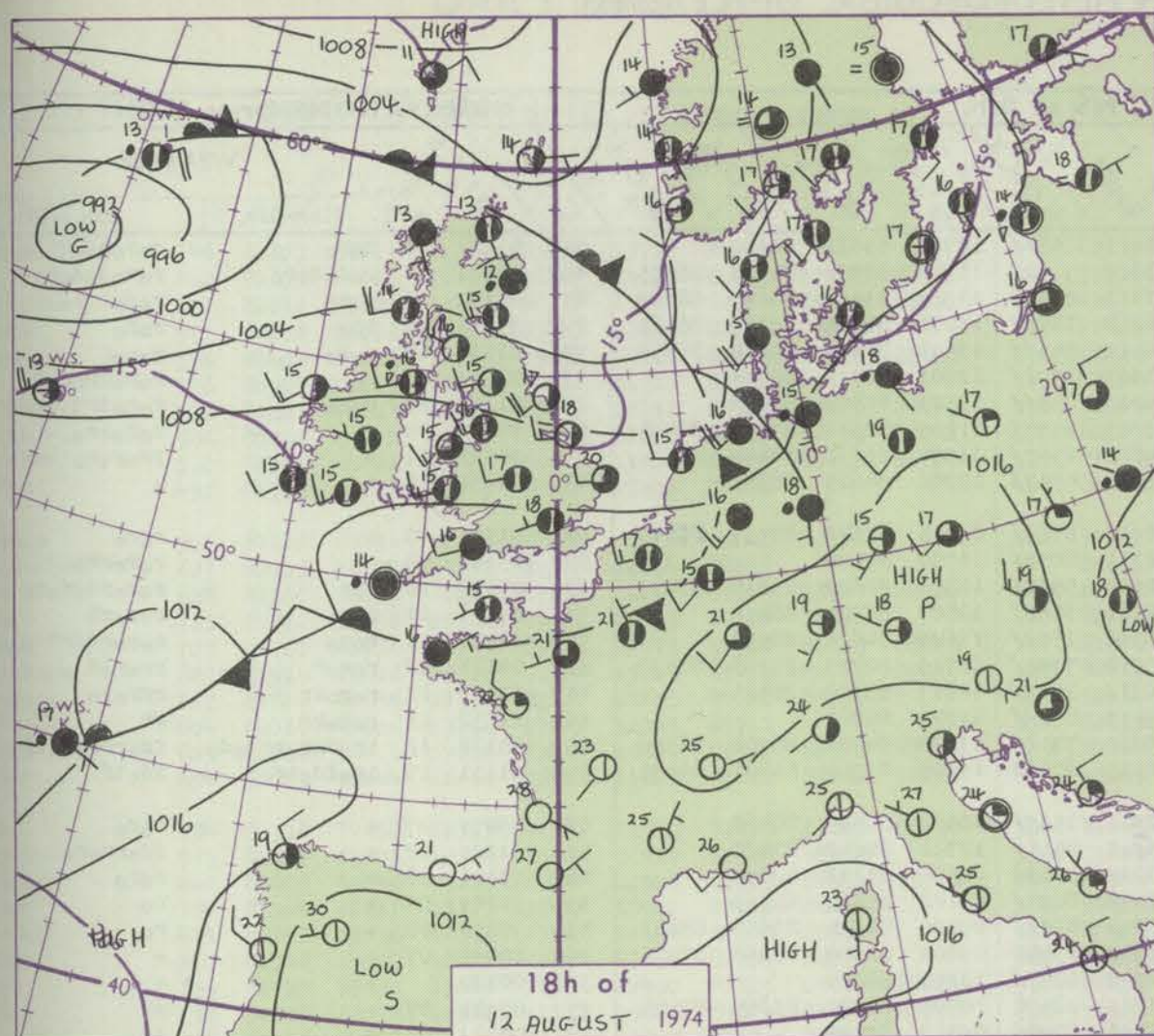
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
bols  
UD  
Cloud  
Amount  
(oktas)  
0  
1  
2  
3  
4  
5  
6  
7 or more  
8  
Obscured  
by or  
faint data.  
THER  
Weather  
1e  
and  
size  
and snow  
lower  
and snow  
lower  
shower  
shower  
thunderstorm  
ND  
Wind  
speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
13-17  
Additional  
or add  
18-52



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression south of Iceland has remained slow-moving but its associated frontal system crossed the British Isles accompanied by substantial trough development over Scotland and the North Sea. The cold front, having cleared the south coast of England, became slow-moving, and wave developments moving east along it, have

maintained it as a slow-moving feature over the English Channel. Another low to west of O.W.S. 'K' this morning is expected to move northeast into the British Isles during the next 24 hours, and the almost stationary front now over the English Channel will be carried northwards over the southern half of England.

Issued at midday TUESDAY 13 August 1974



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

OBSERVATIONS at 00h. 13 AUGUST 1974										OBSERVATIONS at 06h. 13 AUGUST 1974										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	82006	65606	14212	2632/	11205	82706	88460		746	80702	61616	13111	855//	10704	83622	88630		746	03111	11	roRo	roRordo		
Hurn	862	82004	57506	14514	3747/	12302	83712	88359		862	80105	45586	13312	5732/	11703	82708	85710	88525		862	01111	11	rodo	rodo	
Thorney Island	871	82905	70606	14815	856//	12208	88640			871	80805	75026	13213	6542/	13709	83618	84645	88459		871	01131	13	roRo	rodo	
Manston	797	82307	70026	14315	2567/	13308	82630	88360		797	82005	80212	14214	1147/	13001	81815	83359	88461		797	95131	13	irO	roRo	
Gatwick	776	82105	75216	14813	4572/	13207	84650	88460		776	80000	61216	14113	856//	13503	82630	85640	88656		776	01131	12	roRo	roRo	
Kew	775									775	80000	60616	13613	1742/	12501	81712	88540			775	02131	12	ro	roRorroroD	
Heathrow	772	82206	80036	14215	2582/	11305	82657	88463		772	82001	63616	14013	853//	12501	81708	88650			772	01131	12	roRo	roRoirdoro	
Honington	586	72705	75012	12713	30978	10105	83362	87270		586	82405	70602	13812	2577/	11205	82656	83359	88464		586	91121	09	+	roRoRo	
Wattisham	590	82306	75032	13213	5577/	10105	85656	88359		590	82305	70612	14012	2567/	11305	81630	88459			590	94121	11	+	iroroRo	
Gorleston	497	82605	66022	12416	8097/	14210	88360			497	82610	66032	13413	4557/	12206	84625	88358			497	00130	10	+	+	
Aberporth	502	72107	65022	13012	00908	10801	87270			502	81608	62602	11911	6562/	09506	82640	85648	88557		502	01111	10	+	roRo	
Ross-on-Wye	627									627	82501	57606	12312	8052/	11707	88520				627	03111	09	+	roRorro	
Filton	628	82502	65032	13713	50977	10500	85360	88275		628	81103	65616	12612	5552/	11807	82622	85635	88457		628	05121	10	roR	roRordoro	
Rhoose	715	82705	75032	13812	3847/	09302	81818	83628	88360	715	81105	65616	12111	3532/	10807	83709	88459			715	07111	11	roRo	roRorR	
Chivenor	707	81807	75602	14013	3557/	12500	83625	85360	88462	707	81006	60626	11912	1552/	11609	81625	88558			707	11122	11	roRo	roRorRdrR	
Mount Batten	827	80000	60616	14314	7732/	13501	83708	87711	88556	827	80808	40616	10712	7722/	12719	82703	87708	88530		827	09121	12	roRor	rrRorR	
St. Mawgan	817	81705	75616	14313	1732/	13400	81708	88460		817	80810	30636	10712	3712/	12617	83702	88515			817	13112	12	roRorr	rrrRo	
Scilly	804	81302	82616	13713	874//	13706	88712			804	80811	30636	09113	871//	13723	88702				804	21132	13	roRerr	rr	
Culdrose	809	80000	50636	13813	6522/	12000	84705	86615	88457	809	81112	30636	09713	7712/	13720	84702	86704	88510		809	10122	12	iroroRrrdoro	irorrroRorif	
Guernsey	894	80000	58586	15315	856//	14301	88640			894	71709	50206	12115	67032	15508	83700	86701	86075		894	91131	13	iroridoro	idoroif	
Elmdon	534	61902	80012	13112	15602	09206	81640	86075		534	81504	66602	12911	1567/	10502	81645	88462			534	93091	07	+	roRo	
Cardington	559	72506	65032	13411	10936	10107	81365	87275		559	82304	58616	13112	4562/	12301	84640	88462			559	01101	07	+	irorrro	
Wittering	462	82706	82022	12612	20937	09107	82365	88272		462	82204	65022	13211	50937	09304	85362	88272			462	93101	08	+	roRo	
Watnall	354	62307	62012	12711	15701	09006	81650	86075		354	82306	57052	13111	8097/	09102	85360	88463			354	91101	08	+	ro	
Shawbury	414	42305	78011	12411	35602	09305	83636			414	80000	78031	12210	4562/	09000	81635	83650	88461		414	97090	06	+	ro	
Finningley	360	52508	75021	11412	45702	10207	84650	83075		360	71302	62042	11910	15782	09204	81650	85360	87075		360	00091	07	+	+	
Kilnsea	396	32514	66031	11215	32500	10108	83825			396	62508	66021	12513	6097/	10207	86360				396	00120		+	+	
Leeming	257	62607	84031	10512	00902	10209	86075			257	70000	60031	11711	18572	10308	81820	83365	87078		257	00101	07	+	+	
Tynemouth	262	02505	69018	09412	00900	09214				262	72507	69031	11011	00906	09310	87075				262	00111	08	+	+	
Carlisle	222	42302	80011	09213	35601	12209	83640			222	61704	82031	10610	18541	09207	81820	85077			222	00081	03	+	+	
Valley	302	62505	75022	11613	55702	09206	85650	86075		302	80902	66032	11313	3841/	11301	81818	83650	88465		302	00121	08	+	+	
Ringway	334	61807	75022	11812	25602	09207	82640	86075		334	71806	70022	12012	38572	09102	81825	83645	87360		334	00111	09	+	+	
Squires Gate	318	62514	81012	11215	6093/	11207	86360			318	71105	70011	11812	38538	11103	82825	84360	87270		318	00120	11	+	+	
Ronaldsway	204	32506	84011	10713	15701	09110	81650	83075		204	80000	84031	11109	15437	08103	81713	83365	88272		204	00081	05	+	+	
Mull of Galloway	131	12310	84011	10012	10970	09212	81360			131	52506	84031	10711	09091	10204	85075				131	97111				
Eskdalemuir	162	12306	85021	09808	15700	07308	81650			162	40000	84030	11207	10941	06105	81365	84074			162	00061	02	+	+	
Prestwick	135	32706	80021	09012	38500	10210	81824			135	72004	81031	10310	48432	09208	83817	85072			135	00091	06	+	+	
Abbotsinch	140	42309	70031	08212	48400	09211	81818	84645		140	72502	70031	09710	38501	09209	83820	85070			140	00091	05	+	+</	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

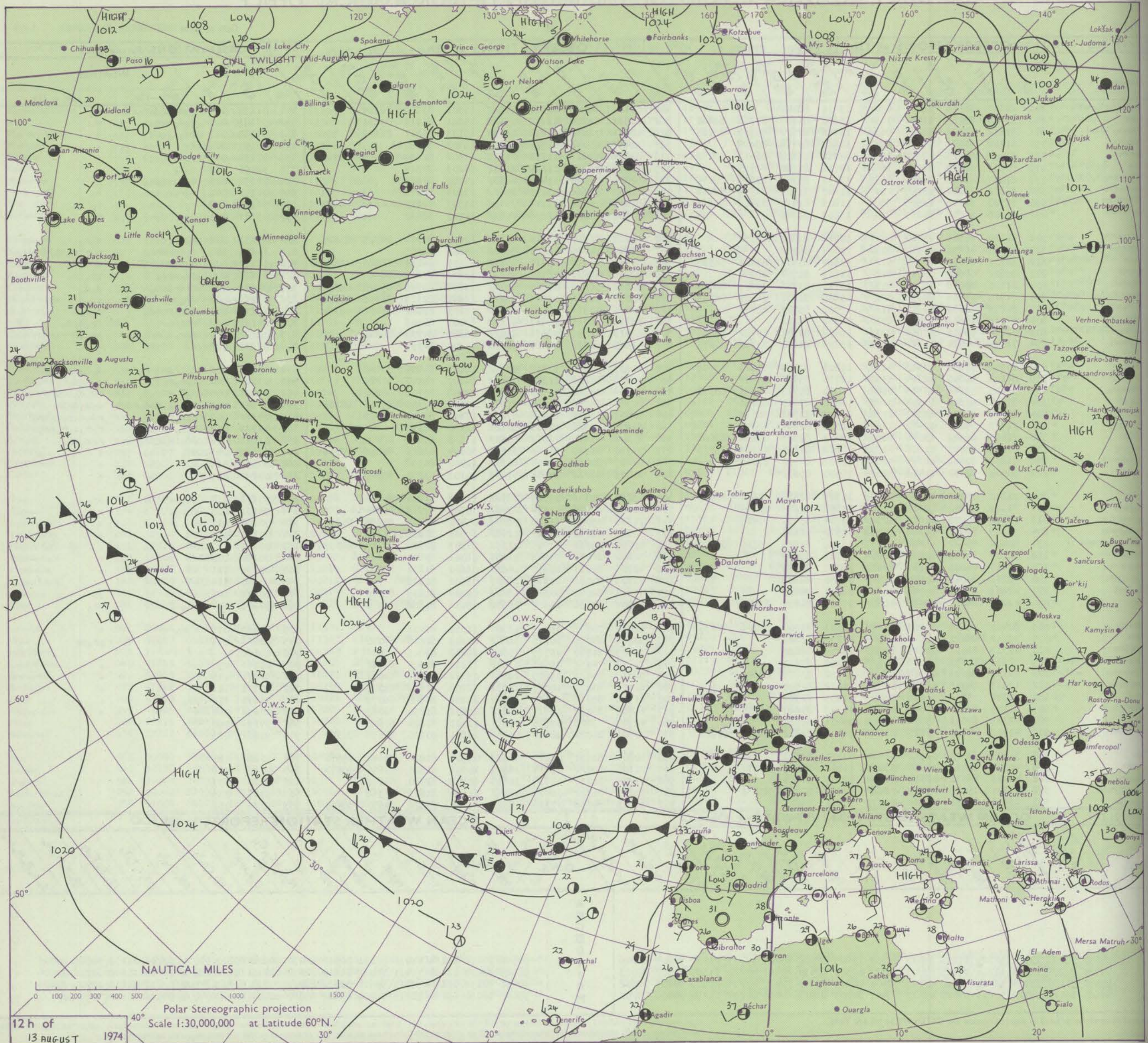
No. 41173

Date of Issue WEDNESDAY 14 AUGUST 1974

Code FM 11.D		OBSERVATIONS at 12h. 13 AUGUST 1974										OBSERVATIONS at 18h. 13 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s <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> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s <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	PRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81307	38516	11214	870//	13711	88701			746	82110	66026	10817	853//	15301	83709	88614		746	01191	004	d <sub>o</sub> d <sub>o</sub> drd <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub>			
Hurn	862	81609	60016	11417	7632//	15810	81707	87708	88460	862	71810	62016	11617	754//	15301	81712	87630		862	93181	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+			
Thorney Island	871	81312	70026	12217	863//	15706	82707	85708	88710	871	42011	78031	11817	11482	15103	81817	83359		871	97181	017	id <sub>o</sub>	+			
Manston	797	81208	75022	13217	854//	12807	82714	88618		797	71407	60022	11718	7097//	16302	87362		797	00191	002	+	+				
Gatwick	776	81408	60026	12616	7547//	14711	85710	86613	88458	776	62209	59016	11718	21579	15501	82820	83358	85362	776	97191	002	r <sub>o</sub> d <sub>o</sub>	+			
Kew	775	80903	62020	12115	864//	12713	81710	88715		775	42106	70016	11119	21431	14203	82818		775	92191	014	r <sub>o</sub> r <sub>o</sub>	+				
Heathrow	772	81007	59215	12614	6637//	13712	85709	83616	88459	772	62009	65016	11419	42530	14500	84822		772	92191	005	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>				
Honington	586	81202	75216	13115	1647//	11807	81712	86359	88462	586	81005	58216	12015	854//	13805	88613		586	01151	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub>				
Wattisham	590	81303	60026	13615	884//	11806	81710	83812	86626	590	81207	75026	12316	7542//	13507	82613	86618	88460	590	92161	000	r <sub>o</sub>	r <sub>o</sub>			
Gorleston	497	81706	64616	14115	875//	13203	88720			497	80908	64026	12816	856//	14707	88630		497	02161	000	r <sub>o</sub>	pr <sub>o</sub>				
Aberporth	502	81210	60616	10113	2722//	12808	82705	88550		502	70707	56215	08113	751//	12603	82702	86705	87625	502	04151	002	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Ross-on-Wye	627	80703	48636	11512	8032//	12604	88508			627	82301	24606	08915	8022//	14607	88505		627	14151	000	r <sub>o</sub> rrrrRrrr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> g <sub>o</sub>				
Filton	628	81107	60615	11013	6722//	12814	83705	83707	88520	628	81912	64026	09417	854//	15503	86614	88625		628	11171	000	d <sub>o</sub> drRRRDR	d <sub>o</sub> drd-r			
Rhoose	715	80812	56656	09712	872//	11819	85704	88706		715	82009	62036	08717	854//	15301	87612	88622		715	09172	000	rr <sub>o</sub> Rid <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>			
Chivenor	707	81110	60636	08714	853//	13717	83706	86709	88618	707	81808	56516	08817	870//	17208	83701	85704	88707	707	04181	000	Rrdrd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>			
Mount Batten	827	81919	28616	09316	871//	15605	83702	86705	88709	827	82019	56206	09716	852//	16206	82703	86706	88618	827	05171	001	ir <sub>o</sub> dr	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dd			
St. Mawgan	817	81816	40636	07917	871//	17605	85702	88704		817	82014	40516	08517	870//	17105	82701	85702	88704	817	09172	000	d <sub>o</sub> r <sub>o</sub> frd <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r			
Scilly	804	82016	40606	07016	871//	16301	88702			804	82113	56216	07917	873//	17103	88706		804	04162	002	rrir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>				
Culdrose	809	82114	56616	07816	870//	16602	83701	85702	88703	809	82213	12216	08516	870//	16205	84700	88701		809	04162	000	rrrrr <sub>o</sub> rrrrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> ifrrir <sub>o</sub>			
Guernsey	894	71709	70024	11616	28438	15803	81810	83360	86275	894	42005	68011	12417	40930	15304	84359		894	00181	028	+	+				
Elmdon	534	80906	57656	12313	4132//	11808	81709	83813	88459	534	81107	50516	10313	872//	12613	85704	88706		534	09151	000	r <sub>o</sub> ir <sub>o</sub> rrrrRr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Cardington	559	81104	59606	12714	5552//	12710	85620	88462		559	71203	40106	11315	754//	14607	85710	87625		559	03161	000	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Wittering	462	81605	59646	13113	6542//	11000	85713	86650	88558	462	80908	25586	11612	870//	12708	85701	88702		462	06141	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> R	rd <sub>o</sub> r <sub>o</sub> DRDf			
Watnall	354	81704	62616	13313	3742//	12400	83710	88460		354	80708	16596	11712	871//	12607	82702	85705	88708	354	07141	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> drDR			
Shawbury	414	81705	62636	12313	2732//	10102	82708	88550		414	80908	36636	10512	872//	12808	83703	88705		414	04141	000	r <sub>o</sub> r <sub>o</sub> rr	rd <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Finningley	360	81708	65022	12417	22607	11000	82830	88272		360	81307	38586	12113	8082//	12400	88558		360	02171	001	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>				
Kilnsea	396	81410	65022	13016	7857//	12400	82825	87630	88460	396	81207	63608	12913	5552//	11503	85625	88460		396	01161	002	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Leeming	257	71905	82022	11818	41532	09802	84824	83363	87073	257	71510	62018	11716	6557//	10304	83625	86650	87359	257	97180	043	pr <sub>o</sub>	+			
Tynemouth	262	71209	80022	12115	4267//	10102	84830	87360		262	61409	80022	12114	6097//	12400	86358		262	00171	064	+	+				
Carlisle	222	50000	82032	11416	52608	11000	85832			222	60203	81022	10618	58632	10103	83830	83645		222	00190	069	+	+			
Valley	302	71810	75032	10716	58478	10703	82816	84650	87463	302	73110	70036	09315	685/2	11708	81820	86640		302	97171	014	ir <sub>o</sub>	ir <sub>o</sub>			
Ringway	334	81709	62602	12115	2251//	09501	82820	88462		334	81307	68026	11014	2742//	10704	82712	88460		334	96151	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Squires Gate	318	71510	60022	11617	5251//	13704	85825	87465		318	71310	65032	11016	5867//	09400	81830	85656	87360	318	00180	016	+	+			
Ronaldsway	204	70905	84031	11316	18538	11500	81820	87275		204	70606	68031	10515	1253//	12501	81825	87361		204	00160	074	+	+			
Mull of Galloway	131	52404	83022	11416	11571	11201	81825	83360	85075	131	60000	85031	10715	21572	12803	82825	83360	86075	131	00160						
Eskdalemuir	162	52106	82031	11416	52601	09303																				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

OTHER  
Weather

ble

and  
hizzle

and snow

shower

and snow  
lower

shower

shower

iderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

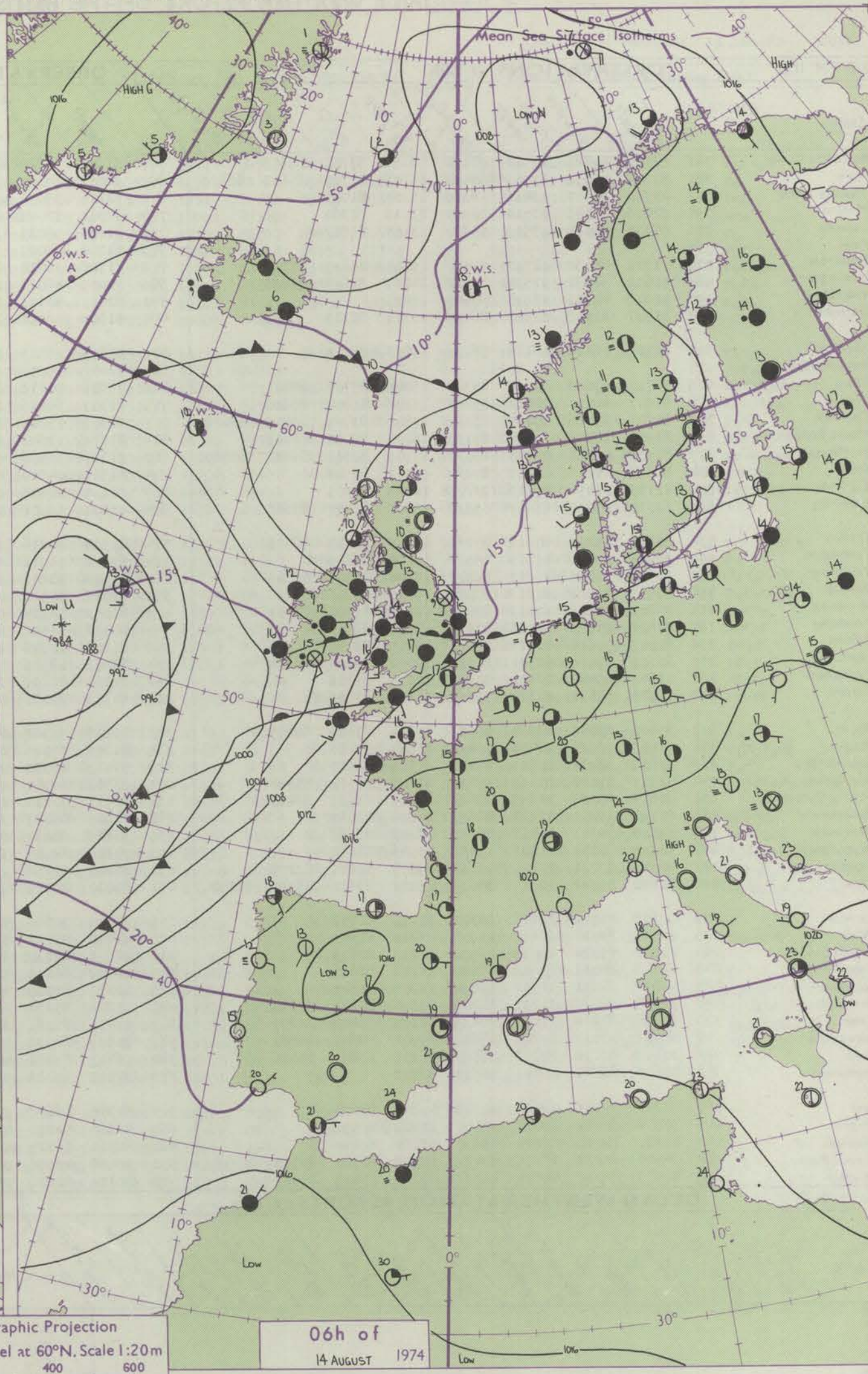
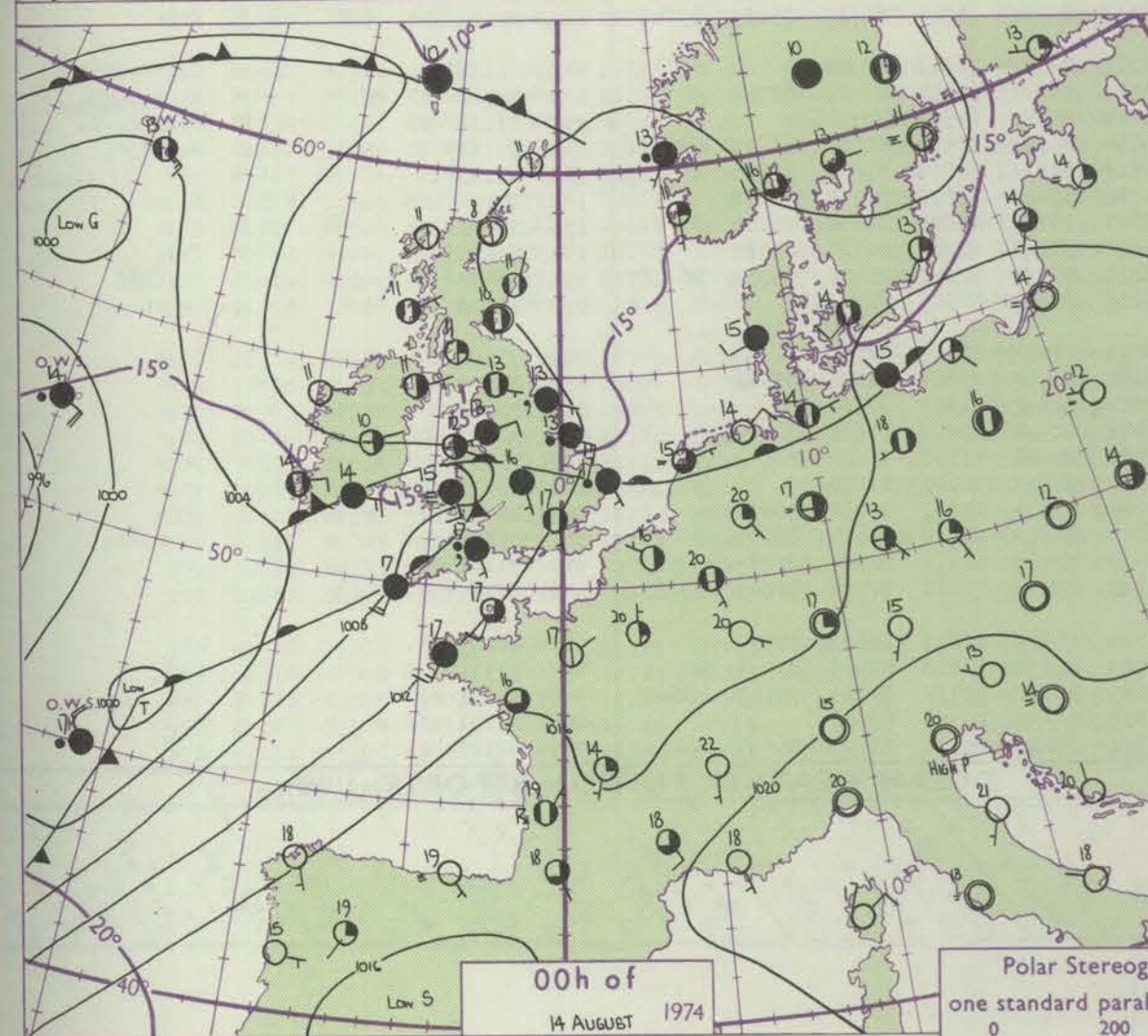
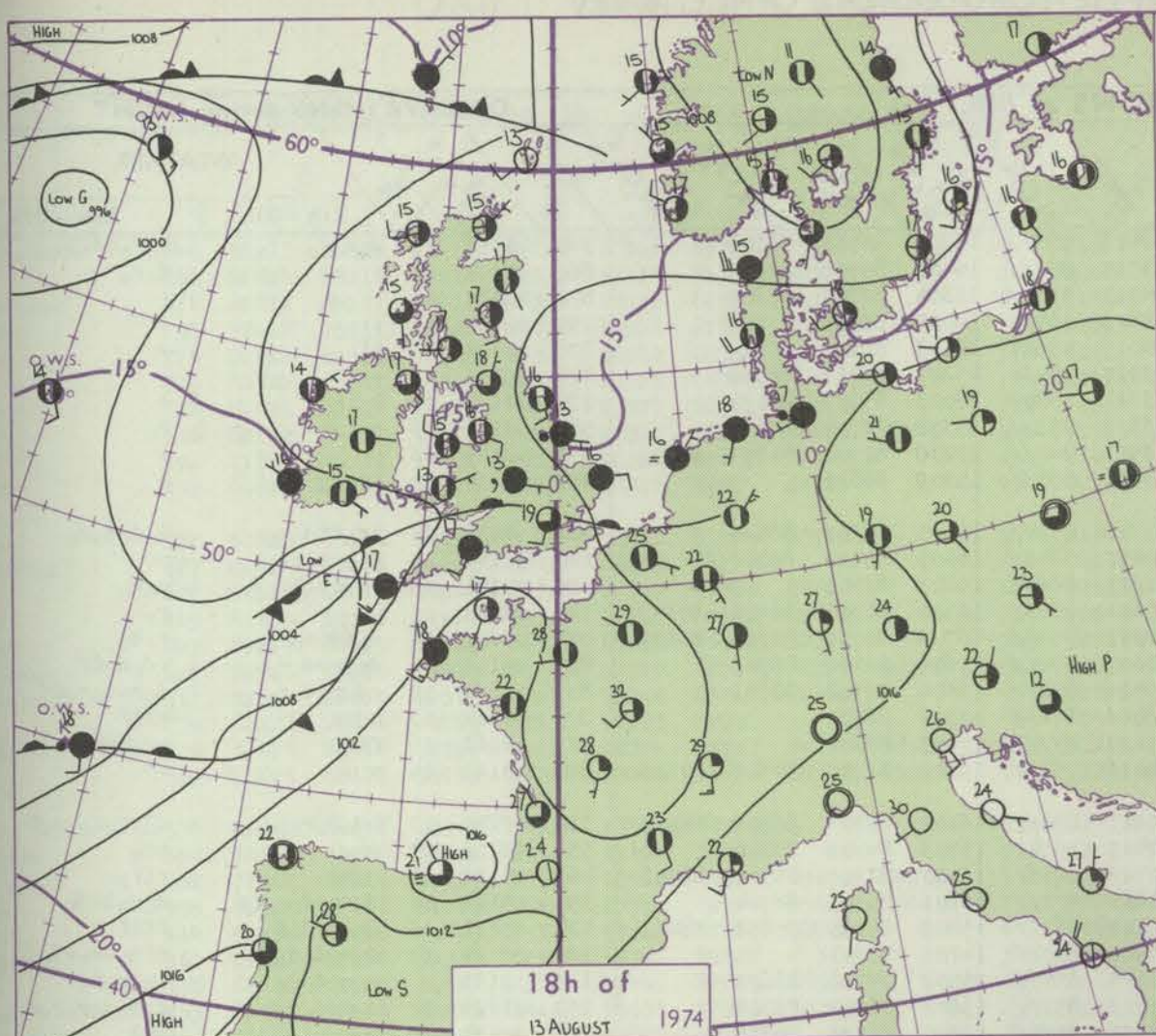
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained low to the west of the British Isles. The main depression centred about 1000 miles to the southwest of Cornwall yesterday has been moving steadily east while waves or shallow centres have been moving quickly northeast across Biscay and Britain to merge into the trough eastwards from the almost

stationary depression south of Iceland. During the next 24 hours the Atlantic depression will turn northeast towards the west coast of Ireland, absorbing the Icelandic low and the associated frontal troughs will move steadily into western districts of the British Isles.

Issued at midday WEDNESDAY 14 August 1974



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

Code FM II.D		OBSERVATIONS at 00h. 14 AUGUST 1974										OBSERVATIONS at 06h. 14 AUGUST 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	82108	44586	11916	871//	16104	83702	88703		746	81907	26586	12416	870//	16301	86701	88702		746	01151	15	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> dd <sub>o</sub> d <sub>o</sub>			
Hurn	862	81707	62032	12917	854//	16108	82710	85613	88626	862	82011	59205	13317	853//	16400	85709	88615		862	97171	16	+	d <sub>o</sub> r <sub>o</sub>			
Thorney Island	871	21910	75011	13416	16330	15107	81709			871	72214	65031	14117	753//	16304	82707	87620		871	00161	13	+	+			
Manston	797	22206	63031	13514	20930	13210	82360			797	42006	70020	14816	16481	14009	81716			797	00131	11	+	+			
Gatwick	776	50000	30114	13513	55800	13107	85657			776	31803	59011	14016	15531	15103	81626			776	00121	09	if	+			
Kew	775									775	61706	66021	13317	26432	15207	82715	84362		775	00141	11	+	+			
Heathrow	772	71706	65032	12717	754//	15004	85617	87630		772	71908	66021	13317	55502	15003	85625	86075		772	00161	14	+	+			
Honington	586	71602	58032	12514	755//	14203	84627	86633		586	72006	48016	13316	753//	15308	82707	87657		586	92141	13	r <sub>o</sub>	r <sub>o</sub>			
Wattisham	590	01908	40101	12915	00900	15205				590	82011	40101	13915	862//	15208	82704	84705	88707	590	00141	13	+	+			
Gorleston	497	81507	61618	12617	864//	16701	88715			497	61909	56016	13416	655//	15209	86625			497	01150	14	ir <sub>o</sub> r <sub>o</sub>	+			
Aberporth	502	81710	06426	08115	862//	15803	88703			502	81815	25515	07716	853//	16605	86707	88620		502	93131	12	ir <sub>o</sub> ff d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Ross-on-Wye	627									627	72007	48058	10017	5643/	16105	85710	86362		627	02141	14	d <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> pr	pr			
Filton	628	81710	65606	10717	853//	15006	87706	88615		628	71806	70016	11217	762//	16203	87705			628	04161	15	d <sub>o</sub> dr <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>			
Rhoose	715	81807	66016	10016	852//	15204	81704	88612		715	71307	64216	10616	6523/	16500	81703	86614	87359	715	02161	15	r <sub>o</sub>	r <sub>o</sub>			
Chivenor	707	81807	60586	10117	852//	17206	83705	85709	88622	707	71308	75216	10017	7533/	16703	83709	83713	86630	707	03171	16	d <sub>o</sub> Rdr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>			
Mount Batten	827	81919	18596	10716	871//	16104	87701	88703		827	81816	12596	11017	870//	17605	85701	88703		827	06161	16	dddr <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> dr <sub>o</sub> ff			
St. Mawgan	817	81913	40586	09717	850//	17105	82701	85702	88620	817	81713	30586	09416	871//	16606	86702	88703		817	03162	17	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff			
Scilly	804	81914	48216	08617	872//	17001	88703			804	81916	04616	08016	871//	16709	88702			804	02162	15	idir	rrff			
Culdrose	809	92113	03456	09616	9//	16205	89/01			809	92114	00476	09117	9//	17607	89/01			809	04162	16	ff	ir <sub>o</sub> rrFF			
Guernsey	894	62010	58052	13617	653//	15307	82707	86616		894	71811	58102	14016	752//	16102	81703	84611	87635	894	00161	14	+	+			
Elmdon	534	81604	45206	10616	872//	15105	83704	88705		534	81910	61216	10617	853//	16102	83706	86709	88650	534	03151	13	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r			
Cardington	559	62106	56016	11915	655//	15104	86620			559	62108	56216	12417	55342	16303	84708	83362		559	92151	13	ir <sub>o</sub>	ir <sub>o</sub>			
Wittering	462	81706	17106	11815	862//	14004	82703	88705		462	82008	50606	11716	861//	16000	82702	85704	88708	462	95131	13	d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Watnall	354	80603	03586	11213	870//	13803	88700			354	82006	20516	10816	871//	16801	85702	88704		354	15121	12	d <sub>o</sub> dr <sub>o</sub> dr <sub>o</sub> r <sub>o</sub> ff	d <sub>o</sub> r <sub>o</sub> Dr <sub>o</sub> r			
Shawbury	414	80802	14526	10013	870//	13601	85700	88701		414	81002	23105	09115	6622/	15808	85705	85632	88462	414	95131	13	ir <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> ff	ffif			
Finningley	360	80806	25515	11113	871//	13805	88702			360	80000	11516	10614	870//	14701	88701			360	02121	12	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f	ffd <sub>o</sub> -r <sub>o</sub> rd <sub>o</sub> d <sub>o</sub>			
Kilnsea	396	81017	56616	12213	864//	13705	88715			396	81804	20606	11615	854//	15502	85710	88625		396	02131		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Leeming	257	80602	19516	12312	871//	12002	86702	88704		257	83602	18516	11013	871//	13808	86702	88704		257	01121	12	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Tynemouth	262	71607	69022	12614	7097/	12305	87358			262	81111	61258	12213	4557/	12400	84625	88358		262	97121	12	+	pr <sub>o</sub>			
Carlisle	222	71003	70032	11313	756//	11001	87643			222	80909	70031	10113	854//	11807	81715	85635	87645	222	00110	07	+	+			
Valley	302	50605	60042	08912	35532	10804	83624	84075		302	80606	50502	07315	862//	12611	88704			302	01121	09	+	id <sub>o</sub> ddir <sub>o</sub> r <sub>o</sub>			
Ringway	334	71105	75026	10414	754//	11504	87616			334	81708	57026	09416	862//	15504	83703	88705		334	92131	12	+	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>			
Squires Gate	318	80808	62032	10613	854//	11506	88617			318	81010	40032	09214	862//	14508	88704			318	97131	13	+	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>			
Ronaldsway	204	50907	61022	10313	15430	11603	81712	85360		204	80911	58042	08314	853//	13512	81706	83709	85712	204	97131	11	+	id <sub>o</sub> r <sub>o</sub>			
Mull of Galloway	131	80509	70022	10813	3562/	13802	83635	88460		131	70713	70012	08613	1163/	12816	81830	87360		131	00120						
Eskdalemuir	162	80000	75031	11812	856//	10804	88635			162	70606	68031	11310	754/2	08807	83712	86638									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

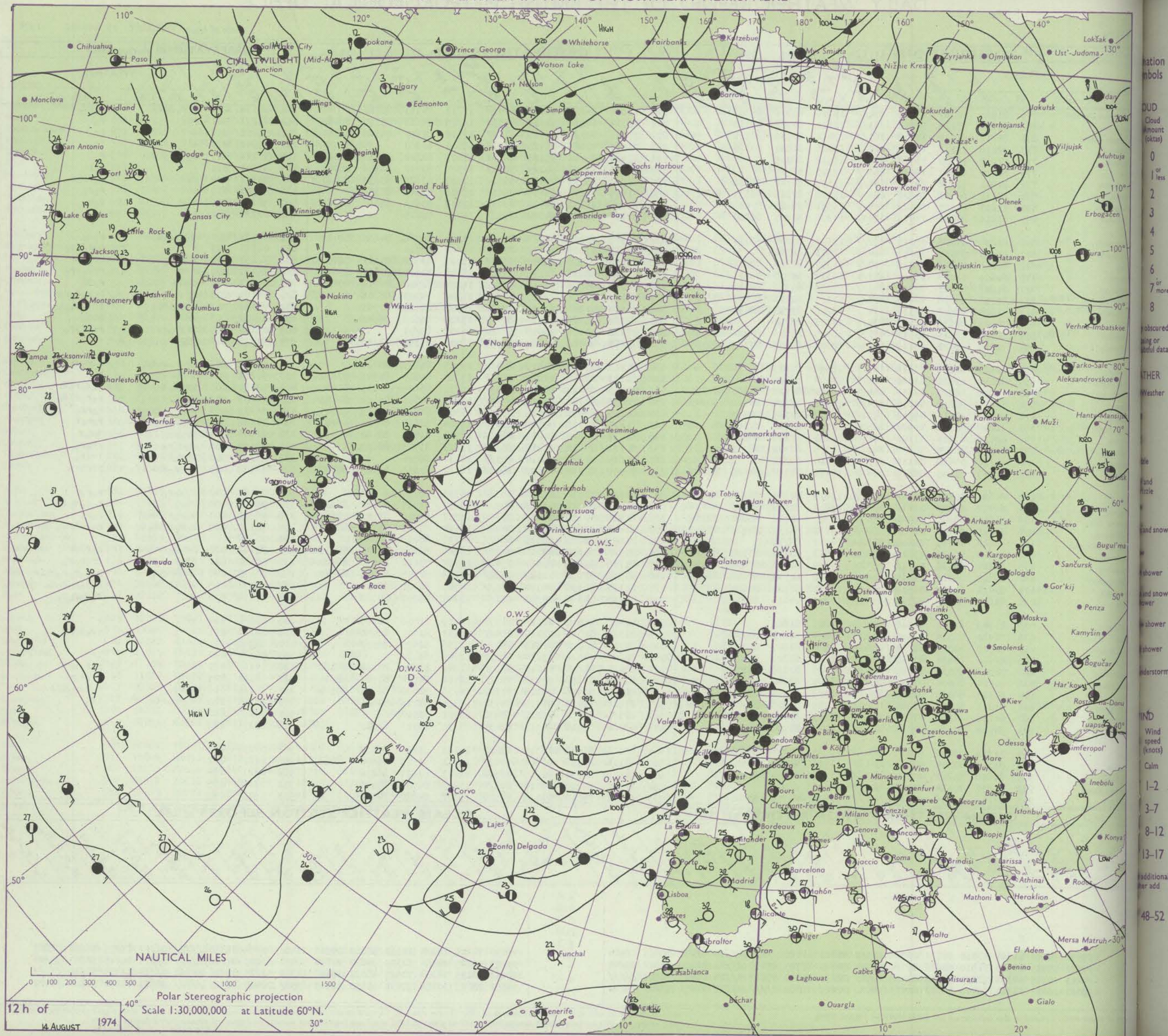
No. 41174

Date of Issue THURSDAY 15 AUGUST 1974

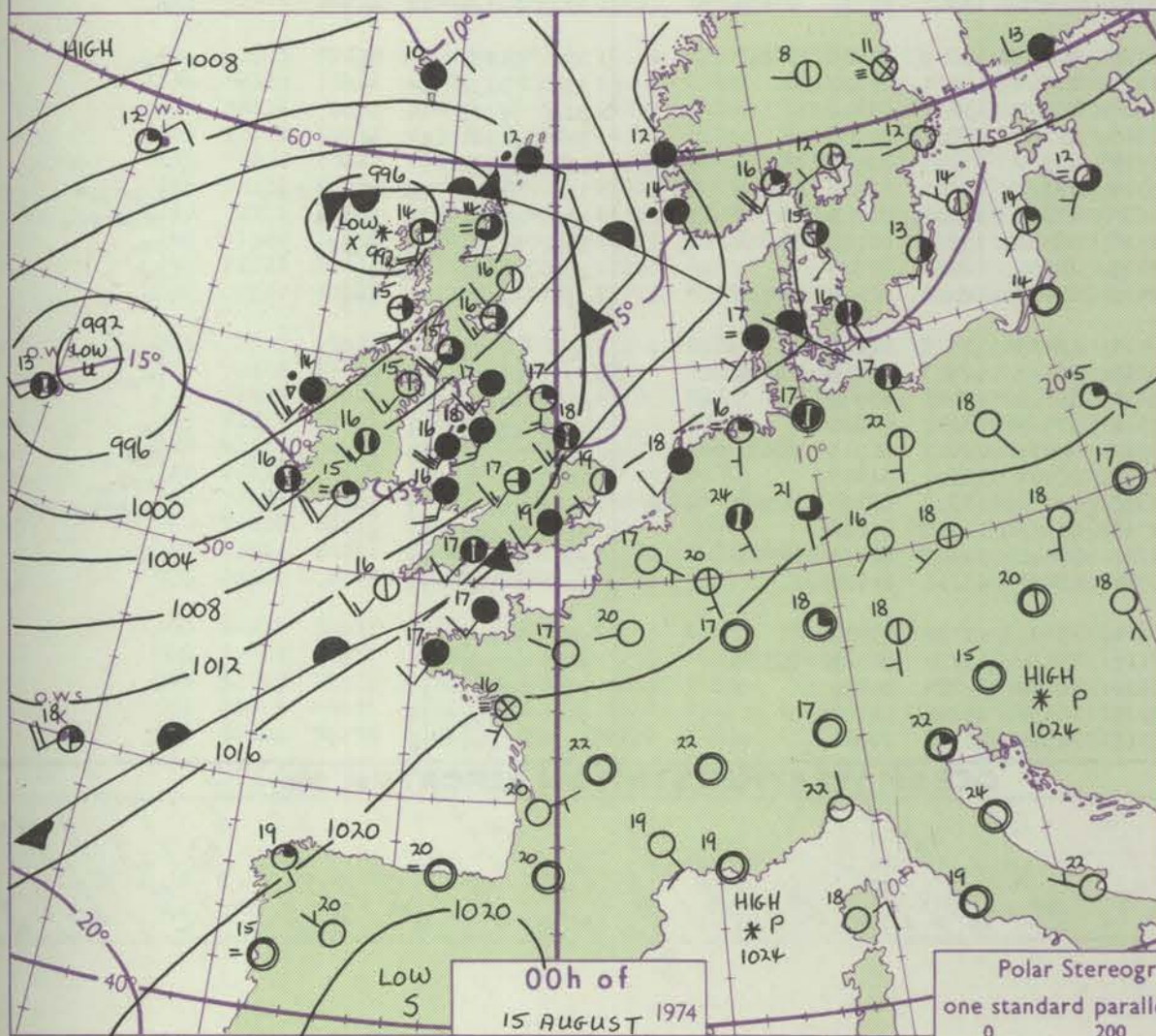
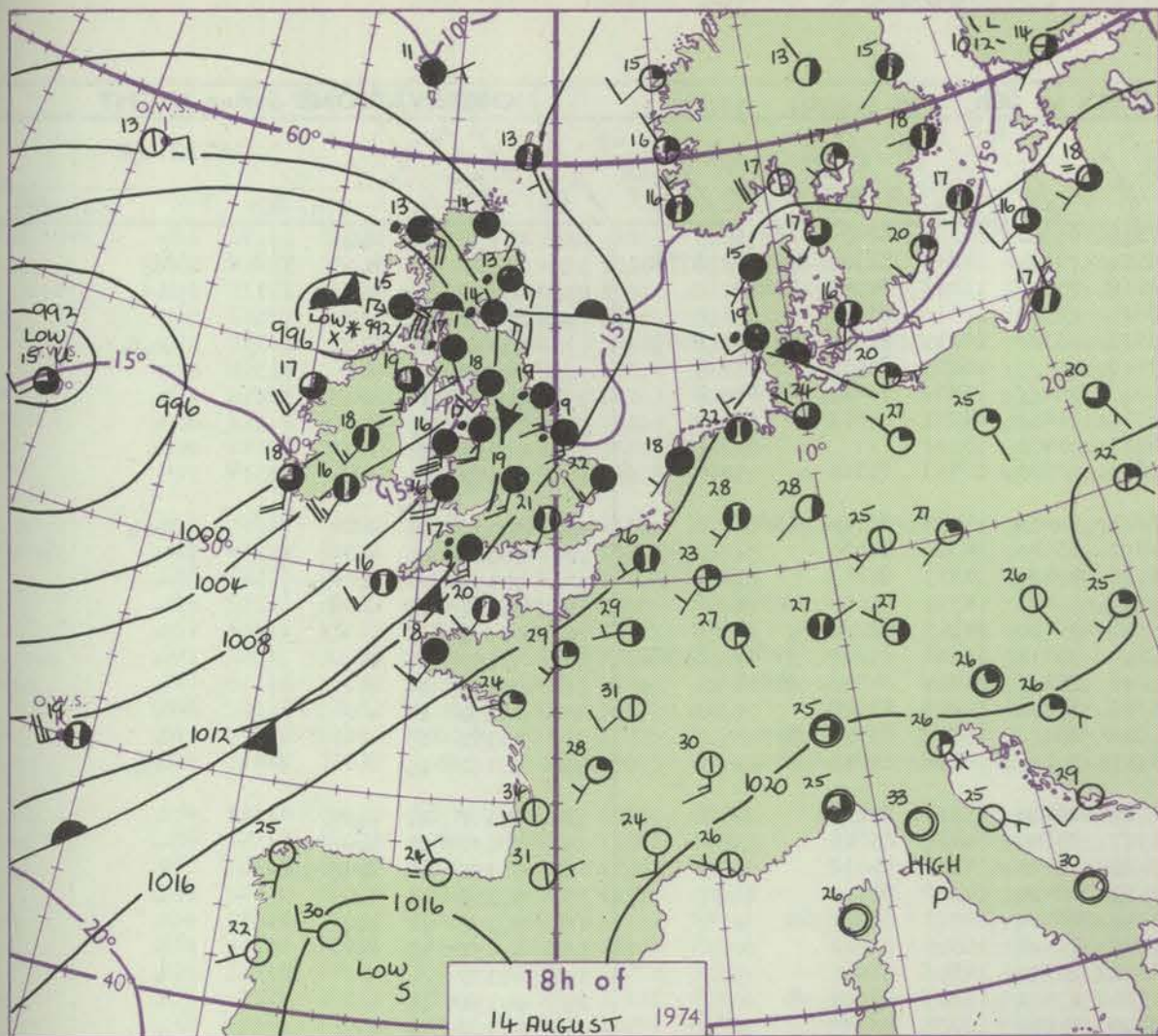
OBSERVATIONS at 12h. 14 AUGUST 1974										OBSERVATIONS at 18h. 14 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>E</sub>	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	81917	20585	13717	870//	17306	85701	88702		746	81808	64216	13119	4747/	17711	84710	88360		746	01191	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d	
Hurn	862	81814	58016	14718	863//	17111	84708	88712		862	82014	59016	14119	4557/	16709	84622	85359	88462	862	0201	001	r <sub>o</sub>	r <sub>o</sub>	
Thorney Island	871	81812	64021	15418	863//	17011	81706	88711		871	71911	64026	14719	1557/	17512	81620	85360	87364	871	97201	016	+	ir <sub>o</sub>	
Manston	797	52018	75011	15622	11631	16006	81830	85360		797	72005	80602	15720	7097/	18001	87360			797	97241	071	+	ir <sub>o</sub>	
Gatwick	776	81912	59501	15718	873//	16012	88709			776	61911	66016	15120	28571	17609	82822	83458	86360	776	97211	015	d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub>	
Kew	775	81810	65021	14220	863//	17105	88709			775	72011	72016	14221	3647/	17509	83712	86358	86362	775	91211	011	+	r <sub>o</sub> r	
Heathrow	772	81811	62602	14719	854//	17107	86712	88618		772	71907	68036	14421	5557/	17707	83625	83650	87460	772	91211	004	r <sub>o</sub>	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
Honington	586	82112	64031	13821	6847/	17302	82818	86635	88460	586	71909	58612	13619	3567/	17803	83645	87359		586	91241	017	+	r <sub>o</sub> r <sub>o</sub>	
Wattisham	590	71811	65032	14422	6557/	16302	86620	87360		590	81808	61602	14419	6547/	17803	83616	85650	88362	590	91231	016	+	r <sub>o</sub> r <sub>o</sub>	
Gorleston	497	61816	60031	14419	2253/	17206	82825	86360		497	82114	60022	14322	855//	19204	88625			497	00230	042	+	+	
Aberporth	502	81820	35506	07217	872//	17501	87704	88710		502	81918	63206	08016	6532/	15110	85706	84630	88459	502	07171	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	rid <sub>o</sub>	
Ross-on-Wye	627	81910	57028	10619	864//	17203	88712			627	82112	57608	10617	874//	16603	88710			627	02191	001	r	rrr <sub>o</sub> id <sub>o</sub>	
Filton	628	82015	63216	12018	853//	17307	87709	88618		628	82116	60606	11818	6532/	16707	83708	85614	88457	628	02191	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	rrd <sub>o</sub> r <sub>o</sub>	
Rhoose	715	81609	62016	11117	853//	16307	85708	88611		715	72012	58606	11116	753//	15502	81708	87612	87645	715	05181	000	r-r	rrr <sub>o</sub> ir <sub>o</sub>	
Chivenor	707	81817	64025	10919	863//	17209	86709	88711		707	82313	65616	11217	7732/	16207	82708	87712	88459	707	03201	000	d <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> dr	
Mount Batten	827	81716	56026	12418	852//	17307	82703	86705	86710	827	82027	22216	12217	872//	16000	84703	88708		827	08181	000	rr	rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
St. Mawgan	817	81820	56605	10317	3747/	16206	83710	88460		817	81815	57206	10816	7702/	16004	83701	87703		817	05181	001	d <sub>o</sub> d <sub>o</sub> ffr <sub>o</sub>	rrdr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Silly	804	82023	28636	08717	874//	17203	88710			804	82114	65026	10716	854//	15208	85618	88640		804	09171	003	rr	rrr <sub>o</sub> r <sub>o</sub>	
Culdrose	809	82116	28616	10317	4722/	16305	83703	84706	88550	809	92212	03476	10916	9//	16108	89/01			809	08172	000	ffir <sub>o</sub> rr	rrfir <sub>o</sub>	
Guernsey	894	71815	68022	15119	15732	17006	81656	84363	85075	894	72211	70028	15220	7097/	16500	85358	87362		894	97211	016	pr <sub>o</sub> ir <sub>o</sub>	+	
Elmdon	534	81810	64216	11319	863//	18500	88709			534	81917	75036	10919	884//	16505	85815	88623		534	93201	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
Cardington	559	82010	61028	13320	855//	17104	88620			559	72113	68216	12820	784/1	17610	81815	84640	87650	559	97211	008	ir <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Wittering	462	71912	66216	12519	3547/	18101	81711	83650	87359	462	71915	68215	11819	3547/	16710	83618	83359	87360	462	93211	001	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	
Watnall	354	81909	70216	11219	854//	17701	82714	85620	88645	354	72013	60216	10618	7741/	17804	84713	86622	87462	354	01201	002	r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> rid <sub>o</sub>	
Shawbury	414	81710	65216	09619	7732/	17802	87709	88460		414	81813	68606	08519	854//	16507	82712	85618	88645	414	01201	001	ir <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rr <sub>o</sub>	
Finningley	360	71810	67016	10921	5257/	17701	85822	87362		360	71813	62218	09619	2547/	17604	82615	86358	87460	360	01221	006	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	
Kilnsea	396	62011	61016	11820	2557/	17400	82625	86360		396	81717	56628	11219	6647/	17504	86715	88460		396	01201	004	ir <sub>o</sub> pr <sub>o</sub>	rrr <sub>o</sub> r	
Leeming	257	81905	35606	10815	861//	15505	82702	88703		257	81613	25616	07219	852//	18823	83703	88620		257	03192	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	
Tynemouth	262	91110	00456	11114	9//	14810	89/01			262	81615	21606	06014	863//	14734	88706			262	04191	000	r <sub>o</sub> r <sub>o</sub> FF	irir <sub>o</sub>	
Carlisle	222	80909	63635	08815	854//	14712	81714	84628	86640	222	82009	80216	04818	854//	16512	81618	83625	88656	222	12181	000	d <sub>o</sub> -r <sub>o</sub> r	rrr <sub>o</sub> ir <sub>o</sub>	
Valley	302	81620	30586	06217	872//	16813	82704	86708	88711	302	81836	61036	05516	863//	14303	88708			302	07181	000	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Ringway	334	81407	25645	09618	4542/	16802	81712	84620	88458	334	81916	65026	08219	854//	16607	81715	84618	88632	334	06201	004	r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> dr	
Squires Gate	318	81614	68606	08720	6847/	16707	81712	86640	88359	318	81920	40636	07617	7737/	15303	84708	86710	88359	318	06201	001	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub>	r <sub>o</sub> r	
Ronaldsway	204	81011	58606	06516	852//	15711	82703	84706	88615	204	81827	56506	02616	872//	14514	81704	85705	88707	204	11171	000	d <sub>o</sub> r <sub>o</sub> fid <sub>o</sub>	r <sub>o</sub> ir <sub>o</sub> dr <sub>o</sub>	
Mull of Galloway	131	81218	04466	05615	864//	14727	88715			131	81643	38620	09815	864//	14736	88717								



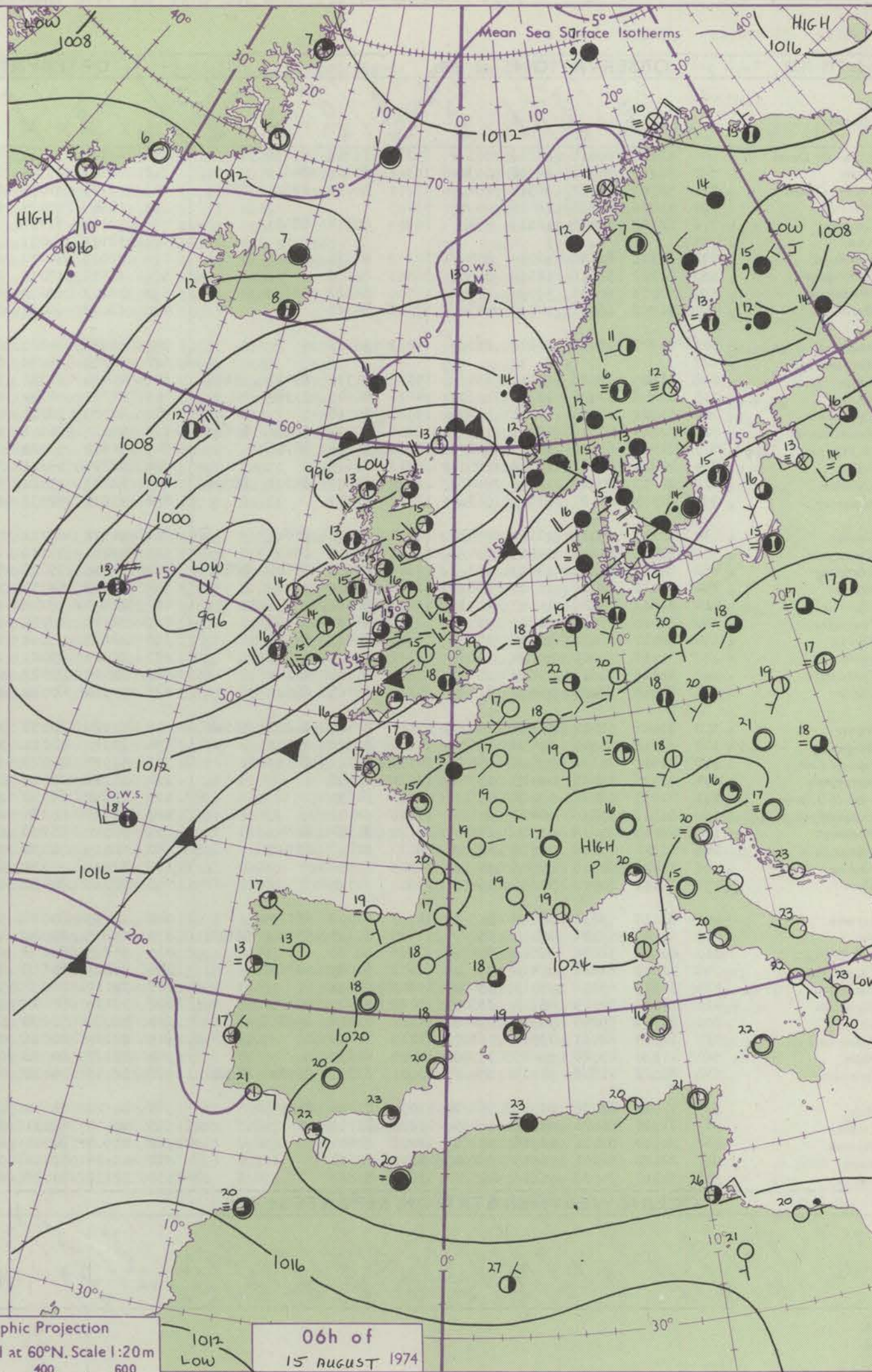
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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



## GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours a complex area of low pressure moved from southwest of Ireland to the north and west of Ireland. Associated frontal troughs moved north and east across most districts of the British Isles. An anticyclone remained slow

moving over southern Europe. In the next 24 hours the low complex is expected to continue moving northeast to the Norwegian Sea with a frontal trough slow moving over southeast England, perhaps with waves running northeast along it

