

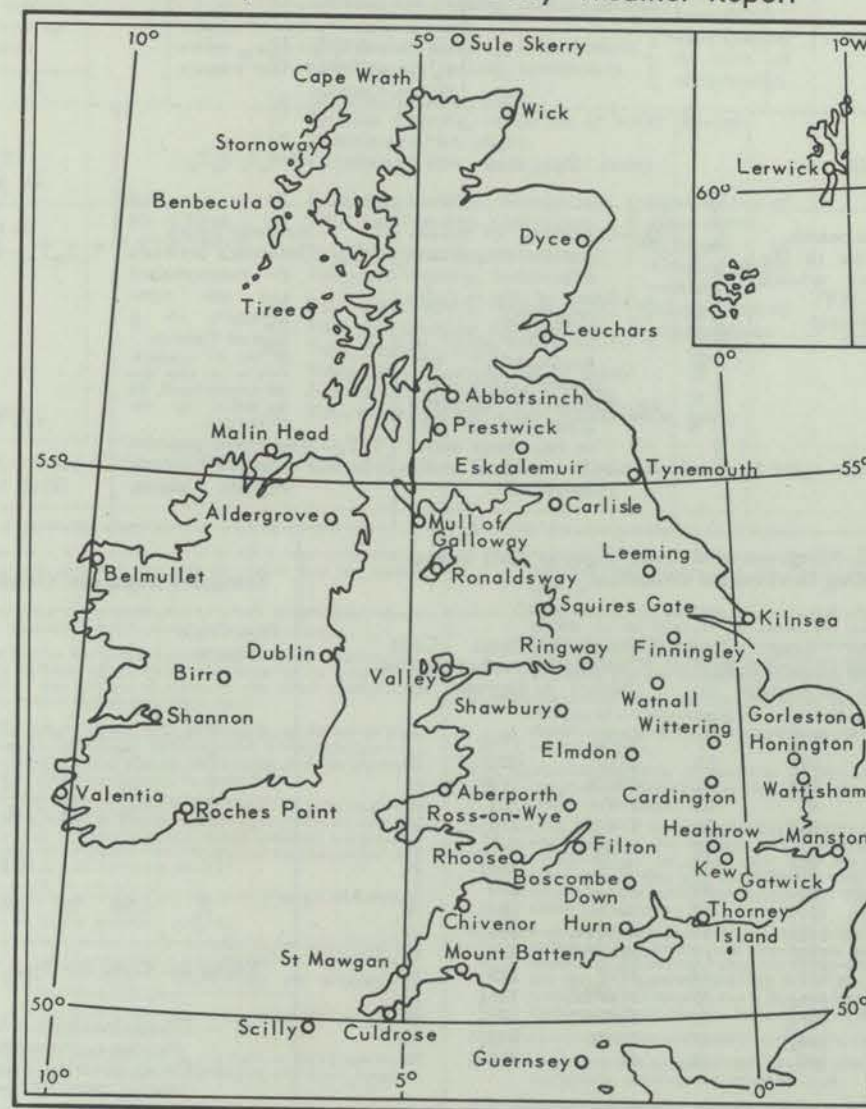
THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1973

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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

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

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

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

0 = None.

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

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

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

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

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

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

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

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

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

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

† Values not given may be obtained by interpolation.

* Code figures not used.

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

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

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

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.	
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.		
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.		moderate at time of observation.
	03	Clouds generally forming or developing.			33	Severe duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.		73	Continuous fall of snow flakes.		
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.	heavy at time of observation.	
	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.	generally low.		76	Ice prisms (with or without fog).		
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37				77	Snow grains (with or without fog).		
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38				78	Isolated starlike snow crystals (with or without fog).		
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39	Heavy blowing snow.	generally high.		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.	thunderstorm during the preceding hour, but not at time of observation.	
	11	Shallow fog or ice fog, in patches.	41	Fog or ice fog in patches.		81	Rain shower(s), moderate or heavy.					
	12	Shallow fog or ice fog, more or less continuous.	42	Fog or ice fog, sky discernible.			82		Rain shower(s), violent.			
	13	Lightning visible, no thunder heard.	43	Fog or ice fog, sky not discernible.			83		Shower(s) of rain and snow, slight.			
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	44	Fog or ice fog, sky not discernible.		no appreciable change during the preceding hour.			84	Shower(s) of rain and snow, moderate or heavy.		
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.	45	Fog or ice fog, sky not discernible.					85	Snow shower(s), slight.		
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	46	Fog or ice fog, sky not discernible.					86	Snow shower(s), moderate or heavy.		
	17	Thunderstorm, but no precipitation at time of observation.	47	Fog or ice fog, sky not discernible.		has begun, or has become thicker during the preceding hour.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.		slight moderate or heavy.
	18	Squalls.	48	Fog, depositing rime, sky discernible.					88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89								
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain 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.	moderate at time of observation.		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.	heavy (dense) at time of observation.		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.	thunderstorm at time of observation.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.		
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.		
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail* at time of observation.		
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.						
		30	Characteristic change of the state of the sky during the past hour.	Fog not deeper than about 2 metres on land or 10 metres at sea.	40-49 Fog or ice fog at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.	The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.			thunderstorm at time of observation.
		61				Rain, not freezing, continuous.						
		62				Rain, not freezing, intermittent.	moderate at time of observation.					
		63				Rain, not freezing, continuous.						
		64				Rain, not freezing, intermittent.	heavy at time of observation.					
		65				Rain, not freezing, continuous.						
		66				Rain, freezing, slight.	thunderstorm at time of observation.					
		67				Rain, freezing, moderate or heavy.						
		68				Rain or drizzle, and snow, slight.						
69		Rain or drizzle and snow, moderate or heavy.										

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

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

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

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

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

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

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

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

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

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures 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.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				0 ... Ground dry.	
				1 moist.	
				2 wet.	
				3 frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)		Table 16.—Code for Period of Waves (P_w) (Code 3155)	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 212

MONTHLY SUMMARY

For AUGUST 1973

UNSETTLED IN NORTH - FINE SPELLS IN SOUTH

A slack pressure gradient covered the U.K. from 1st to 3rd with weak troughs passing slowly eastward across the country. Deepening wave depression in mid-Atlantic moved quickly towards Ireland on the 4th with associated frontal system crossing all parts by 5th. A wave depression which formed on cold front southwest of Ireland on 5th moved northeast to the northern North Sea by 6th with cyclonic westerly flow over the U.K. until the 8th. An anticyclone became established over Biscay by the 8th and moved towards Germany, while a small deep depression influenced northwest areas of U.K. on 9th. By the 11th an anticyclone was developing over England and slowly transferred to south Scandinavia by 15th. The southeasterly flow associated with this anticyclone brought hot continental air to many areas. From 16th to 21st weak frontal troughs affected much of the country. An anticyclone developed over the North Sea by 21st and high pressure dominated the U.K. until the 26th. On 27th a frontal trough crossed the country and westerly flow became established until the 31st.

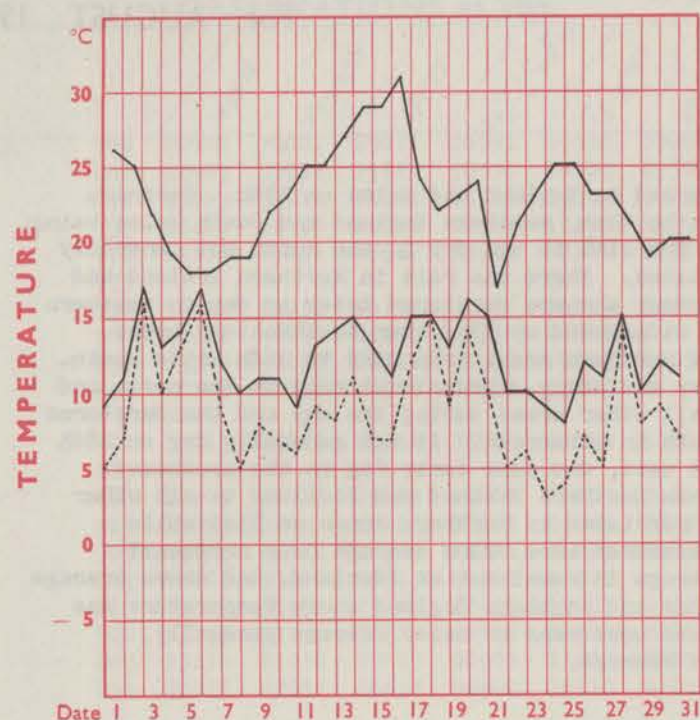
The weather was generally unsettled until the 10th with rain at times, locally heavy. Thunderstorms affected many parts of England, particularly from 1st to 3rd. Improving conditions spread to all areas by 11th with dry and sunny weather generally until the 15th, although northern coastal areas had fog and low cloud and some inland districts had early morning fog or mist patches. Rain reached Northern

Ireland and Scotland on 16th and spread to England and Wales on 17th. Northern areas had occasional rain from 18th to 20th, southern England and South Wales being mainly dry with some sunshine. On the 21st it was dry in the north but generally cloudy in the south with rain in places. There was rain in Northern Ireland and southwest Scotland on 22nd and thundery showers developed later in day in southern England. The thunderstorms became widespread on 23rd over southwestern areas. Occasional rain or drizzle affected northern areas from 23rd to 26th while southeastern districts were generally dry and sunny. Occasional rain in the north and west early on 27th spread east to all other areas during the day and thunderstorms developed over southeast England late in afternoon. It was generally dry on 28th with sunny periods in the north and west, and some early fog in the southeast. On the 29th and 30th rain spread from Northern Ireland and Scotland to all other areas and was locally heavy. Rain persisted in northern areas on 31st while southern districts were dry. Temperatures were below average over northeast England and east Scotland, near average in remainder of Scotland, and above average elsewhere particularly in South Wales and southern England where temperature was much above average. Rainfall amounts were near or below average generally. Sunshine amounts were near or above average.

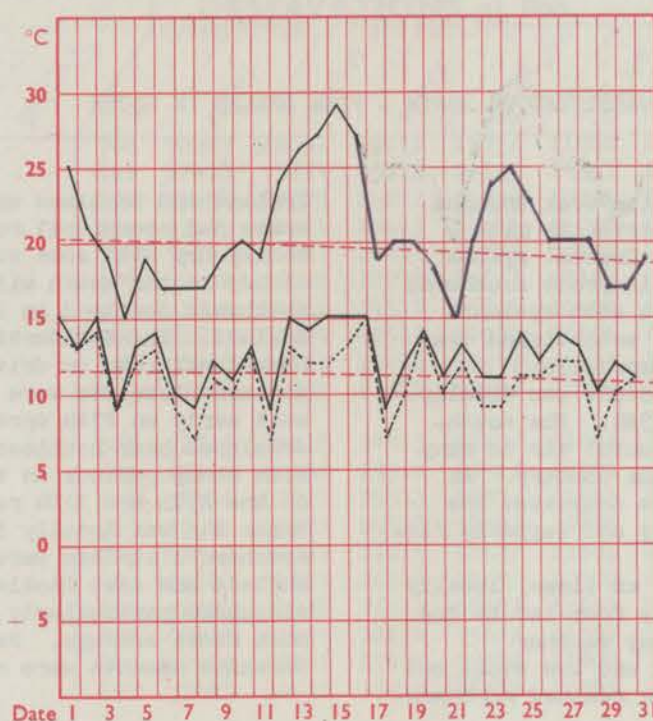
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 100 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.)	mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew	22.8	+1.6	12.3	+0.9	30.6	16	08.1	25	00	00	02	12.6	15	199	106	1880	279	1947	109	1912	23	17	27	043	075	1866	165	1878	02	1940	03	00	00
Thorney Island	23.1	+1.9	13.4	+0.6	30.7*	14	09.0	25	00	00	05	13.2	(a)	216	109	1958	243	1959	143	1968	24	10	06	028	052	1941	141	1960	21	1947	02	00	00
Gorleston	19.1	-0.5	14.3	+0.9	22.3	09	09.8	31	00	00	02	13.3	14	192	102	1906	307	1947	109	1968	26	08	14	017	033	1914	136	1954	07	(a)	00	00	00
Cardington	23.2	+1.5	10.7	0.0	30.8	16	05.2	23	00	00	03	11.3	15	182	099	1954	225	1959	111	1968	23	21	27	037	077	1953	083	1966	13	1964	02	00	00
Boscombe Down	22.5	+1.6	12.3	+1.0	29.8	16	08.0	01	00	00	02	12.5	24	187	102	1933	280	1947	119	1968	21	15	06	056	095	1931	118	1951	06	1940	02	00	00
Ross-on-Wye	21.8	+1.1	12.0	+0.2	28.9	14	08.0	18	00	00	03	12.4	15	165	097	1914	275	1947	107	1922	25	18	05	034	056	1859	202	1878	04	1936	00	00	00
Rhoose	21.3	+1.8	13.1	+0.9	27.6	16	09.6	04	00	00	02	12.2	24	179	093	1954	231	1955	133	1958	21	23	04	065	074	1954	156	1956	22	1955	01	00	00
Mount Batten	20.0	+0.7	13.5	+0.5	26.9	15	09.9	29	00	00	03	12.9	12	206	104	1921	282	1947	114	1958	19	28	05	076	104	1948	159	1952	27	1972	02	00	00
Elmdon	21.4	+1.0	10.9	-0.2	29.0	16	05.1	18	01	00	03	12.2	14	189	109	1928	239	1947	114	1948	23	16	05	025	040	1933	136	1946	05	1940	00	00	00
Valley	19.5	+1.1	13.0	+0.4	27.8	14	07.3	18	00	00	03	13.2	11	181	099	1913	284	1947	102	1948	15	39	05	092	124	1946	210	1956	05	1959	01	00	00
Ringway	20.5	+0.6	12.5	+1.1	29.0	15	08.5	18	00	00	02	13.4	15	196	130	1945	259	1947	089	1948	20	47	05	092	114	1929	209	1931	11	1947	00	00	00
Watnall	21.2	+0.8	11.5	+0.3	29.1	16	08.0	(a)	00	00	03	12.7	18	162	103	1948	203	1959	098	1963	19	23	05	045	068	1946	152	1956	06	1947	01	00	00
Finningley	21.4	+0.3	11.5	+0.1	28.5	16	07.6	(b)	00	00	05	12.7	01	156	097	1958	199	1959	112	1963	22	23	05	037	067	1958	116	1970	09	1959	02	00	01
Tynemouth	17.1	-0.5	11.8	-0.5	21.6	16	09.3	01	00	00	04	12.7	17	155	105	1936	196	1936	090	1942	16	23	05	068	088	1864	165	1900	04	1947	00	00	01
Eskdalemuir	17.5	+0.1	08.6	-0.3	27.6	15	04.1	(c)	00	00	06	13.0	15	146	113	1910	260	1947	044	1912	14	18	05	111	079	1910	262	1923	01	1947	00	00	00
Abbotsinch	18.5	-0.3	10.7	-0.1	26.5	15	05.2	12	00	00	06	13.5	12	137	100	1921	222	1947	085	1942	12	10	06	059	069	1920	153	1943	00	1947	00	00	00
Leuchars	18.1	-0.2	09.6	-1.0	22.8	01	04.0	21	01	00	02	13.1	21	172	113	1922	214	1947	097	1963	18	06	06	029	043	1922	192	1930	07	1955	00	00	00
Dyce	18.5	+1.0	09.3	-0.3	23.5	15	-0.2**	21	03	01	05	12.9	(b)	187	127	1925	257	1947	076	1963	17	10	06	065	082	1946	162	1962	00	1947	01	00	00
Stornoway	16.4	+0.4	09.6	-1.0	22.4	15	04.9	22	00	00	05	13.0	21	144	108	1880	262	1899	075	1942	12	21	03	094	110	1943	146	1962	13	1947	01	00	00
Aldergrove	18.8	+0.5	11.4	+0.7	26.5	15	05.3	11	00	00	04	12.4	15	129	096	1927	267	1947	082	1942	12	10	(b)	082	089	1926	161	1956	09	1947	00	00	00
(a) 08, 18 (b) 08, 23 (c) 12, 21										(a) 09, 11 (b) 12, 21										(a) 1937, 1972 (b) 08, 19 (c) 1954, 1972													
* New highest ** New lowest																																	

Correction to MONTHLY SUMMARY No.211 FOR JULY 1973
RAINFALL: WATNALL total 148*

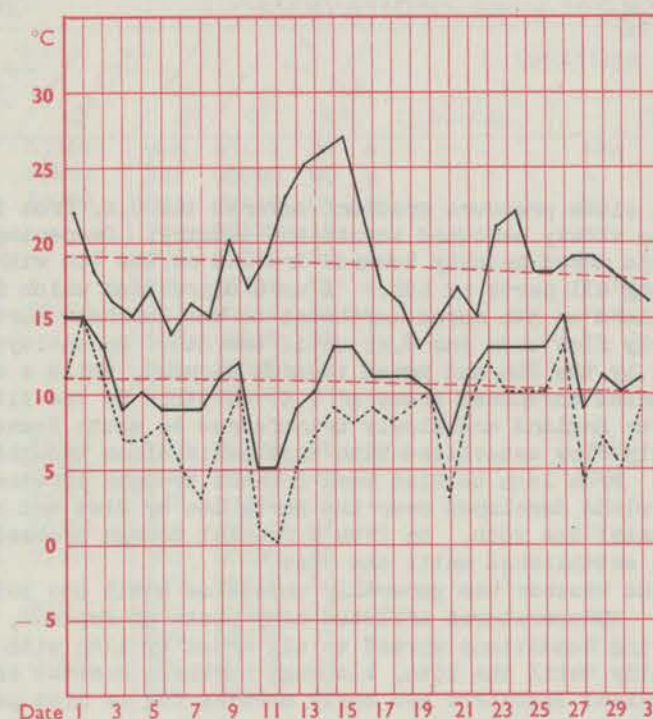
LONDON (Kew)



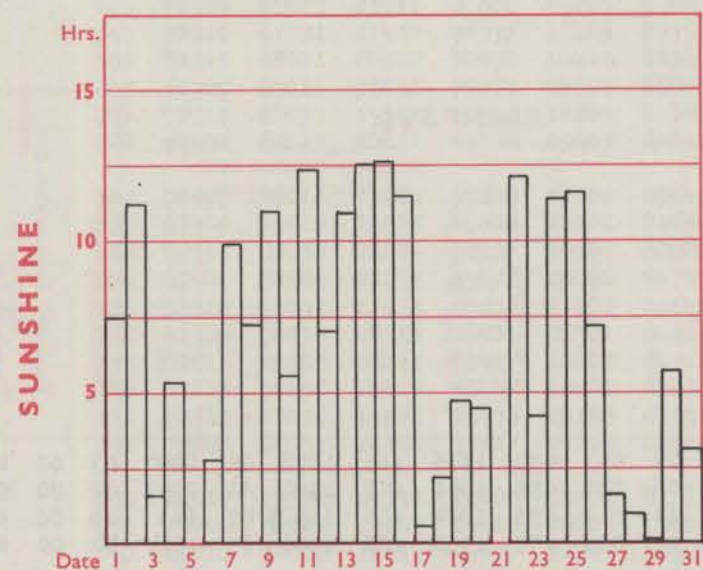
MANCHESTER (Ringway)



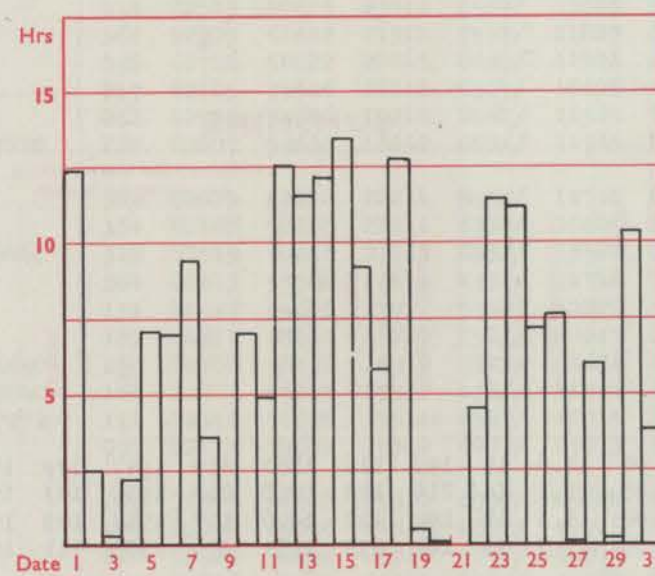
GLASGOW (Abbotsinch)



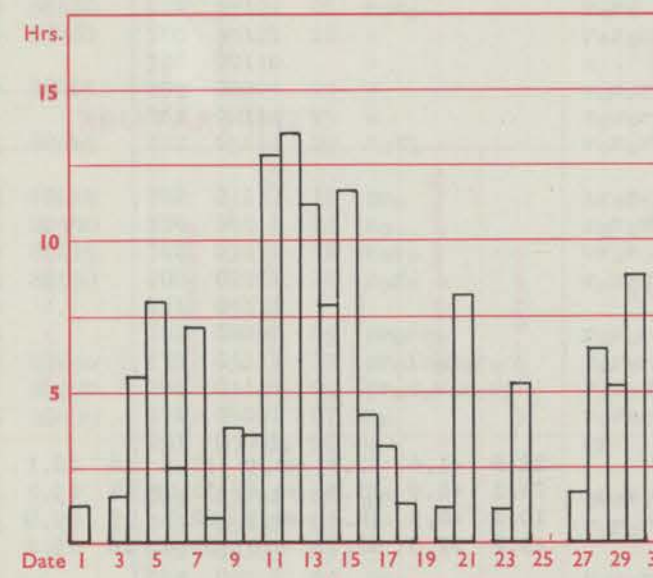
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



Total for month 199 30-year (1931-1960) average 188 hrs.

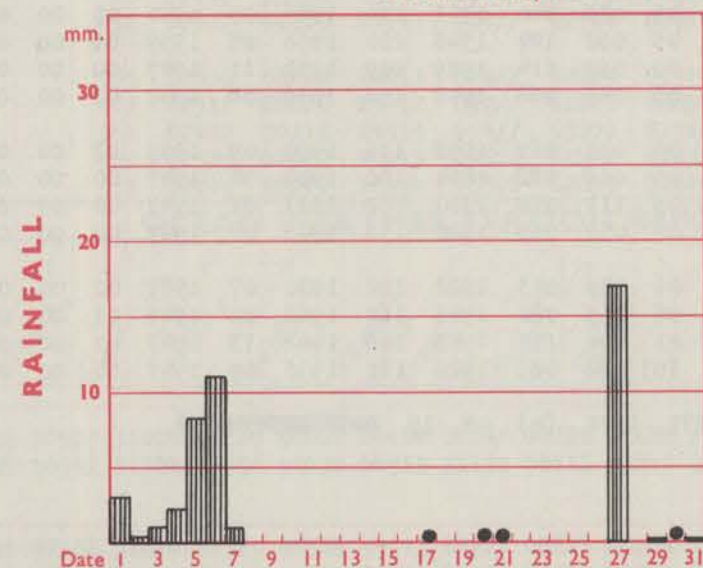


Total for month 196 30-year (1931-1960) average 151 hrs.

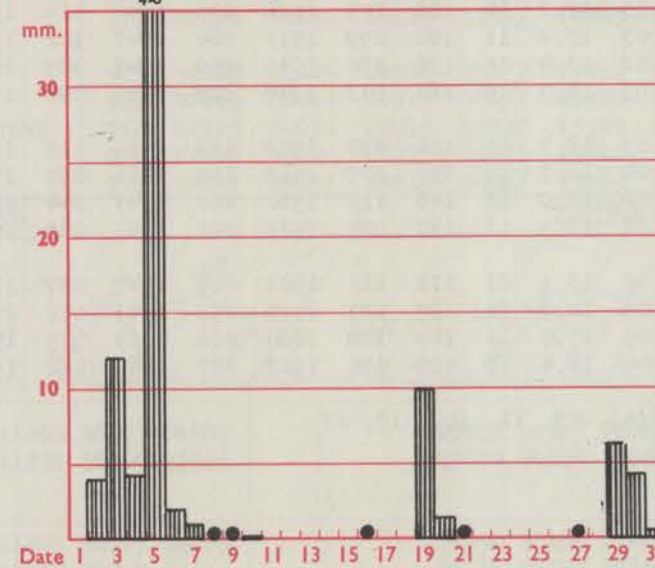


Total for month 137 30-year (1931-1960) average 137 hrs.

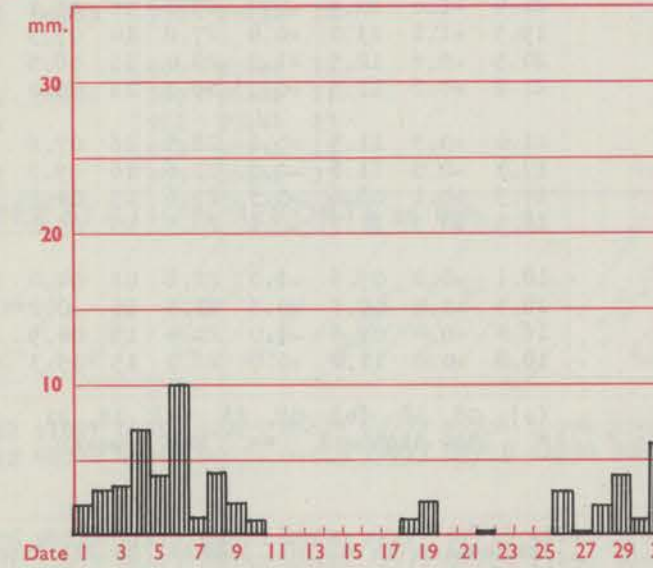
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 4.3 35-year (1916-1950) average 57 mm.



Total for month 9.2 35-year (1916-1950) average 81 mm.



Total for month 5.9 35-year (1916-1950) average 85 mm.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

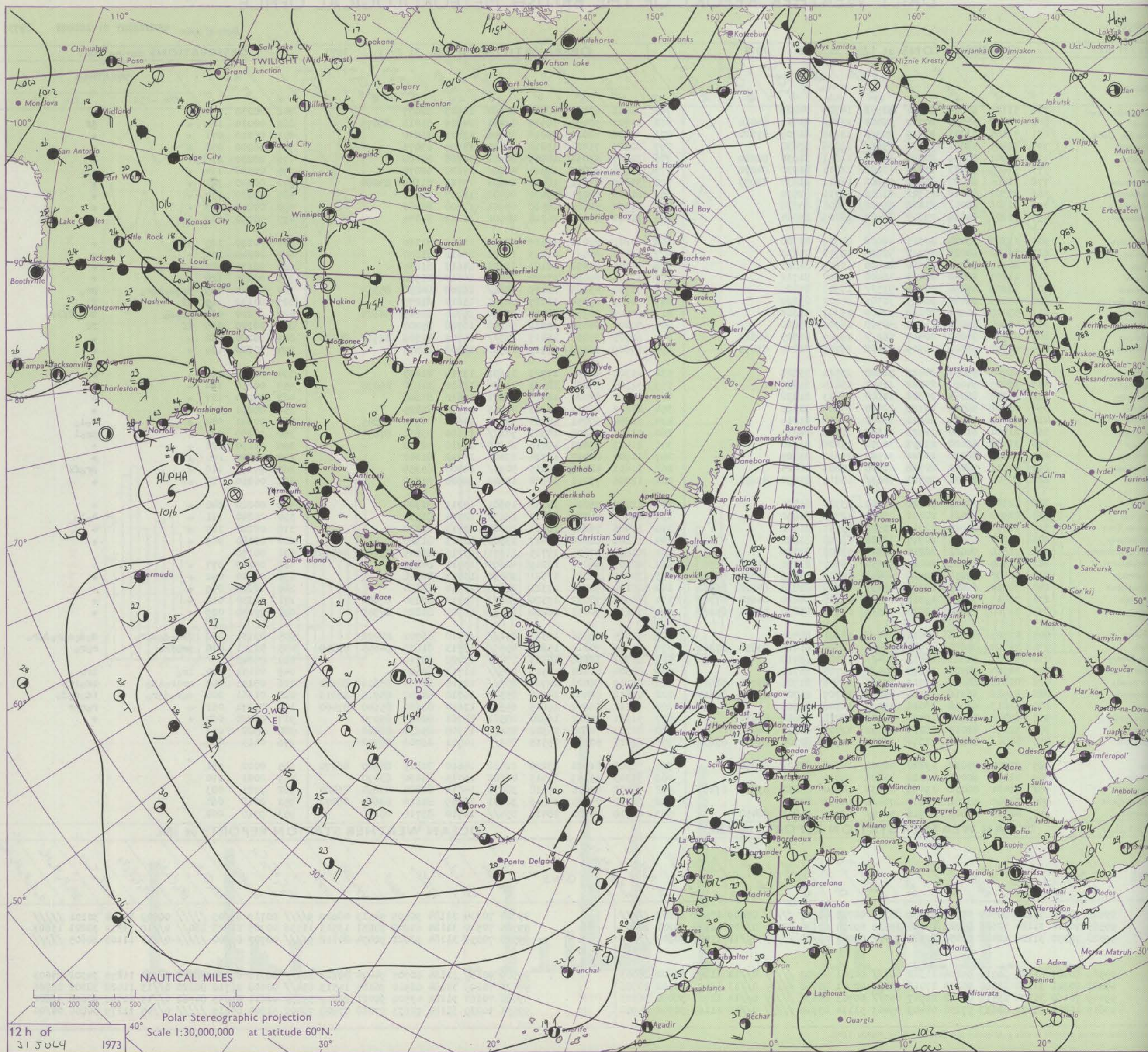
No. 40795

Date of Issue WEDNESDAY 01 AUGUST 1973

OBSERVATIONS at 12h. 31 JULY 1973										OBSERVATIONS at 18h. 31 JULY 1973										OBSERVATIONS during DAY					
Station	ill	Nddff	VVwwwW	PPPTT	N _h C _h M _h H	T _d T _a app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h C _h M _h H	T _d T _a app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	PRT.T.E	Sss	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	51102	58054	20521	42502	14709	84822			746	21611	63011	18020	00902	14609	82075			746	00230	094	+	+		
Hurn	862	71707	58054	20720	58401	15808	81715	84818		862	31707	58051	18917	11401	14609	81818	83075		862	00210	104	+	Jf		
Thorney Island	871	71105	63011	21219	753//	13709	81709	87620		871	21606	62011	19018	00901	13811	81070			871	00210	071	+	+		
Manston	797	71405	59022	21818	756//	11806	87630			797	30709	71021	19818	00901	13709	83075			797	00200	072	+	+		
Gatwick	776	41701	70011	20820	11601	12811	81830			776	32007	57051	18919	00901	14608	83080			776	00230	118	+	+		
Kew	775	51605	70021	21120	11601	12811	81830	84080		775	20806	64021	18521	00902	12608	82078			775	00240	134	+	+		
Heathrow	772	31505	65020	21220	14602	12611	81630	83075		772	31009	63021	18422	14602	13713	81645	83080		772	00240	132	+	+		
Honington	586	21307	80010	21321	21600	11710	82830			586	61409	63031	19420	00902	11707	86080			586	00230	137	+	+		
Wattisham	590	31306	68011	21420	35500	13808	83628			590	21210	62010	19518	00901	12708	82080			590	00210	113	+	+		
Gorleston	497	31206	64021	22317	32500	14705	83825			497	31410	64020	20318	00901	13812	83075			497	00190	117	+	+		
Aberporth	502	13303	28404	20717	12000	14712	81700			502	10201	80010	18619	10960	11713	81360			502	00190	127	Jf	+		
Ross-on-Wye	627	50602	60021	19922	52600	15712	85830			627	11102	60021	17523	11601	14612	81830			627	00240	104	+	+		
Filton	628	20903	32051	20920	22400	17609	82815			628	11105	60030	18123	11601	14613	81835			628	00230	087	+	+		
Rhoose	715	11207	40050	20421	16400	17807	81712			715	11105	65020	17922	19501	14613	81920			715	00230	128	+	+		
Chivenor	707	70108	45054	20321	725//	17610	87825			707	72710	45059	18219	4868/	16709	84830	85359		707	97240	055	protoloro	pro		
Mount Batten	827	42008	06440	20415	31501	14707	83820			827	12005	19054	18717	00901	15610	81075			827	00190	119	FF	FF		
St. Mawgan	817	53005	40404	20219	52400	15709	85815			817	52505	20284	18717	58400	15710	82815	84624		817	97210	054	Jfpro	proiffFF		
Scilly	804	50000	59024	21020	58500	16706	83820			804	50000	48014	19319	56300	16708	85708			804	00220	056	ff	ff		
Culdrose	809	62704	30054	20417	662//	15705	82705	86610		809	62703	25052	18817	633//	15709	81708	82918	84820	809	00200	082	+	+		
Guernsey	894	40708	66021	19719	11402	13707	81812	83075		894	10609	56050	17917	00902	12808	81075			894	00200	134	+	+		
Elmdon	534	51403	59051	20422	52500	15711	85823			534	11305	64011	17723	11601	13714	81835			534	00240	108	+	+		
Cardington	559	10805	64050	20822	11502	13814	81828			559	51205	64021	18123	11604	13610	81830	85078		559	00250	134	+	+		
Wittering	462	11206	82024	20822	11600	13713	81832			462	11007	82020	18423	14601	13610	81640			462	00240	127	+	+		
Watnall	354	21101	58035	20323	22500	17709	82825			354	41802	66011	17923	48503	16712	82825			354	00251	091	+	+		
Shawbury	414	13302	65024	20921	12400	15814	81815			414	51204	60041	18024	53600	15612	81930	84845		414	00241	082	+	tolo		
Finningley	360	21704	61040	20523	21600	16714	82835			360	71102	65808	18322	786//	17710	83835	87657		360	97250	092	+	prol		
Kilnsea	396	31408	66020	21417	30970	15806	83360			396	21413	63020	19416	20970	14710	82360			396	00190	122	+	+		
Leeming	257	31907	86030	20322	31500	15812	83825			257	11903	80010	17724	12600	13712	81840			257	00250	140	+	+		
Tynemouth	262	21511	58020	20718	21500	15609	82825			262	51611	48258	18815	5097/	14708	85358			262	97190	110	+	proff		
Carlisle	222	62506	75031	20221	5863/	15812	83832	83650		222	12606	75021	18520	12602	14608	81830			222	00210	125	+	+		
Valley	302	12307	70020	20820	12501	13710	81825			302	12207	75020	18718	19501	13711	81920			302	00220	140	+	+		
Ringway	334	12902	65021	20821	12600	12713	81830			334	10000	68020	18123	19630	12714	81935			334	00240	111	+	tolo		
Squires Gate	318	12507	66020	20919	12500	15711	81820			318	13406	72010	18421	18600	13713	81830			318	00220	127	+	+		
Ronaldsway	204	11304	63021	20917	18502	13708	81822			204	11202	68020	18417	13502	12713	81925			204	00180	089	+	+		
Mull of Galloway	131	71810	74022	20215	7093/	13608	87360			131	51814	77021	17715	11671	13716	81845	83360	85075	131	00170			+		
Eskdalemuir	162	61909	69031	20419	58630	13807	83835	84650		162	42107	74021	18219	42600	13711	84830			162	00210	077	+	+		
Prestwick	135	72606	59052	19918	6844/	14709	83816	85621	86362	135	32507	68021	17621	38530	13713	82828			135	00220	052	+	+		
Abbotsinch	140	72414	65022	19619	58431	14709	82818	84822	86362	140	22109	70011	17321	28630	13714	81834			140	00220	049	+	+		
Leuchars	171	72411	70022	19319	6553/	14706	84620	85650	87362	171	71708	70032	17320	786/2	15712	82830	87650		171	00230	012	+	+		
Dyce	091	71708	75022	18320	38631	14711	81830	83645	85362	091	72110	70052	16220	1853/	13709	81825	87359		091	00230	029	+	+		
Lerwick	005	82305	05516	17612	870//	12601	88700			005	82205	48586	16313	871//	12710	86702	88706		005	03131	000	FFdododoro	dodododorodoro		
Wick	075	71707	80028	17515	5843/	14709	81710	85656	87360	075	71406	70216	15814	4567/	13713	81635	84645	85359	075	01181	000	proiro	rooro		
Sule Skerry	010	82702	32606	16713	874//	13704	88710			010	82702	32616	15513	874//	13708	88710			010	05142					
Cape Wrath	049	82304	74606	16213	874//	12708	88715			049	82304	81026	14513	855//	11712	88620			049	02141	000	iro	iro		
Stornoway	026	82015	64606	16513	853//	13706	81706	85708	88616	026	82119	66026	14714	853//	12710	82709	85616	88622	026	05151	000	rrirorido	idororo		
Benbecula	022	81916	66216	16114	852//	13707	85705	87710	88614	022	81816	58502	14114	853//	14710	84707	85711	88616	022	01161	000	dorodoro	idorodo		
Tiree	100	51813	62052	18016	35232	14706	81705			100	72111	66602	15815	6557/	13614	83620	85640	87460	100	01171	051	+	roror		
Aldergrove	917	62408	74012	19420	48401	14701	82818	83630		917	51911	70012	16921	28501	14711	82824	85070		917	00220	064	+	+		
Malin	980	52116	82012	18219	21532	13707	82821	84070		980	82109	70606	16316	5567/	15708	85630	88460		980	9520	046				
Belmullet	976	81918	50506	17614	7637/	14708	82708	84714	85633	976	82016	50586	15515	863//	14711	86706	88712		976	0415	000				
Birr	965	72305	75032	19220	42502	14716	84822	87070		965	73302	81022	17220	12532	14610	81825	86360	86070	965	0022	061				
Dublin	969	41408	60051	19520	42602	15815	84830			969	51303	65051	17419	42602	15713	84830	83070		969	0021	110				
Shannon	962	72401	80032	19719	50538	14810	83822	83640	87275	962	72502	83036	17518	38572	14611	81824	83650	86460	962	9721	003				
Roches Point	952	71910	58101	20517	764/1	14701	87711			952	62112	75022	18816	38401	11709	81816	83645	86072	952	0018	064				
Valentia	953	82309	68008	20316	5247/	13706	85817	88458		953	81910	75608	18416	854//	14710	83710	88630		953	9718	002				
OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _h M _h H	D _s vapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T<													

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

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Additional
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18-52

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

OBSERVATIONS at 00h. 1 AUGUST 1973										OBSERVATIONS at 06h. 1 AUGUST 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	TgTg	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	10000	37100	19014	00901	13604	81075			746	10000	05414	17709	00901	09504	81075			746	00080	06	+	fif						
Hurn	862	00000	03460	18810	00900	10604				862	03302	03424	17109	00900	09604				862	00090	07	ffff	fff						
Thorney Island	871	00102	34100	18912	00900	11805				871	33605	32050	16913	10931	12505	81368	83070		871	00110	06	+	+						
Manston	797	50806	56101	19415	00901	14708	85075			797	70000	28101	17916	00902	15502	87075			797	97150	12	+	+						
Gatwick	776	00602	00410	19212	00900	12803				776	20000	15104	17511	00901	11505	82080			776	00090	07	if	fff						
Kew	775									775	60000	28284	17912	10932	12504	81359	86075		775	00090	05	fffff	fffff						
Heathrow	772	01205	50050	19415	00900	13803				772	50101	25111	18013	16701	11503	81650	84075		772	00130	07	+	+						
Honington	586	20902	28051	19911	00902	10805	82080			586	90702	01434	18411	9////	11604	89/01			586	97100	07	fff	fff						
Wattisham	590	00906	40050	19613	00900	12807				590	90202	00474	18111	9////	11603	89/00			590	97100	10	if	fffff						
Gorleston	497	00908	64020	19916	00900	14807				497	31605	32011	18316	36400	16400	83710			497	00150	13	+	+						
Aberporth	502	00000	83010	18415	00900	11706				502	22901	40101	17214	16330	13703	81706			502	00130	08	+	+						
Ross-on-Wye	627									627	90000	01474	17112	9////	12607	89/01			627	00110	08	+	ff						
Filton	628	10000	60011	18616	15631	13804	81640			628	11002	14280	17813	15601	12501	81645			628	00110	07	+	if						
Rhoose	715	00000	30100	18015	00900	14803				715	30000	01464	17014	36300	13503	83706			715	00130	09	fff	fffff						
Chivenor	707	00000	30108	18417	862//	16807	85704	88706		707	80405	15102	17115	861//	15501	84702	88704		707	97150	15	+	id _o						
Mount Batten	827	30000	26050	18314	35600	13707	83640			827	80000	21101	17214	864//	13301	88710			827	97120	10	+	id _o						
St. Mawgan	817	90000	01454	18814	9////	14807	89/00			817	90000	01454	16914	9////	14503	89/00			817	00130	12	FF	FFf						
Scilly	804	00000	03464	18913	00900	13704				804	00000	01444	17513	00900	12503				804	00121	09	ff	FFFF						
Culdrose	809	10000	23101	18814	16400	13804	81710			809	20102	16284	17312	25600	11503	82630			809	97101	08	+	ffff						
Guernsey	894	80407	08444	17714	860//	14803	88700			894	20307	17284	15913	00902	13603	82075			894	00130	11	ffff	FFFF						
Elmdon	534	01401	60050	18712	00900	11803				534	31501	02420	17511	36000	11703	83700			534	00100	05	+	ffff						
Cardington	559	11302	37101	19213	00901	12803	81078			559	90000	00474	17913	9////	13705	89/01			559	00110	06	f	fff						
Wittering	462	01606	45040	19313	00900	11802				462	81802	01424	18111	860//	11504	88700			462	97110	07	+	ffff						
Watnall	354	01303	56040	18614	00900	13807				354	11501	19100	17812	00901	12501	81080			354	97111	08	+	+						
Shawbury	414	20000	50049	18316	28600	14808	81845			414	00602	01444	17312	00900	12602				414	00111	07	to1o1f	fffff						
Finningley	360	20000	56048	18714	15702	13804	81650			360	01505	18100	17712	00900	11500				360	00110	07	1	+						
Kilnsea	396	21713	61011	19315	20970	14803	82360			396	21806	48020	18314	20970	12603	82360			396	00130	+	+	+						
Leeming	257	01805	50040	18415	00900	14802				257	81607	34101	17414	862//	13501	88705			257	00130	11	+	+						
Tynemouth	262	02006	48104	18514	00900	14806				262	02307	48050	17513	00900	12400				262	00090	07	+	+						
Carlisle	222	00000	62010	18012	00900	12708				222	20000	65030	16711	10941	10603	81365			222	00090	05	+	+						
Valley	302	10000	63020	18213	00902	11706	81075			302	21707	58110	16715	10932	13605	81362			302	00120	08	+	+						
Ringway	334	71503	50259	18417	736//	15806	81930	87640		334	10000	35041	17416	15700	13501	81650			334	97150	14	pro	+						
Squires Gate	318	10000	62020	18013	15700	12710	81650			318	10000	59030	16912	10931	12501	81365			318	00110	08	+	+						
Ronaldsway	204	10303	62020	17711	00902	09809	81075			204	40502	57030	16312	26232	10602	82705	83075		204	00090	07	+	+						
Mull of Galloway	131	41615	74011	17014	45600	12006	84635			131	61809	69031	15614	2563//	13603	82645	86360		131	00130									
Eskdalemuir	162	00000	01464	19009	00900	09806				162	90000	00474	17509	9////	09604	89/00			162	00070	07	ffff	FFf						
Prestwick	135	21502	65021	17214	15602	12607	81635			135	71802	70601	15515	65431	13501	82615	83630	85650	135	91130	10	+	iro-rofo						
Abbotsinch	140	32103	62051	16816	35600	12806	83630			140	71802	62058	15216	754//	13606	87616			140	91151	11	pro	iro						
Leuchars	171	12606	70021	16614	15700	13708	81650			171	72505	63601	15014	4573//	12606	84650	87362		171	97110	08	+	ro						
Dyce	091	22702	60051	16114	00902	13705	82070			091	72403	66601	14115	15672	13705	81645	87358		091	01121	08	+	ro-ro-ro-ro						
Lerwick	005	91808	02586	14912	9////	12813	89/00			005	91806	01606	11912	9////	12716	89/01			005	06111	11	FFro-ro-ro-ro	FFro-ro						
Wick	075	71807	70022	14114	7093//	12712	87358			075	82115	80212	11915	1567//	13609	81630	87359	88463	075	02152	12	+	iro						
Sule Skerry	010	80000	66606	13613	874//	13715	88710			010	81802</																		