Issued at midday THURSDAY 15 August 1974



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

Code FM II.D		OBSERVATIONS at 00h. 15 AUGUST 1974										OBSERVATIONS at 06h. 15 AUGUST 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	72114	60015	15216	753//	15214	86708	87656		746	62114	70011	17016	65300	14312	82708	85618		746	91151	14	ddo		+			
Hurn	862	52213	70016	16318	55300	16311	82709	84611		862	72211	25505	18117	773//	16215	82707	86708	87710	862	97171	16	do		do			
Thorney Island	871	82317	68022	16519	854//	17211	81712	83624	88656	871	72313	68025	18018	753//	16213	84709	87616		871	97171	17	+		1do			
Manston	797	01806	68016	16417	00900	15503				797	12505	70020	18617	16300	16216	81707			797	00161	14	+		+			
Gatwick	776	82112	62032	16819	854//	16309	85614	88650		776	72110	61206	18318	753//	16215	81707	84709	87620	776	91171	15	+		rodo-ro-do			
Kew	775									775	62107	69021	17418	656//	16215	86630			775	00171	15	+		+			
Heathrow	772	82311	62036	16019	854//	16309	86615	88648		772	72005	70021	17518	754//	15209	81615	87625		772	00171	14	+		+			
Honington	586	23212	56016	14619	25700	16303	82656			586	12313	78011	16317	11400	14211	81812			586	00170	15	+		+			
Wattisham	590	72012	60036	15319	40938	16500	84362	86275		590	02213	65011	16917	00900	15311				590	00161	15	+		+			
Gorleston	497	41912	66011	14719	455//	17503	84625			497	12012	66011	15819	10930	17313	81360			497	00170	15	+		+			
Aberporth	502	81917	65032	10816	863//	14212	88706			502	51915	70031	12215	55400	14203	82710	83620		502	97151	13	+		pro			
Ross-on-Wye	627									627	62308	77022	14617	6564/	14305	86630			627	00161	14	+		+			
Filton	628	71905	68026	14317	754//	15318	81711	85619	87656	628	42410	81031	16116	48430	14313	84813			628	00151	14	+		+			
Rhoose	715	32408	70026	13716	1563/	14214	81645	83364		715	52311	66031	15216	15430	14310	81614	85362		715	00151	13	+		+			
Chivenor	707	51912	70036	13817	56400	15111	85713			707	61709	68011	15716	56430	14209	85714			707	00151	13	+		+			
Mount Batten	827	72014	40106	15016	752//	16206	83704	86706	87650	827	72016	56101	16716	55232	16308	85704	84630	85362	827	97151	14	ro		+			
St. Mawgan	817	81915	65026	13817	862//	17209	86705	88708		817	71811	62022	15816	753//	15209	84708	85656		817	00151	14	+		+			
Scilly	804	12214	66011	13616	15500	15213	81625			804	52211	56021	15316	35530	16208	83628			804	00150	14	+		+			
Culdrose	809	82213	60026	13916	860//	16209	83701	85703	88706	809	82212	25032	15816	850//	15308	83700	85703		809	00151	13	+		+			
Guernsey	894	82010	64021	17817	863//	16211	87709			894	71810	62032	18917	761//	16306	82702	86710		894	97160	15	+		1do			
Elmdon	534	52113	75016	13117	55430	16214	81711	84645		534	11911	66011	14715	18430	15310	81815			534	97151	12	do-ro		+			
Cardington	559	82416	64606	14819	854//	16311	85615	88633		559	52210	66036	16317	55600	15209	85640			559	97151	13	ir		+			
Wittering	462	82112	80605	13617	853//	17107	82709	85623	88640	462	12014	75026	15415	15440	14311	81712			462	91151	14	drdo-ro-dr		+			
Watnall	354	72112	62026	12517	763//	16312	87709			354	42013	64031	14015	46400	14308	84712			354	97151	13	1do		+			
Shawbury	414	21811	85036	11617	10931	13210	81361			414	21605	78038	13215	28500	12213	81822			414	97151	12	pro		+			
Finningley	360	72010	75016	11217	4577/	16309	84650	87465		360	32012	68011	12816	21501	15308	82822			360	97151	13	ro		+			
Kilnsea	396	72017	66018	11718	4557/	16206	84625	87360		396	22113	66011	13016	15540	14306	81625			396	00160		+		+			
Leeming	257	31913	70016	09817	35600	15316	83634			257	11914	75021	10516	15501	13205	81620			257	00151	13	+		+			
Tynemouth	262	32315	81016	07817	15608	13321	81630	83275		262	32016	80021	08016	30930	12400	83359			262	00161	14	+		+			
Carlisle	222	82114	63026	06817	854//	15112	83715	88623		222	32314	80011	08016	38400	13307	81717	83635		222	00161	11	+		+			
Valley	302	81927	57022	08416	883//	13110	83709	84818	88640	302	61929	60031	10016	623//	13209	81808	86818		302	91151	15	+		pro			
Ringway	334	62016	75016	10417	25532	14306	81625	85362		334	11911	70021	11915	18501	13011	81820			334	00151	14	+		+			
Squires Gate	318	81917	70606	09518	7557/	14107	87626	88359		318	51917	78026	10617	48440	13207	83818			318	97161	14	ro		+			
Ronaldsway	204	22022	59015	06115	15702	13211	81650			204	12122	60011	07615	15330	13307	81706			204	00141	13	+		+			
Mull of Galloway	131	41635	58016	03214	45600	14110	84630			131	61640	66038	03914	33569	13309	83925	84360	85175	131	97131							
Eskdalemuir	162	81918	15516	06414	871//	14116	88702			162	71923	60216	07014	783//	13301	83708	84820	87630	162	01131	13	ro1do-ro		ropropr			
Prestwick	135	62019	70018	03315	685//	14112	81824	86640		135	52016	63258	04615	48331	13307	81709	84818		135	02151	13	pro		proprpro			
Abbotsinch	140	41714	75256	02516	48400	14010	82818	83645		140	62019	70031	03716	58431	13302	81712	83818		140	95151	14	ropro		pro			
Leuchars	171	52213	82016	02916	55700	14315	85656			171	22116	75021	03415	28500	12003	81825			171	94141	08	ro		pr			
Dyce	091	12111	80016	01316	16400	14507	81710			091																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

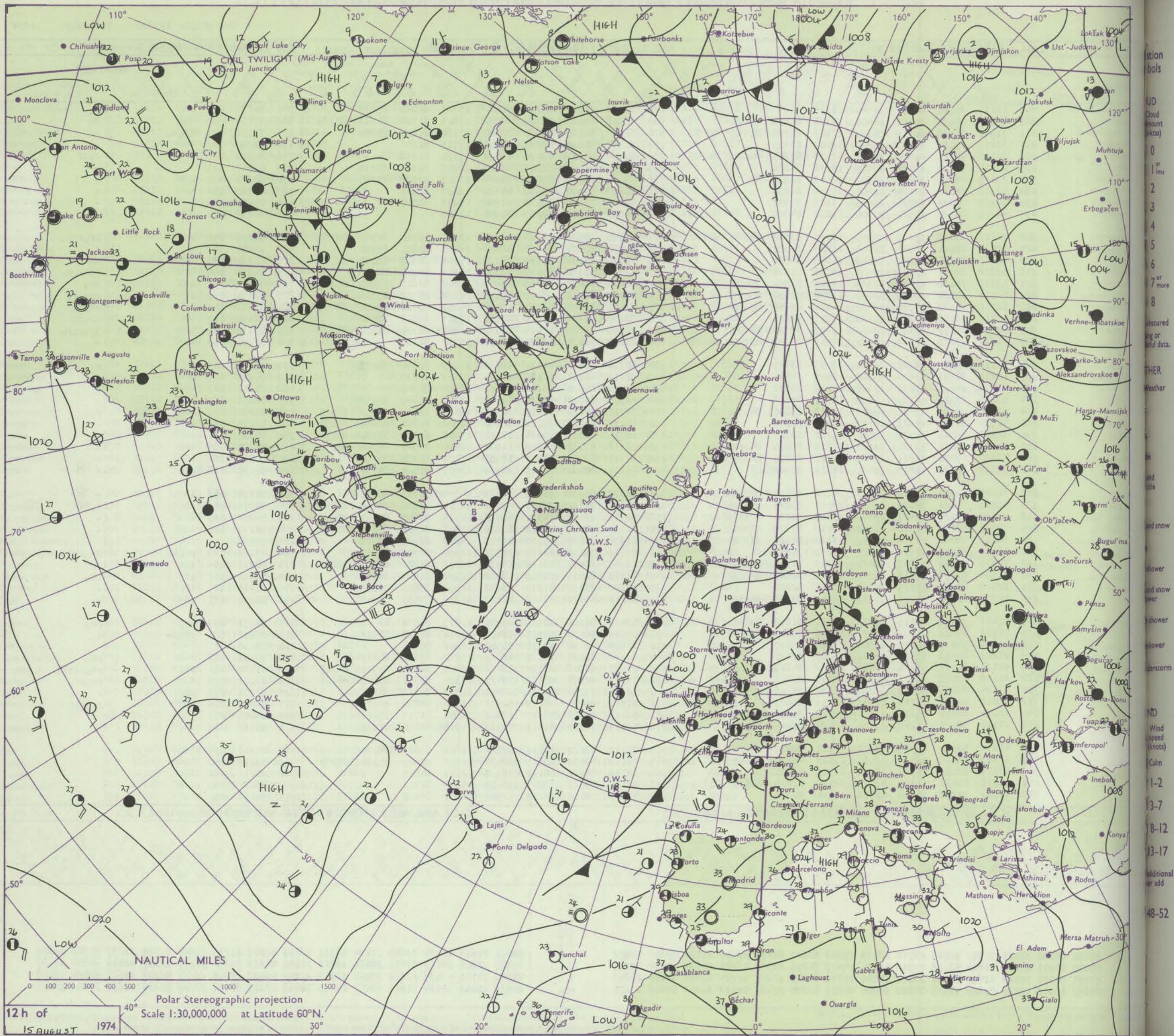
No. 41175

Date of Issue FRIDAY 16 AUGUST 1974

OBSERVATIONS at 12h. 15 AUGUST 1974										OBSERVATIONS at 18h. 15 AUGUST 1974										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	12117	80021	18622	11540	13305	81820			746	72209	75021	18119	785//	15704	82820	87638		746	00231	095	+	+
Hurn	862	42412	75015	20020	41400	15304	81815	84820		862	72208	65015	18719	6627/	17809	81705	84708	85359	862	97210	068	+	d <sub>o</sub>
Thorney Island	871	71911	68025	20119	753//	17106	81708	83712	87617	871	31806	82015	18919	38500	17711	81820	83640		871	97211	027	1 d <sub>o</sub> d <sub>o</sub>	+
Manston	797	32217	75011	20023	35500	18007	83625			797	22507	80020	18623	15701	17713	81656			797	00240	126	+	+
Gatwick	776	72113	70025	20220	784//	17105	83815	84620	86645	776	22408	75016	19020	28400	17710	81818			776	97211	029	+	r <sub>o</sub> if
Kew	775	42015	70021	19122	42500	15104	84826			775	32111	81011	18221	38500	16705	81825	83635		775	00241	111	+	+
Heathrow	772	22015	75011	19223	21500	16103	82827			772	52011	80011	18521	58540	16703	81822	85640		772	00251	097	+	+
Honington	586	12316	84020	17524	11600	15104	81835			586	12213	70020	16923	11630	16603	81840			586	00250	134	+	+
Wattisham	590	12215	70020	18524	11600	15105	81832			590	22113	70030	18023	11580	16603	81828			590	00250	129	+	+
Gorleston	497	42215	66020	17523	42500	18202	84825			497	01913	66010	17123	00900	11703				497	00250	133	+	+
Aberporth	502	72117	70028	15619	38478	13111	83818	85360	87272	502	81913	68618	16216	2847/	13501	81710	84360	88462	502	91201	048	+	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Ross-on-Wye	627	42414	81021	16522	31604	13204	83830			627	62410	70021	16420	28691	14400	81830	85360		627	00231	102	+	+
Filton	628	62213	80031	17621	62502	14108	86828			628	72311	83032	17319	685/2	15001	85828	83075		628	97231	085	+	r <sub>o</sub>
Rhoose	715	52312	82011	17123	28531	15006	81825			715	72810	70152	17017	7833/	15602	81708	86626		715	01231	094	+	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>
Chivenor	707	52311	75022	17421	32535	16107	83824	85070		707	82403	65032	17418	4547/	15802	82617	83625	85359	707	01221	057	+	rr <sub>o</sub>
Mount Batten	827	62013	30284	18719	36101	17008	82702	85075		827	81902	20212	18017	871//	16708	85702	88706		827	02191	026	f	rrr <sub>o</sub> r <sub>o</sub>
St. Mawgan	817	62116	70022	17720	48432	14106	83818	85360		817	82107	60622	17717	5547/	15602	83712	83656	88459	817	01211	058	+	rrrd <sub>o</sub>
Silly	804	52112	56012	17918	45530	16207	84625			804	82107	62626	17615	2252/	15507	82823	88460		804	02192	017	+	ir <sub>o</sub> ir
Culdrose	809	72212	60052	18018	5823/	17209	82703	84630		809	82305	25606	17416	870//	16807	82701	85705	88710	809	95192	032	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Guernsey	894	71810	77025	20519	782//	17005	81703	83817	87628	894	23207	70021	18820	20930	18710	82363			894	00220	053	+	+
Elmdon	534	32116	70020	16721	32531	15005	83825			534	62310	70021	16121	48632	13703	82834	85072		534	97230	107	+	r <sub>o</sub>
Cardington	559	12213	82021	17824	18500	13005	81825			559	32112	66011	17122	28630	15603	81835			559	00261	126	+	+
Wittering	462	32318	84020	17022	31600	12209	83832			462	42312	84020	16122	31601	13604	83840			462	00241	123	+	+
Watnall	354	52216	80021	16122	51500	15310	85828			354	62308	70012	15721	14672	13702	81640	83358		354	00231	099	+	+
Shawbury	414	62216	78021	15421	48602	13112	83830	84075		414	72210	80022	15419	58578	12603	82827	84656	87360	414	91231	052	+	r <sub>o</sub> r <sub>o</sub>
Finningley	360	32120	80020	14923	22631	13210	82840			360	72212	82021	15021	3868/	12602	81840	83656	85359	360	00251	096	+	+
Kilnsea	396	32318	66021	15922	32540	11212	83825			396	62310	66031	15421	12571	13602	81825	85360	86075	396	00230	111	+	+
Leeming	257	52321	84011	13321	21634	12213	82830	84080		257	72318	87032	14219	11632	12400	81840	85362	85075	257	00220	088	+	+
Tynemouth	262	42320	69020	11521	32644	11222	83830	83359		262	72315	69031	12819	12649	11204	81830	86360		262	00210	116	+	+
Carlisle	222	72315	80028	11418	785//	14219	87822			222	72117	80032	11718	28572	13607	81824	84360		222	97191	058	pr <sub>o</sub>	+
Valley	302	71925	60038	13318	2543/	14112	82615	87368		302	81923	60032	13516	1637/	14604	81707	88462		302	00191	051	+	+
Ringway	334	62320	75021	14320	38531	13011	83825	85362		334	72215	70022	14519	48682	12706	81830	84656	87360	334	91211	049	+	r <sub>o</sub> r <sub>o</sub>
Squires Gate	318	72114	70022	14419	2867/	15217	81830	87360		318	72016	75012	14317	4567/	14705	83645	85359	87462	318	00200	015	+	+
Ronaldsway	204	72022	58031	11516	15332	14219	81708	86360		204	71920	58021	11415	15332	13806	81706	85365	87075	204	00171	085	+	+
Mull of Galloway	131	61632	58022	09315	2355/	13220	82925	86360		131	71634	60032	09315	23573	14803	82925	87075		131	97161			
Eskdalemuir	162	72022	68258	10616	724//	13217	87818			162	81919	59058	11615	7632/	13500	85708	85712		162	01161	023	pr <sub>o</sub> ph	pr <sub>o</sub> phid <sub>o</sub> ir <sub>o</sub>
Prestwick	135	72313	68022	09217	784/1	11323	81710	83820	87650	135	71915	75031	09118	28532	13001	81825	84368	86070	135	00211	044	jp	jp
Abbotsinch	140	71524	65158	07818	785//	12225	83820	86635		140	72115	80031	08519	18532	12302	81825	86080		140	96211	067	pr <sub>o</sub>	pr <sub>o</sub>
Leuchars	171	22326	81018	06119	28501	12116	82828																



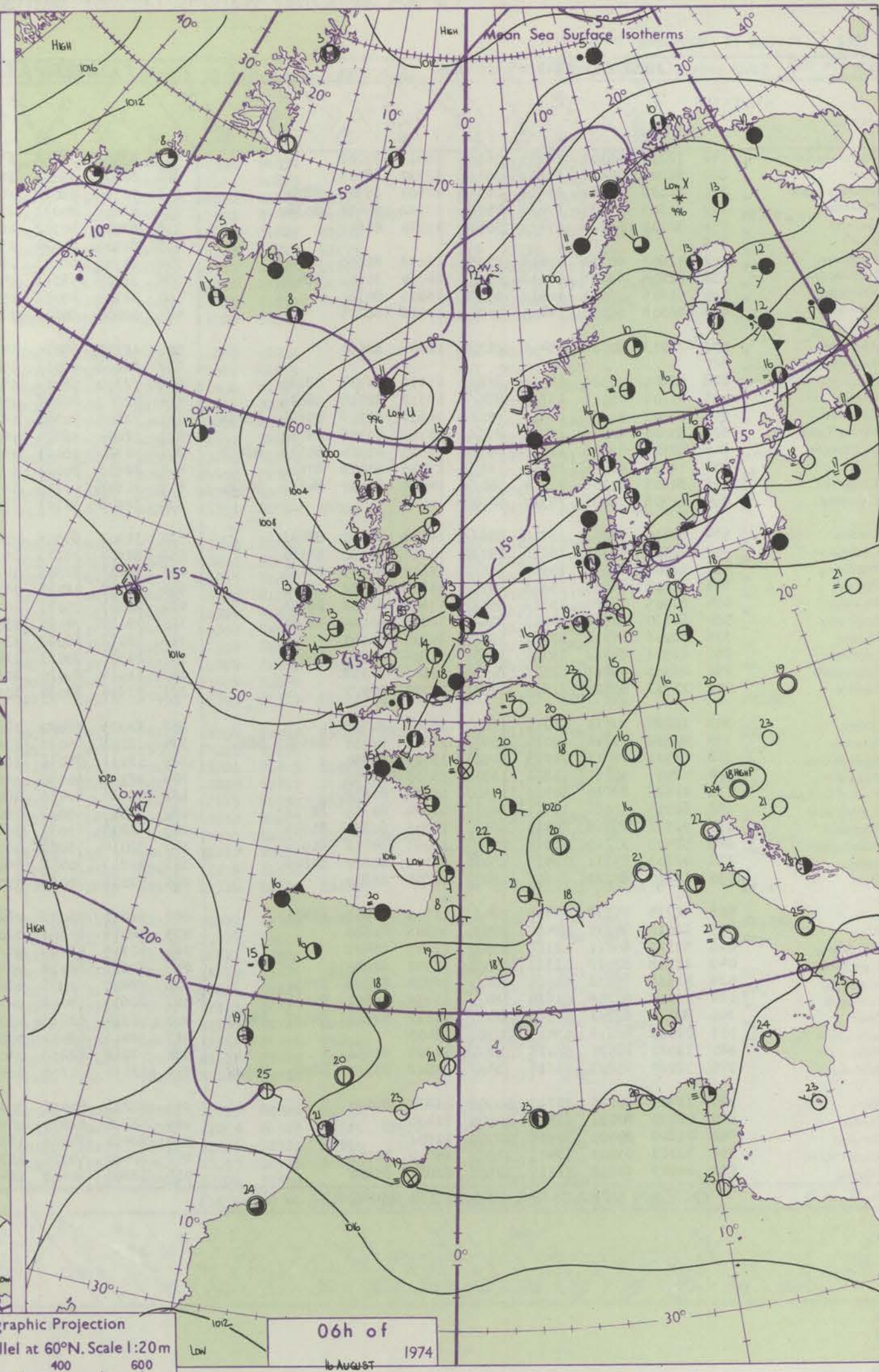
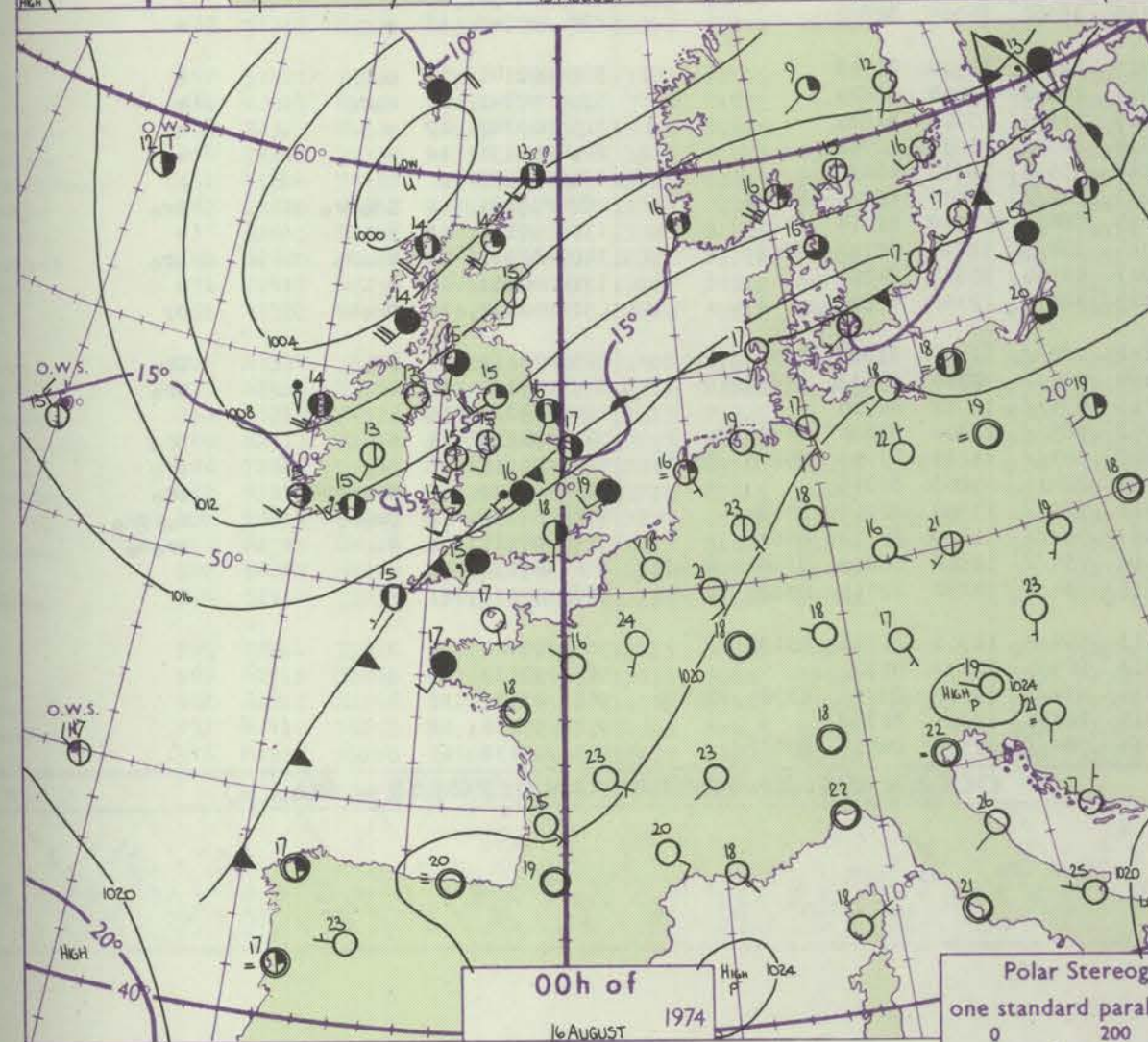
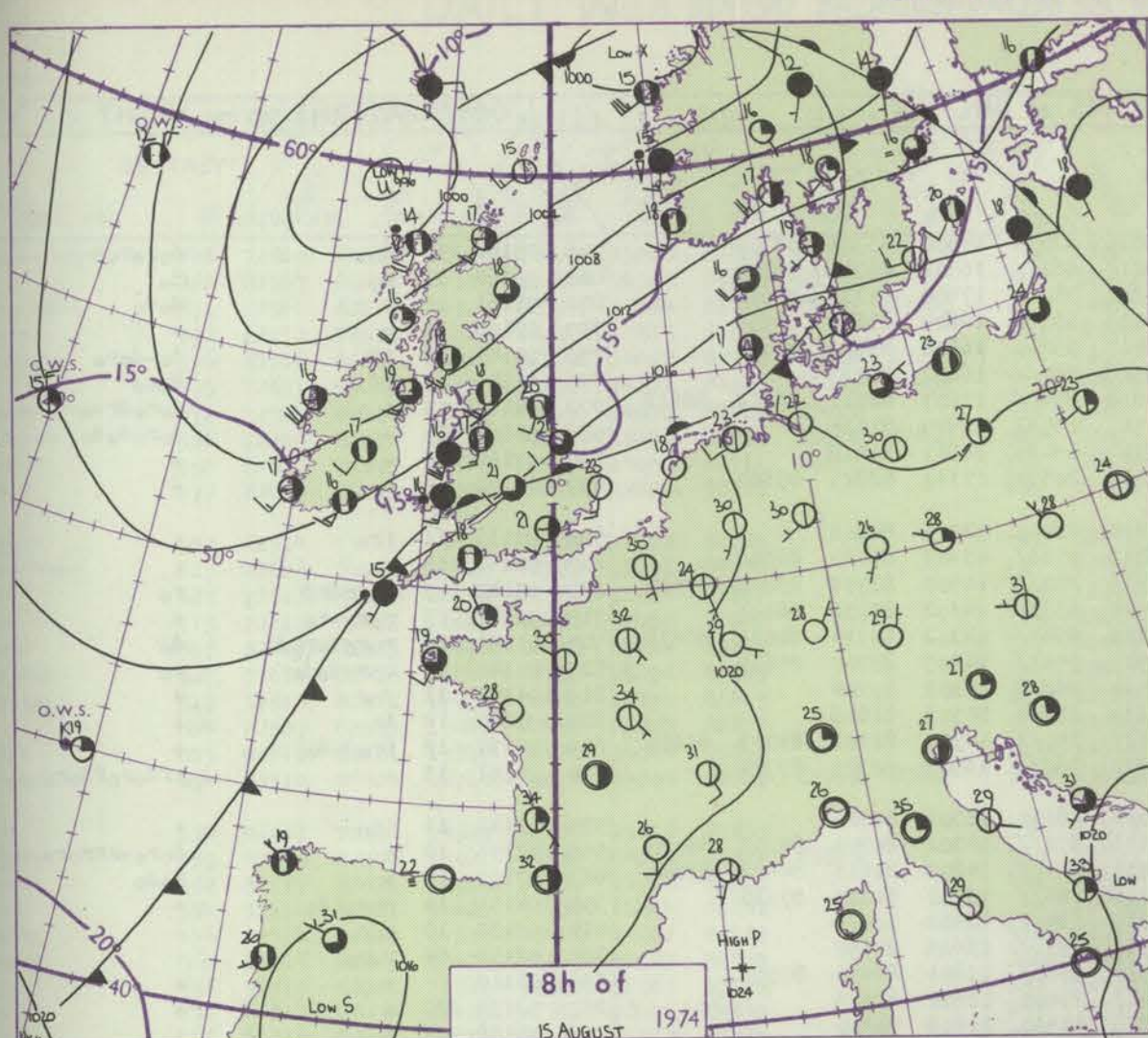
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
bols  
UD  
Cloud  
Amount  
(oktas)  
0  
1 or  
less  
2  
3  
4  
5  
6  
7 or  
more  
8  
Obscured  
fog or  
bad data.  
THER  
Weather  
in  
and  
title  
and snow  
showers  
and snow  
lower  
showers  
lower  
and storm  
ND  
Wind  
speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
13-17  
Additional  
per add  
48-52



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The main synoptic feature during Thursday was a complex low off western Ireland and northwest Scotland, giving a strong southwest airflow over most of the British Isles. This pattern transferred northeast by Friday morning, with one centre near northwest Scotland and another in the Norwegian Sea. Over the Continent of Europe, with the exception of Scandinavia, pressure was relatively high. A weak

cold front lay over southern England during Thursday and was almost stationary. During Friday the main low pressure area is expected to recede northeast, while a ridge of high pressure will gradually move east from the Atlantic into western Ireland. The weak trough over southern England will move slowly east into northern France.

Issued at midday FRIDAY 16 August 1974



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

Code FM II.D		OBSERVATIONS at 00h. 16 AUGUST 1974										OBSERVATIONS at 06h. 16 AUGUST 1974										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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	72205	56101	16815	761//	15613	87702			746	83003	25655	15815	870//	14500	85701	88702		746	08141	11	do	do	ro	ro	
Hurn	862	81707	50402	17217	862//	17710	88703			862	82307	35502	16217	862//	16502	86703	88705		862	97160	13	do	do	ro	ro	
Thorney Island	871	82108	40101	17818	863//	17504	85708	88709		871	72112	58022	16217	752//	17604	81703	87614		871	97161	12	+	do	ro	ro	
Manston	797	51305	75031	17418	15730	17712	81656	85360		797	62207	80022	16317	55580	16804	85620	83359		797	00160	15	+	+	+	+	
Gatwick	776	52102	58024	17615	55600	15510	85647			776	62005	40102	16417	55230	16606	83703	84626		776	97141	11	if	do	do	ro	
Kew	775									775	81907	65024	15318	864//	16607	88710			775	91141	11	ff	do	do	ro	
Heathrow	772	41803	60031	17018	15730	16613	81650	84359		772	81907	58031	15818	854//	17607	82711	85618	88628		772	94161	13	+	do	ro	ro
Honington	586	82204	62031	16018	5577//	16714	85650	88462		586	32208	58011	14717	15532	16809	81625			586	91161	14	+	do	ro	do	
Wattisham	590	51705	70011	16918	50970	16616	85360			590	31707	45051	15317	15430	16811	81618			590	97160	13	+	+	+	+	
Gorleston	497	82308	66021	16419	00907	17716	88275			497	52006	60011	15118	22570	17710	82825	85360		497	00170	14	+	+	+	+	
Aberporth	502	21913	80016	15414	25700	12605	82650			502	12113	65020	14814	11440	12301	81812			502	97131	11	ir	ro	+	+	
Ross-on-Wye	627									627	61806	66021	15315	1563//	13707	81630	86358		627	91141	12	ro	+	+	+	
Filton	628	82805	50586	16515	872//	15611	85704	88710		628	72302	58106	15915	783//	14500	82709	83815	87650		628	03141	13	ro	ro	ro	ro
Rhoose	715	83106	75216	16315	854//	13612	82612	88645		715	72707	81036	15915	6533//	14302	81708	86624		715	96141	13	ro	ro	ro	ro	
Chivenor	707	82603	57596	16915	3532//	14606	81706	83620	88458	707	72105	70506	16415	6547//	14302	83714	84622	86638		707	01151	13	ro	ro	ro	ro
Mount Batten	827	80000	40516	16915	873//	14710	85706	88712		827	72204	56606	16915	7533//	14303	83707	86625		827	01141	13	ro	ro	ro	ro	
St. Mawgan	817	82105	62026	17115	6532//	15607	83706	85625	88458	817	72307	70024	16914	762//	14303	87704			817	01141	11	do	+	+	+	
Scilly	804	72204	62036	17515	763//	15705	83708	87620		804	22607	66011	17114	28440	14303	81818			804	97140	12	ir	+	+	+	
Culdrose	809	82603	60106	17214	880//	14504	81701	84812	88620	809	72606	40102	16615	750//	14500	81701	83703	87615		809	94131	12	ir	ro	ro	ro
Guernsey	894	01706	78021	18317	00900	16806				894	72109	50101	17317	762//	16503	82703	87704		894	91151	13	+	if	do	ro	
Elmdon	534	82410	70602	15916	856//	14708	81630	88643		534	31903	65016	15014	18330	13501	81706			534	97141	11	ir	ro	+	+	
Cardington	559	42105	62011	16316	15730	15615	81650	83360		559	82904	25616	15516	872//	15302	84703	86707	88710		559	02151	10	+	do	ro	ro
Wittering	462	62705	80031	15915	655//	12812	81625	86656		462	72405	62206	14915	7547//	14802	81615	84622	87640		462	97151	13	+	ro	ro	ro
Watnall	354	82505	62506	15616	2557//	14806	82622	88360		354	72207	58015	14715	785//	13500	81820	87630		354	94151	14	ir	ro	ro	ro	
Shawbury	414	81905	75026	15316	856//	13807	82638	88656		414	22107	75031	14314	18402	12501	81818			414	97130	10	ro	+	+	+	
Finningley	360	82110	80606	14817	856//	12805	82640	88650		360	72112	74026	13515	757//	13605	87650			360	97151	14	ro	ro	+	+	
Kilnsea	396	52006	66012	15317	50970	14707	85360			396	72112	66022	13916	6567//	13601	86635	87360		396	00160		+	+	+	+	
Leeming	257	61911	84012	13716	30932	13606	83360	86075		257	21706	70031	12413	21400	12602	82815			257	00130	09	+	+	+	+	
Tynemouth	262	22305	69021	12716	20930	12106	82358			262	11914	69020	10815	11500	11608	81820			262	00150	12	+	+	+	+	
Carlisle	222	22313	80021	11615	00901	11705	82077			222	32314	82030	10114	38500	12505	82822			222	00140	11	+	+	+	+	
Valley	302	12020	50011	13315	16200	13705	81705			302	12021	66021	12215	12340	12504	81708			302	00141	13	+	+	+	+	
Ringway	334	81908	75216	15015	6567//	13605	81635	86650	88459	334	12008	75021	13614	18500	12500	81820			334	97141	12	ro	ro	+	+	
Squires Gate	318	11911	75011	14215	10930	13705	81360			318	12111	75011	12915	11540	13602	81820			318	00140	12	+	+	+	+	
Ronaldsway	204	12019	58011	11814	16300	13000	81706			204	22118	60030	10514	26340	13604	82706			204	00131	12	+	+	+	+	
Mull of Galloway	131	11626	66010	10113	15600	13203	81630			131	41736	82030	08113	35680	12713	83635			131	00131						
Eskdalemuir	162	82015	56056	11413	863//	12804	84709	88711		162	72015	65022	09613	724//	11607	82715	87820		162	97121	12	id	ro	pro	pro	
Prestwick	135	61911	65028	09415	685//	12701	81823	85645		135	62213	75031	07413	58431	11709	81714	84819		135	97131	11	pro	+	+	+	
Abbotsinch	140	53405	70219	08614	59400	13001	84711	81914		140	72014	75021	06714	754//	11710	82712	87616		140	02131	12	tl	ro			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

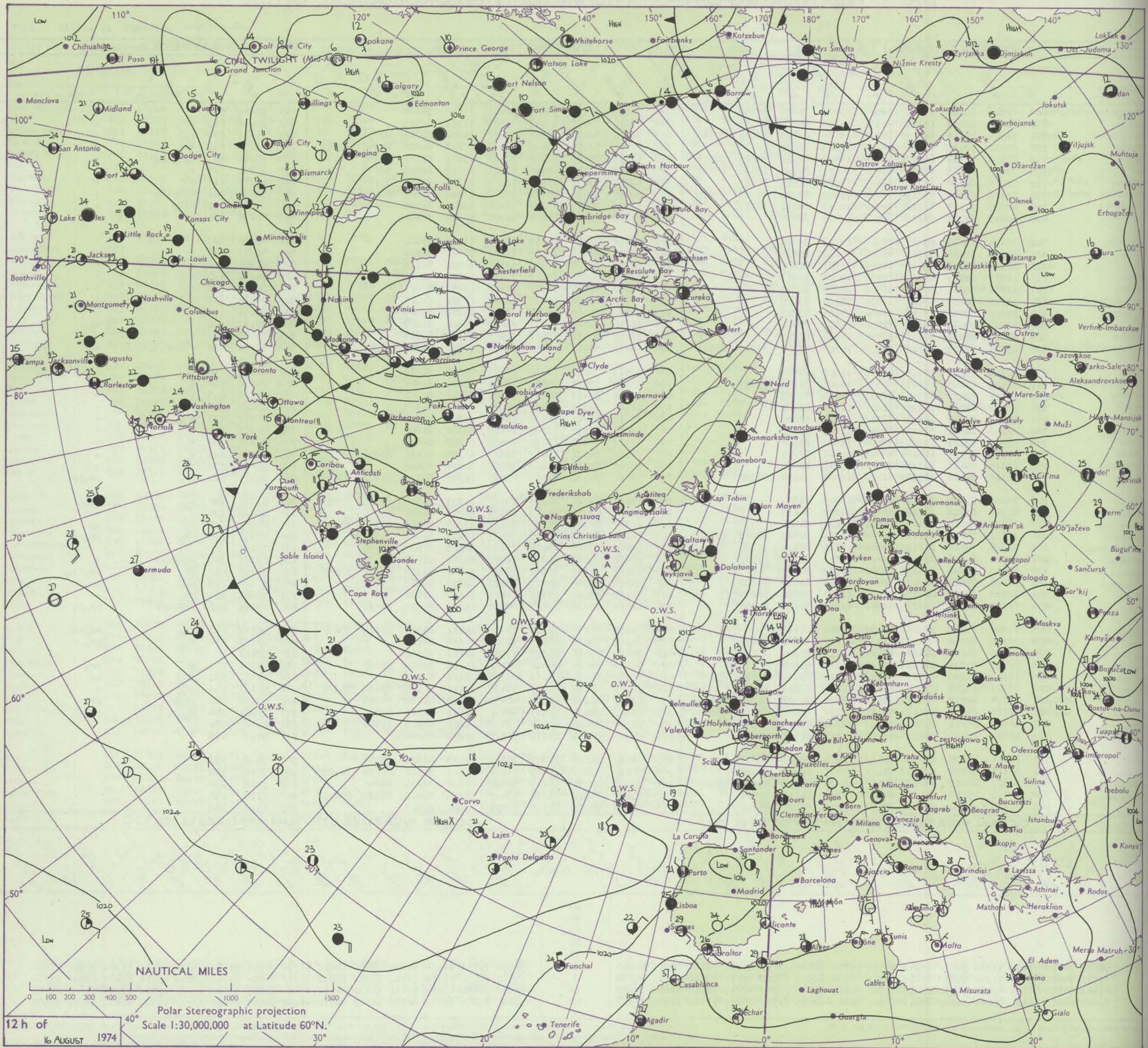
No. 41176

Date of Issue SATURDAY 17 AUGUST 1974

OBSERVATIONS at 12h. 16 AUGUST 1974											OBSERVATIONS at 18h. 16 AUGUST 1974											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>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	72806	81026	16419	785//	13003	84820	86640		746	63108	84022	16019	58601	11502	84834			746	00211	039	+		+		
Hurn	862	82507	81035	17319	5157//	14304	85820	88358		862	32310	77011	17019	22509	13501	82825			862	00210	053	+		+		
Thorney Island	871	72506	62016	16919	783//	16004	81709	83820	87640	871	32410	82031	16518	18581	14502	81820	83075		871	97211	036	r <sub>o</sub>		+		
Manston	797	22212	72011	16024	14570	17809	81820			797	70000	57051	16020	44632	17803	81830	84640	85075	797	01251	085	+		pr <sub>o</sub> ir <sub>o</sub>		
Gatwick	776	83108	62606	16818	883//	16002	82708	84812	88616	776	72506	70026	16220	785//	15805	81825	87650		776	97211	007	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>		+		
Kew	775	72605	59215	16418	5747//	14101	84710	83360	87462	775	52105	80012	15420	12539	13708	81828	83175		775	97210	025	r <sub>o</sub>		+		
Heathrow	772	72704	64016	16719	784//	14000	82815	87625		772	62207	75031	15921	18539	13707	81825	85175		772	00210	017	+		+		
Honington	586	72706	82016	15319	784//	15802	82714	85816	87650	586	62207	80031	14721	18602	13606	81830	86078		586	97220	041	d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>		+		
Wattisham	590	82507	70215	16218	854//	15003	82711	88617		590	52409	70035	15320	18682	13805	81830	84075		590	97210	051	r <sub>o</sub> d <sub>o</sub>		+		
Gorleston	497	82405	61031	15219	844//	17400	88615			497	62108	66011	14822	60970	16704	86360			497	00220	060	+		+		
Aberporth	502	22514	75021	15617	22500	12102	82820			502	32412	82011	16116	32502	11003	83820			502	00190	122	+		+		
Ross-on-Wye	627	42608	81021	15321	42600	10101	84830			627	12608	82011	15419	12600	10302	81830			627	00221	108	+		+		
Filton	628	22613	84016	16419	11501	11801	81822			628	12713	86020	16618	12501	11400	81825			628	00201	108	+		+		
Rhoose	715	12813	81011	16619	11431	12002	81816			715	22811	80020	16817	21430	12801	82815			715	00190	097	+		+		
Chivenor	707	32612	82035	17418	32400	14104	83817			707	22613	80020	17617	22400	13400	82815			707	00191	120	+		+		
Mount Batten	827	32110	81036	17817	32530	15204	83825			827	42412	83020	17717	42501	14500	84825			827	00181	107	+		+		
St. Mawgan	817	32613	82021	17918	32430	14104	83815			817	22512	82020	18217	22301	13201	82808			817	00181	115	+		+		
Scilly	804	22507	82020	18817	22400	15207	82818			804	32610	82020	19117	22402	14400	82818			804	97191	128	+		pr <sub>o</sub>		
Culdrose	809	42611	81021	17817	32420	14004	83812			809	32710	80010	18217	31408	14302	83814			809	00181	117	+		+		
Guernsey	894	83310	66505	18715	850//	14305	83701	85703	87613	894	63010	83015	18716	56232	15801	82704	84705		894	92171	024	1d <sub>o</sub> 1r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		+		
Elmdon	534	42613	75021	14920	42600	10806	84830			534	22513	82020	14920	22601	09302	82836			534	00221	110	+		+		
Cardington	559	62409	62046	15621	54532	14805	81822	85825		559	22509	75011	15121	18609	08802	81840			559	00230	056	+		+		
Wittering	462	32712	82021	14921	32501	11606	83828			462	12510	84011	14421	12602	08801	81840			462	00231	095	+		+		
Watnall	354	32414	82021	14420	31601	11804	83832			354	22710	82020	14419	24600	10400	81835			354	00220	114	+		+		
Shawbury	414	22514	82010	14319	28601	11802	82830			414	12712	82011	14918	14641	11304	81835			414	00210	133	+		+		
Finningley	360	22216	82021	13422	22600	11705	82840			360	12614	82010	13620	14600	09302	81840			360	00231	124	+		+		
Kilnsea	396	32316	66021	13521	32500	11807	83825			396	42512	66011	13720	42500	11202	84825			396	00220	100	+		+		
Leeming	257	42318	87030	12420	42600	08001	84830			257	72510	86031	13417	786//	11304	81830	87656		257	00200	095	+		+		
Tynemouth	262	62316	69021	10519	625//	10703	86825			262	62516	80022	11818	5263//	10104	85830			262	00200	096	+		+		
Carlisle	222	72316	81021	10316	784//	12106	81714	86822		222	52614	81038	11916	43430	12309	81715	81922	83635	222	00171	080	pr <sub>o</sub>		pr <sub>o</sub> pr		
Valley	302	32121	75030	13517	28440	13303	81815			302	72010	75028	14515	783//	12304	81708	83628	87645	302	01181	090	+		pr <sub>o</sub> pr		
Ringway	334	42517	81011	13219	42600	07804	84835			334	22610	82011	14119	28600	10202	81830			334	00210	120	+		+		
Squires Gate	318	22321	84020	13419	18530	13004	81825			318	62317	80151	14116	694//	13201	81815	81918	85656	318	00200	110	+		jp		
Ronaldsway	204	72213	70031	11716	784//	13311	81813	83628	87645	204	72310	84158	13815	785//	12208	82822	87640		204	97171	069	pr <sub>o</sub>		pr <sub>o</sub>		
Mull of Galloway	131	71824	79032	10215	2263//	13215	82835	87360		131	53012	82018	13015	1167//	12115	81830	85360		131	01161						
Eskdalemuir	162	72120	68808	09314	724//	11303	82712	87817		162	32412	80018	11814	28540	09312	82825			162	03171	040	pr <sub>o</sub> prpr		+		
Prestwick	135	32615	80016	09317	28540	11323	81823			135	73014	70151	11614	7834//	12210	83708	83814	86650	135	96181	067	DR		pr <sub>o</sub> ir <sub>o</sub>		
Abbotsinch	140	62620	84258	07617	58440	12313	81712	85822		140	52514	70258	10315	48430	12212	82818			140	97181	028	pr <sub>o</sub>		pr <sub>o</sub>		
Leuchars	171	72418	68258	06417	6853//	11000	83820	86645		171	32517	84011	0													

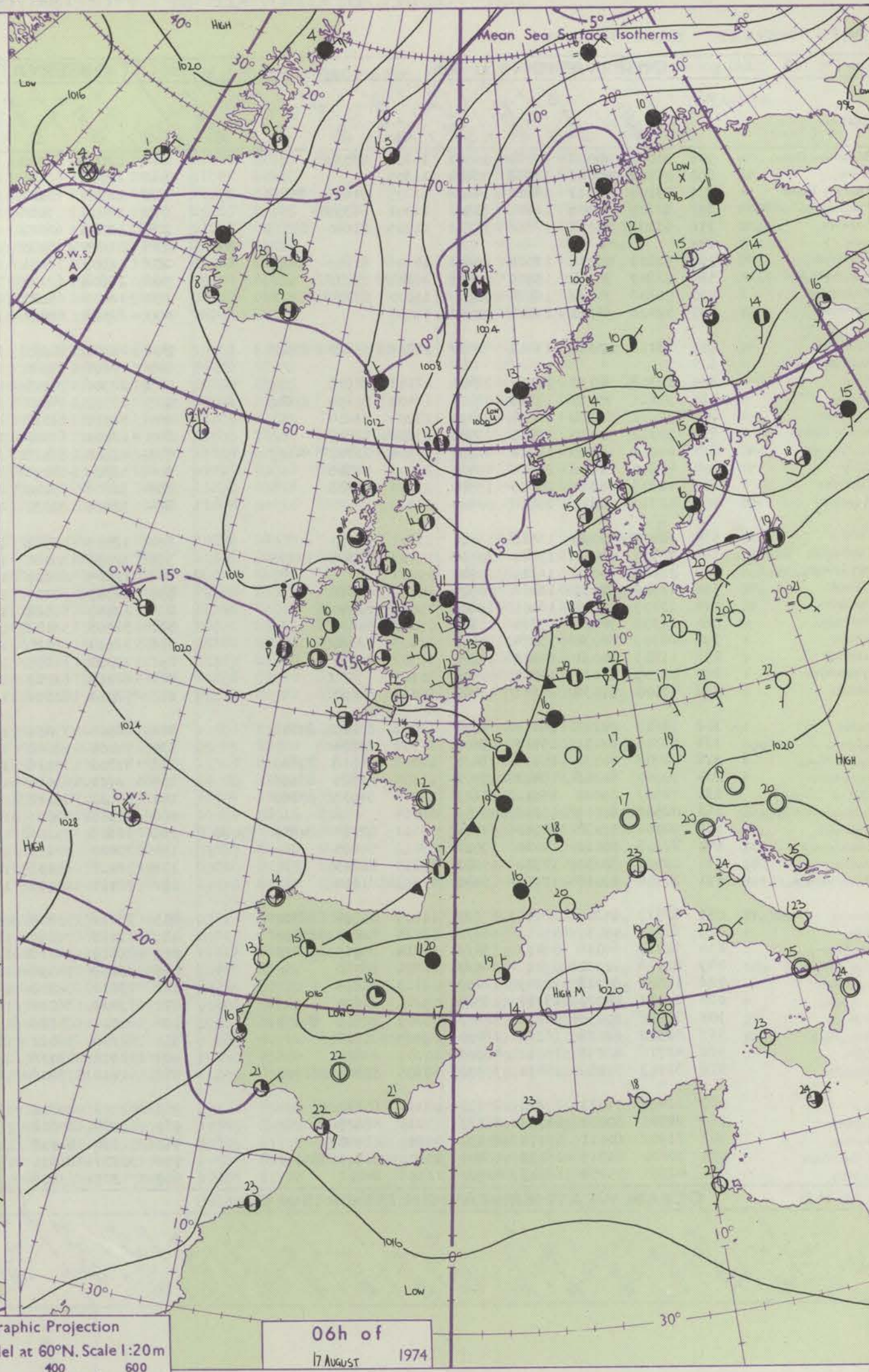
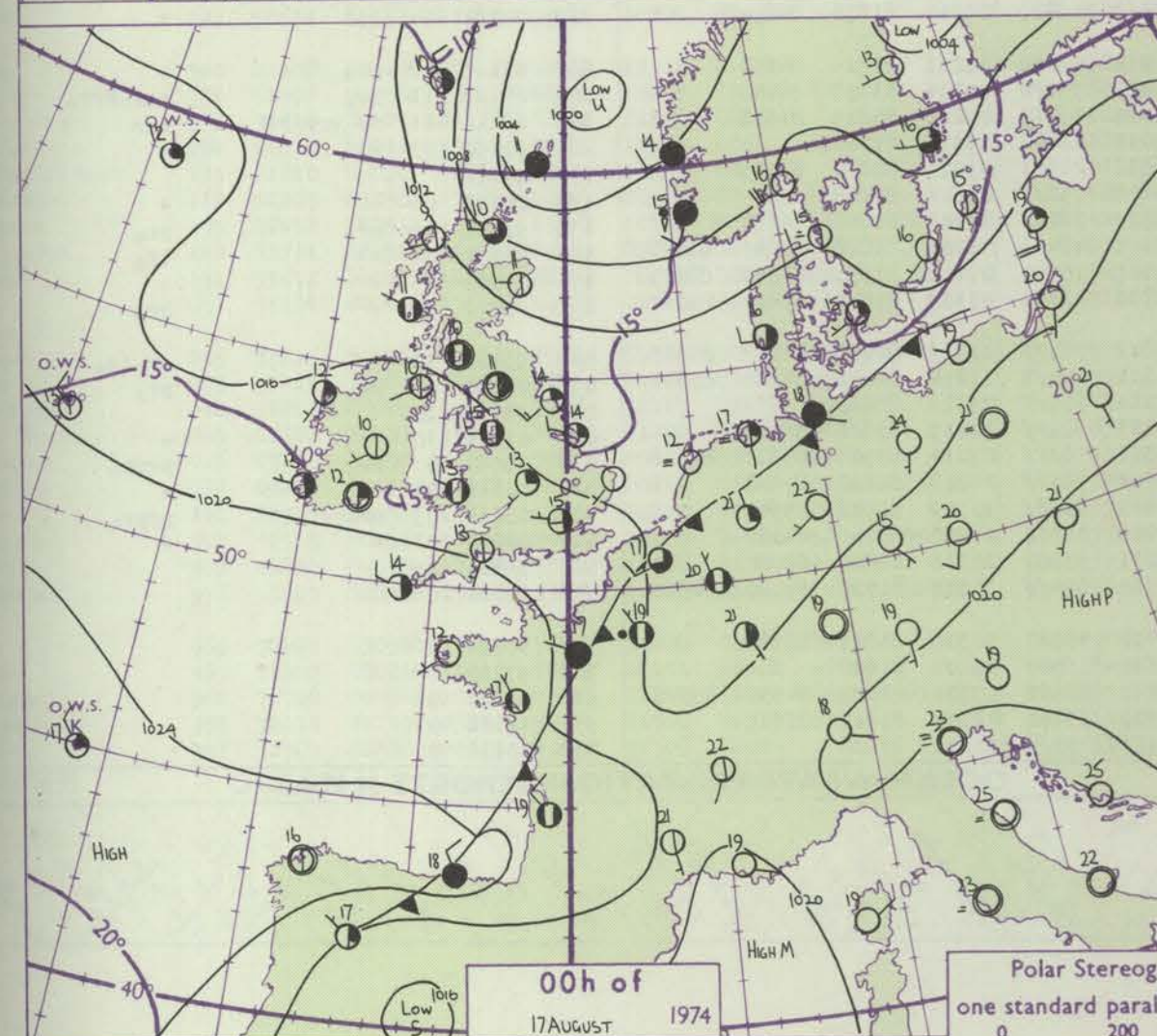
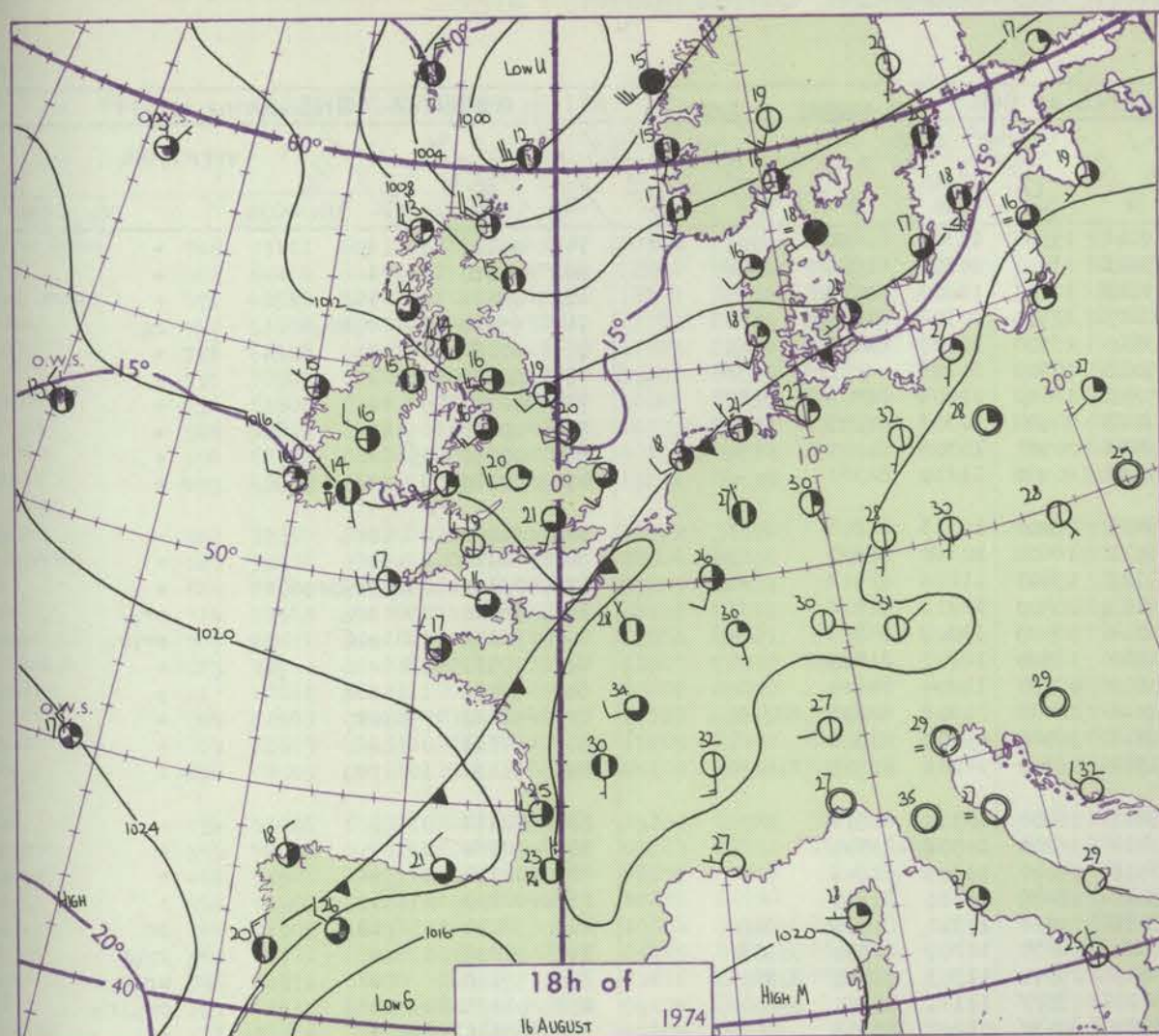


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained low to the north of Britain - the low complex with centres near north Scotland and over north Scandinavia moving northeast only slowly. A weak cold front over southeast England moved clear of the country during the afternoon. Low pressure troughs over the northeast Atlantic moved slowly towards the British Isles while a high pressure ridge over mid-Atlantic was slow-moving.

During the next 24 hours low pressure troughs will move east across Britain, and the Atlantic ridge is expected to move in over western districts. Over the far west Atlantic a low complex will move northeast with associated troughs moving towards western districts later.

Issued at midday SATURDAY 17 August 1974



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

Code FM II.D		OBSERVATIONS at 00h. 17 AUGUST 1974										OBSERVATIONS at 06h. 17 AUGUST 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	30000	70031	18012	00901	10102	83075			746	12602	62010	19611	15500	11307	81620			746	00101	07	+	+			
Hurn	862	01902	70021	18612	00900	11305				862	12702	62110	20011	13500	10303	81820	81925		862	00080	06	+	+			
Thorney Island	871	53107	80011	18015	14608	11205	81635	85072		871	22906	80111	19713	12501	12206	81825			871	00101	05	+	+			
Manston	797	82805	50608	16617	80977	16001	88359			797	12605	75016	18813	10970	10302	81360			797	95121	10	r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub>			
Gatwick	776	63103	70012	17616	35631	11105	83640	85075		776	12207	62021	19610	15600	10305	81645			776	00081	04	+	+			
Kew	775									775	02205	75020	19013	00900	11208				775	00110	05	+	+			
Heathrow	772	52803	75012	17515	15601	10106	81645	85075		772	12505	75031	19312	16300	11208	81706			772	00111	08	+	+			
Honington	586	72809	70022	15915	00908	10202	87275			586	12608	62021	17712	00902	10302	81075			586	00110	09	+	+			
Wattisham	590	72606	70032	16514	70977	11000	87360			590	12406	65021	18411	00901	10306	81075			590	00090	06	+	+			
Gorleston	497	02406	66021	15617	00900	14103				497	22608	66011	17213	20970	11210	82360			497	00120	09	+	+			
Aberporth	502	73111	70031	17413	78577	11206	83820	87635		502	22308	70028	19411	28400	10313	81818			502	91100	08	pr <sub>o</sub>	+			
Ross-on-Wye	627									627	12206	77020	18711	18603	10310	81830			627	00111	07	+	+			
Filton	628	22308	68030	17913	28400	12101	82818			628	22306	70028	19113	19401	11206	81912			628	03121	09	pr <sub>o</sub> pr <sub>o</sub> R	+			
Rhoose	715	32611	75020	17715	38400	12400	81814	83640		715	23102	64018	19213	28400	12211	82816			715	94120	09	pr <sub>o</sub>	pr <sub>o</sub>			
Chivenor	707	32612	81258	18615	32400	13204	83814			707	52707	81028	20014	58400	12308	84815			707	92141	12	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>			
Mount Batten	827	22312	80030	19615	21400	13206	82815			827	12802	62020	20913	18500	12207	81820			827	00111	08	+	+			
St. Mawgan	817	42611	60028	19714	42300	13206	81707	84812		817	42810	86028	20814	42400	11204	84814			817	92131	11	pr <sub>o</sub>	+			
Scilly	804	42810	81258	21014	42400	13207	84818			804	52805	84031	22012	22431	11208	82818	83360		804	92121	09	pr	+			
Culdrose	809	12805	75010	20113	15500	13206	81622			809	32806	75020	21411	38400	09209	83816			809	97111	08	+	+			
Guernsey	894	02710	82011	20914	00900	13213				894	32609	82030	21814	32300	14206	81708	83815		894	91131	10	pr <sub>o</sub>	+			
Elmdon	534	22405	70020	16513	15701	11801	81650			534	12507	62011	18411	18400	10310	81812			534	00111	07	+	+			
Cardington	559	72407	62011	17011	30938	10104	83365	87275		559	32506	20101	18410	36200	10306	83705			559	00080	03	+	+			
Wittering	462	02606	80010	16211	00900	09101				462	12409	62020	17511	15600	10305	81645			462	00091	07	+	+			
Watnall	354	42702	62031	16312	40970	10001	84358			354	32303	50101	18011	18479	10310	81810			354	00100	07	+	+			
Shawbury	414	12205	75020	16211	15601	09002	81640			414	22405	80038	18011	19502	10310	81825	81928		414	92091	05	pr	pr			
Finningley	360	12307	70020	15311	15701	09203	81656			360	52505	56118	16311	18672	10209	81830	85359		360	97091	07	+	pr <sub>o</sub> f			
Kilnsea	396	22309	66030	15314	20970	11103	82360			396	32510	66020	15813	29570	11303	82925	83360		396	97110	+	+	pr <sub>o</sub>			
Leeming	257	11803	84021	14813	15700	11002	81650			257	72302	84608	16412	78577	11111	81820	87650		257	01121	09	+	pr <sub>o</sub> ir <sub>o</sub>			
Tynemouth	262	02709	81020	14013	00900	10109				262	62712	81021	15311	60937	08207	86358			262	00110	09	+	+			
Carlisle	222	40000	81038	14811	45700	10111	84650			222	72002	80021	16110	48432	09210	81816	84650		222	00081	04	+	+			
Valley	302	72612	60808	16114	78577	11206	83825	87645		302	62905	75038	18212	48432	11213	81816	84650		302	01111	08	pr <sub>o</sub>	+			
Ringway	334	41805	70011	15313	48500	10702	83824			334	70000	58628	17412	75372	10214	83707	86640		334	04121	11	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> Rrr <sub>o</sub>			
Squires Gate	318	72708	80032	15415	78477	12001	84818	87640		318	81202	75216	17411	69473	09216	85815	81918		318	07111	11	pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> R	r <sub>o</sub> R			
Ronaldsway	204	70000	82218	15413	78577	11104	81825	87656		204	22701	83016	17010	18442	09310	81710			204	91090	05	r <sub>o</sub>	+			
Mull of Galloway	131	72907	83022	15511	45677	10210	84635	87360		131	52510	85022	16511	21601	09201	82830	85075		131	97111						
Eskdalemuir	162	02503	80011	15308	00900	08014				162	71305	80021	16608	75677	08308	87648			162	00071	04	+	+			
Prestwick	135	70000	75038	14910	52406	09111	82712	84816	87070	135	72608	75258	15812	28442	11208	81814	86075		135	91101	06	pr <sub>o</sub>	pr <sub>o</sub>			
Abbotsinch	140	22105	80011	14010	15501	08112	81625			140	70000	82156	15009	48441	08206	81818	83645	87070	140	92091	04	+	ir <sub>o</sub>			
Leuchars	171	22508	82030	12910	15602	08219	81645			171	72108	81031	14109	15742	07208	81650	83360	87075	171	00071	05	+	+			
Dyce	091	12708	82018	11711	15740	07115	81650			091	72714	81031	12													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

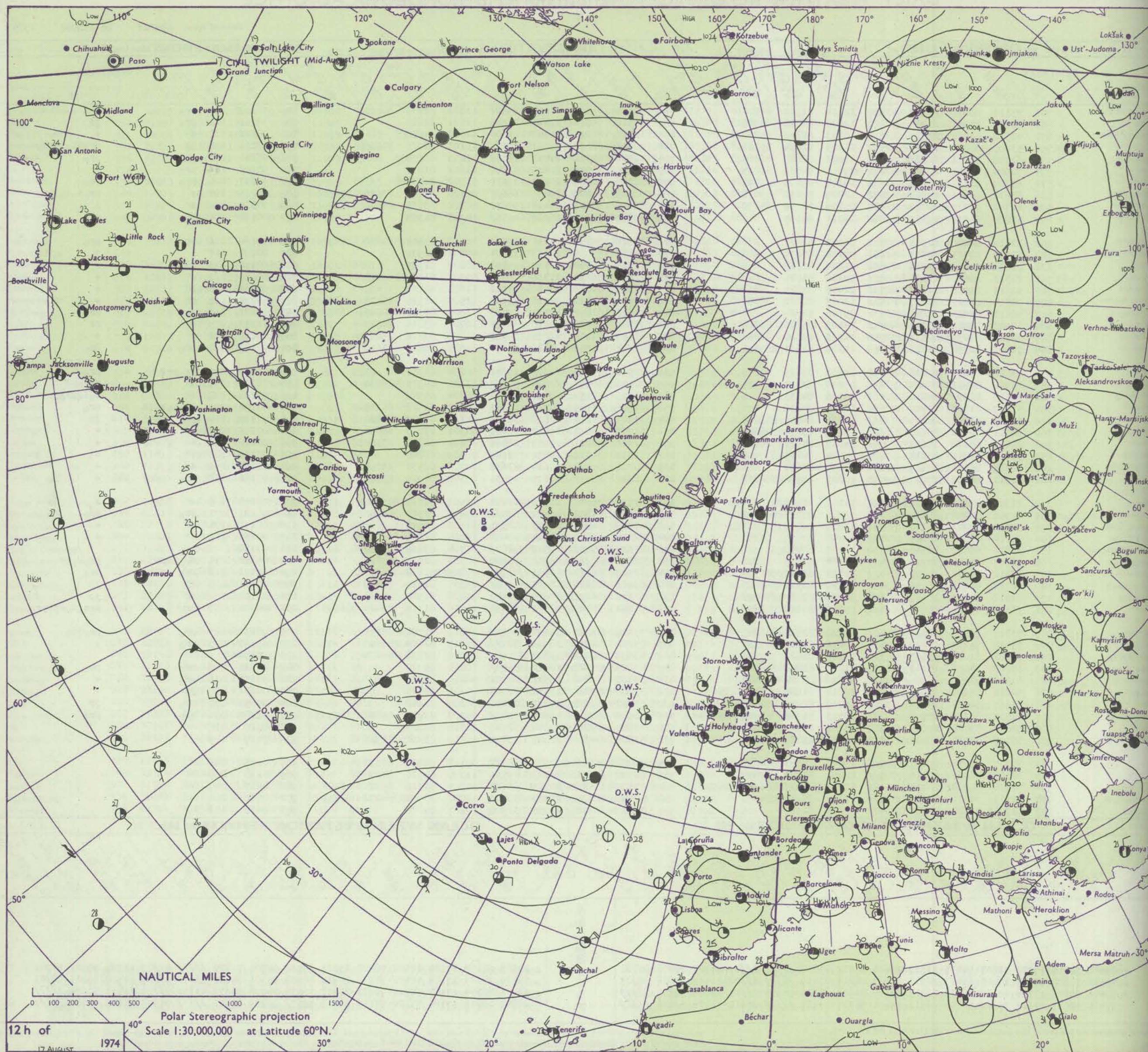
No. 41177

Date of Issue SUNDAY 18 AUGUST 1974

OBSERVATIONS at 12h. 17 AUGUST 1974										OBSERVATIONS at 18h. 17 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>h</sub> x <sub>h</sub>	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	73111	80031	21517	43532	10304	81920	84828		746	52405	81808	21415	29602	11801	82930	84075		746	91201	087	pro	pro	
Hurn	862	62410	80251	21819	42602	12000	84830	83075		862	32510	75011	21818	28543	11001	82828			862	97210	121	pro	JP	
Thorney Island	871	42510	82011	21519	12638	12003	81830	84272		871	12512	82021	21717	11602	11000	81830			871	00200	117	+	+	
Manston	797	53108	80031	20918	52530	11205	81825	85835		797	72306	62178	21517	795//	15203	83925	84656		797	02211	076	JP	prpRtoLoPro	
Gatwick	776	62508	82031	21220	28632	11003	82840	86080		776	12508	81018	21517	14602	11203	81834			776	96201	096	+	pro	
Kew	775	72908	82021	20619	42632	09101	84839	85075		775	22110	78018	20619	11602	11802	81832			775	97200	100	pro	+	
Heathrow	772	63309	81021	21019	42632	10104	84835	85075		772	32310	81258	21019	39630	11502	81932			772	91211	106	pro	pro	
Honington	586	52810	84021	19819	42602	10209	84832	83078		586	62306	68802	19819	686//	09500	81830	83836	85650	586	97210	105	+	pro to lo lo	
Wattisham	590	62712	82031	20019	22634	09109	82830	85075		590	62408	80012	20418	58630	07302	83835	84650		590	00210	102	+	l	
Gorleston	497	42608	66030	19319	45600	13211	84635			497	40910	66011	20217	40980	14203	84358			497	00190	104	+	tl	
Aberporth	502	32810	80020	20915	38501	11002	82820			502	72610	75251	21614	694/2	10102	83915	84820	87070	502	97160	116	JP	pro	
Ross-on-Wye	627	52710	82021	20019	52641	07104	85830			627	43105	77029	20617	33601	09202	82930			627	00200	117	t	+	
Filton	628	22611	81011	21219	22531	07203	82825			628	12710	86020	21317	19543	10802	81925			628	00191	133	+	+	
Rhoose	715	22513	83010	21318	18531	10106	81820			715	22812	86030	21716	19532	09301	81920			715	00180	129	+	+	
Chivenor	707	42611	81018	22217	48501	12006	83821			707	22608	84011	22117	11542	11805	81825			707	00181	116	+	+	
Mount Batten	827	72114	82021	22617	2253/	13003	82822	86368		827	72511	80022	22316	49532	13503	81920	83825	86075	827	00171	119	+	+	
St. Mawgan	817	42611	88031	22817	22532	09106	82820			817	72606	81158	22517	59463	11804	82916	84825	86075	817	97171	117	+	pro	
Scilly	804	62503	82022	23518	4847/	12103	83819	83360		804	72402	82032	23716	6847/	12707	83818	84623		804	11192	079	+	rr	
Culdrose	809	62609	82031	22617	22550	11002	82820	84359		809	62407	75022	22016	32432	11808	83816	85070		809	00170	108	+	+	
Guernsey	894	72509	80158	23816	68432	14106	84811	85650		894	52705	82258	23116	38432	11605	81818	83650		894	97181	084	pro	pro	
Elmdon	534	73008	65811	20416	69563	09306	83925	83830		534	23506	75018	20617	29641	10204	82930			534	03191	099	proprpr	pro	
Cardington	559	72908	82031	20419	52634	09107	83830	83835	86075	559	72106	60929	20815	794//	11306	84915	83830		559	01221	096	+	tlr or R	
Wittering	462	52508	82021	19819	42661	09108	84835			462	63106	82171	20417	69662	08304	84940			462	95201	102	+	to lo pro pr	
Watnall	354	52907	81021	19918	42660	10210	84830			354	62605	75159	20716	69563	09303	81822	85925		354	97190	081	pro to lo	pro	
Shawbury	414	72909	68251	20017	794//	10306	84918	83824		414	33407	81011	20816	39403	10306	81917	83830		414	97190	100	pro	JP	
Finningley	360	62711	80028	18818	686//	09109	83830	86645		360	62708	86022	19818	68603	08301	83840	85656		360	00200	057	+	+	
Kilnsea	396	62612	66038	18618	4956/	09210	84925	86360		396	42706	66011	19619	22571	08104	82825	83360		396	00200	072	+	+	
Leeming	257	52512	88016	18218	58600	09104	84835			257	12810	89011	19817	12640	08309	81840			257	00190	106	+	+	
Tynemouth	262	32814	80021	17317	22601	08104	82830			262	30000	80020	19614	23630	10208	82930	83358		262	00180	102	+	+	
Carlisle	222	52611	65151	17917	59440	10205	82918	84832		222	52610	86038	19615	49531	09308	81920	83648		222	97181	100	pro	+	
Valley	302	22308	82011	20316	28500	11107	81820			302	32310	75030	20715	12432	11501	81813	83070		302	00170	105	+	+	
Ringway	334	62906	70258	19616	68503	09208	83822	84650		334	62503	65801	20415	695//	09204	82920	83650		334	91181	071	pro	pro	
Squires Gate	318	32710	88021	20116	38401	11208	83818			318	12507	84010	21016	18533	11303	81828			318	00171	104	+	+	
Ronaldsway	204	52310	86011	19615	28430	10108	82817	83358		204	32210	82031	20214	28432	12000	82710			204	00160	125	+	+	
Mull of Galloway	131	31810	85030	18516	22670	12103	82830			131	61815	85031	19513	3267/	11704	83830	85360		131	00170				
Eskdalemuir	162	52207	65258	17913	59401	09104	82915	83822		162	52110	80919	19812	59400	10309	82918	83824		162	05161	054	proprpr	pro to pr	
Prestwick	135	62412	84251	18114	694/3	11107	81712	81920	84650	135	62510	86031	19515	53541	09305	81920	84650		135	92171	112	pro	pro	
Abbotsinch	140	72711	86152	16915	69431	09206	81918	84823		140	63011	86031	18715	6953/	09307	81920	84650		140	00181	095	JP	JP	
Leuchars	171	53012	84022	16118	28602	08207	82832	84075		171	62311	84151	17615	59502	09208	81925	85650		171	00191	090	JP	JP	
Dyce	091	73314	82028	15616	68532																			



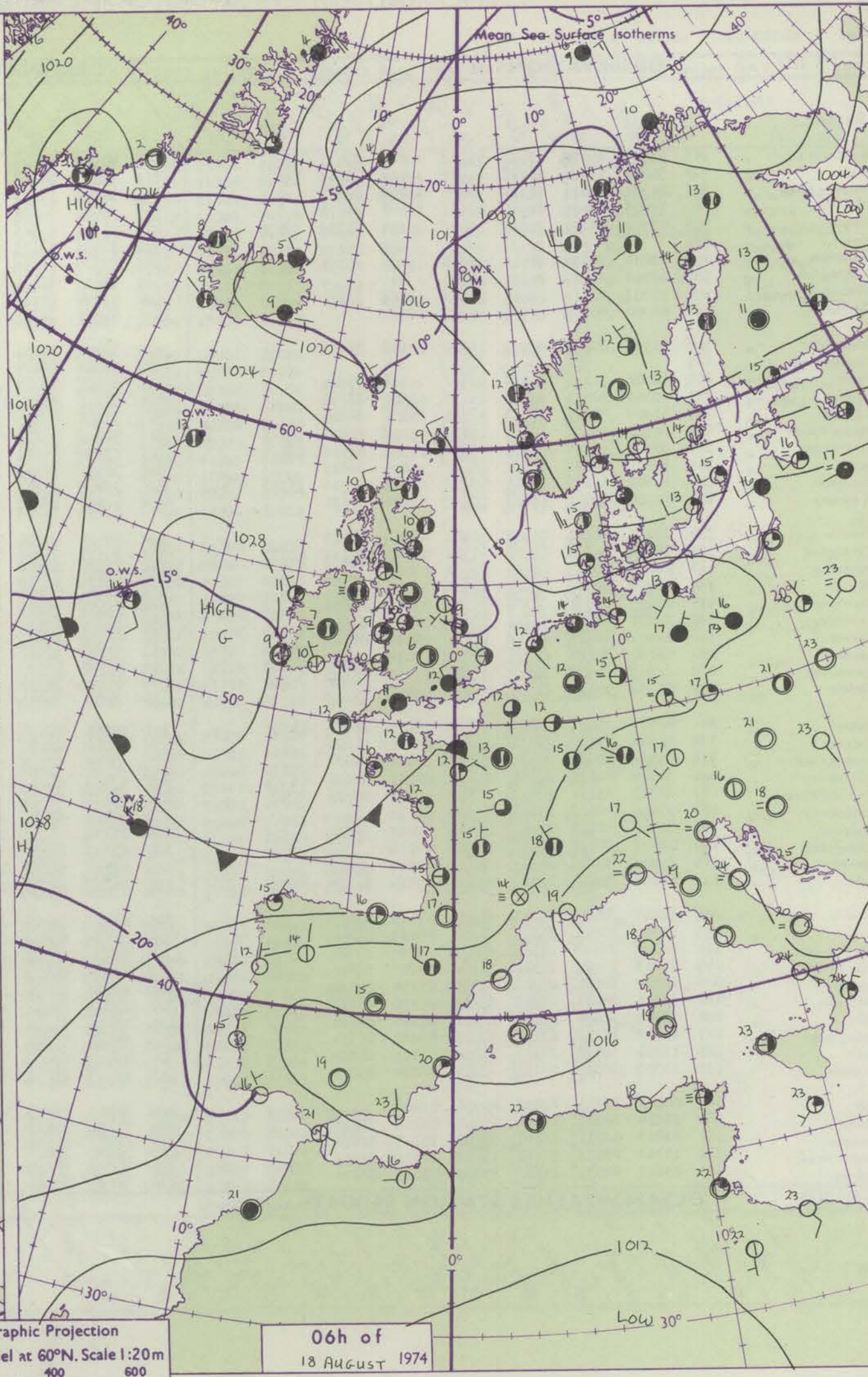
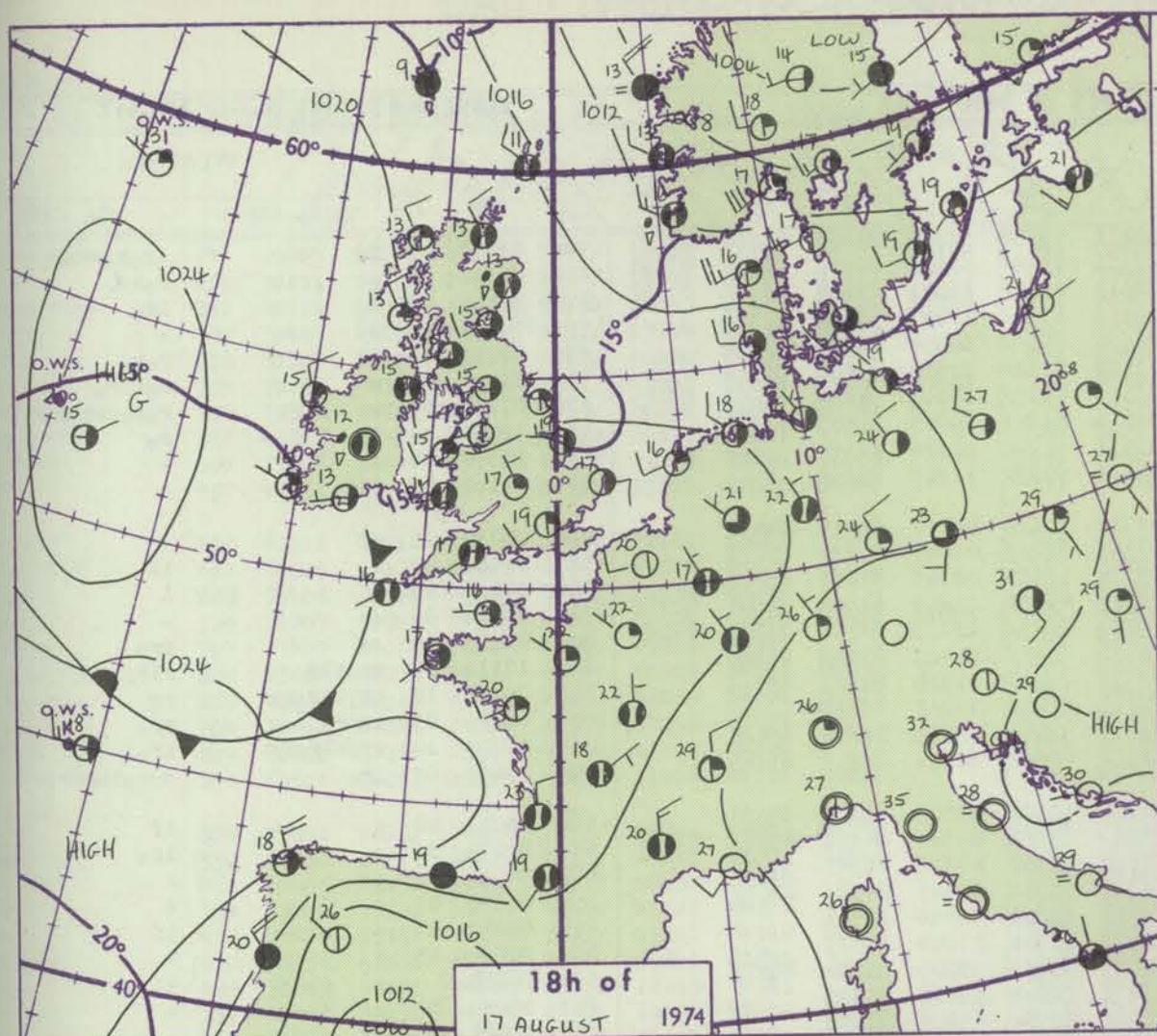
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



tion  
bols  
UD  
Cloud amount  
(oktas)  
0  
1 less  
2  
3  
4  
5  
6  
7 or more  
8  
Measured  
or  
estimated data.  
THER  
Weather  
in  
and  
title  
and snow  
snow  
and snow  
snow  
lower  
lower  
storm  
ND  
Wind  
speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
13-17  
additions  
or add  
18-52



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours minor troughs of low pressure moved slowly east across the British Isles, but a major trough moved into southwestern districts during the night reaching the Wight area by morning. During the next 24 hours the

trough over the English Channel will move slowly eastwards into the Continent and an anticyclone to the west of the British Isles is expected to move east into the north Irish Sea area.

Issued at midday SUNDAY 18 August 1974



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

Code FM II.D		OBSERVATIONS at 00h. 18 AUGUST 1974										OBSERVATIONS at 06h. 18 AUGUST 1974										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	33402	80018	22511	00902	09005	83075			746	70908	65626	22411	53588	10303	81925	85630	86275	746	01101	05	ro			iroro						
Hurn	862	50000	75021	22711	10931	09004	81362	85075		862	70000	70602	22311	4368/	10301	81935	83656	87460	862	01101	08	+			roro						
Thorney Island	871	20602	80011	22612	20930	11205	82362			871	70404	75026	22013	2157/	11001	82820	83360	87362	871	92111	06	+			ro						
Manston	797	12805	65029	22212	00901	11000	81075			797	70000	60021	22613	3568/	12307	83640	87358		797	00091	09	1			+						
Gatwick	776	42502	56111	22810	10932	10004	81359	84070		776	73101	57606	22910	756/	10304	85645	87657		776	92091	04	+			ro						
Kew	775									775	82705	56621	22812	5732/	11308	85708	88550		775	05081	03	+			ro						
Heathrow	772	13104	70010	22513	10930	10005	81360			772	83308	30656	23112	4577/	11307	84656	85358	88460	772	07121	05	+			ro						
Honington	586	02502	60029	22110	00900	09301				586	73402	60031	22710	7092/	09205	87465			586	97080	04	lo			ro						
Wattisham	590	32702	82031	22510	00902	08304	83075			590	73204	61031	23011	70992	10306	87360			590	00080	04	1			+						
Gorleston	497	00000	66139	21613	00900	13207				497	53005	64021	22511	50970	11206	85358			497	06110	08	tlR			+						
Aberporth	502	21905	83021	22909	15702	08308	81656			502	52202	83151	23610	29432	09307	81915	84072		502	00080	05	+			+						
Ross-on-Wye	627									627	52102	57404	23507	15602	06400	81630	85072		627	00060	02	+			if						
Filton	628	60000	70131	23012	695/	10106	86920			628	70102	70021	23210	15683	08305	81635	86072		628	00091	03	1			1						
Rhoose	715	20000	82011	22710	25730	09005	82656			715	60402	66031	22909	48438	08308	81818	84640	86272	715	00090	06	+			+						
Chivenor	707	51004	84021	22912	42530	10105	84820			707	70102	82258	23212	6847/	12208	82716	83822	85632	707	01111	09	+			pro						
Mount Batten	827	80702	75032	22412	1573/	11802	81650	88362		827	70206	80029	22612	7837/	10302	81708	87650		827	12111	08	tr0tlR			rro						
St. Mawgan	817	80000	56812	22913	6947/	12302	85916	88465		817	73304	58639	23611	1202/	11309	81701	87558		817	29102	10	PR2tlR2rr			rr						
Scilly	804	83506	84026	23512	855/	10204	88623			804	30000	84021	24012	28402	11305	81818			804	06111	06	irrr			pro						
Culdrose	809	83607	56659	22911	4947/	11005	84916	83359	88460	809	63405	82216	23211	3844/	10210	81815	85460		809	10101	10	ir0tlr0RR			iro						
Guernsey	894	70000	82021	23113	757/	12804	87650			894	73405	82219	22512	7833/	12301	81709	86645		894	15101	07	iro			doroTlhr						
Elmdon	534	30000	62110	22908	00901	08306	83075			534	40000	50280	23706	10932	05307	81364	84072		534	00051	02	+			if						
Cardington	559	32402	60108	22508	10932	08105	81362	83070		559	70000	57101	23009	60988	09304	84358	86463	87270	559	97071	03	+			iro						
Wittering	462	02806	75019	22410	00900	09006				462	73503	60021	23510	10932	07308	81362	87072		462	00091	06	+			+						
Watnall	354	02904	62018	22611	00900	08004				354	30000	40100	23808	10972	07306	81363	83072		354	00070	03	+			+						
Shawbury	414	22605	82030	22708	25700	07107	82650			414	30000	75280	23707	18202	06106	81703			414	00040	50	+			if						
Finningley	360	12806	60041	21810	15700	08009	81650			360	12402	36100	22807	00901	07203	81075			360	00060	03	+			+						
Kilnsea	396	12907	66011	21712	10970	08110	81360			396	52906	66021	22609	30971	08205	83360	85075		396	00080		+			+						
Leeming	257	00000	82020	22309	00900	07114				257	10000	75030	23806	18600	05212	81830			257	00050	02	+			+						
Tynemouth	262	22609	80020	21812	20930	07210	82360			262	22812	69011	22711	20930	09207	82358			262	00100	08	+			+						
Carlisle	222	01902	70021	21710	00900	09212				222	60000	65031	23307	66431	07312	85710	83650		222	00071	05	+			ffff						
Valley	302	42503	75021	22412	28402	09211	81816	83072		302	30000	28110	23909	38401	07313	82812			302	00080	04	+			+						
Ringway	334	10000	62028	22411	15700	09110	81650			334	10000	40110	23508	18501	07208	81820			334	00080	04	+			+						
Squires Gate	318	61006	83031	22511	58502	10108	84824			318	50905	56108	23610	58400	10309	84818			318	97091	06	JP			pro						
Ronaldsway	204	30000	84031	22009	25602	08211	81630	83075		204	43403	88011	23812	49402	08315	81714	81920	83650	204	00090	06	+			+						
Mull of Galloway	131	63213	83032	22011	2267/	10215	82830	86360		131	23210	85021	23610	11640	09211	81835			131	00090											
Eskdalemuir	162	00000	75028	22607	00900	07112				162	90000	02434	24404	9/	04211	89/00			162	97031	03	pro			ffff						
Prestwick	135	21702	66118	21809	28530	08212	81820			135	31202	76110	23906	28402	06212	81713			135	92051	01	pro			+						
Abbotsinch	140	02408	84021	21408	00900	06115				140	12303	84020	23108	18401	06210	81818			140	00060	02	+			+						
Leuchars	171	70000	84022	20811	757/	10113	87656			171	63004	82258	22810	2863/	09213	82840	85359		171	02101	07	ro			proPr						
Dyce	091	42702	81018	21009	45600	09110	81635	84650		091	73109	64251																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

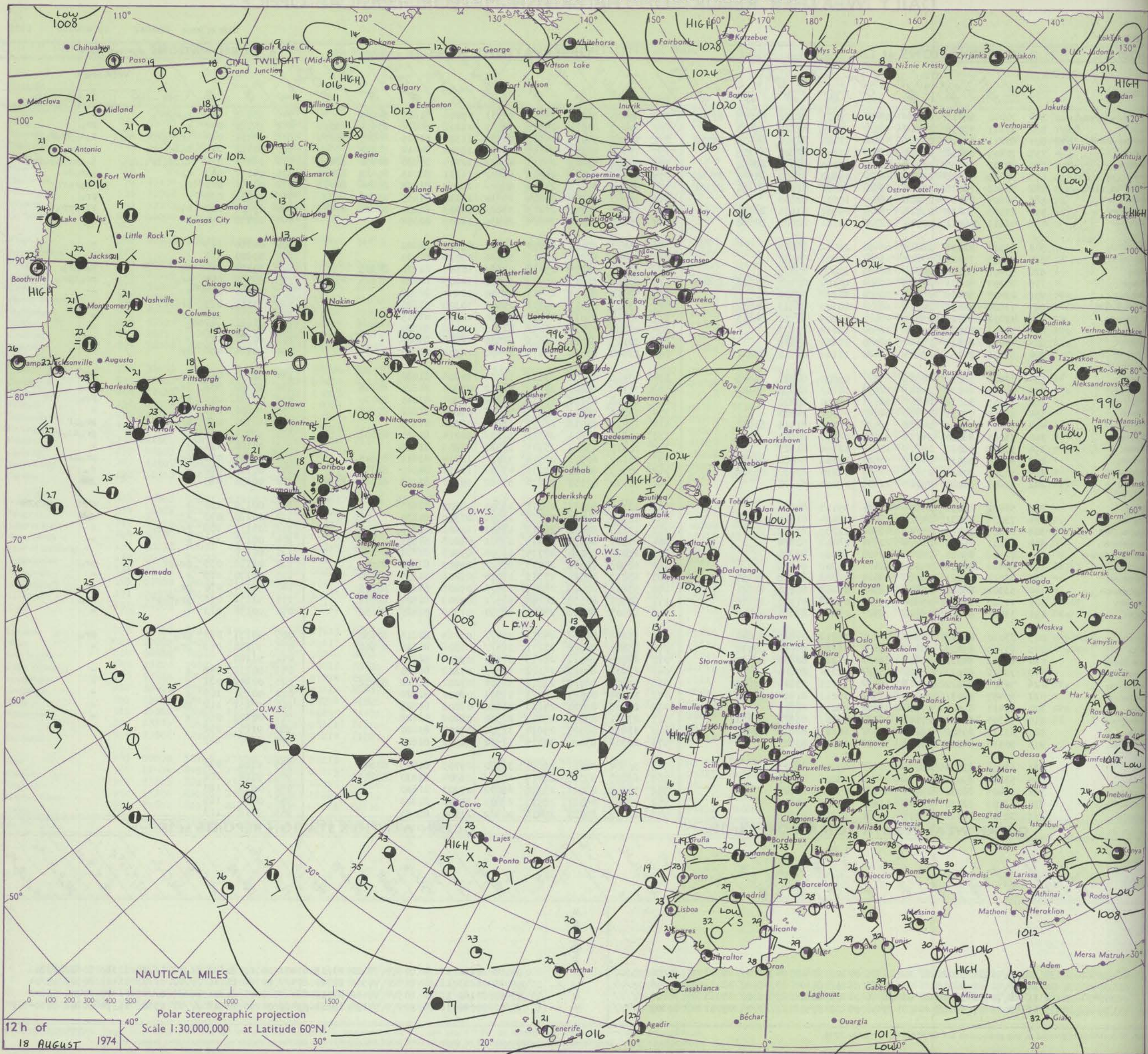
Date of Issue MONDAY 19 AUGUST 1974

No. 41178

OBSERVATIONS at 12h. 18 AUGUST 1974										OBSERVATIONS at 18h. 18 AUGUST 1974										OBSERVATIONS during DAY					
Code FM I.I.D.										Code FM I.I.D.										Code FM I.I.D.					
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT	T <sub>+</sub>	T <sub>-</sub>	SSS	WEATHER	
																								09h.—15h.	15h.—21h.
Boscombe Down	746	70000	68216	24014	5847/	12003	82812	84645	87360	746	60000	81018	24916	48531	09206	81822	84650		746	95171	009			r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+
Hurn	862	70611	75036	23718	785//	13104	83820	87635		862	70403	83018	24916	38533	11208	81828	83656	85075	862	97190	042			+	pr <sub>o</sub>
Thorney Island	871	60211	80912	23514	53480	11103	81916	84656	86358	871	70207	75039	24515	68536	11304	81825	86645	86275	871	95181	016			ir <sub>o</sub> t <sub>o</sub> l <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	t <sub>o</sub> l <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>
Manston	797	70407	65152	23617	3957/	13104	82920	85359		797	73309	68259	24215	4548/	12301	84614	87359		797	92181	015			t <sub>o</sub> l <sub>o</sub> -ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>
Gatwick	776	80307	65036	23517	4867/	10000	83830	88462		776	83602	58629	25213	4852/	12205	81820	84650	88459	776	16171	010			t <sub>o</sub> l <sub>o</sub> t <sub>o</sub> l <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	t <sub>o</sub> l <sub>o</sub> rr <sub>o</sub> pr <sub>o</sub> rr <sub>o</sub>
Kew	775	70205	74026	23617	4861/	09803	81830	84640	87460	775	80903	56636	25213	6547/	11311	82715	85628	88459	775	04171	003			r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>
Heathrow	772	73506	70026	24116	1958/	10000	81920	84360	87362	772	81205	65608	25314	5862/	12209	81835	85656	88462	772	01171	001			r <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Honington	586	43607	81036	23418	88632	10603	82833			586	72003	72258	24814	63632	12110	81935	85656		586	97200	035			+	pr <sub>o</sub>
Wattisham	590	73505	70032	23718	786//	09502	83835	86656		590	72505	65219	25213	3862/	11003	81830	83656	87459	590	23201	033			t <sub>l</sub> r	t <sub>l</sub> rrrr <sub>o</sub>
Gorleston	497	40211	66011	23717	22530	13101	82825	84360		497	20110	66010	24916	20930	14205	82358			497	00170	094			+	+
Aberporth	502	63512	82031	26215	62400	12012	86818			502	13413	89021	27214	18500	09101	81820			502	00160	125			+	+
Ross-on-Wye	627	60905	77021	23817	636//	09801	84930			627	33405	82021	25716	33660	09313	81930			627	00200	066			+	+
Filton	628	50406	80012	24317	58600	11000	85835			628	63101	70299	25418	5368/	10107	81930	84835		628	97191	066			t <sub>o</sub>	t <sub>o</sub> l <sub>o</sub> r <sub>o</sub>
Rhoose	715	70207	60801	24515	69502	10104	83820	81922	85645	715	53008	65809	25417	59501	12205	82820	81925	83640	715	97190	065			pr <sub>o</sub>	pr <sub>o</sub> t <sub>o</sub> pr <sub>o</sub>
Chivenor	707	23407	84018	25217	28500	10208	82820			707	43412	84011	26417	48500	12206	82828			707	00191	089			+	+
Mount Batten	827	73608	80036	24516	685/3	10106	86823	84632		827	23613	84018	25518	28501	10305	81820			827	91191	077			ir <sub>o</sub> pr <sub>o</sub>	+
St. Mawgan	817	43612	84028	25516	48400	12209	81710	84815		817	33516	86011	27016	32400	12307	83815			817	97171	112			pr <sub>o</sub>	+
Silly	804	33612	84028	26517	32500	12212	83823			804	43609	82030	28016	42500	12206	84820			804	00180	131			+	+
Culdrose	809	40210	81011	25117	42500	11207	84828			809	30113	82020	26516	32500	12206	83825			809	00171	123			+	+
Guernsey	894	63606	84151	23814	62430	11106	81710	85812		894	23408	83031	25015	22400	12304	82812			894	00161	096			jp	+
Elmdon	534	73402	68031	24616	785//	09802	84827	84645		534	33408	75251	25517	18631	10306	81834			534	97191	069			pr <sub>o</sub>	pr <sub>o</sub>
Cardington	559	70202	64026	24417	12633	10802	81830	85362		559	70106	68802	24817	78532	08304	81825	86645		559	97180	006			ir <sub>o</sub>	pr <sub>o</sub>
Wittering	462	63605	81032	24417	68631	08000	85830			462	50208	80022	25118	32602	09307	83845	83070		462	97191	056			+	pr <sub>o</sub>
Watnall	354	63404	75031	24716	6456/	09002	84820			354	73006	75021	25615	745//	09204	81822	87648		354	00200	059			jp	+
Shawbury	414	73405	75151	24618	794//	09001	81918	86832		414	13412	82018	26715	18600	08208	81835			414	92181	084			pr <sub>o</sub> pr	pr <sub>o</sub> pr
Finningley	360	33005	86030	24219	32600	09801	83840			360	70312	70801	25716	6963/	10214	81930	86656		360	97210	081			+	pr <sub>o</sub> t <sub>o</sub> l <sub>o</sub> r <sub>o</sub>
Kilnsea	396	30208	66021	24615	13502	12106	81925			396	20312	63010	25915	12530	12209	81825			396	00160	121			+	+
Leeming	257	60103	82031	24619	63500	10002	82920	85650		257	70107	60808	26914	784//	12314	83819	87645		257	04191	081			pr <sub>o</sub>	pr <sub>o</sub> pr
Tynemouth	262	50309	80021	25114	33630	11210	83930	85358		262	60309	80022	27214	4353/	11210	84925	86358		262	00150	082			+	+
Carlisle	222	32603	81024	25017	22631	09105	82830			222	50710	82151	26614	59400	10312	81713	81922	83828	222	00190	085			+	jp
Valley	302	53413	80031	26816	42460	09113	84816			302	13311	89021	28215	18601	08205	81835			302	00170	130			+	+
Ringway	334	73008	70031	24915	794//	08104	81915	85825		334	12907	82011	26416	18601	07309	81830			334	00180	098		</		

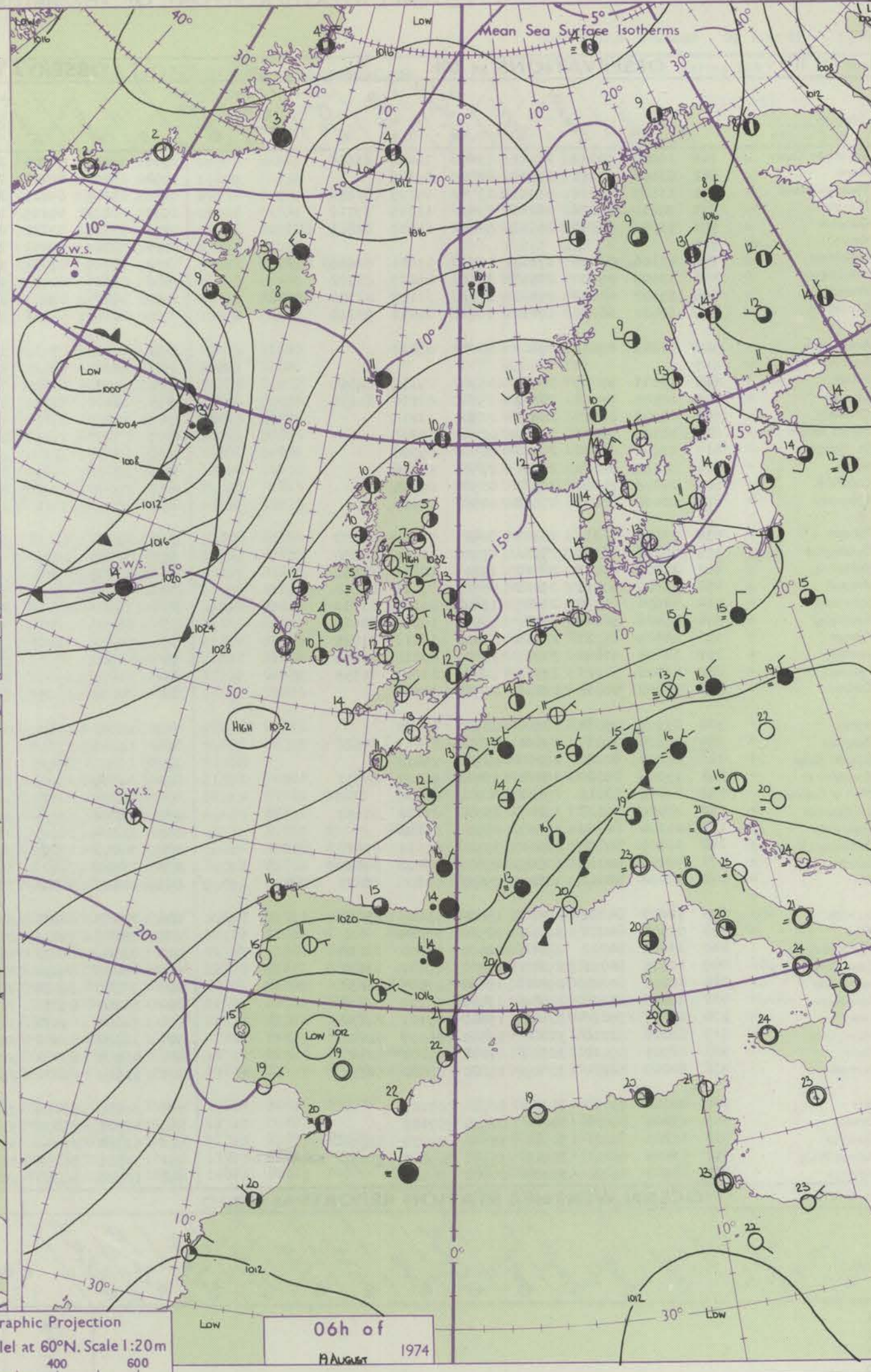
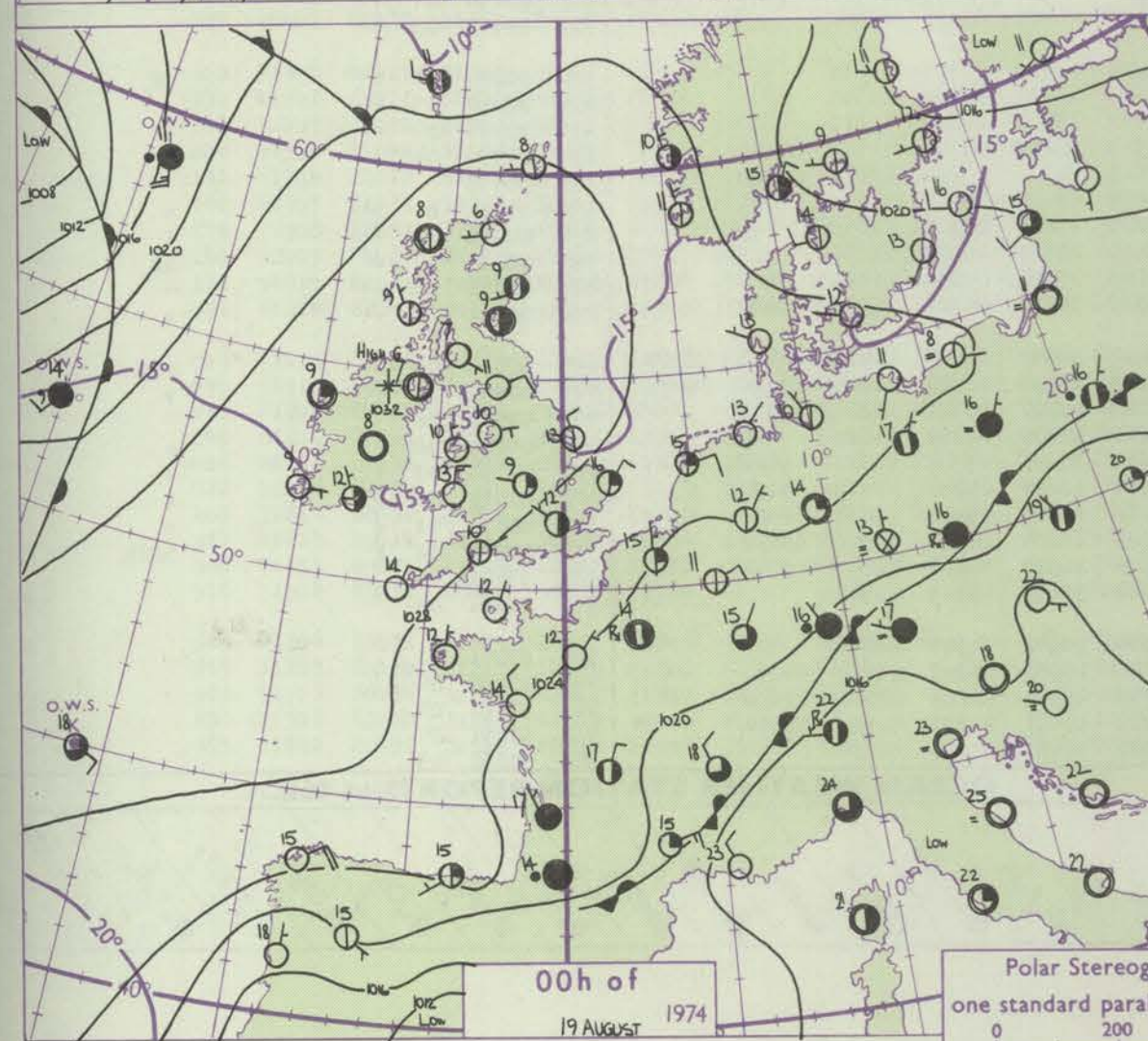
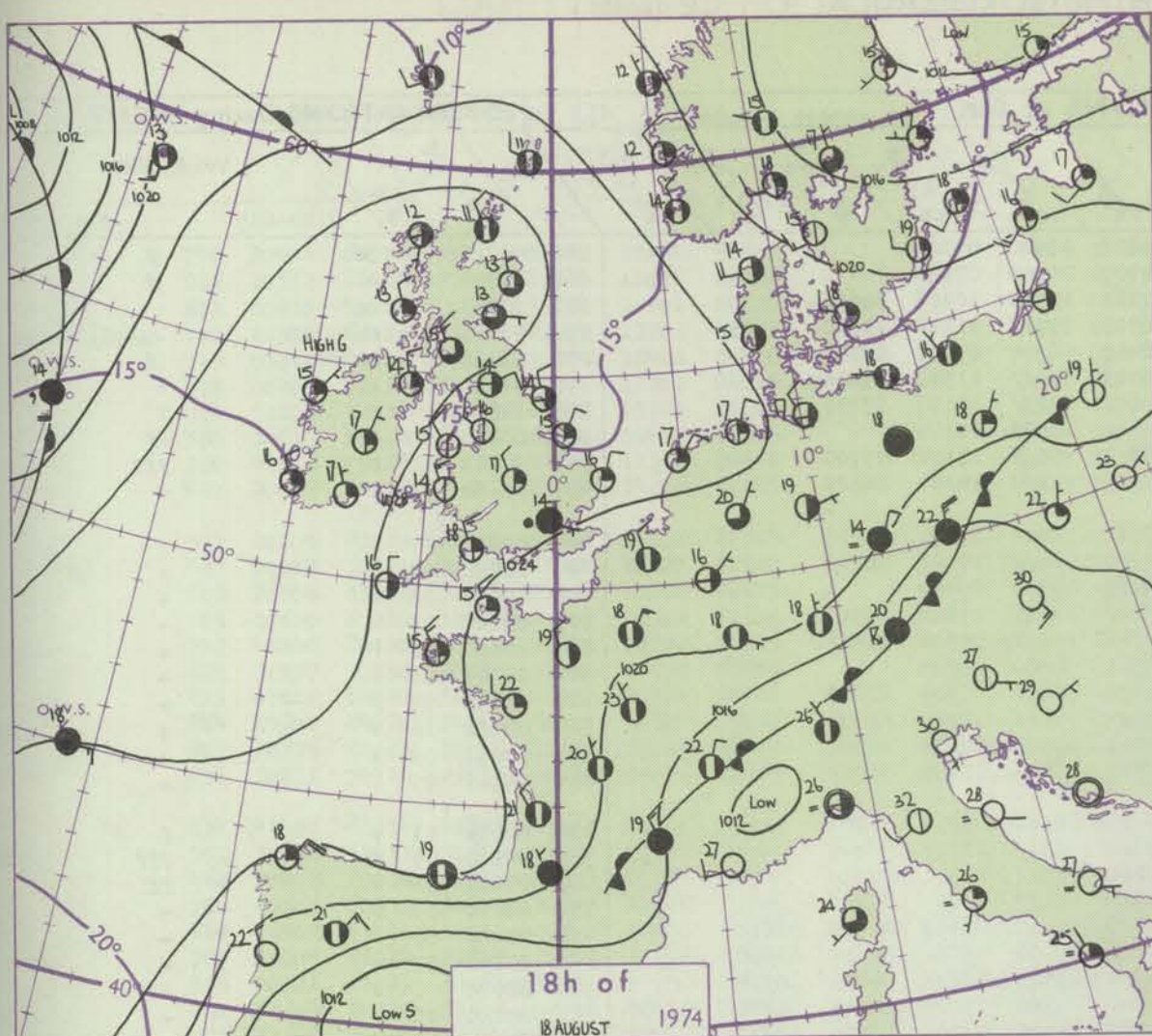


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours the anticyclone to the west of the British Isles moved eastwards to Ireland and a sharp upper trough of low pressure over southeast England remained slow-moving. In the next 24 hours the anticyclone will continue

moving eastwards with the upper trough weakening. The depression over the Atlantic will move northeast and the associated frontal troughs are expected to cross Scotland and Northern Ireland overnight.

Issued at midday MONDAY 19 August 1974



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

OBSERVATIONS at 00h. 19 AUGUST 1974										OBSERVATIONS at 06h. 19 AUGUST 1974										OBSERVATIONS during NIGHT					
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 <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	10000	70011	27612	15600	10006	81636			746	00000	56100	29008	00900	07309				746	00071	04	jf	jf		
Hurn	862	03604	75011	27510	00900	09106				862	03402	12400	28707	00900	07308				862	00070	03	+	jf		
Thorney Island	871	13605	70018	26911	15700	09105	81656			871	13305	69021	27812	15703	10306	81656			871	97101	06	ro	+		
Manston	797	70210	65026	26216	764//	13208	87712			797	70212	65299	26815	795//	11211	81820	85925		797	03141	13	ro tolor	to 1000 TERPSO		
Gatwick	776	53503	56256	26911	58401	11001	82815	84650		776	53506	30281	28410	56300	09307	85706			776	91091	03	rropro	if		
Kew	775									775	70307	56051	28513	754//	11310	87618			775	00091	04	+	+		
Heathrow	772	43106	57016	27312	15730	11001	81656	83365		772	70208	40281	28612	762//	12106	87705			772	91091	04	ro	f		
Honington	586	33505	45031	27510	36100	09107	83702			586	03606	02464	28811	00900	11310				586	00090	05	ff	ff		
Wattisham	590	63307	40102	27711	653//	11109	81706	86656		590	70208	08424	28612	760//	12308	87700			590	97111	10	ff1	ff1		
Gorleston	497	30410	66030	27416	31400	14211	83818			497	60316	64031	28716	42530	14301	84825			497	00150	12	+	+		
Aberporth	502	03613	89010	29813	00900	08211				502	13608	87030	30812	11401	07207	81818			502	00110	07	+	+		
Ross-on-Wye	627									627	82501	66021	30208	864//	07108	88710			627	00070	03	+	+		
Filton	628	13203	65019	28911	15700	09112	81650			628	00000	60020	30009	00900	09309				628	00091	03	+	+		
Rhoose	715	10505	75018	28611	15700	08210	81656			715	10402	80031	29708	11401	07208	81818			715	00080	03	+	+		
Chivenor	707	00202	84020	28913	00900	11210				707	10000	80110	29908	15500	07304	81625			707	00080	03	+	+		
Mount Batten	827	00305	82020	28112	00900	10208				827	03202	78010	28911	00900	09205				827	00101	06	+	+		
St. Mawgan	817	03606	82020	29311	00900	09308				817	10208	82020	29612	12400	10304	81812			817	00111	07	+	+		
Scilly	804	00110	82010	29714	00900	10206				804	10210	84030	30014	12502	10302	81820			804	00130	10	+	+		
Culdrose	809	00206	81020	28712	00900	09205				809	20305	82020	29111	28500	10305	81825			809	00111	08	+	+		
Guernsey	894	00106	80021	27012	00900	11105				894	10306	70010	27713	16400	11307	81712			894	97121	09	+	+		
Elmdon	534	32802	66031	28809	00901	07110	83072			534	23502	20111	30409	26300	09210	82707			534	00070	01	+	f		
Cardington	559	43202	56108	28111	45700	11110	84650			559	80406	20284	29612	863//	12311	88708			559	97080	04	pro	ff		
Wittering	462	20205	64028	28412	15701	10211	81650			462	73507	07424	30111	760//	11311	87700			462	00111	08	+	ff		
Watnall	354	53105	60011	29411	45701	09112	84650			354	60104	28101	30911	663//	10209	86706			354	00090	06	+	+		
Shawbury	414	12604	66030	29507	15600	06107	81630			414	30000	58110	30706	35400	06308	81710	83618		414	00040	50	+	+		
Finningley	360	53406	58049	29111	55400	10212	85615			360	53406	60011	30411	55400	09310	84617	83656		360	00100	09	+	+		
Kilnsea	396	13509	65021	28613	11500	12211	81825			396	50312	66011	29914	42570	12208	84825	85360		396	00080		+	+		
Leeming	257	32805	57108	30009	35700	09210	83650			257	40000	60011	31409	45400	09205	82715	83640		257	00091	05	+	+		
Tynemouth	262	13506	81021	29913	10930	11208	81358			262	43203	69030	31510	11606	08209	81830	83275		262	00090	07	+	+		
Carlisle	222	00708	70011	29611	00900	10112				222	20802	65030	30807	00901	07304	82080			222	00060	03	+	+		
Valley	302	03507	85020	30210	00900	07108				302	10000	35400	30908	11401	07305	81815			302	00070	01	+	jf		
Ringway	334	40000	70030	29411	45501	09213	84626			334	10000	25110	30409	15601	08306	81640			334	00080	05	+	+		
Squires Gate	318	00807	60020	29210	00900	09210				318	10807	25100	30809	15400	08209	81612			318	00071	04	+	+		
Ronaldsway	204	13309	89020	29511	16401	10107	81712			204	30104	89011	30509	32401	07106	81714	83820		204	00090	04	+	+		
Mull of Galloway	131	03411	87010	29611	00900	08208				131	70204	82021	30611	5261/	10204	82635	87460		131	00090			+		
Eskdalemuir	162	10000	70018	31207	15700	07112	81650			162	30000	86020	32304	16401	03203	81710			162	97031	00	pro	+		
Prestwick	135	01204	82010	30107	00900	06112				135	11304	81020	31205	15631	05305	81645			135	00040	02	+	+		
Abbotsinch	140	30605	80018	30011	35500	09111	83628			140	30000	10084	31005	25601	05305	82630			140	00030	00	+	if		
Leuchars	171	40000	83011	30309	45600	08108	84635			171	22505	62111	31107	15602	07204	81640			171	00071	03	+	+		
Dyce	091	72406	82022	30509	756//	07108	82635	87650		091	40102	80031	30905	15601	04202	81635	84070		091	00031	52	+	+		
Lerwick	005	12607	84028	28308	15600	05208	81630			005	72413	82031	28010	38431	07503	81815	83630	86360	005	97071	04	+	pro		
Wick	075	02503	84011	30006	00900	05004				075	72007	89031	29909	18534	06500	81825	83070	86075	075	00041	51	+	+		
Sule Skerry	010	23202	84010	28811	22500	08400	82820			010	72309	84031	28012	5557/	10704	85625	87360		010	00100	08				
Cape Wrath	049	12305	84011	2																					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41179

Date of Issue TUESDAY 20 AUGUST 1974

41179

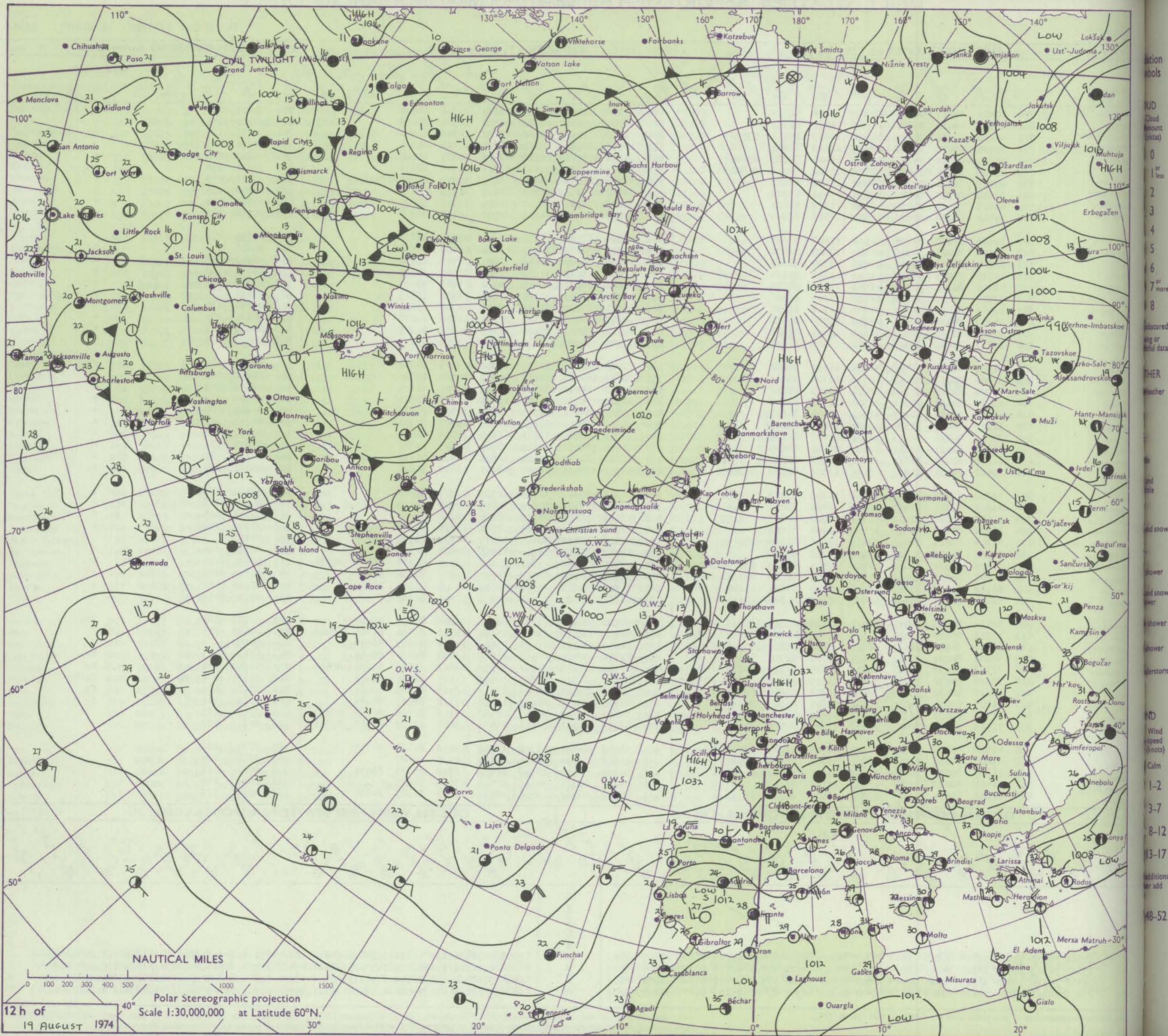
OBSERVATIONS at 12h. 19 AUGUST 1974										OBSERVATIONS at 18h. 19 AUGUST 1974										OBSERVATIONS during DAY					
Station	ill	Nddff	VVwwwV	PPPTT	N <sub>h</sub> ChC <sub>M</sub> h	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwV	PPPTT	N <sub>h</sub> ChC <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>	ill	RRTT <sub>E</sub>	SS <sub>S</sub>	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	20406	64011	30317	22500	10104	82822			746	20706	72020	29519	22600	10701	82840			746	00201	107	+	+		
Hurn	862	10312	66010	29819	11500	11001	81828			862	60507	70031	29420	64600	11500	84838			862	00220	115	+	+		
Thorney Island	871	60210	70031	29519	51501	12202	85828	85070		871	11803	72011	29318	12630	14302	81840			871	00210	117	+	+		
Manston	797	20514	82028	29317	22400	13209	82815			797	10413	82020	30017	11600	12102	81830			797	91190	107	pro	+		
Gatwick	776	50511	62021	29519	58500	12400	84828	83640		776	10608	75021	29719	00901	10001	81080			776	00201	090	+	+		
Kew	775	60708	72032	29718	685//	11801	84826	84640		775	31006	82251	29718	34601	09301	82835			775	97211	055	+	pro		
Heathrow	772	60209	70031	30219	62500	11101	86828			772	61009	80038	30019	686//	10301	83840	85650		772	97211	059	pro	+		
Honington	586	30610	80014	30019	32531	09400	83825			586	10810	81011	30817	14601	10203	81630			586	00200	095	+	+		
Wattisham	590	40608	75024	30019	48600	11302	84832			590	30708	72011	31017	34500	11105	83622			590	00201	079	+	+		
Gorleston	497	20412	64010	30816	22500	14206	82825			497	20412	64020	31516	22500	14400	82825			497	00160	122	+	+		
Aberporth	502	20105	87021	31714	11502	11102	81828			502	13504	88020	31114	11501	08605	81828			502	00150	137	+	+		
Ross-on-Wye	627	20102	70021	30918	21600	10400	82830			627	10201	70020	29819	18600	08603	81830			627	00200	093	+	+		
Filton	628	20804	65011	31217	21400	12000	82815			628	13605	80010	30019	11601	11705	81830			628	00200	095	+	+		
Rhoose	715	10610	67020	31018	11500	11102	81825			715	11403	75010	30118	12601	10705	81830			715	00190	130	+	+		
Chivenor	707	42006	80030	30919	42501	12202	84826			707	30208	70020	30219	34601	08803	83635			707	00210	118	+	+		
Mount Batten	827	32107	70050	30318	32500	11204	83825			827	42203	65051	30117	32501	13601	83825			827	00190	121	+	+		
St. Mawgan	817	13611	86020	31317	11501	11104	81820			817	33608	89020	30716	28601	11702	81830			817	00181	134	+	+		
Scilly	804	10309	84030	31616	00901	11206	81080			804	10203	84010	31315	00901	11606	81075			804	00190	135	+	+		
Culdrose	809	30205	82020	30218	31500	10001	83820			809	20108	82011	30216	11501	10602	81825			809	00191	113	+	+		
Guernsey	894	10211	70020	29317	11400	13205	81818			894	10310	62051	29316	00902	13702	81075			894	00171	131	+	+		
Elmdon	534	41405	66054	31418	41600	11002	84830			534	10701	70011	30519	18601	09605	81840			534	00200	112	+	+		
Cardington	559	30606	70011	30618	32500	11702	83825			559	20609	64011	30319	24601	10500	81830			559	00210	066	+	+		
Wittering	462	20408	80014	30718	22600	09703	82832			462	10612	84010	30818	14600	09301	81835			462	00201	083	+	+		
Watnall	354	23602	80011	31717	22500	11301	82824			354	10705	78010	30818	18600	11705	81835			354	00200	079	+	+		
Shawbury	414	41502	75011	31717	42500	10000	84828			414	30302	68011	30219	38600	10503	83835			414	00200	074	+	+		
Finningley	360	31005	81021	31320	32600	10803	83835			360	10910	84021	30718	12630	11603	81840			360	00210	102	+	+		
Kilnsea	396	20506	66021	32115	12501	11208	81825			396	20911	80020	31815	11511	11704	81825			396	00150	126	+	+		
Leeming	257	51804	82011	32117	52600	08000	85830			257	21908	86021	30619	28600	09508	81840			257	00200	107	+	+		
Tynemouth	262	31108	80020	32615	31601	10102	83830			262	21615	81020	30914	12630	09610	81830			262	00150	133	+	+		
Carlisle	222	70402	82031	31217	685/2	11501	82828	85645		222	53106	75031	29917	48531	12611	84825			222	00180	094	+	+		
Valley	302	32308	82021	31716	32401	11205	83818			302	11904	84020	30715	12531	09706	81825			302	00170	130	+	+		
Ringway	334	41002	68011	31418	48600	10400	83830			334	32204	66011	30319	38601	09606	82835			334	00190	108	+	+		
Squires Gate	318	52407	70011	31917	38501	12000	82827			318	03106	65011	30717	00900	11708				318	00181	105	+	+		
Ronaldsway	204	21504	61041	31516	28501	12104	81822			204	12005	82021	30414	12541	11708	81822			204	00170	122	+	+		
Mull of Galloway	131	61704	81012	31415	14631	12201	81630	85075		131	61708	82022	30015	30974	11709	83360	86075		131	00170					
Eskdalemuir	162	61907	81031	31317	52501	11702	85828			162	12007	84011	30215	11640	09605	81833			162	00181	130	+	+		
Prestwick	135	72908	82031	31017	12534	10501	81825	83075	87080	135	72407	75052	29317	11542	11710	81825	83365	86080	135	00170	115	+	+		
Abbotsinch	140	72007	80021	30618	21536	09703	82826	83365	86075	140	72308	80022	28916	35772	10810	83656	87360		140	00190	072	+	+		
Leuchars	171	51910	80031	30717	12606	07704	81830	85280		171	71706	70022	28916	12632	10608	81830	86362		171	00191	087	+	+		
Dyce	091	61814	82011	30116	52602	07503	85830	85072		091	61812	84022	28914	60971	09606	86365			091	00171	089	+	+		
Lerwick	005	72417	82028	28412	58478	09103	82815	84656		005	81910	81022	27612	1547/	10808	81612	88464		005	97131	020	+	1ro		
Wick	075	71711	89022	29013	21538	07704	82825	85360	87070	075	81710	80022	27013	1567/	10712	81630	87360	88465	075	00151	052	+	+		
Sule Skerry	010	81809	84032	28113	3851/	10400	81820	83625	88460	010	62309	84012	26213	3551/	11714	83625	86458		010	00140					
Cape Wrath	049	61809	84021	27713	2257/	11706	82820	86360		049	82312	82022	24413	2551/	12728	82620	88460		049	97130	035	+	1ro		
Stornoway	026	81716	81032	27514	5847/	11605	81714	84630	88464	026	81920	83216	24613	3857/	08721	81820	86359	88460	026	91141	007	+	ro		
Benbecula	022	72016	84032	27214	5547/	11709	82618	84632	87460	022	81815	80606	24213	1557/	11717	81620	88460		022	92151	002	ro	ro1ro		
Tiree	100	71816	88032	29314	6845/	11803	81818	85629	87359	100	71617	89022	26415	1157/	12718	81828	87462		100	97151	026	+	ro		
Aldergrove	917	41805	89014	31215	18531	08604	81820	83080		917	41908	84021	28618	11631	07712	81830	84080		917	00190	101	f	+		
Malin	980	71913	89021	29715	1853/	09503	81824	87360		980	72012	89032	26417	38532	11716	81826	86360	86075	980	9719	039				
Belmullet	976	71918	85032	28416	6843/	11504	81718	86642		976	82022	80032	26116	7547/	13614	83718	86638	87359	976	0017	022				
Birr	965	41806	83031	30519	22502	08703	82824	83075		965	32006	83011	28318	12502	09812	81826	83070		965	9720	122				
Dublin	969	31203	89030	31217	18531	09801	81827	83070		969	21310	86020	29414	12530	12710	81827			969	9717	134				
Shannon	962	71707	86034	30219	21652	11807	82830	86358		962	52704	86022	28418	18632	11709	81835	83075		962	9721	107				
Roche's Point	952	21508	83020	31816	11402	13105	81819			952	12010	82021	30416	11401	13708	81819			952	0017	135				
Valencia	953	51812	86031	30517	28502	12500	81825	83070		953	41812	86031	29016	18532	12813	81825	84070		953	0019	117				

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.																
Code FM 21.D																															
O.W.S.		99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	Ds <sub>v</sub> spp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>3</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	dwd <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.		99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	Ds <sub>v</sub> spp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>3</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	dwd <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A																A															
B																B															
C																C															
D																D															
E																E															
I	99588	70191	19124	72018	96206	07413	753//	41304	86706	87620	0//13	11264	30807	27803			99587	70191	19184	82118	97216	04212	853//	00723	84706	88618	0//13	11297	30807	27804	
J	99525	70203	19124	82120	94516	18814	871//	00603	88702	////	0//14	11395	30504	99/06			99526	70201	19184	72120	98035	17614	6843/	00707	82818	85630	0//13	11418	30404	22806	
K	99450	70160	19124	21307	98020	30418	18501	00400	81820	////	0//12	11842	30000	12002			99449	70157	19184	10704	98010	29418	18500	00606	81829	////	0//12	11880	30402	////	
M	99658	10025	19124	72215	98808	20112	69440	00303	86917	////	05109	11270	30202	99/03			99658	10027	19184	73010	98152	21611	49580	00209	84925	////	05308	11270	30101	99503	

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

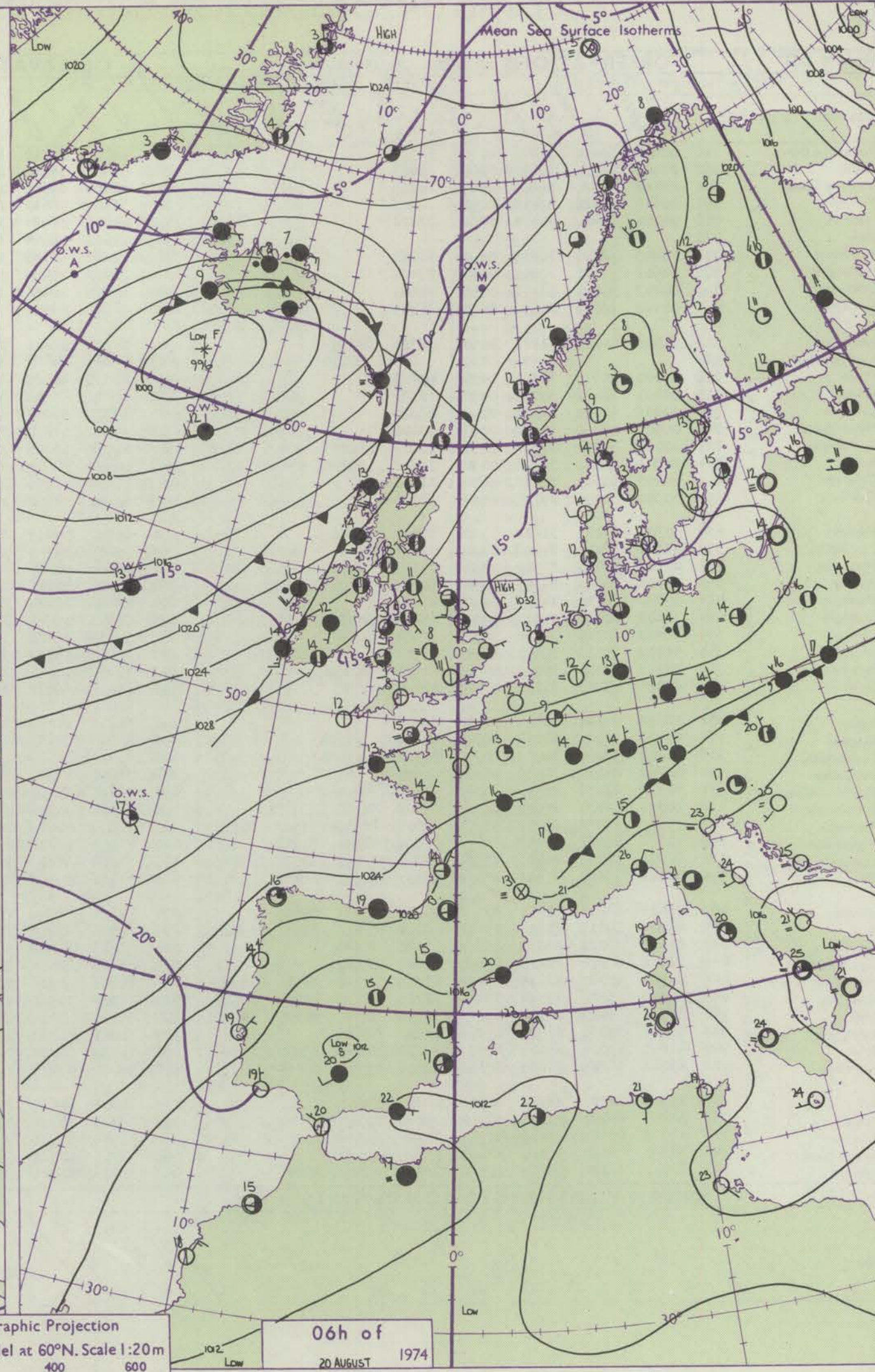


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





## This is a scan of a blank page from a book. The paper has a slightly off-white or cream color. There are some very faint, blurry marks near the top edge, possibly from the binding or the scanner, but no legible text or figures are present.



close to the south coast of Iceland. During today and tonight the high pressure belt will move slowly east in the north, and by Wednesday morning the high is expected to be over the southern tip of Sweden. The depression near Iceland will move only slowly northeast, and fill a little.