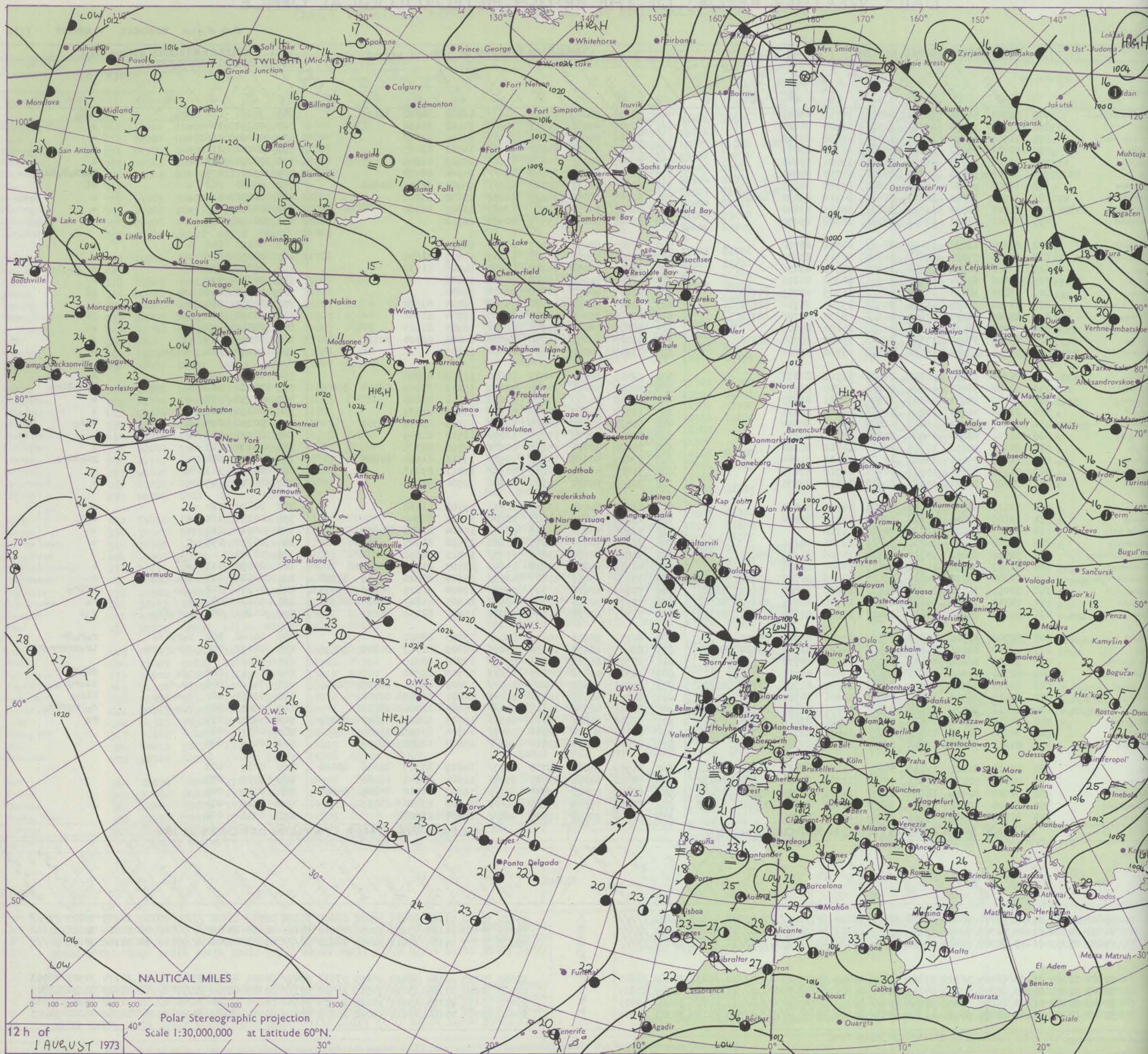
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40796

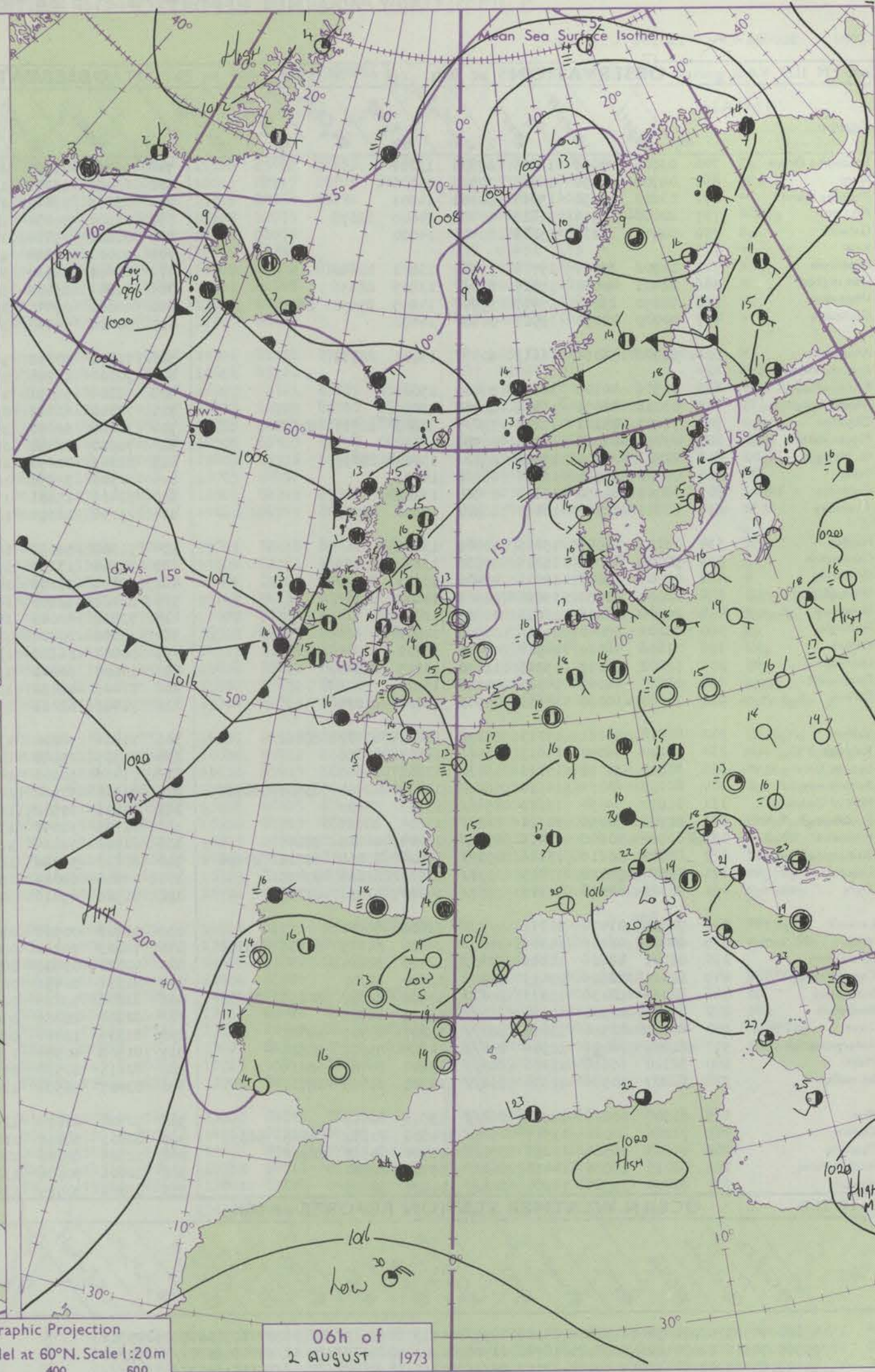
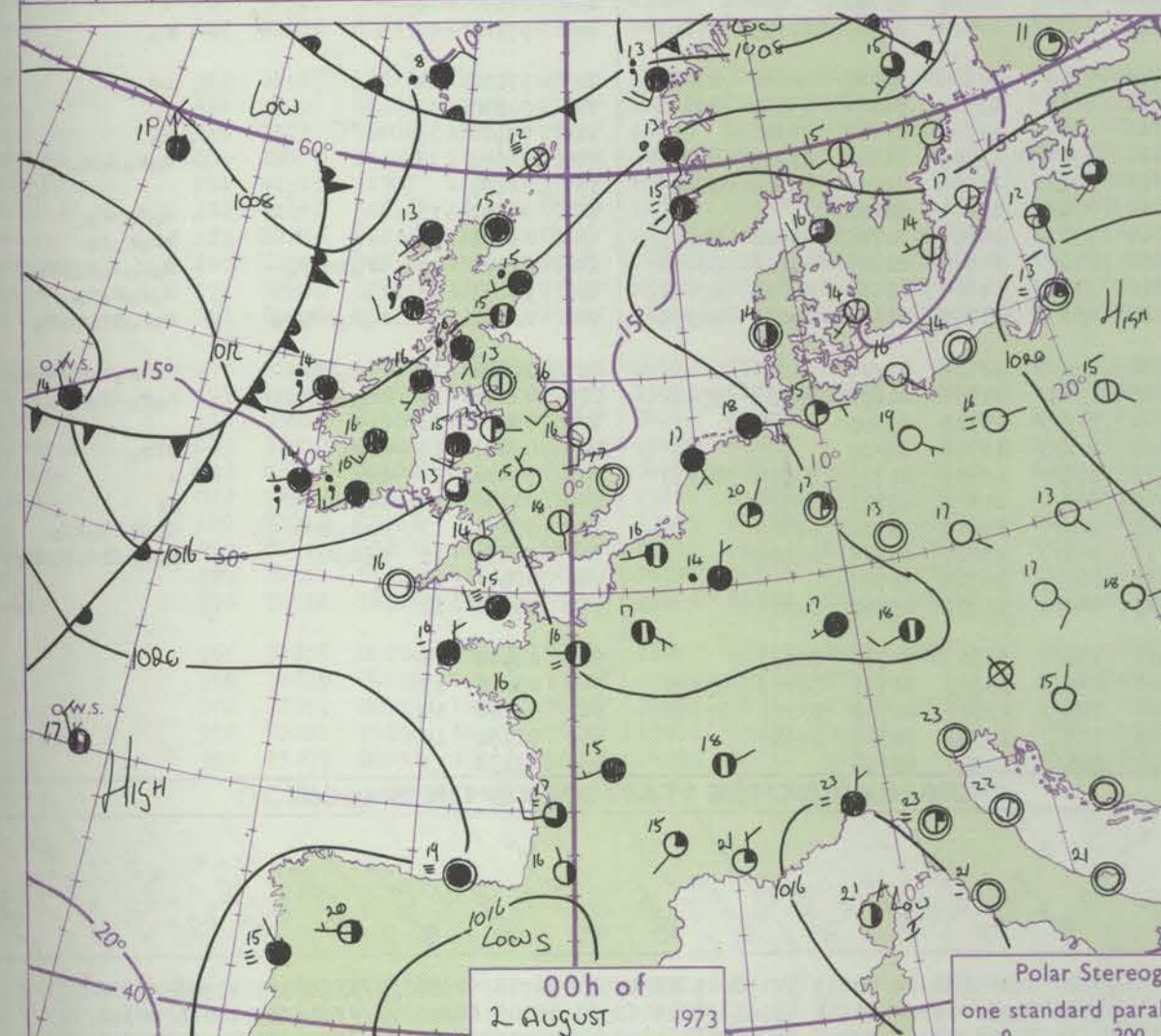
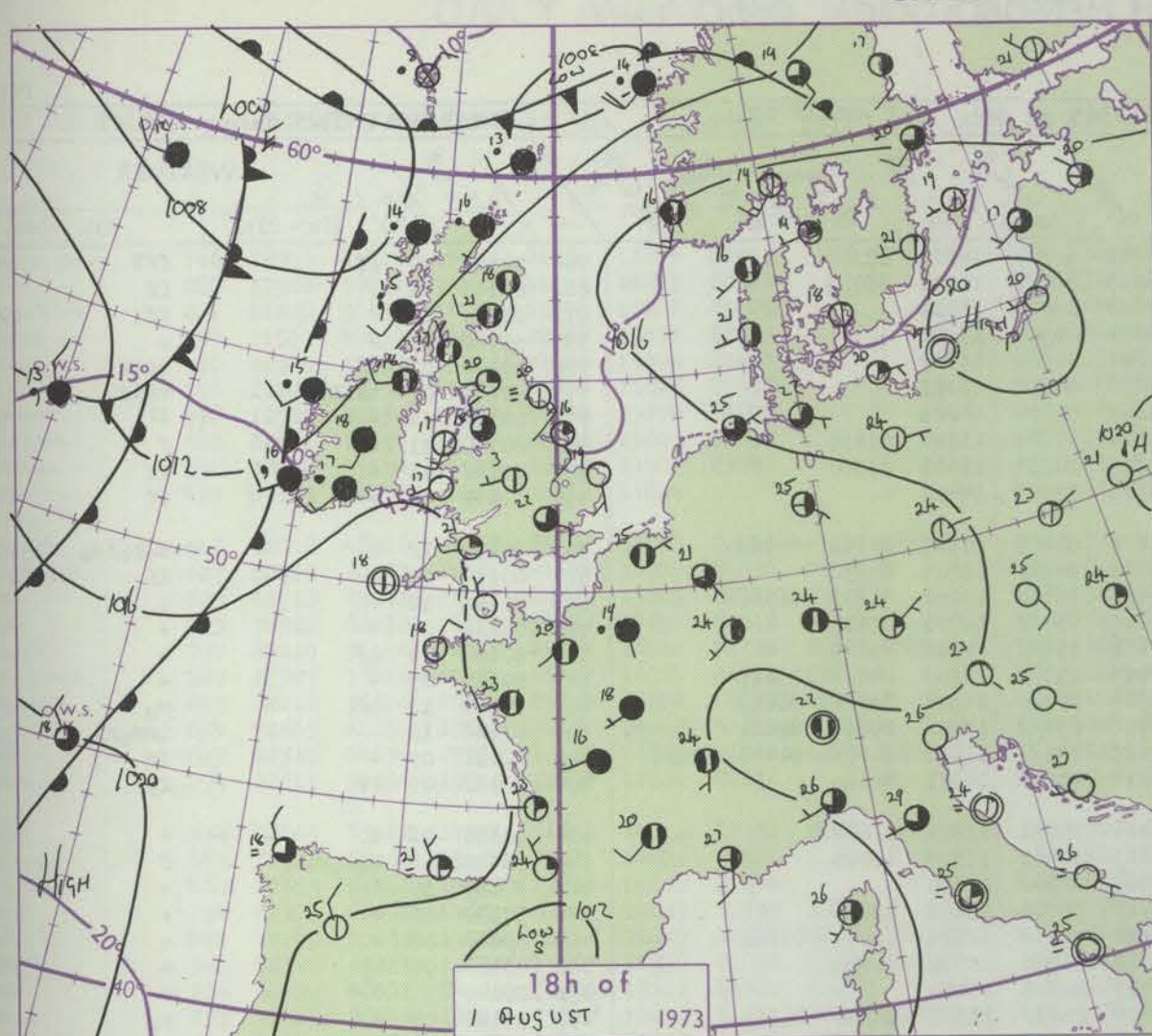
Date of Issue THURSDAY 2 AUGUST 1973

Code FM 11.D		OBSERVATIONS at 12h. 1 AUGUST 1973										OBSERVATIONS at 18h. 1 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M Ch _H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M Ch _H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x x	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	31205	56054	15724	32500	14711	83825			746	73103	58298	14721	786//	16502	84840	86657		746	94261	091	pro		tolo		
Hurn	862	11906	38054	15823	11500	16709	81825			862	11705	40050	14723	19601	14508	81938			862	00250	104	+		+		
Thorney Island	871	11909	45050	16023	12400	17608	81818			871	11906	45050	14621	12503	15610	81825			871	00260	116	+		+		
Manston	797	50712	36051	16823	00902	15709	85073			797	21007	56051	14921	00901	14712	82075			797	00240	111	+		+		
Gatwick	776	31206	56050	15826	31601	13811	83845			776	22605	59051	14625	11660	15505	81845			776	00270	083	+		+		
Kew	775	20905	59031	15825	22600	14713	82845			775	80707	56179	15318	896//	15304	88938			775	03261	075	+		tlrtoloRif		
Heathrow	772	11606	50051	16225	12601	15713	81835			772	61108	56171	15022	636//	15501	81935	84840		772	00280	066	+		tl		
Honington	586	51702	56054	16623	32602	14714	83830	83080		586	41507	56051	14623	32660	13608	83845			586	00250	061	+		+		
Wattisham	590	31403	58014	16523	32601	15713	83840			590	21405	59050	14921	10983	13607	81360			590	00250	085	+		+		
Gorleston	497	51002	32051	17619	00901	16808	85070			497	01706	32051	15519	00900	16712				497	00190	097	+		+		
Aberporth	502	83004	61021	17416	864//	14801	88712			502	02903	62051	15917	00900	14710				502	00190	048	+		+		
Ross-on-Wye	627	31906	57030	15623	31600	14711	83830			627	12205	57020	14223	12603	14607	81830			627	00250	116	+		+		
Filton	628	33602	56050	16322	31600	15711	83830			628	12706	57050	15222	11600	14508	81832			628	00230	134	+		+		
Rhoose	715	12106	65024	16521	11501	12707	81825			715	02912	36050	15418	00900	15606				715	00220	107	+		+		
Chivenor	707	72806	38055	17118	763//	16705	83709	87713		707	02907	40051	16618	00900	15604				707	97190	036	ido		jf		
Mount Batten	827	72706	37055	16918	754//	15705	85710	87612		827	33213	58051	15620	35500	16705	83622			827	00210	060	+		+		
St. Mawgan	817	83006	36054	17217	863//	15802	82706	88710		817	23104	25401	16717	22000	15704	81601			817	00190	040	jf		jf		
Scilly	804	50000	08444	18216	56200	14101	85703			804	10000	56014	17718	12400	16705	81815			804	00210	072	1f		+		
Culdrose	809	63305	37054	17119	654//	15000	82710	86618		809	43508	60051	16718	48500	14805	82820	84625		809	00200	047	1f		+		
Guernsey	894	33511	32284	15518	36100	15500	83702			894	03307	30050	15317	00900	12603				894	00190	126	jfiff		+		
Elmdon	534	21907	61024	16022	11601	13711	81832			534	12405	64020	14023	12600	13710	81840			534	00240	114	+		1		
Cardington	559	31002	58054	16224	00902	15715	83075			559	60704	59051	13924	42601	15612	83835	83840 85075		559	91260	062	+		tolo,tlro		
Wittering	462	22103	59024	16423	11601	13711	81835			462	12302	58020	14024	12602	14712	81845			462	00250	092	+		+		
Watnall	354	21405	56050	15825	11531	17712	81825			354	12302	64010	14124	11600	15609	81835			354	00260	125	+		+		
Shawbury	414	42203	60044	16022	42600	15813	84830			414	53510	65031	14519	32630	13503	83840	83359		414	00250	075	f		tolo		
Finningley	360	21302	58030	16024	22600	15714	82830			360	12106	70020	13824	12600	12712	81845			360	00250	127	+		+		
Kilnsea	396	21412	32050	17117	20971	14712	82360			396	21408	32014	15116	00901	14710	82075			396	00180	113	+		+		
Leeming	257	11607	59041	15423	12600	15718	81840			257	73009	60958	13123	735//	17611	81920	86845		257	92251	060	+		pro,tlro		
Tynemouth	262	71617	11051	15917	00901	16710	87075			262	71405	48059	14217	7094/	15811	87358			262	00190	113	t		+		
Carlisle	222	33007	75020	15123	22602	16610	82835			222	22508	68010	14120	10942	15504	81362			222	00240	143	+		+		
Valley	302	12113	61051	16618	00901	14705	81075			302	11914	60050	15217	10931	13708	81365			302	00190	124	+		+		
Ringway	334	12105	45040	15923	12600	13712	81840			334	13010	62020	14223	18600	14608	81840			334	00250	124	+		+		
Squires Gate	318	02707	68020	16220	00900	15708				318	63108	70030	15118	5868/	15704	82830	84650		318	00210	111	+		+		
Ronaldsway	204	92208	06471	16214	9//	12702	89/01			204	22205	50044	14615	16241	13610	81705			204	00170	096	f		+		
Mull of Galloway	131	52010	57052	15217	15732	14706	81656	85075		131	71815	24054	13615	6573/	14811	86650			131	00180						
Eskdalemuir	162	31913	74034	14922	22631	14808	82835			162	41910	69030	14218	15642	13705	81645	83072		162	00230	111	+		+		
Prestwick	135	72608	65026	14819	48531	14706	82823	85362 87075		135	73106	65056	13617	4853/	15606	81825	84656 87358		135	93220	020	iro		+		
Abbotsinch	140	72010	75026	14420	4853																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the Azores high has receded a little westwards. The low between Greenland and Iceland has moved slowly eastwards and the low over Spain was stationary. Troughs of low pressure over the Atlantic have moved east towards the British Isles. During the next 24 hours the low near Iceland will continue

to move eastwards and to deepen, while the troughs of low pressure will have crossed the western districts of the British Isles moving east. Both the Azores high and the low over Spain are expected to remain stationary.

Issued at midday THURSDAY 2

August 1973

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

Code FM II.D		OBSERVATIONS at 00h.										2 AUGUST 1973										OBSERVATIONS at 06h.										2 AUGUST 1973										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n F	T _g T _g	WEATHER																			
																																	21h.—03h.	03h.—09h.																	
Boscombe Down		746	03105	40051	16315	00900	13003				746	93207	03434	16215	9////	14303	89/00				746	00140	10	ff								ffF																			
Hurn		862	02905	20050	16215	00900	14005				862	83309	18281	16215	862//	15204	88703				862	00140	11	+								ff																			
Thorney Island		871	03202	11050	15915	00900	14801				871	03103	08440	15614	00900	13301				871	00110	07	+								ff																				
Manston		797	20000	19110	15814	00902	14000	82075			797	02502	40054	15414	00900	13102				797	07120	09	F								+																				
Gatwick		776	00000	16110	15815	00900	14000				776	00000	09414	15811	00900	11302				776	00100	07	1f								1f1F																				
Kew		775									775	00000	12284	15813	00900	13303				775	07111	07	1f1FFF								FF1F																				
Heathrow		772	11902	35059	15718	15700	15801	81650			772	02801	18110	15815	00900	14205				772	00140	11	+								1f																				
Honington		586	81401	40051	15515	857//	13805	88656			586	21801	09461	14814	15830	13500	81657				586	00140	11	+							f																				
Wattisham		590	70000	25051	15317	55702	14805	85650	86070		590	40000	09444	14815	30931	15502	83360				590	00140	11	+							ff																				
Gorleston		497	00000	40050	15917	00900	16400				497	00000	00464	14915	00900	14400				497	00120	11	+								FF																				
Aberporth		502	61706	56051	16613	6097/	13001	86360			502	71710	50052	15115	60972	14604	84358	85363			502	07130	12	+							d _o r _o 1d _o																				
Ross-on-Wye		627									627	70000	17284	15313	7093/	12605	87358				627	00120	09	+							1f																				
Filton		628	02506	40100	16415	00900	15001				628	62204	56051	16115	1567/	13102	81635	86361			628	00140	12	+							+																				
Rhoose		715	03006	40051	16414	00900	13000				715	72702	62021	16015	754//	14701	87615				715	00130	07	+							+																				
Chivenor		707	71002	25101	17114	754//	13803	82711	87624		707	70000	56052	16416	755//	14501	87629				707	00130	09	1f							+																				
Mount Batten		827	03003	48050	17215	00900	13102				827	70000	22101	17013	753//	13303	84708	87615			827	00120	09	+							+																				
St. Mawgan		817	82503	30104	17515	854//	15001	88615			817	82206	40051	16915	854//	14500	83710	88618			817	07121	10	1f							r _o																				
Scilly		804	00000	58020	18216	00900	14001				804	82309	32151	16716	854//	15706	84714	88621			804	03142	12	+							1rr _o r _o																				
Culdrose		809	03001	30050	17813	00900	13105				809	72406	15101	17216	753//	15501	84708	84614	87626			809	02131	09	+						1r																				
Guernsey		894	82810	08444	16415	860//	15601	88700			894	23108	18104	16414	20950	14301	82360				894	00120	09	ff							ff																				
Elmdon		534	03103	48040	15415	00900	13102				534	71302	56051	15014	757/1	13801	87656				534	00110	06	1							+																				
Cardington		559	52702	40059	15316	50930	15604	85359			559	22606	17284	15313	00902	13306	82075				559	02110	08	t _o l _o r _o							f																				
Wittering		462	42207	56041	15016	45600	13803	84647			462	02703	22100	14814	00900	13000				462	07130	10	+								+																				
Watnall		354	10000	40050	15016	00901	14602	81078			354	32402	32100	14713	35701	13102	83656				354	07130	10	+							+																				
Shawbury		414	00000	24119	16013	00900	12400				414	72302	50041	15114	7093/	12501	82359	87361			414	00110	08	+							+																				
Finningley		360	03202	57040	14916	00900	14000				360	10000	20101	14313	16780	13301	81650				360	00130	07	+							+																				
Kilnsea		396	01808	48020	14916	00900	15702				396	00000	16100	13515	00900	15400				396	00140		+								+																				
Leeming		257	12202	70019	15216	11600	13105	81840			257	70000	60041	13815	2573/	13301	82656	86359			257	07131	09	+							r _o																				
Tynemouth		262	02807	61021	14517	00900	15400				262	72005	48031	13614	7097/	13702	87358				262	00140	08	+							+																				
Carlisle		222	10000	60020	14613	00901	12000	81075			222	71402	68011	13015	1577/	13704	81650	83359	87363			222	07120	09	+						r _o																				
Valley		302	81816	58021	15115	2537/	13803	81707	88462		302	71816	58022	13516	45478	14805	83710	83618	87462			302	07150	14	+						1d _o r _o																				
Ringway		334	20000	56040	15617	25700	14802	82656			334	71705	25044	14815	6623/	13702	83704	85710	87360			334	00130	13	+						f																				
Squires Gate		318	30802	30111	15513	15730	13802	81650			318	71406	50041	14316	2647/	14502	81712	87360			318	07120	09	+							r _o																				
Ronaldsway		204	82203	63031	14114	6627/	12804	82704	85706	88460	204	81910	57582	12414	871//	13707	81702	85703	88704			204	06141	13	+						d _o r _o d _o r _o -dr																				
Mull of Galloway		131	81810	59054	13313	8565																																													

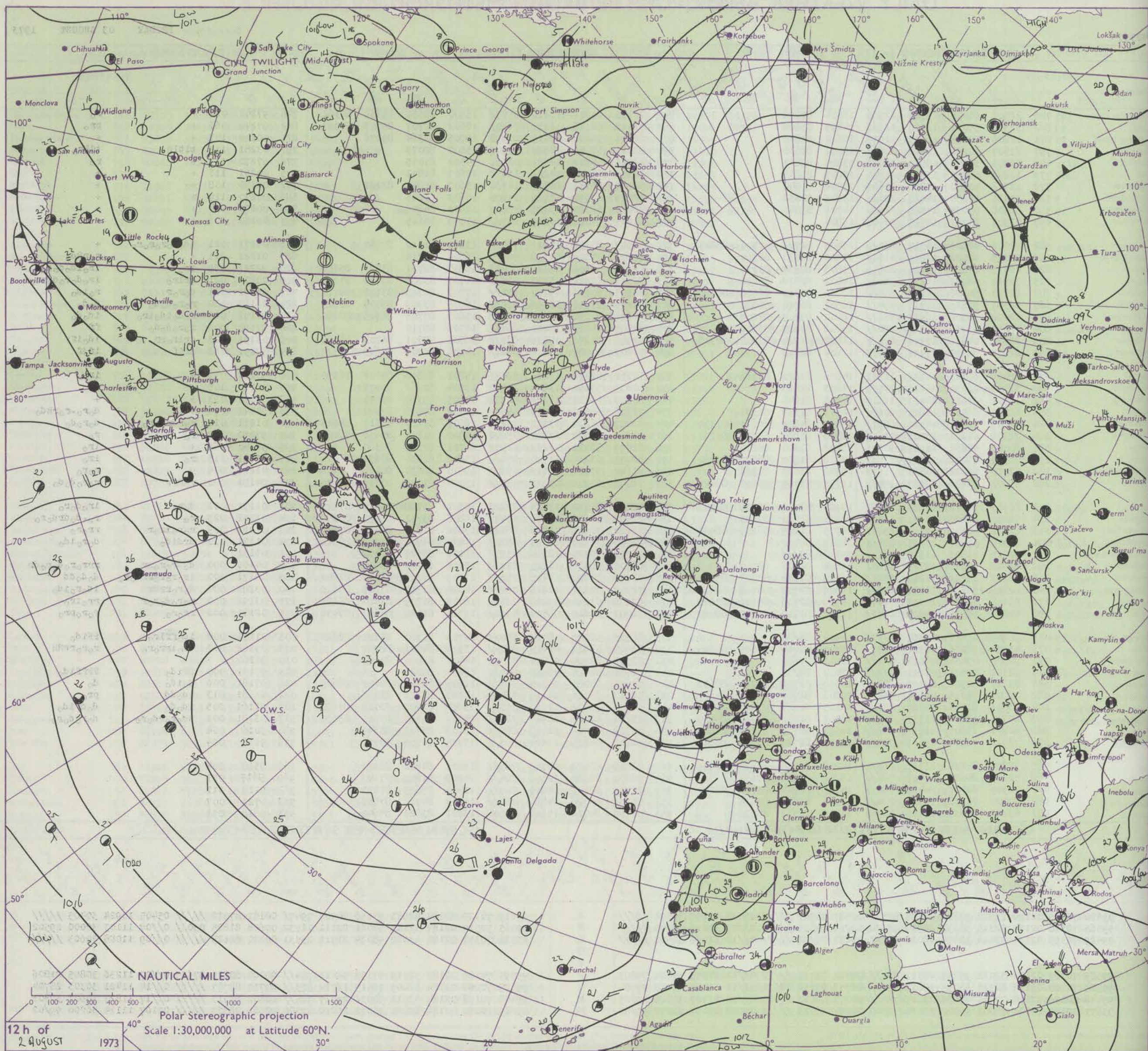
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40797

Date of Issue FRIDAY 03 AUGUST 1973

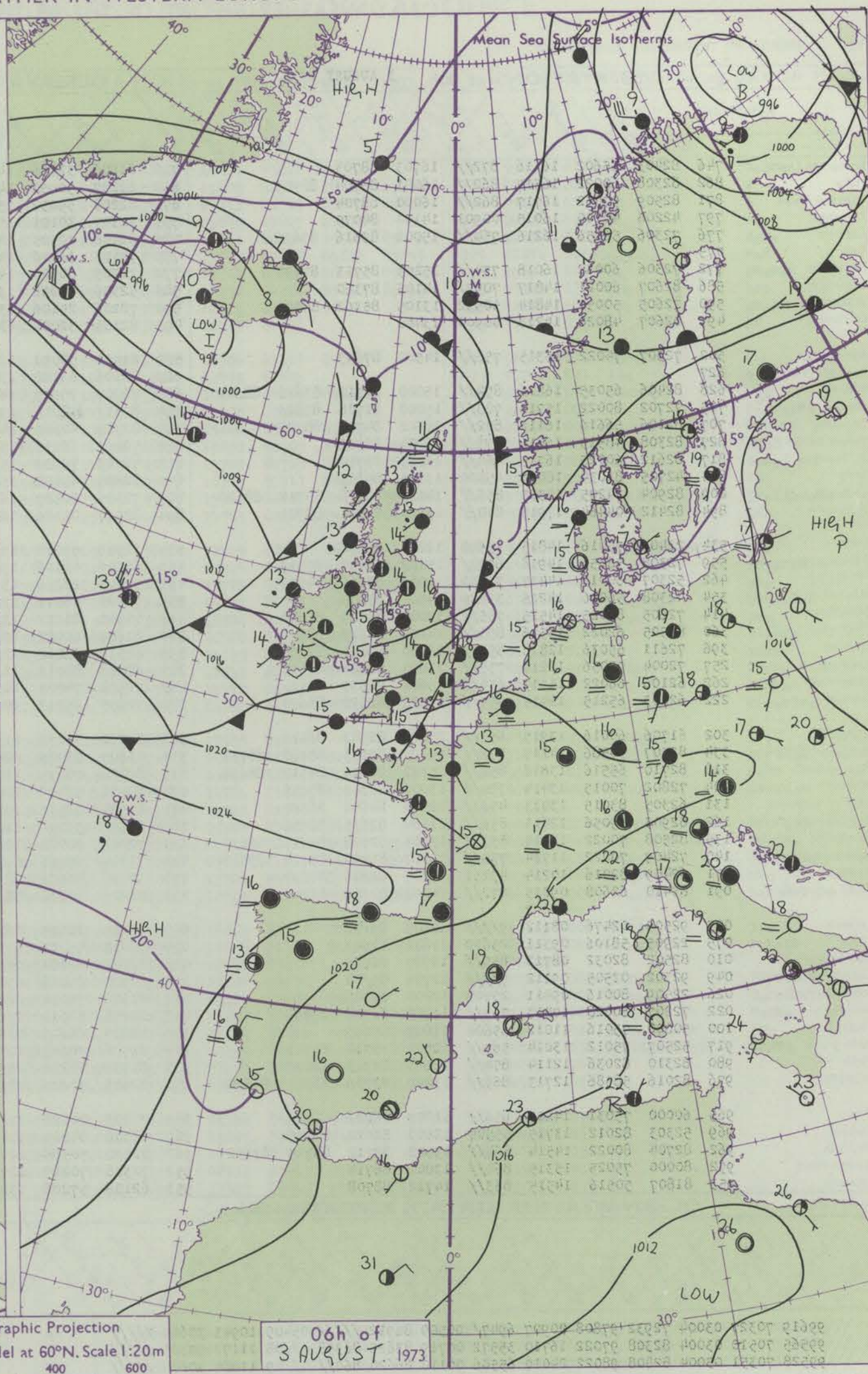
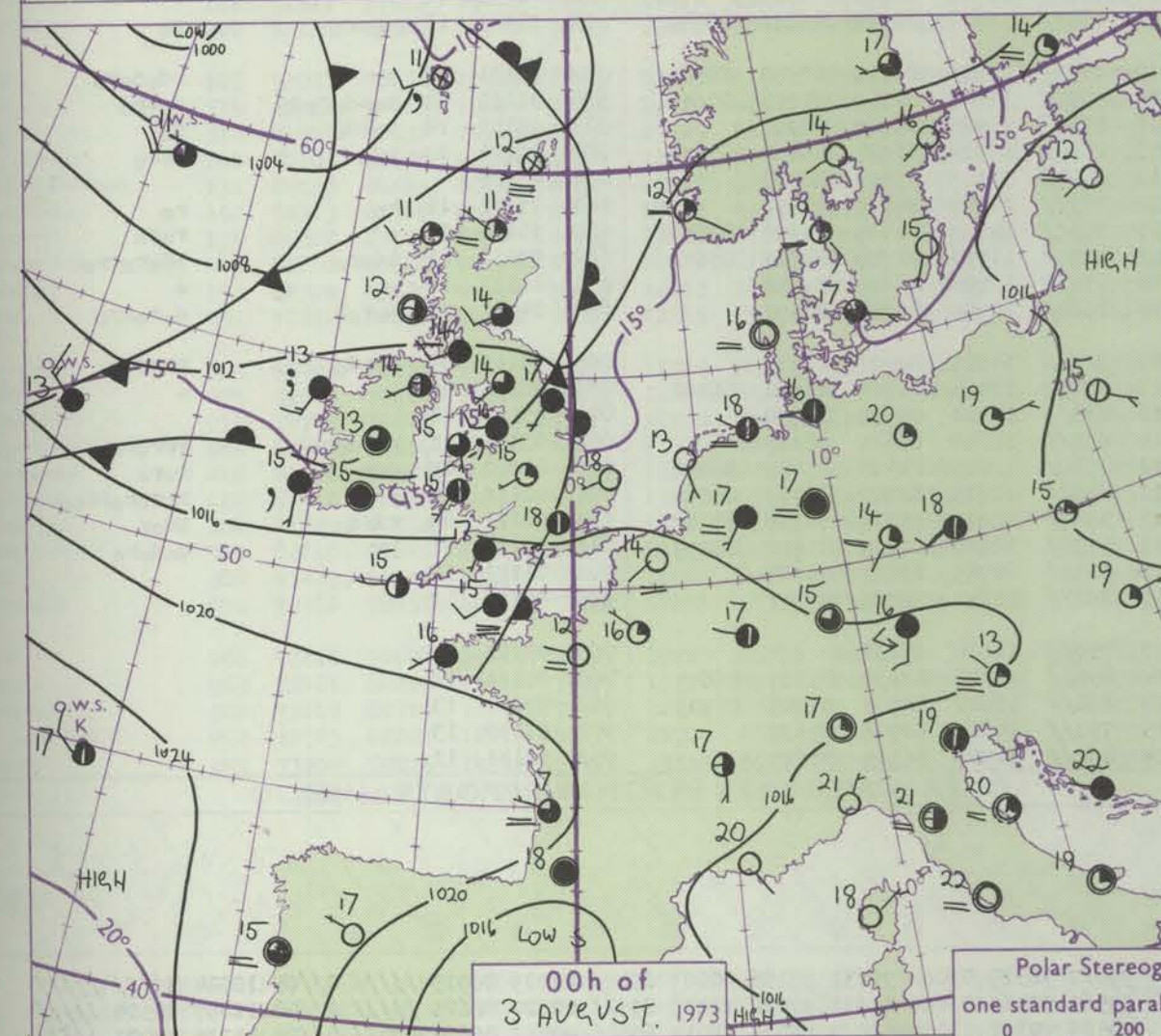
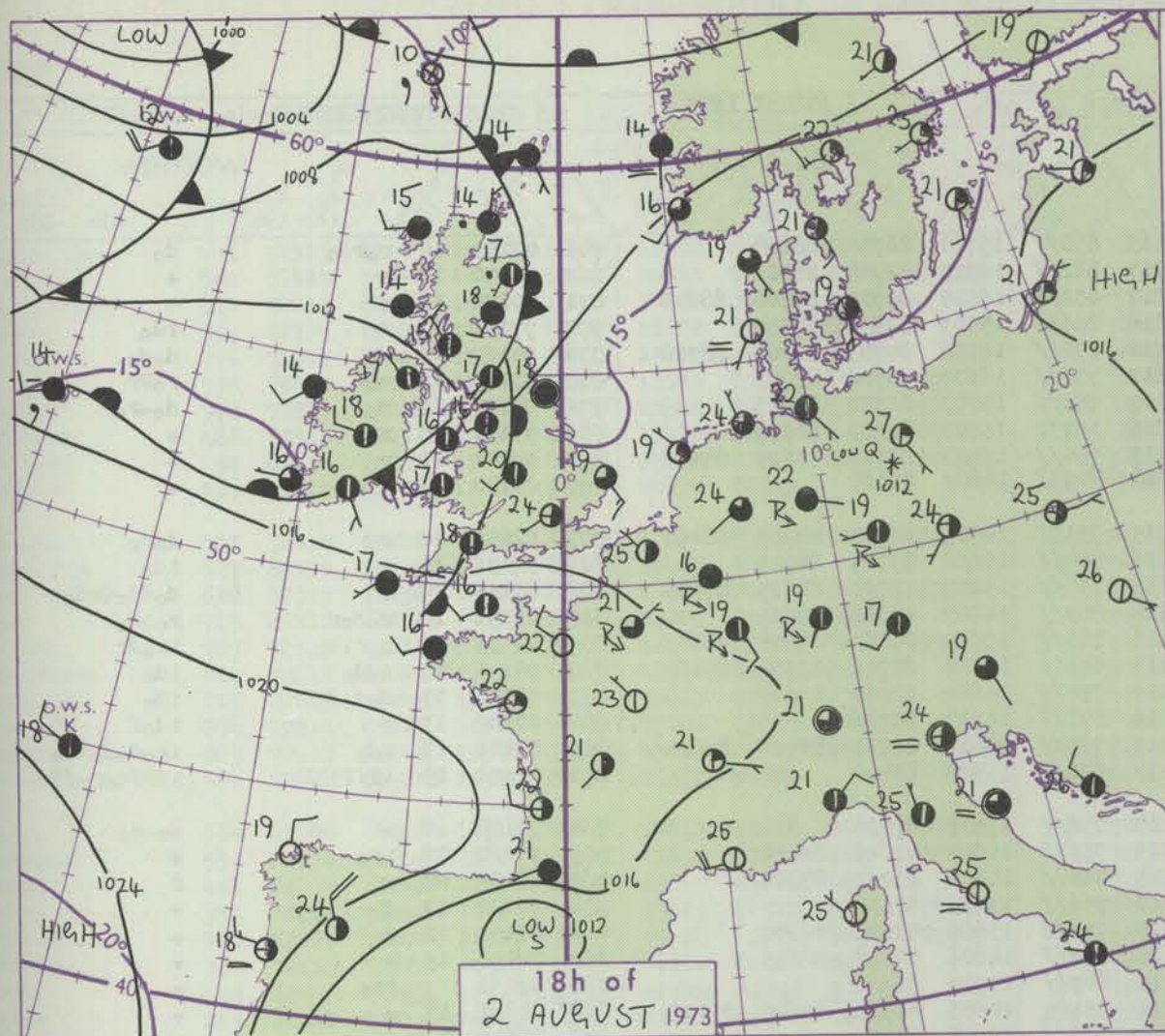
OBSERVATIONS at 12h. 02 AUGUST 1973										OBSERVATIONS at 18h. 02 AUGUST 1973										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T x x	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	22506	61014	15922	22530	13804	82826			746	72710	60601	15618	5577/	15500	85650	85359	86362	746	97240	084	+	ro
Hurn	862	32506	59011	16323	31501	14805	83828			862	72312	56038	16119	5637/	16602	82707	85709	87357	862	97240	063	+	pro
Thorney Island	871	12208	50054	16223	11500	16802	81828			871	62416	58051	15619	20958	15705	82364	85272		871	00240	107	+	+
Manston	797	21507	40050	15823	22600	15000	82830			797	22311	57059	14524	00902	15507	82075			797	03251	113	tltr	tltrro
Gatwick	776	22309	57054	15526	22600	15804	82840			776	12213	59020	14923	00901	14502	81075			776	97270	117	+	ro
Kew	775	12106	56050	15523	11600	15805	81835			775	22305	66030	14223	11632	12607	81842			775	00251	113	+	+
Heathrow	772	12708	40050	15823	11600	15704	81840			772	52405	63031	14324	14632	13607	81840	83081		772	00270	108	+	+
Honington	586	22411	58054	14625	22600	13805	82832			586	12709	60050	13125	14600	10603	81645			586	00270	119	+	+
Wattisham	590	32408	59054	14525	32600	14706	83840			590	42410	61030	13325	48600	12503	84845			590	00270	114	+	+
Gorleston	497	01507	24050	14719	00900	17804				497	61614	24050	13319	655/	17706	86625			497	00210	106	+	+
Aberporth	502	82008	48506	14517	850/	16705	82701	87706	88640	502	72509	80036	14817	784/	13602	81710	87640		502	03171	021	1dodoro	+
Ross-on-Wye	627	62105	60022	14821	4163/	14706	84830	86360		627	82209	57508	14318	864/	16608	88710			627	01221	011	+	roPRdo
Filton	628	42713	67011	16421	22539	13803	82822	83170		628	72212	68506	15318	6847/	16807	82711	83825	85650	628	92221	059	ir	iridododo
Rhoose	715	72510	62032	16119	5843/	14802	82818	85622		715	72711	62216	15217	752/	16707	83704	85706	87640	715	03211	021	irir	iridoro
Chivenor	707	82210	50586	16618	854/	16702	81710	86618	88650	707	82507	50216	15817	852/	17703	82703	83706	88621	707	03191	001	doro	ro1do
Mount Batten	827	82307	37616	17417	854/	16501	86710	88620		827	82409	37506	16316	852/	16705	83703	86707	88625	827	01181	010	rorododo	dodo
St. Mawgan	817	82010	56506	16817	872/	16802	85703	88704		817	82610	70036	16117	853/	15803	83706	86615	88640	817	92191	002	rodoidiro	idodo
Scilly	804	72605	66256	17316	784/	15202	83814	87622		804	82405	48035	16817	864/	16705	88710			804	97190	006	rorododo	ff
Culdrose	809	82310	04636	17216	870/	16802	81700	83701	88708	809	82706	20286	17016	870/	16501	82701	85703	88718	809	03191	003	iridoro	idodif
Guernsey	894	22611	50050	17719	11432	12104	81812			894	72409	40054	17616	6527/	14806	81703	86645		894	97191	083	jrif	ifjf
Elmdon	534	62005	65012	14721	11631	14806	81830	83362		534	72312	62212	13820	5843/	15801	82816	85632	86359	534	97230	058	+	ir
Cardington	559	32508	58050	15123	21531	14603	82825			559	42609	59051	13822	20932	13504	82362	83075		559	00260	105	+	+
Wittering	462	12509	61010	14723	11630	14603	81840			462	62509	62021	13222	50931	13605	85362	83075		462	00250	093	+	+
Watnall	354	62507	66031	14621	6098/	14603	81359	86360		354	72708	58602	13519	4567/	15702	84635	87360		354	94241	056	+	doro-roPRdo
Shawbury	414	72209	70032	14320	6857/	14607	84824	86645	87360	414	72607	66206	13917	753/	16607	81709	83617	85625	414	01211	011	rorardoro	dorodo
Finnigley	360	72306	61211	13722	1168/	14709	81830	83358	86360	360	72312	63602	12820	35672	15500	81645	83656	86460	360	97250	042	ro	ro
Kilnsea	396	60000	48031	14122	30976	15102	83360	86275		396	62609	58031	12222	1257/	14711	81825	86360		396	97240	069	+	ir
Leeming	257	72509	78046	12921	7563/	13808	81630	86656	87360	257	82009	63216	11720	856/	15808	82630	88656		257	97221	015	ro	ir
Tynemouth	262	72510	66022	13320	3567/	15502	83635	87358		262	81610	37216	11616	6567/	15810	86630	88458		262	01211	006	+	roro
Carlisle	222	81602	62636	12517	854/	16705	83714	86630	88645	222	72206	65206	11417	752/	15704	81705	83711	87645	222	04181	000	rorrr	rorododo
Valley	302	81917	56216	13116	851/	15703	83702	86705	88645	302	72209	81022	13416	753/	14501	81708	85627	87645	302	01171	001	doro	iridoro
Ringway	334	72210	68022	13920	1157/	12808	81820	87359		334	81907	50606	13018	7547/	16806	85712	86630	88359	334	03211	025	ro	ro-dorardoro
Squires Gate	318	82112	70606	13719	2557/	16705	81625	86359	88460	318	72410	70016	13016	6847/	15802	81815	86656	87362	318	01211	009	rororiror	rroro
Ronaldsway	204	82009	15206	12015	870/	14805	88700			204	82606	36506	12315	852/	14400	84704	87708	88618	204	01171	010	ardido	doro1do
Mull of Galloway	131	91915	01505	11514	9/	14602	89/			131	83310	79025	12114	6557/	13106	86625	88460		131	03151			
Eskdalemuir	162	81912	32616	12315	872/	15804	86703	88707		162	81909	56516	11115	872/	15706	87703	88706		162	04161	000	doro-rorrr	rrrorodoro
Prestwick	135	82206	57616	11216	852/	16704	81704	83707	85709	135	73110	75206	11415	752/	13203	82703	86712	87640	135	08171	000	irorrorrrdoro	dododd
Abbotsinch	140	82108	58596	10717	872/	16806	82705	86708	88715	140	72910	82026	10816	784/	14304	81710	83815	85625	140	03181	000	dorrrdr	idoro1do
Leuchars	171	82208	62616	10518	7547/	15710	82716	85621	87640	171	82008	63216	09218	6537/	16709	81709	83614	85623	171	03191	000	rorodoro	rroro
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CHARTS OF WEATHER IN WESTERN EUROPE



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

During the past 24 hours the thundery trough over the British Isles has moved away eastwards as frontal troughs moved eastward across the British Isles. A further cold frontal trough has approached northwest Britain with a centre of low pressure developing west of the Hebrides. The low near Iceland has become complex with

some eastward movement along the south coast of the Island. During the next 24 hours the cold frontal trough is expected to move across the British Isles with the low developing to the northwest moving across northern districts. The main centre of the Icelandic low is expected to move east to the Faeroes.