Issued at midday TUESDAY 20 August 1974



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

OBSERVATIONS at 00h. 20 AUGUST 1974										OBSERVATIONS at 06h. 20 AUGUST 1974										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> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	00806	60010	31112	00900	09105				746	10000	07410	30112	00901	11502	81075				746	00101	05	+	1f					
Hurn	862	00903	57051	30911	00900	10006				862	03402	15050	29909	00900	08502				862	00070	06	+	jf						
Thorney Island	871	00402	58020	30812	00900	10105				871	00403	61010	29511	00900	10603				871	00100	06	+	+						
Manston	797	00611	78020	30415	00900	12803				797	10507	75020	29815	11400	13301	81815				797	00140	11	+	+					
Gatwick	776	00000	04410	31411	00900	11101				776	00000	02424	30608	00900	08501				776	00071	04	1fFF	FFff						
Kew	775									775	10000	08414	30408	16400	08501	81715				775	00061	02	fFF	FF1F1f					
Heathrow	772	00405	62021	31714	00900	12104				772	13501	35110	30811	00901	10501	81080				772	00101	07	+	+					
Honington	586	00502	57020	31910	00900	09400				586	10000	07424	31107	00901	07501	81075				586	00060	02	1ff	ff					
Wattisham	590	00303	59020	32211	00900	10801				590	10305	10404	31309	12501	09500	81825				590	97071	05	+	f					
Gorleston	497	00710	66020	31616	00900	14705				497	60606	66031	31016	62500	14301	86825				497	00160	12	+	+					
Aberporth	502	11506	84020	31211	00901	08704	81075			502	61708	80401	29809	00902	08606	86075				502	00080	03	+	jf					
Ross-on-Wye	627									627	10000	24050	30207	00901	07005	81075				627	00070	03	+	jf					
Filton	628	00000	60010	30112	00900	10003				628	20501	40100	30610	00901	09101	82075				628	00101	03	+	+					
Rhoose	715	00105	58040	30712	00900	10000				715	60706	45041	30109	00901	08201	86075				715	00080	04	jf	+					
Chivenor	707	01006	60020	31011	00900	09000				707	30804	50011	30109	00901	07502	83080				707	00080	05	+	+					
Mount Batten	827	00502	58050	30511	00900	10000				827	10602	57050	29610	00901	09501	81075				827	00090	05	+	+					
St. Mawgan	817	10000	80011	31012	00901	11803	81075			817	01007	65020	29711	00900	11604				817	00111	05	+	+						
Scilly	804	00305	84010	31214	00900	11802				804	10402	84020	29612	15600	12704	81630				804	00120	07	+	+					
Culdrose	809	00402	80020	30612	00900	11802				809	10604	70050	29511	00901	09502	81072				809	00100	06	+	+					
Guernsey	894	00308	50050	29713	00900	12000				894	60510	56100	28615	66200	14500	82703	83705	85708		894	97131	11	+	+					
Elmdon	534	11303	66020	31612	15700	10400	81650			534	41601	04410	31008	28401	08602	81815	83075			534	00061	02	+	1f					
Cardington	559	01102	58101	31908	00900	08003				559	00402	02444	31407	00900	07500				559	97050	02	fF	FFffF						
Wittering	462	01602	65020	31911	00900	09803				462	00000	00460	31308	00900	08101				462	00080	03	+	fFf						
Watnall	354	00604	60020	32310	00900	10802				354	50000	30101	31409	00901	09502	85075				354	97080	04	+	+					
Shawbury	414	00000	57040	31108	00900	07400				414	40000	00464	30406	00902	06603	84073				414	00040	51	1f	1fFFf					
Finningley	360	11602	80020	31709	00902	09802	81080			360	61503	15284	30308	00902	08706	86080				360	00070	04	1f	ff					
Kilnsea	396	11412	80020	32014	10970	12704	81360			396	31906	66030	31113	11541	11602	81820	83075			396	00120		+	+					
Leeming	257	01508	65011	31710	00900	09802				257	91608	01474	30409	9////	09503	89/00				257	00090	07	+	fFFff					
Tynemouth	262	32315	69020	30513	00905	09807	83075			262	72309	17051	29411	7097/	10704	87359				262	00100	09	+	+					
Carlisle	222	21506	65020	30010	00901	08803	82075			222	71505	69031	28611	20946	09505	82363	86272			222	00090	05	+	+					
Valley	302	02108	80020	30712	00900	08702				302	61811	84031	29013	16346	10504	81709	86275			302	00100	06	+	+					
Ringway	334	01402	70020	31213	00900	10102				334	61706	57031	29913	00902	10604	86075				334	00110	09	+	+					
Squires Gate	318	01006	58020	30809	00900	08706				318	71407	30101	29511	00901	10604	87075				318	00080	06	+	+					
Ronaldsway	204	00102	84010	30208	00900	07400				204	71812	84021	27913	16332	12708	81706	83360	86070		204	97070	05	+	ro					
Mull of Galloway	131	61722	82022	28913	6092/	11806	86460			131	81724	83012	26613	2567/	10606	82630	88360		131	00130									
Eskdalemuir	162	90000	01471	30409	9////	09806	89/00			162	80000	40104	28909	863//	08607	82708	88712		162	97071	06	fF		ro					
Prestwick	135	71605	68022	28612	25778	08806	82656	85363	87275	135	71809	80026	26313	15772	11606	81650	84359	87365		135	97120	10	ro	ro <sub>ro</sub> ro					
Abbotsinch	140	71706	80022	28413	2577/	07806	82650	87362		140	71906	70026	26214	1577/	11608	81650	84358	87360		140	97130	10	ir <sub>o</sub>	+					
Leuchars	171	82306	63042	28513	25737	00805	82650	86360	88272	171	72308	64216	26513	45632	09705	81630	84650	86360		171	97111	09	+	ro <sub>ro</sub>					
Dyce	091	82008	75022	27613	2562/	10709	82640	88460		091	71916	59212	25512	6563/	10608	81640	86656		091	97111	10	+	ro						
Lerwick	005	81808	70612	25711	853//	11716	83707	88650		005	71809	65026	23011	7573/	11707	87650				005	95101	09	ir <sub>o</sub> ro	ir <sub>o</sub>					
Wick	075	81811	80212	25214	2567/	09712	82640	86358	88462	075	71814	80216	22413	6553/55															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41180

Date of Issue WEDNESDAY 21 AUGUST 1974

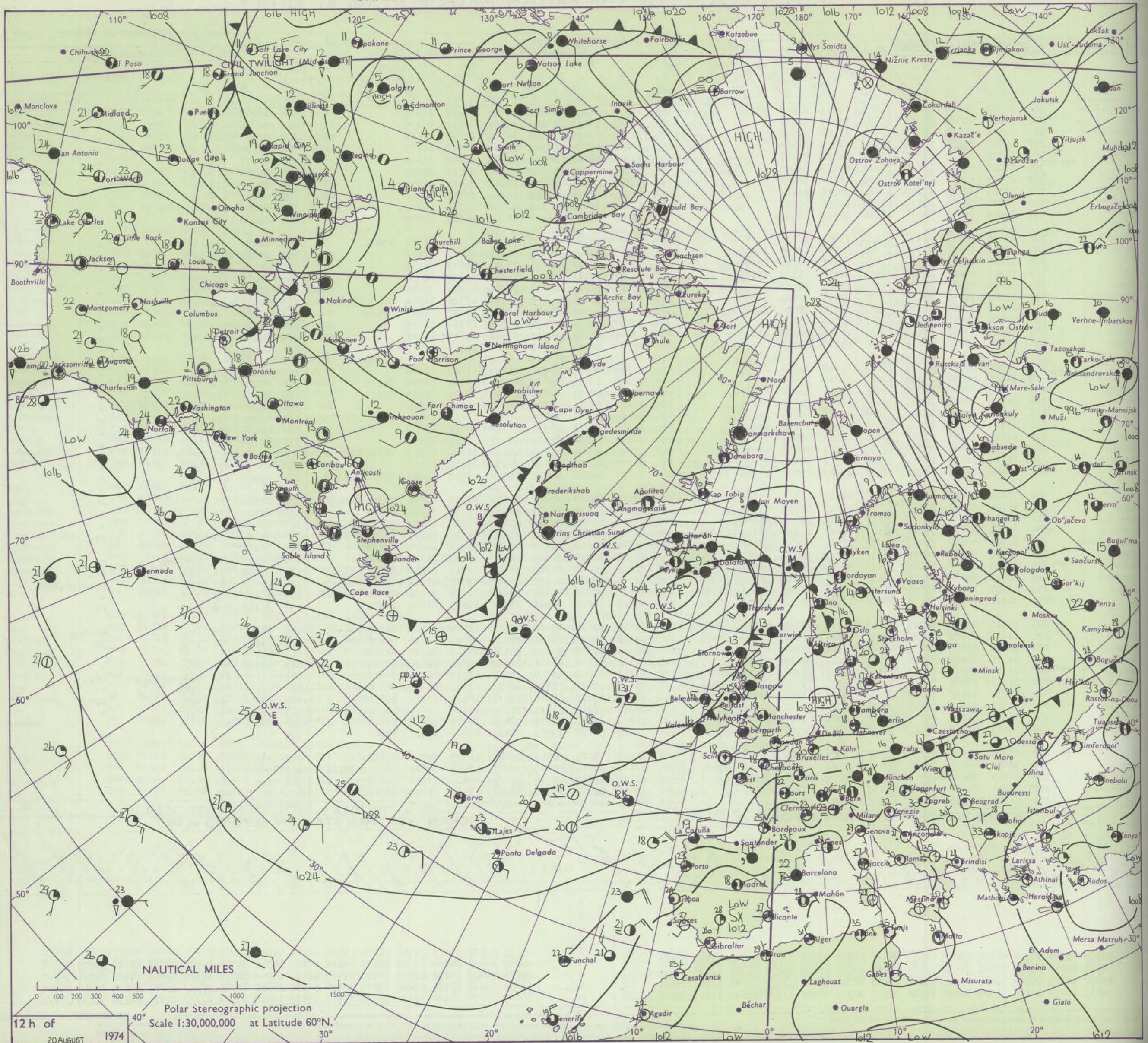
Code FM II.D		OBSERVATIONS at 12h. 20 AUGUST 1974										OBSERVATIONS at 18h. 20 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>x</sub> E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	31208	80014	28420	11601	10815	81840	83075		746	10000	81010	25521	11601	07613	81830			746	00221	128	+	+			
Hurn	862	21005	80020	28321	11601	11717	81830			862	12005	73010	26019	00901	09611	81075			862	00220	125	+	+			
Thorney Island	871	21005	75030	28322	22601	11816	82832			871	11706	80010	26019	12601	12710	81835			871	00220	128	+	+			
Manston	797	10611	80020	29019	11501	13809	81825			797	10609	82020	26717	00901	11612	81075			797	00190	132	+	+			
Gatwick	776	30710	68024	28720	32601	09718	83836			776	11016	70020	26219	11600	11610	81840			776	00221	106	+	+			
Kew	775	31105	75024	28521	32600	09819	83840			775	10904	70010	25819	15700	07611	81650			775	00220	117	+	+			
Heathrow	772	20507	63030	29120	22601	10817	82838			772	21208	68030	26120	28601	11713	81845			772	00220	116	+	+			
Honington	586	31703	82024	29220	31601	08716	83833			586	21209	82010	26419	15601	09711	81645			586	00220	114	+	+			
Wattisham	590	50804	80030	29619	52600	10815	85835			590	11108	75011	27317	00901	10711	81080			590	00200	118	+	+			
Gorleston	497	20906	66011	30217	22500	14719	82820			497	11109	66010	27418	00901	14714	81075			497	00180	125	+	+			
Aberporth	502	63106	66022	28615	626/1	11807	86830			502	72905	80031	26615	10932	11706	81360	87072		502	00180	097	+	+			
Ross-on-Wye	627	41502	66020	28121	11601	09716	81830	84075		627	12602	70020	25521	10941	09611	81362			627	00230	125	+	+			
Filton	628	51206	80031	28721	11601	09716	81835	85078		628	12704	75021	26121	11702	09713	81850			628	00230	130	+	+			
Rhoose	715	51305	82011	28520	11501	08814	81820	85075		715	12806	75021	25720	12601	11815	81830			715	00220	124	+	+			
Chivenor	707	42204	65021	28521	21501	11705	82828			707	13404	68010	26619	00901	11709	81080			707	00220	123	+	+			
Mount Batten	827	32207	70050	28517	22501	15711	82825			827	22205	60051	26417	28501	13710	81825			827	00190	126	+	+			
St. Mawgan	817	41205	75021	28620	22601	12710	82830	84080		817	43008	62050	27017	48500	13608	81825	84628		817	00211	116	+	+			
Scilly	804	10000	70010	29018	00901	12709	81080			804	20000	60020	27518	25502	15708	82625			804	00210	120	+	+			
Culdrose	809	41005	70051	28419	22532	14709	82825	83072		809	23005	62050	26717	12501	15711	81825			809	00190	123	+	+			
Guernsey	894	10410	66011	27818	11400	14807	81815			894	00409	66050	25517	00900	13713				894	00191	124	+	+			
Elmdon	534	61506	75024	29119	32602	11814	83830	86075		534	11805	70011	25820	18631	11715	81840			534	00220	120	+	+			
Cardington	559	31104	70034	29420	11602	09818	81830			559	40000	68021	26021	25701	10715	82650	84075		559	00220	082	ff	+			
Wittering	462	51806	82034	29220	11605	08816	81830	85080		462	31802	82011	26220	11701	07715	81850	83078		462	00220	124	+	+			
Watnall	354	71706	70031	28821	22601	13715	82830	86075		354	32203	65021	25620	14681	12715	81845			354	00220	107	+	+			
Shawbury	414	71908	68024	28121	52602	09715	85835	86075		414	62009	67031	25221	1163/	10713	81830	86364		414	00220	096	+	+			
Finningley	360	71707	70032	28621	22602	10815	82840	87080		360	32108	75012	25321	12781	09615	81850			360	00230	105	+	+			
Kilnsea	396	51515	78021	29717	22504	12712	82825	85075		396	31416	66021	26516	00901	13715	83075			396	00170	125	+	+			
Leeming	257	61913	62044	27820	42502	11819	84826	84075		257	72810	65041	25220	15882	12609	81657	84362	85368	257	00220	075	+	+			
Tynemouth	262	72114	58022	27519	42606	11712	84830	87275		262	72312	69022	24519	7097/	06712	87358			262	00210	020	+	+			
Carlisle	222	72408	81602	26917	3868/	07709	81830	83656	85358	222	72407	84016	24716	15778	08710	81656	84360	85363	222	97200	025	ro	+			
Valley	302	72014	84022	27917	12489	11810	81814	83362	86172	302	72015	84022	25615	15682	11712	81645	85362	86072	302	00180	080	+	+			
Ringway	334	41909	60011	28219	22602	09712	82830	83075		334	73005	62031	25121	18632	11713	81840	87359		334	00220	113	+	+			
Squires Gate	318	52607	70012	28518	28631	12710	81835	83360		318	72609	81021	25717	50886	10712	81357	85360	86275	318	00190	073	+	+			
Ronaldsway	204	71914	80026	27015	36382	13707	81707	83709	86359	204	72013	80012	24015	3547/	12619	81711	83645	86358	204	97160	029	ro	iro			
Mull of Galloway	131	81722	74032	25213	5567/	12710	85635	86460		131	71622	74022	22413	3567/	13714	83630	86360		131	00140						
Eskdalemuir	162	61917	80016	26715	48572	12807	84824	84363		162	81912	81028	24614	3847/	11711	81816	88360		162	97161	006	ro ro ro ro	+			
Prestwick	135	71913	80216	24816	5847/	10508	81818	84626	87463	135	71810	75212	22315	5847/	12716	81818	83626	86360	135	97180	011	iro	iro			
Abbotsinch	140	81914	70212	24116	5547/	09814	81618	85650	87359	140	71814	56586	21415	7542/	13717	81712	83618	87645	140	92171	001	iro	ro ro do ro do ro do			
Leuchars	171	82107	81602	24615	4857/	09712	81822	84656	86360	171	72013	80026	21817	656/8	11714	82635	86656	86272	171	97181	003	ro	+			
Dyce	091	72211	75216	23615	3547/	10511	81712	83650	87359	091	52112	86016	20916	25641	10515	81645	83072		091	91160	014	ro ro	ro			
Lerwick	005	81918	57601	20013	4567/	11714	82630	84359	88460	005	81814	40616	17812	3737/	11714	83708	85359	88462	005	01141	019	iro	ro ro ro			
Wick	075	71813	75606	20014	3567/	11711	81635	85360	87465	075	71912	89156	17615	785/2	12712	81820	87635		075	01171	022	iro	JP			
Sule Skerry	010	81409	66602	17813	4742/	13712	84710	88540		010	52319	81016	15515	38530	13713	82820	85360		010	02151						
Cape Wrath	049	82315	66026	16914	3552/	14711	83620	88460		049	42320	82016	15215	38570	14710	82820	83625		049	02161	040	iro	+			
Stornoway	026	81918	60586	16813	853//	13505	83708	86612	88620	026	72113	68606	15214	754//	13710	83710	87620		026	01171	010	ro do ro ro do iro	iro			
Benbecula	022	72116	70016	16815	753//	14501	82708	84613	87626	022	72116	70022	15715	6843/	13706	81816	86630		022	01161	000	ro ro	+			
Tiree	100	81924	40536	19714	861//	13606	81702	84703	88706	100	82016	60606	18114	854//	14711	81710	88635		100	05151	002	drd	drro r			
Aldergrove	917	71912	70606	24715	754//	13708	82716	87620		917	71914	82016	21917	6557/	13714	81624	86632	86460	917	92171	000	ro r	+			
Malin	980	71926	83036	20717	754//	14707	84716	85640		980	72317	86605	19414	784//	13703	82715	87640		980	0417	015					
Belmullet	976	72117	67215	20615	763//	13603	82708	85716	87638	976	72217	80255	19915	784//	14706	81716	87640		976	0118	019					
Birr	965	72008	80256	25216	7857/	13709	82822	86638	86462	965	82010	75022	23016	864//	12709	85716	88636		965	9718	001					
Dublin	969	72010	86032	25518	3857/	10713	81824	83650	87460	969	72112	84258	23317	3853/	12611	81825	83645	85360	969	9720	016					
Shannon	962	81815	83036	24916	6557/	13705	82621	85628	87460	962	72112	82602	22717	754//	14712	83718	87628		962	9718	001					
Roches Point	952	72014	75022	27317	48431	13709	81711	83640		952	82113	65032	25415	863//	13709	83709	88714		952	0017	040					
Valentia	953	81915	70216	25216	863//	14707	88708			953	81914	30516	23416	862//	15710	88705			953	9617	000					

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.		99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	DsV <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	dwd <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	DsV <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	dwd <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		
A																	A															
B																	B															
C																	C															
D																	D															
E																	E															
F																	F															
G																	G															
H																	H															
I																	I															
J		99590	70189	20124	42325	98018	03512	48430	51102	82815	////	0//10	11267	30805	18006		99589	70191	20184	82730	94505	04512	872//	51317	85704	88706	0//12	11276	30805	23908		
J		99527	70196	20124	72621	97508	18013	5532/	00107	82708	84625	0//11	11423	30504	24807		99527	70198	20184	72718	97158	19413	684/2	51208	83815	85650	0//11	11406	30504	24807		
K		99451	70159	20124	42403	98011	29418	45600	00001	84640	////	0//14	11861	30000	28202		99453	70160	20184	33208	98010	27718	32500	00607	83825	////	0//15	11898	30000	28002		
M		99659	10033	20124	81727	96636	19611	875//	00716	88720	////	05110	11247	30506	////		99660	10034	20184	81930	95636	15512	7742/	00718	87716	////	00011	11256	30508	////		

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

ATHER

Weather

izzle

izzle  
and  
izzle

izzle  
and snow

izzle  
and snow

izzle  
and snow  
towel

izzle  
and snow

izzle  
and snow

izzle  
and snow

izzle  
and snow

izzle  
and snow

izzle  
and snow

izzle  
and snow

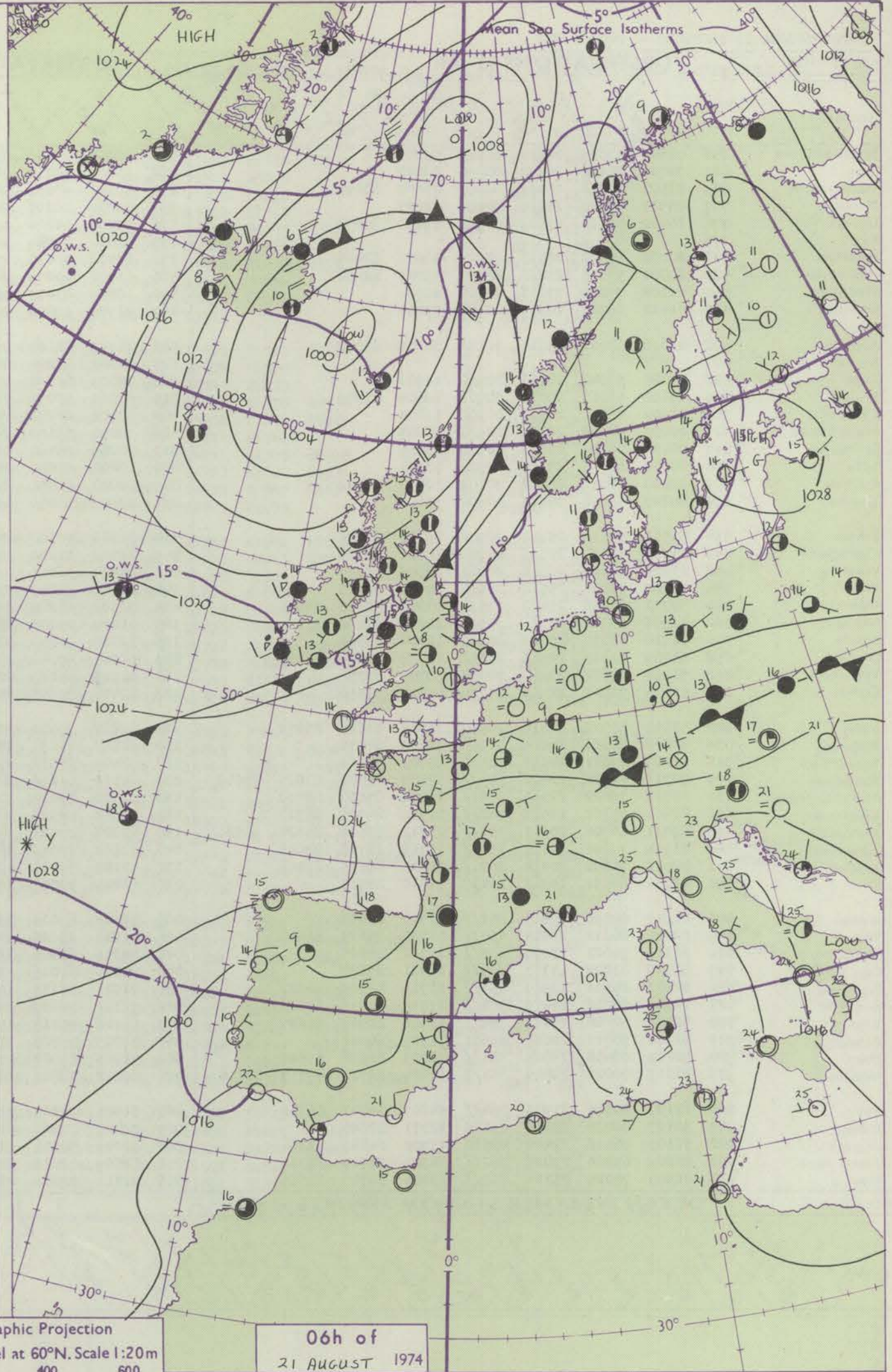
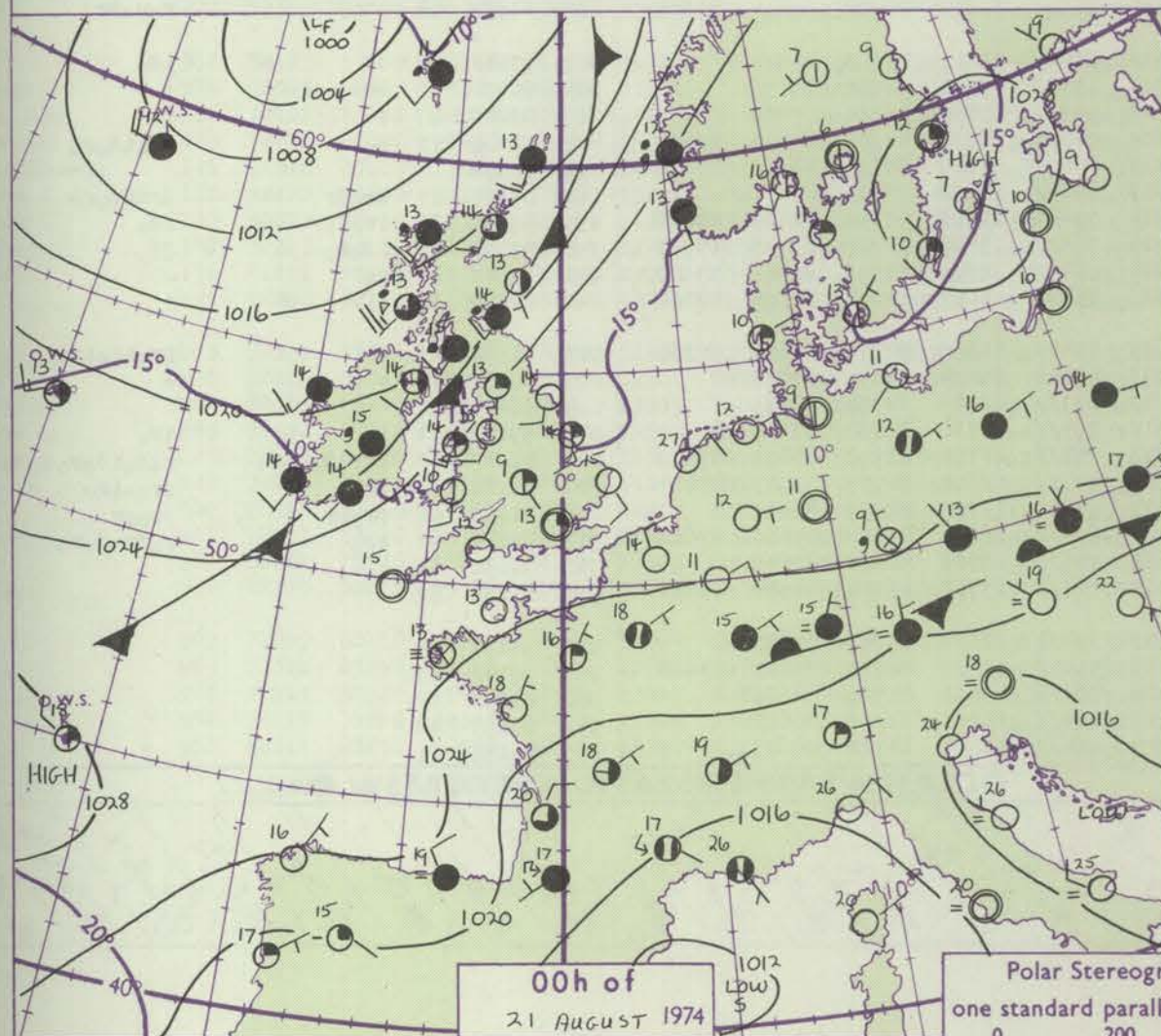
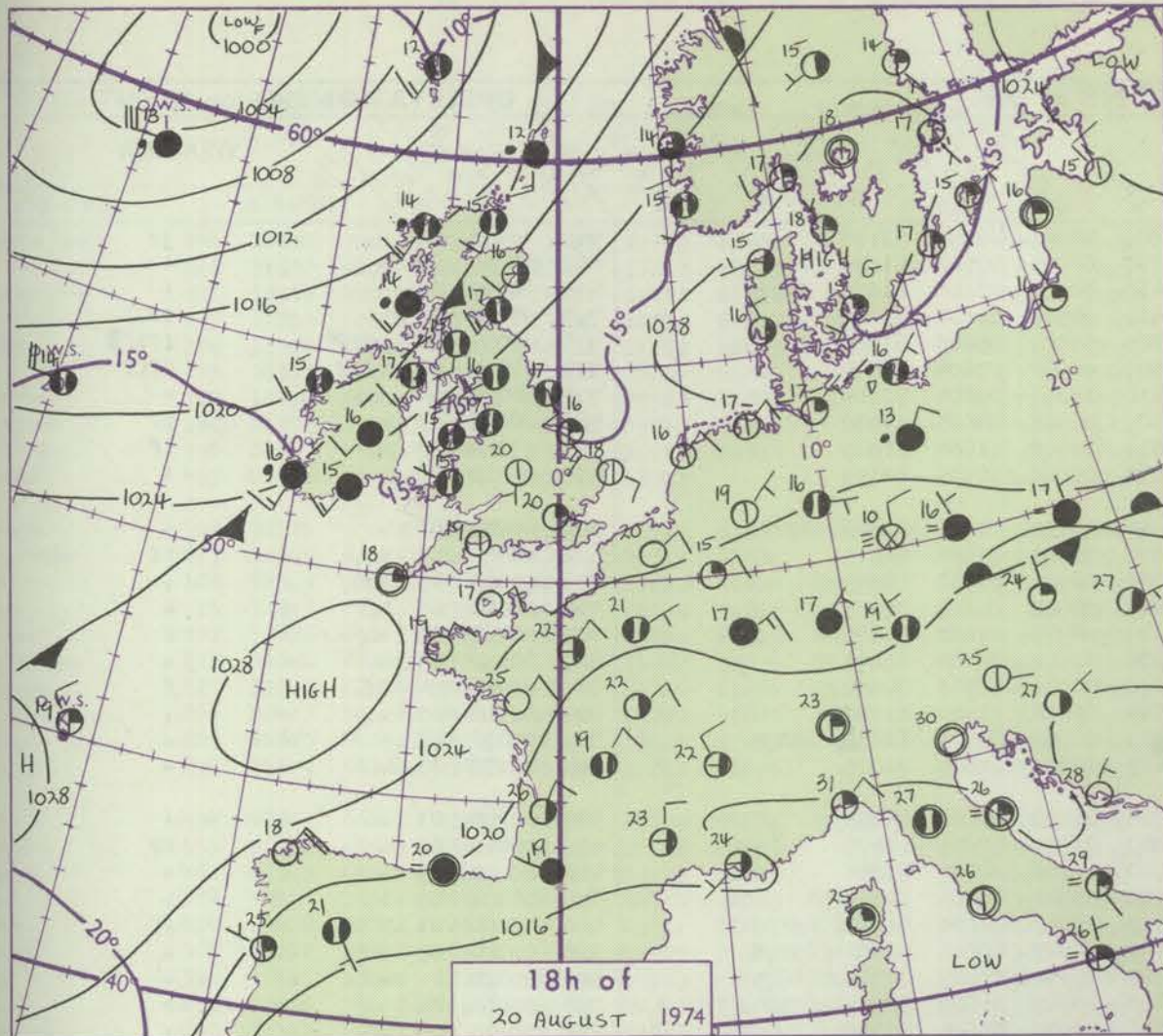
izzle  
and snow

izzle  
and snow

izzle  
and snow

izzle  
and snow

izzle  
and snow



## GENERAL SYNOPSIS DEVELOPMENT

The depression near south Iceland has continued in slow progress north eastwards and is filling. The associated frontal trough has weakened but made steady progress across northern areas of the British Isles. The high pressure belt from the Azores to the Baltic has declined somewhat. During the next 24 hours the Icelandic low will

continue to move northeast and fill with its frontal trough weakening further. Relatively high pressure will persist from the Azores to the Baltic region. The shallow depression now southwest of Cape Farewell is expected to move steadily east.

Issued at midday WEDNESDAY 21 August 1974



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

OBSERVATIONS at 00h. 21 AUGUST 1974										OBSERVATIONS at 06h. 21 AUGUST 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> h <sub>e</sub>	TgTg	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	01605	57050	26410	00900	09202				746	20000	25400	24809	00909	08705	82178			746	00091	04	+		jf	
Hurn	862	00000	50100	26109	00900	09000				862	10000	50110	24707	00901	07502	81075			862	00060	05	+		+	
Thorney Island	871	33502	68031	26412	00901	11002	83075			871	40103	68030	24410	00901	08606	81070	83075		871	00090	05	+		+	
Manston	797	00707	75020	25914	00900	12807				797	00000	40280	24411	00900	11606				797	97090	06	+		if	
Gatwick	776	10000	57110	26809	00901	09801	81075			776	10000	14284	25205	00901	05606	81080			776	00051	01	ifff	ffif	ffif	
Kew	775									775	10000	40284	24507	00902	07604	81075			775	00060	01	ifff	ffif	ffif	
Heathrow	772	20000	65020	26813	00901	10002	82080			772	13502	30110	25210	16201	09605	81704			772	00090	04	+		+	
Honington	586	20000	57010	26810	00902	09703	82080			586	13502	40280	24809	00901	08605	81080			586	00070	03	+		if	
Wattisham	590	01102	75020	27113	00900	10704				590	10602	03410	25311	00902	11604	81080			590	97100	05	+		if	
Gorleston	497	01410	66020	26515	00900	15708				497	22904	60020	24812	20880	10705	82357			497	00110	08	+		+	
Aberporth	502	11810	82021	25910	10932	08807	81362			502	71711	62101	23911	15732	10711	81650	87072		502	00090	06	+		+	
Ross-on-Wye	627									627	60000	48284	24708	00901	08608	86075			627	00070	03	+		if	
Filton	628	00000	59040	26113	00900	10702				628	20000	22100	25009	00901	09502	82075			628	97080	03	+		+	
Rhoose	715	13102	59010	26012	00901	10804	81075			715	50202	56031	24809	00902	08603	85075			715	00080	06	+		+	
Chivenor	707	00904	58011	26513	00900	11804				707	50906	20281	25209	00901	07602	85075			707	00080	06	+		f	
Mount Batten	827	00000	58100	26312	00900	12804				827	30000	60100	24809	00901	09604	83075			827	00090	07	+		+	
St. Mawgan	817	00000	25400	26713	00900	13805				817	40000	04460	25212	00901	10503	84080			817	00101	04	jf		f	
Scilly	804	00000	60020	27115	00900	13704				804	10000	72020	25314	15600	11704	81630			804	00100	05	+		+	
Culdrose	809	10000	62051	26312	00901	10807	81072			809	50000	66051	24809	00906	08703	82072	84275		809	97091	05	+		+	
Guernsey	894	00208	58050	25513	00900	12802				894	10407	58050	24113	00902	12603	81075			894	00130	10	+		+	
Elmdon	534	31501	57110	25909	00902	09802	83075			534	51501	50101	24708	00902	07606	85075			534	00070	03	+		+	
Cardington	559	11704	62020	26511	00901	10801	81075			559	12102	11280	25007	00901	07605	81075			559	00060	02	+		ff	
Wittering	462	11604	62020	26511	00901	09802	81080			462	22504	56041	24710	15701	08607	81656			462	00090	05	+		+	
Watnall	354	20000	56040	25512	00901	09704	82075			354	42304	35040	24510	00901	09605	84075			354	00100	07	+		+	
Shawbury	414	72702	68032	25409	20938	07808	82360	87275		414	70302	56282	24507	20982	06605	81361	87070		414	00050	01	+		if	
Finningley	360	31506	60041	25011	00901	10703	83080			360	51002	25101	23409	10942	08606	81364	85075		360	00080	05	+		+	
Kilnsea	396	31716	66030	25614	30970	12704	83360			396	42010	63030	23914	30971	08607	83360	84075		396	00120		+		+	
Leeming	257	61709	62012	24513	15632	10708	81640	86075		257	61306	40041	23010	40942	08808	82358	83368	86075	257	00090	06	+		+	
Tynemouth	262	71912	69022	23514	70937	08709	87358			262	51911	66021	22013	50977	09605	85360			262	00120	09	+		+	
Carlisle	222	21803	82011	22813	15730	08712	81650			222	82105	75601	20814	75377	12610	81708	83614	86623	222	01121	08	+		rooroRr	
Valley	302	31915	83021	24314	15642	12707	81645	83075		302	81817	57501	22515	85277	13709	81703	88612		302	97141	12	+		ido	
Ringway	334	40000	60011	24914	00902	11809	84075			334	61807	75031	23511	15742	08707	81650	85075		334	00100	08	+		+	
Squires Gate	318	12109	75011	24813	10930	10703	81365			318	71407	75031	23113	55731	10711	85650	85360		318	00100	07	+		+	
Ronaldsway	204	72213	62606	22614	75377	12807	81708	83620	87640	204	82113	61216	21114	85277	12710	81704	85705	88615	204	91150	12	ro		iroidooro	
Mull of Galloway	131	81723	79022	21313	55617	10708	85630	88460		131	81720	72032	20013	45677	13707	84635	86360		131	00130					
Eskdalemuir	162	81808	65102	22912	86277	11709	84705	88710		162	82012	50586	20613	87277	13610	88703			162	03121	11	irodr		drdrdroro	
Prestwick	135	82011	64606	20515	85477	13711	81618	85620	88626	135	72006	70021	19314	75442	12708	81714	84622	85640	135	97140	12	iro		ido	
Abbotsinch	140	71914	70216	19715	75477	13713	81712	87618		140	72113	62056	18415	76377	13709	81708	83710	85712	140	97141	13	idooro		jf	
Leuchars	171	82012	75602	20014	65717	11813	86656	88464		171	72108	70026	18214	36472	12709	83716	85462	87080	171	97141	11	ro		+	
Dyce	091	41703	80031	19313	36430	11610	83716			091	71409	70051	17413	25472	12607	81712	86365	87070	091	00120	10	+		+	
Lerwick	005	81913	60036	15613	85777	11713	88650																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

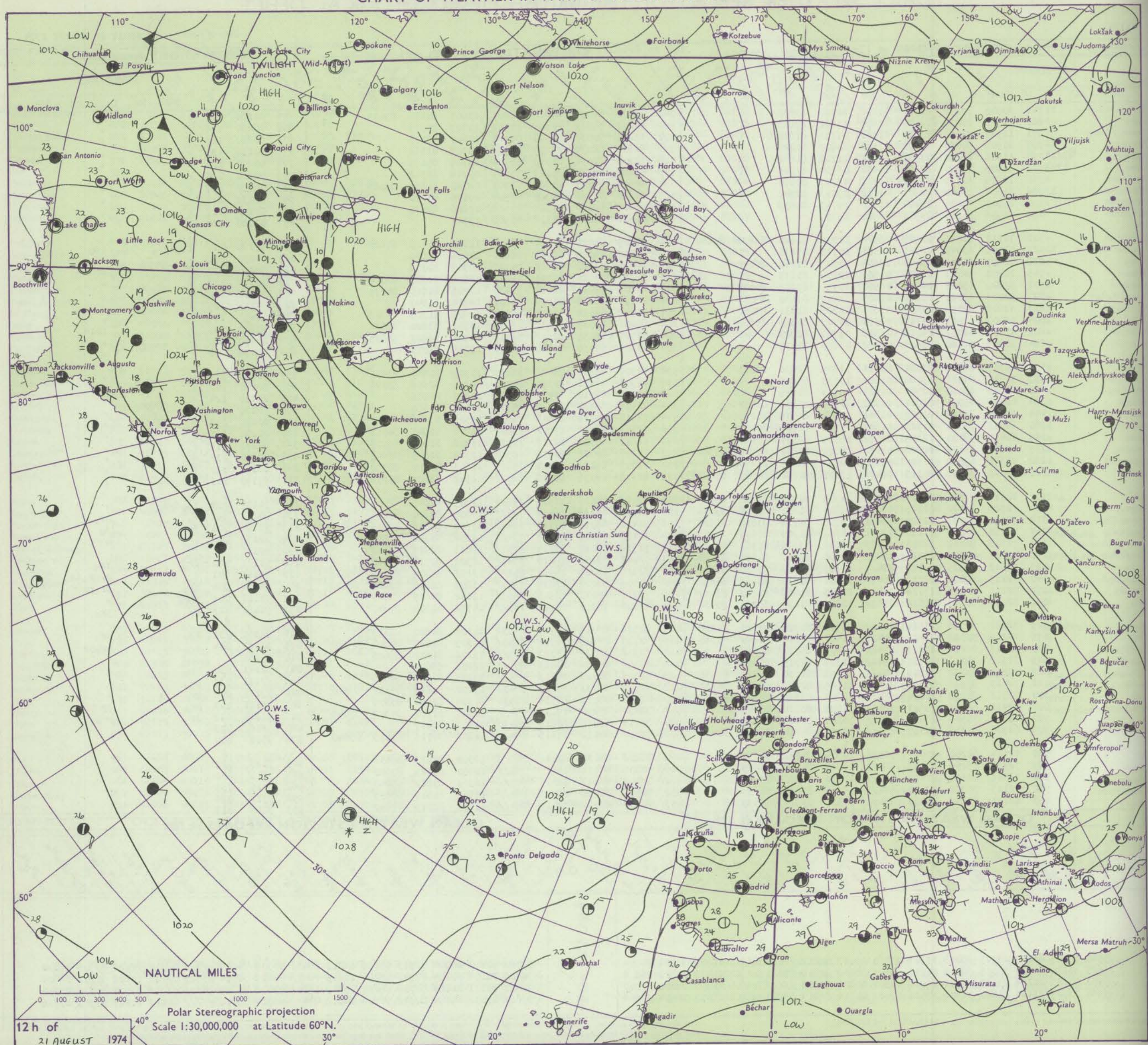
No. 41181

Date of Issue THURSDAY 22 AUGUST 1974

Code FM II.D	OBSERVATIONS at 12h. 21 AUGUST 1974										OBSERVATIONS at 18h. 21 AUGUST 1974										OBSERVATIONS during DAY				
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 E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	30000	70030	22922	31601	10710	83830			746	33206	68010	20620	14701	13607	81656	83075		746	00230	100	+	+		
Hurn	862	21908	60030	22921	22600	11812	82835			862	52207	59011	21120	00901	11707	85075			862	00230	118	+	+		
Thorney Island	871	11910	75020	23020	11431	11711	81818			871	32205	70030	20918	00901	11607	83075			871	00220	128	+	+		
Manston	797	10306	60020	23321	11500	10809	81825			797	10606	62030	21218	10930	13708	81365			797	00210	130	+	+		
Gatwick	776	11506	66020	23321	12601	11712	81842			776	52206	61031	21019	00904	13705	85075			776	00230	116	+	+		
Kew	775	10503	65020	22720	11600	06714	81845			775	61601	62031	20221	60961	09708	86362			775	00220	098	+	+		
Heathrow	772	12104	62010	23322	11701	07713	81850			772	52604	59051	20522	11702	08710	81850	85080		772	00230	101	+	+		
Honington	586	21202	75020	22921	21602	09713	82840			586	41610	66030	20720	00904	09606	84080			586	00230	117	+	+		
Wattisham	590	20905	65034	23421	21600	09713	82838			590	21408	62030	21318	00902	07606	82075			590	00220	117	+	+		
Gorleston	497	00906	66010	23917	00900	15707				497	01408	62020	21318	00900	13711				497	00180	120	+	+		
Aberporth	502	72111	70032	22918	785//	11710	82820	85632	87640	502	72405	65026	21916	754//	11805	81715	87625		502	97180	029	1d0d0r0	1d0		
Ross-on-Wye	627	12505	63021	22521	11601	10713	81830			627	12105	66020	20520	11601	10604	81830			627	00230	118	+	+		
Filton	628	62507	60041	23620	12602	10809	81840	86075		628	12706	72021	21420	00901	08707	81075			628	00210	124	+	+		
Rhoose	715	12207	64011	23520	11501	12809	81825			715	32910	70020	21717	18601	08506	81830	83075		715	00210	128	+	+		
Chivenor	707	52809	65022	24019	18531	12709	81828	84078		707	42809	68011	22417	11434	15705	81815	84075		707	00200	122	+	+		
Mount Batten	827	52006	66051	23819	11601	11707	81830	85075		827	22206	61051	21218	11601	14814	81840			827	97190	129	+	+		
St. Mawgan	817	32807	62054	24418	18601	10705	81830	83080		817	72708	58021	22916	68202	14605	81705	84708		817	00190	111	+	+		
Scilly	804	62403	62021	24718	58570	14707	81823	85630		804	60000	62025	23517	68500	14707	83820	85630		804	97200	063	+	1d1d0		
Culdrose	809	42605	64051	24018	21506	11705	82825			809	62707	68051	22616	58505	14704	82820	85635		809	00190	109	+	+		
Guernsey	894	10309	66020	23618	00902	11803	81075			894	13508	59050	22217	00902	12705	81075			894	00190	133	+	+		
Elmdon	534	42307	66011	23021	21631	11809	82836	83075		534	42307	70030	20421	38631	10709	81840	83650		534	00220	116	+	+		
Cardington	559	51702	64031	23022	51600	10713	85845			559	41902	64021	20321	24702	13609	82656	83078		559	00240	102	+	+		
Wittering	462	22505	65010	22721	11601	09713	81845			462	22705	65010	20421	11701	10607	81856			462	00230	124	+	+		
Wanall	354	42410	75011	22621	10972	10709	81359	83072		354	22406	65020	20121	14701	10607	81650			354	00230	125	+	+		
Shawbury	414	63008	80022	22521	11648	09811	81835	86270		414	72911	80021	20818	756//	13502	87645			414	00220	073	+	+		
Finningley	360	62012	75031	21923	12642	07713	81845	85075		360	52405	68012	19822	28602	11706	81840	84075		360	00240	117	+	+		
Kilnsea	396	41410	58030	22819	22571	15709	82825	83360		396	51612	66021	20317	12571	13708	81825	85075		396	00220	119	+	+		
Leeming	257	72610	75022	21818	58632	14711	82832	85640	85362	257	72207	80022	20218	785//	13705	81825	87645		257	00200	033	+	+		
Tynemouth	262	72311	65022	20517	35646	12812	83635	87275		262	72307	65022	19518	35671	12603	83630	86358		262	00190	010	+	+		
Carlisle	222	72310	70036	20317	78471	13805	81710	84820	85645	222	72305	83038	19316	785//	12502	83825	85638	87650	222	97170	001	r0r0pr0	+		
Valley	302	82017	57505	22115	852//	14704	82705	85710	88625	302	72113	75035	20516	756/2	13705	87645			302	91170	032	1d0d0d0	+		
Ringway	334	72305	70022	22319	28632	11811	81830	83360	85070	334	72502	65258	20418	786//	14605	82830	87645		334	97201	062	+	pr0		
Squires Gate	318	72110	78032	22517	784//	13705	81712	83817	86625	318	72411	68015	20717	784//	15707	82816	87635		318	97180	001	jp	d0		
Ronaldsway	204	72210	60026	21116	782//	14701	81705	87650		204	72108	75012	19817	784//	13604	81712	87645		204	00170	007	+	+		
Mull of Galloway	131	71818	80022	19815	3567//	13400	83630	87360		131	71718	84022	18714	2957//	13801	82925	87360		131	97151					
Eskdalemuir	162	72112	75806	20014	784//	13604	83711	84821	87640	162	72011	65158	19115	3843//	12500	81712	87360		162	91171	012	pr0	1r0		
Prestwick	135	82312	75035	19317	884//	11301	81711	83630	86640	135	82308	58208	18614	852//	13103	81704	83715	85618	135	96181	001	+	pr0r0ld0		
Abbotsinch	140	72215	68022	18216	7847//	12601	81712	83614	86630	140	72609	80018	17814	7847//	13205	81710	83622	86628	140	96171	000	pr0	pr0pr		
Leuchars	171	82211	70036	17716	7547//	12705	83618	87640	88462	171	72310	68022	16917	7557//	12602	84625	86								

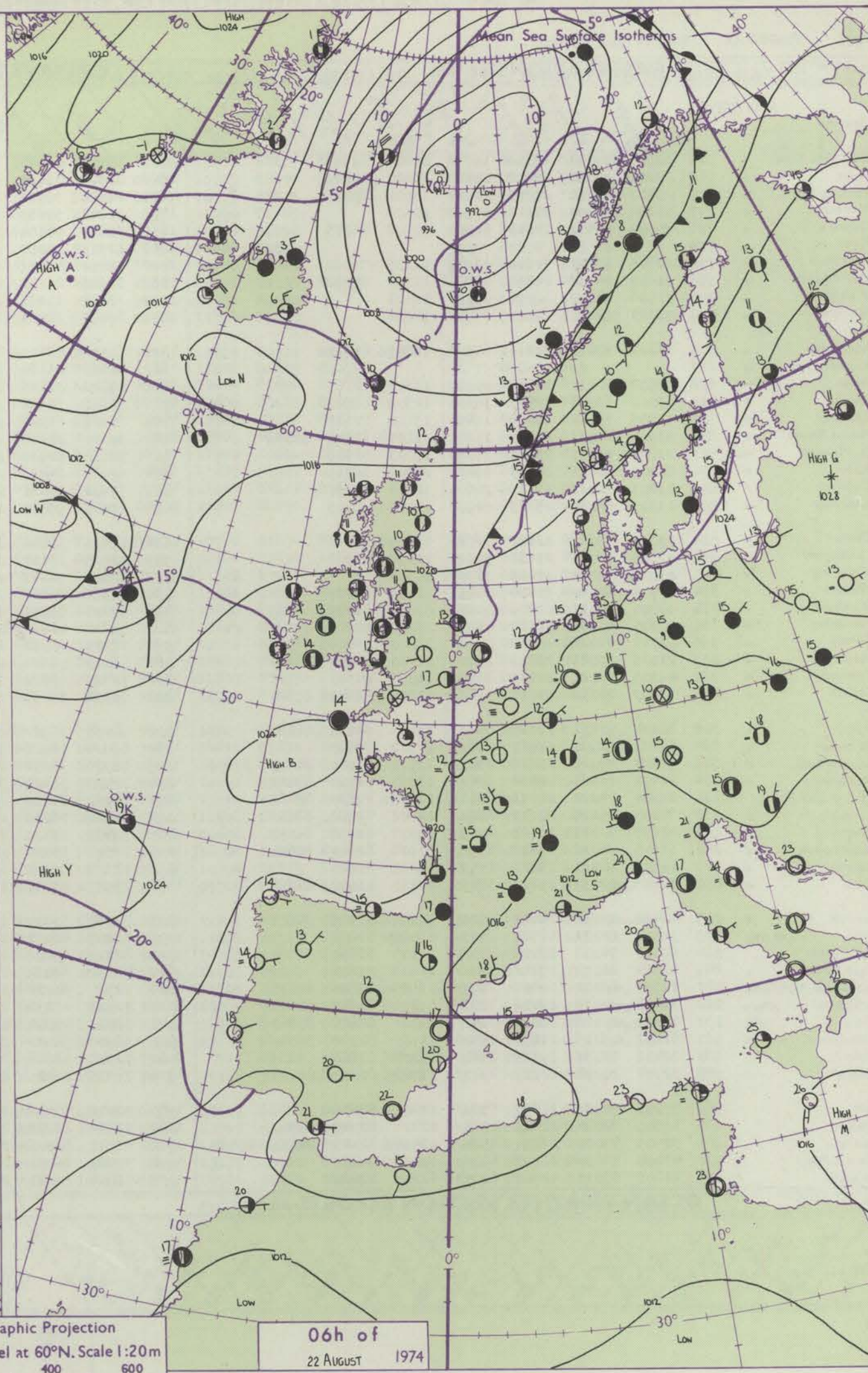
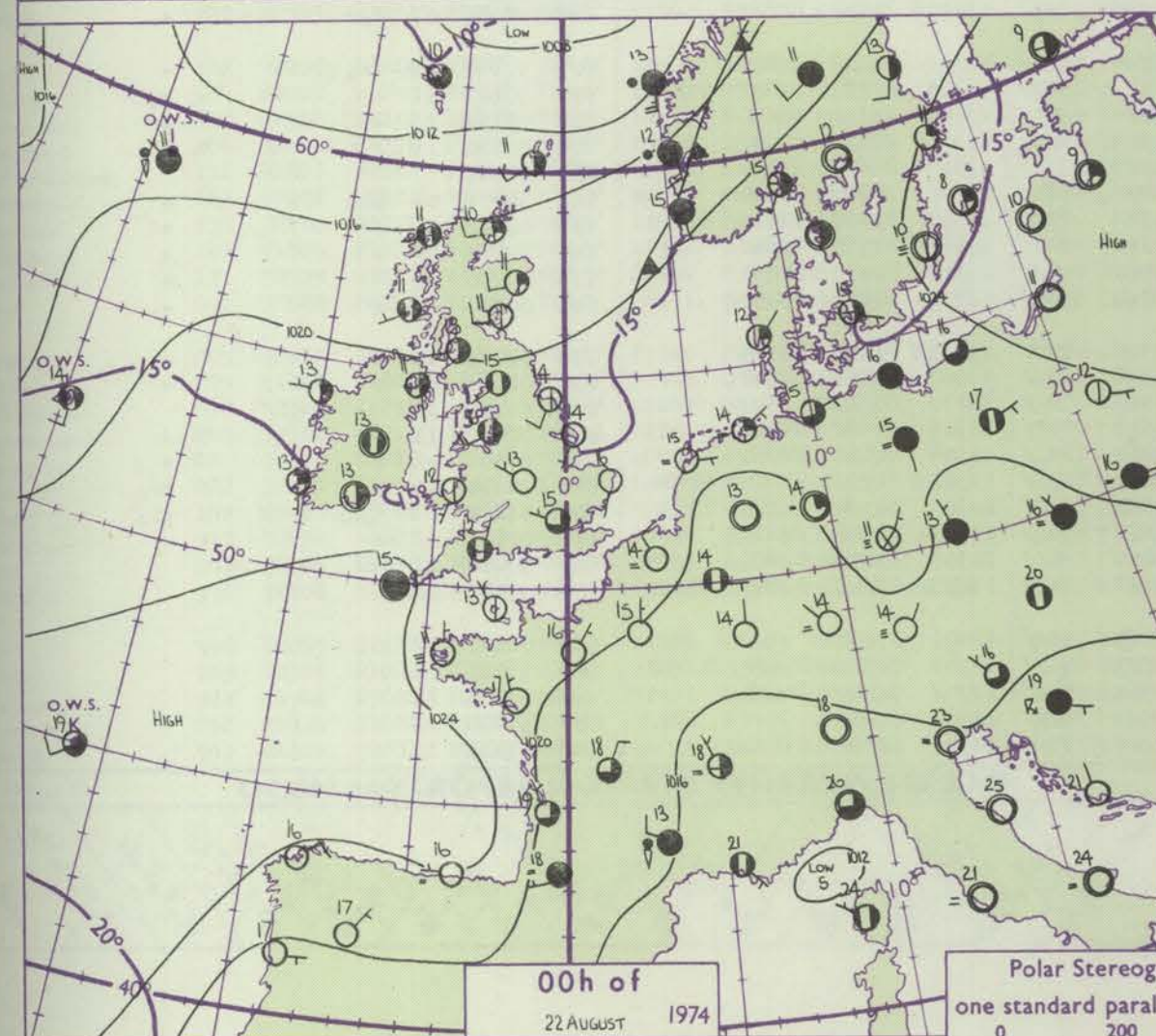
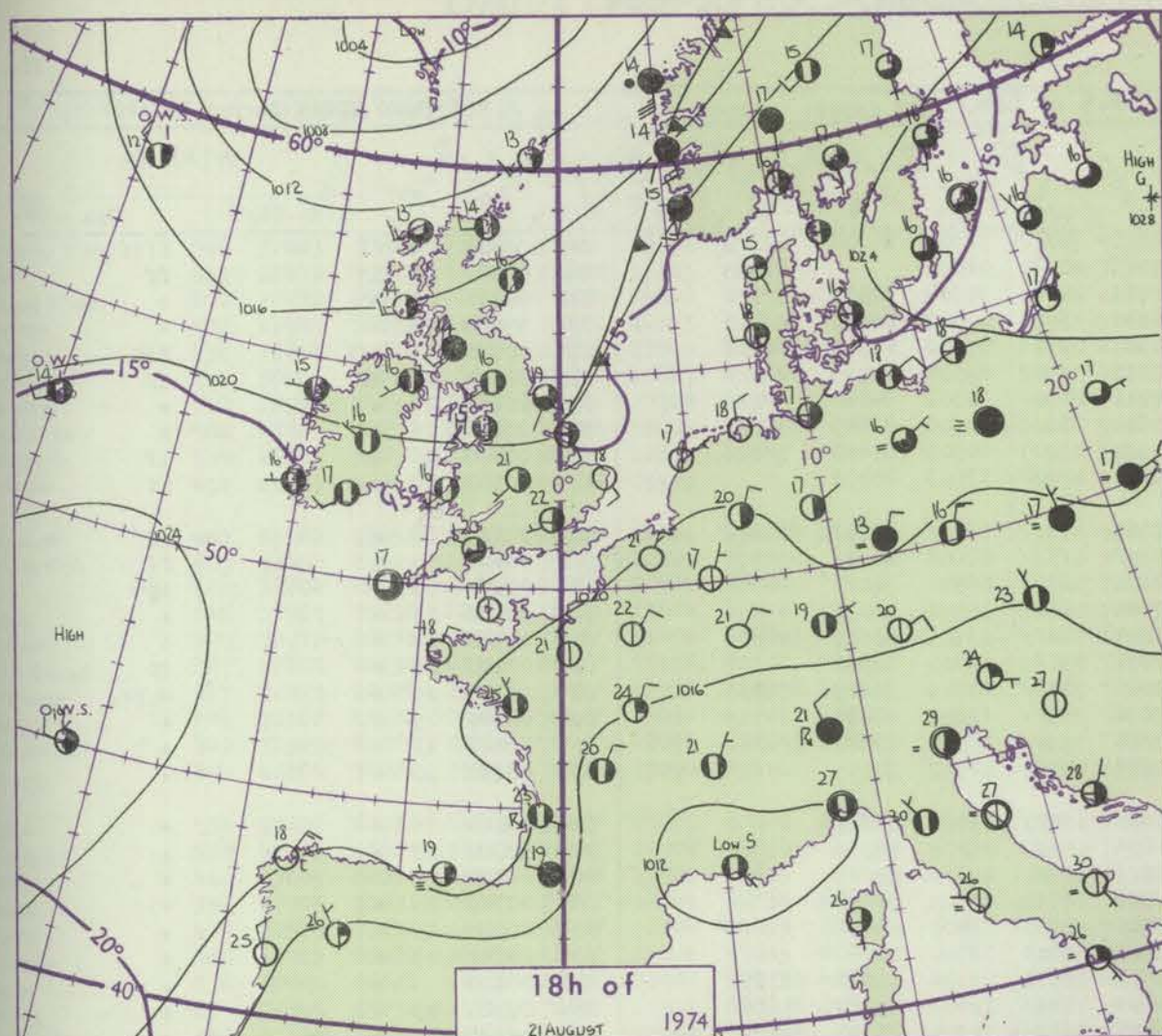


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 pressure has remained high from the Azores to the Baltic. The main centre of the complex low near Iceland transferred northeastwards and its associated trough became weak and diffuse over England and Wales. The low in mid-

Atlantic moved further eastwards. During the next 24 hours a ridge of high pressure will remain over southern England. The Atlantic low will continue to move east and later northeast with an associated trough moving well into Ireland.

Issued at midday THURSDAY 22 August 1974



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

OBSERVATIONS at 00h. 22 AUGUST 1974										OBSERVATIONS at 06h. 22 AUGUST 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	12905	59051	22312	15700	09104	81656			746	93404	03434	22012	97777	12601	89/00			746	97110	06	ff	ff1f	
Hurn	862	03202	57051	22212	00900	10104				862	03602	06464	22008	00900	08302				862	00080	06	f	ff	
Thorney Island	871	23301	56050	21812	00901	10002	82075			871	22802	56110	21711	00901	10304	82075			871	00110	05	+	+	
Manston	797	00000	20100	21811	00900	10601				797	22702	57050	21110	15701	09501	81656			797	97090	05	+	+	
Gatwick	776	50000	02412	22110	00901	10102	85075			776	32202	50104	21907	00901	07302	83075			776	00070	03	1ff	f1f	
Kew	775									775	12301	32054	21611	00901	09304	81075			775	00090	04	1f	1f	
Heathrow	772	62805	56052	21715	00902	11205	86080			772	42502	45051	21711	00901	10302	84080			772	00110	06	+	+	
Honington	586	31803	44050	21312	00901	11702	83078			586	32905	27051	20811	25601	10500	82645			586	00100	06	+	+	
Wattisham	590	01906	35100	22014	00900	13601				590	12102	15284	21210	15701	10503	81650			590	00090	06	1f	1F	
Gorleston	497	02104	62020	21416	00900	12702				497	30000	32051	20714	00902	13503	83075			497	00140	08	+	ff	
Aberporth	502	12107	83011	22712	15502	11203	81625			502	61506	56401	22312	65277	12000	83703	86630		502	00110	08	+	jf	
Ross-on-Wye	627									627	90000	01474	22208	97777	07602	89777			627	00070	03	+	fF	
Filton	628	02502	30110	22614	00900	13106				628	20000	01410	22408	00902	08501	82080			628	00080	03	+	1F	
Rhoose	715	33002	63030	22513	35500	12302	83622			715	10000	75110	22111	00901	10502	81075			715	00100	05	+	+	
Chivenor	707	13203	75011	23214	16400	13102	81712			707	70905	62022	23214	78477	13701	83815	87622		707	00120	08	+	+	
Mount Batten	827	33305	65051	23014	15601	13101	81640	83075		827	30000	20400	23011	25031	10302	81700			827	00100	06	+	jf	
St. Mawgan	817	22802	75021	23614	28300	13000	81708			817	70000	62025	23214	78477	13701	83815	87622		817	91131	09	+	d <sub>o</sub> pr <sub>o</sub>	
Scilly	804	80000	81021	24315	86477	14202	88715			804	80000	84022	23814	85577	12202	88625			804	00140	09	+	+	
Culdrose	809	33203	82021	23413	25601	12000	82630			809	72902	80021	23214	75577	13301	83620	87630		809	00121	11	+	+	
Guernsey	894	13306	56050	23013	00902	12400	81075			894	23606	56050	22613	00902	12302	82075			894	00130	10	+	+	
Elmdon	534	03005	75011	22113	00900	11105				534	12601	58010	22210	15701	09500	81650			534	00080	04	+	+	
Cardington	559	32605	56050	21612	35700	10604	83656			559	22705	38100	21609	00901	09000	82078			559	00080	05	+	+	
Wittering	462	03006	56040	21415	00900	10104				462	52807	56041	21611	00901	10302	85078			462	00110	07	+	+	
Watnall	354	12705	60040	21514	00901	12103	81075			354	12908	40041	21512	15731	11500	81650			354	00110	06	+	+	
Shawbury	414	10000	74011	21809	00901	08001	81075			414	50000	80011	21810	55600	09400	85634			414	00070	03	+	+	
Finningley	360	70000	50041	21015	00902	13204	87075			360	50000	40102	20813	55701	12500	85656			360	00110	09	+	+	
Kilnsea	396	02006	63021	20814	00900	13000				396	32705	56020	20513	10971	12504	81360	83075		396	00110		+	+	
Leeming	257	21006	70041	20813	25700	11400	82650			257	71005	56101	20613	78437	12302	81815	87636		257	00120	09	+	+	
Tynemouth	262	42303	69021	20115	40930	11000	84360			262	72709	69021	20215	35677	12304	83630	87358		262	00130	12	+	+	
Carlisle	222	72303	70012	20015	75477	13105	82615	87640		222	73502	81036	21211	58437	11311	81815	85640		222	94111	07	ro <sub>r</sub>	+	
Valley	302	82104	70212	21715	85477	13206	82615	88635		302	70000	78022	21714	75377	12303	82706	87638		302	97140	09	1r <sub>o</sub>	+	
Ringway	334	62402	62031	21515	65677	11102	86640			334	61904	64016	21512	68437	11102	81716	84820	85650	334	97120	11	+	ro	
Squires Gate	318	72314	75022	21416	75477	13500	81715	84643	87656	318	72906	78032	21415	68437	13203	83810	85656		318	00150	13	+	+	
Ronaldsway	204	82602	80022	20814	85477	12207	81713	88640		204	70000	86022	21313	78477	11306	81714	87656		204	00120	11	+	+	
Mull of Galloway	131	82804	74022	21513	48627	12210	84835	88460		131	81702	84032	20913	35627	12304	83635	88460		131	00111			+	
Eskdalemuir	162	80000	65108	20113	88477	12202	83710	88635		162	50000	70018	21807	45640	07308	84640	83364		162	94071	04	pr <sub>o</sub>	+	
Prestwick	135	42607	70015	20213	45400	11007	81710	84650		135	70000	70021	20712	78377	10004	81708	83630	87640	135	00101	05	+	+	
Abbotsinch	140	62605	80012	19612	65577	10208	81620	86645		140	71505	75021	20211	78477	10304	81715	87640		140	00081	04	+	+	
Leuchars	171	12508	80011	18811	15500	09210	81625			171	72308	82021	19810	75477	09307	81712	87650		171	00090	06	+	+	
Dyce	091	32608	82031	18111	35630	08210	81632	83645		091	73503	83031	19010	55637	08304	84640	83650		091	00080	04	+	+	
Lerwick	005	42411	70031	14311	45200	10204																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

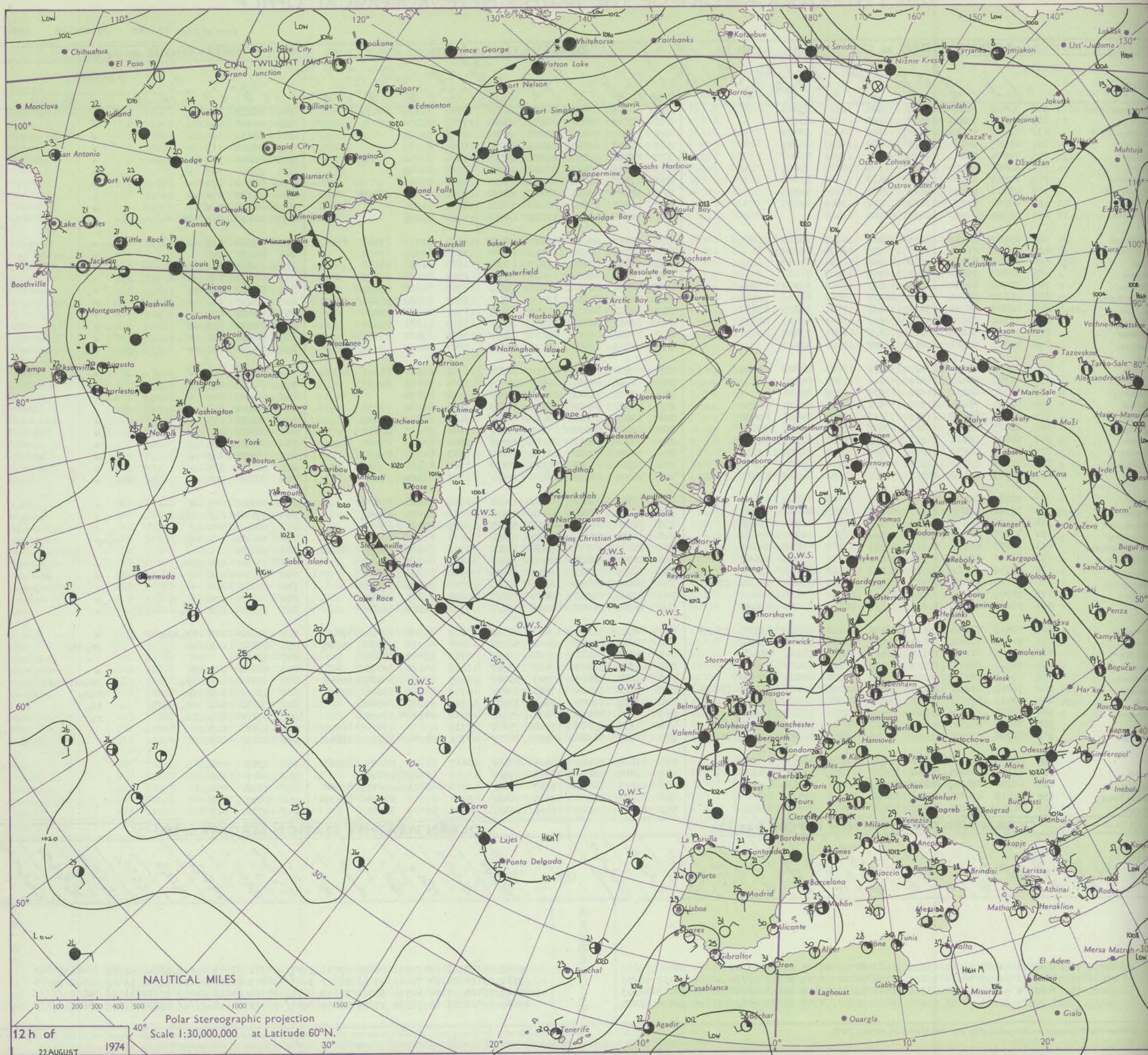
No. 41182

Date of Issue FRIDAY 23 AUGUST 1974

OBSERVATIONS at 12h. 22 AUGUST 1974										OBSERVATIONS at 18h. 22 AUGUST 1974										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 <sub>s</sub> T <sub>s</sub> E	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	32403	70024	21719	31501	12803	83824			746	42906	65011	20420	15606	13706	81635	84075		746	00210	053	1f	+	
Hurn	862	22806	75014	22020	21600	11805	82830			862	72509	70031	20719	00904	13705	82070	86075		862	00230	094	+	+	
Thorney Island	871	12210	65020	21622	12600	14802	81838			871	12809	80020	20620	00901	14703	81075			871	00230	121	+	+	
Manston	797	11505	56051	21320	11631	14803	81845			797	11608	62020	20219	10931	10706	81365			797	00210	115	+	+	
Gatwick	776	12804	60011	21522	12601	13804	81840			776	22802	62010	20222	24701	15604	81850			776	00240	110	+	+	
Kew	775	30000	62020	21021	31600	10807	83845			775	23305	80010	20121	14602	11602	81840			775	00230	103	+	+	
Heathrow	772	22906	60030	21322	21601	12708	82840			772	13305	65010	20322	14601	11604	81645			772	00240	114	+	+	
Honington	586	43602	62030	20822	42600	12805	84835			586	50805	59011	20419	28602	13302	81838	84078		586	00230	070	+	+	
Wattisham	590	20502	59030	21122	22600	12805	82835			590	20406	57051	20420	28601	14501	81840			590	00230	076	+	+	
Gorleston	497	01503	48054	21218	00900	15400				497	50000	58051	20717	00902	13704	85075			497	00190	065	1f	+	
Aberporth	502	83402	69032	22115	885//	14806	83820	88645		502	72807	80032	21015	784//	12604	81710	83630	87640	502	00160	013	+	+	
Ross-on-Wye	627	73302	81031	21720	756//	12805	87630			627	72207	60022	20019	15601	13608	81635	87074		627	00220	055	+	+	
Filton	628	51202	80034	22219	51500	12804	85828			628	72611	80032	20919	15702	11604	81650	87078		628	00210	081	+	+	
Rhoose	715	32707	75030	22320	18401	13602	81818			715	72809	82031	21216	55502	12606	85625	87075		715	00210	089	+	+	
Chivenor	707	72710	82031	23018	785//	13400	81820	87640		707	72904	82022	22016	785//	13705	82822	87629		707	00180	052	+	+	
Mount Batten	827	82207	86031	23316	884//	15502	82710	88625		827	72408	84012	22016	38531	13707	81820	83640	87075	827	00170	012	+	+	
St. Mawgan	817	72809	82028	23417	784//	12801	82815	87630		817	72606	86022	22316	784//	11707	82814	87626		817	00170	009	+	+	
Scilly	804	72102	82022	24218	785//	13801	81821	87630		804	72003	82022	22617	785//	13609	81821	87630		804	00200	035	+	+	
Culdrose	809	72905	82022	23316	785//	12801	83820	87630		809	72605	80022	22216	785//	13605	83822	87642		809	00170	001	+	+	
Guernsey	894	43306	78021	23617	31402	13004	83810			894	43209	83030	22416	00902	12807	84075			894	00180	108	+	+	
Elmdon	534	73202	68031	21619	785//	12803	82828	87640		534	61602	63022	20319	38631	13708	81834	83645	85075	534	00200	052	+	+	
Cardington	559	42705	66020	21321	42600	11708	84830			559	73502	65031	20421	54701	12604	82650	85657		559	00230	082	+	+	
Wittering	462	63005	82031	21320	626//	11805	86835			462	73303	75022	20620	757//	11502	87650			462	00210	055	+	+	
Watnall	354	72705	70031	21220	786//	12605	84835	87650		354	70000	64032	20319	786/1	13606	81830	87650		354	00210	048	+	+	
Shawbury	414	72505	81022	21719	785//	12604	84825	87650		414	70602	82022	20419	786//	13608	83832	87645		414	00190	015	+	+	
Finningley	360	62405	68022	20821	686//	11806	83835	85645		360	81103	66042	20119	856//	13605	84635	88650		360	00220	028	+	+	
Kilnsea	396	60000	66021	21418	2257//	13602	82825	86360		396	60000	66012	20915	3557//	13802	83625	86360		396	00190	036	+	+	
Leeming	257	72705	88032	21219	78600	09501	83832	87645		257	72406	89022	20318	786//	12603	84832	87650		257	00190	023	+	+	
Tynemouth	262	71108	69031	21314	6567//	12102	86630			262	71508	69022	20514	756//	11607	87635			262	00170	035	+	+	
Carlisle	222	72703	83022	21217	784//	11802	81817	83640	87650	222	72805	82022	19816	785//	12708	81825	87648		222	00170	008	+	+	
Valley	302	72205	82022	22216	784//	12500	81710	87650		302	71806	84032	20416	785//	12609	81825	87630		302	00180	018	+	+	
Ringway	334	82702	57041	21618	885//	12603	84820	88650		334	70000	65028	20418	756//	10611	81635	87650		334	97190	018	pro	+	
Squires Gate	318	62508	81012	21818	38531	14804	82820	85075		318	72502	84021	20816	785//	12709	81820	87650		318	00180	045	+	+	
Ronaldsway	204	72008	82032	21415	783//	14501	81707	87645		204	71905	84012	20014	784//	12611	81712	87634		204	00170	014	+	+	
Mull of Galloway	131	41803	84011	21017	48601	13604	81830	84640		131	81712	84031	19314	38507	13712	81825	83635	88275	131	00170			+	
Eskdalemuir	162	82106	75022	21414	885//	10801	85825	88640		162	71805	84028	20014	785//	11608	84825	86650		162	97151	004	pro	+	
Prestwick	135	72710	80022	20916	784//	11502	81818	87656		135	72605	82012	19315	685/8	09608	81822	86650		135	00170	036	+	+	
Abbotsinch	140	71805	75022	20515	785//	11701	83820	83625	87645	140	72007	80022	18715	785/8	10708	81825	87645		140	00180	014			



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



nation  
mbols

UD  
Cloud  
Amount  
(oktas)

0  
1  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
by fog or  
other data.

OTHER  
Weather

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

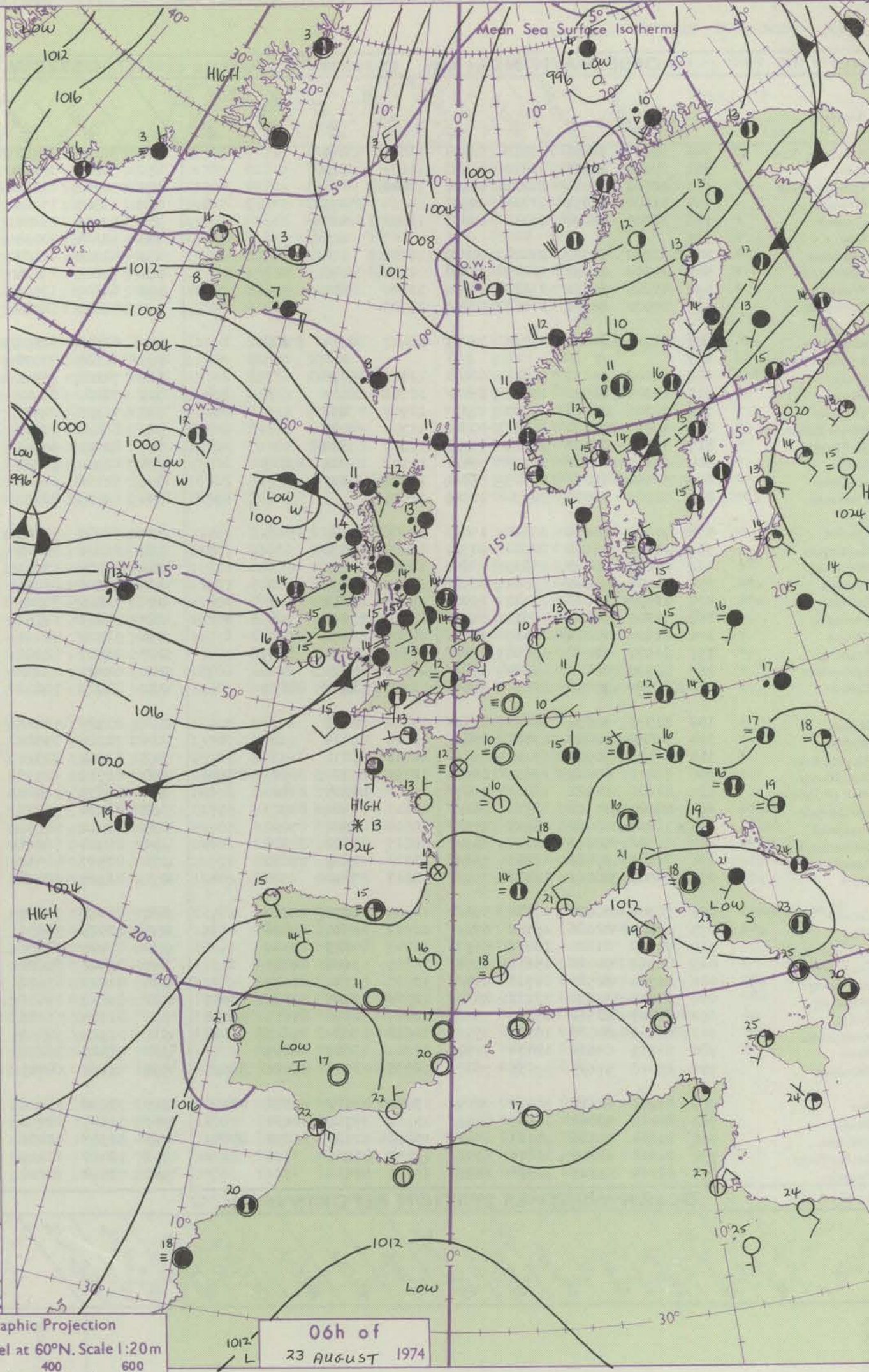
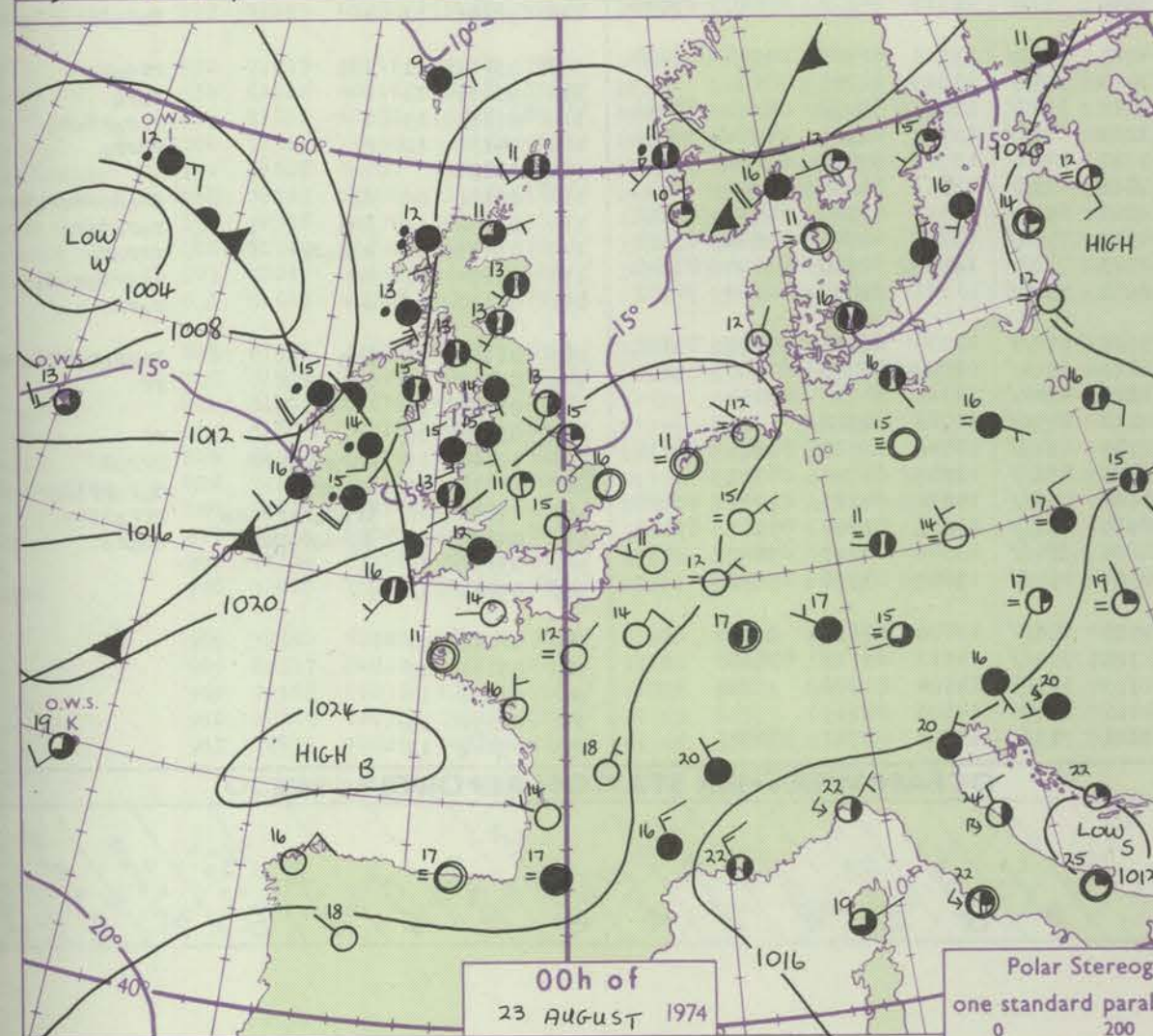
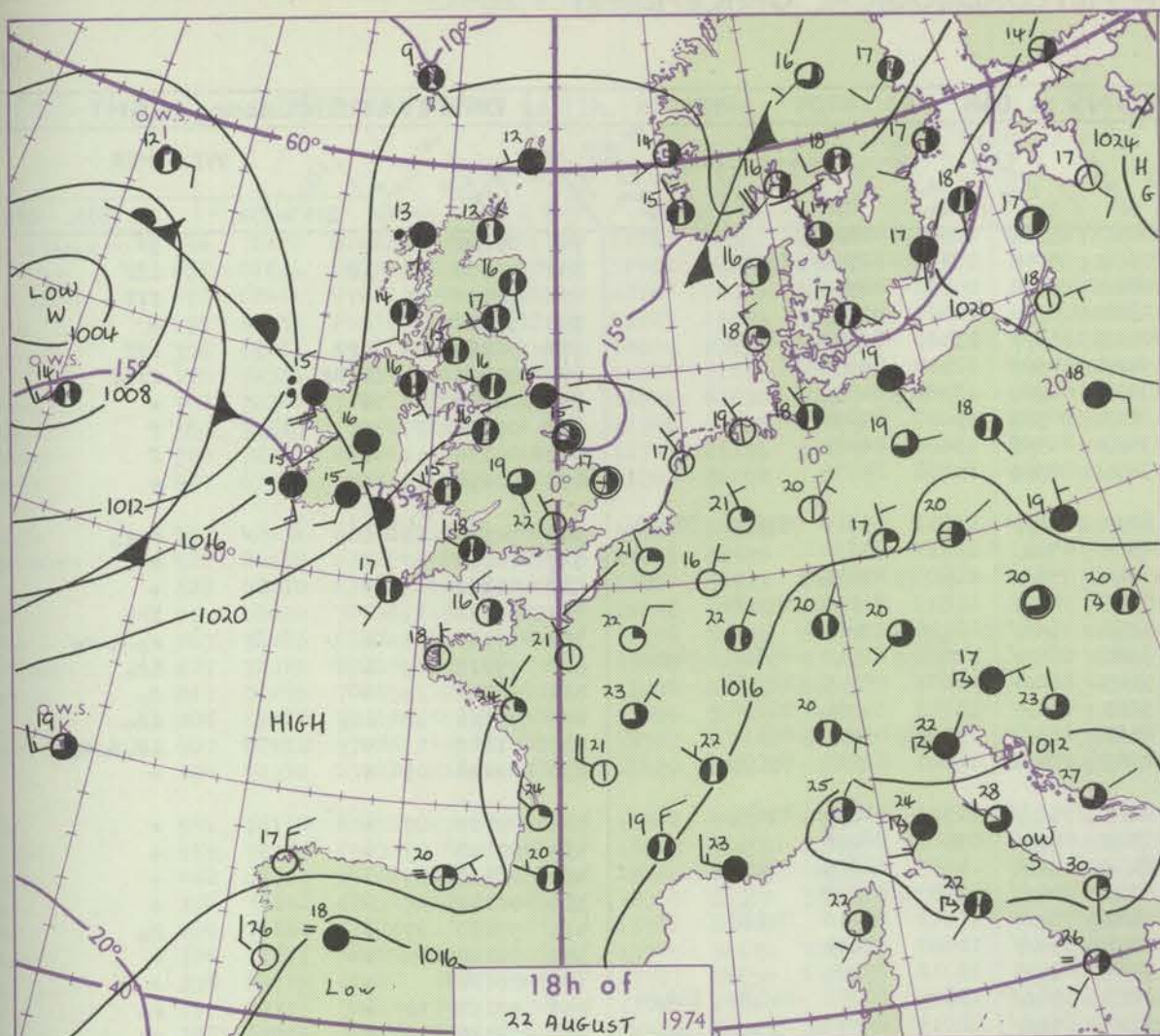
Thunderstorm

Thunderstorm

Thunderstorm



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours pressure remained high from the Azores across southern England to western Russia. Frontal troughs moved eastwards from the Atlantic to Ireland as the associated depression moved slowly northeast towards O.W.S. 'I'. In the next 24 hours the depression will continue moving northeast to the north of

Scotland while the trough crosses Britain; followed by further frontal troughs moving into Ireland as the next depression moves east towards O.W.S. 'I'. The ridge of high pressure will be displaced southwards over northern France.

Issued at midday FRIDAY 23

August 1974



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

OBSERVATIONS at 00h. 23 AUGUST 1974										OBSERVATIONS at 06h. 23 AUGUST 1974										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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	30000	50051	21212	00901	11803	83075			746	72105	26401	20012	65532	11502	86622			746	00100	07	+	jf	
Hurn	862	20000	62021	21411	00901	11001	82075			862	70000	03474	20309	65001	09501	82700	85625		862	00070	06	1f	iff	
Thorney Island	871	00602	60010	21313	00900	12000				871	50202	11284	20210	26331	09503	82707			871	00090	05	+	fff	
Manston	797	51308	57051	21215	00901	14104	85075			797	11907	35101	19814	00901	14503	81075			797	97140	11	+	+	
Gatwick	776	20000	02410	21312	00901	11002	82080			776	82309	28284	20313	860//	13501	86701	88702		776	00080	05	1ff	iff	
Kew	775									775	62101	40054	19912	00902	11500	86075			775	00090	04	1fff	fflf	
Heathrow	772	01902	57051	21115	00900	12102				772	42202	40101	20012	00901	12302	84075			772	00120	07	+	+	
Honington	586	21602	20051	21013	00901	11000	82078			586	71802	19124	18713	00902	13607	87076			586	00120	07	1f	f	
Wattisham	590	41205	50051	21315	45700	13000	84650			590	61507	11401	19313	00902	13606	86075			590	00130	11	+	f	
Gorleston	497	00000	62021	21016	00900	14702				497	41804	56050	19016	00905	14708	84275			497	00150	08	+	+	
Aberporth	502	71708	84205	19713	754//	12807	82614	87628		502	81714	60606	16714	854//	13612	84710	87630	88650	502	92131	11	1do	rofo	
Ross-on-Wye	627									627	62105	77021	18314	45641	11712	84630			627	00110	07	+	+	
Filton	628	62102	61031	21113	00901	12601	86078			628	72106	75011	19414	756//	11606	87645			628	00130	07	+	+	
Rhoose	715	62604	81022	20714	655//	12706	86622			715	72007	83022	18915	784//	11609	81812	87624		715	97130	11	+	iro	
Chivenor	707	71706	82022	21215	756//	12707	87630			707	71303	82022	19215	756//	12508	87630			707	97150	13	+	rodo-ro	
Mount Batten	827	40000	75021	21812	00901	11701	84075			827	82008	75021	19916	6547/	14608	82710	85628	88362	827	97110	09	+	iro	
St. Mawgan	817	71706	82022	21615	755//	12607	87626			817	82010	65201	19315	862//	14608	85705	88708		817	91141	13	+	do	
Scilly	804	72107	84021	21416	784//	14709	81815	87623		804	82010	66206	19215	884//	15712	84710	88621		804	97151	12	1ro	1do	
Culdrose	809	52103	82022	21315	55600	13707	85635			809	72106	60205	19415	653/2	15705	83709	86635		809	01142	13	+	1dodoDR	
Guernsey	894	02702	83020	22814	00900	12400				894	52605	82031	21713	28401	12501	82810	85075		894	00130	05	+	+	
Elmdon	534	31802	61031	20311	15601	11806	81645	83075		534	72004	59021	19013	755//	11503	81625	87645		534	00110	07	+	+	
Cardington	559	21402	56101	20710	00901	09804	82078			559	62506	30101	19309	00902	09501	86078			559	00090	05	+	+	
Wittering	462	01802	58021	20813	00900	10808				462	62505	56031	18512	15632	11605	81635	85075		462	00110	09	+	+	
Watnall	354	21705	57041	19814	00901	12809	82075			354	72306	56041	18013	755//	12607	87628			354	00130	09	+	+	
Shawbury	414	22606	62011	19712	25700	11607	82656			414	71805	80021	17413	754//	11612	85616	87628		414	97110	07	+	ro	
Finningley	360	71305	30042	19513	757//	13810	87650			360	71403	19101	17213	757//	12607	87650			360	00110	06	+	+	
Kilnsea	396	21509	61021	20615	20970	14805	82360			396	51708	48031	17914	00901	13712	85075			396	00130	+	+	+	
Leeming	257	81507	62042	19514	856//	12810	88630			257	81507	18102	16213	6512/	13615	83702	86634	88464	257	97130	12	+	ro	
Tynemouth	262	82005	58022	19214	856//	11813	88635			262	81908	32052	15714	865//	12719	88720			262	02132	12	+	rr	
Carlisle	222	81704	75022	18114	855//	12714	82625	88637		222	82004	70602	14114	7552/	12723	81620	85626	87638	222	92141	13	+	rofoirodoro	
Valley	302	81715	82031	18415	855//	13814	88628			302	81721	58616	14715	6522/	13718	82705	84708	86630	302	03141	11	1do	rrdoro	
Ringway	334	70000	62022	19016	756//	13712	87635			334	72006	75022	17014	754//	11613	81715	87630		334	95131	13	+	rofo	
Squires Gate	318	81406	70022	19215	856//	12711	88636			318	81611	70012	16115	3567/	12715	83630	85360	88462	318	01131	13	+	rofoirdoro	
Ronaldsway	204	71811	80012	17414	663/8	12716	81707	85710	87270	204	81918	40596	13214	872//	13721	82703	84704	88706	204	04131	12	ro	Rdrro	
Mull of Galloway	131	81621	84022	16313	4567/	13717	84635	88360		131	81635	58606	11313	5742/	13729	85712	88460		131	03131				
Eskdalemuir	162	80000	35102	18711	861//	11813	83702	88707		162	81911	56585	13813	873//	12627	86708	88714		162	06111	09	do	ddodo-dorodr	
Prestwick	135	71205	80012	16613	755//	10820	81620	87650		135	81911	50586	11313	853//	13729	81707	84712	86618	135	02131	13	1ro	rofooro	
Abbotsinch	140	81302	70022	16514	855//	10817	81620	88642		140	81508	56616	10913	7542/	13732	82710	85624	87635	140	03131	12	dorofo	rrrofo	
Leuchars	171	72107	75022	17113	756//	11713	81630	87650		171	81407	64632	12713	7542/	12726	81715	83630	87645	171	02121	11	+	rorrdoro	
Dyce	091	72005	80022	16913	757//	10813	87650			091	81708	62632	12913	5532/	11721	81707	85620	88550	091	03112	07	+	rorrr	
Lerwick	005	72308	70022																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

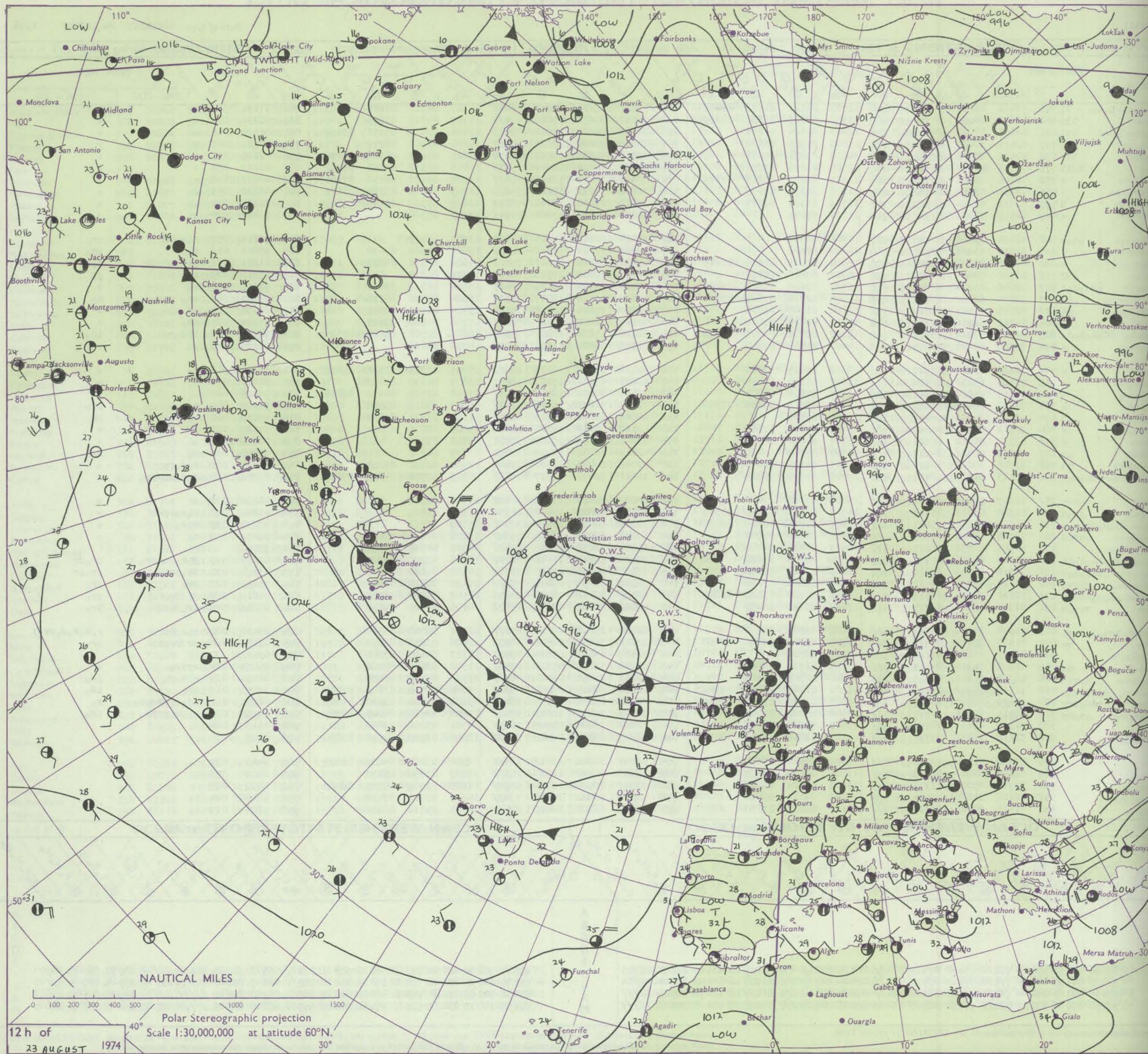
No. 41183

Date of Issue SATURDAY 24 AUGUST 1974

OBSERVATIONS at 12h. 23 AUGUST 1974											OBSERVATIONS at 18h. 23 AUGUST 1974											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	E	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	72410	82022	19518	55572	12703	85621	85362	88275	746	72012	81022	18417	56401	14707	84711	84620		746	97190	011	+		ro		
Hurn	862	82611	84034	20318	7857	12501	82825	86630	88275	862	72112	80012	19117	7847	14709	81818	87625		862	00200	021	+		+		
Thorney Island	871	62411	87022	20219	25548	12803	82624	83278		871	72412	84012	19617	68428	13704	83814	85656	86465	871	00200	048	+		+		
Manston	797	62411	60031	19822	11506	13803	81825	86275		797	82211	70022	18818	10937	14602	81362	88272		797	00220	086	+		+		
Gatwick	776	52511	65012	20020	31602	14606	83835	85075		776	82312	70022	19417	25577	13601	81625	84360	88270	776	00200	064	+		+		
Kew	775	72311	81032	19219	24676	11805	81830	85270		775	82210	70022	18219	1567	13603	81630	84358	88462	775	00210	053	+		+		
Heathrow	772	72708	70021	19520	11638	11705	81830	83363	87275	772	82409	70022	18619	5563	13704	82630	84656	87360	772	00210	036	+		+		
Honington	586	72610	78014	18320	11602	11706	81838	87075		586	72508	75032	17420	55638	12703	85632	83360	86275	586	00220	055	+		+		
Wattisham	590	72311	65024	18921	10938	12705	81365	87275		590	72210	65012	18019	50958	12603	85365	86275		590	00220	050	+		+		
Gorleston	497	62510	48031	17922	00901	11707	86075			497	82604	58032	17121	8097	13703	88360			497	00230	074	+		+		
Aberporth	502	42414	80216	16418	48431	15504	84815			502	22114	82018	15918	18502	11503	81820			502	92211	057	d <sub>o</sub> r <sub>o</sub> rr		pr <sub>o</sub>		
Ross-on-Wye	627	82010	63026	17517	8557	14606	88620			627	72307	77251	16318	7857	15605	84820	87630		627	97201	016	ro		pr <sub>o</sub>		
Filton	628	82210	82022	18618	7542	13804	81615	84620	87635	628	72410	65606	17617	7547	15604	83712	86625		628	01201	031	+		r <sub>o</sub> r		
Rhoose	715	82010	70036	18717	7547	14802	87615	88360		715	12712	70011	17418	18431	14606	81815			715	97210	029	ir <sub>o</sub>		jp		
Chivenor	707	72106	81026	18619	6547	16705	83616	85623	87360	707	72412	75022	18119	6843	15804	81712	83632		707	92210	037	ro		+		
Mount Batten	827	72014	62216	19716	7527	16805	82704	87618	87650	827	72210	56026	19017	7537	16604	84706	86618		827	92181	003	ir <sub>o</sub>		r <sub>o</sub>		
St. Mawgan	817	72215	70015	18919	6837	16804	81707	86810		817	72312	75028	18517	7532	15704	81707	87630		817	01191	014	fr		+		
Scilly	804	62312	62216	19617	58402	17001	82815	85620		804	72207	62022	19117	7837	17706	81808	87625		804	97200	021	ir <sub>o</sub>		+		
Culdrose	809	82411	57026	19517	8517	17302	82702	84706	88620	809	72608	57206	18817	7507	16605	82701	85702	87625	809	92181	003	DRd <sub>o</sub> ro		id <sub>o</sub>		
Guernsey	894	72310	83022	21816	7847	14400	81818	87640		894	72308	80022	21116	6557	14706	86626			894	00170	033	+		+		
Elmdon	534	72110	68212	17917	4847	13802	84815	87362		534	62110	62012	16419	6847	15709	81818	83630	85650	534	97190	018	ro		+		
Cardington	559	72509	65032	18818	1567	11602	81630	87465		559	62211	67012	17320	58601	13807	81830	85650		559	00210	030	+		+		
Wittering	462	82311	75022	18318	1457	12400	81625	88362		462	72110	80022	16519	7853	13710	82825	84630	86656	462	00200	025	+		+		
Watnall	354	72212	68016	17017	6547	12705	83618	85460	87359	354	72112	74032	15418	7847	15607	86818	83650		354	97200	009	ir <sub>o</sub>		pr <sub>o</sub>		
Shawbury	414	72116	78036	16019	7157	13708	87820			414	62007	80258	15218	6854	15604	83825	85650		414	97210	022	r <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>		
Finningley	360	72212	68026	16219	7557	13705	84628	87657		360	22112	70011	14520	22600	14706	82840			360	97220	032	ro		+		
Kilnsea	396	82314	65022	16718	4567	13707	84630	88360		396	42115	65031	15020	30971	14712	83360			396	00210	047	+		+		
Leeming	257	72115	70016	14917	7847	13707	87817			257	42315	86036	13419	28442	13709	82818			257	97200	026	ro		r <sub>o</sub>		
Tynemouth	262	62015	69026	13017	4353	14715	84925	86358		262	42316	80021	12320	21642	12502	82830	83359		262	94211	061	rrr <sub>o</sub> ro		+		
Carlisle	222	72413	81026	12418	7847	14709	81714	86823		222	72411	82031	11517	7867	14803	82830	85638	87647	222	01201	048	d <sub>o</sub> r <sub>o</sub> dr-rr <sub>o</sub>		+		
Valley	302	72017	58016	14517	7627	15801	87703			302	32020	80021	13516	38402	14708	81816			302	00181	074	+		+		
Ringway	334	61812	66016	15718	3557	14807	81622	83645	85359	334	22506	82028	14420	28540	13707	81825			334	01200	038	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		+		
Squires Gate	318	81812	68036	15217	8537	16602	84706	86615	88630	318	32011	82025	13917	38540	15709	81822			318	97200	033	d <sub>o</sub> ro		+		
Ronaldsway	204	72016	12406	13116	7607	14701	84700	87702		204	62212	62034	12215	55202	13706	81705	85650		204	00171	073	if		+		
Mull of Galloway	131	51626	80031	11215	22670	14503	82830	84360		131	61722	82038	10515	4463	14808	84635	84360		131	97161						
Eskdalemuir	162	72013	62806	11916	7837	14604	82709	85820		162	72012	58218	11414	7847	14706	83710	86819		162	03171	009	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> dr		
Prestwick	135	72316	81036	10218	7857	12805	82820	86650		135	72406	80258	10115	7852	14503	81820	87645		135	03191	030	pr <sub>o</sub> pr		pr <sub>o</sub> pr		
Abbotsinch	140	72119	75036	09418	7857	13803	84820	87640		140	72310	70258	09416	7857												



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
mbols  
DUD  
Cloud  
Amount  
(oktas)  
0  
1  
2  
3  
4  
5  
6  
7 or  
8  
Obscured  
by or  
partial data  
THER  
Weather  
ile  
and  
izzle  
and snow  
ower  
and snow  
ower  
ower  
under storm  
ND  
Wind  
Speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
13-17  
Addition  
per add  
48-52



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols  
DUD  
Cloud  
Amount  
(oktas)  
0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8  
Obscured  
by fog or  
other data.  
THER  
Weather  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100  
101  
102  
103  
104  
105  
106  
107  
108  
109  
110  
111  
112  
113  
114  
115  
116  
117  
118  
119  
120  
121  
122  
123  
124  
125  
126  
127  
128  
129  
130  
131  
132  
133  
134  
135  
136  
137  
138  
139  
140  
141  
142  
143  
144  
145  
146  
147  
148  
149  
150  
151  
152  
153  
154  
155  
156  
157  
158  
159  
160  
161  
162  
163  
164  
165  
166  
167  
168  
169  
170  
171  
172  
173  
174  
175  
176  
177  
178  
179  
180  
181  
182  
183  
184  
185  
186  
187  
188  
189  
190  
191  
192  
193  
194  
195  
196  
197  
198  
199  
200  
201  
202  
203  
204  
205  
206  
207  
208  
209  
210  
211  
212  
213  
214  
215  
216  
217  
218  
219  
220  
221  
222  
223  
224  
225  
226  
227  
228  
229  
230  
231  
232  
233  
234  
235  
236  
237  
238  
239  
240  
241  
242  
243  
244  
245  
246  
247  
248  
249  
250  
251  
252  
253  
254  
255  
256  
257  
258  
259  
260  
261  
262  
263  
264  
265  
266  
267  
268  
269  
270  
271  
272  
273  
274  
275  
276  
277  
278  
279  
280  
281  
282  
283  
284  
285  
286  
287  
288  
289  
290  
291  
292  
293  
294  
295  
296  
297  
298  
299  
300  
301  
302  
303  
304  
305  
306  
307  
308  
309  
310  
311  
312  
313  
314  
315  
316  
317  
318  
319  
320  
321  
322  
323  
324  
325  
326  
327  
328  
329  
330  
331  
332  
333  
334  
335  
336  
337  
338  
339  
340  
341  
342  
343  
344  
345  
346  
347  
348  
349  
350  
351  
352  
353  
354  
355  
356  
357  
358  
359  
360  
361  
362  
363  
364  
365  
366  
367  
368  
369  
370  
371  
372  
373  
374  
375  
376  
377  
378  
379  
380  
381  
382  
383  
384  
385  
386  
387  
388  
389  
390  
391  
392  
393  
394  
395  
396  
397  
398  
399  
400  
401  
402  
403  
404  
405  
406  
407  
408  
409  
410  
411  
412  
413  
414  
415  
416  
417  
418  
419  
420  
421  
422  
423  
424  
425  
426  
427  
428  
429  
430  
431  
432  
433  
434  
435  
436  
437  
438  
439  
440  
441  
442  
443  
444  
445  
446  
447  
448  
449  
450  
451  
452  
453  
454  
455  
456  
457  
458  
459  
460  
461  
462  
463  
464  
465  
466  
467  
468  
469  
470  
471  
472  
473  
474  
475  
476  
477  
478  
479  
480  
481  
482  
483  
484  
485  
486  
487  
488  
489  
490  
491  
492  
493  
494  
495  
496  
497  
498  
499  
500  
501  
502  
503  
504  
505  
506  
507  
508  
509  
510  
511  
512  
513  
514  
515  
516  
517  
518  
519  
520  
521  
522  
523  
524  
525  
526  
527  
528  
529  
530  
531  
532  
533  
534  
535  
536  
537  
538  
539  
540  
541  
542  
543  
544  
545  
546  
547  
548  
549  
550  
551  
552  
553  
554  
555  
556  
557  
558  
559  
560  
561  
562  
563  
564  
565  
566  
567  
568  
569  
570  
571  
572  
573  
574  
575  
576  
577  
578  
579  
580  
581  
582  
583  
584  
585  
586  
587  
588  
589  
590  
591  
592  
593  
594  
595  
596  
597  
598  
599  
600  
601  
602  
603  
604  
605  
606  
607  
608  
609  
610  
611  
612  
613  
614  
615  
616  
617  
618  
619  
620  
621  
622  
623  
624  
625  
626  
627  
628  
629  
630  
631  
632  
633  
634  
635  
636  
637  
638  
639  
640  
641  
642  
643  
644  
645  
646  
647  
648  
649  
650  
651  
652  
653  
654  
655  
656  
657  
658  
659  
660  
661  
662  
663  
664  
665  
666  
667  
668  
669  
670  
671  
672  
673  
674  
675  
676  
677  
678  
679  
680  
681  
682  
683  
684  
685  
686  
687  
688  
689  
690  
691  
692  
693  
694  
695  
696  
697  
698  
699  
700  
701  
702  
703  
704  
705  
706  
707  
708  
709  
710  
711  
712  
713  
714  
715  
716  
717  
718  
719  
720  
721  
722  
723  
724  
725  
726  
727  
728  
729  
730  
731  
732  
733  
734  
735  
736  
737  
738  
739  
740  
741  
742  
743  
744  
745  
746  
747  
748  
749  
750  
751  
752  
753  
754  
755  
756  
757  
758  
759  
760  
761  
762  
763  
764  
765  
766  
767  
768  
769  
770  
771  
772  
773  
774  
775  
776  
777  
778  
779  
780  
781  
782  
783  
784  
785  
786  
787  
788  
789  
790  
791  
792  
793  
794  
795  
796  
797  
798  
799  
800  
801  
802  
803  
804  
805  
806  
807  
808  
809  
810  
811  
812  
813  
814  
815  
816  
817  
818  
819  
820  
821  
822  
823  
824  
825  
826  
827  
828  
829  
830  
831  
832  
833  
834  
835  
836  
837  
838  
839  
840  
841  
842  
843  
844  
845  
846  
847  
848  
849  
850  
851  
852  
853  
854  
855  
856  
857  
858  
859  
860  
861  
862  
863  
864  
865  
866  
867  
868  
869  
870  
871  
872  
873  
874  
875  
876  
877  
878  
879  
880  
881  
882  
883  
884  
885  
886  
887  
888  
889  
890  
891  
892  
893  
894  
895  
896  
897  
898  
899  
900  
901  
902  
903  
904  
905  
906  
907  
908  
909  
910  
911  
912  
913  
914  
915  
916  
917  
918  
919  
920  
921  
922  
923  
924  
925  
926  
927  
928  
929  
930  
931  
932  
933  
934  
935  
936  
937  
938  
939  
940  
941  
942  
943  
944  
945  
946  
947  
948  
949  
950  
951  
952  
953  
954  
955  
956  
957  
958  
959  
960  
961  
962  
963  
964  
965  
966  
967  
968  
969  
970  
971  
972  
973  
974  
975  
976  
977  
978  
979  
980  
981  
982  
983  
984  
985  
986  
987  
988  
989  
990  
991  
992  
993  
994  
995  
996  
997  
998  
999  
1000  
1001  
1002  
1003  
1004  
1005  
1006  
1007  
1008  
1009  
1010  
1011  
1012  
1013  
1014  
1015  
1016  
1017  
1018  
1019  
1020  
1021  
1022  
1023  
1024  
1025  
1026  
1027  
1028  
1029  
1030  
1031  
1032  
1033  
1034  
1035  
1036  
1037  
1038  
1039  
1040  
1041  
1042  
1043  
1044  
1045  
1046  
1047  
1048  
1049  
1050  
1051  
1052  
1053  
1054  
1055  
1056  
1057  
1058  
1059  
1060  
1061  
1062  
1063  
1064  
1065  
1066  
1067  
1068  
1069  
1070  
1071  
1072  
1073  
1074  
1075  
1076  
1077  
1078  
1079  
1080  
1081  
1082  
1083  
1084  
1085  
1086  
1087  
1088  
1089  
1090  
1091  
1092  
1093  
1094  
1095  
1096  
1097  
1098  
1099  
1100  
1101  
1102  
1103  
1104  
1105  
1106  
1107  
1108  
1109  
1110  
1111  
1112  
1113  
1114  
1115  
1116  
1117  
1118  
1119  
1120  
1121  
1122  
1123  
1124  
1125  
1126  
1127  
1128  
1129  
1130  
1131  
1132  
1133  
1134  
1135  
1136  
1137  
1138  
1139  
1140  
1141  
1142  
1143  
1144  
1145  
1146  
1147  
1148  
1149  
1150  
1151  
1152  
1153  
1154  
1155  
1156  
1157  
1158  
1159  
1160  
1161  
1162  
1163  
1164  
1165  
1166  
1167  
1168  
1169  
1170  
1171  
1172  
1173  
1174  
1175  
1176  
1177  
1178  
1179  
1180  
1181  
1182  
1183  
1184  
1185  
1186  
1187  
1188  
1189  
1190  
1191  
1192  
1193  
1194  
1195  
1196  
1197  
1198  
1199  
1200  
1201  
1202  
1203  
1204  
1205  
1206  
1207  
1208  
1209  
1210  
1211  
1212  
1213  
1214  
1215  
1216  
1217  
1218  
1219  
1220  
1221  
1222  
1223  
1224  
1225  
1226  
1227  
1228  
1229  
1230  
1231  
1232  
1233  
1234  
1235  
1236  
1237  
1238  
1239  
1240  
1241  
1242  
1243  
1244  
1245  
1246  
1247  
1248  
1249  
1250  
1251  
1252  
1253  
1254  
1255  
1256  
1257  
1258  
1259  
1260  
1261  
1262  
1263  
1264  
1265  
1266  
1267  
1268  
1269  
1270  
1271  
1272  
1273  
1274  
1275  
1276  
1277  
1278  
1279  
1280  
1281  
1282  
1283  
1284  
1285  
1286  
1287  
1288  
1289  
1290  
1291  
1292  
1293  
1294  
1295  
1296  
1297  
1298  
1299  
1300  
1301  
1302  
1303  
1304  
1305  
1306  
1307  
1308  
1309  
1310  
1311  
1312  
1313  
1314  
1315  
1316  
1317  
1318  
1319  
1320  
1321  
1322  
1323  
1324  
1325  
1326  
1327  
1328  
1329  
1330  
1331  
1332  
1333  
1334  
1335  
1336  
1337  
1338  
1339  
1340  
1341  
1342  
1343  
1344  
1345  
1346  
1347  
1348  
1349  
1350  
1351  
1352  
1353  
1354  
1355  
1356  
1357  
1358  
1359  
1360  
1361  
1362  
1363  
1364  
1365  
1366  
1367  
1368  
1369  
1370  
1371  
1372  
1373  
1374  
1375  
1376  
1377  
1378  
1379  
1380  
1381  
1382  
1383  
1384  
1385  
1386  
1387  
1388  
1389  
1390  
1391  
1392  
1393  
1394  
1395  
1396  
1397  
1398  
1399  
1400  
1401  
1402  
1403  
1404  
1405  
1406  
1407  
1408  
1409  
1410  
1411  
1412  
1413  
1414  
1415  
1416  
1417  
1418  
1419  
1420  
1421  
1422  
1423  
1424  
1425  
1426  
1427  
1428  
1429  
1430  
1431  
1432  
1433  
1434  
1435  
1436  
1437  
1438  
1439  
1440  
1441  
1442  
1443  
1444  
1445  
1446  
1447  
1448  
1449  
1450  
1451  
1452  
1453  
1454  
1455  
1456  
1457  
1458  
1459  
1460  
1461  
1462  
1463  
1464  
1465  
1466  
1467  
1468  
1469  
1470  
1471  
1472  
1473  
1474  
1475  
1476  
1477  
1478  
1479  
1480  
1481  
1482  
1483  
1484  
1485  
1486  
1487  
1488  
1489  
1490  
1491  
1492  
1493  
1494  
1495  
1496  
1497  
1498  
1499  
1500  
1501  
1502  
1503  
1504  
1505  
1506  
1507  
1508  
1509  
1510  
1511  
1512  
1513  
1514  
1515  
1516  
1517  
1518  
1519  
1520  
1521  
1522  
1523  
1524  
1525  
1526  
1527  
1528  
1529  
1530  
1531  
1532  
1533  
1534  
1535  
1536  
1537  
1538  
1539  
1540  
1541  
1542  
1543  
1544  
1545  
1546  
1547  
1548  
1549  
1550  
1551  
1552  
1553  
1554  
1555  
1556  
1557  
1558  
1559  
1560  
1561  
1562  
1563  
1564  
1565  
1566  
1567  
1568  
1569  
1570  
1571  
1572  
1573  
1574  
1575  
1576  
1577  
1578  
1579  
1580  
1581  
1582  
1583  
1584  
1585  
1586  
1587  
1588  
1589  
1590  
1591  
1592  
1593  
1594  
1595  
1596  
1597  
1598  
1599  
1600  
1601  
1602  
1603  
1604  
1605  
1606  
1607  
1608  
1609  
1610  
1611  
1612  
1613  
1614  
1615  
1616  
1617  
1618  
1619  
1620  
1621  
1622  
1623  
1624  
1625  
1626  
1627  
1628  
1629  
1630  
1631  
1632  
1633  
1634  
1635  
1636  
1637  
1638  
1639  
1640  
1641  
1642  
1643  
1644  
1645  
1646  
1647  
1648  
1649  
1650  
1651  
1652  
1653  
1654  
1655  
1656  
1657  
1658  
1659  
1660  
1661  
1662  
1663  
1664  
1665  
1666  
1667  
1668  
1669  
1670  
1671  
1672  
1673  
1674  
1675  
1676  
1677  
1678  
1679  
1680  
1681  
1682  
1683  
1684  
1685  
1686  
1687  
1688  
1689  
1690  
1691  
1692  
1693  
1694  
1695  
1696  
1697  
1698  
1699  
1700  
1701  
1702  
1703  
1704  
1705  
1706  
1707  
1708  
1709  
1710  
1711  
1712  
1713  
1714  
1715  
1716  
1717  
1718  
1719  
1720  
1721  
1722  
1723  
1724  
1725  
1726  
1727  
1728  
1729  
1730  
1731  
1732  
1733  
1734  
1735  
1736  
1737  
1738  
1739  
1740  
1741  
1742  
1743  
1744  
1745  
1746  
1747  
1748  
1749  
1750  
1751  
1752  
1753  
1754  
1755  
1756  
1757  
1758  
1759  
1760  
1761  
1762  
1763  
1764  
1765  
1766  
1767  
1768  
1769  
1770  
1771  
1772  
1773  
1774  
1775  
1776  
1777  
1778  
1779  
1780  
1781  
1782  
1783  
1784  
1785  
1786  
1787  
1788  
1789  
1790  
1791  
1792  
1793  
1794  
1795  
1796  
1797  
1798  
1799  
1800  
1801  
1802  
1803  
1804  
1805  
1806  
1807  
1808  
1809  
1810  
1811  
1812  
1813  
1814  
1815  
1816  
1817  
1818  
1819  
1820  
1821  
1822  
1823  
1824  
1825  
1826  
1827  
1828  
1829  
1830  
1831  
1832  
1833  
1834  
1835  
1836  
1837  
1838  
1839  
1840  
1841  
1842  
1843  
1844  
1845  
1846  
1847  
1848  
1849  
1850  
1851  
1852  
1853  
1854  
1855  
1856  
1857  
1858  
1859  
1860  
1861  
1862  
1863  
1864  
1865  
1866  
1867  
1868  
1869  
1870  
1871  
1872  
1873  
1874  
1875  
1876  
1877  
1878  
1879  
1880  
1881  
1882  
1883  
1884  
1885  
1886  
1887  
1888  
1889  
1890  
1891  
1892  
1893  
1894  
1895  
1896  
1897  
1898  
1899  
1900  
1901  
1902  
1903  
1904  
1905  
1906  
1907  
1908  
1909  
1910  
1911  
1912  
1913  
1914  
1915  
1916  
1917  
1918  
1919  
1920  
1921  
1922  
1923  
1924  
1925  
1926  
1927  
1928  
1929  
1930  
1931  
1932  
1933  
1934  
1935  
1936  
1937  
1938  
1939  
1940  
1941  
1942  
1943  
1944  
1945  
1946  
1947  
1948  
1949  
1950  
1951  
1952  
1953  
1954  
1955  
1956  
1957  
1958  
1959  
1960  
1961  
1962  
1963  
1964  
1965  
1966  
1967  
1968  
1969  
1970  
1971  
1972  
1973  
1974  
1975  
1976  
1977  
1978  
1979  
1980  
1981  
1982  
1983  
1984  
1985  
1986  
1987  
1988  
1989  
1990  
1991  
1992  
1993  
1994  
1995  
1996  
1997  
1998  
1999  
2000  
2001  
2002  
2003  
2004  
2005  
2006  
2007  
2008  
2009  
2010  
2011  
2012  
2013  
2014  
2015  
2016  
2017  
2018  
2019  
2020  
2021  
2022  
2023  
2024  
2025  
2026  
2027  
2028  
2029  
2030  
2031  
2032  
2033  
2034  
2035  
2036  
2037  
2038  
2039  
2040  
2041  
2042  
2043  
2044  
2045  
2046  
2047  
2048  
2049  
2050  
2051  
2052  
2053  
2054  
2055  
2056  
2057  
2058  
2059  
2060  
2061  
2062  
2063  
2064  
2065  
2066  
2067  
2068  
2069  
2070  
2071  
2072  
2073  
2074  
2075  
2076  
2077  
2078  
2079  
2080  
2081  
2082  
2083  
2084  
2085  
2086  
2087  
2088  
2089  
2090  
2091  
2092  
2093  
2094  
2095  
2096  
2097  
2098  
2099  
2100  
2101  
2102  
2103  
2104  
2105  
2106  
2107  
2108  
2109  
2110  
2111  
2112  
2113  
2114  
2115  
2116  
2117  
2118  
2119  
2120  
2121  
2122  
2123  
2124  
2125  
2126  
2127  
2128  
2129  
2130  
2131  
2132  
2133  
2134  
2135  
2136  
2137  
2138  
2139  
2140  
2141  
2142  
2143  
2144  
2145  
2146  
2147  
2148  
2149  
2150  
2151  
2152  
2153  
2154  
2155  
2156  
2157  
2158  
2159  
2160  
2161  
2162  
2163  
2164  
2165  
2166  
2167  
2168  
2169  
2170  
2171  
2172  
2173  
2174  
2175  
2176  
2177  
2178  
2179  
2180  
2181  
2182  
2183  
2184  
2185  
2186  
2187  
2188  
2189  
2190  
2191  
2192  
2193  
2194  
2195  
2196  
2197  
2198  
2199  
2200  
2201  
2202  
2203  
2204  
2205  
2206  
2207  
2208  
2209  
2210  
2211  
2212  
2213  
2214  
2215  
2216  
2217  
2218  
2219  
2220  
2221  
2222  
2223  
2224  
2225  
2226  
2227  
2228  
2229  
2230  
2231  
2232  
2233  
2234  
2235