Issued at midday FRIDAY 3 August 1973

No. 407

N	Static		Code F
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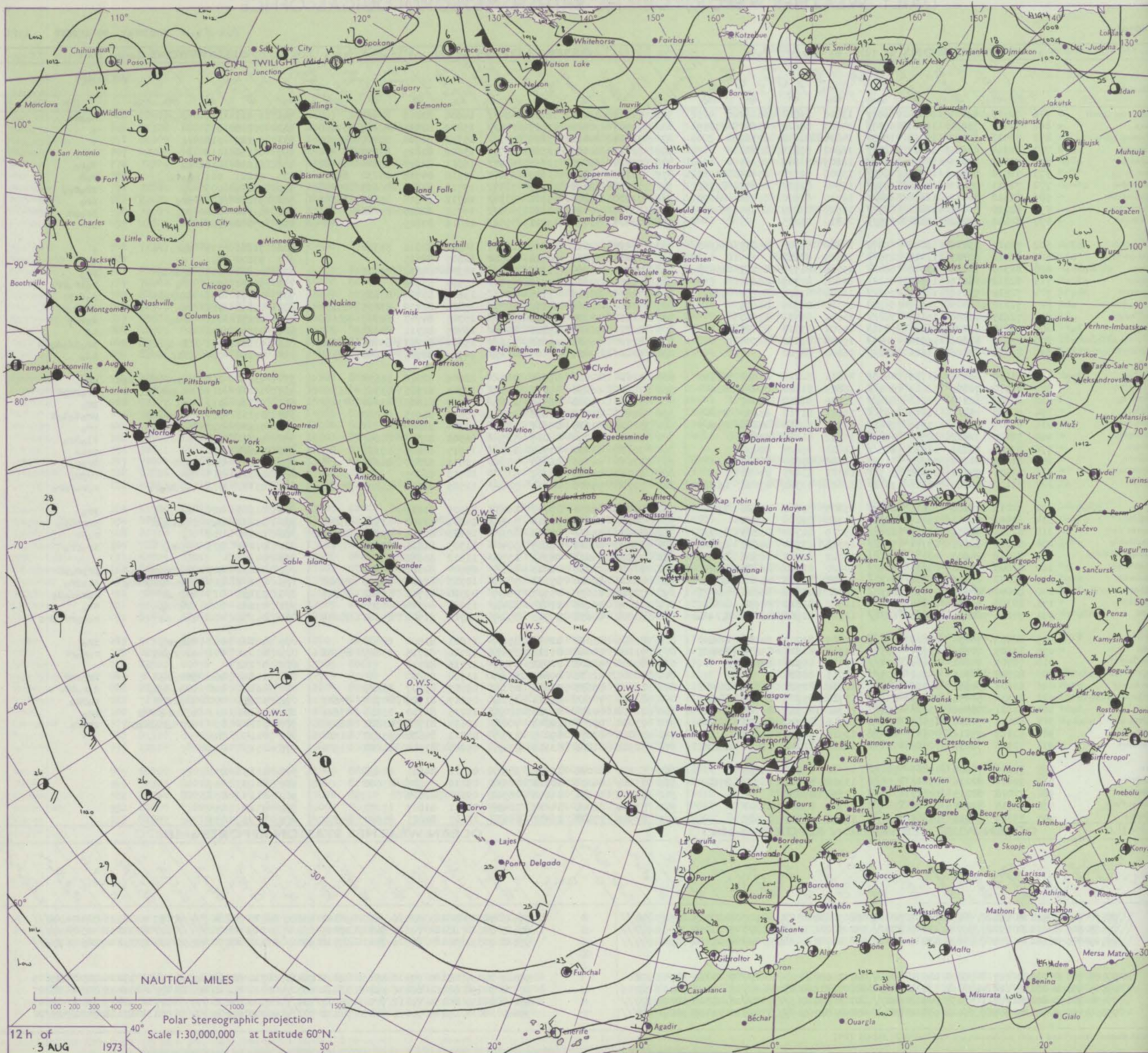
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40798

Date of Issue SATURDAY 04 AUGUST 1973

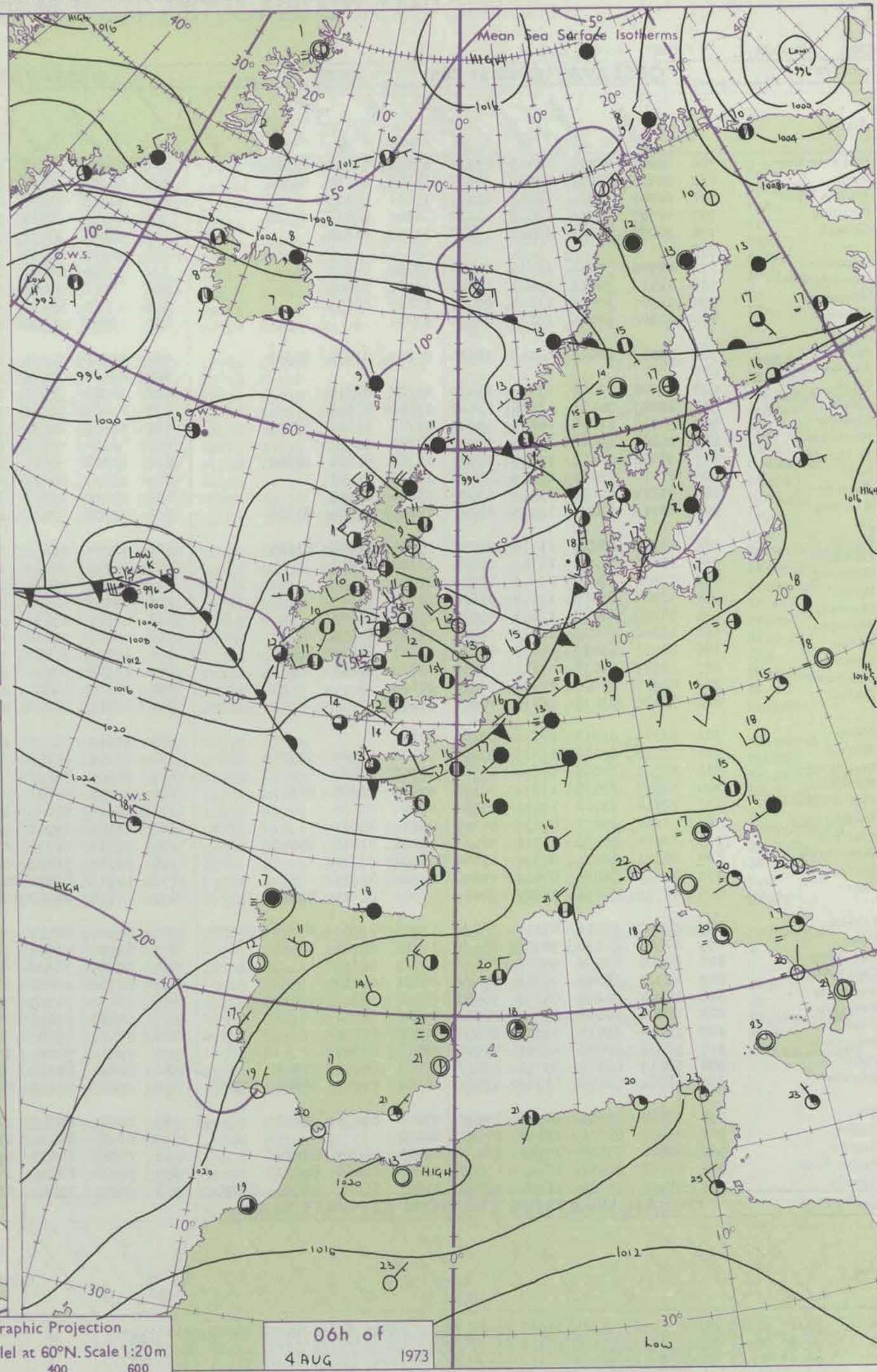
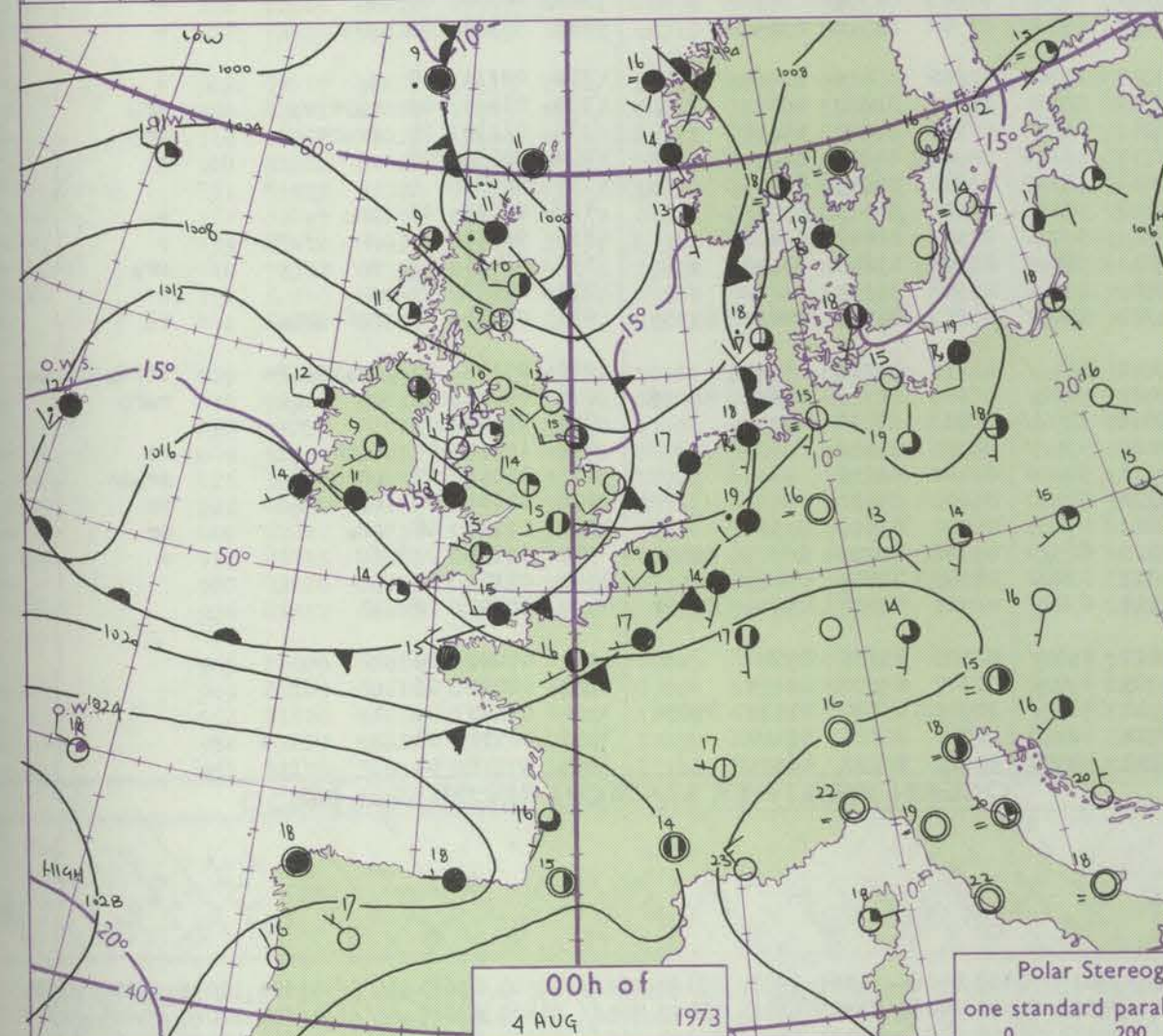
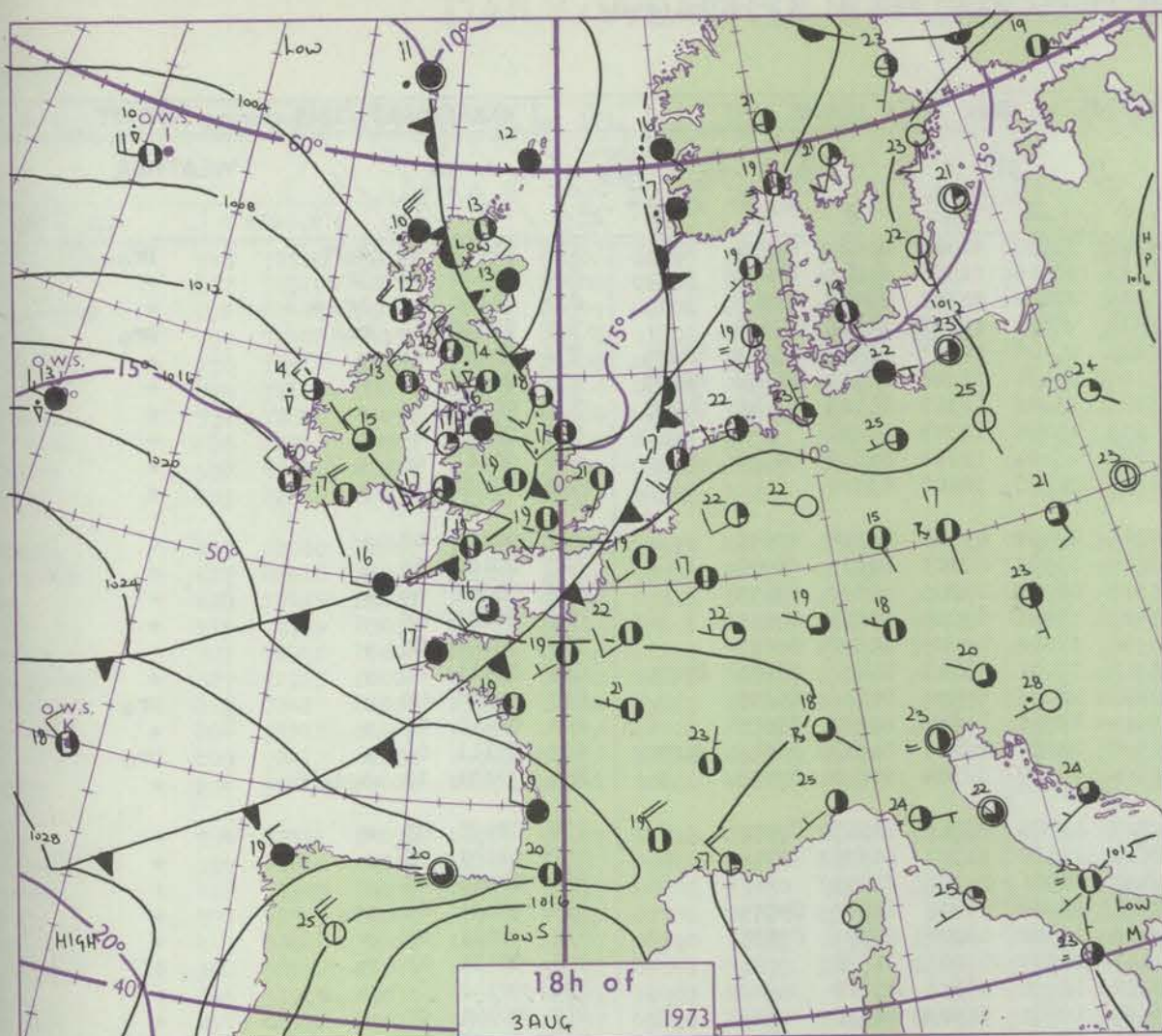
OBSERVATIONS at 12h. 03 AUGUST 1973										OBSERVATIONS at 18h. 03 AUGUST 1973										OBSERVATIONS during DAY				
Code FM 11.D										Code FM 11.D										Code FM 11.D				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + X	SSS	WEATHER		
																							09h.—15h.	15h. — 21h.
Boscombe Down	746	72513	82025	14020	6853/	13808	86821	86360		746	72914	82028	12718	4843/	14604	83818	86362		746	97211	016	prodo		do pro
Hurn	862	72414	75032	15119	6557/	14603	85620	85640	87359	862	72508	70012	13019	754//	15809	82715	85625	87650	862	00210	005	+		+
Thorney Island	871	72413	82022	15021	1843/	14804	81818	87362		871	72414	80016	13118	753//	15713	81708	85709	87710	871	97220	010	ro		+
Manston	797	82314	66025	14820	884//	16802	85817	88650		797	72417	82022	12320	18536	15609	81825	87270		797	00230	015	+		+
Gatwick	776	72208	68016	14320	3143/	16809	83816	87365		776	72214	66022	12618	6547/	15811	82614	85620	87462	776	91230	018	do		do ro
Kew	775	72510	81026	14020	784//	13506	82717	85824	87635	775	72113	66216	11619	6547/	15710	84718	85630	85359	775	01221	016	ido-ro		roR
Heathrow	772	72511	75216	14021	3853/	13506	82820	83635	87362	772	72212	72218	11719	7857/	15712	83820	86625	87458	772	95231	009	ro		pro roR
Honington	586	82310	80032	12520	886//	12710	81830	83636	88650	586	72310	80808	09920	6857/	14712	84826	85650	86359	586	97220	026	pro		pro
Wattisham	590	82110	65032	12821	885//	15709	83825	84635	88650	590	72314	70028	10120	785//	14712	82825	87650		590	02211	048	pro		proPR
Gorleston	497	62110	58052	12621	655//	14810	86625			497	72207	58028	09621	755//	16716	87625		497	97220	027	+			PR
Aberporth	502	72417	65216	12016	6537/	14608	85706	85635	86360	502	52417	82031	11417	18430	14504	81818	85360		502	91181	035	do roiro		+
Ross-on-Wye	627	82310	60025	12417	874//	15609	88712			627	42413	77021	10718	44500	12805	82625		627	97200	021	ido		+	
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Mount Batten	827	72112	61025	14717	65272	16712	84704	86635		827	72410	62216	14516	6837/	15802	82709	83815	85630	827	02191	014	ido		iroR
St. Mawgan	817	72615	58206	15117	782//	14002	83703	87650		817	82614	58206	14716	852//	15705	84703	84707	88616	817	02171	003	drdo		do rof
Scilly	804	72811	78025	16317	7841/	15002	83818	87626		804	82710	56206	15816	854//	16705	85711	88623		804	97191	006	+		id
Culdrose	809	72712	82206	15518	3847/	15805	81818	84358		809	82710	56508	15916	852//	15302	84703	85706	88618	809	93181	006	ifidoiro pro		pro id do do do
Guernsey	894	82412	08426	16916	860//	16802	88700			894	62415	74024	15516	4525/	14707	82703	84640	86360	894	97180	004	ffif		ido
Elmdon	534	61908	68256	11719	4843/	14811	82818	84650	86360	534	72614	82018	09619	785/2	12606	82822	86630		534	93200	010	ro pro id do do ro d		pro
Cardington	559	82310	70806	12819	884//	16809	81710	84820	88640	559	72211	66258	10017	4947/	17714	82915	83359	86362	559	03211	015	iro pro		pro roPR
Wittering	462	82206	62258	12218	884//	16809	84810	88640		462	72313	75028	08819	2857/	14715	82820	83360	87462	462	91210	011	pro		pro
Watnall	354	72208	58212	11419	784//	15613	81712	86360	87645	354	62413	80019	08618	29443	15612	81915	84068		354	03211	015	iro proPR		pro to loR
Shawbury	414	82507	75802	11319	7841/	14714	82819	84824	87645	414	52818	81018	09617	38531	13704	82820		414	91201	022	pro		pro	
Finningley	360	72110	72022	10919	7857/	14812	81820	87656		360	72910	58292	08017	785//	16508	82826	87656		360	95221	014	+		tl o ro
Kilnsea	396	70000	58022	11319	4557/	14804	84625	87360		396	72411	63258	07517	4257/	15717	84825	87360		396	04211	020	+		prlr
Leeming	257	81911	81212	09319	7154/	13818	87820	88460		257	52611	84016	06818	58541	12811	82825	84640		257	07201	014	roRr		Rr pro
Tynemouth	262	72311	74022	09418	3551/	14812	83625	87458		262	62712	74818	05917	635//	14712	86925		262	02211	017	iro		Pr pro	
Carlisle	222	82106	65602	08118	7842/	13821	83711	83822	86642	222	72708	75806	06614	784//	12505	81710	85816	85650	222	03181	018	roRr ro ro		ro ro r pro
Valley	302	72013	70606	10615	6527/	13805	81704	85622	87462	302	22814	75251	10117	28430	13305	81815		302	01181	025	do roiro		pro	
Ringway	334	61912	70016	10219	38530	14720	82820	85359		334	72707	62258	08916	793//	14803	81707	81915	83820	334	11191	003	ro proPR		pro rPR ro
Squires Gate	318	81914	70032	09718	6847/	15719	81710	83815	85650	318	82520	65626	08416	883//	14803	82708	85815	88635	318	95191	018	ro		roRr
Ronaldsway	204	82109	62605	09314	7522/	13711	83704	84618	86640	204	33210	84016	08615	38400	11305	81815	83650		204	01161	023	do-roR		iro pro
Mull of Galloway	131	82018	24605	08113	6712/	13712	82702	86708	88459	131	23120	74016	08313	15730	11312	81656		131	04151					
Eskdalemuir	162	81809	62808	08215	884//	14820	81710	86822	88650	162	72618	78256	06413	785//	09504	84822	84635		162	06151	007	proPRrrrrro		pr proPR
Prestwick	135	81802	25596	07314	6722/	13823	81703	83704	86708	135	73216	80026	07113	784//	10313	82614	84818	85628	135	03151	017	ro ro do ro riro		iro pro
Abbotsinch	140	81002	60616	07414	6532/	12720	81708	86624	88459	140	72715	81036	05913	784//	09310	81712	85622	87645	140	03161	015	ro ro rr		ro ro do do
Leuchars	171	82309	63636	07414	5547/	12812	81619	84634	88460	171	72105	70216	02415	6843/	13724	84714	85650		171	03161	002	iro rro		Rro
Dyce	091	71811	80016	06415	6831/	12815	81708	83815	87462	091	81709	40638	02713	852//	12718	81703	85704	88645	091	04172	000	proiro		ro ro rrrro ro
Lerwick	005	82403	74034	05613	852//	12809	82703	84707	88620	005	82605	81028	02412	851//	11821	81702	88620		005	92141	001	ido pro		iro
Wick	075	81605	70602	05714	3557/	11714	81620	83635	88462	075	71108	74026	01113	3547/	12726	81715	83635	87362	075	02151	001	iro ro ro		ro ro rr
Sule Skerry	010	72705	74802	05413	734//	13710	85915	87620		010	80000	58608	02012	874//	12716	88710			010	08132				
Cape Wrath	049	82302	74616	04912	855//	11715	88620			049	90000	02636	00811	9//	11724	89/00			049	10122	000	FFrrro		FFrrrrr
Stornoway	026	81608	50586	04512	6522/	12816	82705	86616	88458	026	83226	58636	01810	853//	09507	85707	88615		026	16132	000	ro ro do ro		do ro rrr
Benbecula	022	81910	58636	03313	852//	13722	83705	84710	88625	022	83120	70616	05211	7532/	09217	81709	84714	87623	022	12141	000	iro rrrrr		ro pro
Tiree	100	81821	45596	03913	852//	13726	83703	86706	88618	100	72918	80158	06712	784//	10215	81710	83816	87629	100	08141	011	ro do ro DRdr		pro
Aldergrove	917	82110	50626	07515																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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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 was low to the north of the British Isles and a series of troughs of low pressure crossed Britain from west to east. During the next 24 hours a low to the west of the British Isles is expected to move steadily

towards the Hebrides and deepen. The associated troughs of low pressure are expected to move steadily east crossing much of Britain.

Issued at midday SATURDAY 4 August 1973

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
4 AUGUST 1973										4 AUGUST 1973																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s _h	8N _s Ch _s _h	8N _s Ch _s _h	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s _h	8N _s Ch _s _h	8N _s Ch _s _h	iii	PRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	82809	65501	13415	853//	13400	84708	88630		746	72804	65038	14211	35532	11311	83625	86075		746	01111	08	dorro	pro						
Hurn	862	82507	70031	13416	1557//	15804	81620	88358		862	73006	70036	14113	18536	11308	81825	87070		862	97120	11	ro	+						
Thorney Island	871	62405	75031	13216	65501	15801	86627			871	72808	70026	13314	25331	13306	82708	87075		871	01140	12	ro-r	+						
Manston	797	42507	80016	12515	11432	14601	81818	83360		797	72705	60021	12614	784//	13203	81818	87650		797	01130	11	roR	pro						
Gatwick	776	20000	64111	13014	15530	13202	81620			776	72904	63021	12815	45408	14303	81713	83657	87275	776	00130	08	+	+						
Kew	775									775	63402	69031	13115	45431	11308	82714	84626	86075	775	00131	10	+	+						
Heathrow	772	42505	75036	12715	40930	13001	84359			772	73205	64031	13215	35306	11306	81709	83645	87275	772	00140	13	+	+						
Honington	586	12512	70018	10615	15602	13400	81640			586	22911	56021	11813	15704	11208	81656			586	00120	10	+	+						
Wattisham	590	12307	70028	11014	00901	13103	81075			590	42503	40101	12112	45401	12210	81618	84650		590	00111	08	+	+						
Gorleston	497	02408	60011	10117	00900	13201				497	32703	60020	11313	30970	10208	83360			497	00120	10	+	+						
Aberporth	502	53013	80012	14013	58500	09111	81820	84645		502	62510	80031	14212	48432	09500	84814	85075		502	00110	08	+	+						
Ross-on-Wye	627									627	62302	77021	13311	11501	08203	81825	86075		627	00100	06	+	+						
Filton	628	42308	75018	13115	25430	14702	82615			628	72602	75021	14312	00908	09205	81072	87275		628	00111	09	+	+						
Rhoose	715	12807	70016	13014	15430	11501	81615			715	73006	80021	14410	12431	09205	81815	87075		715	00101	06	+	+						
Chivenor	707	33112	82018	14415	38400	11203	81818	83645		707	73002	81031	15310	18506	09206	81820	87075		707	00101	06	+	+						
Mount Batten	827	22807	69016	15015	25400	14202	82615			827	72505	74031	15713	38432	11203	81818	83650	87075	827	00111	08	+	+						
St. Mawgan	817	63212	70016	15615	68500	11304	81820	88640		817	63008	80031	15813	28406	09400	81818	86275		817	97110	09	+	pro						
Scilly	804	23110	82021	17314	25500	12210	82623			804	63002	82021	17014	48551	11604	82820	83625		804	00110	07	+	+						
Culdrose	809	53211	64015	16414	55500	13206	85625			809	70000	80031	16912	48402	10500	82818	83625	85070	809	97111	08	+	pro						
Guernsey	894	82713	58285	15115	852//	15807	83704	87626		894	73008	80032	15614	15602	12304	81640	87075		894	97131	12	dodoff	+						
Elmdon	534	32909	82021	11714	38400	10205	81818	83625		534	72707	83031	12812	18406	07305	81815	87075		534	00090	05	+	+						
Cardington	559	12410	56051	11414	00901	13104	81075			559	72706	63031	12612	15602	11307	81630	87075		559	00091	05	+	+						
Wittering	462	02406	80028	10713	00900	11004				462	12507	70030	12011	00901	09206	81075			462	00090	07	+	+						
Watnall	354	32903	62018	10813	35600	11007	83645			354	52706	61031	12511	15634	09207	81645	85075		354	97091	08	pro	+						
Shawbury	414	53110	81028	12213	55600	09213	85645			414	72505	81031	13009	15602	08304	81645	87075		414	00081	03	+	+						
Finningley	360	12807	72026	10012	15700	10108	81650			360	12205	75010	11111	18532	09206	81820			360	97101	08	ro	+						
Kilnsea	396	62715	66039	08415	4257//	13303	84825	86360		396	12712	66021	09912	10970	09206	81360			396	97110	07	pr	+						
Leeming	257	12607	89038	09111	15700	07209	81650			257	12208	82010	09610	18541	07303	81620			257	00081	07	+	+						
Tynemouth	262	02717	81028	07212	00900	10105				262	12615	81020	08111	10930	09303	81359			262	00100	07	+	+						
Carlisle	222	02410	82018	08710	00900	09106				222	42410	84030	08911	48400	08302	81712	83650		222	97101	06	pro	+						
Valley	302	02815	81018	12613	00900	07107				302	52612	81031	12212	11401	07602	81815	85080		302	00111	08	+	+						
Ringway	334	33110	65218	11313	35300	11206	81709	83620		334	62309	65258	12010	22534	08307	82820	86075		334	01091	09	ro,pr,pro	pro						
Squires Gate	318	22714	82018	10914	22500	10206	82821			318	62615	84038	11213	42504	09302	84820	84075		318	01130	11	pro,pr	pro						
Ronaldsway	204	32812	82038	11212	38500	07107	81820	83657		204	62708	86021	10711	18442	08702	81818	86075		204	00100	07	+	+						
Mull of Galloway	131	22714	82018	10211	23600	09104	82935			131	62318	81031	10010	28502	09500	81825	86075		131	00091									
Eskdalemuir	162	52612	69038	08410	52500	06003	85822			162	51909	67012	08808	58400	07301	81713	83820		162	97071	07	pro	+						
Prestwick	135	52814	80038	08712	584//	09104	81818	84642		135	52713	68151	08211	58400	08501	81814	83820		135	92111	09	pro	+						
Abbotsinch	140	22311	800																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

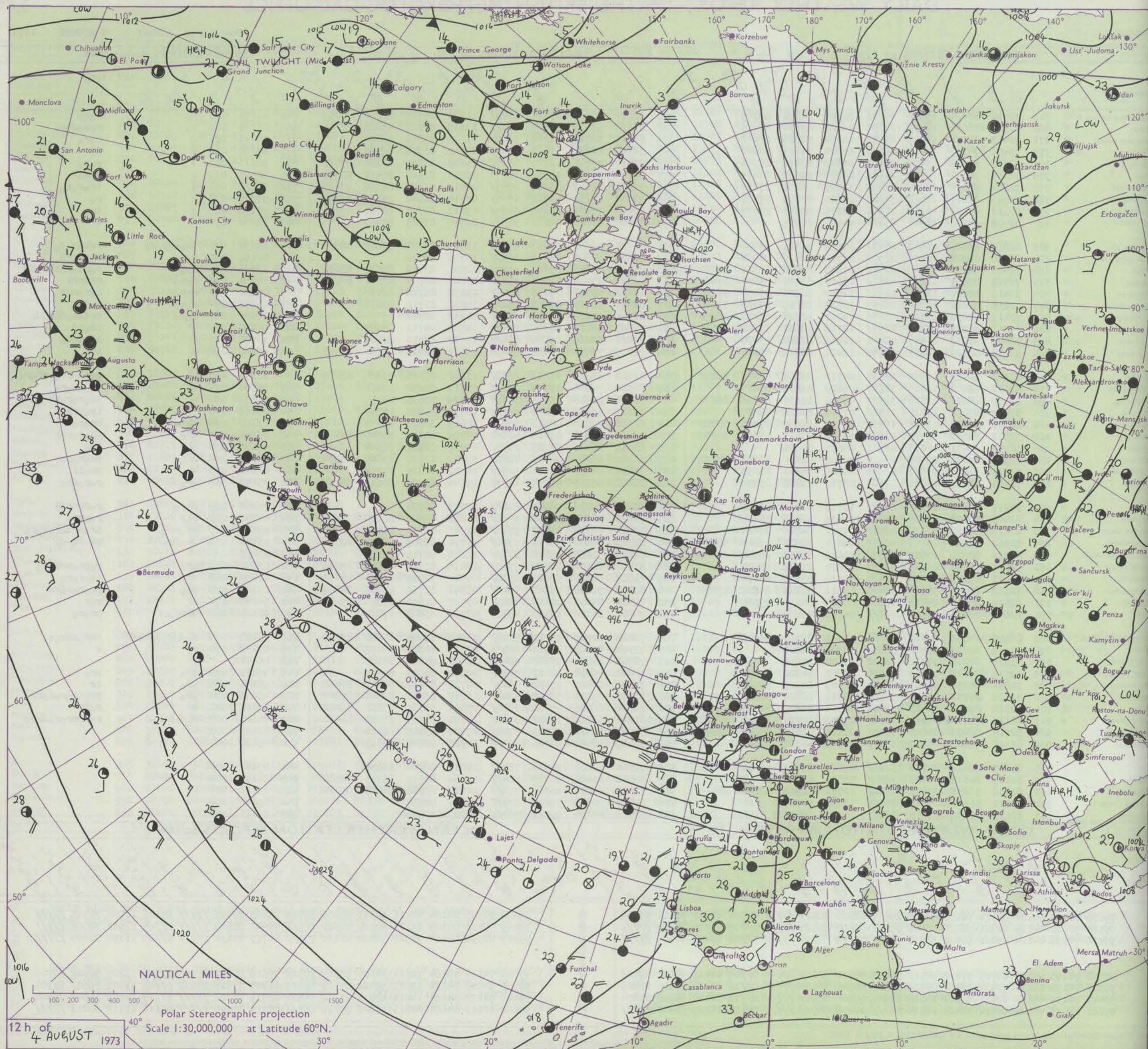
No. 40799

Date of Issue SUNDAY 5 AUGUST 1973

Code FM 11.D		OBSERVATIONS at 12h. 4 AUGUST 1973										OBSERVATIONS at 18h. 4 AUGUST 1973										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	72713	82021	13718	48606	06807	84830	87275		746	82217	75606	10414	7542/	11723	84714	85630	88459	746	01191	063	ro	ro								
Hurn	862	72510	82011	14019	31608	06608	83830	87275		862	82114	59636	11415	7542/	13619	81712	83618	86640	862	03191	061	ro	ro								
Thorney Island	871	62412	88011	14019	24504	08804	82825	84072		871	82315	82212	12116	3147/	11715	83818	88460		871	92201	065	+	ro								
Manston	797	73406	75158	13217	785/8	11802	81825	83840	85656	797	82414	82602	11417	60978	09612	81358	86460		797	97190	014	+	ro								
Gatwick	776	72512	82022	13419	21608	08803	82845	87275		776	72417	75616	11817	1167/	09608	81835	83360	87462	776	92211	052	+	ro								
Kew	775	72109	80031	13118	21606	06807	82838	87075		775	82211	81036	10816	18577	09713	81828	86460	88272	775	92191	053	+	ro								
Heathrow	772	72808	83032	13419	42608	06605	84835	87272		772	72211	82216	10916	2557/	08615	82628	85360	87465	772	92211	044	+	ro								
Honington	586	72713	82021	12018	31606	05605	83840	87278		586	72406	81212	09716	1567/	07614	81640	85362	86365	586	97200	078	+	ro								
Wattisham	590	62310	81011	12119	31601	08806	83835	85075		590	82406	75212	09916	8097/	09713	84360	88465		590	97190	065	+	ro								
Gorleston	497	82708	64031	11918	855//	04603	88625		497	82405	60022	09818	3157/	06710	83825	88360		497	00200	078	+	+									
Aberporth	502	82010	62602	11813	5747/	10719	85715	88458		502	81724	56636	01913	5522/	13765	85705	85640	88550	502	12132	020	ro	ro								
Ross-on-Wye	627	82210	82021	12216	2151/	07712	82825	88462		627	81807	60606	06513	874//	11738	88710		627	02161	030	ro	ro									
Filton	628	72415	83031	13716	2257/	07813	82828	83365	87470	628	82014	75606	08614	5542/	12831	83710	85625	88460	628	03162	053	ro	ro								
Rhoose	715	72709	83031	13116	5851/	09815	81820	85650	87460	715	82010	57636	07714	7532/	13840	82709	87611	88522	715	18172	023	ro	ro								
Chivenor	707	72416	80606	13316	1857/	11719	81825	83458	87360	707	82016	58656	07815	6742/	13838	86710	88535		707	07181	022	ro	ro								
Mount Batten	827	72215	80022	14716	28432	12811	82818	83360	87070	827	82125	56616	09815	854//	14731	81710	88630		827	01171	064	ro	ro								
St. Mawgan	817	72417	81038	13717	22576	09817	82828	83360	86270	817	82221	70616	08615	874//	14732	88710		817	02181	041	ro	ro									
Scilly	804	72313	81022	14717	4857/	12718	82821	83628	86360	804	82323	56022	08916	854//	14729	84711	88623		804	94192	034	+	ro								
Culdrose	809	72412	81032	14917	48472	12812	83818	83460		809	82422	62026	09816	854//	13730	83710	88618		809	92181	042	+	ro								
Guernsey	894	52110	83022	16217	22448	10001	82815	85275		894	72215	78022	13416	55478	13718	82712	85640	86460	894	97180	094	+	ro								
Elmdon	534	82511	84022	11915	58617	05710	83832	86464	88270	534	81909	61632	07813	7542/	11832	85711	87624	88459	534	02171	047	ro	ro								
Cardington	559	82610	62042	12118	32637	06809	83830	88275		559	82314	74606	09315	6561/	09719	86630	88462		559	95180	053	+	ro								
Wittering	462	82509	84031	11816	32617	06806	83830	84466	88270	462	82011	82606	08415	3567/	07729	83635	88459		462	01171	062	+	ro								
Watnall	354	82509	85031	11415	1151/	07706	81826	88467		354	82012	69636	07013	855//	11732	85620	88642		354	06162	049	ro	ro								
Shawbury	414	82609	82022	11715	11577	08710	81825	87362	88275	414	82010	70636	04913	3552/	10849	83623	88550		414	03151	028	ro	ro								
Finningley	360	72512	81031	10715	58608	07504	83835	83656	87275	360	71911	87028	06414	48672	08726	81840	84645	85463	360	01171	055	ro	ro								
Kilnsea	396	52715	66031	10017	42501	08803	84820			396	82314	66022	07315	2957/	07719	82925	88360		396	97171	068	+	ro								
Leeming	257	82516	89031	08916	21657	06806	82830	83362	88270	257	81710	86038	04413	48677	07832	81830	83645	86360	257	93161	061	+	ro								
Tynemouth	262	72615	81021	07517	42601	08806	84830	85075		262	72115	66258	04114	1257/	10727	81825	87358		262	01171	073	+	ro								
Carlisle	222	72414	83021	07815	28508	08710	81828	87273		222	81410	66618	01312	4557/	09844	81622	84648	88462	222	03151	061	ro	ro								
Valley	302	82117	70602	10313	2742/	10717	82712	88460		302	81732	22536	98213	872//	12773	88704		302	07151	029	ro	ro									
Ringway	334	82411	80028	10915	6251/	04812	86822	88465		334	81715	58636	04512	5552/	10848	85620	88550		334	04151	022	ro	ro								
Squires Gate	318	82216	83028	10114	4257/	09711	84825	88460		318	81316	56636	01812	5732/	11763	83707	84710	88550	318	03151	019	ro	ro								
Ronaldsway	204	82212	82022	09013	4847/	08814	82818	83823	88465	204	81519	20658	98112	7722/	11771	85703	86705	88550	204	11151	043	ro	ro								
Mull of Galloway	131	81922	81022	07713	4367/	10816	84930	88360		131	81628	57626	95711	874//	11878	88715		131	05131												
Eskdalemuir	162	82017	80258	06713	725/7	07814	87822	88270		162	81610	66608	01710	7532/	08836	83707	83633	87645	162	02141	033	ro	ro								
Prestwick	135	82412	83031	07114	38437	07510	83816	88270		135	81608	68612	98811	6542/	09840	82715	85650	88459	135	02151	048	+	ro								
Abbotsinch	140	72312	80258	05813	584/6	09812	81816	84825	87270	140	81608	70618	99312	3842/	08841	81714	83656	88459	140	03151	055	ro	ro								
Leuchars	171	62616	84031	04416	42602	07804	84830	85075		171	72314	84022	00415	38676	07727	81830	83656	85465	171	94171	074	+	ro								
Dyce	091	62812	86031	02516	686//	06801	85830		091	70000	84258	99713	48536	09720	83820	87272		091	01181	068	ro	ro									
Lerwick	005	83115	14656	94511	871//	10501	86702	88706		005	72718	62216	96010	5827/	08109	82705	85640	87362	005	15132	009	ro	ro								
Wick	075	52918	82026	00514	38532	08306	82820		075	73104	89028	98912	28536	07717	81820	87273		075	02151	050	ro	ro									
Sule Skerry	010	73209	82026	00312	72532	11400	87820		010	72702	82032	97912	684/1	12708	84818	84620		010	00131												
Cape Wrath	049	52715	83018	01012	42570	08702	84820	85360		049	70000	85038	98011	785//	09720	84820	87625		049	97121	076	ro	ro								
Stornoway	026	32814	80158	02313	39400	08709	81915	83818		026	72706	81021	97712	4847/	08728	82817	84625	87462	026	95151	089	ro	ro								
Benbecula	022	42506	87251	03513	38530	08711	82820	83360		022	71510	85808	96911	5842/	09740	83816	83640	87460	022	03141	064	ro	ro								
Tiree	100	72212	89038	04413	38406	07714	81815	86275		100	81518	66606	95711	3842/	09855	81710	83637	88462	100	07151	045	+	ro								
Aldergrove	917	82113	81022	06913	7541/	07723	82714	85618	88462	917	81518	56516	93612	3732/	11785	81707	83709	88530	917	04151	007	ro	ro								
Malin	980	82014	86028	04613	5847/	07726	81818	85640	88460	980	81221	50616	91711	3742/	09780	83715	88550		980	0114	001										
Belmullet	976	81317	66608	00512	6642/	10763	86712	88550		976	82119	58586	90315	863//	14723	83708	88715		976	0516	003										
Birr	965	81609	62616	05911	5742/	09849	85712	88458		965	72514	62215	94916	764//	14625	86710	86636		965	0716	000										
Dublin	969	82109	80616	08413	3642/	09824	83716	88459		969	82218	81026	94317	864//	14864	82711	85715	88628	969	0417	000										
Shannon	962	81416	56636	03412	6742/	12765	82710	86714	88535	962	72425	66216	96316	773//	14512	83708	84713	85720	962	1317	001										
Roches Point	952	82022	56616	07313	873//	12850	88707		952	82423	50616	99416	873//	15625	88707		952	0917	000												
Valentia	953	82125	30656	02715	863//	15766	88707		953	72523	60216	99516	764//	14507	87716		953	2617	000												
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.										</									