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

OBSERVATIONS at 00h. 24 AUGUST 1974										OBSERVATIONS at 06h. 24 AUGUST 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	52307	65016	18615	55300	14702	82706	84630		746	72107	60021	18515	784/1	14304	81812	87638		746	00130	08	+	+		
Hurn	862	82608	70032	19017	854//	15703	83710	88647		862	72703	64031	18917	753/1	16304	84708	86640	86070	862	00160	15	+	+		
Thorney Island	871	82410	80021	19317	863//	15703	85708	88712		871	72209	65021	18916	753//	15302	84708	87650		871	00150	14	+	+		
Manston	797	42309	73031	19314	36431	13400	83710			797	72206	64021	18915	757//	15301	87656			797	00130	10	+	+		
Gatwick	776	82108	64022	19416	854//	15603	88613			776	51904	58101	19114	35432	14303	83616	83070		776	00130	10	+	+		
Kew	775									775	72106	68021	18416	656/2	13302	86630	84075		775	00150	13	+	+		
Heathrow	772	72107	58022	18717	754//	14802	87613			772	62305	68011	18616	6553/	14302	81620	86650		772	00150	13	+	+		
Honington	586	32207	65011	17715	30930	13801	83360			586	72306	57051	17315	25732	14500	82656	83360		586	00150	13	+	+		
Wattisham	590	22109	60011	18415	25700	13801	82656			590	72207	57021	18215	757/2	14301	87650			590	00140	13	+	+		
Gorleston	497	62408	58031	17418	655//	13400	86625			497	82208	60021	17116	856//	14201	88630			497	00160	13	+	+		
Aberporth	502	62108	74015	16615	656//	13802	83630	86656		502	61908	69022	16614	58401	13303	81812	85628		502	97131	11	1d <sub>o</sub>	+		
Ross-on-Wye	627									627	62206	70022	16914	35601	12105	83630	83075		627	00140	10	+	+		
Filton	628	42302	70016	17915	45600	14802	84645			628	72204	72021	17814	18402	13305	81812	87075		628	95131	10	r <sub>o</sub> r <sub>d</sub> r <sub>o</sub> r <sub>d</sub> r	+		
Rhoose	715	62508	80031	17716	45502	14803	84625	85075		715	62206	81016	17615	35631	12203	83635	83075		715	97140	12	1r <sub>o</sub>	+		
Chivenor	707	82106	70502	18217	854//	15705	85711	88622		707	61704	80205	18015	35632	13501	83635	84360	85075	707	97150	11	d <sub>o</sub>	d <sub>o</sub>		
Mount Batten	827	72209	58205	19116	752//	16803	83704	86706	86647	827	72106	75022	18915	784//	15303	81819	87642		827	97141	11	d <sub>o</sub>	+		
St. Mawgan	817	82310	60026	18916	862//	16803	84704	88708		817	71907	75022	18415	7533/	13502	81708	86640		817	97140	13	r <sub>o</sub> d <sub>o</sub>	+		
Silly	804	72408	66031	19715	755//	14005	87628			804	62105	82021	18915	58530	14301	81823	85628		804	00150	12	+	+		
Culdrose	809	82707	40102	18916	850//	16803	83701	86704	88625	809	62605	75012	18415	58431	14701	81710	85630		809	00141	13	+	+		
Guernsey	894	72610	50102	21015	760//	15801	87700			894	92108	01586	20116	9////	16501	89///			894	01151	14	ff	d <sub>o</sub> d <sub>o</sub> FFir		
Elmdon	534	12008	70011	16915	15600	14801	81635			534	61906	64011	16913	15632	13303	81635	86075		534	00130	10	+	+		
Cardington	559	62306	62036	17815	656//	14000	86640			559	72308	59052	17715	756//	15302	82630	87640		559	97140	08	1r <sub>o</sub>	+		
Wittering	462	22309	65031	17115	15701	13102	81650			462	72207	58021	17214	653/1	13306	82709	83630	85640	462	00130	11	+	+		
Watnall	354	62410	57048	15916	656//	13801	86630			354	72207	57106	16013	15732	13103	81650	86072		354	97130	12	d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>		
Shawbury	414	72004	72022	16015	755//	12001	83621	87633		414	72005	81022	15715	785//	11400	81820	87630		414	00140	13	+	+		
Finningley	360	62112	62031	14915	15704	13804	81650	86080		360	71707	62012	15114	28472	13302	81815	87075		360	00130	11	+	+		
Kilnsea	396	12114	65011	15216	10970	14803	81360			396	72312	63031	15515	7097/	13302	87360			396	00140	11	+	+		
Leeming	257	72207	80021	14116	15632	12602	81632	84364	87078	257	81607	70216	13614	68432	13803	83816	84629	87073	257	91141	12	+	r <sub>o</sub>		
Tynemouth	262	72311	69021	12616	7097/	13101	87359			262	72010	61022	12515	50978	13304	85358	87275		262	00150	13	+	+		
Carlisle	222	62309	80031	12015	55604	13801	85642	84075		222	72508	75016	12614	7833/	13306	81709	83626	86635	222	96141	11	+	r <sub>o</sub> Rrpr <sub>o</sub>		
Valley	302	72119	60031	14115	753//	13201	83706	87626		302	22213	66011	14515	16242	13304	81705			302	00141	13	+	+		
Ringway	334	32109	81031	15315	35600	12001	83640			334	62206	75011	15115	45432	11900	81618	84640		334	00140	13	+	+		
Squires Gate	318	42218	82011	14416	45600	14802	84640			318	62412	70251	14415	58331	15204	82707	85812		318	91150	14	+	pr		
Ronaldsway	204	52211	68016	12714	35202	13601	81705	83621		204	72411	84012	13314	783//	12305	81708	87657		204	91131	12	r <sub>o</sub>	+		
Mull of Galloway	131	71817	84032	11614	3467/	13204	83630	87360		131	71910	85032	12713	3267/	12207	83830	86360		131	00131	12	+	+		
Eskdalemuir	162	42110	70805	11914	48400	13704	82713	83820		162	72210	62018	12213	7523/	12305	86705	86635		162	97131	12	pr <sub>o</sub>	+		
Prestwick	135	82210	75038	10215	7842/	13802	82818	86634		135	72311	80026	11714	784/1	12309	81714	83824	85645	135	91141	13	d <sub>o</sub> r <sub>o</sub>	+		
Abbotsinch	140	82209	50588	09515	853//	14502	81708	84710	86714	140	72311	70026	10514	6533/	12207	81708	83614	86650	140	03131	13	r <sub>d</sub> r <sub>d</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>		
Leuchars	171	72209	80031	09314	754//	13802	81716	85625	87635	171	72411														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

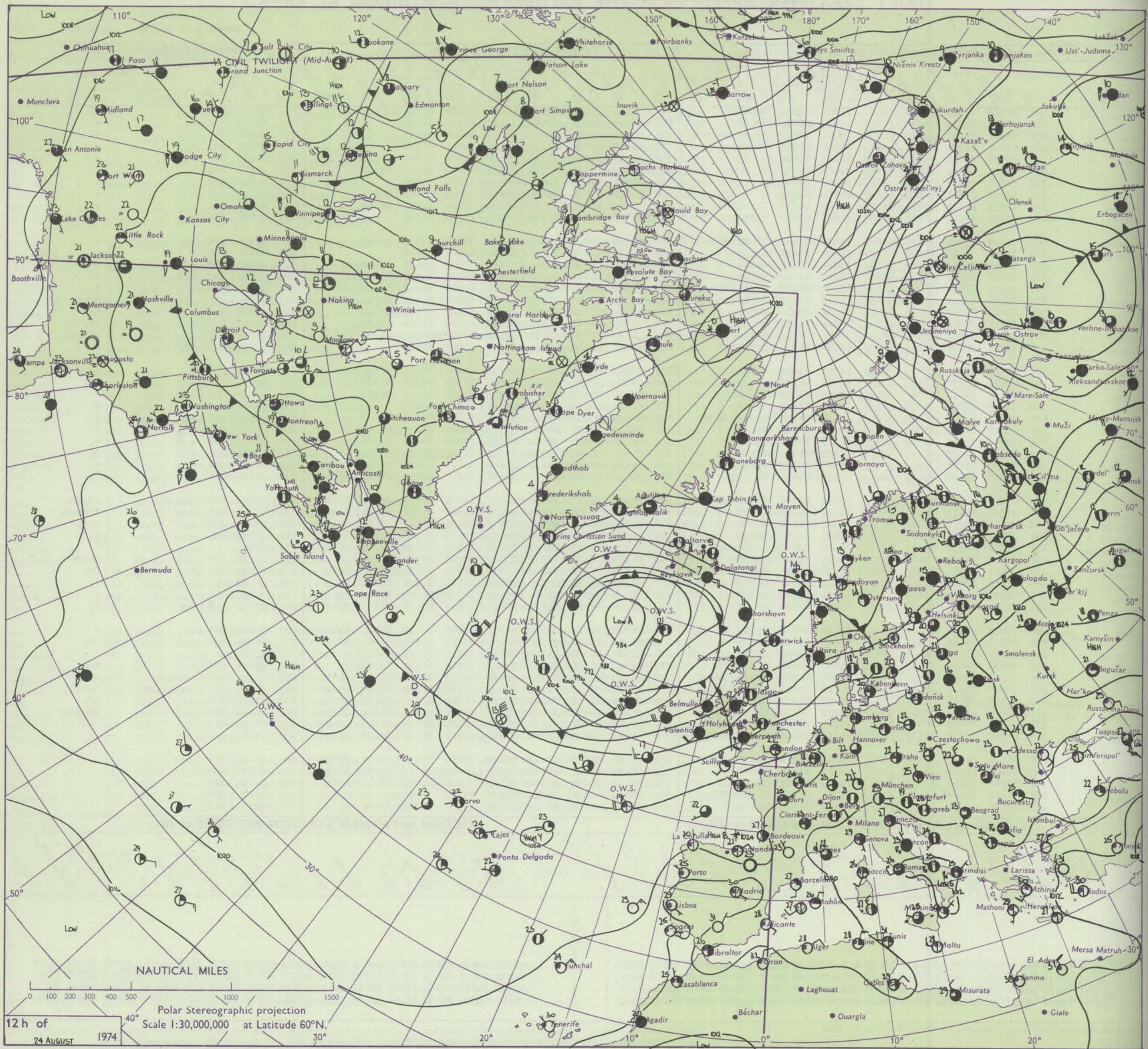
No. 41184

Date of Issue SUNDAY 25 AUGUST 1974

Code FM II.D		OBSERVATIONS at 12h. 24 AUGUST 1974										OBSERVATIONS at 18h. 24 AUGUST 1974										OBSERVATIONS during DAY				
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	RTT x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	62512	84021	18720	68601	11000	82830	85640		746	72110	84032	17819	58631	13802	81830	85650		746	00220	089	+		+	
Hurn		862	72608	84031	19919	785//	11304	81825	87632		862	72610	80011	18419	11531	13706	81825			862	00210	072	+		+	
Thorney Island		871	62013	82031	19720	68500	15001	82825	83635	85656	871	32312	86021	18819	18531	12806	81823			871	00220	079	+		+	
Manston		797	52409	82021	19221	54501	14801	82828	83650		797	12112	82021	18619	10931	15601	81362			797	00230	103	+		+	
Gatwick		776	52514	80031	19321	48602	12803	83834			776	32312	82011	18719	18630	12802	81840	83362		776	00220	095	+		+	
Kew		775	22311	82021	18321	21609	09805	82845			775	42010	83020	17720	11639	12802	81832	83368		775	00230	089	+		+	
Heathrow		772	32609	81011	18822	31601	10804	83840			772	32111	82021	18021	11630	11801	81840			772	00240	080	++		+	
Honington		586	32613	81011	17622	22602	09801	82835			586	62508	80031	16921	1468/	09603	81645	86363		586	00230	085	+		+	
Wattisham		590	62413	81022	18220	58602	12703	85832			590	42207	80011	17420	11630	11704	81840	84362		590	00230	079	+		+	
Gorleston		497	62310	62012	17621	3567/	11601	83630	83360		497	32408	66011	16922	30930	10701	83360			497	00230	076	+		+	
Aberporth		502	81918	65505	16618	6542/	15808	85710	86620	88458	502	71914	70025	15017	753//	14804	84708	87656		502	92181	002	1d <sub>o</sub>		+	
Ross-on-Wye		627	72412	77021	17120	686/1	11400	85830	86635		627	72407	70022	16817	725/1	12602	87820			627	00210	040	+		+	
Filton		628	62414	86031	18619	5853/	11002	83828	84660		628	72609	82032	17718	7553/	15000	84622	87640		628	00211	066	+		+	
Rhoose		715	62510	84012	18519	28531	11004	81828	86360		715	72708	81016	17517	754//	14704	81712	87640		715	97210	047	d <sub>o</sub> -r <sub>o</sub>		+	
Chivenor		707	72512	82022	18819	6843/	13002	82818	84632		707	62508	82012	17918	38432	15708	82818	85360	86078	707	97200	038	+		d <sub>o</sub>	
Mount Batten		827	32211	81011	19818	38430	15003	82818	83366		827	72310	66031	18917	48472	15705	81818	84635	85360	827	91181	071	+		d <sub>o</sub> r <sub>o</sub>	
St. Mawgan		817	82413	80032	19618	6847/	13102	82812	86624		817	72115	83022	18218	68432	14805	82712	83816		817	97200	055	+		r <sub>o</sub>	
Scilly		804	22211	82011	19918	15670	15102	81630			804	71907	74031	18318	6843/	17709	81818	86626		804	97210	077	+		ir <sub>o</sub>	
Culdrose		809	72409	80022	19518	5833/	16301	81708	83624	85360	809	72310	78021	18317	783//	16707	82706	84620	87630	809	91191	057	+		ir <sub>o</sub> id <sub>o</sub>	
Guernsey		894	72308	50026	21317	761//	16004	84702	87704		894	12606	81011	20418	10932	13707	81364			894	00190	048	ff		+	
Elmdon		534	72312	75022	17419	786//	12703	83830	87645		534	72112	75022	16519	4557/	12000	84628	86362		534	00210	043	+		+	
Cardington		559	72511	81031	18120	6563/	10400	86630			559	72409	62042	17120	1578/	11703	81650	87363		559	00230	073	+		+	
Wittering		462	62611	82031	17320	646//	10003	83833	85640		462	72409	75022	16520	1577/	11501	81650	87360		462	00220	053	+		+	
Watnall		354	72409	82021	16719	785//	13002	82826	87637		354	82311	78032	15719	855//	13701	88628			354	00210	046	+		+	
Shawbury		414	72512	81022	16320	6865/	11500	84830	84645	86361	414	82209	75202	15618	854//	14802	88618			414	97220	020	+		d <sub>o</sub>	
Finningley		360	62313	82021	15920	686//	11103	83840	86650		360	72211	84032	15020	5577/	12603	85650	87362		360	00240	071	+		+	
Kilnsea		396	72412	66031	16119	785//	12103	84825	87635		396	62111	65022	15519	4563/	13704	84630	86360		396	00210	036	+		+	
Leeming		257	72412	82022	15119	785//	11105	81825	87632		257	71908	70022	14318	35531	14501	83621	87360		257	00210	025	+		JF	
Tynemouth		262	72309	81022	13919	735//	12204	83925	87630		262	62114	69022	12619	2567/	13809	82630	86358		262	00210	052	+		+	
Carlisle		222	62611	86028	13418	42601	11002	84830	84078		222	72412	75212	11817	784//	15610	82712	84618	85625	222	91191	041	+		r <sub>o</sub>	
Valley		302	81919	68601	14618	853//	13805	82708	85711	88640	302	82020	58215	13616	852//	14502	82703	87705	88620	302	92181	030	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		1d <sub>o</sub> ir <sub>o</sub>	
Ringway		334	72310	81021	15919	785//	11102	83825	87635		334	72111	70156	15019	75572	14602	85626	86640	87360	334	91210	047	pro		d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	
Squires Gate		318	72111	82032	15718	785//	14002	83822	86645		318	72115	81016	14118	6647/	16607	85711	83625	87360	318	92190	037	r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub>	
Ronaldsway		204	71812	80031	13815	6627/	14803	86705	87359		204	72018	62212	11115	1637/	14714	81706	87360		204	97160	035	+		r <sub>o</sub>	
Mull of Galloway		131	71620	84032	12415	22532	14505	82825	84360	87075	131	81730	61022	09015	856//	14717	88630			131	95151					
Eskdalemuir		162	72014	80022	13415	785//	13005	85820	84638		162	81914	25538	11614	871//	14708	88702			162	01171	024	pro		prodrir <sub>o</sub> dd <sub>o</sub> f	
Prestwick		135	72511	82031	11517	68442	12808	83818	83640	85078	135	71810	76602	09017	55471	14715	82715	85645	86359	135	97201	027	+		ir <sub>o</sub>	
Abbotsinch		140	72118	80022	11317	28532	12601	82820	83360	85075	140	71912	65012	08517	65472	13716	81715	83620	85628	140	97180	029	+		r <sub>o</sub>	
Leuchars		171	72112																							



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

0

1 less

2

3

4

5

6

7 or more

8

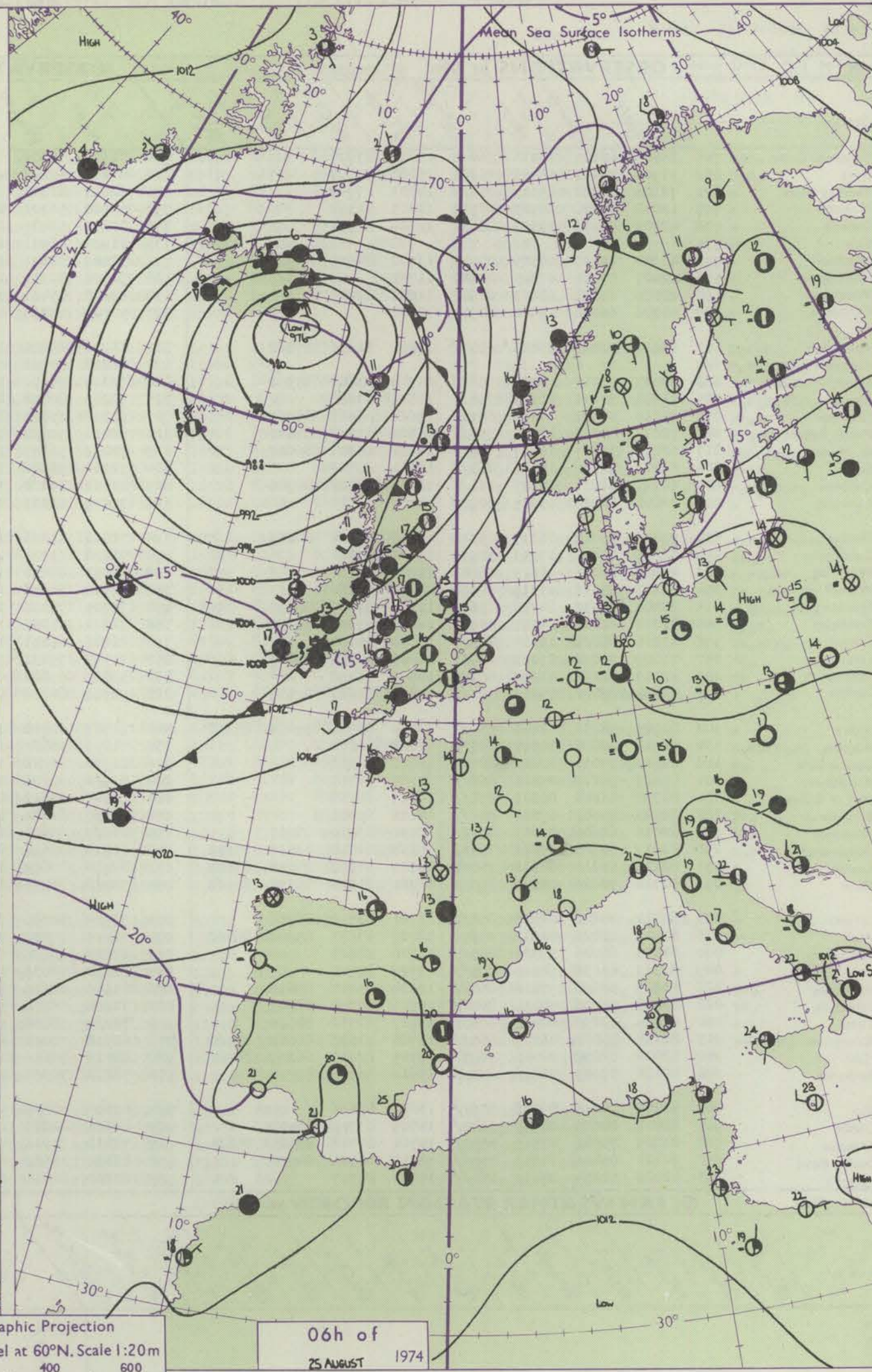
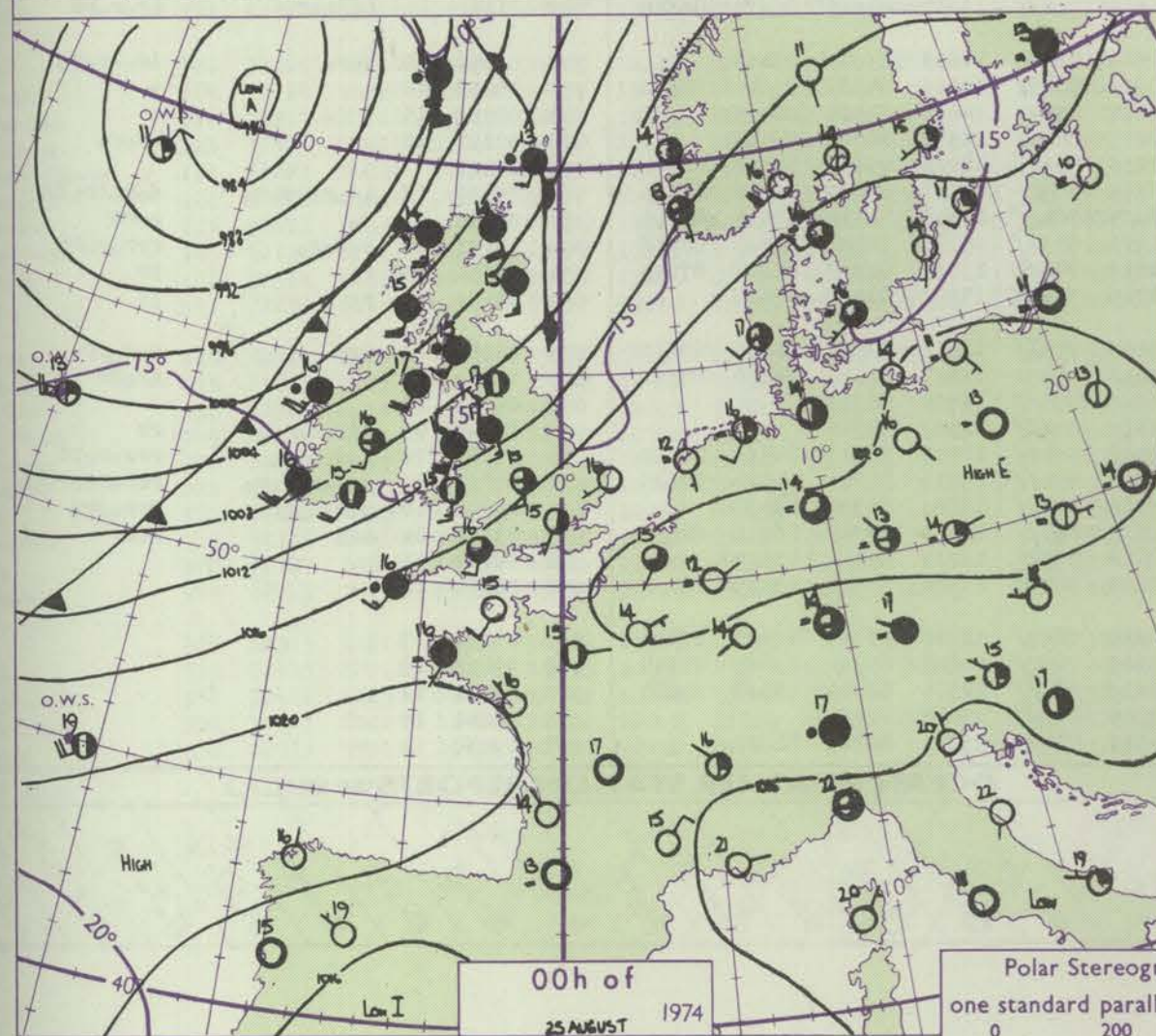
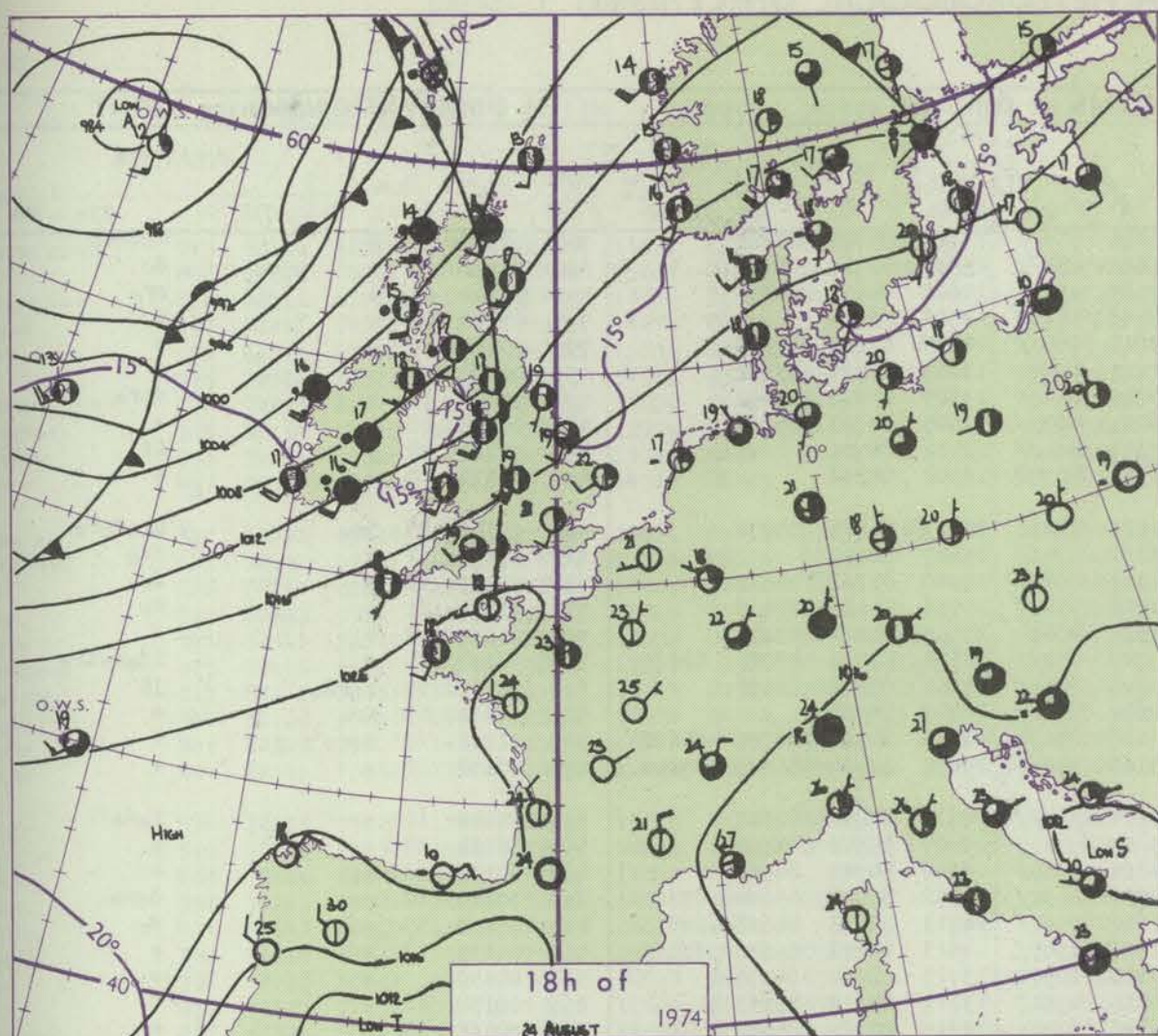
Obscured  
by fog or  
other data

OTHER

Weather



# 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 deep low southwest of Iceland has moved slowly northeast and the frontal wave to its south has run rapidly northeast to be absorbed in the main depression near southeast Iceland. The cold front has moved into western areas of the British Isles with evidence of a further wave over the Hebrides. The belt of high pressure from the

Azores to France has declined somewhat. Over the next 24 hours the Icelandic low is expected to move slowly into the Norwegian Sea but dominate the weather over the British Isles as the cold front crosses all areas.

Issued at midday SUNDAY 25 August 1974



## No.

CDN

CDN

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

All



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

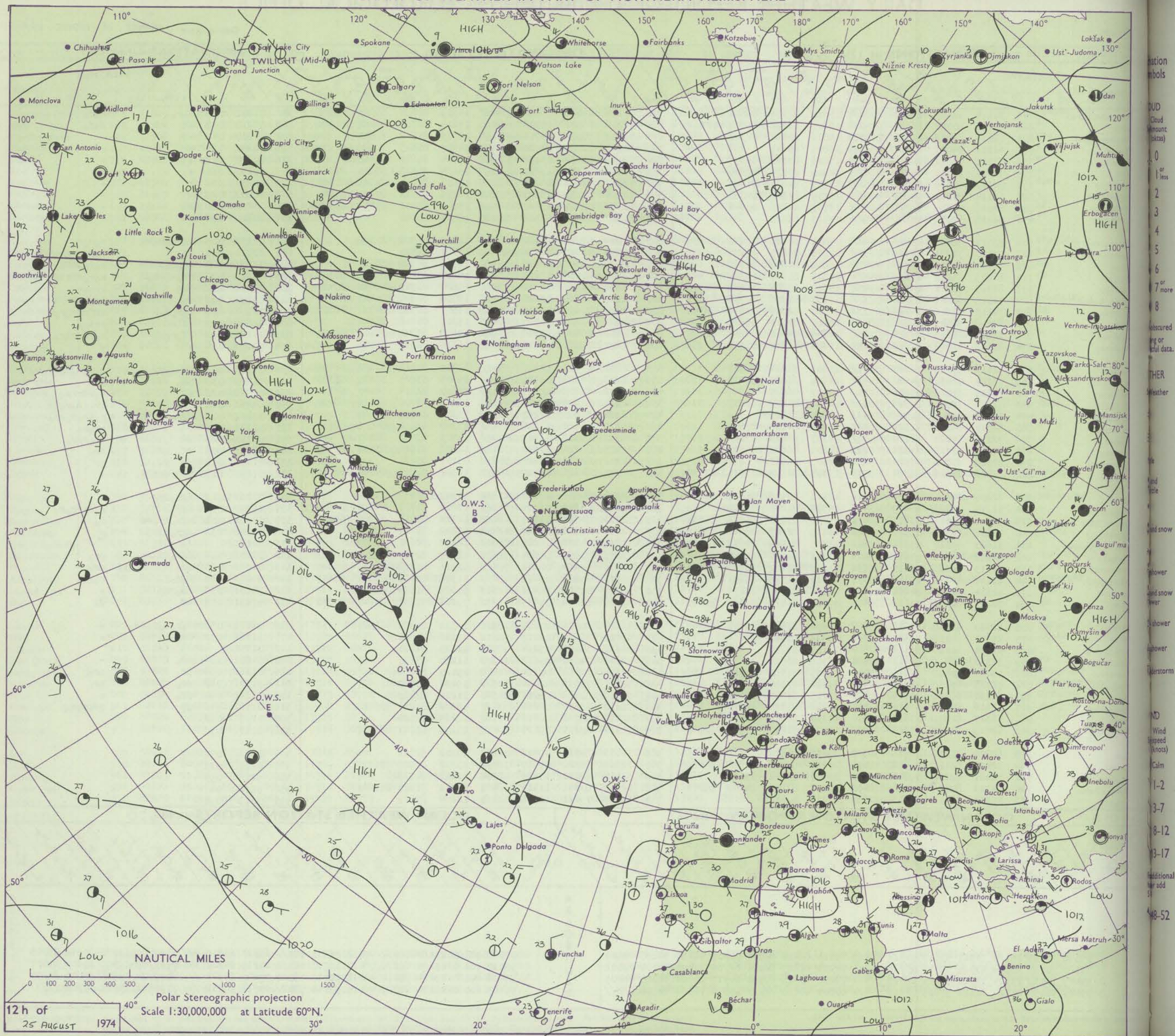
No. 41185

Date of Issue MONDAY 26 AUGUST 1974

OBSERVATIONS at 12h. 25 AUGUST 1974										OBSERVATIONS at 18h. 25 AUGUST 1974										OBSERVATIONS during DAY				
Code FM II.D																								
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.E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	82114	58585	15417	853//	15602	82709	86614	88640	746	82113	75026	13517	7847//	15709	82814	86645	88360	746	01201	019	doro	roro	
Hurn	862	62218	80032	16121	5843//	15867	83818	84640	85360	862	72212	66032	14218	6547//	15610	82710	86612	87360	862	97210	037	+	dodo	
Thorney Island	871	62016	82018	16720	38470	16806	82817	84362		871	72009	70031	14718	784//	16709	81712	87645		871	00210	047	+	+	
Manston	797	62211	84031	17121	55631	14809	85645			797	32111	82031	14920	15631	14607	81645			797	00240	088	+	+	
Gatwick	776	62115	83021	16819	38539	15806	82822	85359		776	72009	81032	15118	1855//	15704	81828	87360		776	00220	048	+	+	
Kew	775	72011	81022	15521	786//	14810	83830	87635		775	72111	82022	13820	785//	13604	81828	86635	87645	775	00230	051	+	+	
Heathrow	772	72113	80026	15821	7863//	13809	84830	84645		772	72113	82022	14220	4867//	13603	81834	84645	87360	772	00230	031	+	+	
Honington	586	62114	84012	14822	38532	13709	82827	84080		586	72211	81032	13221	5863//	13505	82832	85650	85360	586	00240	029	+	+	
Wattisham	590	62016	80014	15721	48532	13709	82826	83640		590	62012	70021	13820	5863//	13606	83832	83656	85360	590	00230	060	+	+	
Gorleston	497	82018	62032	15121	855//	14713	88625			497	51820	62022	13419	50930	15706	85360			497	00200	058	+	+	
Aberporth	502	82011	58618	11816	7542//	15001	84710	87635	88459	502	72107	83016	12414	1837//	12303	81708	87360		502	05171	005	rorrororoRR	roror	
Ross-on-Wye	627	72010	77251	12719	785//	17705	83825	87630		627	82003	48616	12216	8042//	15400	88510			627	03211	013	pro	rororrrro	
Filton	628	72014	80016	13820	4243//	16808	84818	86360		628	82506	30596	12916	853//	16706	86706	88613		628	10221	025	RdoroR	roroDRDR	
Rhoose	715	82609	75212	13519	854//	15505	81710	88620		715	82807	60636	12815	6527//	14604	83704	85640	88360	715	06211	012	rrororoio	rororiririo	
Chivenor	707	82315	70022	14218	6547//	15602	83714	84622	88359	707	82102	60636	13216	5547//	15804	81713	85618	88459	707	07211	012	ir	rror	
Mount Batten	827	72015	60026	15019	783//	17707	82706	84709	87620	827	72004	64616	13616	5527//	15706	83704	85625	86460	827	08191	022	doro	rroroRrrro	
St. Mawgan	817	82212	59616	14417	5537//	16603	82706	83708	88359	817	82507	20655	13515	4702//	15507	81700	84702	88556	817	10191	007	rorodor	rrrfrro	
Scilly	804	82108	56626	14616	884//	16400	84812	88625		804	82502	72216	14515	884//	15301	81818	88620		804	06182	003	rrir	rrir	
Culdrose	809	82408	15606	14116	870//	16706	84701	88706		809	82511	16626	13316	5712//	16608	83702	85706	88515	809	10181	002	idoro	rororrro	
Guernsey	894	62110	75012	17618	68430	16807	81812	85650		894	72311	72022	15517	6557//	16610	82620	86650		894	00190	014	+	+	
Elmdon	534	72116	75025	12720	6857//	15806	83824	86628		534	82110	61618	12816	3547//	15301	81710	83650	88459	534	01211	009	do-roprodoro	doro-doro-ro	
Cardington	559	72214	74032	14620	785//	14809	86823	87635		559	82108	66608	13120	4857//	15505	83825	83635	88365	559	01220	039	pro	ir	
Wittering	462	72119	82022	13221	6253//	13807	86825			462	82711	81606	12617	6447//	15500	82814	86640	88359	462	01231	022	+	rorrrro	
Watnall	354	72216	75026	11719	785//	14706	84820	86635		354	82304	50606	12016	6732//	16203	85708	83635	88460	354	95211	012	ir	iridoroir	
Shawbury	414	82513	68505	11319	855//	14004	88623			414	72004	83606	12115	3537//	13306	81706	87460		414	05211	012	doro	rorrorro	
Finningley	360	72014	84022	11121	786//	14706	84835	87650		360	82705	60632	11616	854//	15309	81712	84616	88650	360	02231	005	+	rroro	
Kilnsea	396	72018	66021	12119	6257//	14707	86825	87360		396	82020	66022	11519	3567//	14501	83630	88360		396	02221	020	+	irrrro	
Leeming	257	72120	72012	09221	65632	14806	86630	85360		257	71906	86216	10814	3043//	12006	81816	83622	87360	257	94211	006	ro	ir	
Tynemouth	262	62323	80022	07319	656//	14607	86630			262	72303	80028	09816	5567//	09107	85630			262	01200	018	+	pr	
Carlisle	222	82812	65616	08014	6547//	13315	82710	83625	85640	222	72310	84016	09016	18572	12202	81825	84368	87072	222	01171	013	rorrdoro	+	
Valley	302	72609	64616	09914	5537//	12311	82706	85630	87459	302	62012	84026	10815	11332	13500	81707	85070		302	02161	012	roroio	+	
Ringway	334	72114	75022	10419	6557//	15704	81620	86630		334	80000	45616	11914	853//	13214	81709	84715	88640	334	11201	011	ro	rorrrro	
Squires Gate	318	72217	80216	09717	6847//	15001	83710	85621	85650	318	72210	84016	11615	18482	12304	81815	83362	86070	318	02181	001	roroiorR	ro	
Ronaldsway	204	72308	80616	08514	7532//	13119	82707	86640	87465	204	62114	82026	09614	12402	12202	81714	86072		204	92161	032	dororo	+	
Mull of Galloway	131	71821	86010	07314	6853//	12215	81825	86635	87360	131	71827	84022	08115	25602	12202	82630	87075		131	00150				
Eskdalemuir	162	82212	65616	07812	6542//	11321	82714	85635	88540	162	72015	70806	08814	724/2	12207	82710	86818		162	02151	016	doroRoro	pro	
Prestwick	135	62313	81036	06115	48538	11213	82820	83640	85275	135	72409	62808	08114	784//	12316	81710	84818	85640	135	01181				

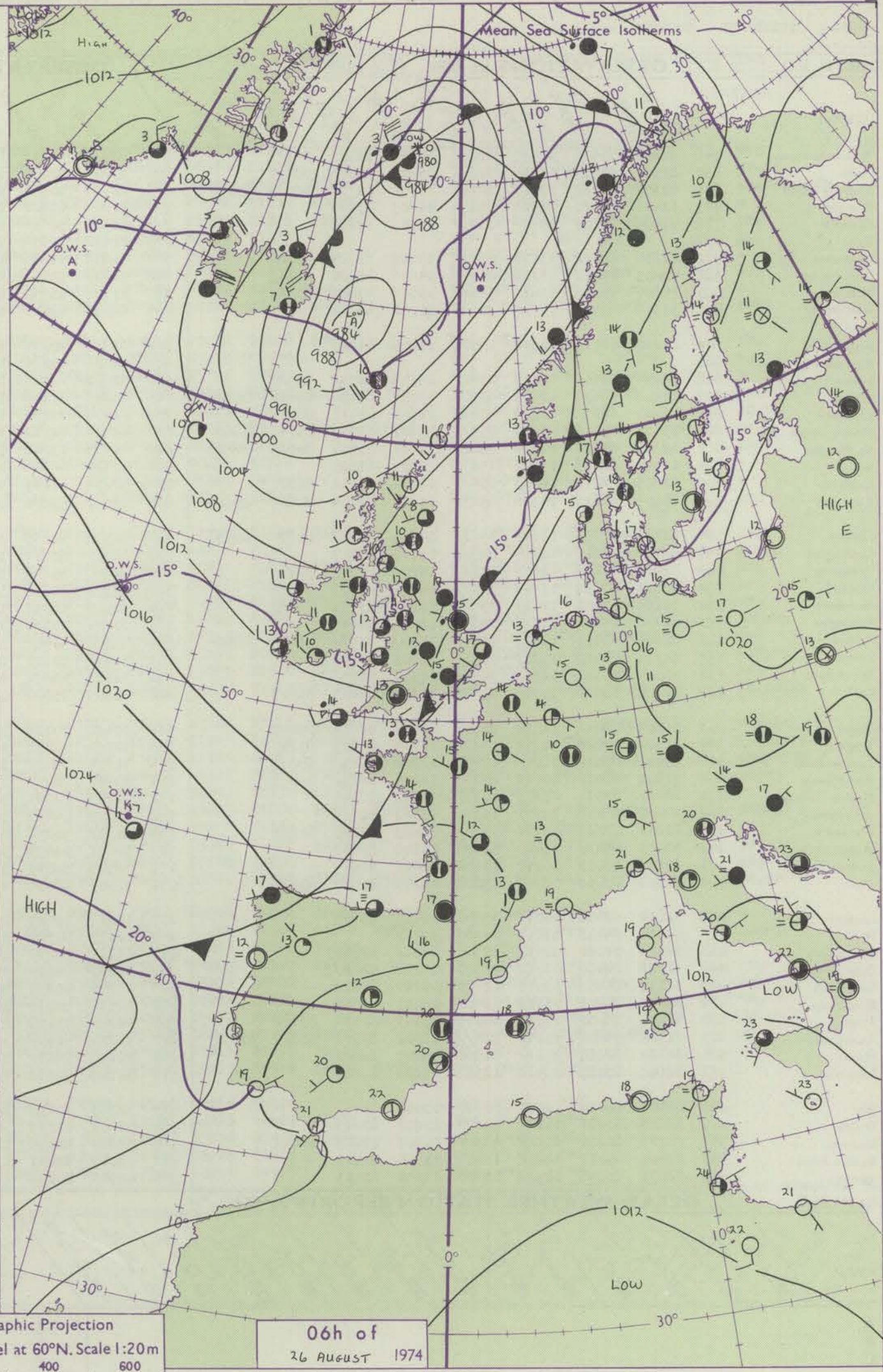
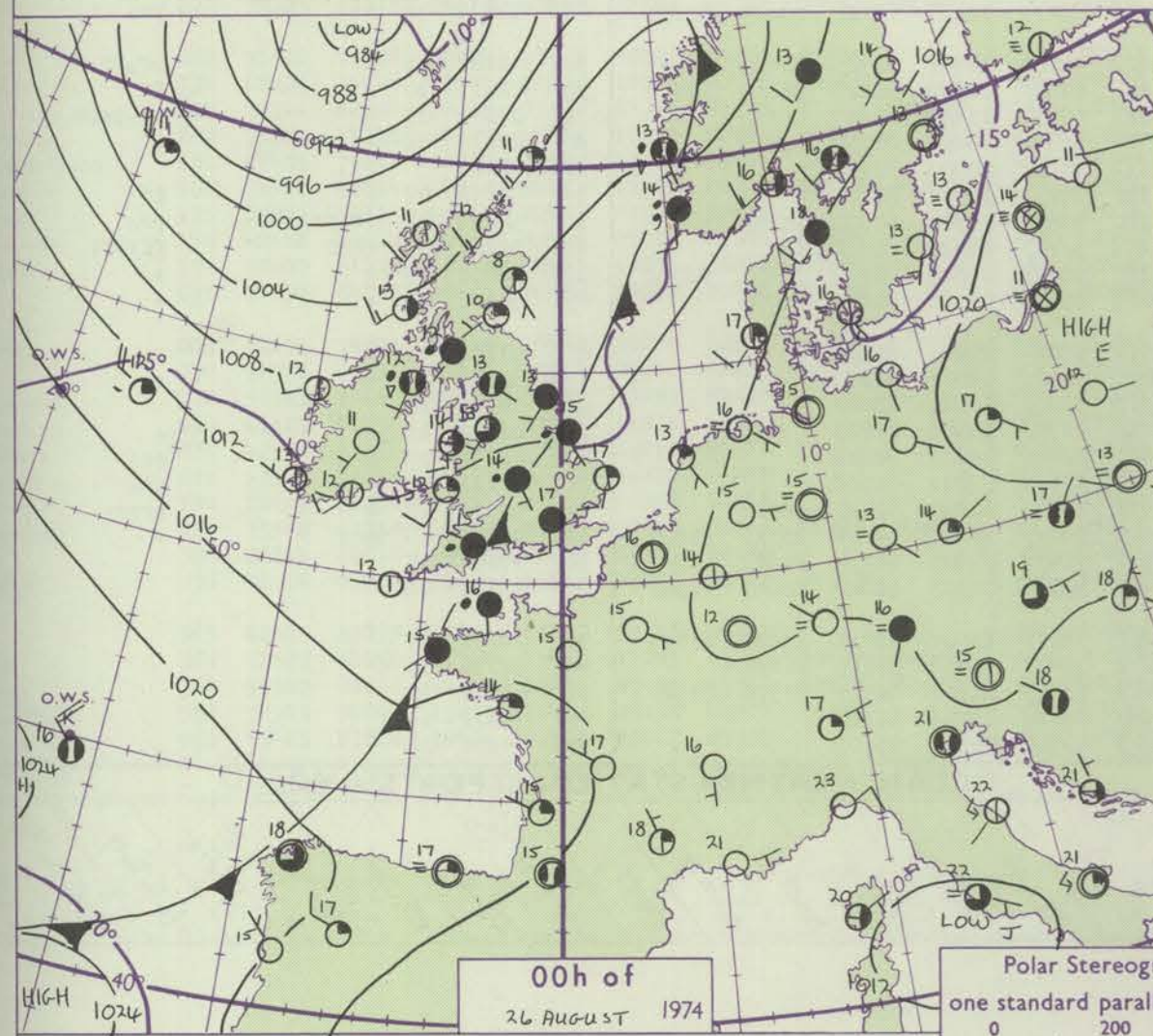
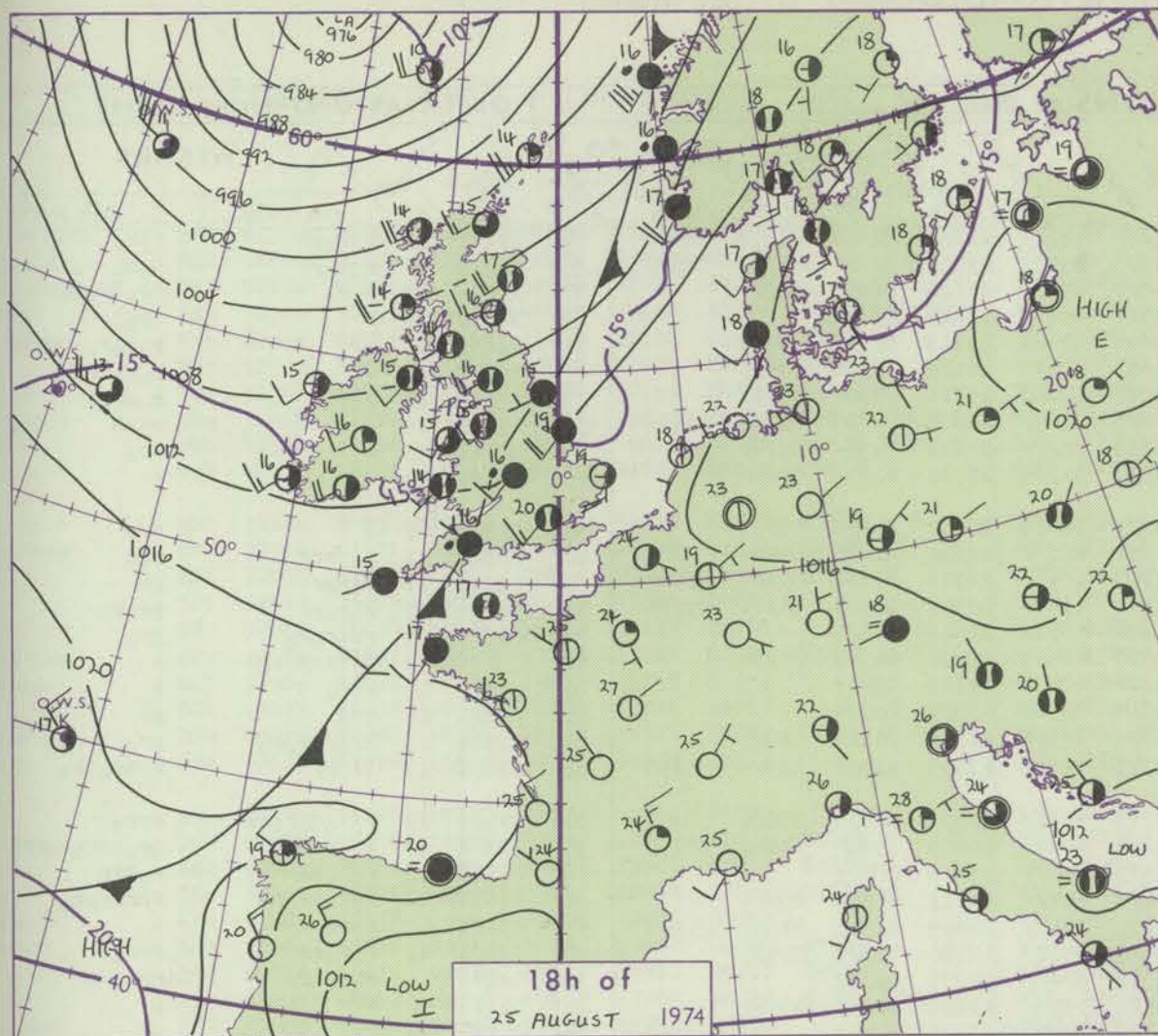


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep low southwest of Iceland remained stationary and unchanged for a considerable time before starting to fill and move away northeastwards. Pressure rises over southern parts of the British Isles however slowed down the eastwards progress of the associated front. During the next 24

hours the front over central England will move slowly eastwards into the Continent. A weak ridge of high pressure will develop over the British Isles as the Icelandic low continues to move away northeastward.

Issued at midday MONDAY 26 August 1974



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

OBSERVATIONS at 00h. 26 AUGUST 1974										OBSERVATIONS at 06h. 26 AUGUST 1974										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	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	82203	50636	12915	872//	14805	83703	88706		746	83008	40616	11212	4512//	12604	82702	83618	88457	746	22111	11	r <sub>o</sub> r <sub>o</sub> Rr	rRr <sub>o</sub>	
Hurn	862	81904	50636	13515	872//	15806	85703	88706		862	83206	50636	11713	6722//	12501	82704	85708	88520	862	20122	12	r <sub>o</sub> r <sub>o</sub> rr	d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> rr	
Thorney Island	871	62307	65032	13816	654/1	14706	83713	86639	86070	871	81919	50635	10517	873//	16618	86706	88709		871	18131	13	d <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub> Rr <sub>o</sub> r <sub>o</sub>	
Manston	797	51906	80021	14316	55631	14709	85645			797	71806	63602	11516	55678	15613	85640			797	97150	12	+	ir <sub>o</sub>	
Gatwick	776	71906	57102	13916	764//	15709	87712			776	82102	58616	11215	872//	15713	82705	88707		776	09151	11	+	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -dr-Rr	
Kew	775									775	81602	56636	10615	2742//	14709	82718	88535		775	11142	14	+	r <sub>o</sub> RrRr	
Heathrow	772	81810	61022	13117	854//	15812	82714	88620		772	81805	45636	11015	872//	15711	84705	88710		772	18132	13	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rrRR	
Honington	586	72003	75022	13116	2557//	14806	82624	87363		586	72203	75012	10815	6547//	14604	81710	83620	85650	586	05151	15	+	r <sub>o</sub> R	
Wattisham	590	71807	70022	13816	3567//	14706	83645	87359		590	71707	50052	11415	752//	14608	82704	87640		590	92141	13	+	ir <sub>o</sub>	
Gorleston	497	31908	66012	13717	30930	15702	83358			497	62011	62011	10917	30932	15710	83358	84075		497	00160	13	+	+	
Aberporth	502	22210	80011	12512	18532	11705	81820			502	62207	70031	10911	18432	10607	81818	85075		502	97101	08	+	pr <sub>o</sub>	
Ross-on-Wye	627									627	72501	77026	10812	28572	12610	81820	85460		627	06121	11	r <sub>o</sub> irrr	r <sub>o</sub> z	
Filton	628	82104	62616	12515	2742//	15709	82712	88520		628	72602	68016	11113	1647//	12709	81712	85358	87460	628	09121	11	drRRr	rR	
Rhoose	715	82908	59636	12713	6532//	12804	83708	86620	88545	715	70103	70116	11311	11432	10503	81814	83364	87070	715	05111	07	r <sub>o</sub> r <sub>o</sub> rr	prpr <sub>o</sub>	
Chivenor	707	80000	62616	13514	4742//	14703	84711	88545		707	61006	70036	11912	58530	11605	84820			707	03121	07	rrRr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Mount Batten	827	83406	60616	13614	853//	13601	84707	85712	88624	827	42403	62011	12813	48431	12500	81712	83630		827	08121	09	r <sub>o</sub> irRr <sub>o</sub>	+	
St. Mawgan	817	82505	40616	14014	5522//	14602	83704	84645	88458	817	42405	75026	12912	48402	11503	83816			817	02111	07	rrr <sub>o</sub>	+	
Scilly	804	12702	82016	15012	15600	12801	81630			804	62510	62818	13814	68500	13504	85825			804	01121	09	ir <sub>o</sub>	pr	
Culdrose	809	62705	64216	14013	654//	12602	82712	86630		809	32805	82111	13311	33500	11503	81925	83825		809	03111	05	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Guernsey	894	81809	56626	14116	852//	16812	82704	84707	86612	894	73211	63606	13013	751//	13303	81702	83705	86638	894	13131	13	ir <sub>o</sub> rr	rrRr <sub>o</sub> ir <sub>o</sub>	
Elmdon	534	81406	50635	12114	3522//	14810	81703	83614	88556	534	81502	61635	10712	5532//	12507	81706	85624	88459	534	14121	12	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> Rr	Rrr <sub>o</sub>	
Cardington	559	81404	17616	12215	863//	15717	88707			559	82002	32616	10814	4567//	14608	82640	84650	88358	559	13142	13	ir <sub>o</sub> Rrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> irrr <sub>o</sub> r <sub>o</sub> rr	
Wittering	462	82806	40656	12615	2712//	14806	82702	88540		462	81706	35636	10513	870//	13605	88701			462	27131	13	r <sub>o</sub> r <sub>o</sub> Rrr	r <sub>o</sub> Rrr	
Watnall	354	80000	40616	11915	853//	14807	85707	88618		354	82302	35636	10212	6542//	12711	86614	88545		354	21111	12	r <sub>o</sub> r <sub>o</sub> rrRR	RRrrr <sub>o</sub> r <sub>o</sub>	
Shawbury	414	72105	73606	12013	3562//	12807	83630	87460		414	72402	68016	10211	3847//	10609	81816	83624	87359	414	01101	07	r <sub>o</sub> R	+	
Finningley	360	82406	65616	12214	856//	13002	88645			360	80000	57636	09913	3532//	12710	81707	88559		360	11131	12	r <sub>o</sub> r <sub>o</sub> Rr	rrr <sub>o</sub> R	
Kilnsea	396	81605	66616	12615	6547//	14000	83714	86625	88360	396	80000	50616	10515	874//	14707	88712			396	12142		r <sub>o</sub> r <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub>	
Leeming	257	71705	82022	11913	7093//	12803	87360			257	71902	30102	10412	1573//	11806	81650	87360		257	00111	10	+	+	
Tynemouth	262	72006	69022	11313	7093//	11104	87358			262	72107	66022	10012	7097//	11806	87359			262	00120	11	+	+	
Carlisle	222	71302	80032	10313	55602	11801	85643	86075		222	71505	75022	09012	784//	11807	81817	83625	87650	222	97111	08	+	pr <sub>o</sub>	
Valley	302	51808	75012	11314	25602	12503	82632	85070		302	63402	70021	09812	48302	10706	81706	84626	85070	302	01122	05	+	pr <sub>o</sub> pr	
Ringway	334	71502	70026	11913	1537//	11704	81706	87358		334	72102	06412	10212	1257//	11508	81825	85360	87463	334	00111	10	+	f	
Squires Gate	318	62206	65012	11813	18432	12702	81818	85070		318	71304	35102	10011	42432	11607	84817	86070		318	07091	07	+	pr <sub>o</sub> prpr	
Ronaldsway	204	72503	80032	10713	25702	12202	82650	87073		204	63202	80012	09512	1638//	10603	81707	86359		204	00111	08	+	+	
Mull of Galloway	131	22410	85011	09313	20970	11608	82360			131	72803	81031	09311	756//	10702	87635			131	00110				
Eskdalemuir	162	10000	58108	10711	16300	10002	81708			162	80000	04421	10310	870//	10501	88701			162	00091	07	+	ff	
Prestwick	135	82202	70608	09712	7563//	11003	82630	87650		135	51302	70258	09310	5854//	09502	8182								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

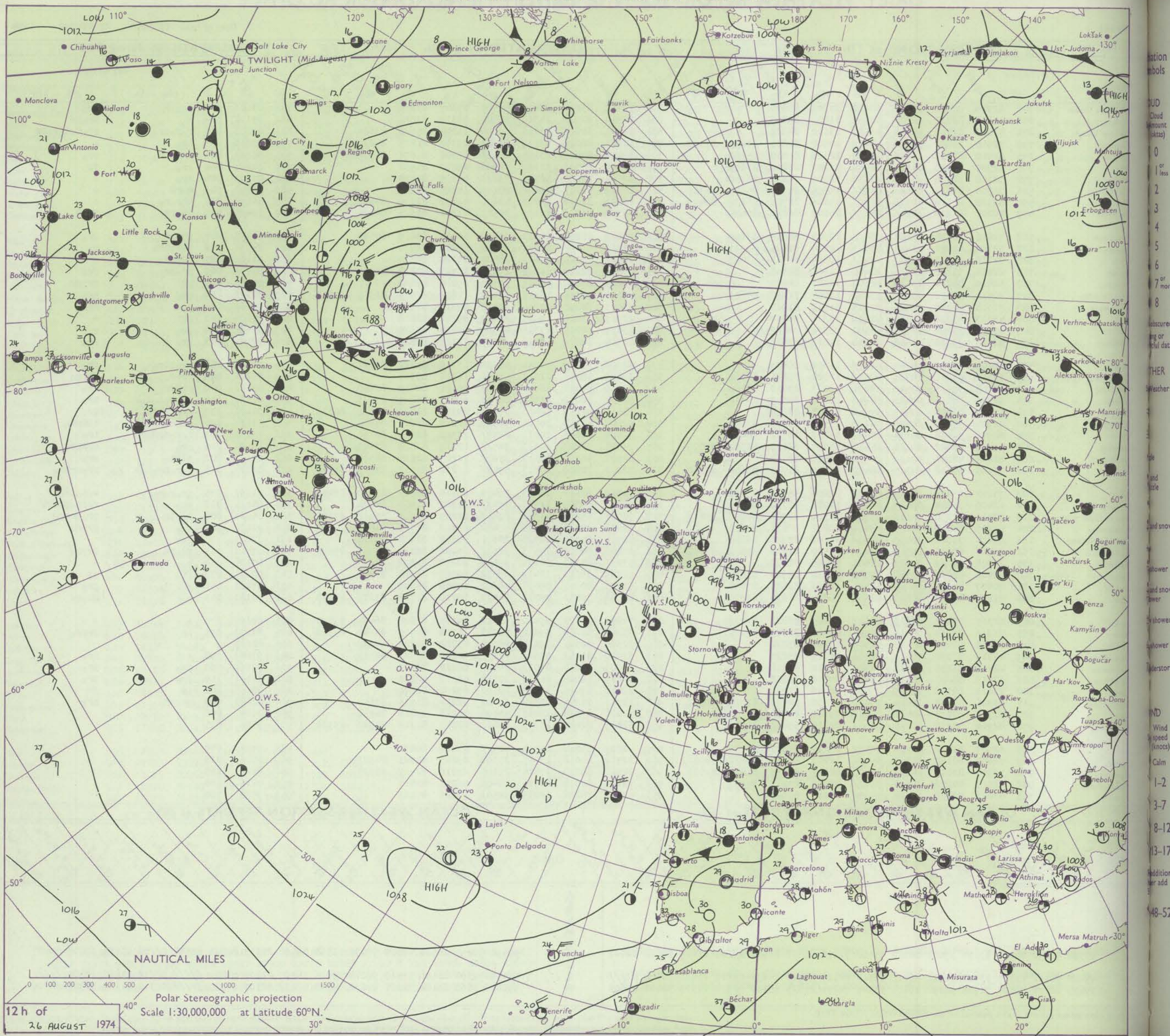
No. 41186

Date of Issue TUESDAY 27 AUGUST 1974

OBSERVATIONS at 12h. 26 AUGUST 1974											OBSERVATIONS at 18h. 26 AUGUST 1974											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSs	WEATHER				
																						09h.-15h.	15h.-21h.			
Boscombe Down	746	62909	82036	12016	68600	11205	85830			746	22713	83018	13415	28500	09307	82824			746	03181	073	proPR	pro			
Hurn	862	52613	81026	12318	52500	11801	85828			862	12914	82018	14317	18500	08310	81828			862	95191	084	+	proPR			
Thorney Island	871	52612	82016	12718	42530	13110	84820			871	52903	60938	13714	59500	11304	85925	83634		871	07201	066	ro-ro-pro	pro-tolo-rpHR			
Manston	797	72910	70602	10618	4847/	14500	82816	83645	87360	797	52711	86026	12117	28682	09302	81835	85070		797	97210	053	ir-o	+			
Gatwick	776	62910	82016	12116	11430	12116	81818	85360		776	32412	80028	13115	23563	11302	81825	81930		776	96191	066	Rrr-ro-pro	pro			
Kew	775	52707	82026	11516	58560	11207	83820	83645		775	22414	83011	12117	29660	09207	81932			775	01201	064	rr-o	jp			
Heathrow	772	52708	82016	11917	42530	12109	84820	83358		772	32511	84021	12418	29631	09305	81930			772	01201	064	rr-o	+			
Honington	586	72808	62616	09616	6533/	15605	85706	85645	86359	586	22913	82016	10818	28630	10305	81835			586	09191	046	ro-r	+			
Wattisham	590	82508	62616	10116	6522/	15606	82705	86630	88459	590	52313	82036	11217	58600	09302	82835	84656		590	14191	030	Rrr-ro-ro	+			
Gorleston	497	80208	62216	10216	884//	14603	86818	88620		497	52304	66018	10319	34501	11201	83625	84075		497	10190	039	ir-orr	prRR			
Aberporth	502	72612	80258	11613	784//	12303	86818	83650		502	73013	80802	14812	3247/	10112	83816	87462		502	05151	047	proPR	pro			
Ross-on-Wye	627	72306	63951	11413	795/3	10310	81825	86925		627	23012	81029	12915	28600	07219	81830			627	05191	072	tlrtlRh	to			
Filton	628	72710	65811	12017	794//	10305	84915	83817		628	32911	87029	13615	38500	07320	82825			628	01181	085	pRto-ro	+			
Rhoose	715	22614	75258	11716	28400	11801	82815			715	33108	72258	14313	29481	10317	81818	81924		715	03171	089	proPR	pro			
Chivenor	707	52820	84038	13116	58500	11107	85820			707	12816	84018	16015	12530	09215	81820			707	04171	097	pr	propr			
Mount Batten	827	72511	82251	13917	63403	11205	81918	85821		827	43110	70158	16516	49400	10213	81712	81915	83820	827	92171	109	pro	pro			
St. Mawgan	817	32916	82018	14715	39403	11212	81915			817	23017	86258	17214	29433	09213	81918			817	01161	123	PR	pro			
Scilly	804	43013	83038	16516	42400	11216	84818			804	22917	83020	19015	22400	09212	82818			804	97180	123	pr	+			
Culdrose	809	43012	81258	14915	48500	13311	84822			809	43015	82018	17715	42500	09215	84825			809	03170	116	pro	+			
Guernsey	894	42616	82018	15518	32430	14212	83818			894	22914	84010	17216	28502	12311	82820			894	97181	103	pro	pro			
Elmdon	534	62409	75026	10117	625//	11802	86825			534	62908	75159	11914	58503	11310	83820	83645		534	01191	049	pro-tl-ro	pro			
Cardington	559	62610	75216	10715	5257/	12004	85825	84360		559	62609	58251	11813	59460	11311	85915			559	04201	057	rrir-o	prpro			
Wittering	462	62508	75016	09915	48471	13003	83810	83360		462	52710	84251	11015	44663	10211	82830	83640		462	05191	049	rrRrr-ro	pro			
Watnall	354	62307	68016	09416	5844/	12804	84817	83360		354	52707	70259	11314	28633	09313	81835	83359		354	01181	041	ro-pro-tolo-r	pro			
Shawbury	414	53107	81258	09915	59440	12503	83914			414	73110	82259	12413	795//	09315	81823	81928	86635	414	01171	030	proprtl	ppro			
Finningley	360	72904	50616	09313	782//	13502	84705	87640		360	52907	62259	10514	58500	11217	82820	85650		360	11181	020	Rrr-ro-tl-ro	tlRpro			
Kilnsea	396	80916	59636	09114	6742/	13711	86712	88460		396	62808	66016	10013	2257/	12312	82825	86360		396	13152	003	ro-ro-rrR-ro	ir-o			
Leeming	257	81505	68042	09316	65432	13707	86612	83360	87075	257	73605	70809	10313	785//	12119	81820	87640		257	13181	016	pro	tlRpro			
Tynemouth	262	81405	48052	09114	8091/	12809	88460			262	82502	56029	10313	2567/	11209	82630	88358		262	02151	002	tlpro	pro			
Carlisle	222	73103	80618	09315	48472	11801	81715	83656	87360	222	72202	70809	10413	5947/	11212	81712	83918	85360	222	01171	015	ro-ro-pro-to-r	rr-ro-prpro			
Valley	302	73112	75158	10714	784//	09205	85811	87630		302	72812	80158	13113	39473	09310	82912	83650	87459	302	01161	035	pro-ro-ro	ro-ro-ro			
Ringway	334	62406	35044	09417	634//	11703	82710	83915		334	72708	60808	11713	794//	11312	81915	84820		334	05171	012	pro	ro-pro-prpro			
Squires Gate	318	72711	62258	10115	7333/	12704	82708	82912	85818	318	72715	65298	11514	63462	11209	81915	85818	87359	318	05161	008	proPR	pro-prtpR			
Ronaldsway	204	53309	84018	10115	58401	10202	82816	84650		204	53008	82011	12114	58402	09312	81713	84656		204	02171	082	pro	prpro			
Mull of Galloway	131	63405	75012	10015	3353/	13102	83925	86360		131	52914	85038	11713	23671	08212	82930	83360		131	02161						
Eskdalemuir	162	71807	60814	09912	784//	11500	81710	85818	87640	162	62806	80018	10513	38531	10206	82824	84363	85075	162	07141	013	proPR	prpro			
Prestwick	135	22708	80011	09617	28401	07806	82818			135	53114	81151	11115	39543	10210	81822	81927		135	00170	093	+	+			
Abbotsinch	140	42408	81024	08917	49502	08810	81920	83825		140	52709	86011	10414	29532	09307	81922	83358		140	00171	077	ff	jp			
Leuchars	171	70807	81022	09215	38501	11803	82828	87070		171	53403	80152	09014	48602	10308	83830			171	97181	051	+	pro			
Dyce	09																									