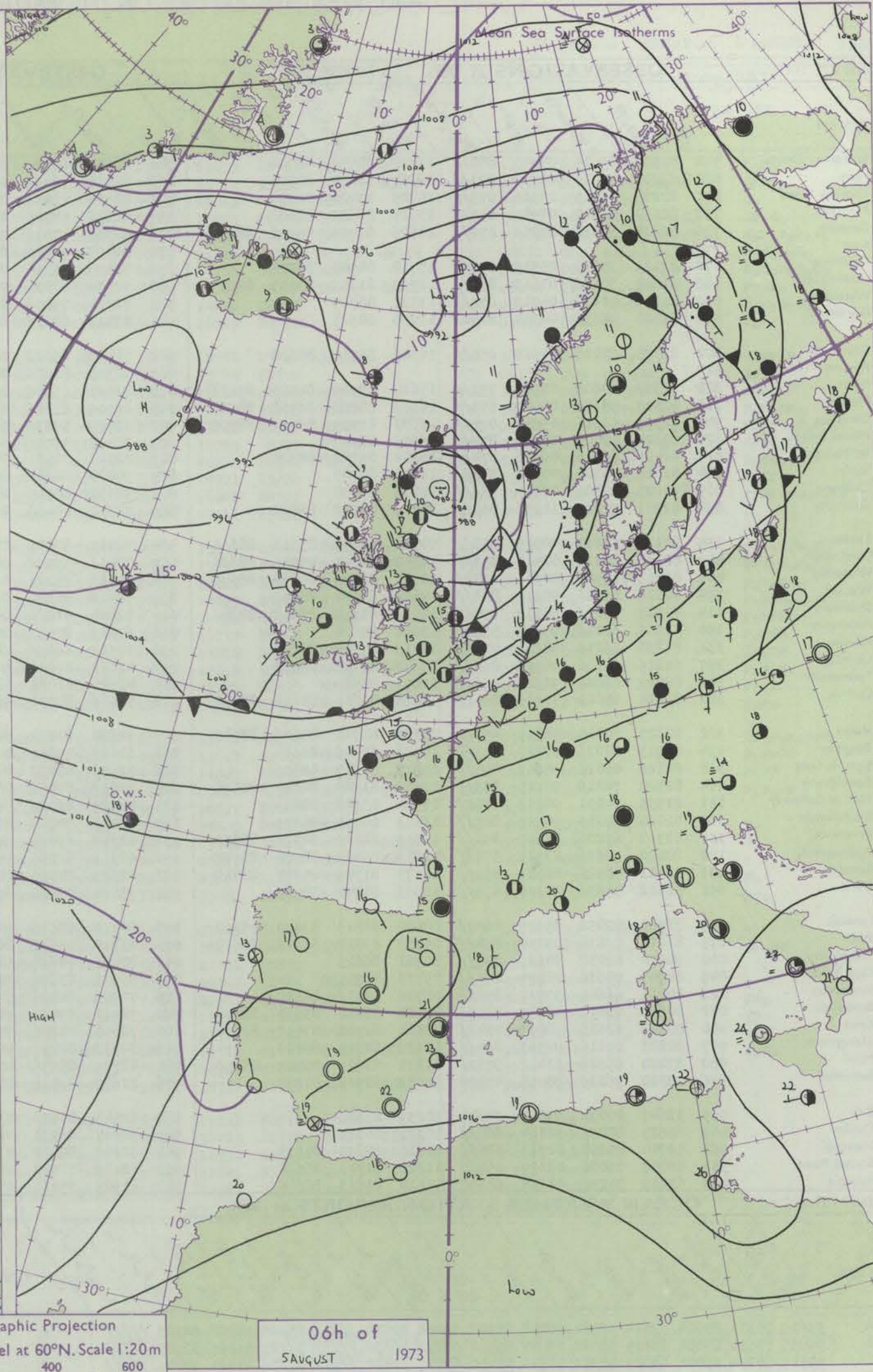
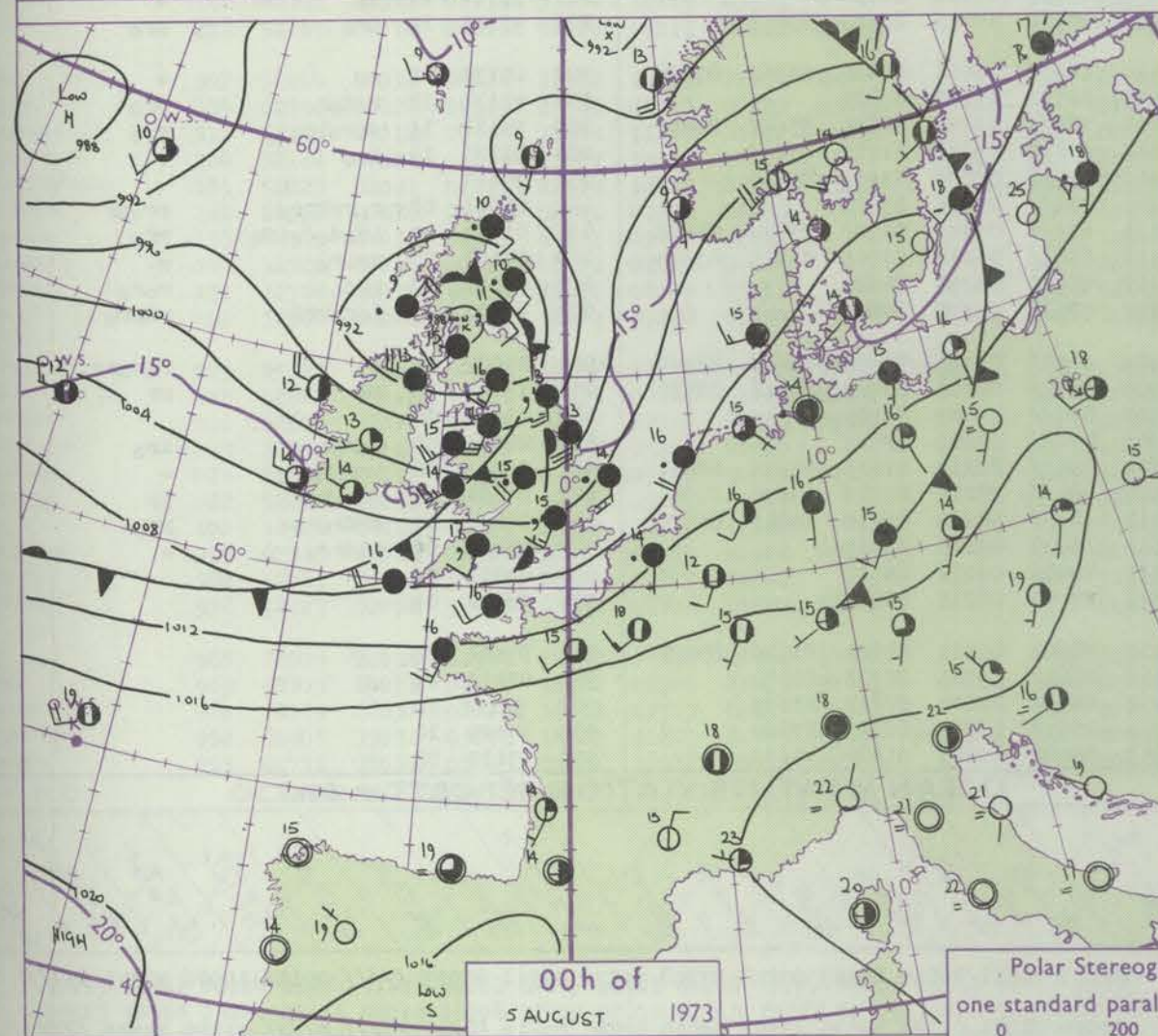
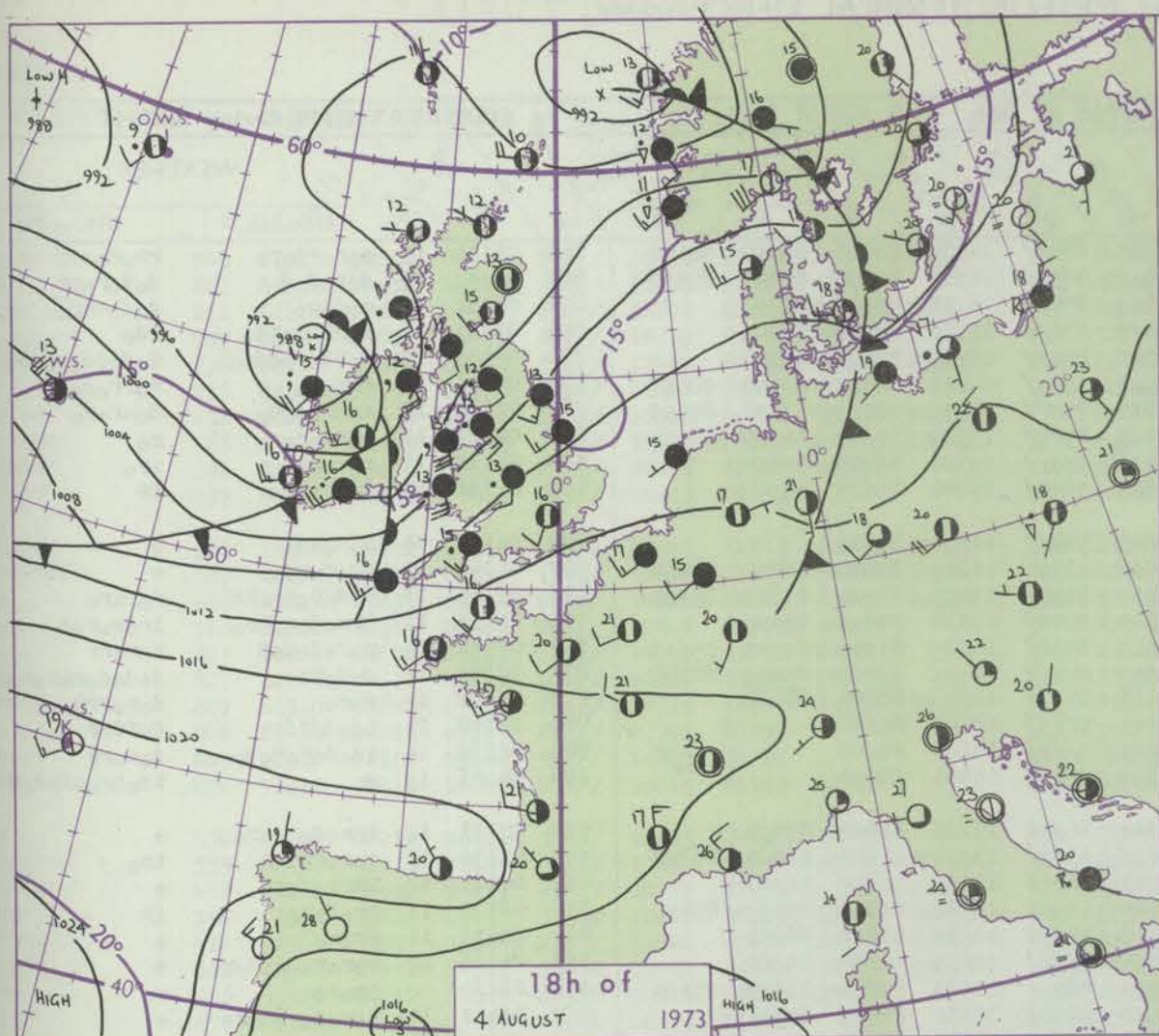
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deepening depression over mid-Atlantic has moved quickly northeastwards reaching north Scotland. Another depression to southwest of Iceland was moving slowly southeast. Troughs of low pressure have crossed the British Isles moving east. During the next 24 hours the depression off north

Scotland will move north while another depression will move northeast from the Atlantic to reach the Irish Sea. The depression to the south of Iceland will continue to move slowly southeast towards Scotland. Further troughs of low pressure will move east across the British Isles.

Issued at midday SUNDAY 5 August 1973

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

Code FM I.I.D		OBSERVATIONS at 00h. 5 AUGUST 1973										OBSERVATIONS at 06h. 5 AUGUST 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	82322	61616	05315	872//	14720	84704	88706		746	82611	64606	06515	854//	14214	83710	86618	88640	746	05131	13	rorororo	rroro				
Hurn	862	82224	45516	06715	873//	14817	86707	88709		862	82511	56585	07117	5722//	16312	82703	85705	88510	862	04151	15	dorodod	dodororr				
Thorney Island	871	82224	66215	07316	873//	15729	83706	88708		871	82318	40516	07117	872//	16310	86703	88705		871	03151	13	rodoro	dodorro				
Manston	797	82120	70602	07715	6552//	13729	86622	88460		797	82220	58506	06416	873//	15310	84706	88707		797	01141	13	rorriroro	ido				
Gatwick	776	82218	36536	07015	873//	14626	81706	84708	88710	776	82315	40516	06316	872//	16209	82704	88706		776	04131	13	rordorodddo	dododdorrr				
Kew	775									775	82408	74216	05917	3547//	14212	82712	83358	88460	775	02141	13	rrroro	rorroro				
Heathrow	772	82115	38516	05515	873//	15732	84706	88708		772	72408	75216	05717	754//	15315	82715	83630	87656	772	02141	13	rrRrododo	do-ro-ro				
Honington	586	82015	70616	03613	872//	12739	81705	83707	88709	586	72516	80036	03317	7547//	13315	85617	86625	86362	586	04121	12	rorroro	ro				
Wattisham	590	81715	40636	04713	872//	13735	88705			590	72214	75216	03716	753//	15310	86709	87650		590	04121	11	rororr	iro				
Gorleston	497	81820	48636	04314	8052//	12736	88525			497	82315	60016	02317	5557//	14308	85625	88358		497	02131	12	irrrir	ir				
Aberporth	502	82325	62026	01314	854//	14306	85710	88620		502	72415	66022	04613	754//	11213	87618			502	91131	11	dodoido	+				
Ross-on-Wye	627									627	82308	81028	04515	1157//	11217	81820	83358	88462	627	01141	13	rrroroPR	+				
Filton	628	72320	60606	03517	753//	15614	83709	84713	85618	628	82512	65606	06015	3847//	13213	81710	83622	85360	628	03141	13	drdorairoRr	roriro				
Rhoose	715	82523	58626	03217	873//	16509	83706	86708	88710	715	82709	65616	05814	3542//	12120	81710	88459		715	05131	13	RrrrodoroRro	irororor				
Chivenor	707	82521	58616	05017	872//	16603	83704	86707	88709	707	82709	59636	06615	6532//	13209	81709	83712	85618	707	07141	14	rorododoR	rororr				
Mount Batten	827	82324	40506	07116	872//	16606	88704			827	82408	37516	07315	872//	14106	82703	86709	88715	827	10142	14	dodoro	dododorororor				
St. Mawgan	817	82426	62216	06516	871//	16604	85702	88704		817	82510	36636	07115	851//	14203	85702	88620		817	20132	14	doro	dororrR				
Scilly	804	82518	48505	07816	873//	16801	88707			804	90000	08615	07014	9//	14806	89/00			804	15142	14	idodff	drffrr				
Culdrose	809	92622	20506	07716	9//	16706	89/00			809	92707	00515	07415	9//	15101	89/00			809	08132	14	idodcrododo	dodorr				
Guernsey	894	82321	70022	11116	854//	14709	83712	88620		894	82322	04466	10115	860//	15301	88700			894	94151	15	+	idoirorfidoF				
Elmdon	534	82119	68615	00015	853//	14726	85707	83613	88631	534	72415	82026	03315	18542	11226	81820	87362		534	97131	12	rorodoro-ro	+				
Cardington	559	82118	62216	02415	854//	14640	82711	85714	88626	559	72516	59046	04116	1567//	13322	81640	85360	87362	559	01130	12	rororr	iro				
Wittering	462	81918	65506	00615	6732//	13741	83706	86708	88545	462	72311	75026	02715	11471	12327	81812	86360		462	04121	12	Rrrrodoro	+				
Watnall	354	82116	69216	98315	853//	14634	86707	88619		354	72412	82142	02014	11481	11232	81815	85359	85075	354	02121	11	rrrodoro	jp				
Shawbury	414	82517	70216	98517	854//	14513	81712	86618	88650	414	72408	81026	03213	48572	10130	83822	86362		414	92131	11	rroro	+				
Finningley	360	51916	60216	97114	55500	13640	85620			360	62613	80032	00715	5563//	10139	85634	84360		360	01121	12	rorordorodoro	+				
Kilnsea	396	81830	66216	98213	7747//	12753	87712	88460		396	72523	66036	98715	5857//	12323	82820	83630	87360	396	02121		iroro	+				
Leeming	257	81815	62616	94013	853//	13642	82708	88618		257	42513	89016	97114	28502	08231	81825	84075		257	01111	11	rorodorodoro	+				
Tynemouth	262	82022	66028	92613	856//	12651	88630			262	42625	81021	93114	25631	10326	82630			262	97110	11	ir	+				
Carlisle	222	82214	65026	91216	854//	14628	83711	84714	88650	222	52516	82038	96913	48402	10243	81713	83818		222	93111	10	pro	pro				
Valley	302	82325	70015	96615	854//	13307	81711	84626	88645	302	72620	81012	02414	18532	08224	81820	83362	87075	302	00131	12	+	+				
Ringway	334	81913	80026	97215	853//	14618	85706	88615		334	62617	75806	01913	52531	09130	85822			334	92131	12	rodoro	pro				
Squires Gate	318	82126	65016	95016	854//	15612	85617	88649		318	72422	82032	01014	784//	11233	82815	85622	86640	318	93121	11	doroiro	pro				
Ronaldsway	204	82320	70216	93215	853//	12302	81708	84622	88630	204	72517	84022	00013	28442	09232	81713	87075		204	91121	11	iro	+				
Mull of Galloway	131	81935	74031	90213	3562//	13504	83645	88459		131	42520	82038	98212	33670	09239	83930	83360		131	97111							
Eskdalemuir	162	82020	40216	90214	862//	13643	84705	88709		162	72218	74258	96311	724//	07236	87818			162	08091	08	rorrrRpro	proPR				
Prestwick	135	82314	65206	88615	853//	13619	81709	84711	88630	135	62710	67022	96511	683/1	09240	82708	83816	85626	135	01111	10	idododoido	pro				
Abbotsinch	140	80404	30636	87711	872//	11649	83703	86704	88707	140	62311	82036	95111	684//	08152	81715	83818	85624	140	04101	07	rriro	+				
Leuchars	171	81411	70516	88411	852//	10773	81705	85707	88710	171	42623	84036	90712	45500	08354	84620			171	03101	09	rrdo	ro-ro				
Dyce	091	81412	50636	91510	872//	10853	85704	88706		091	73124	56806	86710	723//	09322	87806			091	07101	09	rororrR	rrpro				
Lerwick	005	71905	82																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

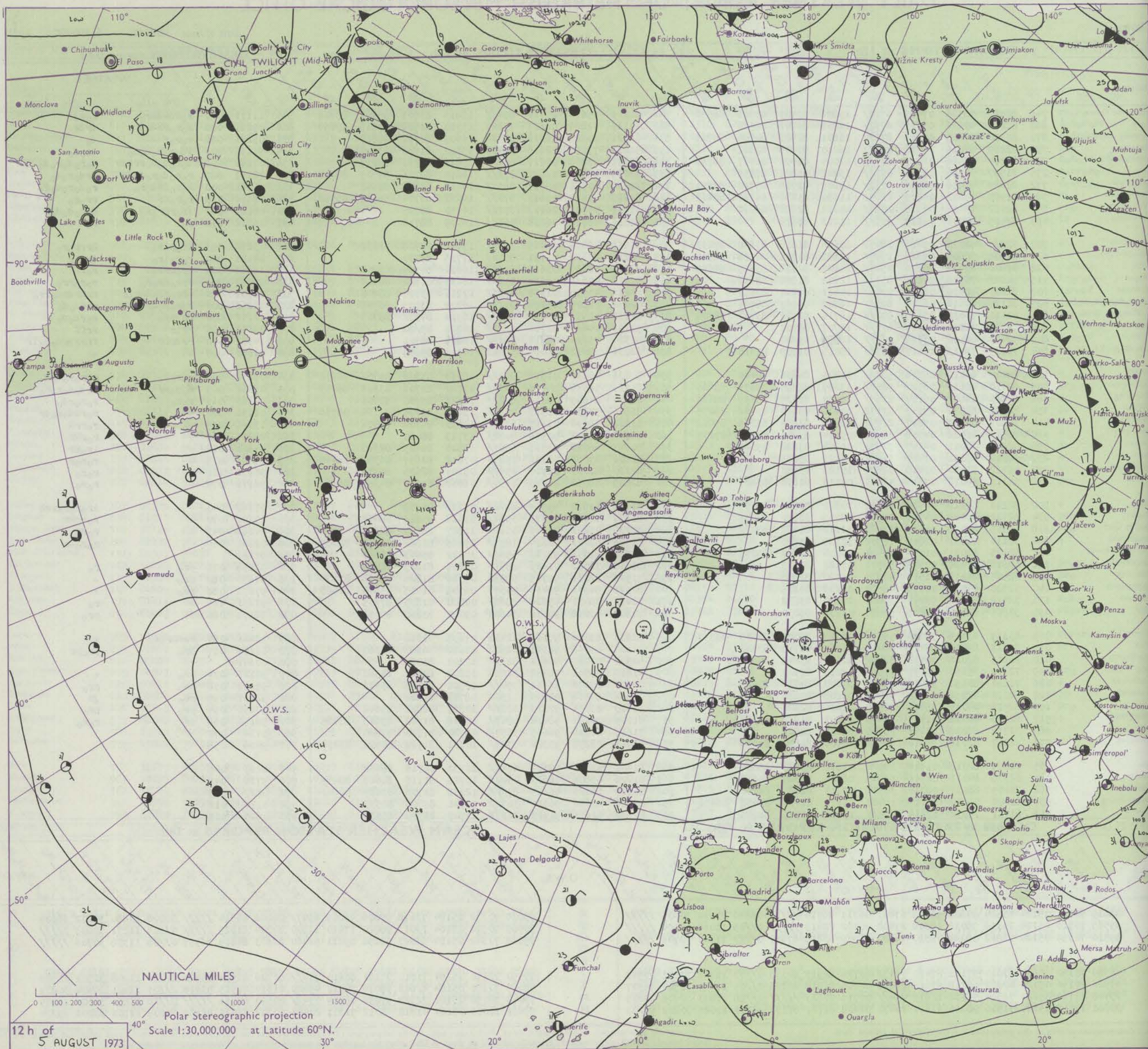
No. 40800

Date of Issue MONDAY 6 AUGUST 1973

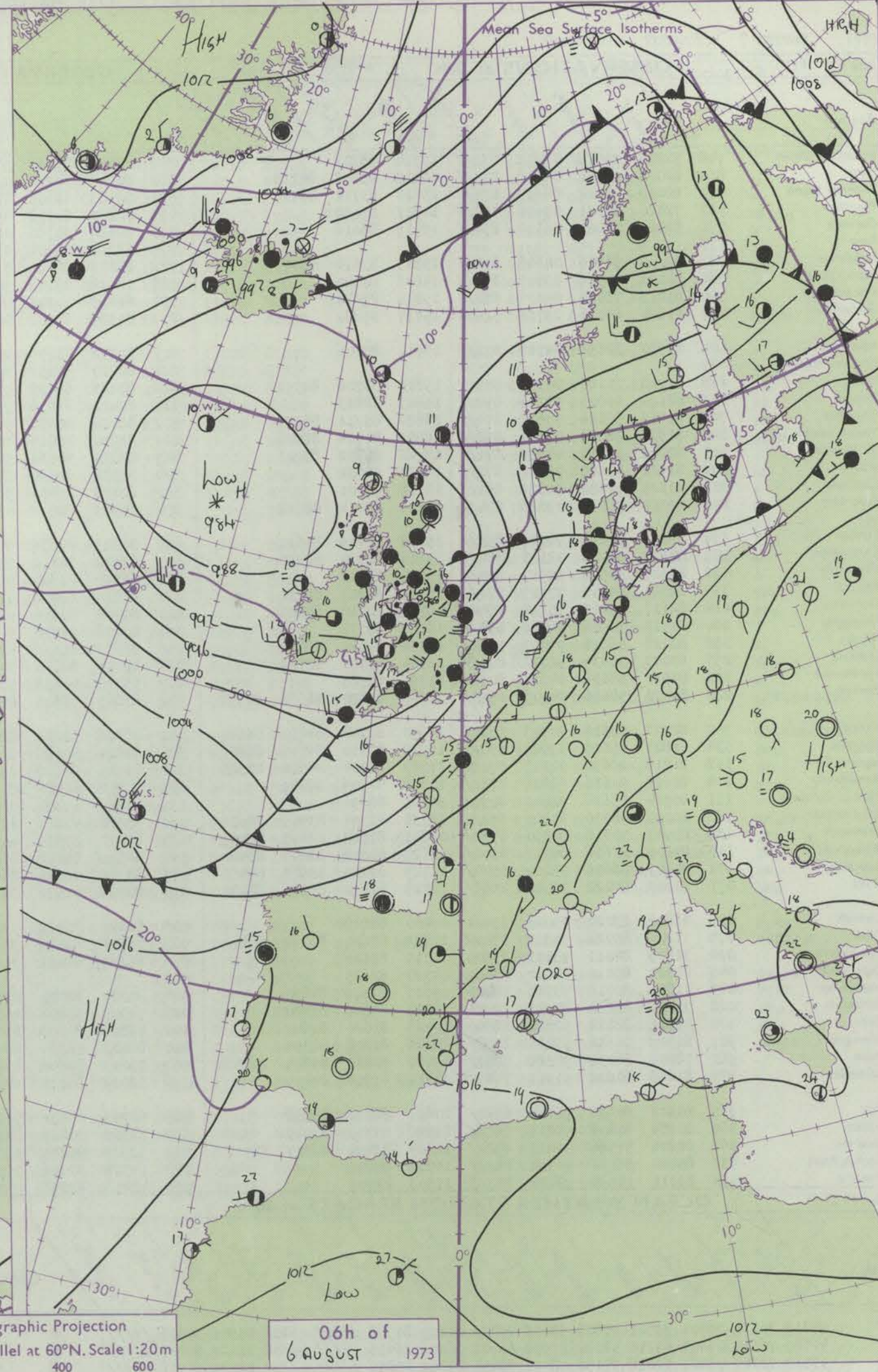
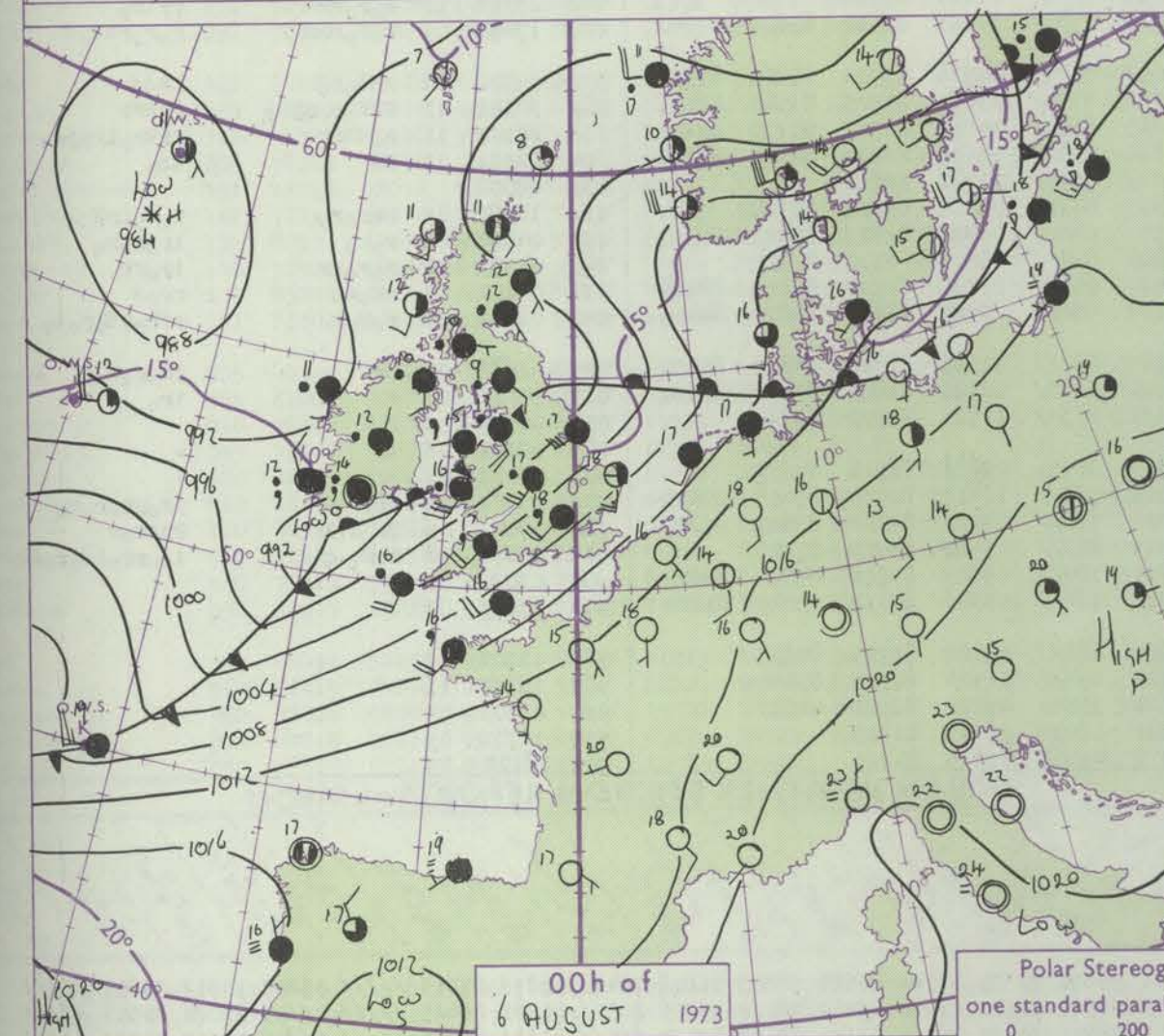
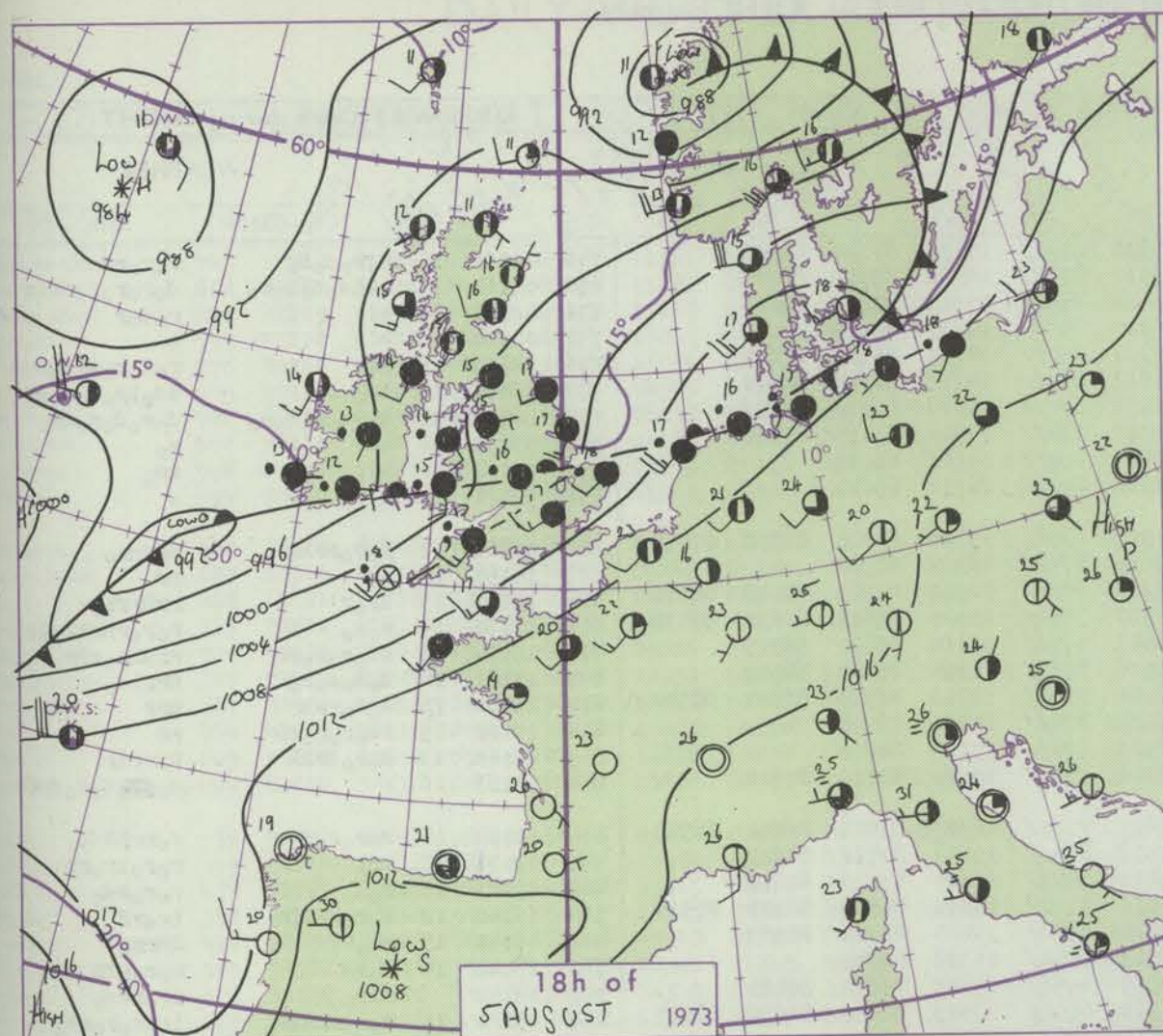
OBSERVATIONS at 12h. 5 AUGUST 1973										OBSERVATIONS at 18h. 5 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	81910	58586	07415	6722/	15806	83703	85706	88550	746	82225	35616	05716	872//	15813	83703	85705	88708	746	11171	000		r _o Rdr _{rr}	r _o r _o
Hurn	862	82218	40636	07717	6732/	16808	86708	88530		862	82125	62206	06817	7532/	15710	83709	87615	88457	862	09181	000		r _o r _o rrdrdr	drdr
Thorney Island	871	82320	37615	08917	872//	16801	82703	84704	88705	871	82021	80026	08318	854//	16609	84712	88615		871	05191	000		r _o r _o r	d _o
Manston	797	82219	64615	09418	853//	16210	83709	88612		797	52220	77016	08619	58439	15810	81815	83640		797	91190	003		1d _o r _o r _o d _o d _o	1r _o d _o
Gatwick	776	82214	32586	08817	872//	17004	82704	86707	88713	776	82217	70206	08217	854//	15608	83713	88618		776	07181	000		d _o r _o d _o r _o rrRdr	d _o r _o d _o r _o d _o
Kew	775	81907	32596	08116	6732/	15002	85707	88550		775	82015	48516	06817	873//	16610	82706	87709	88714	775	08181	000		r _o r _o d _o r _o drdr	drd _o r _o d _o
Heathrow	772	82007	40656	08316	7732/	15005	82708	85710	88550	772	82014	60586	06717	853//	16710	87708	88640		772	08181	000		r _o r _o RRd _o r _o	r _o d _o r _o d _o r _o
Honington	586	82513	81602	06819	1167/	11110	81830	86360	88463	586	82015	40616	05817	872//	16712	83704	86705	88710	586	08191	010		r _o r _o rr	rr _o r _o
Wattisham	590	82012	75606	07518	2557/	14212	82622	88362		590	81915	45586	06417	872//	16710	88705			590	08181	000		1r _o rrr _o r _o	d _o r _o d _o d _o
Gorleston	497	82415	64022	06819	855//	11213	88625			497	82012	48616	06618	864//	16709	88715			497	06212	010		r _o	r _o
Aberporth	502	72804	80022	05414	28472	10606	81818	83360	87463	502	81715	48636	98415	7732/	15748	87708	88556		502	13172	003		1r _o r _o r _o	Rrrrr _o r _o
Ross-on-Wye	627	82207	70606	05815	1747/	13101	81715	84358	88560	627	82015	60636	01117	854//	17736	88710			627	04181	000		r _o r _o 1r _o	1r _o rr
Filton	628	81806	63636	06716	4542/	14805	82712	83325	88559	628	82015	58636	03617	872//	16614	84704	88708		628	11182	000		1r _o rrr _o	r _o rR
Rhoose	715	82302	70616	06614	853//	12802	81708	88616		715	82118	40616	02517	853//	16619	81708	88614		715	08181	000		rrr _o rr _o r _o	r _o r _o rr _o
Chivenor	707	81207	68636	06115	7742/	14711	87712	88550		707	82018	40596	02518	872//	17716	83704	88708		707	08181	000		rrr _o rr _o d _o r _o r	rrRrdrdr _{rr} _o
Mount Batten	827	82124	24616	06416	872//	16709	85703	88706		827	82030	28206	05016	872//	16709	83703	88706		827	12162	000		r _o r _o rrdr	drdd _o d _o
St. Mawgan	817	82110	56636	05517	870//	16714	82701	83702	88704	817	82112	45516	03117	871//	16714	84702	88703		817	12172	000		rrdr _o	r _o rRd _o
Scilly	804	82415	16216	05517	871//	17707	88702			804	92122	04456	02716	9////	16721	89/00			804	09172	000		rrrir	rrff
Culdrose	809	92420	02596	05716	9////	16821	89/00			809	82324	25216	02716	860//	16644	88701			809	14162	000		rrdrff	ffrrdrd _o r _o 1F
Guernsey	894	72119	74012	10817	753//	15015	81709	87615		894	62016	78012	09417	55602	14711	85635			894	00180	007	+		+
Elmdon	534	82210	80212	06216	5842/	11209	84818	88460		534	81409	40632	01816	851//	15734	83702	85704	88612	534	05172	000		r _o r _o	rRr _o r _o d _o r _o
Cardington	559	82410	62616	06917	5852/	13207	82825	85635	88460	559	81713	58636	04417	4532/	17720	82708	83612	88459	559	05191	003		r _o r _o rr	rrd _o d _o r _o r _o
Wittering	462	82310	84602	06117	2757/	10010	82725	83359	88463	462	81407	24605	03316	870//	16828	85700	88704		462	04181	011		r _o r _o	r _o r _o r _o
Watnall	354	72311	85022	05117	31572	10106	83822	83466	86075	354	81506	37636	02515	7722/	15807	83704	87714	88556	354	08191	020	+		r _o rRd _o r _o dr
Shawbury	414	72509	83032	05217	21672	10002	82830	83359	85462	414	81202	58636	01115	6732/	14833	86708	88514		414	13191	035	+		r _o rrr
Finningley	360	72512	81022	04518	38672	09114	83840	84365	87075	360	81807	58622	02916	8092/	13713	88460			360	08211	062	+		r _o rRR
Kilnsea	396	52520	66012	04117	32570	09214	83820	85360		396	81917	66022	03717	6567/	13808	86635	88360		396	04201	012	+		1r _o rr
Leeming	257	52312	89031	03417	51601	06126	85835			257	82602	89032	02116	2587/	07818	82657	86359	88465	257	02181	075	+		r _o r _o r
Tynemouth	262	42722	81020	01118	32604	10126	83830			262	82110	81021	02116	2557/	09104	82625	88458		262	96191	101	+		r _o r _o
Carlisle	222	52317	84018	01616	42402	09115	81818	83825		222	82003	86032	01415	1457/	08812	81627	84359	88463	222	92171	074	+		r _o r _o
Valley	302	52214	82011	04416	18502	10801	81822	85075		302	81306	62612	99914	8072/	11732	88556			302	07162	043	+		1r _o r _o r _o rrr
Ringway	334	62711	80028	04717	21502	08313	82820	85075		334	81807	40622	02215	3552/	13618	83622	88458		334	17192	070	+		r _o rrrr
Squires Gate	318	52315	84018	04317	12502	11112	81822	85072		318	80705	75602	01115	5567/	11827	85640	88360		318	04182	043	+		r _o rR
Ronaldsway	204	32114	86031	02815	18502	10105	81820			204	81506	82021	00114	1857/	09825	81820	86358	88463	204	02161	069	+		r _o r _o -r
Mull of Galloway	131	52025	82031	01214	22604	10004	82840	85075		131	81820	81032	99013	5561/	10722	85645	88460		131	97151				
Eskdalemuir	162	62316	80038	00715	52501	07122	85823			162	81910	78032	01413	2851/	09805	81825	88467		162	97151	071	pr _o		r _o
Prestwick	135	42515	84018	01315	44631	09120	82830			135	71912	82021	99715	58558	09716	81826	85656	87274	135	97170	082	pr _o		+
Abbotsinch	140	52520	84028	00115	48502	08223	84825			140	82111	84031	99415	34577	06709	81825	83640	86465	140	97171	080	pr _o		+
Leuchars	171	32518	86010	98217	38601	08124	83832			171	72410	86031	99616	28606	07000	81835	87275		171	97191	116	+		r _o
Dyce	091	52814	86018	96815	58600	07238	85830			091	70105	82038	98516	34602	09000	83838	86072		091	92171	086	+		pr _o
Lerwick	005	83315	63616	90009	5532/	08313	83706	83635	88550	005	22610	83016	97111	12431	07233	81818			005	12121	054	rrRRr _o r _o		+
Wick	075	52813	89018	95113	48432	06229	81715	83640		075	71106	89258	98311	6253/	10210	86820	83360		075	01151	057	pr _o		pr _o pr
Sule Skerry	010	62605	82026	94712	5247/	12224	83815	84620		010	52502	84012	96612	525//	12201	85820			010	00141				
Cape Wrath	049	72309	85166	95111	7356/	08213	87920			049	41812	85011	96412	32560	10202	82820	84360		049	97121	074	pr _o		+
Stornoway	026	71811	80152	95913	784//	09107	84816	87622		026	72007	80258	96512	794//	10501	81710	83916		026	92151	058	pr _o		pr _o
Benbecula	022	52213	87258	96713	52400	09208	85817			022	22014	87018	95913	12502	08711	81820			022	92151	099	pr _o		jp
Tiree	100	32516	84018	98615	28530	08214	82820			100	61813	86031	97015	685//	10717	82822	85642		100	97151	094	pr _o		pr _o
Aldergrove	917	62513	86028	01715	33463	05007	81918	83357		917	81709	70152	98414	5847/	10718	81712	83625	88465	917	96171	068	pr		r _o r _o
Malin	980	32715	86028	99716	38500	08207	82822			980	71812	86018	96613	3857/	08720	81820	87460		980	0116	070			
Belmullet	976	72217	82038	99916	6853/	08806	81820	86642		976	71915	78258	95214	5347/	10731	81717	84920	86459	976	9416	058			
Birr	965	72009	82018	01917	585/2	07																		

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the low off northeast Scotland has continued to move northeast. A small wave depression to the southwest of Ireland has deepened and moved quickly northeast to lie over the Irish Sea by this morning. The depression to south of Iceland has moved slowly east with little change of pressure. During

the next 24 hours, the low will continue to move slowly east whilst the centre in the Irish Sea will move quickly northeast and then north into the Norwegian Sea. Further wave depressions will move eastwards across the Atlantic towards France.