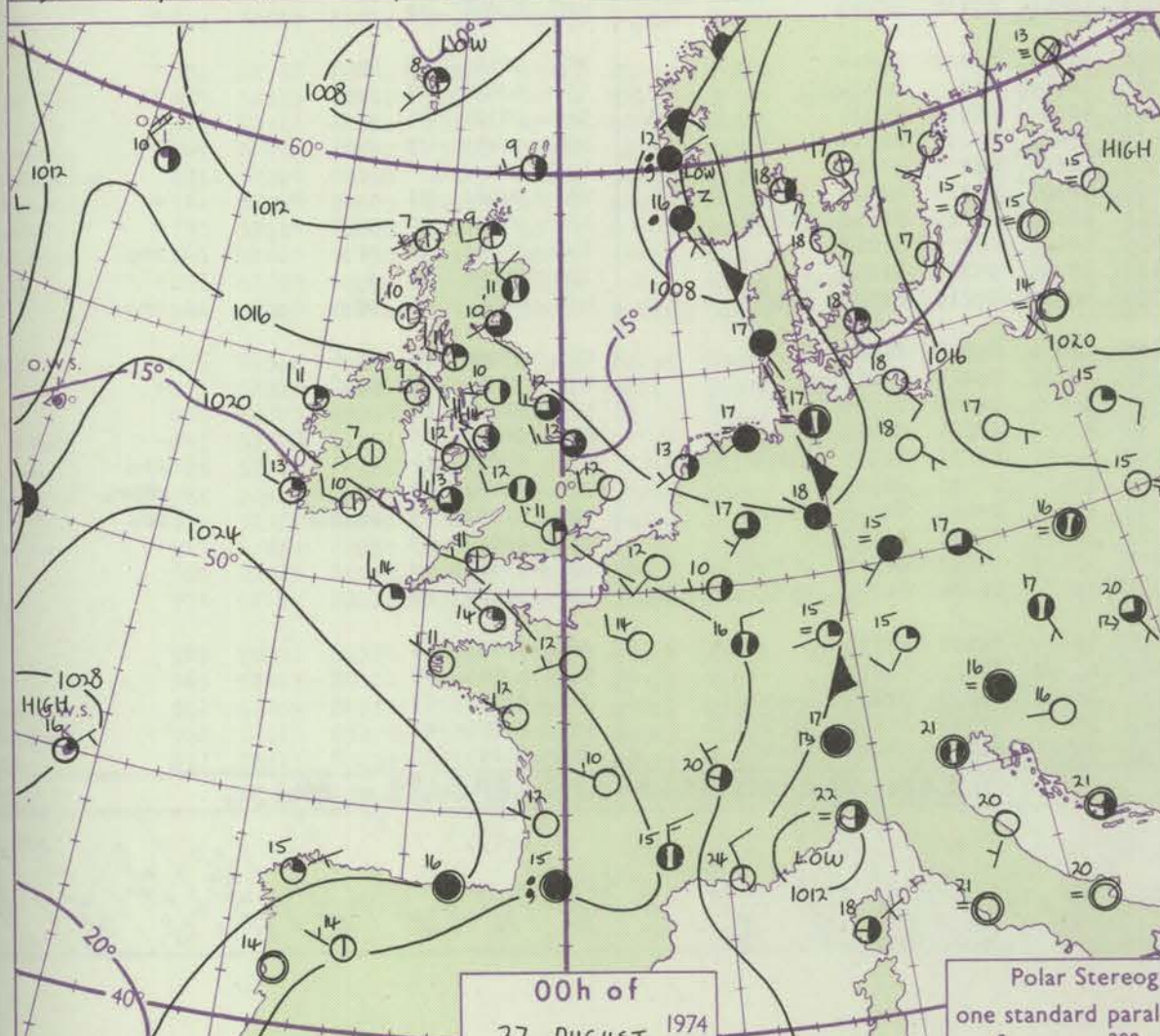
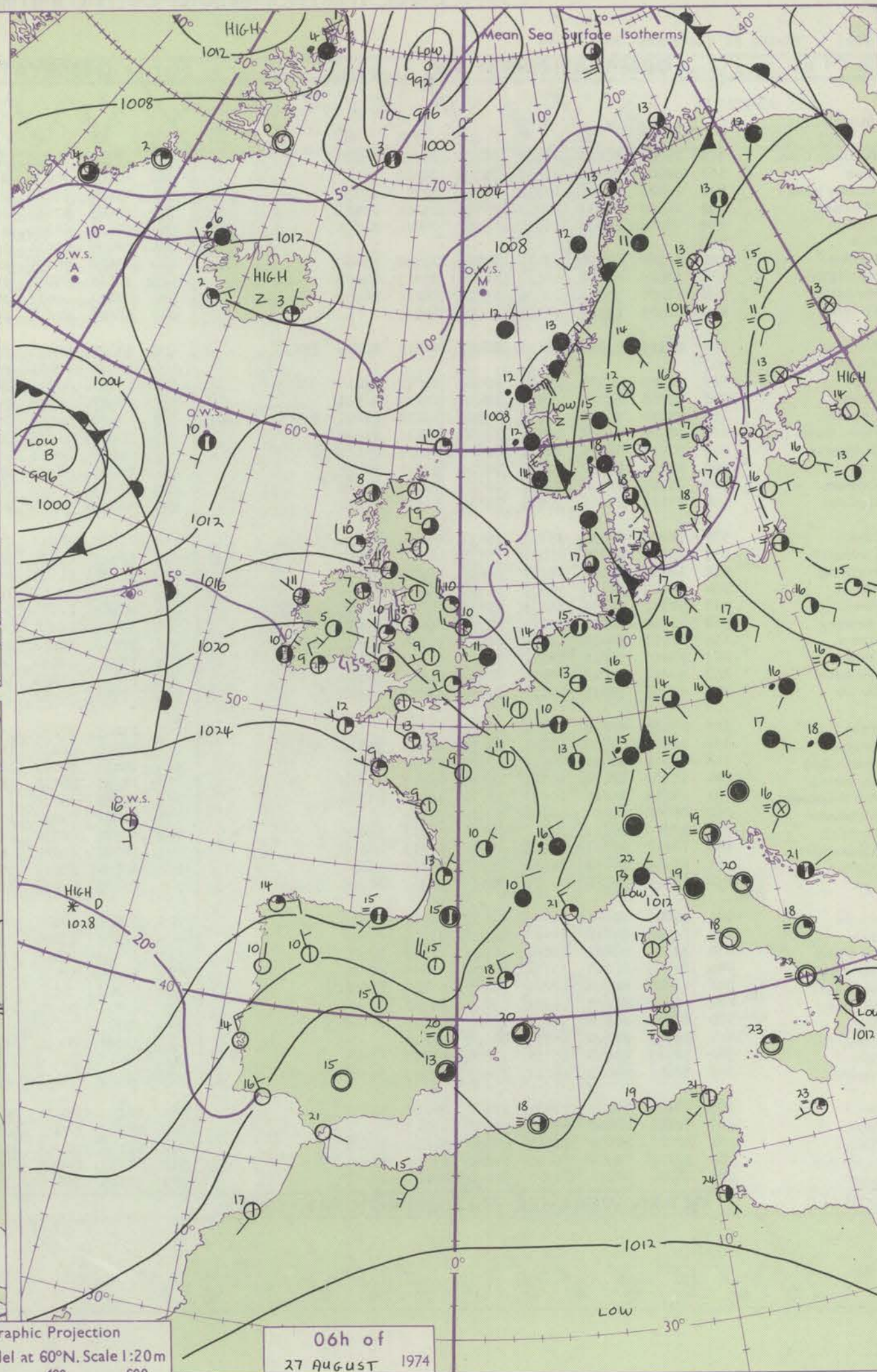
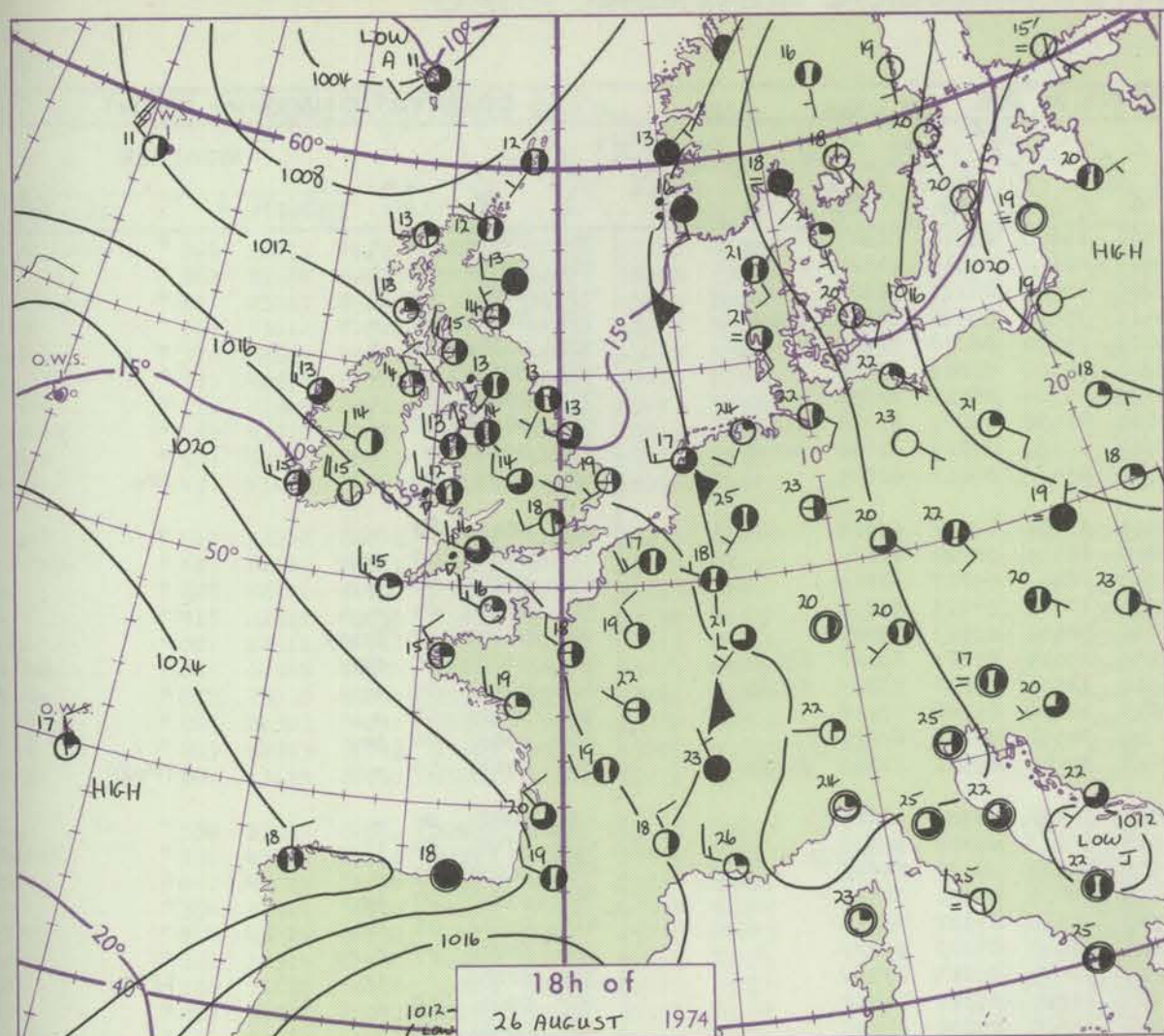


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex low over the Norwegian Sea continued to fill. A wave on the associated cold front moved across southeast and eastern England and then across the North Sea to Norway. During the next 24 hours a ridge of high pressure will

move eastwards across the British Isles followed by frontal troughs crossing Ireland and Scotland as a depression moves northeastwards to the south of Iceland.

Issued at midday MONDAY 27 August 1974



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

OBSERVATIONS at 00h. 27 AUGUST 1974										OBSERVATIONS at 06h. 27 AUGUST 1974										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	22709	80030	17609	25600	08216	82635			746	12905	75020	20308	15600	08216	81645			746	00081	03	+	+						
Hurn	862	02806	80010	17910	00900	09213				862	10000	75030	20607	18500	07317	81820			862	00061	04	+	+						
Thorney Island	871	12806	82028	17312	15700	09215	81650			871	13104	80020	20209	18500	08217	81820			871	00081	04	+	+						
Manston	797	22610	84031	15011	25500	09214	82625			797	72605	82031	18111	754//	09316	84613	83650		797	00090	07	+	+						
Gatwick	776	12405	65030	16909	15700	08216	81650			776	12102	65020	19807	15700	06218	81650			776	00061	01	+	+						
Kew	775									775	32407	80021	19210	35700	08219	83656			775	00091	04	+	+						
Heathrow	772	32908	81030	16411	35800	09116	83657			772	22606	75031	19309	25700	08319	82656			772	00091	07	+	+						
Honington	586	32809	68030	14111	00901	09213	83078			586	32812	63011	17010	35430	09217	81710	83650		586	00101	08	+	+						
Wattisham	590	12505	70031	14609	15700	08212	81650			590	42609	65011	17309	45300	09217	81706	84656		590	00091	07	+	+						
Gorleston	497	02708	66021	13112	00900	10215				497	82608	62021	15311	855//	09212	88625			497	94100	08	+	pro						
Aberporth	502	62915	83018	18113	68400	07213	81818	86656		502	63010	87031	21011	62501	07214	86820			502	00111	08	+	+						
Ross-on-Wye	627									627	12405	77021	19810	12501	08220	81825			627	97101	07	pro	+						
Filton	628	52709	70028	17612	58400	09212	82818	84649		628	12503	80011	20510	18401	09217	81815			628	97101	06	pro	+						
Rhoose	715	13005	82021	18109	18400	07213	81815			715	12903	70020	20708	12400	07215	81815			715	00070	04	+	+						
Chivenor	707	43214	75818	19212	49500	10212	82922	83824		707	53107	84038	21612	58501	09313	85822			707	01111	07	propr	+						
Mount Batten	827	32706	82038	20112	38500	08211	81820			827	50000	81031	22109	28534	07211	81822	83078		827	97081	05	pro	+						
St. Mawgan	817	32915	86031	20414	32500	09011	83824			817	53012	86031	22612	32501	08210	83820	83080		817	00111	09	+	+						
Scilly	804	23015	84030	22214	22500	09210	82825			804	32807	84010	23612	38400	07208	83818			804	00110	07	+	+						
Culdrose	809	23105	82258	21111	28500	09209	81825			809	33603	81020	22709	24502	08208	82825			809	93091	04	pro	+						
Guernsey	894	23112	82018	20714	22500	11114	82828			894	33009	70258	22413	39502	09311	81820	81922		894	97121	09	+	projp						
Elmdon	534	72608	82038	15812	756//	09114	81635	87650		534	12606	66011	19309	18431	08321	81815			534	00081	05	+	+						
Cardington	559	72708	66031	15412	757//	10215	87650			559	62708	68026	18410	656//	09218	86645			559	97101	09	iro	+						
Wittering	462	12506	82021	14510	15602	08212	81645			462	42808	81011	17610	45700	08320	84650			462	00091	07	+	+						
Watnall	354	32407	65216	14510	35700	09209	83656			354	12407	50100	18109	18400	09221	81815			354	97091	07	iro	+						
Shawbury	414	52807	75258	16110	35643	09312	83637	84068		414	22807	82028	19507	18540	07321	81825			414	94061	02	pro	+						
Finningley	360	72808	68618	13211	757//	10211	87650			360	12810	61026	17009	18530	08222	81820			360	91091	07	roro	+						
Kilnsea	396	62713	65031	12412	2257//	11210	82825	86360		396	32813	66016	15210	30970	08213	83360			396	02090		ir	iriro						
Leeming	257	73010	70018	13212	757//	09213	87656			257	12707	80031	16809	18500	07321	81820			257	00091	06	+	+						
Tynemouth	262	42812	69018	12011	40930	09108	84359			262	12714	81020	15608	15600	07221	81630			262	00081	06	+	+						
Carlisle	222	42706	70018	14110	35602	09219	83638			222	12502	78030	17107	18540	07318	81820			222	00061	02	+	+						
Valley	302	03010	82018	17312	00900	07218				302	23103	82030	19910	11401	07214	81815			302	91101	06	pro	+						
Ringway	334	72907	62808	15012	785//	10214	83820	85635		334	10000	60118	18309	18500	08219	81822			334	93091	07	pro	+						
Squires Gate	318	52918	80032	15514	52500	08217	85820			318	42816	84021	18313	42500	08217	84821			318	00121	10	+	+						
Ronaldsway	204	12908	82028	16311	18500	09217	81820			204	12909	84010	18510	18401	07215	81714			204	91101	07	pro	+						
Mull of Galloway	131	12715	86011	15511	10940	08215	81360			131	22612	85030	17909	12640	08214	81830			131	00090									
Eskdalemuir	162	00000	80011	14806	00900	04215				162	22402	83030	17309	22500	05217	82822			162	00061	01	+	+						
Prestwick	135	32809	80011	14611	28541	08213	82820			135	52706	80038	16911	48430	08215	81816	84820		135	97100	06	pro	+						
Abbotsinch	140	12210	82021	13709	15500	07211	81620			140	10000	82028	16405	18400	05219	81818			140	97051	01	pro	pro						
Leuchars	171	62406	86038	11910	657//	08211	86656			171	12504	88011	15107	15700	05219	81656			171	00070	03	+	+						
Dyce	091	73108	84038	11511	785//	08211	82825	87650		091	62809	84028	14309	68600	07215	81830	86650		091	97081	06	pro	pro						
Lerwick	005	42606	70021	10409	11430	09004	81818	83364		005	22706	70028	11510	12430	09208	81818			005	97080	04	pro	+						
Wick	075	32508	84018	11409	28530	07206	81820			075	12509	8602																	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

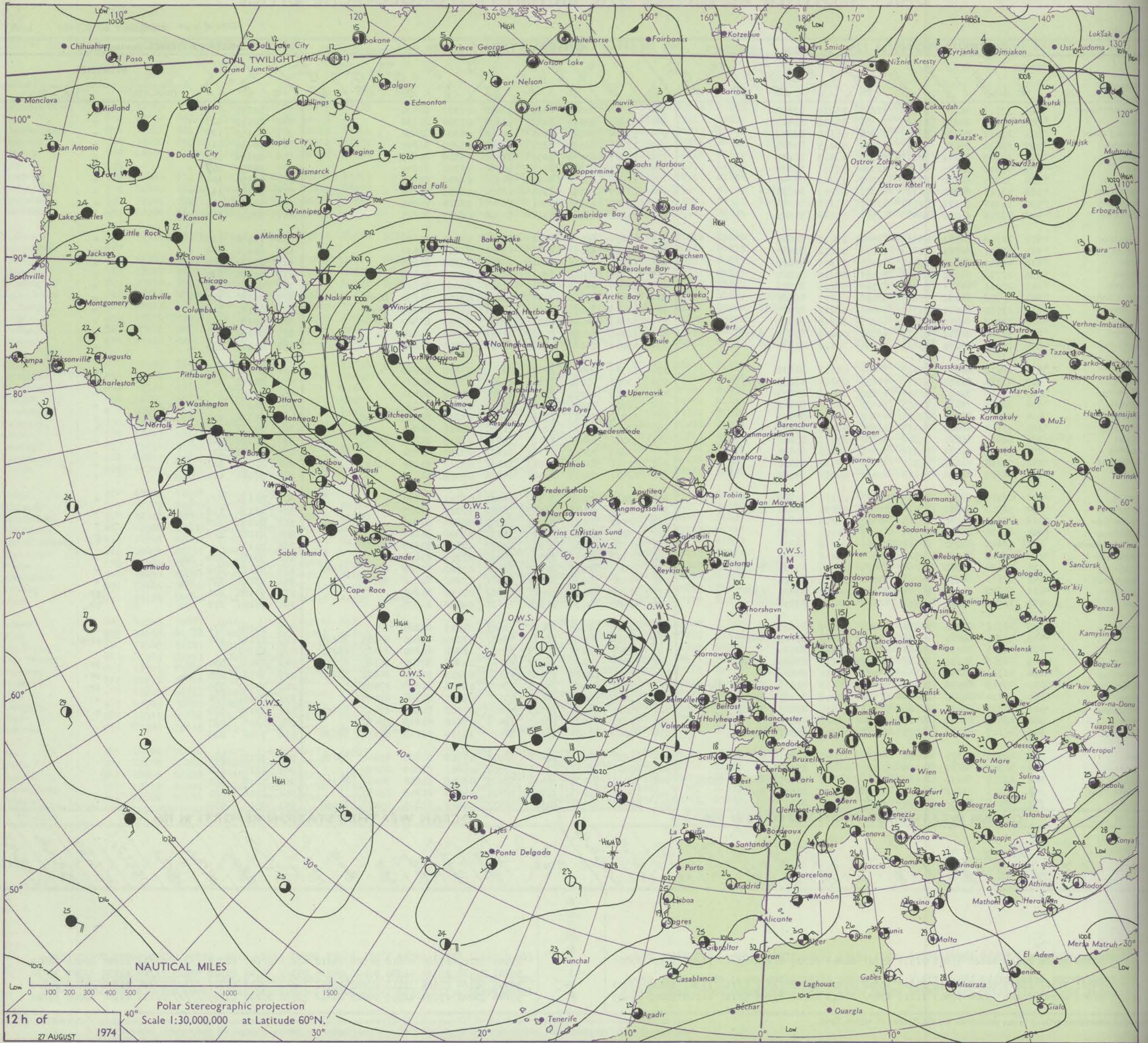
Date of Issue WEDNESDAY 28 AUGUST 1974

No. 41187

OBSERVATIONS at 12h. 27 AUGUST 1974										OBSERVATIONS at 18h. 27 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	33311	81020	23216	32600	05210	83834			746	12906	82010	24616	18600	07307	81830			746	00191	128	+	+	
Hurn	862	33112	82020	23617	32501	06108	83827			862	12805	83010	24817	11631	07304	81830			862	00191	123	+	+	
Thorney Island	871	23011	89020	23117	24600	05110	82842			871	13004	86020	24618	14740	05308	81850			871	00190	124	+	+	
Manston	797	33012	81020	21817	32600	08219	83835			797	13106	82020	23817	18600	05209	81840			797	00190	119	+	+	
Gatwick	776	32809	82011	22817	32600	09213	83840			776	23005	83010	24516	24630	07308	81845			776	00191	113	+	+	
Kew	775	42911	80020	22317	42600	07211	84838			775	22906	81010	24117	18760	03310	81850			775	00190	107	+	+	
Heathrow	772	33209	82010	22617	32600	07213	83840			772	22806	82010	24118	24700	06206	81850			772	00190	104	+	+	
Honington	586	43213	82030	20717	42600	07217	84834			586	23307	80010	23416	18602	06212	81840			586	00190	112	+	+	
Wattisham	590	52814	80031	21117	52600	07217	85835			590	22907	65021	24016	28600	05214	81845			590	00190	117	+	+	
Gorleston	497	43216	68028	20416	42500	05225	84825			497	10208	68010	23216	12500	08217	81825			497	97170	103	pro	+	
Aberporth	502	12708	86011	24314	12500	08211	81825			502	22204	88030	24415	18501	08500	81825			502	00150	117	+	+	
Ross-on-Wye	627	62607	82021	22816	646//	07212	86630			627	52805	82021	24216	55600	07211	85630			627	00191	120	+	+	
Filton	628	42411	82030	23417	42500	07209	84825			628	12707	84011	24916	18602	08305	81835			628	00170	104	+	+	
Rhoose	715	22712	82030	23916	24501	07210	81820			715	12710	85020	25015	18401	07203	81818			715	00170	130	+	+	
Chivenor	707	22911	84011	24915	22500	08211	82826			707	22607	84020	25615	11531	08400	81826			707	00171	125	+	+	
Mount Batten	827	62908	84032	24817	68501	05207	86820			827	52408	89012	25415	48601	09101	81830	84640		827	00180	105	+	+	
St. Mawgan	817	23010	89011	25715	28500	08212	82825			817	52608	89031	25815	34501	11602	81825	83650		817	00160	118	+	+	
Scilly	804	22302	84011	26218	18501	10210	81820			804	52601	84022	25816	38501	10703	83820	83630		804	00190	110	+	+	
Culdrose	809	52705	82011	25515	58500	09209	85822	83640		809	32708	82031	25515	24501	09602	81825			809	00161	104	+	+	
Guernsey	894	13110	86010	25615	11602	10112	81830			894	13008	84010	26515	11602	09302	81830			894	00161	132	+	+	
Elmdon	534	33011	82011	22416	34600	05113	83835			534	22706	80010	23617	24600	05205	81840			534	00181	114	+	+	
Cardington	559	43010	82011	22116	44600	05214	81830	83835		559	23003	77020	23816	24601	07307	81835			559	00191	104	+	+	
Wittering	462	43015	81020	21516	42600	06216	84833			462	13108	82021	23416	12600	05107	81835			462	00181	117	+	+	
Watnall	354	32411	75010	21615	34600	08316	82832			354	12905	80010	23415	11600	05207	81830			354	00171	126	+	+	
Shawbury	414	43010	82030	22415	48600	05212	84833			414	32811	85011	23815	34601	06305	82835	83650		414	00170	105	+	+	
Finningley	360	32914	82020	20617	38600	08215	83835			360	12908	80011	22916	11600	08211	81840			360	00181	131	+	+	
Kilnsea	396	52810	66021	19816	52500	07217	85825			396	50000	66031	23114	12570	09215	81825	85360		396	00181	116	+	+	
Leeming	257	53112	89031	20216	51600	06215	85830			257	12809	89011	22716	11601	08314	81830			257	00180	131	+	+	
Tynemouth	262	53212	81031	19515	52600	07214	85830			262	62711	81022	21915	1263/	09212	81830	86358		262	00170	101	+	+	
Carlisle	222	62607	81801	20113	695//	09212	84920			222	12407	87018	21914	14501	06309	81826			222	93161	114	proPr	+	
Valley	302	22512	83020	23115	22401	09113	82818			302	12016	85020	23314	18501	08702	81820			302	00161	129	+	+	
Ringway	334	52913	80011	22014	58600	08220	83830	83650		334	12907	80018	23615	18600	07207	81835			334	92170	118	pro	+	
Squires Gate	318	42713	84030	22315	42500	08219	84825			318	12410	86021	23715	18501	06204	81825			318	00160	123	+	+	
Ronaldsway	204	22410	88010	21715	22501	10215	82822			204	12015	88020	22514	18530	09502	81826			204	00161	128	+	+	
Mull of Galloway	131	32106	85030	20815	32600	10213	83830			131	41723	85011	20913	12570	10503	81825	84360		131	00150				
Eskdalemuir	162	62706	84021	19913	685/1	06213	86826			162	32307	88018	22012	38630	07309	83830			162	9				

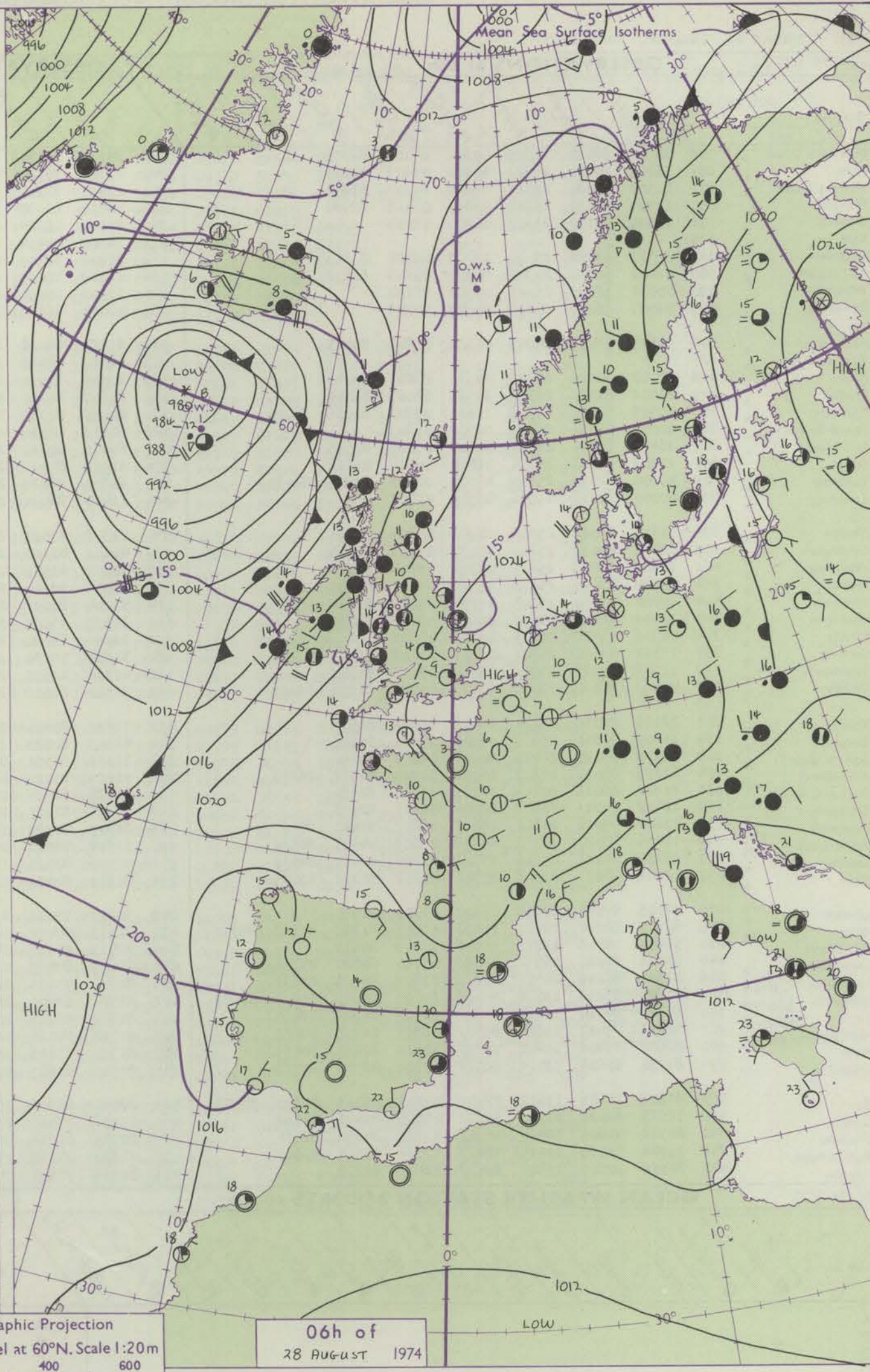
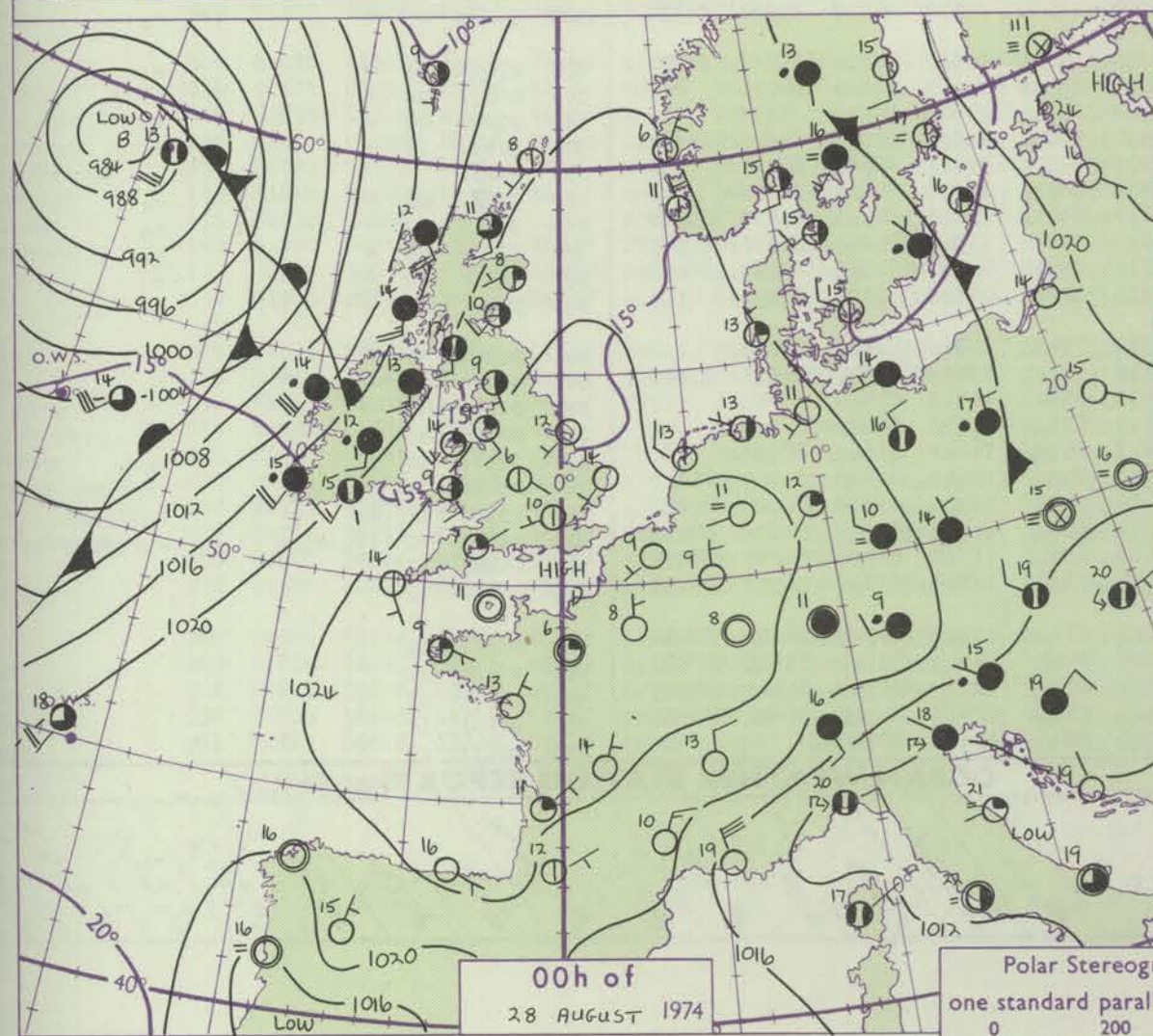
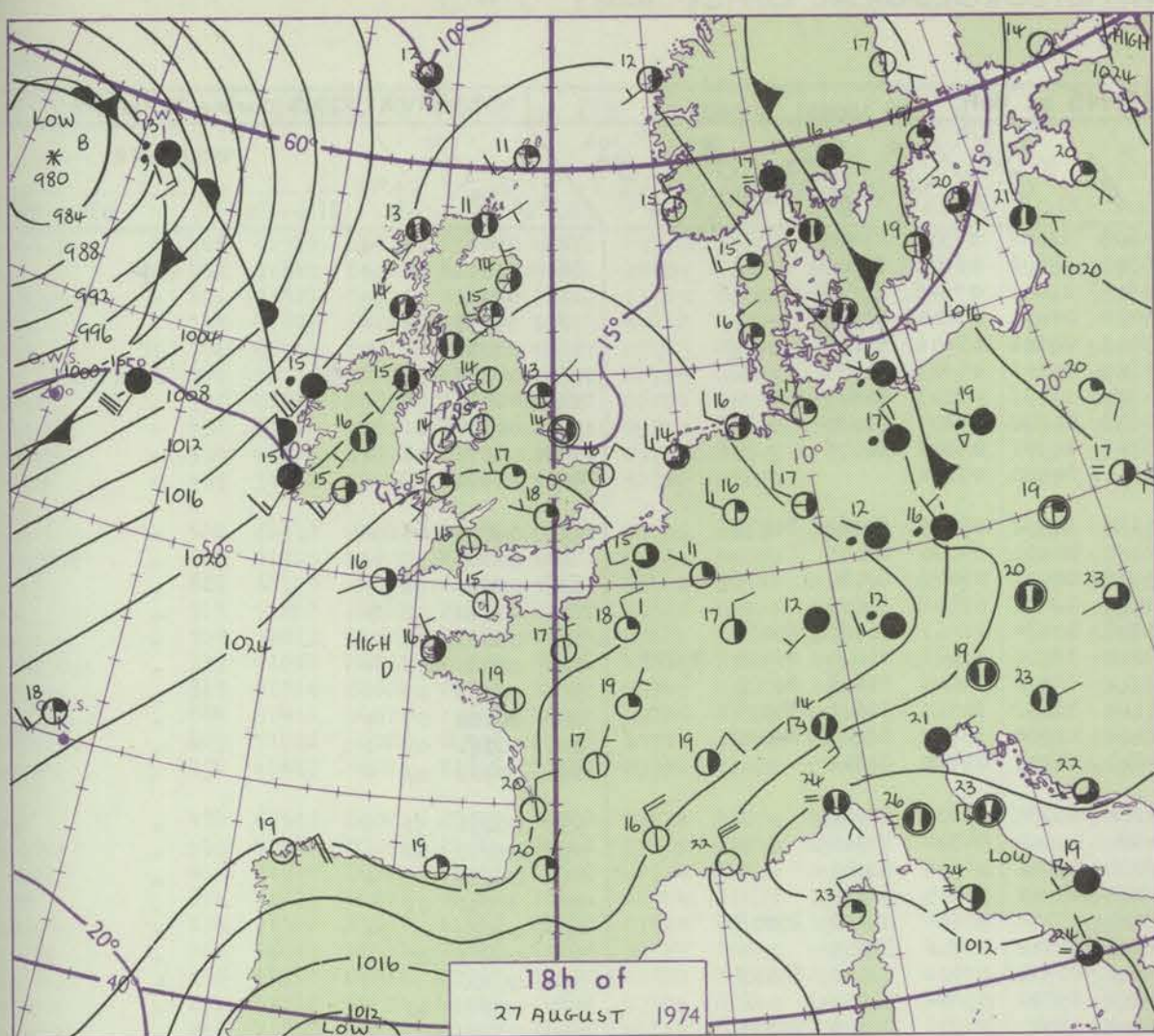


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 small depression moved northwards from the North Sea to Norway. A ridge of high pressure moved eastwards over the British Isles with a high cell becoming established over northern France. The depression over the North Atlantic has moved steadily northeast to the west of Scotland with some

deepening. During the next 24 hours this depression will continue to move northeast and the associated cold frontal trough move slowly southeast across western and northern parts of the British Isles. The anticyclone over northern France is expected to drift slowly eastwards.

Issued at midday WEDNESDAY 28 August 1974



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

Code FM 11.D OBSERVATIONS at 00h. 28 AUGUST 1974										OBSERVATIONS at 06h. 28 AUGUST 1974										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	RR	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	10000	66020	26309	00901	07103	81075			746	20000	80030	24608	12501	06505	81820			746	00061	00	+	+		
Hurn	862	13201	70020	26507	00901	06105	81075			862	23302	75110	24504	12501	03608	81825			862	00031	01	+	JF		
Thorney Island	871	13502	70020	26310	15600	07103	81640			871	10000	62110	24607	11401	07606	81818			871	00061	01	+	+		
Manston	797	12805	68030	25809	15600	07105	81630			797	10000	63030	25009	00901	07604	81075			797	97070	02	+	+		
Gatwick	776	00000	58110	26607	00900	07105				776	10000	18284	25403	00901	03606	81075			776	00031	51	if	if		
Kew	775									775	10000	03414	24805	00901	05603	81075			775	00030	52	if ff	ffif		
Heathrow	772	12503	63020	26010	15700	08004	81656			772	22801	58110	24909	11431	08505	81814			772	00080	01	+	+		
Honington	586	12402	62020	25308	00902	07104	81075			586	11502	57020	24608	00902	07604	81080			586	00050	01	+	+		
Wattisham	590	00000	62020	25911	00900	06103				590	11502	60020	25212	00901	05503	81075			590	00090	02	+	+		
Gorleston	497	02007	66020	25314	00900	10205				497	02704	66020	24911	00900	07501				497	00110	07	+	+		
Aberporth	502	51609	86031	24809	00902	07807	85075			502	61513	82021	21310	10932	09619	81362	86075		502	00090	07	+	+		
Ross-on-Wye	627									627	20000	48050	24105	00901	04710	82075			627	00041	50	+	+		
Filton	628	20000	70020	26209	00901	07002	82075			628	20000	80020	24506	00901	05606	82080			628	00050	51	+	+		
Rhoose	715	20402	82030	26308	10931	06105	81360			715	21307	84030	23411	12431	07508	81815			715	00060	02	+	+		
Chivenor	707	40908	82030	25909	15631	07803	81635	84075		707	60909	82031	23208	10934	06711	81360	86075		707	00081	05	+	+		
Mount Batten	827	00000	82011	25809	00900	09803				827	50905	82031	23009	38501	08611	81820	83625	85075	827	00080	06	+	+		
St. Mawgan	817	21409	82021	26011	00901	08807	82075			817	61409	82031	22711	15506	09614	81625	86075		817	00090	07	+	+		
Scilly	804	11703	84021	25114	11400	10814	81818			804	51708	84021	21714	38502	10719	82821	84075		804	00120	07	+	+		
Culdrose	809	40000	82030	25509	48500	08808	82825	84635		809	61807	82026	22112	22531	10712	82820	84070		809	91081	05	ir <sub>o</sub>	+		
Guernsey	894	00000	84010	26911	00900	09702				894	11407	84020	24213	11402	09710	81812			894	00110	02	+	+		
Elmdon	534	11302	62020	25906	10941	05104	81365			534	21302	65010	24304	10931	03607	81362			534	00031	51	+	+		
Cardington	559	12302	62030	25805	10931	05105	81365			559	42102	40100	24804	00904	04504	84078			559	00031	51	+	+		
Wittering	462	12703	66030	25809	00902	06104	81075			462	32002	61030	24506	00901	04505	83080			462	00061	03	+	+		
Watnall	354	10000	45040	25608	15500	07104	81620			354	20000	30110	24307	10941	06605	81362			354	97051	01	+	+		
Shawbury	414	10000	82020	25505	15702	04003	81656			414	51004	80031	23705	15742	04606	81656	85075		414	00020	52	+	+		
Finningley	360	10000	56040	24907	00901	05003	81075			360	31805	35100	23706	00902	05706	83075			360	00041	00	+	+		
Kilnsea	396	02306	66021	25012	00900	10106				396	30000	66020	24011	20971	09706	82360	83075		396	00100		+	+		
Leeming	257	11502	66020	25207	00901	06108	81075			257	31805	50030	23505	15701	05604	81650			257	00040	01	+	+		
Tynemouth	262	12506	69020	23911	10930	07106	81359			262	62306	61031	22708	10941	06707	81358	86075		262	00080	06	+	+		
Carlisle	222	41506	81030	23009	15732	07801	81650	83075		222	71510	80031	20910	18458	08608	81818	85360	87275	222	97081	05	+	r <sub>o</sub>		
Valley	302	22115	80010	23214	15408	08708	81615			302	71720	80011	20314	12476	10610	81710	85360	86275	302	00130	11	+	+		
Ringway	334	11605	70010	25009	15700	07001	81650			334	41903	80020	23009	15602	06607	81640	84075		334	00091	06	+	+		
Squires Gate	318	21508	65020	24409	00901	08000	82080			318	71112	60031	22308	25601	07609	82645	87075		318	00060	04	+	+		
Ronaldsway	204	62015	86031	22313	10936	10705	81362	86275		204	71815	80022	19514	48432	11611	81712	84645	86360	204	97131	11	+	r <sub>o</sub>		
Mull of Galloway	131	21626	85011	20613	20970	11709	82360			131	81728	82038	17613	22571	11712	82825	88360		131	92131					
Eskdalemuir	162	22402	84011	23508	20930	08801	82363			162	81807	82021	21408	68517	07508	84822	88460		162	97071	03	+	r <sub>o</sub>		
Prestwick	135	71810	75022	20812	25677	09807	81640	87460		135	81807	80032	18613	65477	10606	84716	83656	88462	135	97110	09	+	r <sub>o</sub>		
Abbotsinch	140	71706	80022	20713	45878	09806	84657	86362		140	71608	75022	18313	35477	10607	81615	83650	87360	140	97111	08	+	r <sub>o</sub>		
Leuchars	171	52209	70021	21610	25732	08202	82650	84075		171	72506	80021	19311	25732	09609	82656	85362	86075	171	00080	04	+	+		
Dyce	091	32406	86031	21008	20942	05002	82362	83075		091	81611	80021	19310	20972	08706	82360	88072		091	00070	00	+	+		
Lerwick	005	12105	82011	20008	15600	07105	81630			005	5														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

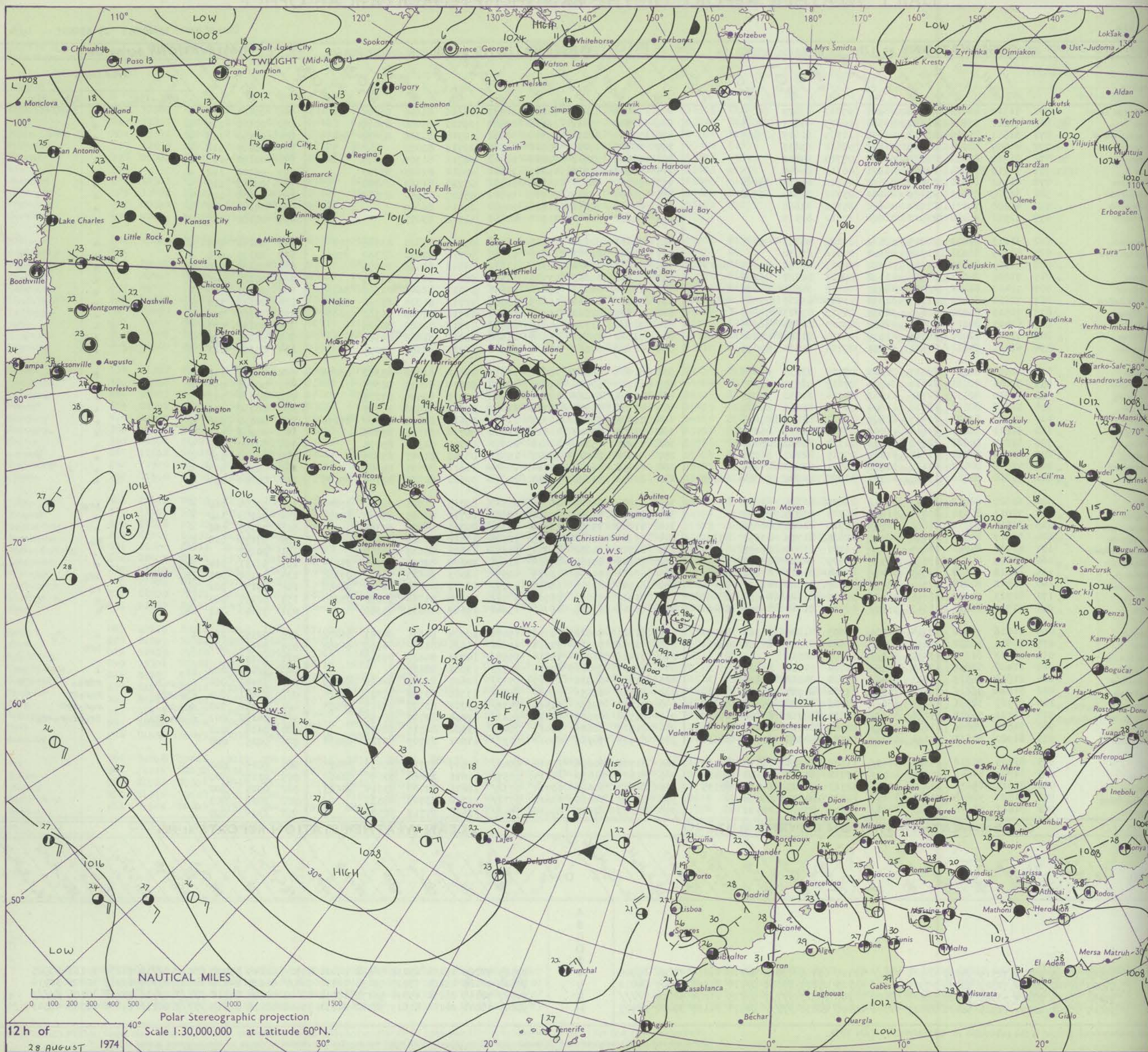
No. 41188

Date of Issue THURSDAY 29 AUGUST 1974

Code FM I.I.D	OBSERVATIONS at 12h. 28 AUGUST 1974										OBSERVATIONS at 18h. 28 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <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> C <sub>h</sub> M <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>	S <sub>ss</sub>	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	61712	80021	22316	48501	09712	83824	85075		746	71409	81032	18615	14632	08616	81645	86075		746	00181	095	+	+		
Hurn	862	71812	81011	22617	51501	10809	85827	87075		862	71309	77032	18616	00902	09720	85070	87075		862	00181	113	+	+		
Thorney Island	871	31811	85020	23218	22501	11709	82825	83075		871	71109	82031	19416	10931	10718	81366	83072	86075	871	00190	123	+	+		
Manston	797	41509	82031	23619	31601	05612	83835			797	20811	77031	20816	00904	09715	82075			797	00200	118	+	+		
Gatwick	776	61710	82031	23317	58601	07713	84840			776	51409	75012	20017	10942	08715	81365	85075		776	00191	119	+	+		
Kew	775	51710	78034	22719	41601	06715	84845			775	41307	82021	19617	14642	05712	81645	83075		775	00200	112	+	+		
Heathrow	772	41911	80030	23019	31601	06716	83836	83080		772	51510	80021	19618	10932	03715	81363	85080		772	00210	118	+	+		
Honington	586	61910	80011	23119	24601	05712	82640	86080		586	71609	75022	20517	15702	05609	81650	87075		586	00200	103	+	+		
Wattisham	590	41608	75011	23719	34601	05712	83645			590	61309	70031	21016	00902	06714	86080			590	00190	111	+	+		
Gorleston	497	31512	66030	23917	31400	10710	83815			497	31212	60020	21217	00901	11712	83075			497	00180	124	+	+		
Aberporth	502	61613	81012	20015	58532	09808	85820	85075		502	71408	80032	16415	18536	09715	81823	83365	87272	502	00170	075	+	+		
Ross-on-Wye	627	61705	81031	21018	52601	09616	85830			627	71702	81022	17816	11681	09710	81830	83360	87075	627	00190	088	+	+		
Filton	628	62309	84031	21917	58632	06713	84832	83645	86075	628	71610	88022	18316	11632	07616	81835	87075		628	00190	085	+	+		
Rhoose	715	71808	84021	21317	21532	09813	82822	86075		715	71610	80022	17716	11532	08617	81825	87075		715	00180	098	+	+		
Chivenor	707	71413	84022	20917	48534	09615	84824	86075		707	61214	84032	17016	24651	09617	82645	84365	86075	707	00191	087	+	+		
Mount Batten	827	71610	86022	21317	32538	11713	83825	83365	86272	827	70913	82022	16615	18582	10719	81825	85368	86072	827	00180	112	+	+		
St. Mawgan	817	71516	86022	20616	32538	10713	83823	87275		817	71218	82022	15715	11582	11719	81820	86362	86075	817	00180	094	+	+		
Scilly	804	61411	84012	19516	22532	09715	82825	86075		804	71309	81022	14916	68550	13719	82820	86628		804	00190	077	+	+		
Culdrose	809	71712	82022	20016	11538	10714	81825	84070		809	71511	75052	15716	11588	13715	81823	84369		809	00181	094	+	+		
Guernsey	894	41411	84011	21816	11532	09714	81820	84075		894	40710	84011	17516	20932	10721	82365	83075		894	00180	121	+	+		
Elmdon	534	61910	80021	22317	38602	07712	83835	85075		534	61605	68012	18616	11632	09618	81832	83362	86075	534	00191	111	+	+		
Cardington	559	52006	70031	22618	34601	07815	82830	83075		559	61607	80012	19417	38632	08614	82835	86075		559	00200	097	+	+		
Wittering	462	71910	80031	22718	11602	04714	81838	87075		462	71808	66022	19218	24608	10715	82645	87275		462	00201	111	+	+		
Watnall	354	51811	80021	22018	11601	09714	81835	85075		354	61706	70022	18716	11632	09715	81830	86075		354	00190	106	+	+		
Shawbury	414	71910	83022	21417	62602	07712	86830	87075		414	71608	75032	17717	11686	07616	81830	83359	87270	414	00190	086	+	+		
Finningley	360	51811	68021	21618	11602	07717	81835	85075		360	71806	80022	18618	11602	08716	81845	87075		360	00201	118	+	+		
Kilnsea	396	51817	66021	22715	31501	11714	83825	85075		396	51214	65011	19916	20971	13715	82360	85075		396	00190	118	+	+		
Leeming	257	61712	84031	21318	21642	07715	82840	86075		257	71908	80022	18817	15631	08710	81645	87075		257	00190	102	+	+		
Tynemouth	262	71818	80022	21117	22608	09711	82830	87275		262	62012	56022	18714	25634	11611	82635	85360		262	00190	097	+	+		
Carlisle	222	71810	80026	19817	18541	10808	81827	84364	86075	222	61803	83022	17417	24632	09610	82835	83365	85075	222	00180	037	+	+		
Valley	302	61820	82012	19217	12442	10809	81816	86075		302	71814	84028	16316	28538	09717	81825	83362	87270	302	97180	068	+	pro		
Ringway	334	72011	80031	21217	51602	06716	85835	85075		334	71704	70022	17917	38632	10717	81835	83645	85075	334	00180	110	+	+		
Squires Gate	318	61615	82012	21018	18531	10710	81825	86075		318	71409	75022	17817	65777	09715	86650	87362		318	00190	066	+	+		
Ronaldsway	204	71817	81026	18716	48442	12605	81713	83657	85359	204	71911	80212	16315	38576	11610	81822	83650	86360	204	97170	018	ro	ro		
Mull of Galloway	131	81732	84022	16815	886//	11101	81830	88635		131	81724	84032	15214	65677	11601	86635	88360		131	00150					
Eskdalemuir	162	81815	81022	19514	885//	09609	84822	88635		162	71805	85028	17814	22672	10608	82830	84363	85075	162	97161	014	pro	+		
Prestwick	135	82112	70606	17515	58477	11605	81816	83620	85656	135	72110	81036	16015	28572	10503	81825	83358	87360	135	97180	005	ro	ro		
Abbotsinch	140	81712	80216	17315	45477	11607	81712	84620	88458	140	81909	81036	15616	65577	12607	83626	84650	88458	140	97171	002	ro	ro		
Leuchars	171	81713	70032	18515	45577	09805	81625	84650	88462	171	71913	75012	16716												



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Information symbols

Cloud  
Symbol  
(oktas)

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

Obscured  
by fog or  
other data.