Issued at midday MONDAY 6

August 1973

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

Code FM II.D		OBSERVATIONS at 00h. 6 AUGUST 1973										OBSERVATIONS at 06h. 6 AUGUST 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	82227	35516	03815	872//	15714	88703			746	82129	35636	99616	872//	15615	84704	88708		746	04151	15	r _o r _o d _o d _o	r _o r _o rR				
Hurn	862	82025	65586	04816	873//	15718	85708	88715		862	81925	60216	01017	873//	16708	85708	88705		862	05161	15	1d _o d _o d _o d _o r _o	d _o r _o r _o r _o rrir				
Thorney Island	871	82019	70022	06517	874//	15814	83712	88714		871	82028	62602	02418	854//	15613	87712	88625		871	02161	16	+	r _o d _o r				
Manston	797	72020	82031	07618	755//	14811	87628			797	72022	80012	04517	754//	14607	87614			797	00160	16	+	+				
Gatwick	776	82120	70022	06117	854//	15715	88616			776	82122	60586	03017	854//	14607	86616	88620		776	92151	15	+	r _o d _o r _o d _o d _o r				
Kew	775									775	82016	69606	01217	854//	14715	87714	88620		775	92171	16	1d _o	1d _o ir _o d _o d _o dr				
Heathrow	772	82020	81506	04618	854//	15815	83614	88617		772	82017	70585	01117	854//	15713	81710	88616		772	92161	16	d _o -d _o r _o d _o r _o	d _o r _o d _o r _o -r _o				
Honington	586	82021	70026	03417	855//	14816	88620			586	72022	75022	99817	754//	14711	86615	87620		586	97171	16	+	r _o				
Wattisham	590	81815	75026	04217	854//	15815	88614			590	81819	70212	00817	854//	14612	88612			590	97171	16	+	ir _o				
Gorleston	497	51824	64016	03718	52600	15717	85830			497	81824	60022	00518	855//	14711	88620			497	92171	16	r _o r _o	+				
Aberporth	502	81930	32656	94516	873//	16511	88706			502	72118	63256	92515	6532/	15306	84708	86656	87459	502	57122	12	r _o r _o rrRR	RRrpr _o				
Ross-on-Wye	627									627	82220	66636	95516	874//	16505	88710			627	14151	15	rr	rr				
Filton	628	81920	70216	00717	873//	15815	84708	88711		628	82225	62636	97317	6722/	16502	82705	85708	88530	628	13162	15	ir _o r	rrRRrr _o				
Rhoose	715	82120	66606	99718	854//	15815	88613			715	82421	63636	96717	3542/	15306	81612	83630	88458	715	13151	14	r _o r _o	r _o r _o rRrir _o ir				
Chivenor	707	81919	60616	99617	874//	16820	85711	88715		707	82118	62656	96917	5552/	15014	85620	88545		707	16151	13	1d _o r _o r _o rr	rrRRrr _o rRr _o				
Mount Batten	827	81934	28585	02116	872//	16821	84704	88708		827	82222	26616	99516	872//	15304	85704	88709		827	15141	14	d _o d _o d _o r _o	Rrrid _o				
St. Mawgan	817	82025	35515	00017	871//	17722	86702	88703		817	82220	56636	98116	5722/	16213	83704	83707	88540	817	25132	13	d _o d _o rrR	Rrr				
Scilly	804	81922	32615	98216	871//	16733	88702			804	82818	62606	99015	873//	14226	88708			804	19162	15	1d _o r _o r _o rr	rr				
Culdrose	809	82325	04586	99816	860//	16719	88701			809	82418	21636	98315	870//	15315	88701			809	22142	13	d _o r _o drRR	RRrrir				
Guernsey	894	82019	75032	07016	854//	14818	85614	88618		894	71921	68502	03716	754//	15510	83710	87612		894	02161	16	+	1d _o d _o r _o dr				
Elmdon	534	82023	70615	98217	853//	15818	83709	88611		534	82023	50656	94617	7732/	16507	83708	86711	88515	534	12152	14	dr _o r _o r _r rr	r _o rrRRr _o				
Cardington	559	82119	62026	02117	854//	15817	86714	88618		559	82122	70216	97918	854//	15617	87712	88615		559	01174	16	ir _o	r _o r _o ir _o rr				
Wittering	462	81920	80506	99917	874//	15720	88710			462	81924	61586	95817	854//	15617	83710	88614		462	01161	15	r _o d _o	r _o r _o r _o d _o				
Watnall	354	82022	69606	97117	873//	15721	84709	88711		354	82020	62636	93316	7732/	15511	84706	86708	88514	354	15142	12	d _o r _o drRir _o	ir _o rR				
Shawbury	414	82117	65216	95118	854//	16720	82710	88620		414	81704	57656	93314	2732/	13400	82707	88535		414	46141	13	rr _o RR	RRrr _o				
Finningley	360	81919	70606	96018	874//	16721	88712			360	82008	56656	93515	8062/	15308	88545			360	15141	14	r _o rR	r _o r _o rRR				
Kilnsea	396	82028	66216	97417	5552/	16738	85620	88460		396	81833	66636	92917	6552/	15725	86620	88460		396	14142	12	rir _o	ir _o rrrr _o				
Leeming	257	83003	30636	92712	870//	12764	86701	88702		257	82010	66616	90515	6552/	13305	82620	86650	88557	257	13121	12	r _o r _o rrRir _o	ir _o r _o r _o rrr _o				
Tynemouth	262	80512	58636	94712	8052/	11759	88525			262	83405	61636	90411	8062/	11104	88530			262	23112	10	r _o r _o rr	rrir _o				
Carlisle	222	80410	58636	94109	6552/	09746	82620	86630	88550	222	80605	63616	88710	7542/	10715	82712	83625	87640	222	17091	09	r _o r _o rrR	r _o r _o rRd _o d				
Valley	302	82902	58516	90715	6532/	14640	82706	84710	86620	302	82326	58206	88615	6522/	14516	85703	85626	88550	302	32131	12	RRd _o r _o	RRdd				
Ringway	334	81823	75616	93518	854//	16736	83710	84715	88624	334	81611	59636	92314	5522/	13001	81705	85645	88556	334	30141	13	Rrr _o r _o RR _o	RrRrr				
Squires Gate	318	81518	26656	90317	5722/	17767	82704	84706	88525	318	81216	62616	89015	6542/	14817	81710	85650	88460	318	24111	11	r _o RRrr	rrRr _o ir _o pr _o				
Ronaldsway	204	80612	70616	91211	2732/	10758	82706	88461		204	80710	60606	87512	872//	11622	81704	84708	88712	204	12111	11	RR	Rd _o				
Mull of Galloway	131	80914	65636	92811	8092/	10841	88459			131	80815	15636	88011	874//	10722	88712			131	08092							
Eskdalemuir	162	80000	48636	95509	852//	08738	81704	83709	88622	162	83606	40626	89909	872//	08711	82704	88708		162	18082	09	rrr _o r _o	r _o r _o rrR				
Prestwick	135	80903	70616	94310	6542/	09831	81618	86645	88465	135	81202	59606	89509</														

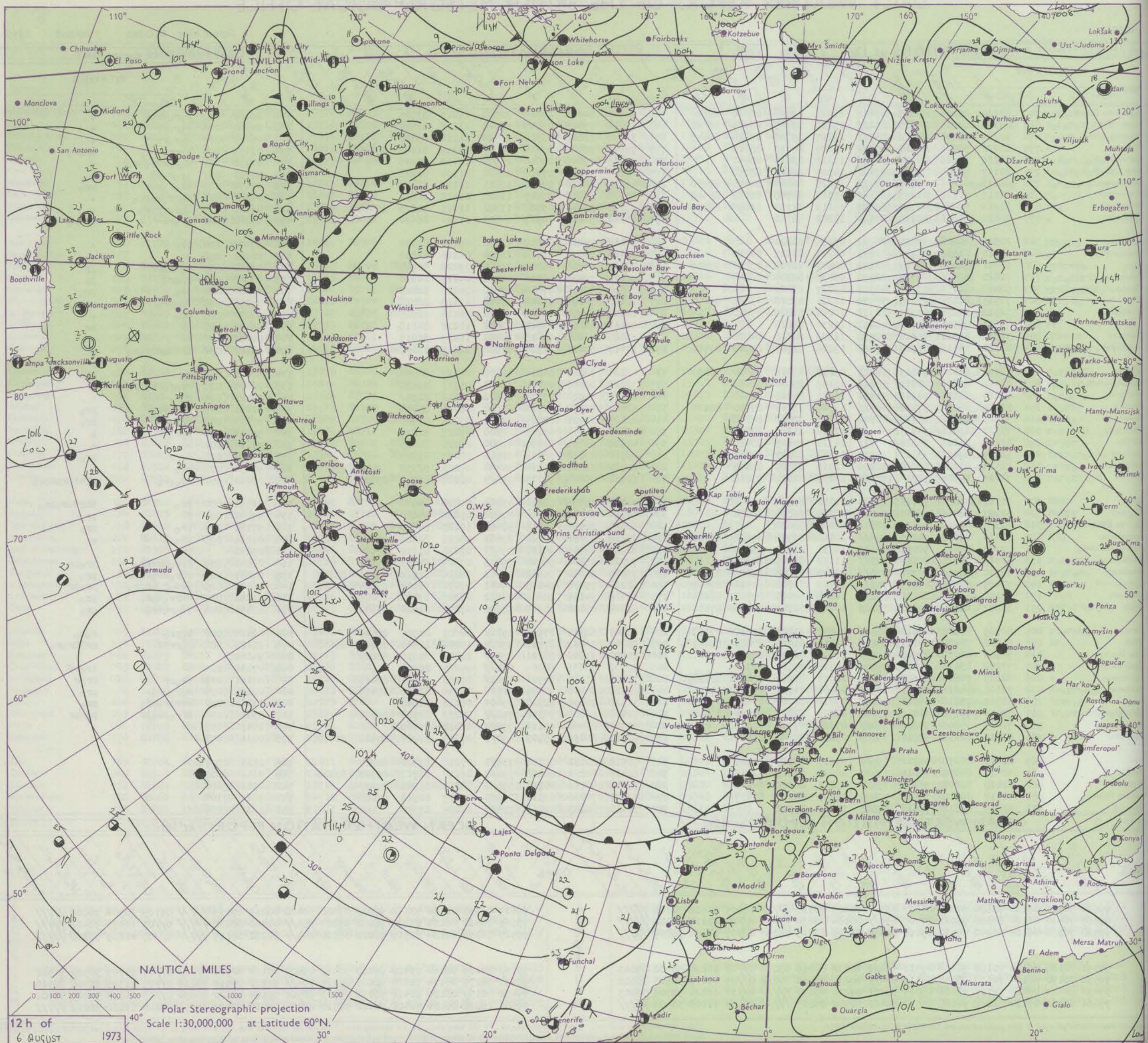
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40801

Date of Issue TUESDAY 7 AUGUST 1973

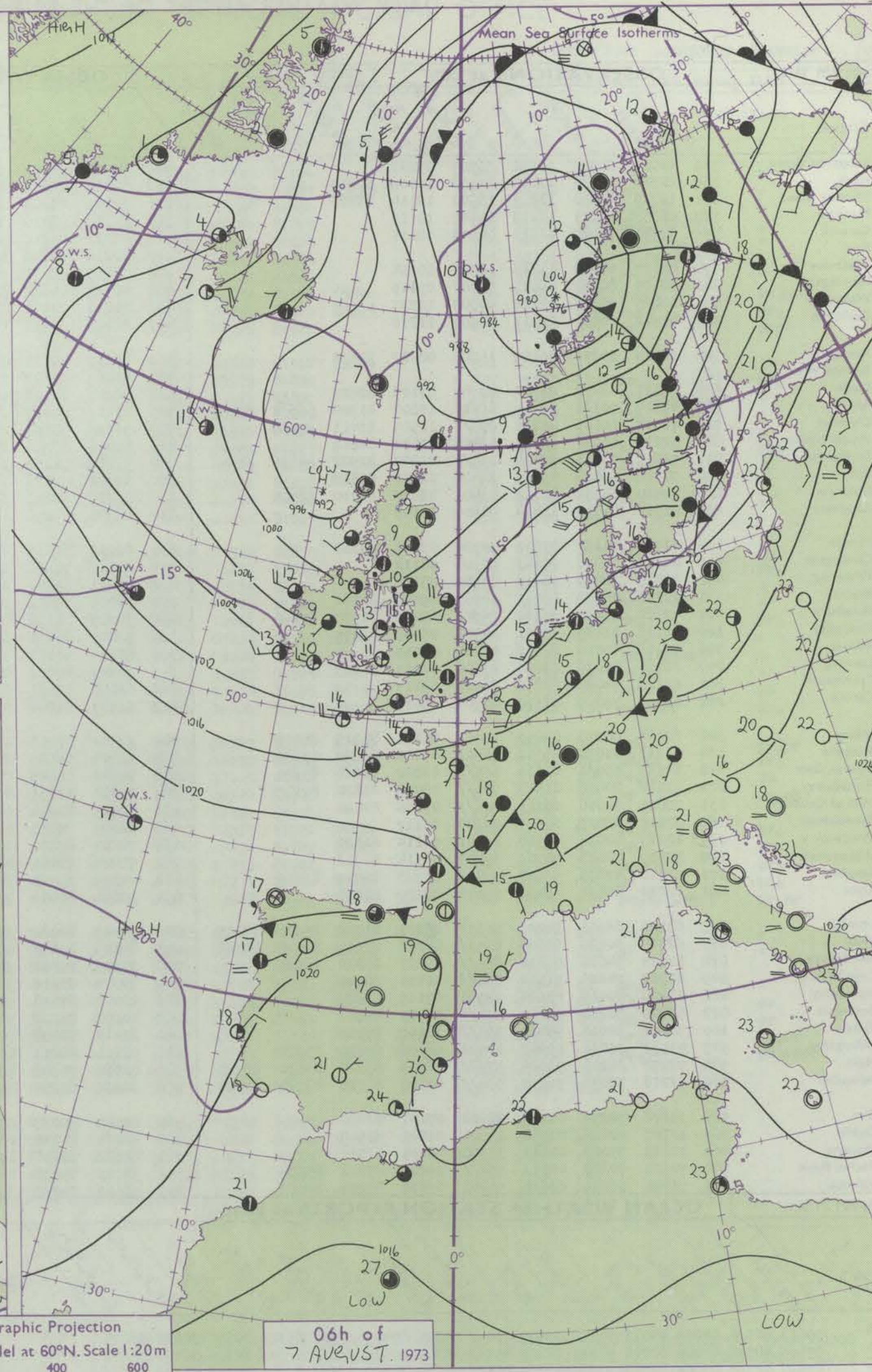
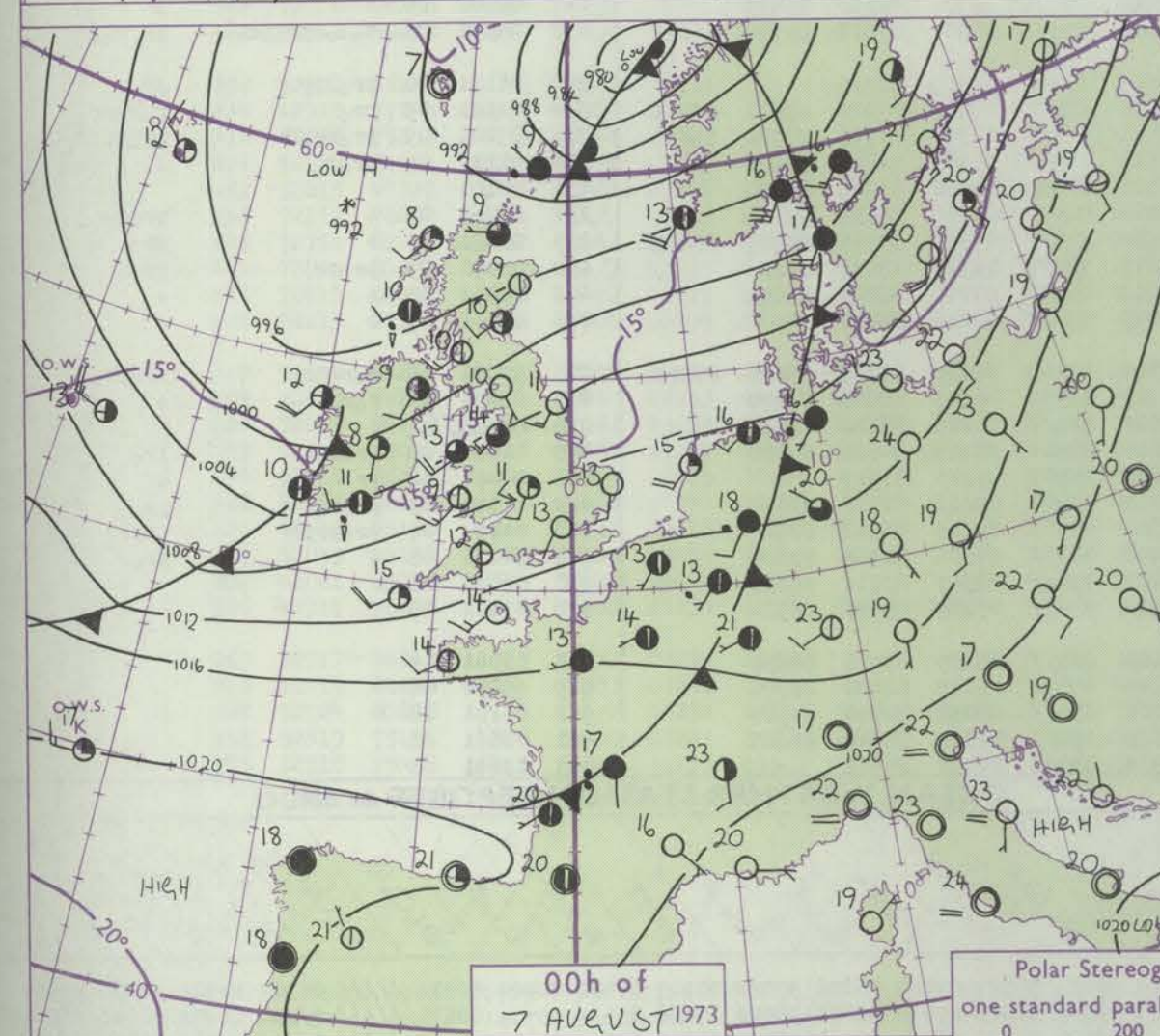
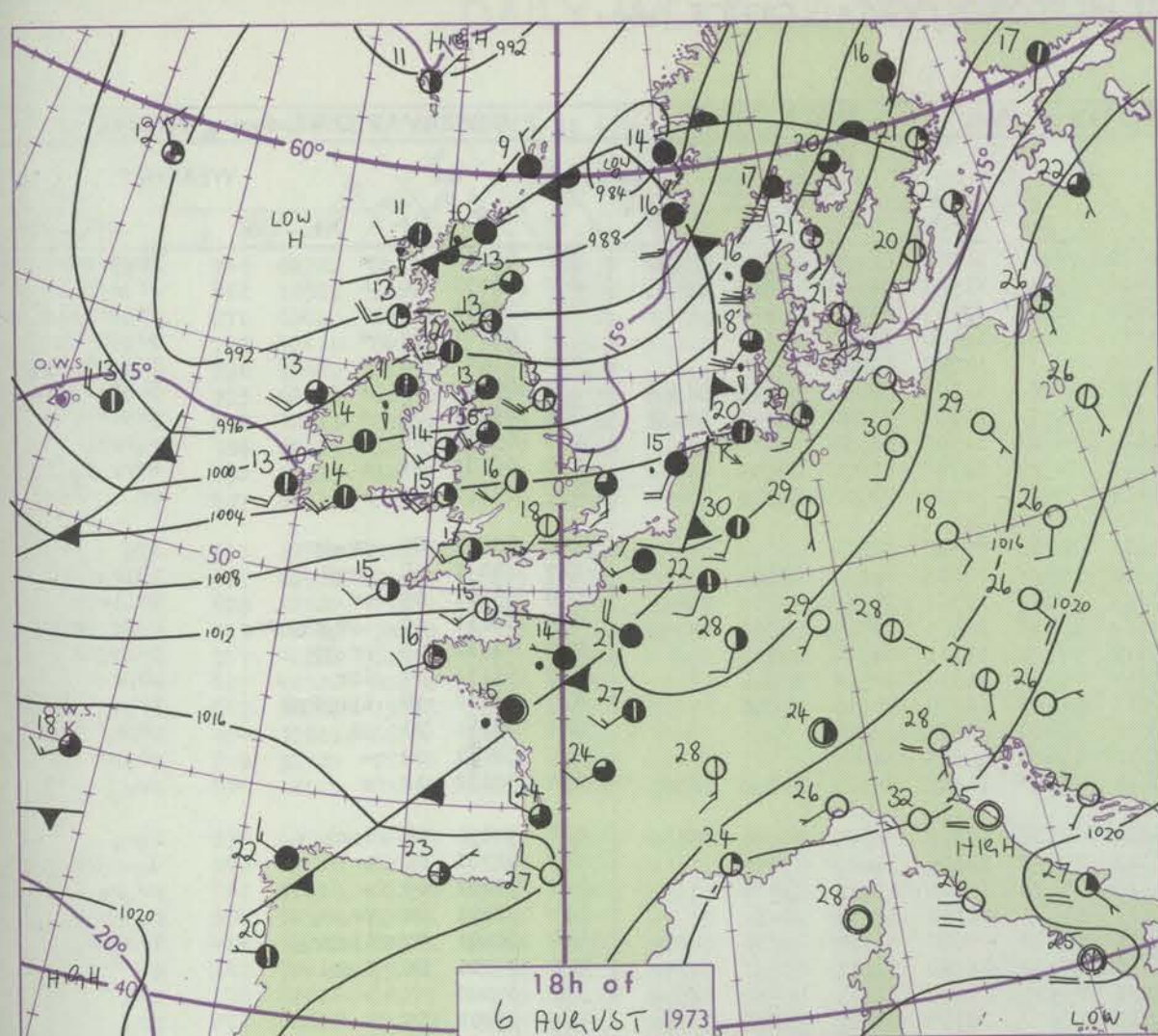
OBSERVATIONS at 12h. 6 AUGUST 1973										OBSERVATIONS at 18h. 6 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h H _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h H _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _x	E	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	82512	80216	03613	854//	11321	82712	86628	88640	746	32415	84011	07516	32500	11217	83825				746	06181	040	r _o r _o Rr _o	+
Hurn	862	82313	60616	04315	852//	15221	85705	86709	88620	862	12318	75016	08517	11500	11216	81820				862	04181	042	r _o r _o rr	+
Thorney Island	871	82219	61635	04816	853//	15217	85708	86616	88645	871	32421	81016	08317	31520	11114	83821				871	05181	027	d _o r _o rr	+
Manston	797	82222	50602	04818	854//	15207	84710	88614		797	72115	82026	08314	1567/	13316	81645	87460			797	03191	007	r _o rr	rr _o r _o
Gatwick	776	82216	61616	04716	3242/	15324	83811	88460		776	42416	75016	08016	21572	12118	82825				776	04181	021	d _o r _o r _o Rr _o -r _o r _o	+
Kew	775	82117	70606	03218	2742/	14315	82716	88458		775	22215	78026	07217	12502	11314	81828				775	02181	027	ir _o r _o r _o Rr	+
Heathrow	772	82115	62616	03018	884//	15215	84818	84635	88650	772	12313	80016	07018	18611	11211	81830				772	01191	027	ir _o r _o r _o r _o	pr _o
Honington	586	82116	80616	01217	6532/	15312	81708	86656	88460	586	32316	84018	05217	11608	10118	81834				586	01181	023	r _o rr _o r _o r _o Pr _o	+
Wattisham	590	81913	70606	01917	6542/	15213	81710	86656	88459	590	32117	80016	05716	11521	11215	81823	83465			590	01181	019	d _o r _o rrir _o	+
Gorleston	497	82020	58636	02118	875//	15302	88720			497	61814	64016	04917	64600	11220	86630				497	03200	010	ir _o rr	rrir _o
Aberporth	502	22520	80028	99815	28502	09223	82820			502	22418	75018	04615	12532	09222	81820				502	97171	100	pr _o	+
Ross-on-Wye	627	62510	81016	01215	11532	08243	81825	84360		627	22414	77021	05416	21600	08216	82830				627	00181	058	+	+
Filton	628	62421	82016	02515	68302	08243	81708	83820	85656	628	22525	83018	06816	29500	09222	81925				628	02181	059	r _o Rr _o pr	jp
Rhoose	715	72620	80026	02316	22538	08135	82825	86272		715	42520	70038	06815	48501	09119	84820				715	93171	063	r _o Pr _o	jp
Chivenor	707	52423	81156	03317	48508	09227	83822			707	22518	82018	07816	22530	10218	82825				707	97181	073	pr _o	pr _o
Mount Batten	827	72415	80026	05015	58402	12232	83818	83656	86072	827	22220	74258	09016	28400	11118	82818				827	96171	063	id _o Pr _o	prpr _o
St. Mawgan	817	72521	74256	04317	58532	10228	82826	85640		817	12418	81011	08716	13440	10116	81915				817	97171	085	pr _o	+
Scilly	804	42613	80016	05716	42408	11230	84818			804	42411	66258	09715	42400	11216	84818				804	96171	086	pr	pr
Culdrose	809	52616	81012	05316	22432	12226	82818	84070		809	32615	81021	09615	38400	11219	82818				809	00160	070	+	+
Guernsey	894	82612	56616	06715	871//	15226	82703	84704	87706	894	12417	80016	11315	00902	12117	81075				894	16181	032	drfd _o rrr _o r _o	+
Elmdon	534	72522	80026	98815	58428	09228	83816	84620	86460	534	42321	80018	04216	42601	06217	84832				534	97191	059	r _o	pr _o
Cardington	559	82118	63616	00017	5562/	15109	85630	88459		559	32522	80016	05517	18601	05319	81830				559	02181	037	rr _o r _o r _o r _o Rr _o	+
Wittering	462	82114	82215	98916	4142/	13315	84816	88460		462	22617	82011	03617	28500	06316	81822				462	95181	039	r _o r _o	+
Watnall	354	82415	66256	97516	6841/	12327	83818	85630	88460	354	52509	83038	02816	52600	08225	85835				354	91181	047	d _o r _o pr _o	pr _o
Shawbury	414	52625	85018	98116	28508	07240	82820	84272		414	22625	81028	02815	23501	07216	81920				414	97181	077	pr _o	pr _o
Finningley	360	72322	83016	95717	3842/	12320	81818	87459		360	12422	84011	01716	12600	09227	81835				360	97191	061	r _o r _o	l
Kilnsea	396	82128	66026	95318	7552/	14310	87625	88460		396	42326	66011	00718	41500	09220	84825				396	01180	001	r _o	+
Leeming	257	52423	84016	93117	28502	11333	82820	84075		257	12516	87018	08815	18500	08023	81825				257	02171	075	ir _o r	pr _o
Tynemouth	262	72524	81026	89618	32506	12314	83820	86075		262	22522	81021	96614	20930	09222	82358				262	97191	076	ir _o	+
Carlisle	222	72215	75806	91014	784//	12135	81710	87818		222	62314	70258	97113	59473	08127	82713	83918			222	05161	061	dd _o Pr _o	prtlrprpr _o
Valley	302	22125	84026	96716	29503	09131	81920			302	52417	67299	01514	49563	09228	84920				302	01171	080	pr _o	tlrtlrpr _o
Ringway	334	42423	82016	96917	22502	08344	82825	84070		334	52324	81031	02016	42630	05228	84830				334	97171	069	r	pr _o
Squires Gate	318	42325	70018	95816	32501	10246	83822			318	62324	80038	00215	58462	10123	84818				318	97181	078	pr _o	pr _o
Ronaldsway	204	72320	80158	94215	794//	10140	81918	83820	85640	204	72319	82028	98714	29503	08222	82920	86075			204	01161	098	pr _o PR	+
Mull of Galloway	131	42223	82011	92013	49500	10331	81925	83830		131	72223	58939	97111	794//	09228	81710	87925			131	09152			
Eskdalemuir	162	72119	62026	89913	733//	11122	84709	84918		162	72221	56808	96210	79473	07319	84712	85921			162	03151	036	Rrr _o dpr _o Pr _o	pr _o pr
Prestwick	135	82510	58606	90711	873//	10323	82706	85709	87714	135	72513	64258	95812	49443	08318	81916	83818	86070		135	07131	013	r _o r _o rrr _o Pr _o Pr	pr _o
Abbotsinch	140	72405	58636	89911	753//	11314	82708	84714	87645	140	62216	75258	94213	49443	07121	81918	83824	85070		140	06141	025	rrd _o r _o rrr _o Pr _o	pr _o pr
Leuchars	171	83102	66216	88012	852//	10304	82704	87708	88645	171	52416	74158												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the wave depression over the Irish Sea moved rather quickly northeast to northwest Norway and deepened and its associated troughs of low pressure moved north and east over Norway and over the Continent. The depression to the west of Scotland has filled steadily and moved only slowly northeastwards. Instability troughs have moved eastwards over the British Isles.

During the next 24 hours the depression to the northwest of Scotland is expected to continue moving northeast filling slowly. Pressure is expected to rise over the British Isles as a ridge of high pressure moves northeastwards towards Ireland with an anticyclonic cell forming to the southwest of Ireland.

Issued at midday TUESDAY 7

August 1973

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

OBSERVATIONS at 00h. 7 AUGUST 1973										OBSERVATIONS at 06h. 7 AUGUST 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRRT _n E	T ₉ T ₉	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	02012	80020	10611	00900	09003				746	72318	58258	09412	734//	10503	82710	83916	85820	746	09081	07	+	prprpr		
Hurn	862	22314	75130	11414	21400	12009	82815			862	72115	56808	10414	7333//	12504	81708	83915	86635	862	02131	10	1	prlpr		
Thorney Island	871	12315	80030	11815	11500	12110	81820			871	72325	45801	11015	5243//	12507	85815	87360		871	05131	11	+	prprptolo		
Manston	797	02308	81021	12112	00900	10115				797	22118	82010	11714	28500	12708	81820			797	05101	07	+	prpr		
Gatwick	776	02308	70020	11611	00900	10111				776	42216	70250	10614	38530	12707	83820			776	01111	08	+	prprptolo		
Kew	775									775	72211	69251	10014	6853//	11505	82820	85645	86358	775	09122	09	+	prptoloRrrro		
Heathrow	772	02107	75028	11113	00900	10114				772	72209	62801	10114	6353//	12507	83920	83650	85360	772	09111	08	+	prtlr		
Honington	586	02108	80020	09511	00900	09115				586	82015	40621	09112	8062//	11505	88535			586	05111	08	+	Rrrrrro		
Wattisham	590	02007	80020	10112	00900	10217				590	71812	70151	09513	785//	11708	81820	87645		590	06101	09	+	Rrrrrro		
Gorleston	497	01912	60021	09313	00900	11216				497	52016	60031	09214	53570	11707	82920	85360		497	04110	09	+	pr		
Aberporth	502	12014	80251	06109	15600	08802	81630			502	32617	74018	07211	38400	07318	82818			502	05091	07	prpr	pr		
Ross-on-Wye	627									627	82207	77608	07611	5552//	10603	85620	88550		627	10091	08	prpr	prlpr		
Filton	628	22111	82030	09312	22500	07103	82820			628	72215	75808	08112	794//	10501	84915	83820	87650	628	05111	09	pr	prprpr		
Rhoose	715	72314	70131	08314	6952//	10802	81920	86630	87459	715	72419	80218	07612	5943//	10501	82915	84818	85360	715	09111	10	lprprorprro	roRrrorprro		
Chivenor	707	72117	60801	08814	794//	10505	83711	87924		707	72622	58818	09413	794//	11311	84714	87921		707	08111	09	prpr	prprphr		
Mount Batten	827	52122	66031	10415	58400	13802	84818			827	62416	66258	10614	683//	11310	82708	83815		827	05131	11	lpr	prprro		
St. Mawgan	817	72215	70811	09614	735//	11803	82922	84826	86645	817	52620	74158	10713	59483	10318	81910	83640		817	06111	10	lprprpr	pr		
Scilly	804	32418	66028	09915	32400	12602	83818			804	32722	64028	12014	32400	08325	83814			804	03141	11	pr	prpr		
Culdrose	809	52420	64258	10114	43401	12805	81710	82920		809	52815	64258	12012	49440	09323	84916			809	02111	10	+	prpr		
Guernsey	894	02315	81010	13414	00900	12106				894	62320	74258	13614	4847//	12303	82818	84640	86360	894	02131	12	+	pr		
Elmdon	534	31908	75130	07611	30930	09002	83362			534	82012	65618	06611	5532//	10702	82709	85645	88458	534	04091	08	lprro	ro-ro		
Cardington	559	02110	66020	09311	00900	08112				559	72112	70616	08312	785//	12605	81825	87635		559	01101	06	+	do-rorrroprro		
Wittering	462	02310	70020	08010	00900	08112				462	72311	65801	07312	4347//	10501	81712	83924	87460	462	01091	07	+	prro		
Watnall	354	12210	74028	06911	10931	09109	81362			354	72209	66608	06211	5548//	10102	85619	87462		354	02101	07	prro	ro-rororo		
Shawbury	414	72109	81031	06312	2952//	08002	81920	87460		414	72205	78218	05811	6842//	09500	81710	83620	86645	414	01101	07	lprprro	lrrroprro		
Finningley	360	22110	86018	05411	00902	08006	82075			360	72007	75031	05411	29462	09304	81915	85362	87272	360	07101	06	lprro	+		
Kilnsea	396	02118	66010	05412	00900	08119				396	62120	66011	05112	25571	09400	82625	85360	86075	396	07120		+	iro		
Leeming	257	22014	87030	03012	23500	06011	81925			257	71507	84021	04011	58532	08305	83822	83628	85072	257	03101	07	+	pr		
Tynemouth	262	02310	74020	01812	00900	09117				262	62108	81021	02910	35606	09304	83630	86075		262	00100	06	+	+		
Carlisle	222	01506	75019	01310	00900	08012				222	61907	81808	01810	59443	08304	81818	82920	84825	222	04091	05	tolorprpr	prprpr		
Valley	302	62222	80258	03413	33463	06104	82915	86070		302	22322	80018	03813	23463	08309	81915			302	01121	10	prlpr	pr		
Ringway	334	61913	81038	05512	38501	07003	81825	83630		334	71814	58638	05210	5957//	09801	81920	85635	87459	334	02101	09	pr	ro-rororo		
Squires Gate	318	62123	65031	03114	685//	09802	82825	85656		318	71715	60808	03711	794//	10500	81715	83920	85656	318	07101	09	prprpr	prprpr		
Ronaldsway	204	72114	80028	01513	785//	08002	81820	87657		204	72316	82031	02112	48532	07305	82820	83650		204	01111	09	pr	+		
Mull of Galloway	131	22025	82018	00111	226//	09106	82840			131	62025	81031	00311	39502	08202	81925	86070		131	00101					
Eskdalemuir	162	02115	82028	00509	00900	06117				162	52007	78031	02008	58500	07109	84824			162	02062	03	+	prprro		
Prestwick	135	12113	80028	09510	11501	06114	81820			135	72207	62801	00509	734//	07306	82914	84817	86640	135	01091	05	+	pr		
Abbotsinch	140	32509	80018	98709	39400	07114	81918			140	71809	75151	00010	784/2	07311	82818	86822		140	04091	05	prpr	pr		
Leuchars	171	52412	82038	97610	35402	07223	81712	83656		171	42109	75011	99909	28542	07212	81820	83072		171	00061	03	+	+		
Dyce	091	12210	86011	95809	15600	06226	81640			091	30000	82010	99009	15662	07216	81640			091	00061	50	+	+		
Lerwick	005	83106	66606</																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40802

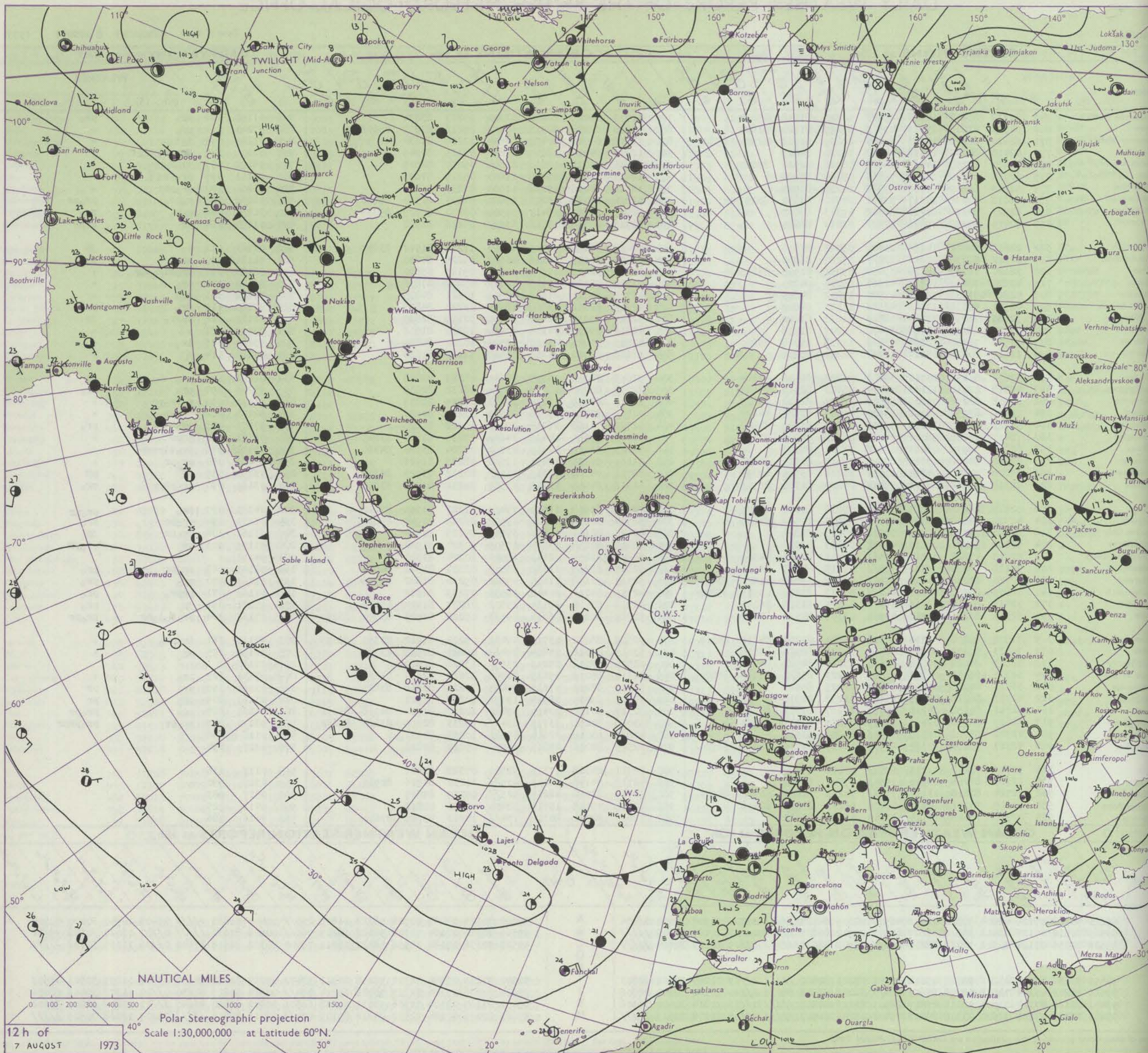
Date of Issue WEDNESDAY 8 AUGUST 1973

OBSERVATIONS at 12h. 7 AUGUST 1973										OBSERVATIONS at 18h. 7 AUGUST 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _m C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _m C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	62722	80808	14815	694//	10327	81918	85824		746	32713	82028	20217	32600	09227	83834			746	01191	100	pr		pr	
Hurn	862	52523	81018	15919	49503	07229	81920	83825		862	62815	81038	20918	685//	08226	83827	83635		862	97201	104	pr		+	
Thorney Island	871	62420	62178	15317	69400	10229	81712	82920	85829	871	12418	80019	20417	14600	12228	81630			871	01201	096	to _{lo} pr		+	
Manston	797	42418	84038	13118	42503	11220	84825			797	12715	84018	18619	11600	05329	81845			797	02201	107	pr		+	
Gatwick	776	72620	82259	14417	635/3	08326	82920	85830		776	22814	82018	19618	22600	09230	82835			776	96191	099	tl _o pr		+	
Kew	775	62712	66809	14316	59560	08236	85928			775	12413	82018	19118	11600	05229	81835			775	01191	099	pr		+	
Heathrow	772	52713	65809	14115	59532	10232	83925			772	12612	84028	19018	11600	07230	81830			772	93201	100	pr		+	
Honington	586	62618	82036	10317	32602	07310	83830	83070		586	52818	85038	16218	59600	04233	81930	85840		586	91200	088	ro _o pr		pr	
Wattisham	590	62523	82026	10717	62502	09313	86827			590	52518	82022	16417	59500	07230	81925	85835		590	91191	086	ro _o		pr	
Gorleston	497	62415	60038	09816	625//	08312	86825			497	62713	60038	15018	635//	04226	86920			497	01190	064	pr		pr	
Aberporth	502	22622	80021	14114	23400	09342	81916			502	42418	66151	18715	43400	11222	81912	83640		502	00161	111	+		jp	
Ross-on-Wye	627	62612	82038	12617	626//	07227	86830			627	62415	82028	18116	686//	09225	84830			627	91181	070	pr		pr	
Filton	628	32620	75159	14316	39400	09231	81910	83825		628	32523	82011	19916	32600	09123	83830			628	03181	097	pr	tl _o R ₂ tl _o	+	
Rhoose	715	42623	70038	14717	42503	09241	84820			715	72721	75031	19915	724//	09222	87816			715	91170	104	pr		+	
Chivenor	707	42820	81038	16717	42500	11142	84825			707	42722	80011	21616	42500	10221	84825			707	97181	101	pr		+	
Mount Batten	827	42520	80038	17916	42500	11131	84822			827	42513	82018	22616	48500	11220	84825			827	97180	119	pr		pr	
St. Mawgan	817	32721	75258	17717	38500	11233	83820			817	32819	80018	22616	38500	10119	82820			817	01171	122	pr		jp	
Scilly	804	32821	66030	19716	33400	10247	81918			804	12813	69010	24116	12400	11220	81818			804	00190	127	+		+	
Culdrose	809	52920	76258	18816	53400	11233	81918	85820		809	42815	76021	23415	42500	10220	84820			809	95180	125	pr		+	
Guernsey	894	12519	80018	19617	11400	12234	81815			894	12618	80020	24216	11400	11218	81815			894	00180	114	+		+	
Elmdon	534	52624	80038	10717	59403	06223	81918	84834		534	32618	84018	16717	38600	05229	82838			534	92181	105	pr		jp	
Cardington	559	42518	82018	11317	49400	08320	82915	83825		559	22718	80028	16918	22600	06232	82835			559	97200	097	pr		pr	
Wittering	462	52618	82256	09816	59503	09220	82922	83825		462	22813	84018	16117	22603	08235	82835			462	91191	090	ro _o pr		+	
Watnall	354	52516	83256	09016	59503	08319	81925	84828		354	22712	82028	15316	29543	07229	81920			354	92170	082	ro _o pr		+	
Shawbury	414	52723	82028	10216	53502	08226	81920	84827		414	42722	70158	16215	39563	10222	81920			414	97171	093	pr		pr	
Finningley	360	72417	75258	08012	795/3	08321	84925	83830		360	32715	89018	14416	34663	07236	82840	83645		360	02181	081	pr		+	
Kilnsea	396	82616	58979	06215	894//	08202	88915			396	42823	66019	12116	33560	07224	83920	84360		396	02171	078	ir _o tl _o sr		+	
Leeming	257	62618	84258	05915	69500	08315	82920	84828		257	12614	89028	12415	19563	08235	81925			257	05161	080	pr		+	
Tynemouth	262	72708	74258	04814	3353/	11216	83925	87358		262	62718	74028	10315	3353/	10238	83925	86358		262	03151	059	pr		pr	
Carlisle	222	72313	59818	04511	794//	09220	81710	86915		222	42318	84018	11415	43563	10231	81925	83828		222	03161	090	pr		pr	
Valley	302	52522	66251	10615	49463	09236	83915	84070		302	72812	61818	16514	794//	11327	83914	87640		302	04171	097	pr		pr	
Ringway	334	42722	77158	08915	43500	05227	81920	84830		334	52714	80258	15116	49502	06229	82920	83830		334	01171	094	pr		pr	
Squires Gate	318	62526	75258	08215	52502	10229	85820			318	42423	82151	14416	39540	10125	82920			318	93161	104	pr		jp	
Ronaldsway	204	52522	84021	07115	49433	08330	83918			204	12412	80258	13814	19500	10324	81920			204	01171	103	pr		pr	
Mull of Galloway	131	52815	47828	06211	4956/	07341	84925	84360		131	62608	81259	12613	69503	10224	83920			131	04151					
Eskdalemuir	162	72112	72858	04411	794//	07318	84919	83635		162	52507	83258	11312	59503	08337	81920	84824		162	02141	063	pr		pr	
Prestwick	135	72710	82028	04812	69442	09326	85818	81920	83070	135	52713	70158	11415	49542	09230	81822	83925		135	01161	070	pr		pr	
Abbotsinch	140	72810	80258	04011	694/3	09327	81714	83926	85822	140	42713	84258	10412	39533	07233	82922			140	01161	071	pr		pr	
Leuchars	171	72413	80014	02215	39402	08215	81915	86075		171	62616	80028	08114	29502	08237	81920	85075		171	95171	091	jp		pr	
Dyce	091	52113	82251	00915	59500	08308	82922	83828		091	72712	80259	06613	49563	09228	82925	83640	86070		091	07161	064	pr		pr
Lerwick	005	71802	82258	99711	58378	09220	81707	84815	86360	005	72608	86032	03711	49432	09222	81912	83360	86075		005	97131	061	ir _o pr		+
Wick	075	70603	70252	00811	59462	08223	82910	83818		075	53013	89018	05814	39462	09227	81918	83072		075	06151	095	pr		+	
Sule Skerry	010	72809	84028	99813	43563	13224	81920	87070		010	33505	84018	05213	23560	13226	82920			010	02150					
Cape Wrath	049	52305	85031	00313	32561	11223	83820	83360	85070	049	32310	85018	05613	22560	12223	82820	83360		049	97141	127	pr		+	
Stornoway	026	53011	86028	01813	59500	08229	85920			026	53013	82252	07613	59400	10229	83918	83820		026	01161	095	pr		pr	
Benbecula	022	42713	86018	02815	29463	11232	82918			022	12813	89010	08914	19502	10228	81921			022	01161	109	pr		pr	
Tiree	100	62516	80158	04215	49463	10237	81711	83918		100	62717	80158	10414	59402	10230	81710	84918	85072		100	01161	087	pr		pr
Aldergrove	917	52819	70258	07015	53400	09239	81915	84824		917	63018	80258	13713	634//	10233	82918	83824	85632		917	03171	057	pr		pr
Malin	980	42822	83028	06315	39403	10242	83918			980	42821	83018	12614	49503	10233	84920			980	0116	096				
Belmullet	976	42717	78258	10314	49400	11237	81717	83920	82920	976	32515	82018	15815	38500	09222	82820			976	0217	094				
Birr	965	52713	70813	11713	595//	07230	85920			965	32911	83018	17315	32500	07328	83821			965	0117	116				
Dublin	969	12715	86258	09914	19503	07241	81921			969	42712	84158	16015	435//	11232	84926	82926		969	0317	090				
Shannon	962	72724	80818	13115	794//	10232	82819	86923	84923	962	52712	82018	18615	525//	09119	85825			962	0317	083				
Roches Point	952	52619	75151	14817	59400	08231	85818	82918		952	22622	75158	19716	28400	07223	82818			952	9718	125				
Valentia	953	32718	75028	16115	33500	11233	83922			953	72617	82021	20315	754//	10213	83718	87650		953	9616	086				

OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.													
O.W.S.	99L _a L _a L _a	Q _o L _o L _o L _o L																									

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

nation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
missing or
unreliable data.

OTHER
Weather

size
and
fizzle

and snow

shower

and snow
power

shower

understorm

IND

Wind
speed
(knots)

Calm

1-2

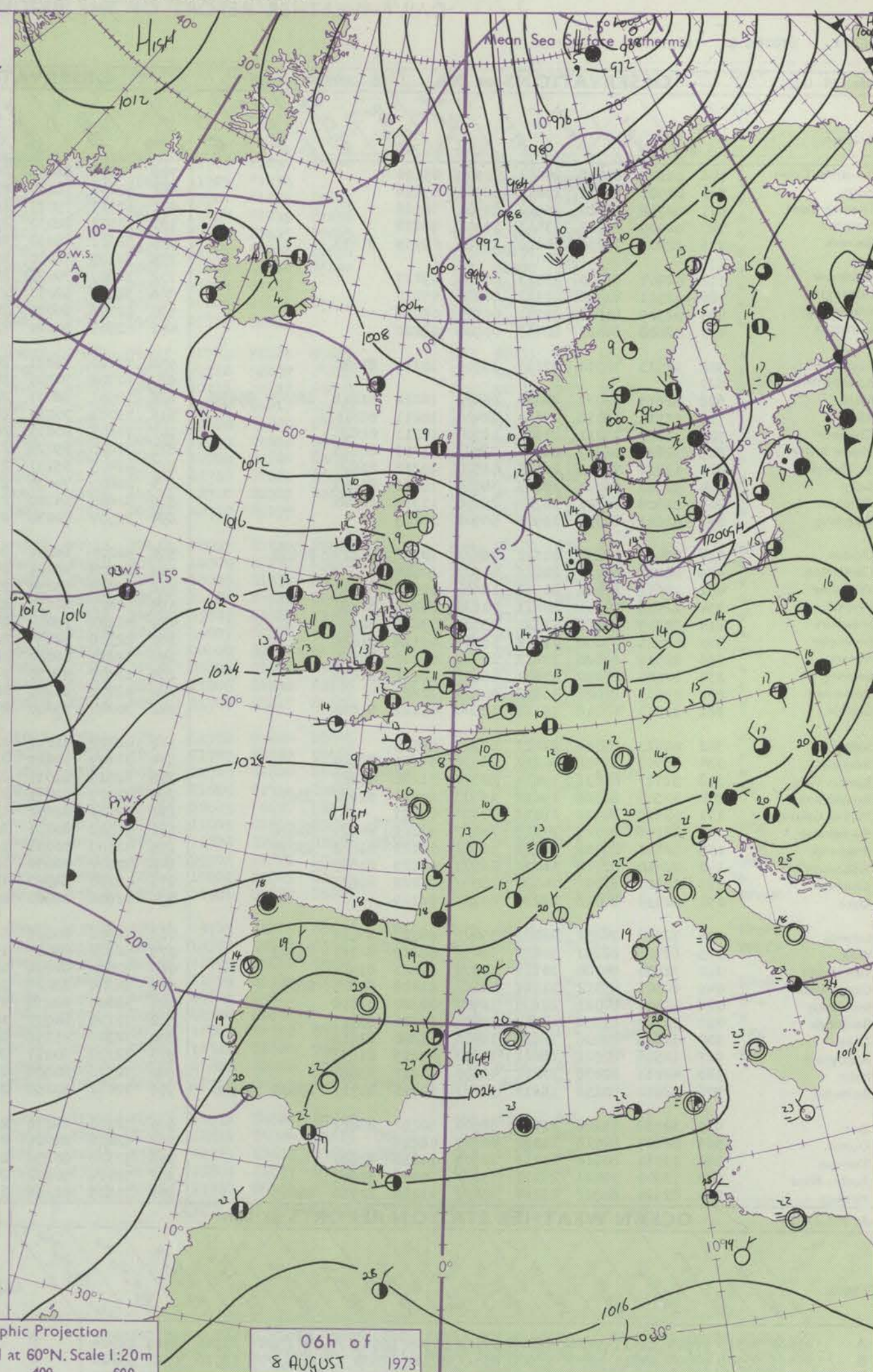
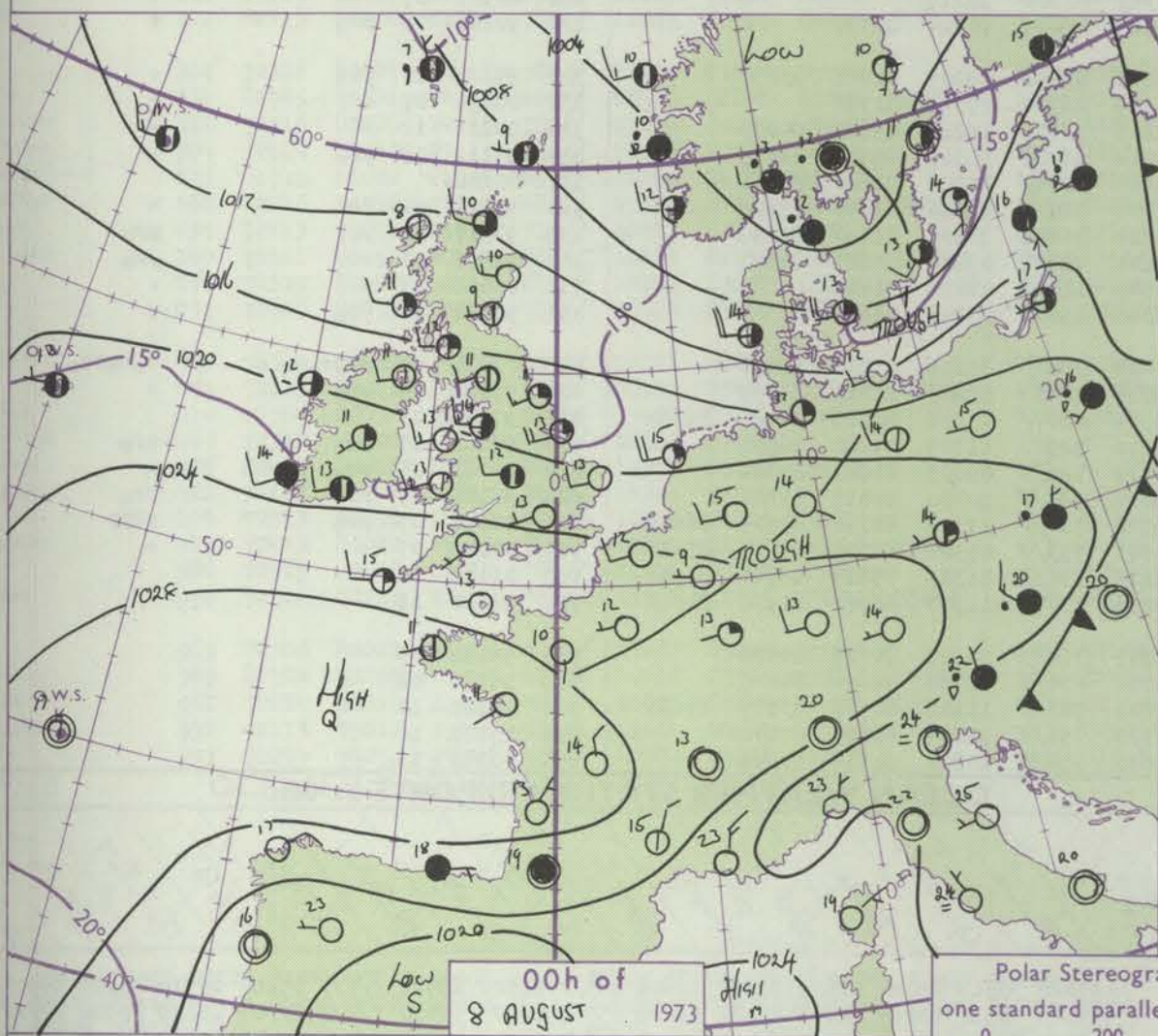
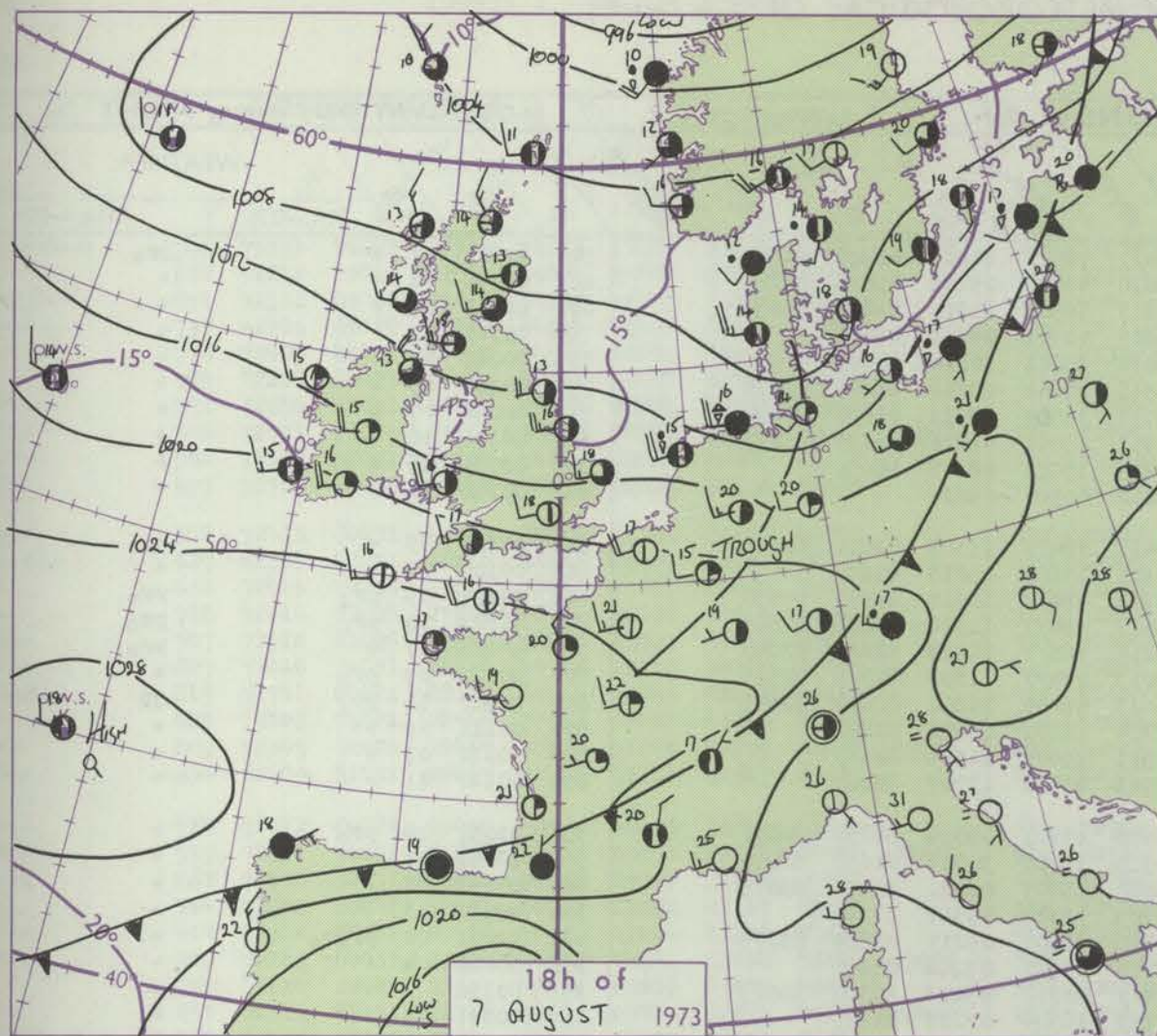
3-7

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

During the past 24 hours the low over northwest Norway has continued to move slowly north while the filling low near northwest Scotland has moved slowly east and filled. A marked trough moved quickly east from southern Britain to the Baltic. Pressure has risen strongly over and to the south of the British Isles

with the transfer of an anticyclone centre into the Bay of Biscay. During the next 24 hours this anticyclone is expected to move northeast into the Low Countries while a deepening depression in mid-Atlantic moves northeast towards western Britain.

Issued at midday WEDNESDAY 8 August 1973

No. 1

Code	St	DN
Ba		4
Ha		2
Th		0
M		9
Ge		7
Ke		5
He		3
Ho		1
Go		0
Ab		6
Ro		4
Fi		2
Rh		9
Ch		7
Ma		5
St		3
Sci		2
Cu		0
Gu		8
El		6
Ca		4
W		3
Sh		9
Fi		7
Ki		5
Le		4
Ty		2
Ca		0
Val		8
Ri		6
Sq		5
Ro		3
M		9
Est		7
Pr		6
Al		4
Le		2
Dy		0
Le		8
W		6
Su		5
Ca		3
St		9
Be		8
Ti		4
Al		2
Ma		0
Be		9
Bi		7
De		5
Sh		3
Ro		1
Val		0
Code		8
O.V		6
A		9
B		1
C		3
D		5
E		7
I		9
J		0
K		8
M		6

All time

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

All times

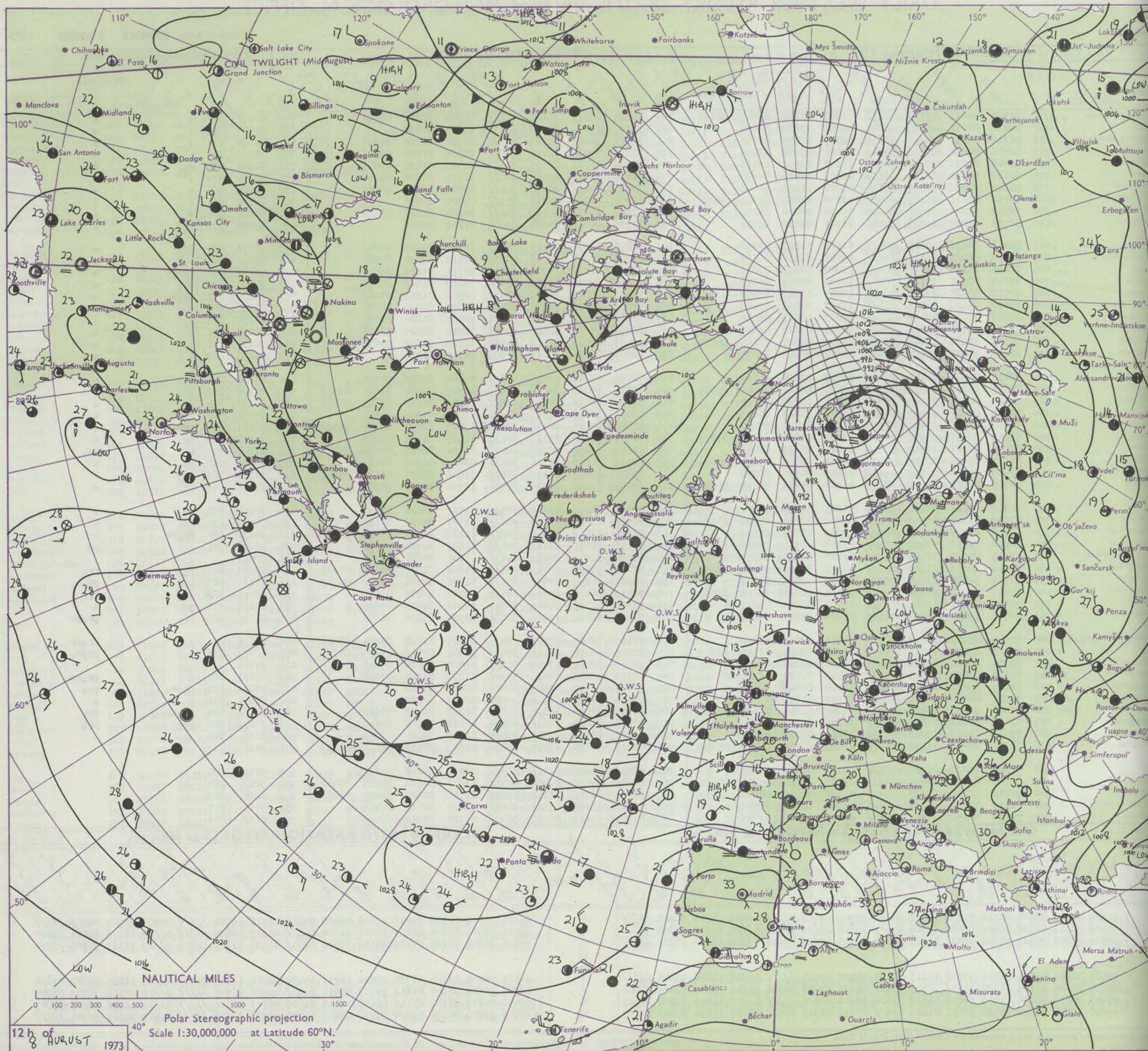
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40803

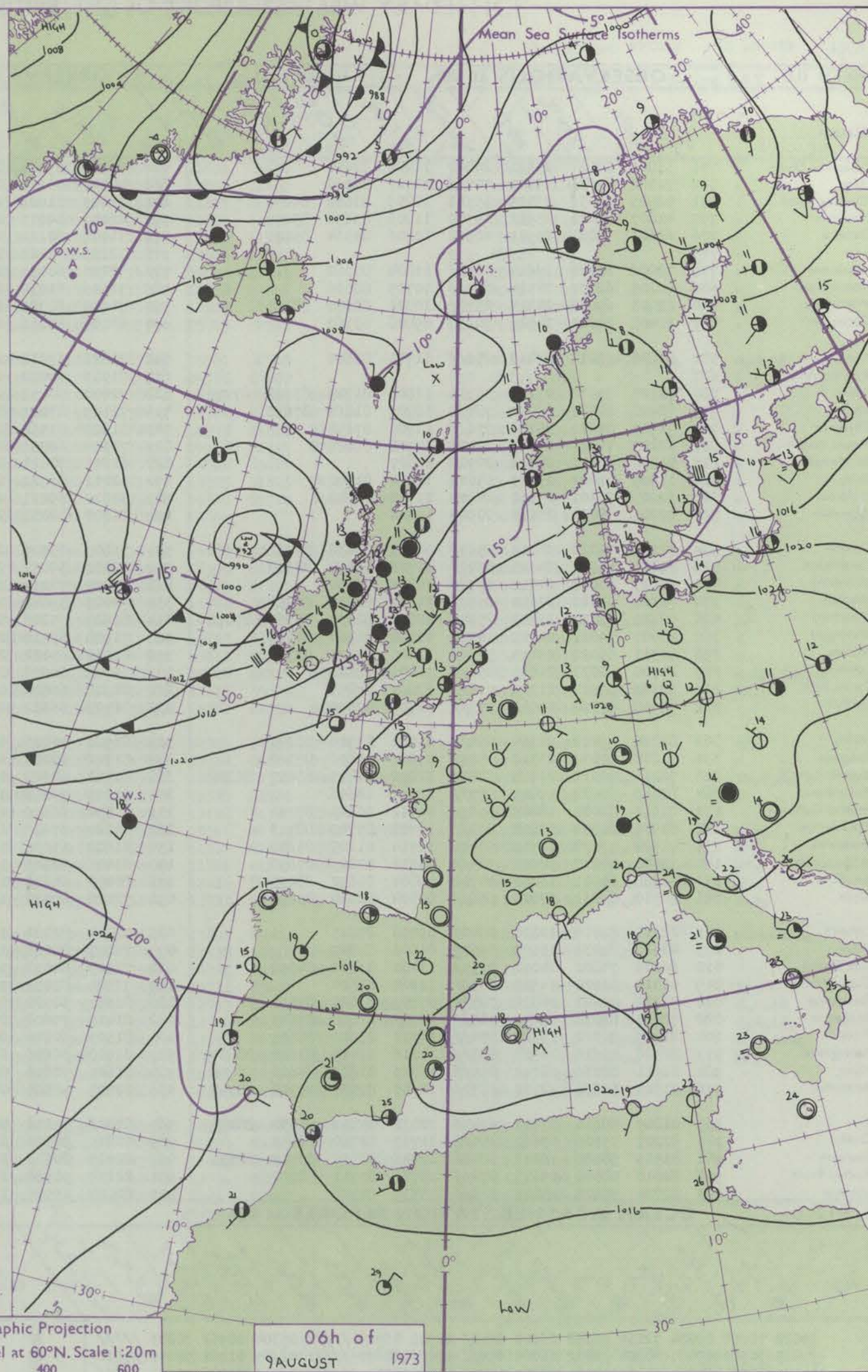
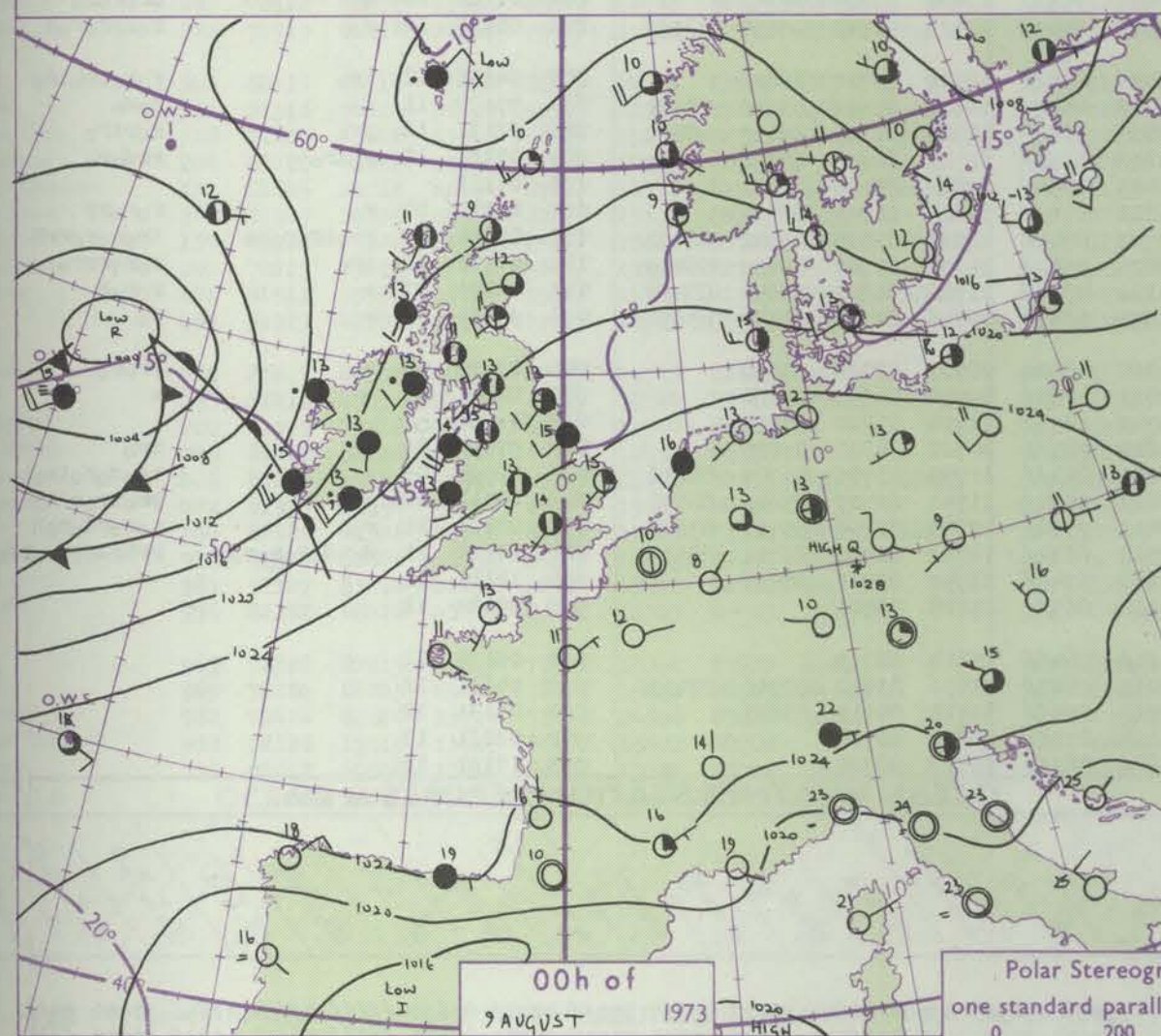
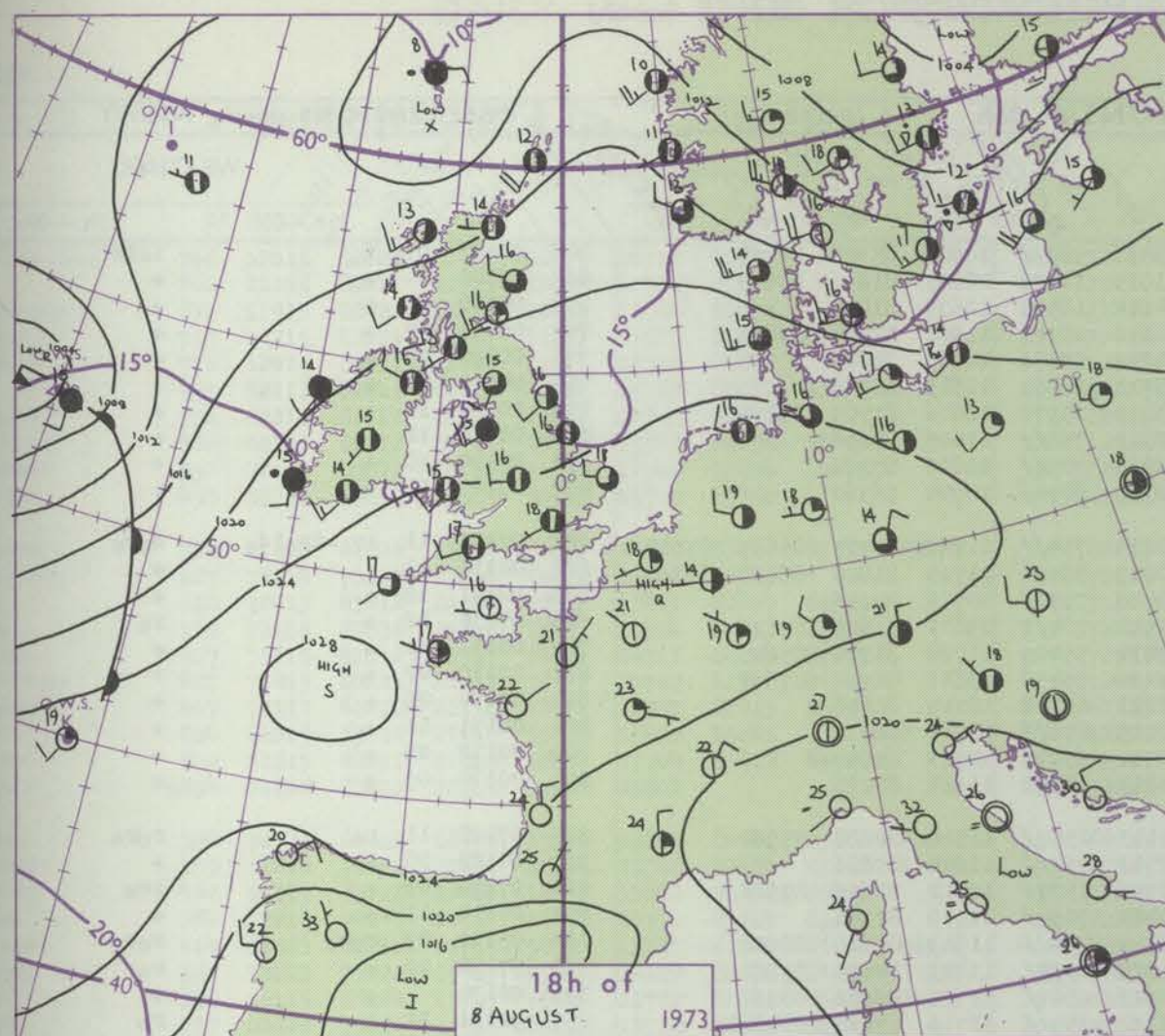
Date of Issue THURSDAY 9 AUGUST 1973

Code FM 11.D		OBSERVATIONS at 12h. 8 AUGUST 1973										OBSERVATIONS at 18h. 8 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	73103	84022	27316	786//	11801	83830	83640	86656	746	72605	82022	26316	786//	11706	81830	87650		746	00191	015	+	+			
Hurn	862	52212	80011	27519	58600	09802	83830	83650		862	52309	75021	26517	28631	11707	81830			862	00200	022	+	+			
Thorney Island	871	72312	82032	27618	68631	10803	82830	85656		871	52411	84022	26917	58501	10704	81825	85657		871	00210	071	+	+			
Manston	797	42406	84020	27018	34602	09001	83645	83075		797	72311	75031	26118	786//	11504	81835	87656		797	00190	074	+	+			
Gatwick	776	72408	81021	27417	746//	10103	82832	87656		776	72308	81022	26317	786//	11705	81835	87645		776	00200	060	+	+			
Kew	775	62208	80021	26719	58631	09802	82835	84645		775	62207	78012	25518	6463/	11711	81836	86650		775	00191	072	+	+			
Heathrow	772	52608	80031	26720	48630	08801	81835	84656		772	72405	80012	25718	786//	10709	82840	86656		772	00200	066	+	+			
Honington	586	72711	83031	25518	68632	08002	82838	85656	86078	586	72709	81022	25017	757//	09704	87656		586	00190	061	+	+				
Wattisham	590	72512	82021	25618	58609	09002	84840	85175		590	72609	80022	25117	786//	10604	81835	87650		590	00190	072	+	+			
Gorleston	497	32705	64030	25318	38600	08205	81830	83635		497	62709	64031	24818	65600	07702	86635			497	00200	073	+	+			
Aberporth	502	72413	80031	26215	785/2	11101	81822	87650		502	72212	83036	25015	7853/	10709	81825	87650		502	97171	034	1r0	+			
Ross-on-Wye	627	82608	82021	26217	886//	09105	81830	88635		627	62205	77021	24717	4863/	09710	82830	84365		627	00191	041	+	+			
Filton	628	72415	70258	27017	784//	13000	83818	87645		628	72414	81012	25717	6853/	10711	81822	86650		628	92181	033	pr0pr	+			
Rhoose	715	72614	82028	27417	7843/	12206	82815	87645		715	72811	82031	25715	784/8	11809	81818	87630		715	97180	028	pr0	+			
Chivenor	707	72712	81028	27517	785//	12003	83822	87648		707	72506	82022	26316	785//	10809	81825	87656		707	92181	012	pr0pr	+			
Mount Batten	827	72010	74031	28216	785//	12103	82825	87640		827	72209	69031	26916	68402	12709	81818	86645		827	00170	074	+	+			
St. Mawgan	817	72712	80021	28017	685/1	10303	82823	86650		817	62610	80012	26417	68501	10709	81820	83650		817	00170	075	+	+			
Scilly	804	72403	79021	28516	785//	14203	83820	87625		804	62402	82031	26917	68500	13710	82820	86635		804	00190	051	+	+			
Culdrose	809	52309	82021	28417	38504	11003	82825	83645	85075	809	52409	80021	26915	44530	12710	82820	83630		809	00170	118	+	+			
Guernsey	894	62209	81031	28617	21406	11801	82817	85075		894	12705	82011	27216	00902	08710	81075			894	00180	117	+	+			
Elmdon	534	72412	80021	25417	785//	09003	83826	87650		534	72709	75022	24716	786/2	08807	81830	87650		534	00180	038	+	+			
Cardington	559	72511	70031	25818	785//	09000	82825	85640	87650	559	62710	74012	24918	3863/	10709	82830	83640	86359	559	00190	059	+	+			
Wittering	462	72610	84031	25217	785//	09301	83828	87645		462	72104	84022	24516	786//	10705	81830	83640	87650	462	00180	054	+	+			
Watnall	354	72410	80031	24517	64562	11201	82823	85645		354	62407	80018	23817	48532	11806	81826	84656		354	97180	063	pr0	+			
Shawbury	414	72512	82031	25416	785/2	11204	83820	87650		414	52808	85018	24516	34532	09807	81825	83645	85362	414	97171	030	pr0	+			
Finningley	360	72213	80031	23918	44602	12001	82838	83650	87075	360	72611	72028	23317	68632	11807	81835	86650		360	97190	063	pr0	+			
Kilnsea	396	62614	66021	23517	52502	09206	85625	86075		396	72609	66038	23216	4857/	10400	82825	84640	87360	396	97180	077	+	pr0			
Leeming	257	82313	87151	22716	786//	09203	82830	87650	88468	257	62511	89018	22316	38531	08606	81828	83656		257	92171	058	pr0	+			
Tynemouth	262	82509	81021	21717	4567/	11103	84630	88358		262	52612	81022	21117	3863/	11606	81830	83635	85359	262	00171	066	+	+			
Carlisle	222	82213	80028	21815	7847/	11207	81715	84824	85645	222	62109	83018	21215	58501	11702	82825	84650		222	97171	046	pr0	+			
Valley	302	72316	81021	24416	784//	11103	81814	87640		302	72118	81022	23215	785//	11712	81820	87645		302	00161	008	+	+			
Ringway	334	82509	75601	24316	4857/	09500	82825	83650	88362	334	72506	75026	23916	786//	11707	83830	87650		334	97171	036	ro	+			
Squires Gate	318	72316	81028	24216	785//	13206	83820	87650		318	82314	81018	23215	885//	12709	81820	85645	88656	318	93170	030	pr0pr	+			
Ronaldsway	204	72314	82012	23115	784//	11105	81711	87656		204	72111	82022	22114	784//	11605	81714	87650		204	00171	005	+	jp			
Mull of Galloway	131	81919	81022	21714	4567/	11105	84635	88360		131	81920	81032	20913	6563/	12605	86630	88360		131	00151						
Eskdalemuir	162	82016	60256	21313	883//	10303	81709	85822	886																	

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 pressure was high to the south of the British Isles and low over Scandinavia. Britain was in a broad westerly flow while a depression and associated troughs of low pressure approached from the west. During the next

24 hours a depression will move northeast across northern Scotland with the associated troughs of low pressure move east across much of the British Isles. A further depression will approach southwest Britain from the southwest.

Issued at midday THURSDAY 9 August 1973

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

Code FM II.D		OBSERVATIONS at 00h.									9 AUGUST 1973									OBSERVATIONS at 06h.									9 AUGUST 1973									OBSERVATIONS during NIGHT								
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER															
																															21h.—03h.	03h.—09h.														
Boscombe Down	746	31806	80021	25611	25701	11806	82650			746	71906	07424	23810	5603/	10608	85700	85360		746	00091	07	f						746	00091	07	f	ffff														
Hurn	862	72302	65031	25613	7093/	12707	87368			862	40000	20111	23809	11432	08607	81817	83075		862	00080	04	+						862	00080	04	+	+														
Thorney Island	871	52505	80031	25713	35731	12809	83650	84075		871	32209	81021	24114	18531	12607	81825			871	00100	05	+						871	00100	05	+	+														
Manston	797	41807	80021	25912	35702	11803	83650	83075		797	42006	84011	24612	18532	11301	81820	83075		797	00110	07	+						797	00110	07	+	+														
Gatwick	776	62601	70021	25911	40931	10706	04364	85075		776	31902	60111	24210	12531	10603	81820			776	00090	05	+						776	00090	05	+	+														
Kew	775									775	32105	74021	23713	20431	11605	81818			775	00111	08	+						775	00111	08	+	+														
Heathrow	772	72006	61021	25614	7093/	11804	87362			772	52206	68031	23813	25372	11606	81709	83362		772	00120	10	+						772	00120	10	+	+														
Honington	586	82205	62032	24514	857//	10705	88656			586	72106	61032	22813	758//	11605	87656			586	00120	11	+						586	00120	11	+	+														
Wattisham	590	82003	65032	24714	2577/	10806	82650	88360		590	71905	60022	23013	7097/	11606	87360			590	00110	10	+						590	00110	10	+	+														
Gorleston	497	32405	60011	24415	30930	09808	83360			497	62206	62011	22715	6093/	10704	86360			497	00140	11	+						497	00140	11	+	+														
Aberporth	502	81810	69212	23413	856//	11711	88640			502	71821	69012	18214	754//	11727	81715	85635	87650	502	97121	11	iro-iro	ido					502	97121	11	iro-iro	ido														
Ross-on-Wye	627									627	71503	70022	20813	38531	11715	81820	83630	86360	627	00131	12	+						627	00131	12	+	+														
Filton	628	72107	75012	25114	35308	11806	81709	83622	87275	628	72008	80032	22413	7577/	10711	87656			628	00121	10	+						628	00121	10	+	+														
Rhoose	715	72408	80032	24814	784/1	10707	81814	87632		715	72109	83021	21914	784/1	09611	81815	87636		715	97130	12	+						715	97130	12	+	ro														
Chivenor	707	71905	75022	25114	756//	11708	87648			707	61608	81012	22014	55409	11714	81712	85645		707	00131	11	+						707	00131	11	+	+														
Mount Batten	827	12103	74021	25613	11400	12708	81815			827	71914	66031	23114	7543/	13611	81712	87640		827	00110	07	+						827	00110	07	+	+														
St. Mawgan	817	01808	80011	25312	00900	11807				817	61911	70011	22213	65700	12715	86656			817	00110	09	+						817	00110	09	+	+														
Scilly	804	11905	82021	25415	15600	12710	81640			804	62011	81021	22215	656//	13714	86635			804	00131	11	+						804	00131	11	+	+														
Culdrose	809	22205	76101	25812	24600	11708	82640			809	52210	69011	22714	55700	12713	85650			809	00110	08	+						809	00110	08	+	+														
Guernsey	894	02205	75020	26613	00900	11806				894	11806	82031	24313	00902	11610	81075			894	00120	05	+						894	00120	05	+	+														
Elmdon	534	72107	75022	24113	3567/	09805	83636	85362	87468	534	71809	65026	21113	2557/	11716	82628	87360		534	97120	11	ro						534	97120	11	ro	rofo														
Cardington	559	82409	61012	24613	2577/	11706	82650	88360		559	72308	59052	22713	757//	11608	87656			559	00120	08	+						559	00120	08	+	+														
Wittering	462	62005	80022	24012	657//	10806	86650			462	71807	70212	21712	1577/	11612	81656	87360		462	97110	09	+						462	97110	09	+	iro														
Watnall	354	72301	61022	23612	2567/	11807	82630	87359		354	72007	59042	20412	7097/	11719	87358			354	00110	11	+						354	00110	11	+	+														
Shawbury	414	72202	82022	23413	25658	10810	82630	86362	87275	414	81907	75216	20013	854//	11719	87618	88650		414	95121	09	rofo						414	95121	09	rofo	rofo														
Finningley	360	42007	75021	22713	10932	10808	81360	84075		360	71908	65216	20013	4577/	11713	84656	87362		360	97120	10	+						360	97120	10	+	ro														
Kilnsea	396	82311	66022	23215	5257/	11400	85825	88360		396	82110	65022	20513	6567/	11710	86630	88360		396	00130	+							396	00130	+	+	+														
Leeming	257	81708	82022	21613	856//	11809	88640			257	81708	60606	18312	7542/	11716	87618	88460		257	92121	11	+						257	92121	11	+	ro														
Tynemouth	262	72307	66022	21313	716//	12804	87835			262	82312	66808	17413	3557/	12722	83625	88358		262	01121	10	+						262	01121	10	+	rofofofo														
Carlisle	222	71908	75022	19913	757//	11808	87650			222	81503	66632	15813	6547/	12723	81712	86650	88360	222	08122	10	ro						222	08122	10	ro	roffrofoR														
Valley	302	82120	75212	21314	854//	11714	83710	88640		302	81928	70026	16015	854//	12729	85712	88626		302	94131	12	iro						302	94131	12	iro	rofoiroido														
Ringway	334	71808	80032	23312	1583/	09606	81656	87360		334	81712	70216	19313	4547/	10618	81712	83628	88360	334	97120	11	ro						334	97120	11	ro	rodo														
Squires Gate	318	72216	82012	21615	3843/	12812	81817	83657	86360	318	81513	60608	17513	6547/	12723	82715	86635	88460	318																											

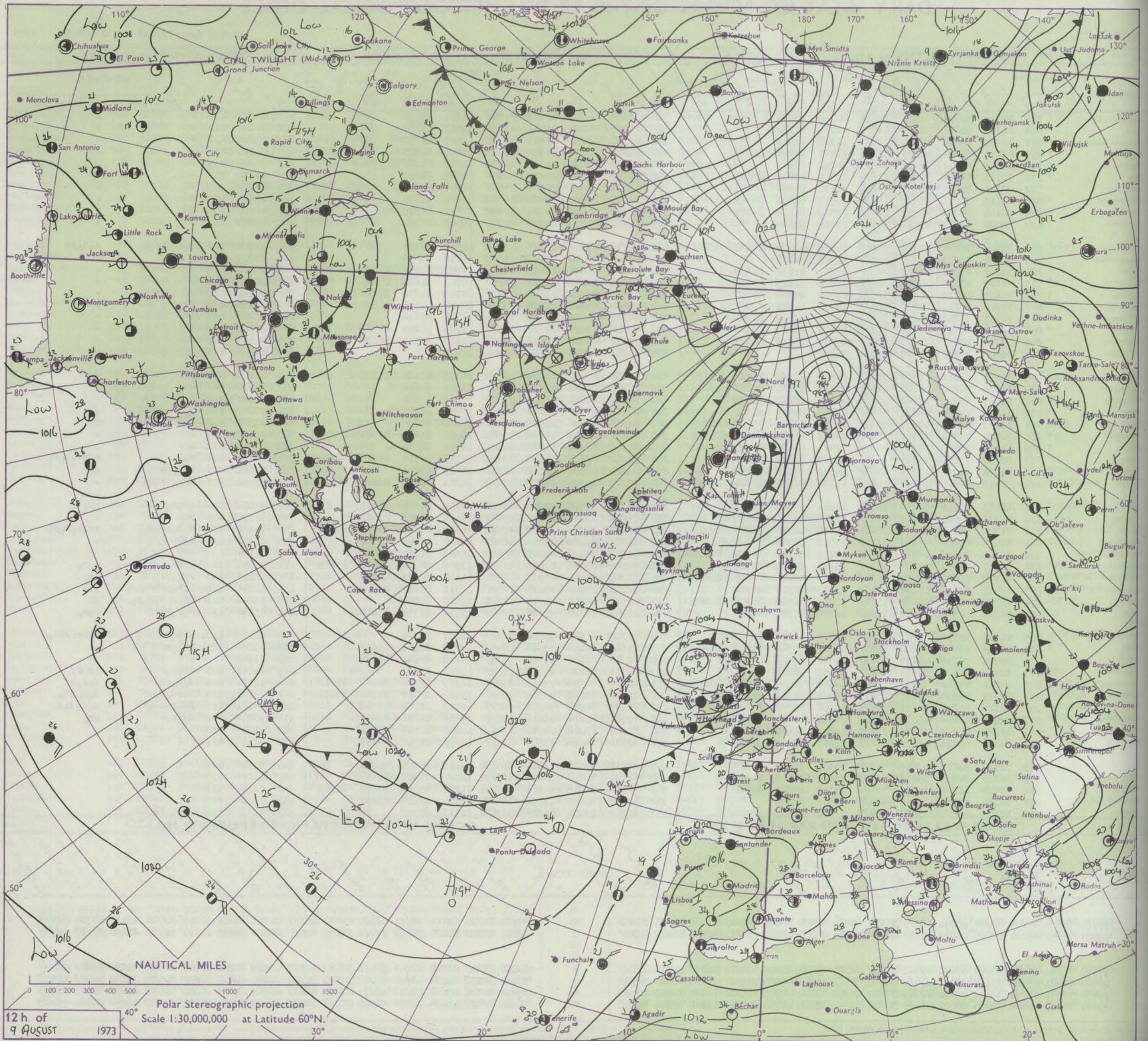
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40004