Other  
Weather

Scale

Wind  
Symbol

Wind  
Symbol

Wind  
Symbol

Wind  
Symbol

Wind  
Symbol

Wind  
Symbol

Wind  
Symbol

Wind  
Symbol

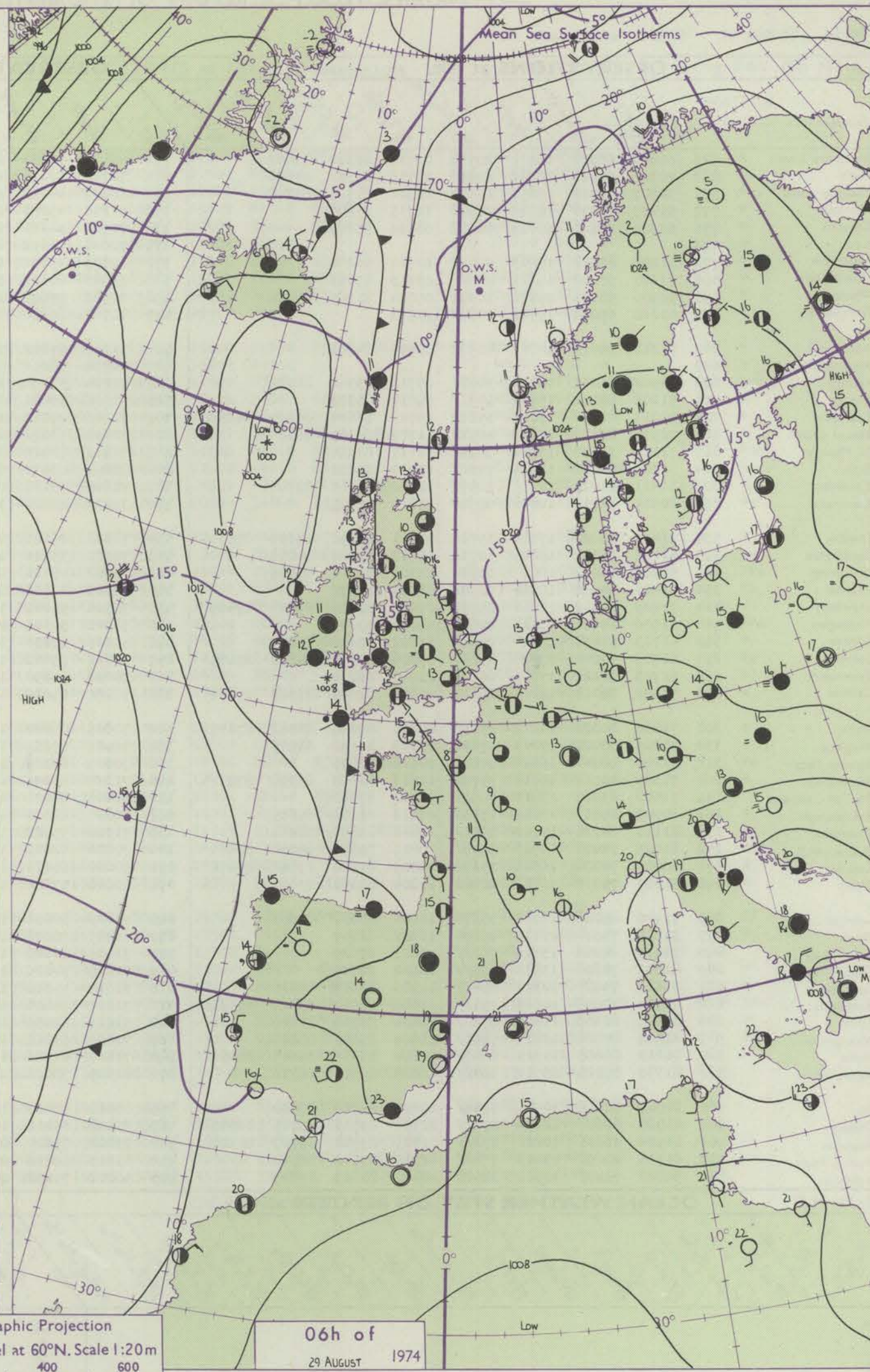
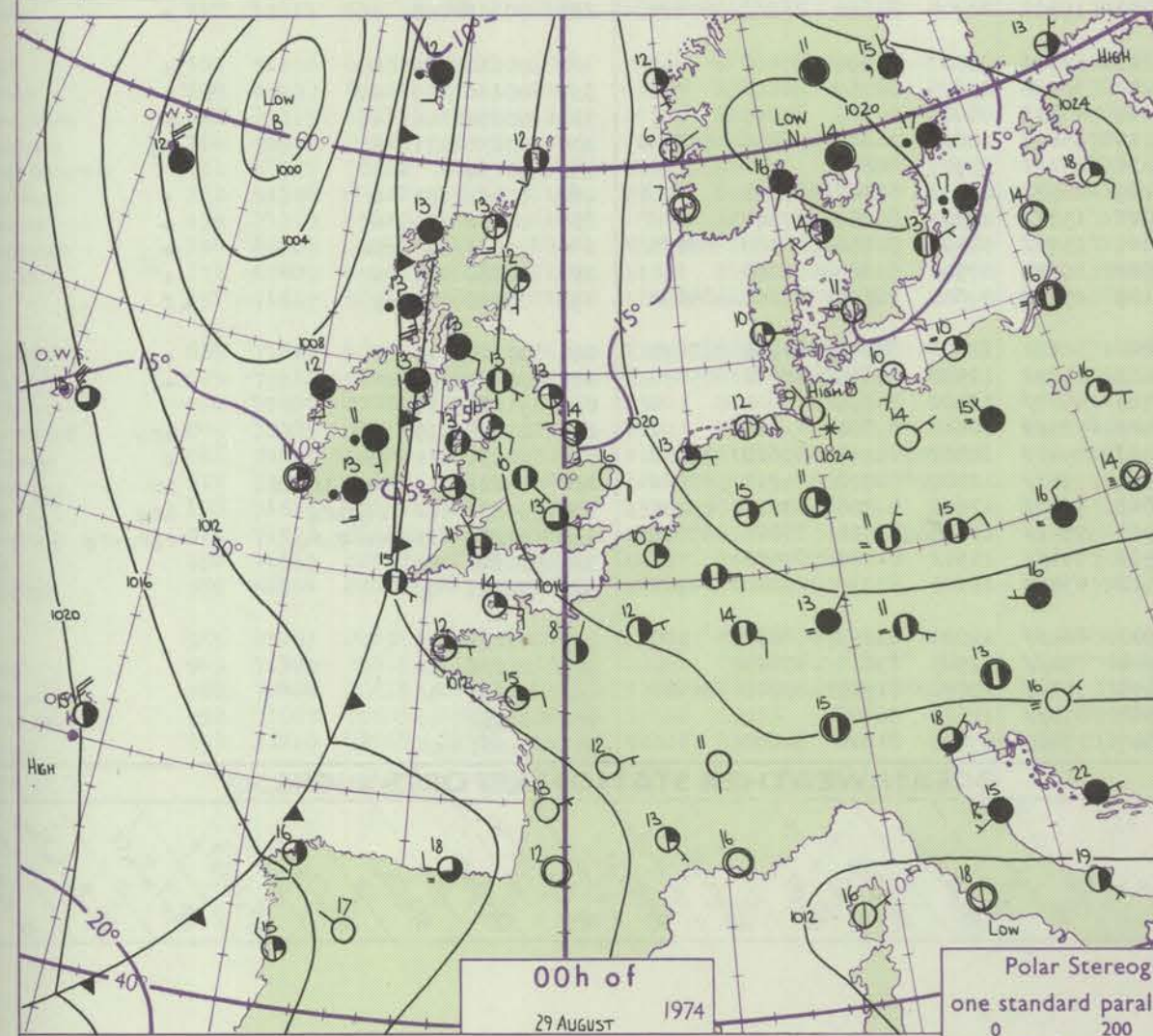
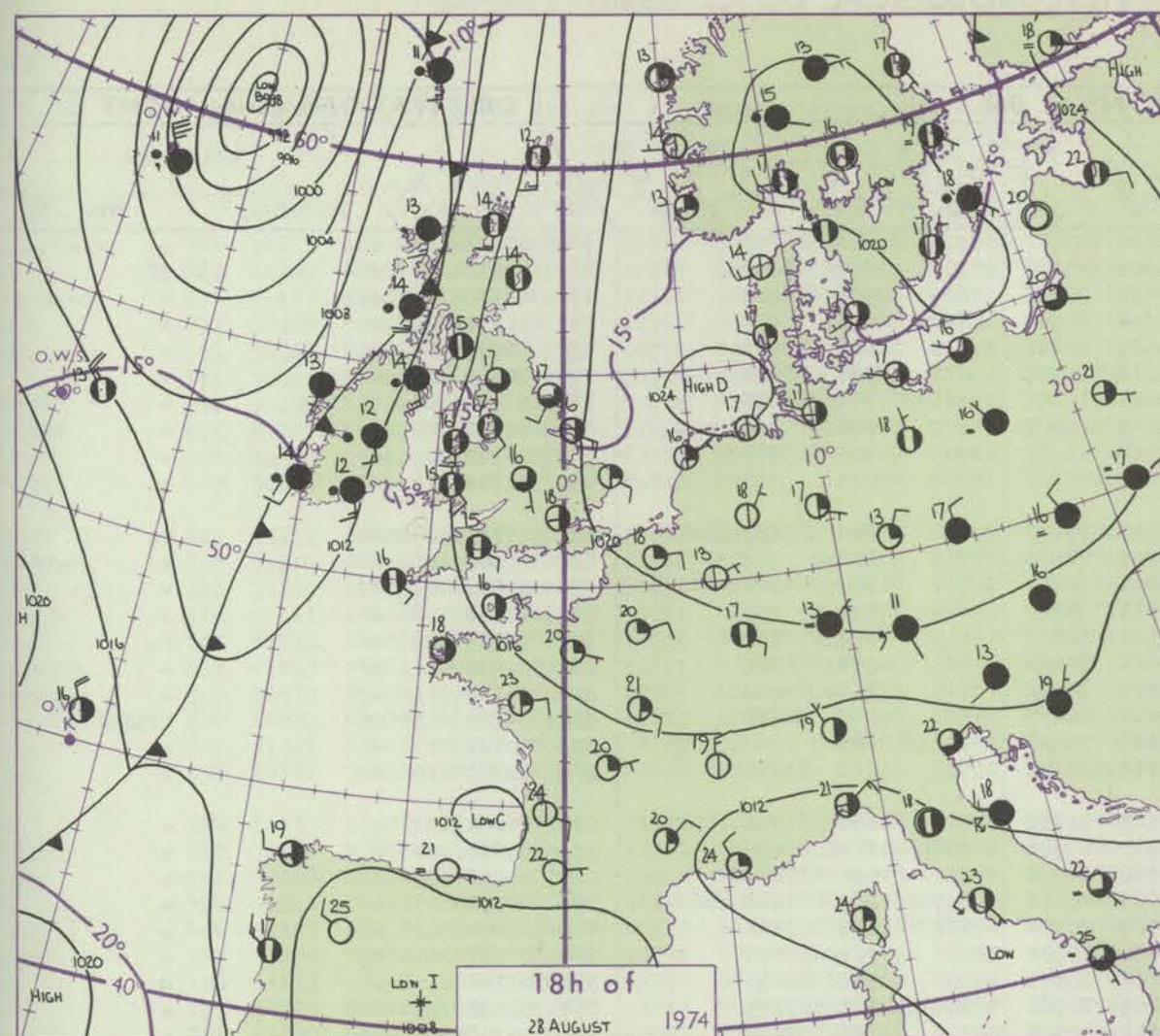
Wind  
Symbol

Wind  
Symbol

Wind  
Symbol

Wind  
Symbol

Wind  
Symbol



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

## GENERAL SYNOPTIC DEVELOPMENT

The deep depression south of Iceland has drifted northeast and is now filling quickly. The associated frontal trough has had wave formations running northwards along it and its progress eastwards into the British Isles has been slow and it is now quasi-stationary. However the front has made good progress southeastwards towards Spain and continuous pressure falls south of the British Isles have resulted in the formation

of a low south of Ireland. The high near north France has collapsed. During the next 24 hours the Icelandic low will continue to drift northeastwards and fill while the main centre of low pressure to the south of Britain is expected to transfer into France. The frontal trough over the British Isles will move slowly westwards and weaken.

Issued at midday THURSDAY 29 August 1974



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

OBSERVATIONS at 00h. 29 AUGUST 1974										OBSERVATIONS at 06h. 29 AUGUST 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	60809	68022	16611	20932	07716	82360	85075		746	60910	57051	14110	20982	08709	82360	86075		746	00091	07	+	+	
Hurn	862	70301	65012	16309	20932	09716	82362	87075		862	70702	50112	13509	20982	08709	82362	87075		862	00071	03	+	jf	
Thorney Island	871	30807	65011	16612	10978	10718	81365	83272		871	60807	44051	14211	20982	11609	82368	86080		871	00110	09	+	+	
Manston	797	51009	65031	18515	00902	11715	85075			797	61206	45051	16114	00902	12610	86075			797	00130	09	+	+	
Gatwick	776	50902	57101	18009	00902	08714	85075			776	70702	34111	15609	00902	09710	82068	86075		776	00080	02	+	+	
Kew	775									775	70000	56052	15111	20932	09611	82365	87074		775	00100	04	+	+	
Heathrow	772	61108	60022	17813	00902	10714	86080			772	60707	45051	15513	15742	10611	81656	86080		772	00110	07	+	+	
Honington	586	71105	58022	19211	00902	08713	87078			586	71005	20102	16711	00902	11609	87075			586	00110	08	+	+	
Wattisham	590	50906	58011	19512	10931	09714	81365	85080		590	70906	32652	17113	10932	12709	81365	87075		590	00120	09	+	+	
Gorleston	497	01118	66020	19516	00900	11713				497	41212	66030	17217	00901	14708	84075			497	00140	13	+	+	
Aberporth	502	51211	80012	14312	40972	08614	84362			502	81313	65602	11413	15671	07510	81640	87359	88464	502	97110	09	+	ro	
Ross-on-Wye	627									627	70702	48051	14009	70931	08715	87358			627	00080	03	+	+	
Filton	628	60902	66031	16710	30932	07713	83362	86075		628	71104	57051	13811	60982	08711	81359	86360	86075	628	00090	05	+	+	
Rhoose	715	51108	80031	15912	50932	09814	85363			715	70806	59031	12611	75711	09614	87650			715	00100	08	+	+	
Chivenor	707	71011	81032	15012	35632	09713	83640	85360	86075	707	71106	70022	11513	35631	11612	83647	87360		707	97121	09	+	ro	
Mount Batten	827	70910	82022	14213	40932	11717	84365	86075		827	71008	72022	10615	70888	11614	84357	86362		827	00130	11	+	+	
St. Mawgan	817	71114	70032	13314	70931	12717	87360			817	71313	62012	09615	70988	13715	82359	86460		817	00130	11	+	+	
Scilly	804	71305	66022	12415	75511	13715	87621			804	82401	62606	09514	88611	14608	85830	88632		804	09132	13	1r	1r1Rrr	
Culdrose	809	31411	81021	12815	30970	12718	81465	83368		809	71605	56101	09315	75611	15712	87645			809	00141	13	+	+	
Guernsey	894	20909	81011	14714	00902	13819	82075			894	31210	80020	11715	10932	10712	81360	83075		894	00140	10	+	+	
Elmdon	534	71403	70022	17710	15738	07811	81650	83359	87270	534	71302	26101	15507	15772	07710	81650	83362	87072	534	00061	01	+	+	
Cardington	559	51106	58102	18209	30932	08812	83362	84075		559	70902	35111	15910	10982	10608	81360	87075		559	00090	04	+	+	
Wittering	462	51406	65012	18811	10931	08706	81362	85075		462	70902	15101	16310	10932	09710	81364	87072		462	00091	05	+	+	
Watnall	354	61410	59032	18311	00902	08805	86072			354	70605	40101	16309	40882	09607	81357	83362	86072	354	00090	07	+	+	
Shawbury	414	71103	65022	16710	25771	07608	82650	83360	87465	414	70904	56042	14709	70988	07608	81359	87361		414	00070	02	+	+	
Finningley	360	31606	60021	18111	00902	09603	83075			360	70000	30101	16408	10932	08606	81362	87075		360	00081	03	+	+	
Kilnsea	396	51713	66031	19214	20911	11802	82460	85075		396	61410	63031	17315	20971	14706	82360	86075		396	00140		+	+	
Leeming	257	61706	57042	17812	25632	09809	82645	84362	86075	257	71702	25042	17109	20982	08602	82362	87075		257	00080	05	+	+	
Tynemouth	262	61713	61022	17713	00906	11810	86275			262	70000	56052	17311	40938	09302	84359	87275		262	00110	06	+	+	
Carlisle	222	71306	70012	16213	25638	09808	82645	83362	87270	222	71206	65022	15011	15772	08704	81650	83362	87074	222	00110	08	+	+	
Valley	302	71206	81022	14213	25638	07714	82640	84362	87275	302	70805	85022	12313	15771	05507	81650	87462		302	00110	09	+	+	
Ringway	334	71306	68022	17013	15632	07709	81640	86075		334	71506	57032	15213	30938	09609	82359	86275		334	00110	09	+	+	
Squires Gate	318	31108	58041	16311	00901	09712	83075			318	70809	62021	14910	40931	08606	84365	87075		318	00090	06	+	+	
Ronaldsway	204	71307	80012	14414	45732	12613	84650	83359	87070	204	71210	81036	12714	65471	10604	81618	86656	87358	204	97130	11	+	ro	
Mull of Galloway	131	71508	83012	13914	70971	11712	87360			131	81415	84031	12314	85611	10707	88635			131	00130				
Eskdalemuir	162	60000	65012	17009	15732	07812	81656	85075		162	50000	62011	16207	20932	06501	82362	85073		162	00061	04	+	+	
Prestwick	135	81110	80026	14713	35711	10813	83650	88460		135	71308	59022	13812	15772	09301	81650	87360		135	00110	09	+	+	
Abbotsinch	140	81005	75026	14913	35771	10811	83650	86360	88464	140	70506	62042	14010	15732	08501	81650	86360	87075	140	97091	07	1ro	+	
Leuchars	171	60000	70022	16310	15672	08809	81640	83362	85075	171	60000	65012	15510	15732	07501	81650	86075		171	00080	04	+	+	
Dyce	091	31807	75012	16712	20942	10804	82																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

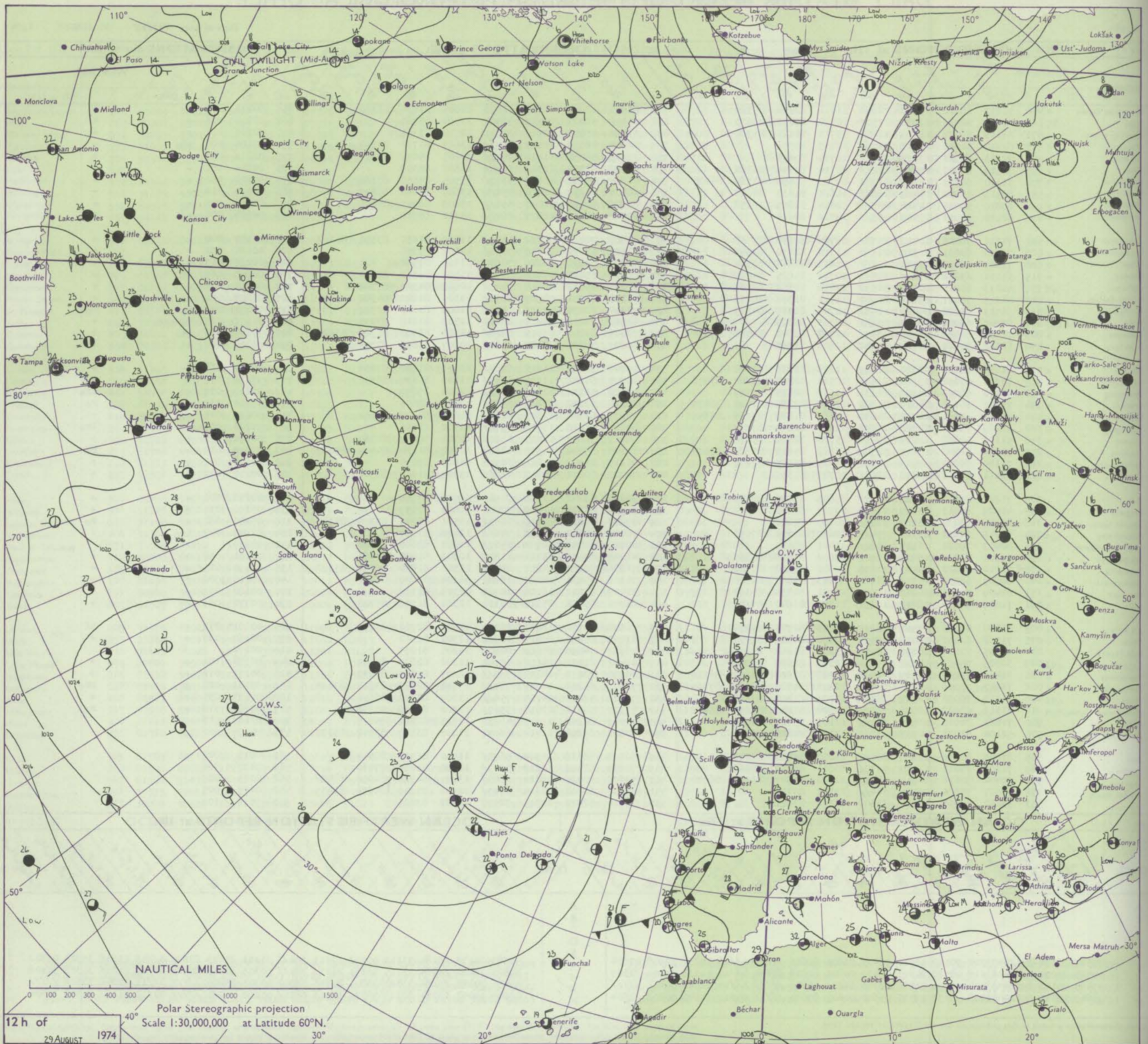
No. 41189

Date of Issue FRIDAY 30 AUGUST 1974

Code FM II.D		OBSERVATIONS at 12h. 29 AUGUST 1974										OBSERVATIONS at 18h. 29 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	E	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	71213	68022	11919	22682	11711	82834	85364		746	61507	60052	10317	12630	11605	81830	86362		746	00211	052	+	+			
Hurn	862	41109	62011	11821	21502	10710	82828	83075		862	51108	58011	10317	50980	11504	85360			862	00210	086	+	+			
Thorney Island	871	61113	65022	12419	12681	11711	81845	83364		871	31110	58051	10517	30931	12710	83365			871	00210	088	+	+			
Manston	797	80910	50052	13517	857//	12715	88656			797	81005	42055	11517	854//	13607	81712	88650		797	97180	000	id <sub>o</sub>	+			
Gatwick	776	70911	64022	13319	757//	10714	87656			776	71003	56051	11218	757//	12605	85656	87657		776	00210	053	+	+			
Kew	775	70913	66022	12920	1265//	08714	81840	86362		775	80810	58052	11318	8095//	11602	88359			775	00210	060	+	+			
Heathrow	772	71110	61022	13220	11782	09715	81850	83365	86075	772	71108	59032	11618	5577//	11505	85656	87362		772	00220	052	+	+			
Honington	586	80911	57052	14419	886//	11614	81835	88657		586	80806	45052	12416	856//	13607	86640	88657		586	00190	010	+	+			
Wattisham	590	80810	59032	14718	885//	12814	81825	88656		590	80606	42052	12417	856//	14609	86645	88656		590	00190	003	+	+			
Gorleston	497	80914	58051	15517	855//	14712	88625			497	80510	50052	12617	864//	15712	88710			497	00180	006	+	+			
Aberporth	502	71211	70026	10417	2578//	08706	82650	87358		502	70905	70012	09718	1577//	11500	81650	83358	86362	502	00180	000	+	+			
Ross-on-Wye	627	71210	60031	11720	2165//	11716	82830	87360		627	71107	57022	10119	7098//	11602	87358			627	00220	032	+	+			
Filton	628	71209	68032	11920	1263//	10613	81840	87364		628	71305	59052	10219	70981	11502	87360			628	00210	017	+	+			
Rhoose	715	61111	63032	11020	48530	10711	81825	84645		715	71211	65022	09418	60932	11504	86360	86075		715	00200	065	+	+			
Chivenor	707	61113	68026	10119	50972	12810	82362	85365		707	71111	65022	08818	7097//	10601	84359	87362		707	00210	024	+	+			
Mount Batten	827	41213	75011	09119	20981	11811	81358	84075		827	71110	60051	08717	28532	13301	81820	84360	85075	827	00200	066	+	+			
St. Mawgan	817	51513	65022	09018	12432	12705	81815	84359		817	71314	60036	07916	1148//	11000	81816	87359		817	05191	040	r <sub>o</sub>	r <sub>o</sub> R			
Scilly	804	80000	62026	08915	855//	14703	88625			804	42810	78016	09215	28432	12302	81816	83075		804	01171	025	r <sub>o</sub> r <sub>o</sub> ir	+			
Culdrose	809	71905	68025	08617	2567//	12707	82640	84462	87364	809	72605	82142	07815	6928//	14301	83705	81920	83822	809	97171	003	id <sub>o</sub>	+			
Guernsey	894	11310	70020	10618	10930	12604	81360			894	70809	70031	08417	1282//	10607	81856	87359		894	00210	100	+	+			
Elmdon	534	61110	66022	13320	21639	11813	82835	84362		534	70807	56042	11618	786//	12605	81840	87656		534	00210	058	+	+			
Cardington	559	70910	57052	13720	21632	10716	82840	83362	87075	559	80705	57056	11917	6567//	12606	86635	88358		559	97210	037	+	r <sub>o</sub>			
Wittering	462	71110	68022	14120	21631	09717	82835	86359		462	70608	56212	12617	757//	12604	87650			462	97210	037	+	r <sub>o</sub>			
Watnall	354	71211	66032	14019	21682	11714	82832	84366	86075	354	80810	62032	12817	857//	12501	88656			354	97210	031	+	r <sub>o</sub>			
Shawbury	414	51307	64031	12720	34630	07815	81835	83645	85359	414	70907	62042	11319	4267//	10603	84840	87362		414	00220	041	+	+			
Finningley	360	71209	65012	14820	22682	12714	82840	87075		360	80806	61212	13717	857//	12302	88656			360	97221	033	+	r <sub>o</sub>			
Kilnsea	396	51113	50052	16217	20971	15710	82360	85075		396	80713	32052	14415	6567//	14706	86635	88360		396	00170	052	+	+			
Leeming	257	73204	58042	15817	52582	13812	85828	85362	85075	257	71208	65042	14918	48632	12302	81830	84650	87075	257	97200	019	+	r <sub>o</sub>			
Tynemouth	262	71110	56052	17015	50938	13805	85359	87275		262	71115	21102	15815	00906	14805	87275			262	00150	051	+	+			
Carlisle	222	31411	63011	14818	12641	10703	81835			222	70807	60021	14417	1268//	13304	81845	86360		222	00210	072	+	+			
Valley	302	71211	80032	11820	1278//	09605	81856	87359		302	70608	62042	11118	7098//	09502	87359			302	00210	006	+	+			
Ringway	334	41409	65011	13819	22632	09707	82830			334	70909	58021	12519	7098//	11802	87359			334	00210	037	+	+			
Squires Gate	318	21315	63031	13920	12681	10709	81840			318	70908	59211	12719	2268//	11501	82845	83358	85362	318	97220	062	+	r <sub>o</sub>			
Ronaldsway	204	70911	24212	13316	754//	12000	81714	87656		204	70709	60042	12216	758//	12400	87657			204	97170	003	ir <sub>o</sub>	+			
Mull of Galloway	131	80917	78022	12914	856//	11101	88635			131	80712	60052	12914	3567//	12202	83640	87460		131	00170			+			
Eskdalemuir	162	51306	68012	15416	11540	07802	81828	85365		162	41007	60051	15316	11630	10303	81835	84365		162	00181	056	+	+			
Prestwick	135	71110	65022	14417	11670	10000	81830	87360		135	71206	70052	14217	2868//	11303	81835	85359	87362	135	00190	025	+	+			
Abbotsinch	140	60809	68052	14319	18681	08803	81830	84360		140	71306	75031	14220	3868//	06304	81840	86362		140	00210	080	+	+			
Leuchars	171	61409	59051	16017	11672	11101	81830	85364		171	31415	65011	16116	20989	13305	81358			171	0018						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





**Information Symbols**

DUD Cloud  
Symbol amount  
(oktas)

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

Obscured  
fog or  
badly data.

**THER**

Sym Weather

=  
=  
=

\* Ice  
\* Wind  
\* Hail  
\* Wind and snow  
\* Shower  
\* Wind and snow  
over power  
\* Shower  
\* Shower  
\* Stormstorm

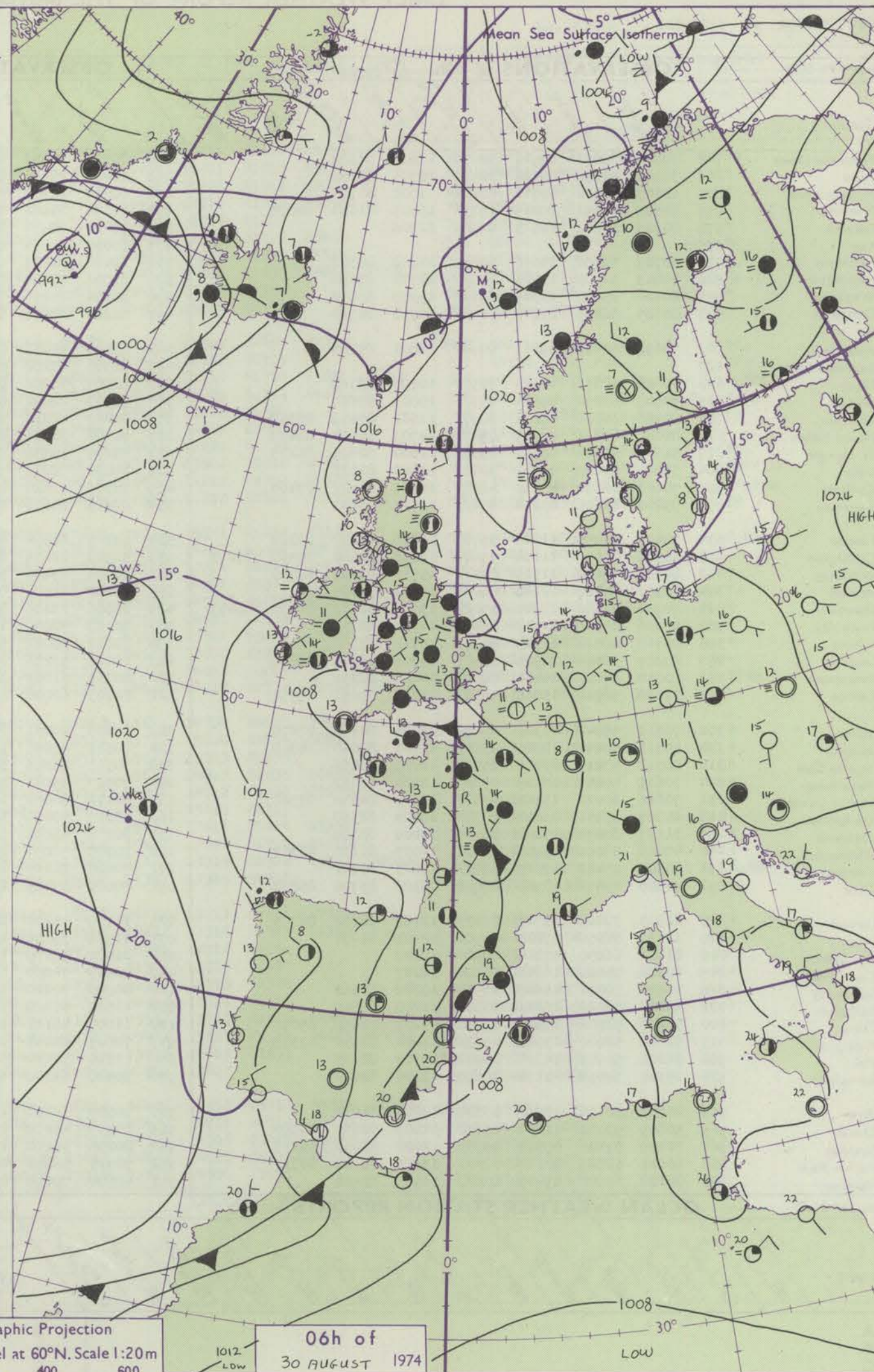
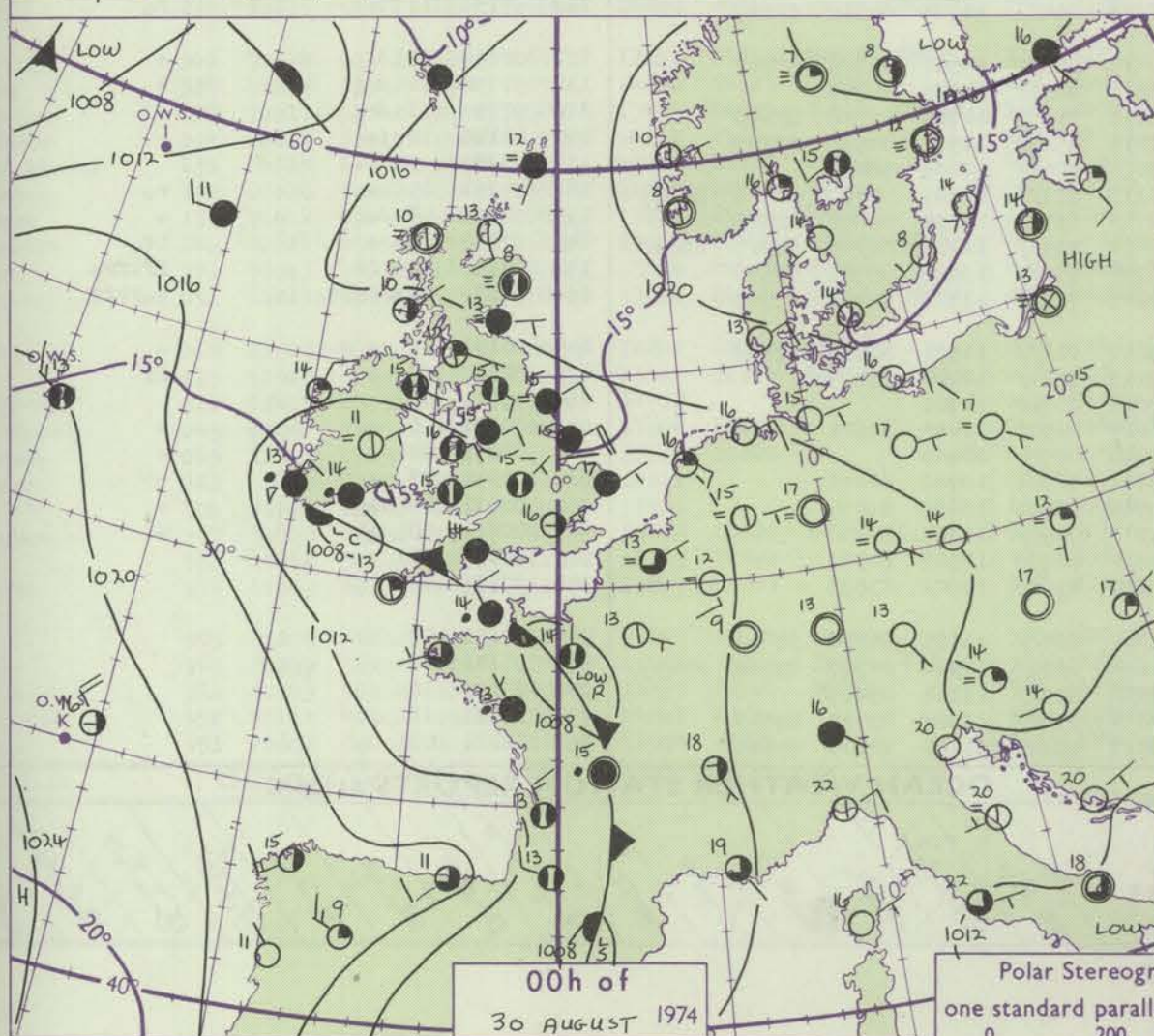
**WIND**

Wind  
Speed  
(Knots)

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

Conditional  
water add  
SW

48-52



Issued at midday      FRIDAY 30      August 1974

districts moved a little southwest with the axis pivoting in the Channel south of Plymouth. During the next 24 hours the trough of low pressure in the southwest will move a little southwards with a col area developing over most of the British Isles.



## No

CEMENT

1

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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41190

Date of Issue SATURDAY 31 AUGUST 1974

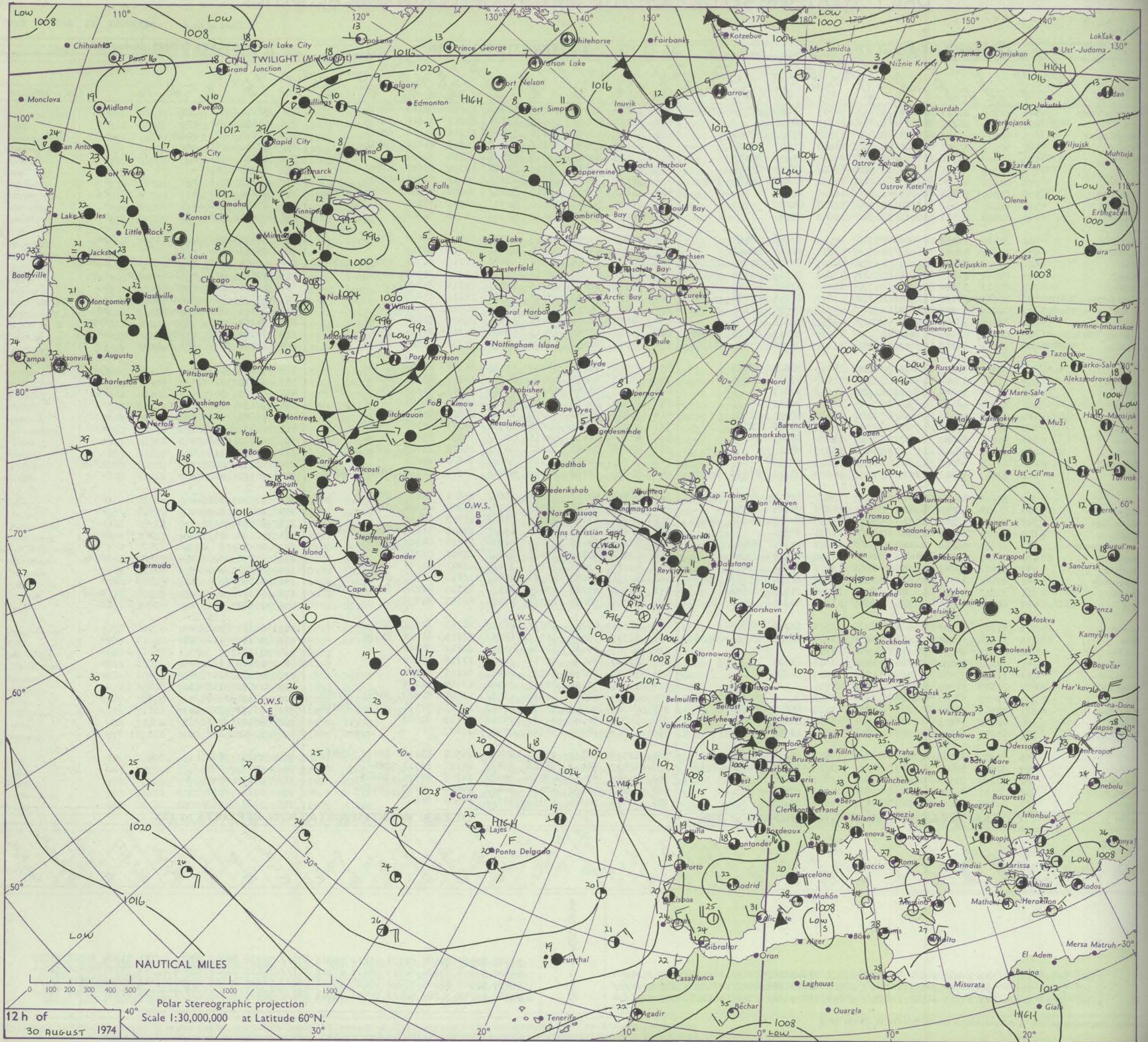
OBSERVATIONS at 12h. 30 AUGUST 1974										OBSERVATIONS at 18h. 30 AUGUST 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPT	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>s</sub> X E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	80709	32614	06716	3577/	14805	83656	86359	88462	746	32110	81016	09014	28401	10211	82816	83075		746	93171	023	ro-ro		ro
Hurn	862	80804	16216	06415	8087/	15804	88357			862	52108	80036	09515	11444	10211	81818	85075		862	04161	040	rr-ro		+
Thorney Island	871	80709	45622	06718	8087/	13505	87357	88461		871	32209	82026	09915	11431	11216	81816	83075		871	97180	027	ir-ro	ir	+
Manston	797	50916	50051	07720	20882	14810	81357	83070		797	62116	80036	10116	11402	12312	81818	86072		797	97210	067	ir-ro		+
Gatwick	776	80907	56056	07219	1577/	13710	81656	88359		776	22205	80016	09715	11501	12316	81821			776	97190	031	ro		+
Kew	775	80709	50044	06720	8097/	11814	83362	88465		775	52009	62022	09117	32472	12319	83818	83460		775	00200	011	+		+
Heathrow	772	80911	42054	07320	1577/	13710	81656	86360	88272	772	52111	68016	08717	28531	12212	81825	83360		772	97210	008	ro		+
Honington	586	21310	57054	09021	21601	11808	82830			586	71608	40211	08419	6567/	14001	81630	86650	86360	586	97220	059	+		ro
Wattisham	590	41010	58051	09220	00901	12808	84080			590	71407	50041	09018	7097/	13303	87359			590	00210	056	+		+
Gorleston	497	80902	16051	10019	8091/	16803	88460			497	81714	58052	09119	8097/	15704	88360			497	00190	076	+		+
Aberporth	502	80410	35052	07816	7577/	14811	87656	88459		502	70802	40056	07217	6577/	15101	86650	87359		502	96171	000	ro-ro		pro
Ross-on-Wye	627	80610	48032	06818	1651/	13811	81720	88462		627	82208	63256	08014	874//	12312	88710			627	93191	001	ro-ro		pro
Filton	628	80712	32606	07317	4537/	14805	81709	84650	88358	628	72407	84016	08814	55471	11219	81710	85650	86360	628	02181	007	ir-ro	ir-ro	ro-rro
Rhoose	715	80714	26616	06616	3547/	13809	81710	83645	88459	715	51808	81016	08314	18331	09220	81709	84358		715	02161	008	ro-rir-ro-ro-ro		ro-ro
Chivenor	707	80513	35616	05816	3577/	14713	83650	88460		707	11706	82016	08215	18531	10218	81824			707	01171	032	ro-rro-ro		ro
Mount Batten	827	80613	25636	03215	5732/	13815	81708	83712	88556	827	51107	84036	07914	38531	11210	83820			827	11151	024	do-ro-rro-ro		+
St. Mawgan	817	80216	10636	04114	6522/	14816	83704	84634	88545	817	31417	84018	06613	38431	10221	81710			817	10141	031	rr-ro-ro-rr		pro
Scilly	804	83009	56656	05812	874//	12716	88711			804	61427	82026	02412	58430	09502	83818	84623		804	34152	005	id-rrr		RRrr
Culdrose	809	81202	40656	03413	5722/	13720	83703	85710	88515	809	51509	82258	06013	58400	11219	81710	83625		809	34152	012	rrRRir-ro		ir-ro-pro
Guernsey	84	72112	84216	07413	3537/	11110	81706	83650	87360	84	61510	86036	08615	28502	11302	81825	86075		84	05161	057	rrr-ro-ro-ro		jp
Elmdon	534	70907	56055	08419	3857/	14705	82820	86466		534	70702	45056	07919	5577/	14301	85650	87362		534	97190	005	ro		ro-ro
Cardington	559	71108	56054	08520	3255/	12807	83825	87363		559	81305	56052	08019	8097/	14202	85360	88463		559	00210	008	+		+
Wittering	462	51009	50044	08720	41531	11806	84825			462	71108	56046	08320	28618	13301	81835	83464	87275	462	97210	007	+		ro
Watnall	354	70708	40056	09318	754//	16001	85710	86656		354	80505	30052	08519	8097/	14501	85359	88462		354	91191	001	do-do		ro
Shawbury	414	80902	22216	08816	852//	16805	86705	88650		414	70805	34042	08018	5573/	14501	85650	87360		414	95191	000	rd-ro-dr		+
Finningley	360	80708	59032	09720	885//	15802	82826	88640		360	60704	56041	08620	10932	14501	81365	86075		360	00230	020	+		+
Kilnsea	396	60710	20052	10616	5567/	15000	85630	86360		396	60804	16101	09715	5557/	15301	85625	86360		396	00170	048	+		+
Leeming	257	80611	58046	11517	854//	15809	88610			257	83608	30042	10117	863//	15802	85707	88710		257	97190	012	ro		+
Tynemouth	262	80515	56102	13814	864//	13809	88718			262	90710	00515	11314	9////	14606	89/01			262	92151	000	FF		FFdd
Carlisle	222	70815	60012	12617	754//	14609	85711	85630	86650	222	80810	62022	10916	854//	14607	82710	84714	88622	222	00170	000	+		+
Valley	302	70714	50042	09418	6547/	13807	81710	84614	85620	302	80708	40042	07818	3567/	14604	83630	88460		302	00200	003	+		+
Ringway	334	81014	35042	09419	855//	14803	84625	88650		334	80902	50042	08319	3577/	13804	83656	88360		334	00200	005	+		+
Squires Gate	318	70617	59042	10219	58401	15706	84815	84650	85075	318	80507	57041	08919	856//	15703	88638			318	00210	013	+		+
Ronaldsway	204	70617	63011	10617	757//	14801	87650			204	80613	62042	09017	6567/	14807	81635	86650	88270	204	00190	017	+		+
Mull of Galloway	131	80315	61052	12116	5751/	13707	85720	88460		131	70316	60052	09715	40971	14712	84360	87075		131	00170				
Eskdalemuir	162	80308	70012	14415	854//	12810	82714	88640		162	83302	50216	12413	872//	13610	88703			162	97151	000	ro		ro-do
Prestwick	135	70612	59042	14016	786//	13707	81830	87657		135	41016	61041	11116	25430	13617	81614	83360		135	00170	000	+		+
Abbotsinch	140	70612	65056	14816	6843/	13708	81814	83616	85656	140	70711	65052	11915	7543/	12616	81712	87615		140	00170	000	+		+
Leuchars	171	70813	74036	16716	784//	13506	81815	87656		171	80512	65022	13614	853//	13715	82708	87712	88656	171	91171	009	+		do-dd
Dyce	091	61213	65054	17717	18432	13808	81814	84359	85070	091	41008	58051	15014	46330	12715	84708			091	97181	056	+		do
Lerwick	005	81709	40102	19613	861//	12803	86702	88706		005	71505	40102	18013	2603/	12713	82701	87359		005	00141	002	+		+
Wick	075	71608	60104	17913	4523/	13707	82705	84630	87359	075	61311	75012	15513	1623/	12715	81703	86360		075	00150	002	FF		+
Sule Skerry	010	01405	64050	16916	00900	14703				010	40909	74030	14514	40930	12712	84360			010	00170				
Cape Wrath	049	20000	74050	15816	25500	13606	82620			049	31403	74050	12817	31500	13716	83825			049	00190	125	+		+
Stornoway	026	11607	70050	15516	11500	11809	81820			026	30903	68050	12715	30931	12715	82364			026	00181	117	+		+
Benbecula	022	01608	62050	14719	00900	12711				022	11104	70050	12317	00902	13714	81075			022	00190	115	+		+
Tiree	100	01009	62040	14519	00900	13711				100	70904	62041	11618	4553/	13714	81628	84650	87358	100	00191	104	+		+
Aldergrove	917	70508	56042	12717	4553/	13606	84620	86360		917	70505	50042	10317	5543/	13611	82714	84620	86362	917	00191	026	+		+
Malin	980	10912	56101	13516	11500	13805	81820			980	10807	60100	10715	15700	14613	81650			980	9716	093			
Belmullet	976	10309	60100	12518	11500	13807	81821			976	00309	62100	10216	00900	12607				976	0020	1113			
Birr	965	80206	56102	11015	864//	13807	85717	87638		965	80706	56102	08817	6647/	14508	85716	85636	88463	965	9718	000			
Dublin	969	80209	58102	11015	863//	13704	83706	84708	87630	969	80407	56102	08916	854//	14711	82712	88620		969	9716	000			
Shannon	962	60309	50104	10817	68500	13807	82820	85640		962	70204	57052	08718	755//	14706	83625	86640		962	9719	017			
Roches, Point	952	70112	40102	09317	756//	14807	87640			952	80208	30102	07416	864//	14705	85715	88632		952	0018	017			
Valentia	953	20607	62051	10318	18631	13804	81830			953	73409	50051	09316	726//	14500	87830			953	0020	069			

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> H <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> H <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A															A														
B															B														
C															C														
D															D														
E															E														
I															I														
J	99525	70198	30124	72021	98602	12414	35672	00826	83640	86358	0//11	11341	30403	31004	J	99583	70164	30184	81731	96616	02911	873//	72738	86707	88710	0//11	11289	30506	25805
K	99457	70148	30124	73427	97258	17513	794//	00503	82913	84816	0//12	11807	30610	////	K	99526	70198	30184	82217	95516	07313	871//	00618	83702	88704	0//13	11387	30404	31004
M	99660	10043	30124	82317	96505	18211	863//	00204	88709	////	00211	11089	30303	25604	M	99459	70143	30184	73222	97028	15416	784//	00605	83816	87650	0//12	11820	30610	////
																99664	10042	30184	82412	97022	18812	864//	00400	87715	////	00110	11150	00202	99604

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

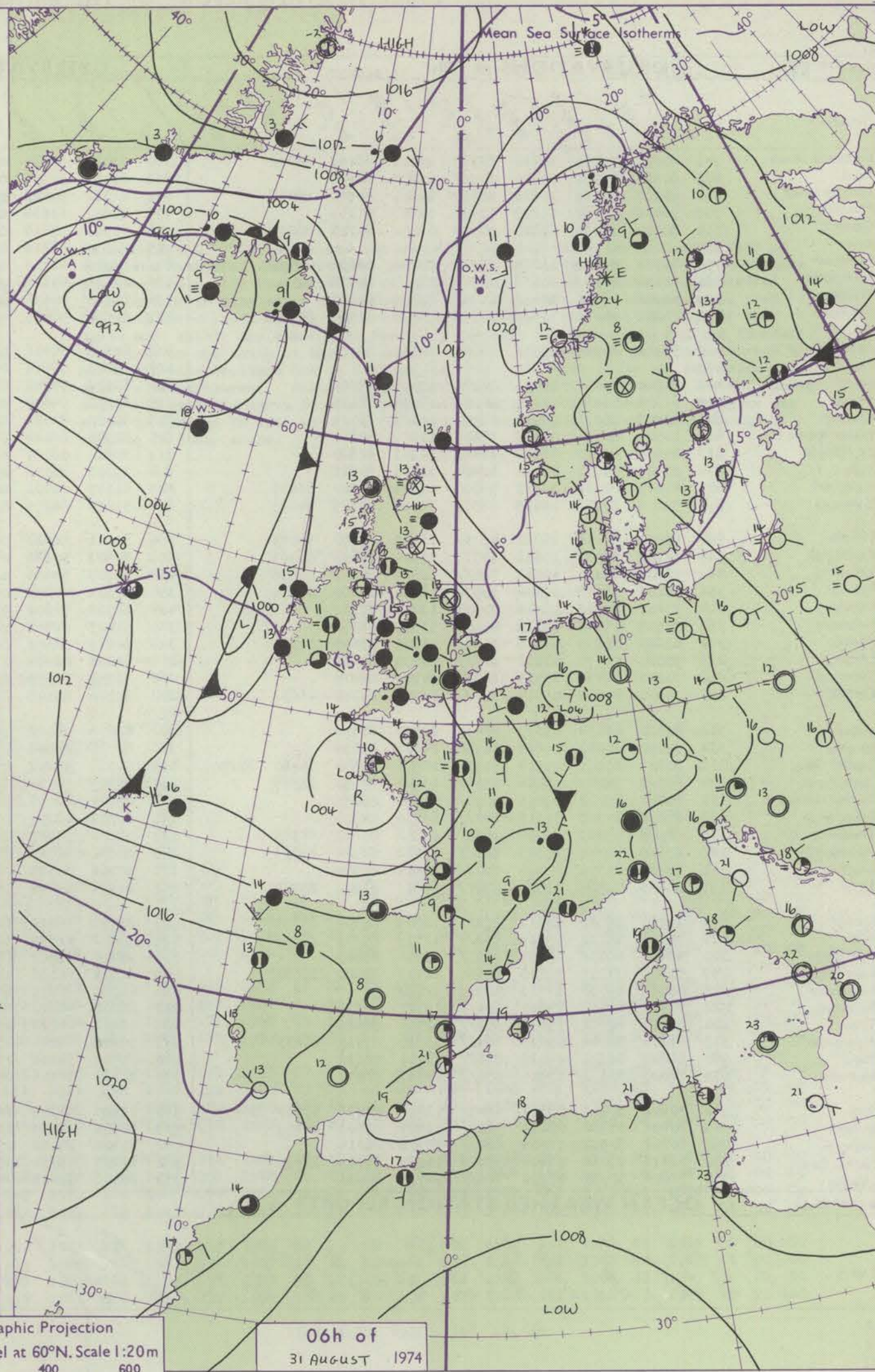
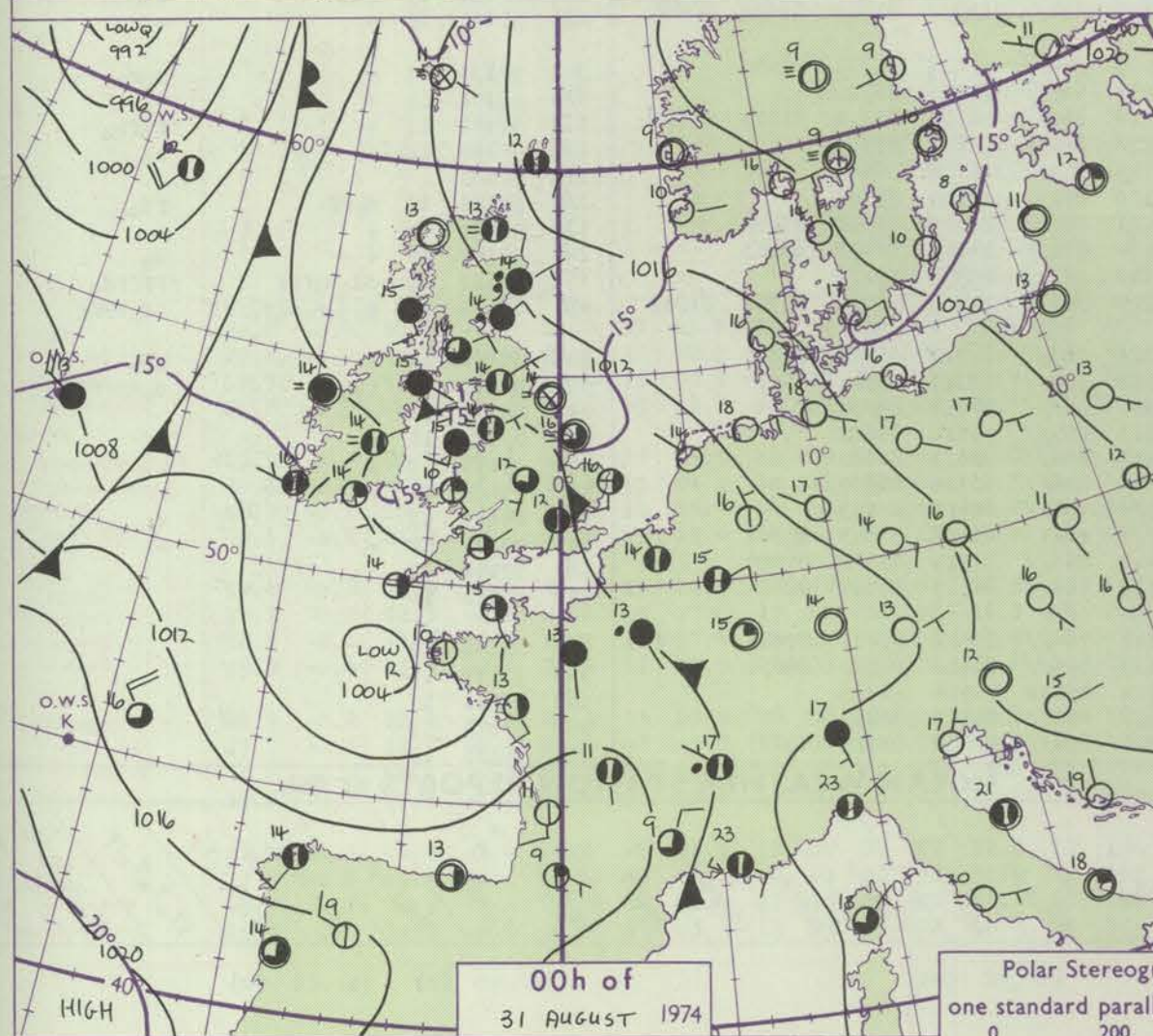
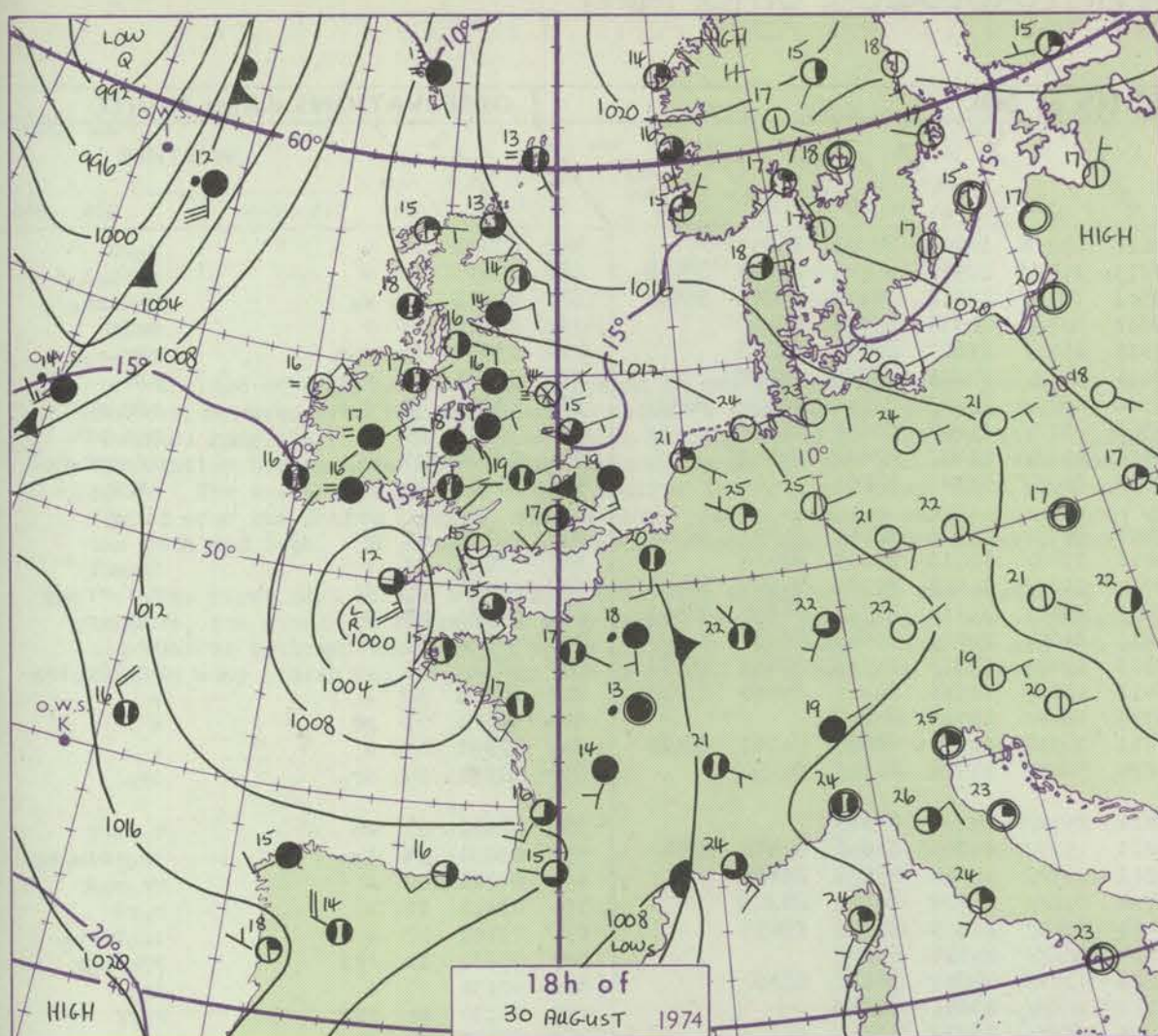


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

During the last 24 hours a complex low pressure area remained slow-moving over the English Channel and northern France. A weak ridge of high pressure which extended westwards over the North Sea and Scotland from the anticyclone over Russia weakened a little as a trough of low pressure moved slowly north over England and Wales.

During the next 24 hours pressure is expected to remain low from Iceland to the Bay of Biscay, whilst the anticyclone remains slow-moving over Russia. A slack southerly flow will be maintained over the British Isles.

Issued at midday SATURDAY 31 August 1974



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

OBSERVATIONS at 00h. 31 AUGUST 1974										OBSERVATIONS at 06h. 31 AUGUST 1974										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> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.--03h.	03h.--09h.	
Boscombe Down	746	80000	75031	10610	30917	09001	83467	88272		746	71010	57616	08111	652/8	10703	82703	86657		746	07091	06	+	r <sub>o</sub> rR	
Hurn	862	80505	75031	10310	8092/	09803	88464			862	81010	59959	07213	3942/	12511	83710	82940	88458	862	17091	07	+	r <sub>o</sub> r <sub>o</sub> l <sub>o</sub> r <sub>o</sub> R	
Thorney Island	871	80607	80021	10612	6562/	11807	86641	88458		871	81312	60632	08513	7832/	12502	84709	85815	86630	871	07111	07	r <sub>o</sub>	r <sub>o</sub> Rrrr <sub>o</sub> r <sub>o</sub>	
Manston	797	72408	75032	11212	7097/	10807	87359			797	82602	63636	08811	8098/	10814	81358	88460		797	07111	07	r	rrRr	
Gatwick	776	80000	64031	11810	50977	09202	85358	88275		776	80903	57616	09311	2577/	11607	82650	88358		776	05091	05	r <sub>o</sub> r	rRr <sub>o</sub> r <sub>o</sub>	
Kew	775									775	80000	68216	08911	5552/	10801	85625	88458		775	07081	02	r <sub>o</sub> r	rRr <sub>o</sub>	
Heathrow	772	71901	68031	11212	25736	10001	82656	87075		772	81006	61616	09512	5547/	11003	81616	85650	88359	772	06111	08	r <sub>o</sub> r	rRr <sub>o</sub> r <sub>o</sub>	
Honington	586	52204	28052	10612	00901	11004	85078			586	82106	40626	09312	857/	11002	85650	88657		586	05101	07	+	r <sub>o</sub> r-r <sub>o</sub> r <sub>o</sub>	
Wattisham	590	41906	57031	11412	00901	10205	84075			590	82302	40636	09411	7572/	11802	87650	88559		590	06101	07	+	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
Gorleston	497	51809	64012	11016	20975	13203	82360	85275		497	82506	58021	08613	8097/	11709	88360			497	10122	10	+	irrr	
Aberporth	502	31512	84018	09710	00902	08105	83070			502	81506	81031	07411	3577/	09809	83656	85358	88461	502	00091	07	+	+	
Ross-on-Wye	627									627	80000	57606	07011	3742/	10712	83715	88556		627	92091	07	+	ir <sub>o</sub>	
Filton	628	70000	75031	10411	70971	09001	87362			628	81102	70612	07710	5532/	10513	81708	85640	88458	628	01101	05	+	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
Rhoose	715	61504	88031	10210	00902	09004	86075			715	80606	64602	06809	4542/	09716	81712	84650	88459	715	01081	06	+	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
Chivenor	707	30702	82031	09910	00901	09002	83075			707	80000	82031	06611	3562/	10714	83645	88460		707	97091	04	++	ir <sub>o</sub>	
Mount Batten	827	10809	81021	08612	15601	10802	81640			827	80906	62021	05313	18477	12716	81816	85465	88272	827	92111	09	+	pr <sub>o</sub> tir <sub>o</sub> ir <sub>o</sub>	
St. Mawgan	817	20910	84010	08412	12530	12301	81820			817	70810	58021	05412	12278	12616	81704	84460	87275	817	00111	08	+	+	
Scilly	804	50909	84031	07114	58400	11215	84818			804	31005	81038	04714	38440	11715	81818			804	95121	09	pr	+	
Culdrose	809	41205	82011	07912	48500	10205	82820	83635		809	61105	80031	04711	38532	11614	82825	84362	86070	809	97091	05	+	+	
Guernsey	894	51606	86021	09115	18502	12604	81825	84075		894	51610	84216	06214	58400	11712	82815	85650		894	91131	09	ir <sub>o</sub>	ir <sub>o</sub>	
Elmdon	534	61907	70016	10012	45702	11003	84650	86075		534	81101	56622	08011	857/	10709	88650			534	04101	07	+	r <sub>o</sub> rRrr	
Cardington	559	62106	61032	10611	15780	10106	81656	86363		559	81603	50636	09211	1577/	11206	81656	87358	88460	559	05091	04	ir <sub>o</sub>	ir <sub>o</sub> rRr <sub>o</sub> r <sub>o</sub>	
Wittering	462	72106	66032	10013	785/	11307	84822	86656		462	81707	59636	09211	7572/	10304	87656	88460		462	04111	09	+	rrr <sub>o</sub> r <sub>o</sub> R	
Watnall	354	72205	18046	09414	50972	13301	85360	87075		354	82302	40602	07712	872/	11708	84704	88706		354	03111	11	+	r <sub>o</sub> rR	
Shawbury	414	71802	50042	08914	7097/	12202	87362			414	81702	70602	07413	7742/	11503	87710	88465		414	03101	07	+	ir <sub>o</sub> rRrrr <sub>o</sub>	
Finningley	360	83505	05442	09113	00907	13803	88272			360	91403	01456	07614	9/	14504	89/			360	95131	11	ffF	FFr <sub>o</sub> r <sub>o</sub> r	
Kilnsea	396	60000	16102	09616	3557/	15705	83625	86360		396	81610	32101	07815	6563/	14509	86630	88360		396	97131		+	ir <sub>o</sub>	
Leeming	257	90000	01474	10213	9/	13805	89/00			257	90206	01474	07913	9/	13611	89/			257	00130	10	fff	FFFf	
Tynemouth	262	80000	04435	10414	863/	14706	88706			262	91008	00454	08513	9/	13712	89/01			262	97131	11	Pad	Fd <sub>o</sub> d <sub>o</sub>	
Carlisle	222	70603	40102	09914	754/	14703	81710	86637		222	81006	20102	07313	854/	13512	83710	86630	88650	222	00120	10	+	+	
Valley	302	81910	66032	09315	854/	12307	88616			302	82006	84022	06914	854/	10611	81712	88630		302	93131	11	+	r <sub>o</sub> r <sub>o</sub>	
Ringway	334	50000	30041	08616	50930	14807	85359			334	80000	22041	07213	864/	11506	88710			334	03131	10	+	r <sub>o</sub> r	
Squires Gate	318	70707	30101	09114	55678	14805	85640	85460	87270	318	61102	20282	07315	656/	14708	86630	86704	87708	318	97141	13	+	fif <sub>o</sub> r <sub>o</sub>	
Ronaldsway	204	80708	58042	08615	2577/	13803	82650	88365		204	82703	70032	06214	862/	13615	88705			204	97130	12	+	r <sub>o</sub>	
Mull of Galloway	131	80512	73022	09215	8091/	14704	88460			131	80610	60052	06215	8092/	14716	88460			131	00130				
Eskdalemuir	162	80102	15505	10913	870/	13710	88701			162	83604	09504	08013	871/	12614	88702			162	97121	10	doff	f <sub>o</sub> d <sub>o</sub>	
Prestwick	135	60808	57041	09914	4563/	13808	83632	85365		135	71202	50042	06713	35632	12716	83638	87080		135	00120	09	+	+	
Abbotsinch	140	80808	58042	10515	862/	13712	82704	88706		140														