Date of Issue FRIDAY 10 AUGUST 1973

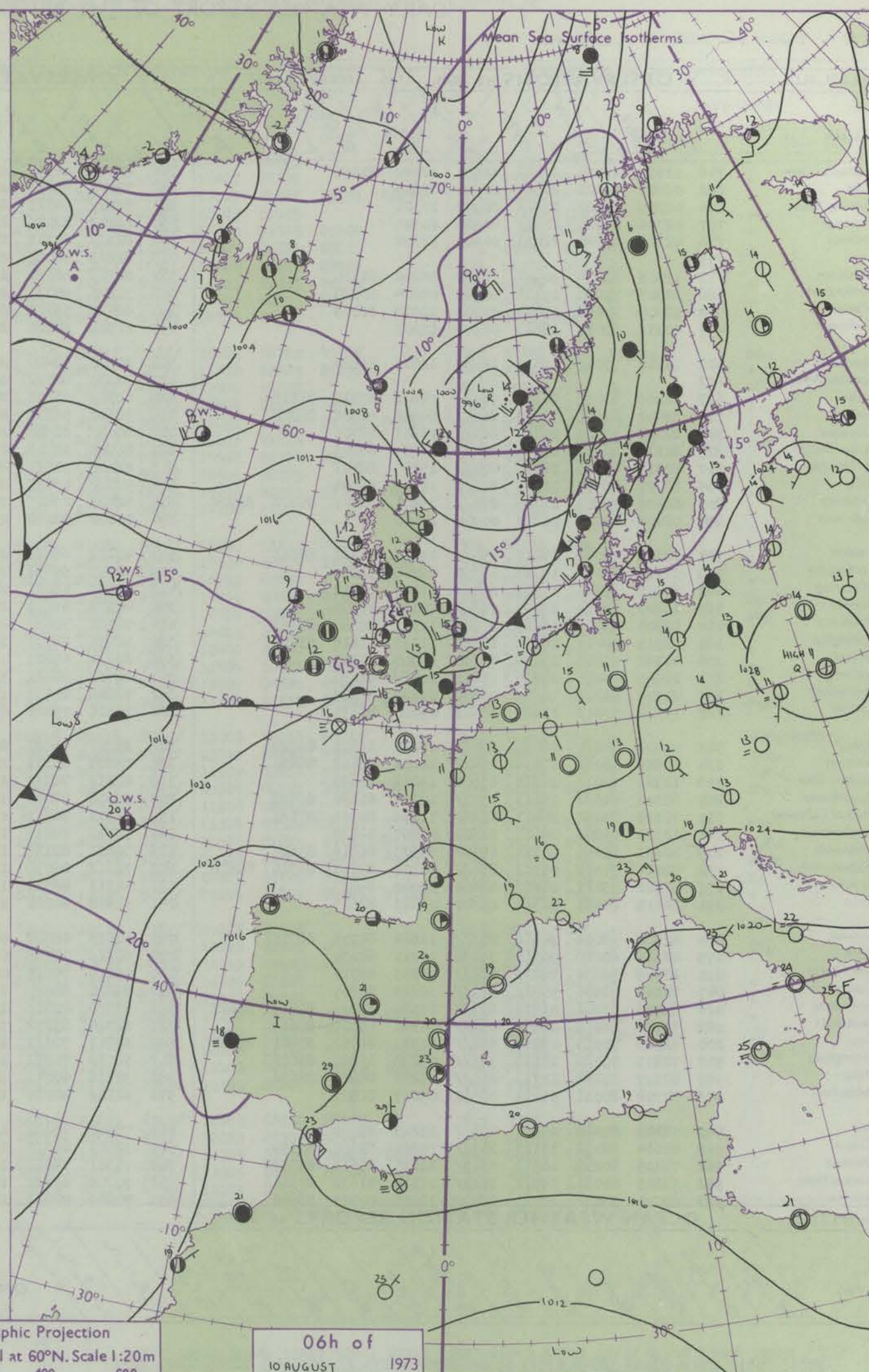
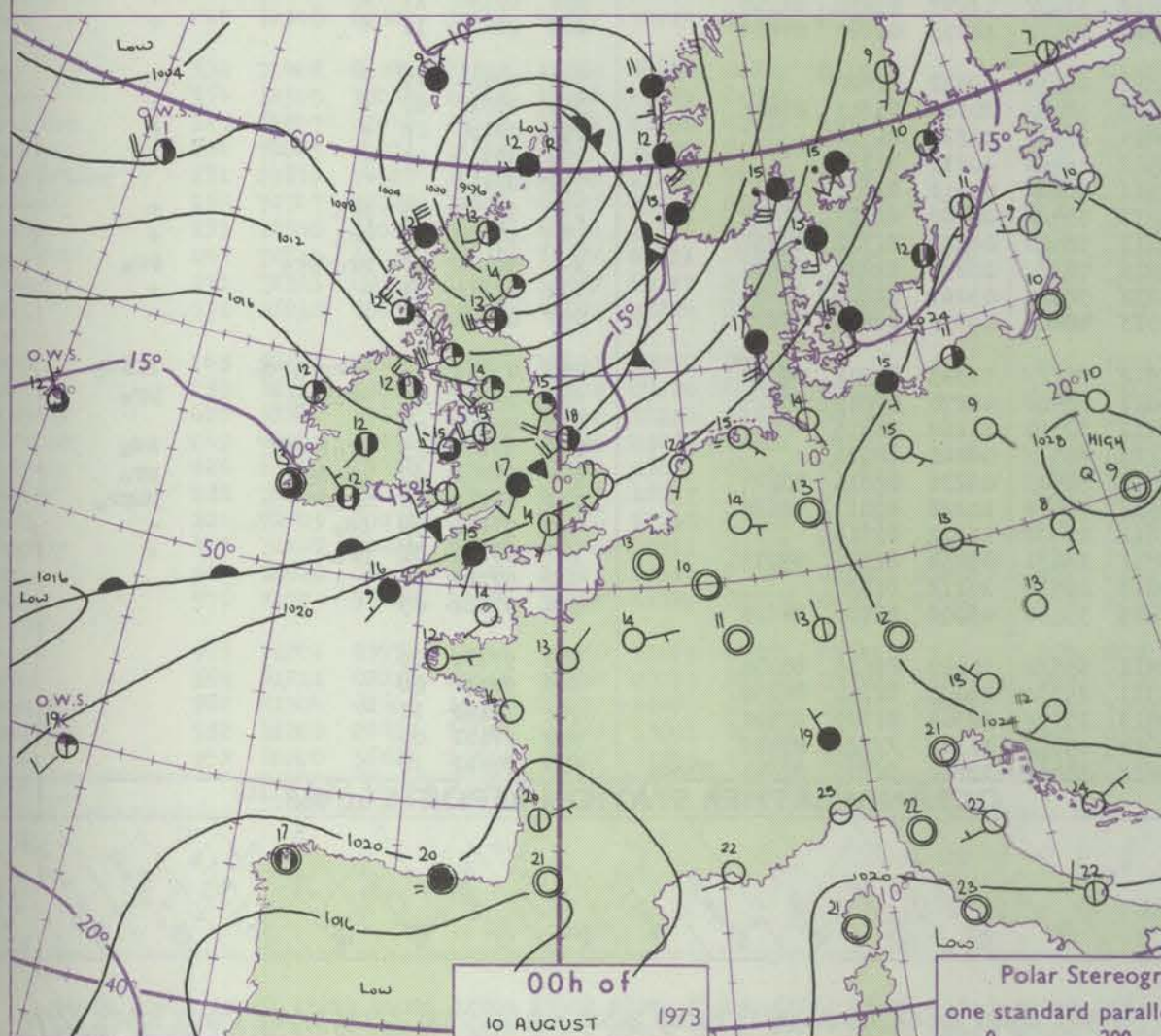
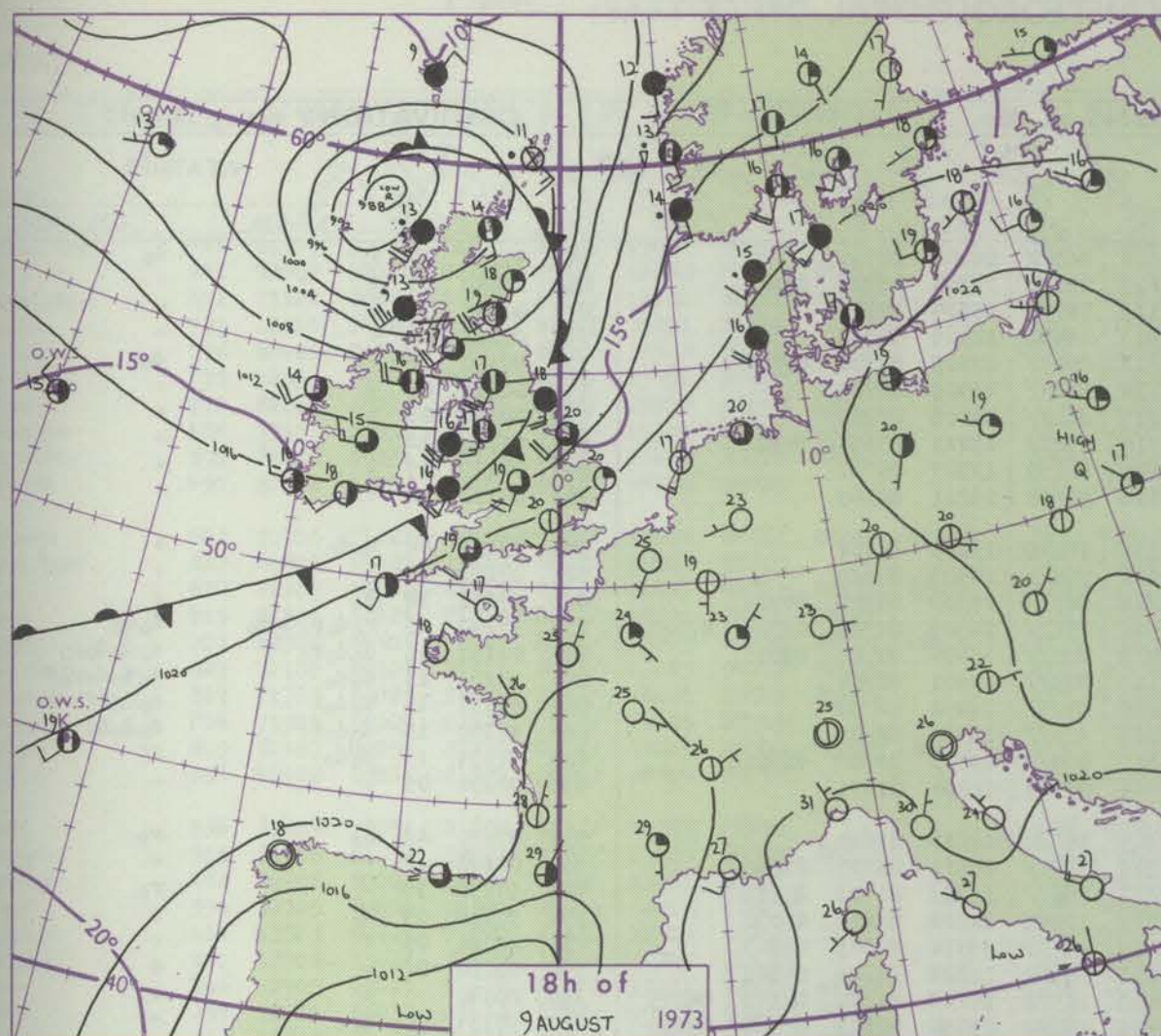
Code FM II.D	OBSERVATIONS at 12h. 9 AUGUST 1973									OBSERVATIONS at 18h. 9 AUGUST 1973									OBSERVATIONS during DAY						
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	32015	82024	21620	28602	10712	81830			746	32116	84030	20518	35700	11601	83656			746	00211	094	+		+	
Hurn	862	22213	80011	22719	18532	10708	81822			862	12210	84020	21418	10930	10801	81360			862	00200	110	+		+	
Thorney Island	871	11913	86021	23319	10402	11708	81818			871	12510	83020	21618	15700	11607	81650			871	00200	132	+		+	
Manston	797	42215	83021	22321	11632	11717	81835	84073		797	12111	80030	20920	00902	11605	81070			797	00220	115	+		+	
Gatwick	776	12416	80011	22720	11601	10712	81040			776	12114	83020	21019	10932	11505	81362			776	00210	114	+		+	
Kew	775	52113	82021	21720	21602	11715	82832	83075		775	12109	82021	20220	00902	09605	81070			775	00220	109	+		+	
Heathrow	772	22211	81011	21721	14602	10716	81040			772	12011	82020	20120	14602	09606	81645			772	00220	105	+		+	
Honington	586	62115	82012	20419	15732	09717	81656	86075		586	12313	82021	18422	15702	11608	81650			586	00230	107	+		+	
Wattisham	590	72115	80022	20719	11632	11716	81830	87075		590	12113	70021	18821	00902	12607	81075			590	00220	091	+		+	
Gorleston	497	52020	64012	19919	50970	09719	85360			497	21910	60010	18220	20970	15707	82360			497	00200	090	+		+	
Aberporth	502	81920	61206	17316	7532/	14706	86706	87630	88460	502	82117	28536	16816	872//	15501	88705			502	01161	000	d ₀ r ₀ dr ₀ r ₀		d ₀ d ₀ dd	
Ross-on-Wye	627	72214	70022	19317	655/1	12708	86625			627	72115	77022	17719	655/9	14708	86625			627	00201	015	+		+	
Filton	628	72013	83012	20918	2857/	13811	81820	87359		628	71907	84022	19419	784//	14704	85818	85640		628	00211	026	+		+	
Rhoose	715	72105	83036	20318	784//	13814	81815	87620		715	72207	80022	19119	784//	16706	81818	87645		715	00220	003	+		+	
Chivenor	707	71815	81012	20719	785//	14713	84624	87650		707	72513	80022	19819	784//	14703	81818	87623		707	00211	019	+		+	
Mount Batten	827	71915	80021	22417	784//	14707	81712	87640		827	72013	69021	21016	754//	14708	81710	87656		827	00180	085	+		+	
St. Mawgan	817	72117	81022	21218	784/2	12707	82819	85656		817	62315	81031	20218	55432	14706	85614			817	00200	058	+		+	
Scilly	804	62009	79012	21818	65600	15400	86645			804	42211	79031	20317	11530	15709	81825	84365		804	00190	075	+		+	
Culdrose	809	52315	82011	21818	58400	15704	83818	84635		809	72311	78012	20616	754//	15810	85710	84621	87630		809	00190	082	+		+
Guernsey	894	01808	83010	22918	00900	09808				894	03105	81020	21717	00900	11804				894	00200	137	+		+	
Elmdon	534	72121	68012	18917	35572	12512	82620	83360	85072	534	62119	66012	16819	38572	14808	82620	83828		534	00200	055	+		+	
Cardington	559	62214	74022	20121	22634	11716	82830	83362	86075	559	22315	74021	18522	25702	12504	82656			559	00230	103	+		+	
Wittering	462	61917	87012	18620	18632	10817	81830	85075		462	32014	82021	16920	28631	14809	81830			462	00220	065	+		+	
Watnall	354	72218	74035	18117	55478	13712	85619	86360		354	82214	69032	16019	855//	15708	88620			354	97200	022	d ₀		d ₀	
Shawbury	414	62323	83212	17017	5853/	13717	81823	85630	86360	414	82313	75156	15918	854//	14604	88616			414	97201	018	d ₀ r ₀ ir ₀		r ₀	
Finningley	360	72020	75022	16919	45678	14617	82630	84650	85363	360	72222	68022	14119	15682	14712	81630	83365	87075		360	00200	009	+		+
Kilnsea	396	72119	66022	17317	4857/	11721	81820	84630	87360	396	62319	66032	14920	60971	13611	86360			396	00210	031	+		+	
Leeming	257	82020	75036	13517	6557/	12728	86620	88362		257	72012	62216	11217	754/2	15708	82714	86620	86075		257	92191	004	r ₀		r ₀ ir ₀ d ₀ r ₀
Tynemouth	262	72022	58028	11915	4557/	14733	84625	87358		262	52321	66028	08718	52500	16615	85825			262	03191	013	r ₀ r ₀ pr		pr ₀	
Carlisle	222	71919	80216	09817	754//	15730	82712	83618	87630	222	72123	70026	08817	784//	15303	82710	86815	85635		222	09191	016	Rrr ₀ ir ₀ d ₀		+
Valley	302	82033	59016	13216	863//	14611	83706	88707		302	82130	50026	12916	862//	14304	84703	88704		302	97171	000	ir ₀ ir ₀		ir ₀	
Ringway	334	81916	70025	16117	5557/	12716	85620	88359		334	72222	70026	13718	3547/	14714	83616	87359		334	97190	000	r ₀		+	
Squires Gate	318	71820	65606	13916	684//	15815	82710	86640	87460	318	72215	80016	13017	45402	16301	81710	84617	87072		318	97181	004	r ₀ d ₀ r ₀ ir ₀		ir ₀ r ₀ d ₀ r ₀
Ronaldsway	204	82028	45586	09914	871//	14713	88702			204	32517	65016	11417	18331	11320	81706			204	92171	023	r ₀ dr ₀ d ₀ r ₀		+	
Mull of Galloway	131	81845	24216	06114	872//	14717	81703	85704	88710	131	41930	74011	08015	45400	12126	81710	83630		131	97161					
Eskdalemuir	162	81927	19636	08914	872//	13633	86703	88705		162	72126	61016	07015	783//	13506	84709	84820	85638		162	17151	002	rrRr ₀		r ₀ r ₀
Prestwick	135	81915	75026	06716	853//	15616	83708	85614	88630	135	62319	80031	05917	58501	11310	82822	83634		135	95211	030	r ₀ r ₀ id ₀		pr ₀	
Abbotsinch	140	72017	75016	05118	7643/	15733	82710	86714		140	72223	75038	04017	785//	11311	82825	86636		140	02201	038	r ₀ r ₀ rr ₀ dr ₀ d ₀		pr ₀	
Leuchars	171	81511	59586	06414	7522/	13743	81705	85707	86645	171	42323	82016	01719	42602	12616	84830									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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shower
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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 SYNOPSIS DEVELOPMENT

During the past 24 hours a depression has moved fairly quickly northeastwards from the west of Ireland to the southern Norwegian Sea and the wind reached gale force in many northern areas of the British Isles. The associated cold frontal trough has become slow-moving over southern England. During the next 24 hours the

depression will continue to move northeast and fill. A small high cell is expected to develop over the British Isles but the cold front will remain slow-moving over the extreme south of the country. Another depression in the western Atlantic is moving steadily east and deepening.

Issued at midday FRIDAY 10 August 1973

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

Code FM II.D		OBSERVATIONS at 00h. 10 AUGUST 1973										OBSERVATIONS at 06h. 10 AUGUST 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT _n E	T ₉ T ₉	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	11911	69020	21212	10930	12202	81360			746	82108	26501	21614	860//	14308	88701			746	97111	09	+	d _o			
Hurn	862	02202	80021	21514	00900	13303				862	72806	65011	21615	753//	15304	86708	87622		862	00140	11	+	+			
Thorney Island	871	02205	80020	21813	00900	13301				871	72502	64021	22115	763//	15304	87707			871	00130	09	+	+			
Manston	797	02304	84020	21013	00900	10501				797	12209	82020	21813	16430	12206	81710			797	00110	08	+	+			
Gatwick	776	02106	65020	21411	00900	10304				776	82308	32101	22213	861//	13309	83702	88703		776	97100	06	+	d _o			
Kew	775									775	82205	58051	22114	862//	13309	88704			775	00110	07	+	+			
Heathrow	772	12005	81030	20914	10930	10204	81360			772	82206	56021	21715	862//	14308	88704			772	00130	08	+	+			
Honington	586	22307	70030	19315	00902	09204	82080			586	52606	60031	20714	35632	13211	83630	84362		586	00130	12	+	+			
Wattisham	590	12009	70020	19814	00902	10002	81075			590	62410	59011	20814	66130	13307	86702			590	00110	09	+	+			
Gorleston	497	02111	60010	18817	00900	11201				497	21908	64020	20316	20970	13211	82360			497	00130	12	+	+			
Aberporth	502	12310	70015	19513	18530	12215	81820			502	20000	60400	20312	16049	11203	81701			502	97101	04	d _o d _o	+			
Ross-on-Wye	627									627	70000	82022	20016	755//	14305	87625			627	00151	13	+	+			
Filton	628	72005	80032	20316	754//	14206	83712	87615		628	82309	65025	20816	863//	15308	84708	88711		628	97151	14	d _o	+			
Rhoose	715	82412	62215	19917	862//	14306	83705	88708		715	72602	56036	20514	751//	14308	81702	85706	87640	715	97140	13	r _o d _o r _o d _o d _o	d _o d _o			
Chivenor	707	82208	58205	20717	863//	16307	88706			707	80000	26585	20715	870//	15304	85701	88703		707	01151	15	d _o d _o r _o	d _o d _o d _o r _o			
Mount Batten	827	82111	22502	21615	862//	15304	88703			827	81909	03506	21115	872//	15501	88704			827	94151	13	d _o d _o	d _o d _o d _o r _o F			
St. Mawgan	817	82011	40515	21115	870//	15205	88701			817	82106	10515	20616	870//	16202	88700			817	01151	15	d _o d _o f	d _o d _o ff			
Scilly	804	82207	48505	21316	872//	16205	88704			804	92202	03475	20616	9////	16302	89700			804	97150	15	d _o d _o ff	d _o d _o ff			
Culdrose	809	82406	30505	21015	870//	15304	82701	84702	88704	809	82407	03465	20815	860//	15203	86700	88701		809	97151	15	d _o d _o	ff			
Guernsey	894	02402	82020	21814	00900	10400				894	10000	82030	21414	00902	10104	81075			894	00130	05	+	+			
Elmdon	534	82108	70032	18217	854//	14211	82711	88613		534	43102	66016	20315	35582	11218	83624			534	97150	13	r _o	r _o			
Cardington	559	12110	64010	19314	15700	11206	81656			559	72305	59051	20516	754//	15311	85710	87645		559	00140	10	+	+			
Wittering	462	62112	80031	17717	654//	13204	86618			462	72502	66211	20315	753//	13220	81706	87618		462	97150	13	+	r _o			
Watnall	354	72507	66015	17417	763//	14310	87709			354	42502	69031	20511	11482	11220	81815	83070		354	97110	09	d _o	+			
Shawbury	414	42505	75011	18615	25542	12321	82620	83363		414	50000	70031	20410	11432	09314	81815	85360		414	00081	03	+	+			
Finningley	360	32515	89011	16017	18532	13211	81825	83075		360	52505	68031	19713	15582	10322	81625	84362		360	00120	08	+	+			
Kilnsea	396	42322	66011	15018	40970	15305	84360			396	62614	66011	18415	11572	10218	81820	84360	86075	396	00140		+	+			
Leeming	257	22509	84016	14715	15601	10222	81630			257	72607	84021	18413	28442	09230	81815	85364	85075	257	97131	10	ir _o	+			
Tynemouth	262	22522	81021	10715	25500	11109	82625			262	72608	81021	17414	3567/	11247	83630	87359		262	00131	11	+	+			
Carlisle	222	32323	80011	11814	35601	09010	83635			222	72508	75021	17713	755//	10233	81620	87628		222	00131	11	+	+			
Valley	302	62714	80031	18015	684//	09222	81818	86628		302	32707	81021	20312	18532	09312	81820			302	00110	07	+	+			
Ringway	334	72512	68022	17416	754//	12221	83618	86630		334	72004	70031	20513	5843/	10322	83816	83626		334	00110	10	+	+			
Squires Gate	318	12521	70011	16615	15600	11218	81630			318	22812	70010	19614	28431	11222	81710			318	00130	12	+	+			
Ronaldsway	204	62312	81031	15613	1573/	10220	81650	85358		204	22706	84011	18912	16441	10215	81712			204	00111	09	+	+			
Mull of Galloway	131	72328	81032	14413	43560	11336	84929	87360		131	12310	74011	17911	18600	09218	81830			131	00111						
Eskdalemuir	162	12333	69801	09611	12500	08807	81820			162	72411	74018	17011	754//	08140	83714	87622		162	97111	09	pr _o	+			
Prestwick	135	32631	65258	10112	38400	10007	81819	83623		135	52811	80038	17212	58402	09232	81712	85630		135	97120	10	pr _o	+			
Abbotsinch	140	82021	70038	09313	854//	10221	82710	86714	88618	140	72612	81038	15912	785//	10250	83822	86630		140	91121	10	pr _o d _o r _o	pr _o			
Leuchars	171	52528	75011	03413	58400	09000	84817			171	52313	86031	13812	58502	09267	81820	85638		171	00111	09	+	+			
Dyce	091	22415	84031	00514	25600	09311	82635			091	52908	84021	12313	48401	09370	81818	83622		091	00121	11	+	+			
Lerwick	005	82503	48036	94312	863//	12614	84706	88710		005	82815	48028	01012	86												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

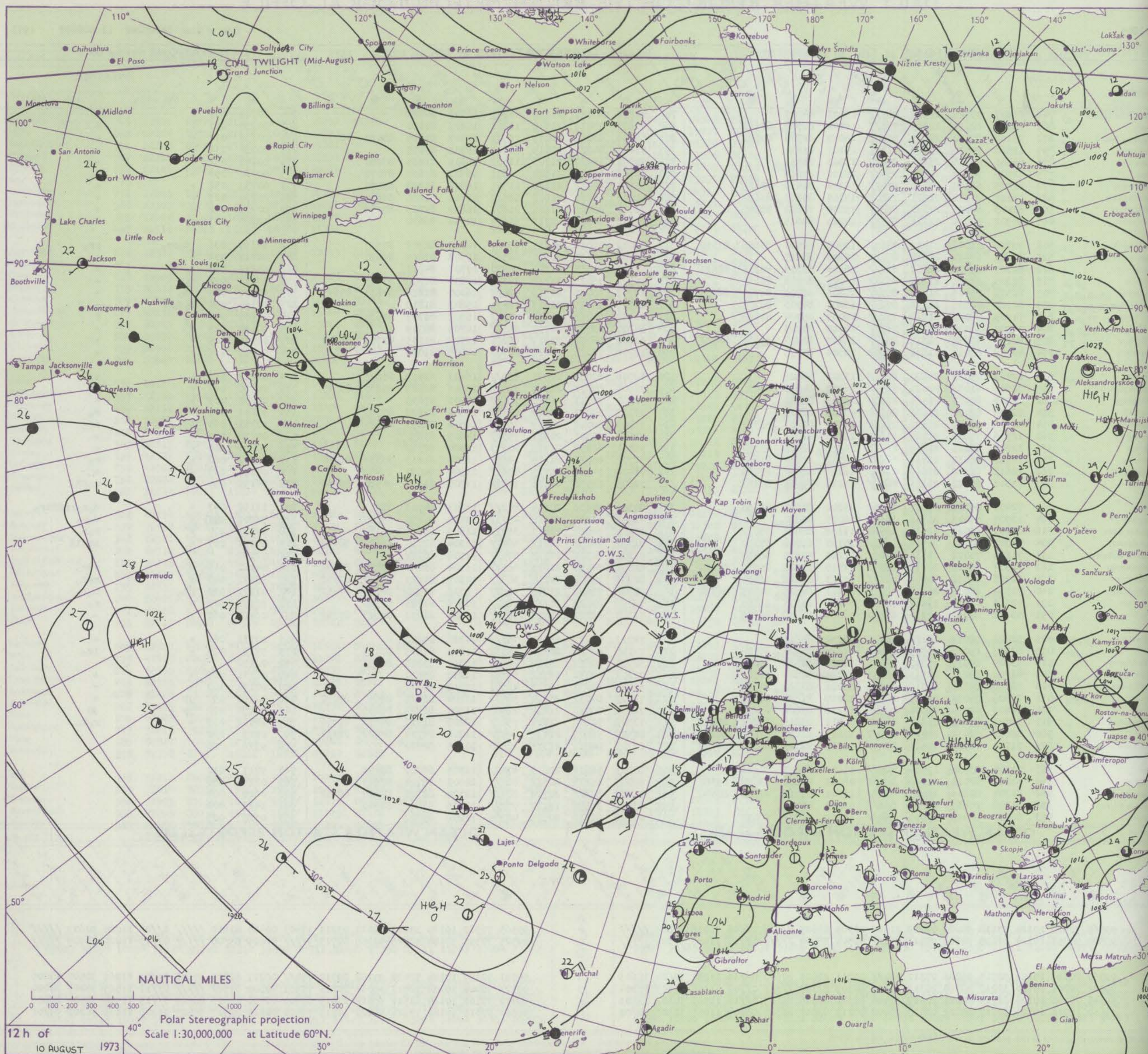
No. 40805

Date of Issue SATURDAY 11 AUGUST 1973

Code FM 11.D		OBSERVATIONS at 12h. 10 AUGUST 1973										OBSERVATIONS at 18h. 10 AUGUST 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _e	X	S _{ss}	WEATHER			
																								09h.—15h.	15h.—21h.		
Boscombe Down	746	81907	59025	22917	863//	15103	88707			746	41802	80021	21522	42501	16709	84828			746	00221	033	+			+		
Hurn	862	72007	62012	22819	753//	16002	81708	87612		862	21607	75011	21819	11601	13607	81830			862	00230	077	+			+		
Thorney Island	871	73102	80022	23319	55301	15000	82708	84620		871	62006	83012	22019	11501	15707	81825	83070	86075	871	00230	077	+			+		
Manston	797	11510	74020	23022	11601	15101	81830			797	71407	84021	22419	00902	13703	87075			797	00230	132	+			+		
Gatwick	776	82401	56055	23617	864//	15303	88710			776	70000	62022	21723	11602	16609	81835	87080			776	00240	062	+			+	
Kew	775	72503	70022	22820	754//	15101	87618			775	62305	69022	21622	11601	16707	81830	85075			775	00230	056	+			+	
Heathrow	772	82205	68022	23019	854//	15204	86618	88625		772	31805	62011	21623	11501	16808	81828	83080			772	00230	058	+			+	
Honington	586	73107	70032	22221	785//	15104	85822	83650		586	60706	65022	21521	686//	16705	81835	86650			586	00230	025	+			+	
Wattisham	590	82403	66031	22320	885//	15204	85820	88640		590	71407	80012	21621	21601	16803	82835	87075			590	00230	072	+			+	
Gorleston	497	80502	58021	22716	855//	14210	88625			497	60912	60012	22717	65600	14702	86630			497	00200	043	+			+		
Aberporth	502	70706	71021	21416	6557//	13000	82620	85656	87359	502	72012	56018	20817	753//	16302	82709	87630			502	92191	036	1dopro			pro	
Ross-on-Wye	627	81803	60022	21619	855//	15206	88625			627	62105	63022	20921	685//	17702	83825	86630			627	00210	007	+			+	
Filton	628	81707	35502	22317	852//	16203	83703	86706	88620	628	51703	82015	21221	48570	17707	84823			628	91211	012	do			+		
Rhoose	715	81305	62025	21819	853//	16205	82708	88615		715	72907	75025	21218	753//	16804	81708	87616			715	97210	012	do			+	
Chivenor	707	82508	65506	21919	853//	17205	82709	86711	88650	707	72707	80025	21519	784//	16000	81818	84635	85645	707	97221	004	1do			+		
Mount Batten	827	82105	40105	22516	872//	15203	84703	88705		827	22106	56051	21917	18431	15803	81818			827	97180	050	do doff			+		
St. Mawgan	817	71709	56025	21918	752//	16005	85704	87628		817	71709	57052	21717	783//	15502	81707	87630			817	97201	002	do			f	
Scilly	804	71907	58024	22117	763//	16105	87709			804	82207	63032	21717	863//	16705	88709			804	00190	029	+			+		
Culdrose	809	82107	40054	22317	851//	16209	82702	85705	88612	809	62102	58052	21817	68200	15705	81705	83706	86636	809	00200	009	+			+		
Guernsey	894	40408	83011	21621	00902	10504	84075			894	10206	72021	21020	00902	14608	81075			894	00210	139	+			+		
Elmdon	534	62409	75031	21620	625//	13302	86826			534	82008	61032	21020	854//	16803	83617	88625			534	00210	068	+			+	
Cardington	559	71906	61052	22021	785//	16003	84820	86630		559	72204	64032	21023	785//	15606	82825	83830	85645	559	00250	027	+			+		
Wittering	462	22206	80021	21521	21600	13801	82832			462	72004	70021	21321	756//	16301	87635			462	00230	069	+			+		
Watnall	354	22705	82030	21920	24500	12205	82625			354	72107	59031	20820	7557//	16501	87628	87360			354	97241	081	+			ro	
Shawbury	414	42303	84021	21720	21631	12500	82835	83360		414	71903	59048	20819	755//	16604	83620	87624			414	97211	063	+			pro	
Finningley	360	12706	75021	21720	11601	11205	81835			360	71602	75021	20921	757//	14605	87650			360	00230	077	+			+		
Kilnsea	396	32705	66021	21818	22571	11211	82825	83360		396	31412	66030	21915	20971	12400	82360			396	00200	100	+			+		
Leeming	257	72710	86032	21519	686/1	09312	82834	85640		257	72702	85032	21119	1467//	11504	81635	83359	87360	257	93211	057	+			ro		
Tynemouth	262	72613	81022	21016	2161/	11214	82830	87459		262	72406	74022	21715	4567//	13500	84630	87459			262	00181	033	+			+	
Carlisle	222	72308	80022	21116	4857//	10214	83825	87363		222	72805	81032	21616	14678	11304	81638	84360	86362	222	04191	050	+			roRR		
Valley	302	72402	84031	21317	11552	09802	81820	86363		302	80106	24636	20614	872//	13503	84703	88711			302	13192	043	+			doorroRRirro	
Ringway	334	12505	56041	21818	18602	08005	81830			334	71003	65021	20518	45732	13710	84650	85360			334	91201	069	+			doro	
Squires Gate	318	62807	83021	22117	38582	11108	81822	85072		318	80209	70022	20617	3577//	11509	83656	88360			318	97191	070	+			roro	
Ronaldsway	204	72005	84031	21515	1843/	10110	81818	87360		204	81702	59652	22012	5547//	10304	82710	85622	88458	204	08161	067	+			iroriR		
Mull of Galloway	131	71810	74022	21116	4463//	11210	84635	86360		131	81601	64622	21713	844//	11106	88712			131	02162							
Eskdalemuir	162	72507	78022	20615	6857//	07215	83824	85635	87360	162	81706	74032	21615	6857//	11304	83822	85638	88362	162	04161	018	+			RRro		
Prestwick	135	72508	81031	20915	68431	11213	81818	86650		135	82806	75602	22214	3857//	10305	81825	83650	87360	135	95171	043	+			roro		
Abbotsinch	140	72810	82038	20017	6857//	09211	84826	84645	86362	140	72509	75602	21814	5852//	09308	81820	84635	87460	140	01171	036	pro			roro		
Leuchars	171	72813	88032	18617	7863//	09217	83830	85650		171	72708	83022	20617	1857//	10206	81825	87360			171	97191	028	+			ro	
Dyce	091	63012	89031	17916	68502	08224	81828	86635		091	71103	82022	19916	5863//	11104	81832	84645	87362	091	00181	061	+			+		
Lerwick	005	52820	78012	12213	42431	08252	84816			005	72713	82022	18111	755//	04223	87628			005	00131	061	+			+		
Wick	075	62917	89038	16515	28502	07226	81820	85075		075	73105	86022	20014	15532	10213	81625	87075			075	97161	075	+			irro	
Sule Skerry	010	63209	84012	15813	22501	12230	82820	86070		010	62702	84022	19114	28501	12210	82825	86070			010	00150						
Cape Wrath	049	42709	82011	16513	22541	09224	82820	84360		049	72302	83031	19312	5555//	11210	85620			049	00131	069	+			+		
Stornoway	026	62710	84028	17715	31531	09221	83822	84364		026	52414	84031	19715	42501	09312	84820			026	00171	103	+			+		
Tenbecula	022	72509	84022	18415	28502	12217	81820	87075		022	72109	83032	20214	38532	10104	81821	83640	87072	022	00161	097	jp			+		
Tree	100	72609	80031	19614	48506	11216	83822	87275		100	72707	80012	21214	28508	11204	81822	87275			100	00151	070	jp			jp	
Aldergrove	917	72407	80021	21317	684/2	08211	83815	83822	85645	917	73508	70606	21614	754//	12205	81712	84630	87656	917	94181	035	+			roro		
Malin	980	82606	83031	20014	38507	10313	81020	83650	88270	980	81505	58606	21412	6647//	11208	84716	84626	87462	980	0115	030						
Belmullet	976	71709	78022	19914	5547//	11310	82717	84637	87459	976	22706	84011	21315	28530	10305	82820			976	9716	026						
Birr	965	71204	83038	19916	785//	11801	84821	87641		965	80203	56616	20813	6742//	12305	86710	88458			965	9717	010					
Dublin	969	61211	82011	21016	38532	08103	81022	83650	85360	969	81003	65216	20512	862//	12003	86704	87645			969	0317	058					
Shannon	962	81704	82606	19615	4547//	11601	81715	83625	88460	962	73507	82206	20714	704//	12304	82710	84620	86630	962	0616	004						
Roches Point	952	81208	20635	19814	863//	13801	88706			952	83514	30596	19114	7722//	13305												

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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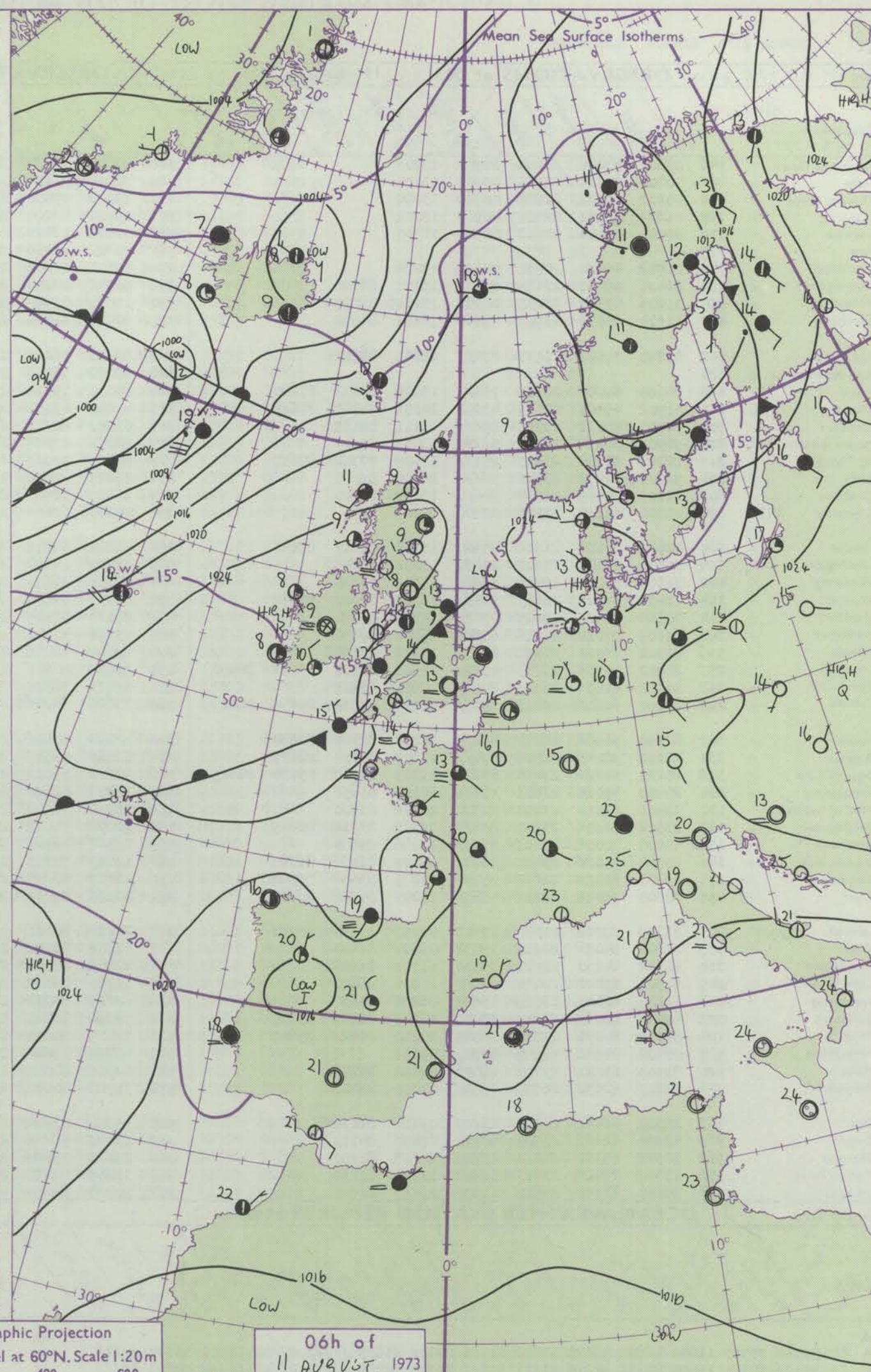
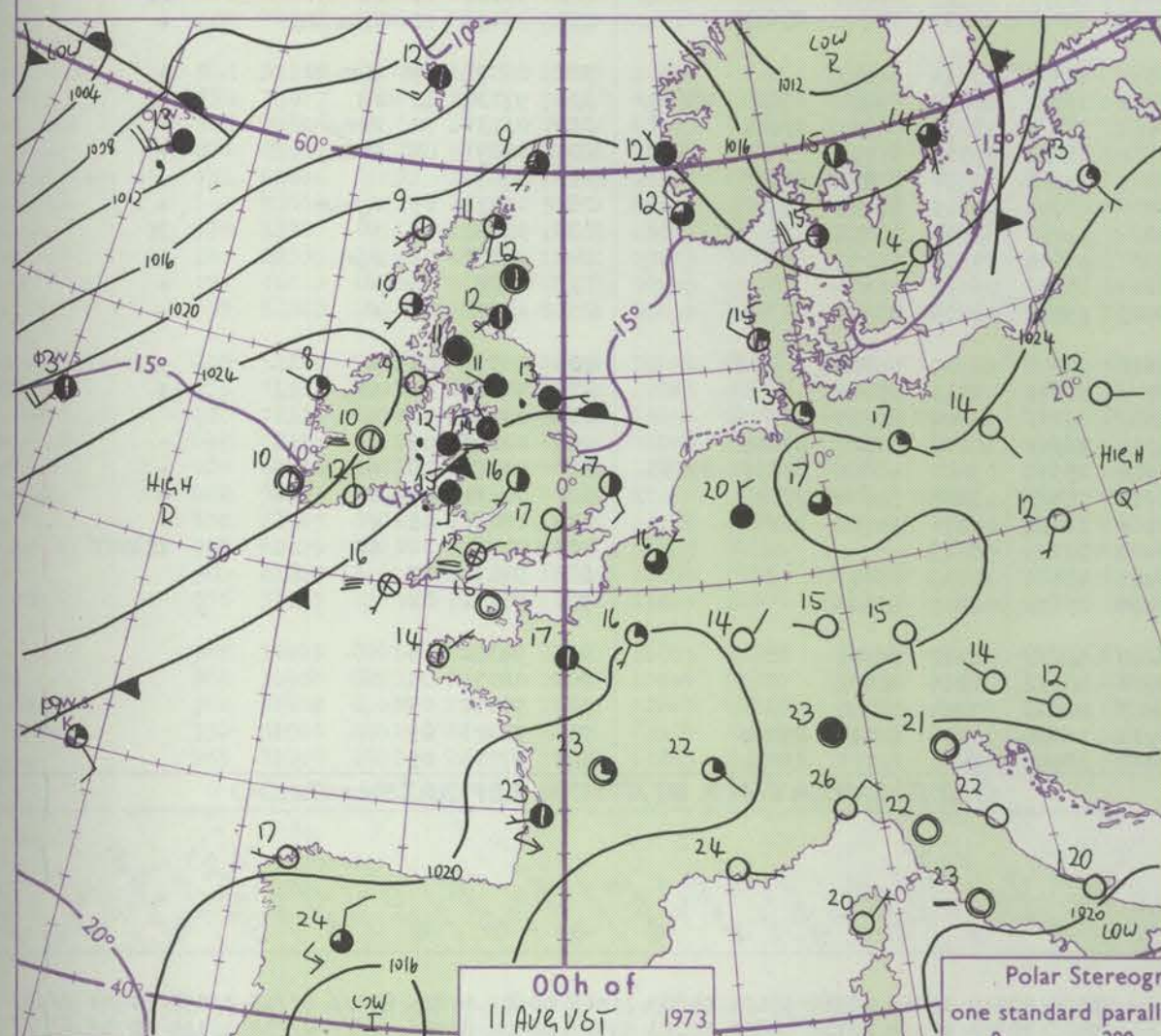
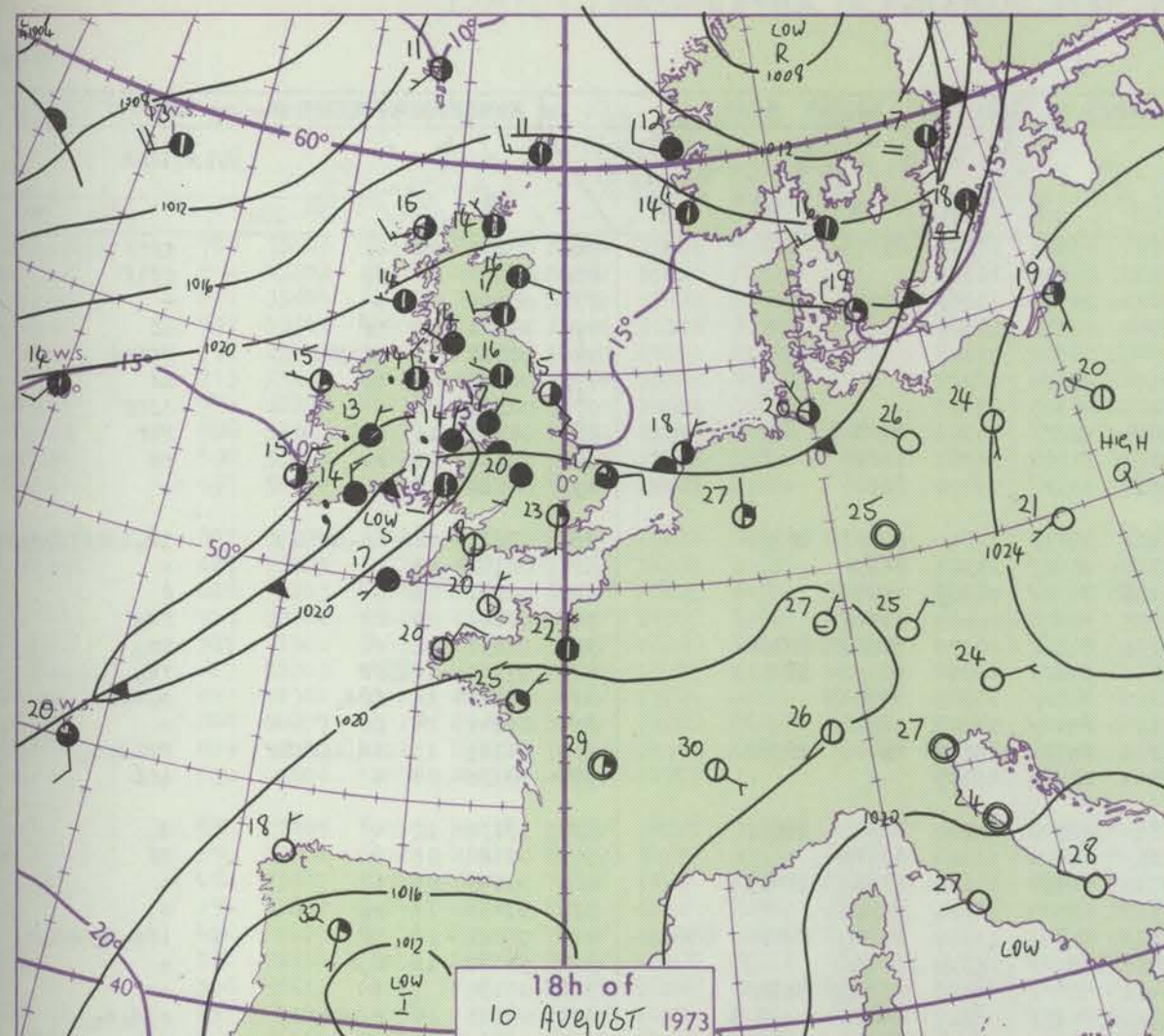
8-12

13-17

Additional
add

8-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression off west Norway moved quickly northeast. The shallow wave depression to southwest of the British Isles moved quickly northeast to northern England filling. High pressure persisted over central Europe and a separate high cell has formed to southwest of Ireland. During the next 24 hours

the wave depression will move into the west Baltic and fill further. The high over central Europe will persist, while the high to southwest of Ireland will continue to intensify and move to south of Ireland linking up with another centre over southern Norway.

Issued at midday SATURDAY 11 August 1973

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT												
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n E	T _g T _g	WEATHER		
																																	21h.—03h.	03h.—09h.
Boscombe Down		746	00000	57040	22914	00900	13206				746	10000	05424	23311	00901	11302	81075				746	00101	06	+									ffff	
Hurn		862	00000	50110	22511	00900	11004				862	00000	03424	23010	00900	10303				862	00080	06	ff									ffif		
Thorney Island		871	00102	70021	22813	00900	13004				871	13003	75030	23013	00901	13303	81075				871	00110	06	+								+		
Manston		797	01602	56111	22915	00900	15001				797	03002	62024	22714	00900	12301				797	97120	09	if									if		
Gatwick		776	00000	01414	22912	00900	12307				776	00000	02424	23009	00900	09303				776	00080	05	if1FFF									FFffif		
Kew		775									775	00000	56204	23113	00900	12307				775	00090	06	if									if		
Heathrow		772	01902	45050	22517	00900	15204				772	00000	27100	23013	00900	13303				772	00130	08	+									ffff		
Honington		586	81406	09461	22615	860//	15302	88700			586	90502	00454	22614	9//	14302	89/00				586	00140	13	ffF								FFf		
Wattisham		590	31206	07461	22615	00901	15202	83075			590	21003	01464	22314	25500	14301	82625				590	91130	12	FF								FF		
Gorleston		497	41610	60030	22917	45600	16601	84630			497	60000	60021	22617	655//	16400	86620				497	00160	12	+								+		
Aberporth		502	81810	59602	21515	874//	15205	88710			502	83412	58215	23412	870//	11217	84701	88705			502	03121	12	ir _o dr _{id} of								id _o fdrff _o r _o ir _o		
Ross-on-Wye		627									627	62002	57022	22515	656//	14305	86630				627	00140	11	+								+		
Filton		628	70000	60041	22816	756//	15206	83630	87640		628	80000	15104	23315	863//	14303	88706				628	00131	09	+								f		
Rhoose		715	41902	45401	22615	45101	14106	81702	84628		715	40000	45104	23015	46200	15105	83704				715	97140	09	fF								f _o		
Chivenor		707	80000	70031	23016	856//	15111	88631			707	81203	62216	23315	872//	14206	82705	88706			707	92151	10	+								ir _o		
Mount Batten		827	92902	00454	23414	9//	13210	89/00			827	82202	07464	23415	860//	15304	83700	88702			827	97130	11	FF								f _o		
St. Mawgan		817	82107	50504	23115	851//	15109	87702	88635		817	82810	10515	23216	860//	16305	88701				817	97141	12	ff _o								d _o d _o f		
Scilly		804	92003	02471	23316	9//	16208	89/00			804	83407	74032	24115	854//	13209	88612				804	00141	14	ff								+		
Culdrose		809	82205	03465	23215	860//	15109	88700			809	83307	08504	23315	860//	15108	85700	88701			809	94141	15	id _o ifffFF								FF1did _o		
Guernsey		894	00000	65110	22315	00900	14107				894	00107	62400	22814	00900	13005				894	00130	08	+									iff		
Elmdon		534	42006	60011	21916	45400	15103	82617	83640		534	41202	58101	22814	48500	13210	81820	83640			534	97130	10	+								d _o		
Cardington		559	20000	48101	21913	25600	13002	82645			559	32702	14284	22613	36400	13305	83710				559	00110	09	+								ff		
Wittering		462	31702	50011	22016	35600	15301	83630			462	42405	30101	22415	38630	14206	81830	83645			462	00140	09	+								+		
Watnall		354	72402	37106	21617	755//	16203	82620	87642		354	22503	37106	22615	28500	15311	81820				354	97151	11	r _o								+		
Shawbury		414	70000	70021	22015	757//	14306	87650			414	80110	38515	23513	852//	13317	84705	84616	88640			414	94121	08	if							if _o d _o dr _o r _o		
Finningley		360	61604	57012	21116	657//	15000	86650			360	73306	50036	22713	757//	12314	87656				360	91130	11	r _o r								+		
Kilnsea		396	81412	66031	21915	8097//	14603	88360			396	82004	48022	21416	5557//	15400	85625	88360			396	00150		+								+		
Leeming		257	81902	40636	21713	4512//	12802	82702	83614	88550	257	83609	50506	23512	872//	12217	88703				257	09121	12	r _o rRr _o r _o								r _o d _o d _o		
Tynemouth		262	81512	61636	22513	8052//	12804	88525			262	83611	58026	24212	855//	12310	88625				262	12111	11	rr								rr		
Carlisle		222	83102	60616	22811	854//	11206	82710	85619	88629	222	73603	68016	24211	754//	11211	81715	87645			222	04111	12	r _o rRr _o r _o								+		
Valley		302	80110	56586	22212	852//	11211	82704	88620		302	10204	80026	24810	11401	09216	81815				302	03091	07	d _o r _o dr								+		
Ringway		334	82103	30046	21516	854//	15207	85714	88625		334	83005	50505	23214	7527//	13213	84704	85625	88459			334	97130	13	r _o							d _o		
Squires Gate		318	83210	50106	21614	852//	13303	84705	85710	88625	318	70202	75016	23413	754//	13311	82710	87620			318	03131	10	Rrr _o r _o								+		
Ronaldsway		204	20000	59016	22611	15731	10105	81650			204	13309	82020	24712	16401	10313	81713				204													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

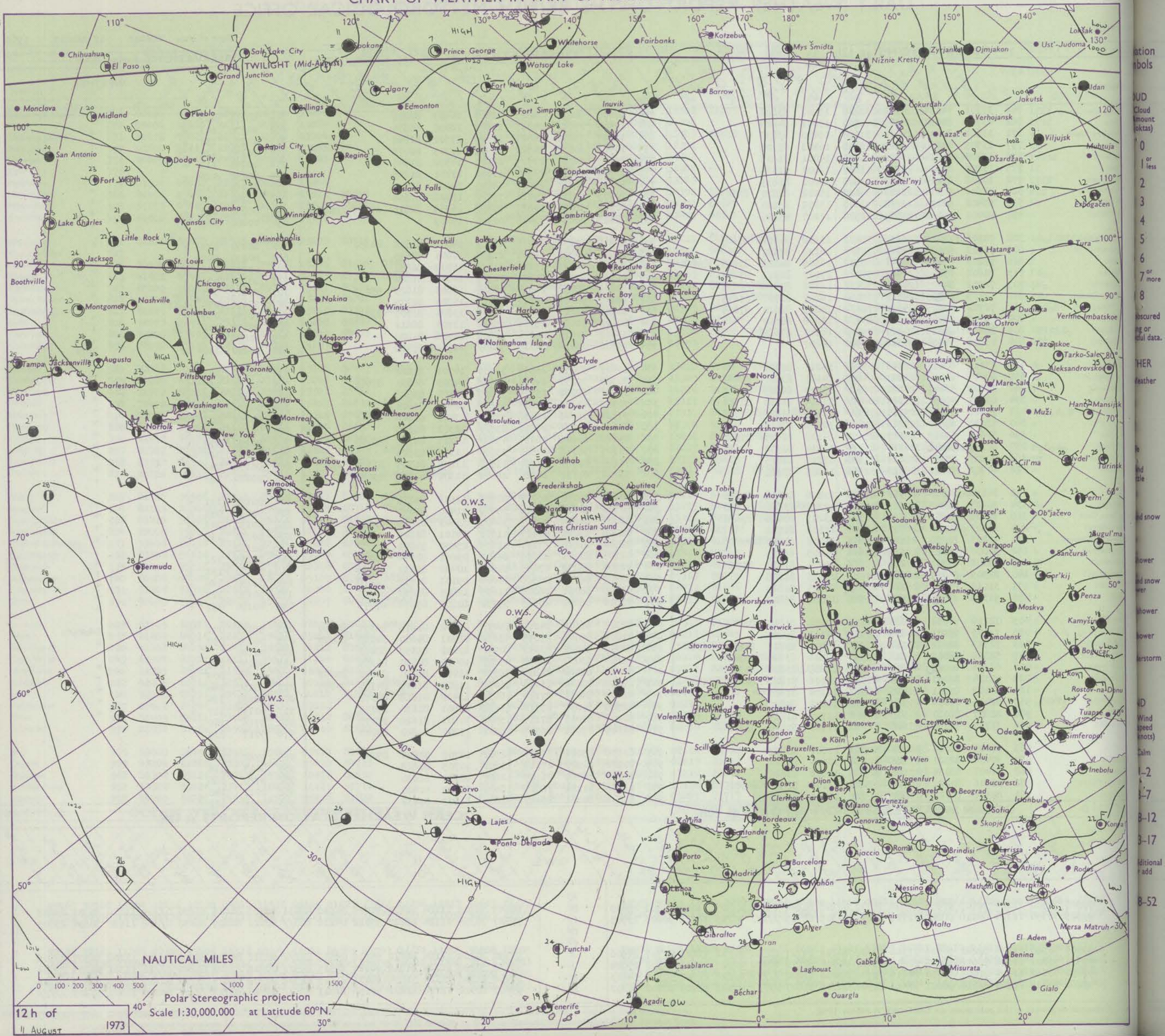
No. 40806

Date of Issue SUNDAY 12 AUGUST 1973

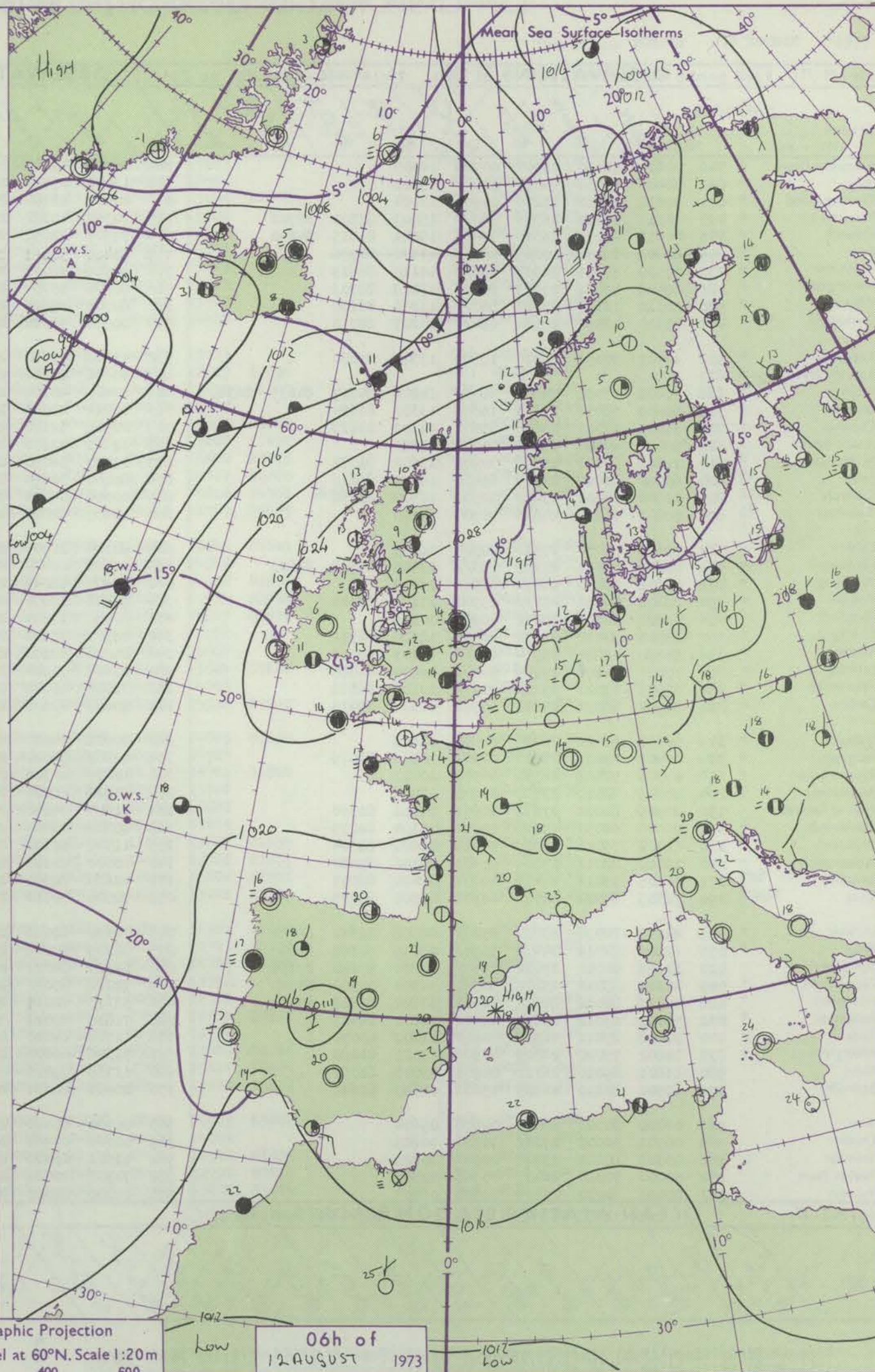
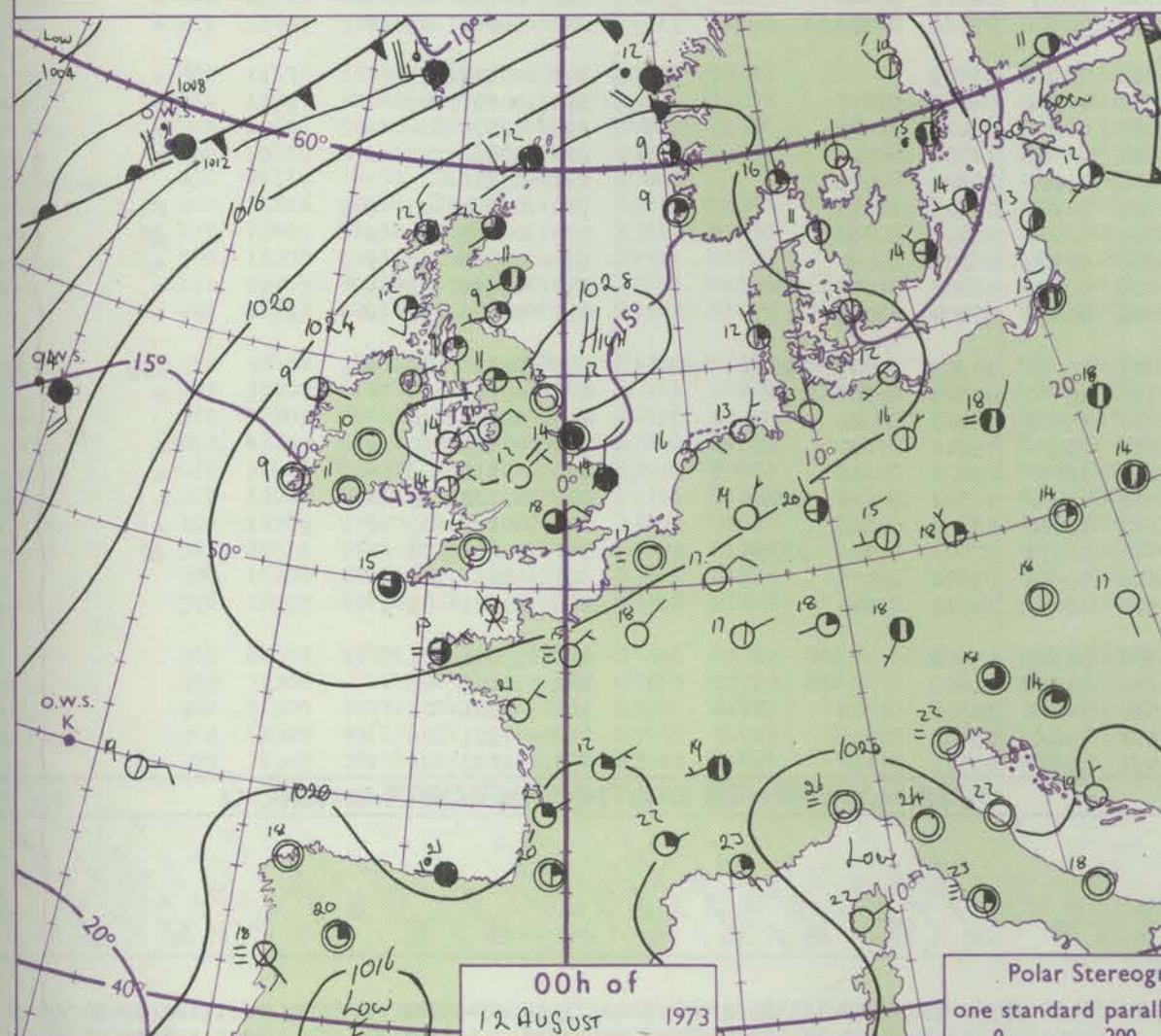
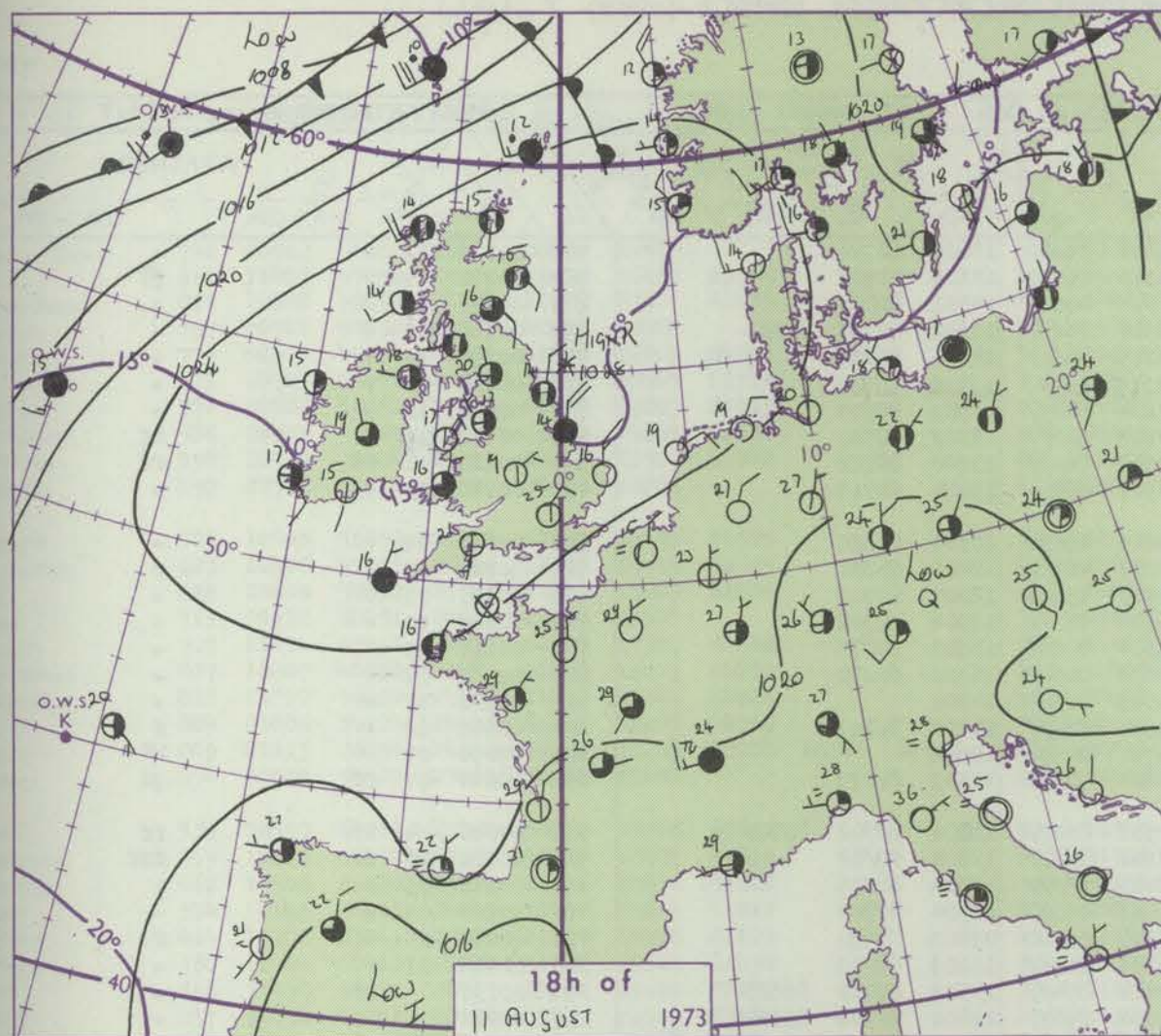
Code FM 11.D		OBSERVATIONS at 12h. 11 AUGUST 1973										OBSERVATIONS at 18h. 11 AUGUST 1973										OBSERVATIONS during DAY					
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	ill	RRTT	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	WEATHER		
																									09h.—15h.	15h.—21h.	
Boscombe Down	746	33306	74034	24223	32500	15001	83826			746	10205	80011	24023	12600	14603	81836			746	00261	087	+				+	
Hurn	862	43502	82034	24123	48500	15001	84828			862	12409	75011	24223	11601	16400	81830			862	00250	103	+				+	
Thorney Island	871	33604	80010	24124	31600	16400	83835			871	12207	75020	24021	11600	17701	81840			871	00250	132	+				+	
Manston	797	13505	44400	23922	16100	16103	81702			797	10705	60030	24522	00901	13205	81075			797	00250	129	jf				if	
Gatwick	776	13406	70014	23723	11600	14001	81835			776	23407	66020	23725	28600	14500	81845			776	00260	119	+				+	
Kew	775	13204	66020	23723	11600	13000	81835			775	13606	69011	23924	11600	13201	81845			775	00250	123	+				+	
Heathrow	772	10208	65014	23923	11600	14601	81835			772	10308	70010	24025	12600	14601	81845			772	00260	111	+				+	
Honington	586	53606	70034	23423	58630	15102	82830	83645		586	70409	60031	25020	757//	15108	87656			586	00240	057	+				+	
Wattisham	590	53402	62024	23324	52600	15302	85830			590	80309	58031	24621	884//	16209	82816	85622 88645			590	00250	052	+				+
Gorleston	497	50000	16052	23819	52500	17207	85820			497	03615	32050	25416	00900	15209				497	00200	069	+				+	
Aberporth	502	70106	70026	25615	754//	13208	84617	87625		502	63505	70031	26016	48432	14301	81818	84650			502	00170	023	+				+
Ross-on-Wye	627	73203	60022	24719	756//	16110	87630			627	20606	70021	24921	25600	14604	82635			627	00210	047	+				+	
Filton	628	72803	57042	24921	6853//	16105	84825	83640 85362		628	10307	66011	25221	11601	15500	81830			628	00231	052	+				+	
Rhoose	715	72602	65025	24720	784//	17107	82812	87640		715	11704	80011	24621	12501	14604	81820			715	00220	076	+				jf	
Chivenor	707	72902	84025	24819	704//	16206	83818	86630		707	52209	82031	24518	18504	16603	81825	85075			707	97221	063	1d _o				+
Mount Batten	827	72205	14285	24717	75000	16007	83701	85615		827	22107	82011	24717	18281	15705	81705			827	97190	070	d _o ff				f	
St. Mawgan	817	72702	80025	24918	784//	13209	81810	87615		817	30105	81011	24817	38302	13804	81707	83811			817	00191	054	+				+
Scilly	804	80207	66025	25915	854//	13208	88612			804	80103	61022	25316	854//	13707	88612			804	97170	012	1d _o				+	
Culdrose	809	70000	81025	24917	754//	14110	87616			809	33602	81021	24318	11501	14706	81820			809	00200	086	+				+	
Guernsey	894	03606	57404	24318	00900	14207				894	73502	05424	24215	760//	14702	87700			894	00200	110	if				ifff	
Elmdon	534	73605	60015	25118	754//	14211	87616			534	10407	57051	25519	11500	14701	81820			534	00210	041	+				+	
Cardington	559	60204	64024	23623	64600	14101	83830	85640		559	70109	59051	24921	786//	14305	86830	87645			559	00250	067	+				+
Wittering	462	73607	58041	24220	785//	15207	82825	87645		462	30107	65021	25719	31500	13304	83828			462	00220	066	+				+	
Watnall	354	83607	40051	25217	864//	13214	83710	88714		354	70308	61022	26417	755//	12500	87624			354	00180	018	+				+	
Shawbury	414	70205	59046	25717	785//	12105	83820	87645		414	70304	56042	26418	756//	13400	87645			414	00191	002	+				+	
Finningley	360	73610	68012	25216	754//	12108	87616			360	80206	65032	26816	855//	12302	88626			360	00170	001	+				+	
Kilnsea	396	53615	63012	23817	25570	14108	82625	85360		396	83418	66021	26014	4542//	13206	84710	80460			396	00190	070	+				+
Leeming	257	80109	56045	26114	854//	12210	82712	88620		257	30607	56041	27516	35500	11301	83625			257	00161	026	+				+	
Tynemouth	262	20207	74021	26814	21500	13110	82825			262	71104	81021	28214	11558	13205	81825	83359 87275			262	00151	042	+				+
Carlisle	222	40702	83021	26018	32501	11205	83828			222	53002	84031	26520	28601	12302	82830	85075			222	00210	133	+				+
Valley	302	30110	80020	26517	21401	10308	82818	83075		302	10210	70010	26717	00901	12503	81075			302	00191	131	+				+	
Ringway	334	70607	62025	25617	785//	12207	83820	87630		334	50311	62021	26518	55600	11400	85640			334	00190	049	+				+	
Squires Gate	318	70806	75031	26018	785//	13207	83828	87638		318	53307	80012	27017	58600	13301	82835	83650			318	00191	049	+				+
Ronaldsway	204	23507	84020	26717	12401	11106	81712			204	12002	83021	27117	11501	09101	81828			204	00180	137	+				+	
Mull of Galloway	131	43406	81030	26517	12605	13206	81040	84075		131	22502	81010	27117	11605	15400	81840			131	00190							
Eskdalemuir	162	50000	82021	26117	52601	09205	85835			162	42105	83011	26619	24601	09202	82644	83075			162	00191	122	+				+
Prestwick	135	33006	84011	27216	18509	09004	81824	83178		135	72804	85031	27617	14601	10400	81630	86076			135	00180	131	+				+
Abbotsinch	140	22305	86010	26618	11501	09103	81828			140	62407	86031	26918	14606	09101	81635	86278			140	00190	128	+				+
Leuchars	171	31012	84020	26216	12502	10105	81825			171	61408	82031	26616	11635	12801	81830	86081			171	00170	129	+				+
Dyce	091	51308	84030	25517	52501	10002	85829			091	71610	86031	25915	55731	10803	85656	87075			091	00190	097	+				+
Lerwick	005	72219	78031	23614	11451	10206	81810	86362		005	82315	66605	24212	1547//	11202	81615	86357 88460			005	95141	071	+				1d _o r _o r _o
Wick	075	71309	89031	24815	52532	10303	85820			075	71808	89022	25015	45632	08801	84630	84360 86070			075	00171	057	+				+
Sule Skerry	010	72313	82022	23214	5847//	13204	83818	84630 86360		010	82319	84022	23413	8097//	13201	85358	88460			010	00140						
Cape Wrath	049	52318	83012	23613	35530	10206	83620	85360		049	72313	83032	24013	4557//	10400	84620	87360			049	00141	023	+				+
Stornoway	026	62016	80012	24715	48531	12205	83820	84362		026	72019	82022	24814	38532	11400	81820	83640 87072			026	00161	009	+				+
Tenbecula	022	72114	82031	25415	4853//	12106	81820	84635 85362		022	72016	82022	25414	15432	11801	81618	84364 87075			022	00160	068	+				+
Tiree	100	22409	87011	26815	18432	12104	81816			100	42209	89011	27114	10432	11400	81818	84072			100	00161	114	+				+
Aldergrove	917	42405	81034	27317	42501	11002	84820			917	42905	89030	27318	15632	09501	81630	83075			917	00190	117	+				+
Malin	980	22807	88010	27115	12402	11304	81819			980	30906	89011	27114	15502	10601	81626	83075			980	9716	140					
Belmullet	976	31707	86030	27116	11532	11106	81820	83070		976	32609	87021	26515	18502	11707	81820	83070			976	9717	137					
Birr	965	31003	82014	26917	32500	10801	83822			965	63501	85021	26319	32502	10708	83824	85070			965	9720	104					
Dublin	969	30404	82021	27216	22502	10004	82820			969	10902	84020	27116	11502	10705	81828			969	0017	136						
Shannon	962	31402	83034	27116	32501	12806	83825			962	13003	86020	26119	12602	10710	81830			962	9720	088						
Roches, Point	952	51506	80021	26916	22401	12104	82815	84072		952	11806	81021	26615	18501	12607	81820			952								

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow wave depression over northeast England quickly filled while the high pressure over Northern Ireland and northwest Scotland extended over the whole of the British Isles. Frontal troughs to the west of the

British Isles moved northeast. During the next 24 hours high pressure is expected to persist over the British Isles and extend over Scandinavia. The frontal troughs to the west of the British Isles are expected to move away northeastwards.

Issued at midday SUNDAY 12 August 1973

Static

StaticOWS

All times o

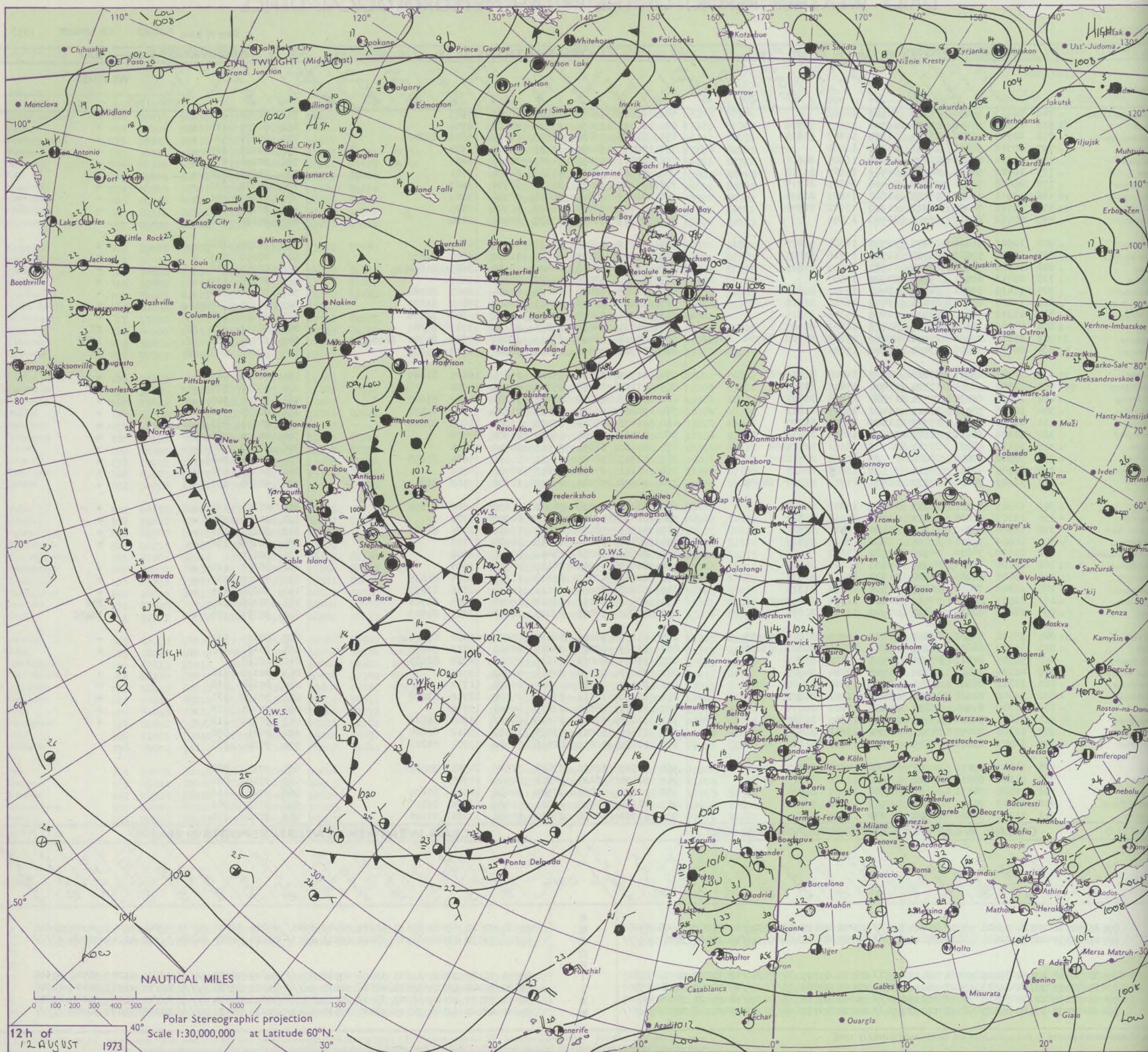
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40807

Date of Issue MONDAY 13 AUGUST 1973

OBSERVATIONS at 12h. 12 AUGUST 1973											OBSERVATIONS at 18h. 12 AUGUST 1973											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	00912	58050	25522	00900	14708				746	01007	56050	24423	00900	17603				746	00240	117	+	+			
Hurn	862	11407	57054	25224	16300	16607	81709			862	00505	50050	23724	00900	18706				862	00270	116	+	+			
Thorney Island	871	10508	59050	25124	11600	17807	81835			871	12003	56050	23923	14600	19606	81840			871	00270	122	+	+			
Manston	797	00712	50051	26721	00900	16804				797	00712	64020	25720	00900	15502				797	00220	105	+	+			
Gatwick	776	40610	40051	26320	41400	16805	84815			776	00611	57050	24720	00900	16603				776	00250	071	+	+			
Kew	775	10707	58051	26720	16400	15807	81718			775	00808	62020	25322	00900	13501				775	00250	070	+	+			
Heathrow	772	40608	56051	27120	46400	15803	84715			772	01109	64010	25323	00900	13603				772	00250	067	+	+			
Honington	586	10911	59024	27423	11600	14803	81830			586	01011	65020	26921	00900	13502				586	00240	101	+	+			
Wattisham	590	10710	70024	27322	11600	13702	81840			590	00709	62020	26420	00900	13703				590	00230	099	+	+			
Gorleston	497	00712	60011	28717	00900	13201				497	00711	60020	27617	00900	14400				497	00180	120	+	+			
Aberporth	502	10503	56050	25420	12500	16703	81825			502	01710	56050	24422	00900	15503				502	00230	128	+	+			
Ross-on-Wye	627	10506	57021	26020	11500	15710	81825			627	10801	60020	24024	11600	16607	81830			627	00250	093	+	+			
Filton	628	10609	59050	25922	11500	15809	81825			628	10807	66010	24425	14600	13605	81640			628	00250	118	+	+			
Rhoose	715	00712	60051	25621	00900	15507				715	00605	62020	24123	00900	17607				715	00240	119	+	+			
Chivenor	707	11410	57051	24923	11400	17707	81818			707	11408	62050	24024	00901	16703	81080			707	00250	114	+	+			
Mount Batten	827	10807	40051	24821	11400	16205	81810			827	10808	40050	23421	00902	17802	81070			827	00230	129	+	+			
St. Mawgan	817	11312	56050	24720	11400	15306	81815			817	20605	56050	23621	00901	16602	82075			817	00240	130	+	+			
Scilly	804	81009	24104	24416	862//	16202	88703			804	90911	04474	23015	9//	15711	89/00			804	00181	022	ff	ff			
Culdrose	809	81113	26054	24916	861//	15208	82702	84704	88706	809	70811	08464	23016	66001	15810	84701	86702		809	97190	051	1f	1fFF			
Guernsey	894	00610	50400	23420	00900	15001				894	50508	30401	21819	00902	16707	85075			894	00220	133	1f	1f			
Elmdon	534	30707	60011	27020	38500	14808	81822			534	11305	61020	25223	15600	16605	81645			534	00240	069	+	+			
Cardington	559	10806	58054	27320	11400	15807	81815			559	01109	61050	25523	00900	14500				559	00260	075	+	+			
Wittering	462	10608	66030	27521	11500	17806	81822			462	31208	58020	26023	34600	14502	83640			462	00250	103	+	+			
Watnall	354	10606	56051	28019	11400	15805	81812			354	20809	66010	26022	21600	17504	82830			354	00230	070	+	+			
Shawbury	414	11205	59041	27519	11500	14708	81820			414	11403	62040	25523	11600	15605	81835			414	00241	073	+	+			
Finningley	360	11404	60011	28120	11600	15805	81830			360	01109	70010	26622	00900	17502				360	00240	080	+	+			
Kilnsea	396	31410	58021	28717	22571	15101	82825			396	01111	66021	27915	00900	14604				396	00180	100	+	+			
Leeming	257	70000	50042	28018	754//	13708	87616			257	11303	58041	26721	15631	15604	81630			257	00221	040	+	+			
Tynemouth	262	80505	48102	28814	855//	13808	88625			262	01611	37101	27615	00900	14606				262	00151	036	+	+			
Carlisle	222	51107	75031	27120	58500	14713	82823	84633		222	12606	68011	26020	11600	15502	81842			222	00220	137	+	+			
Valley	302	11303	63030	25923	11500	13802	81825			302	13102	62010	24722	11600	14805	81830			302	00240	131	+	+			
Ringway	334	11707	62020	27121	11500	13710	81825			334	01407	59010	26023	00900	15703				334	00240	125	+	+			
Squires Gate	318	11008	65010	26921	11500	14613	81825			318	11305	58040	25423	11600	16706	81840			318	00230	112	+	+			
Ronaldsway	204	10809	57041	27016	11400	13803	81815			204	00708	59040	25218	00900	13710				204	00190	136	+	+			
Mull of Galloway	131	01110	74050	26915	00900	13603				131	00909	74050	25416	00900	13608				131	00170						
Eskdalemuir	162	11106	78014	27319	11600	10810	81842			162	01707	69011	26119	00900	13605				162	00211	129	+	+			
Prestwick	135	13005	81050	26620	11601	13815	81830			135	12906	67050	25818	11600	13604	81835			135	00210	137	+	+			
Abbotsinch	140	11802	75050	26820	11501	11714	81828			140	12208	70050	25121	14600	12506	81835			140	00230	135	+	+			
Leuchars	171	10907	80020	27419	11602	12707	81840			171	10912	30050	26515	16000	14606	81701			171	00200	129	+	f1f			
Dyce	091	11612	82011	26821	00902	13501	81																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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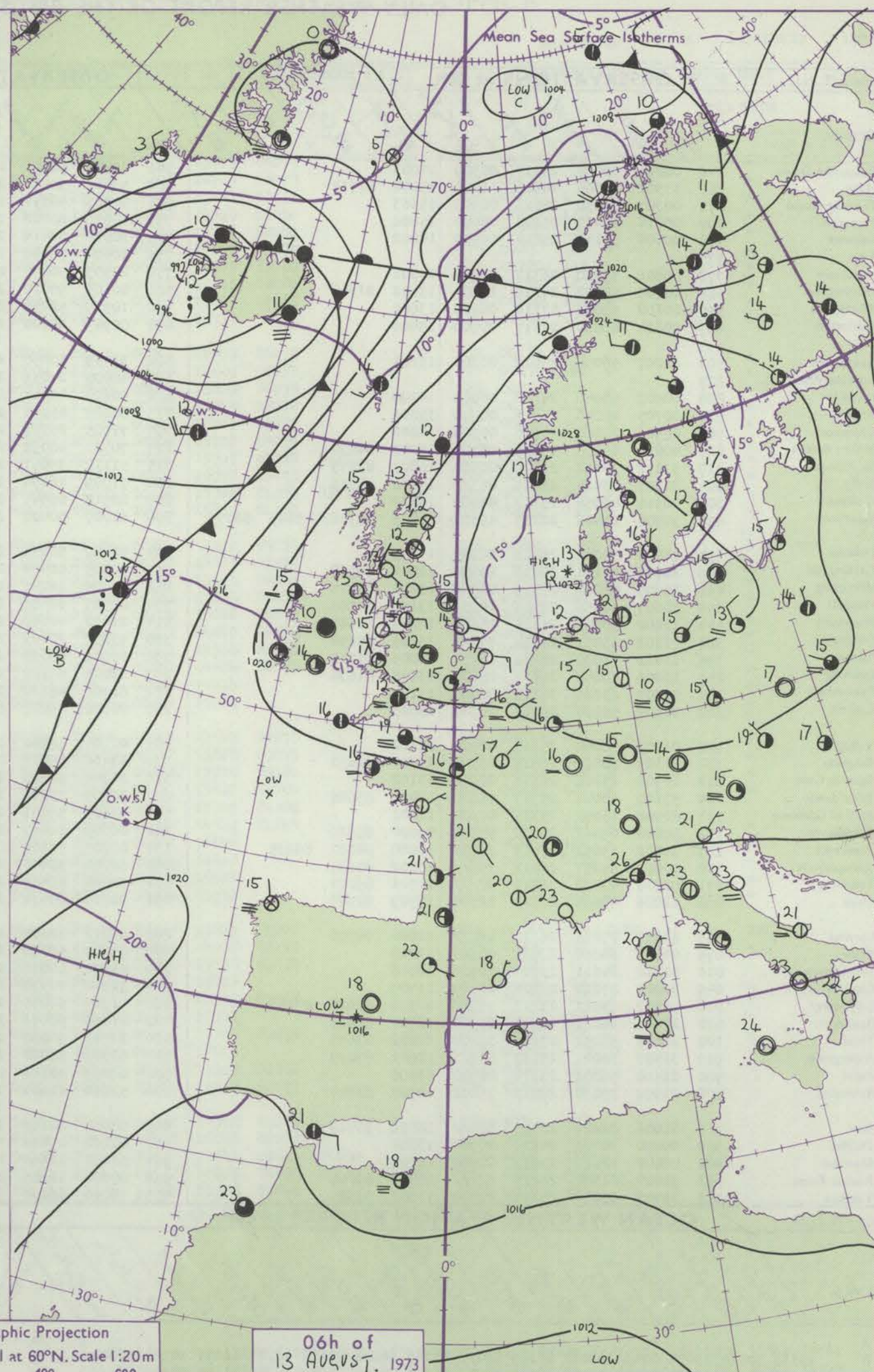
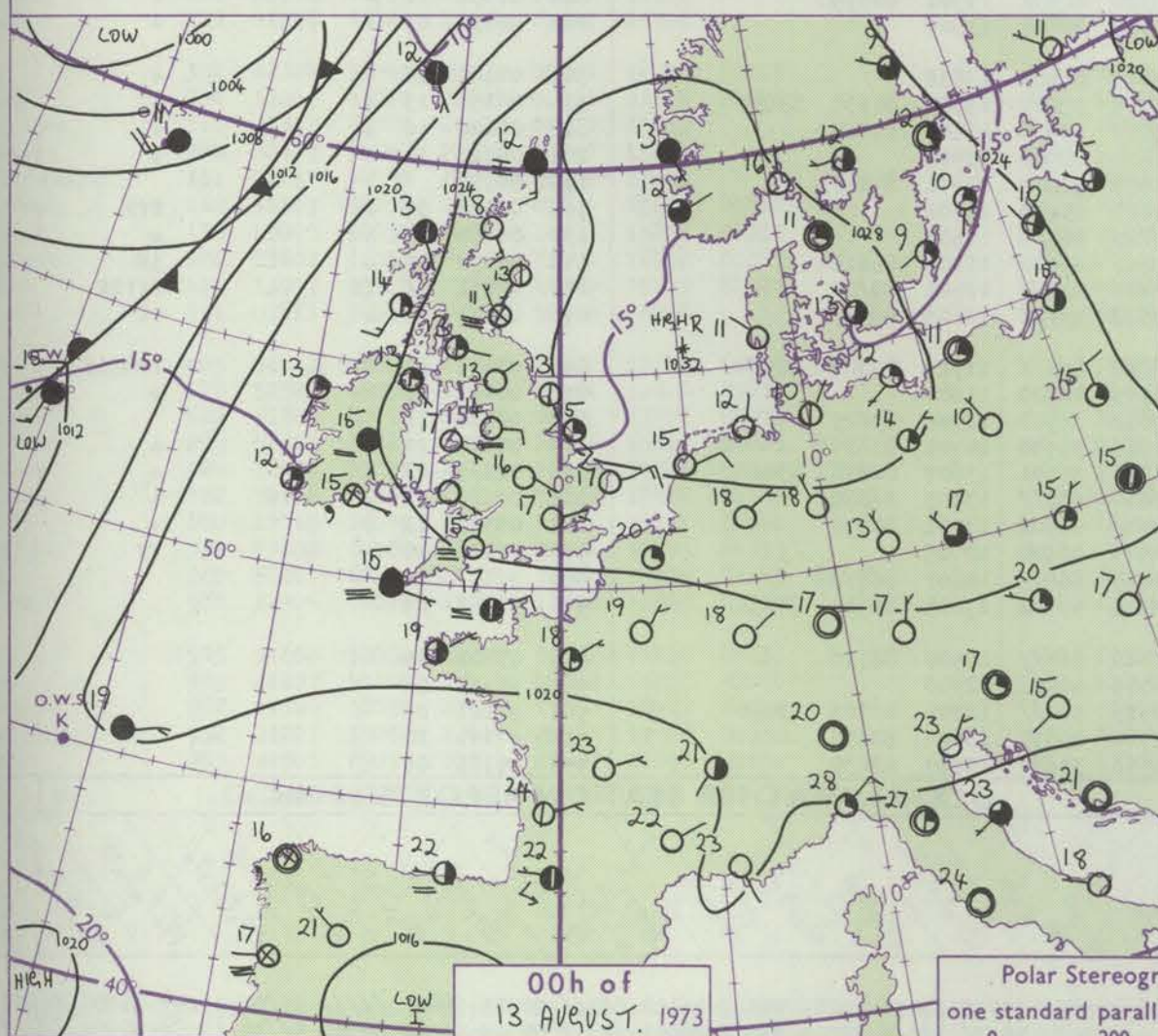
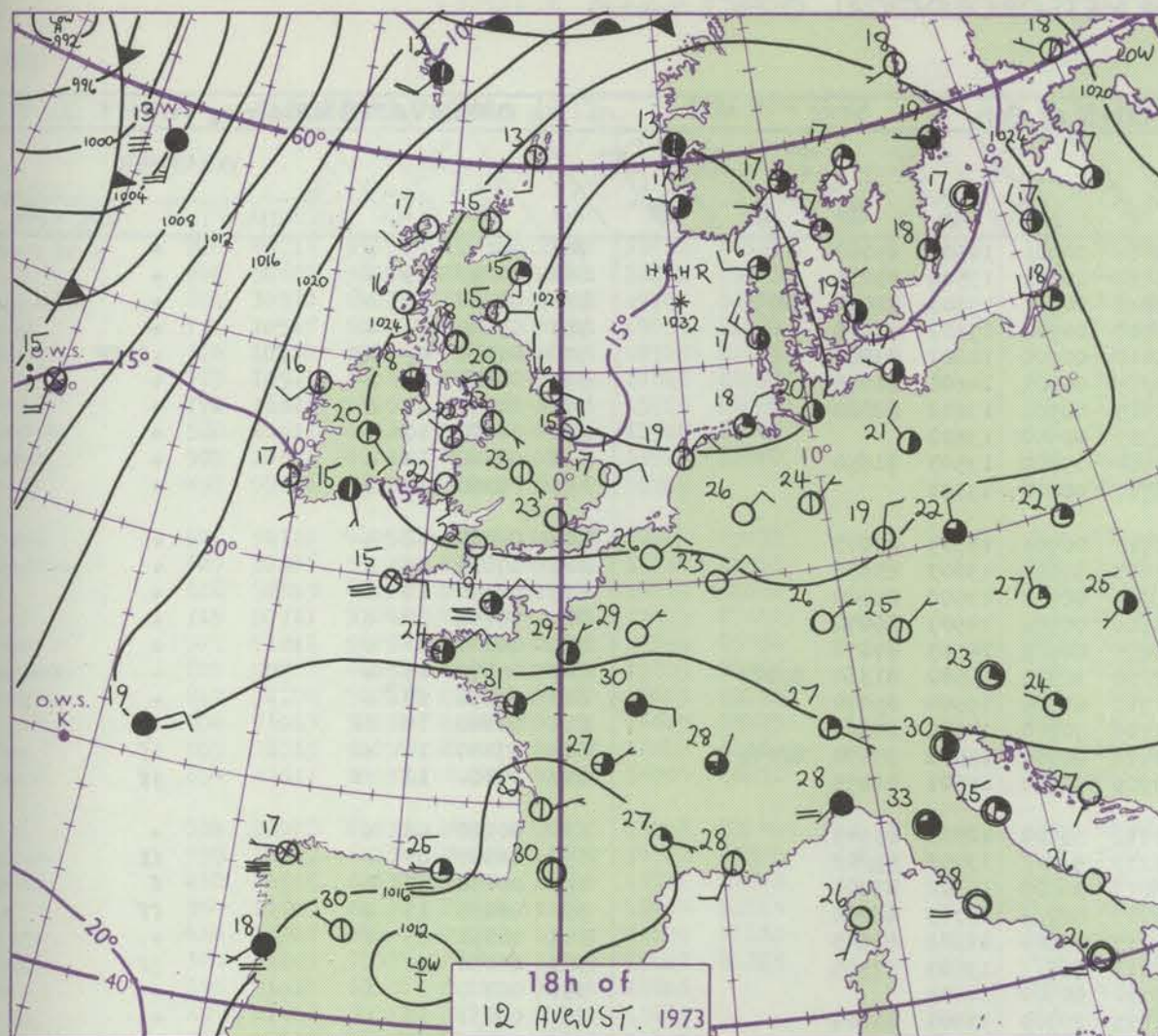
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CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the high pressure region over the British Isles has moved slowly eastwards towards southern Scandinavia with a strong ridge remaining across Britain. A wave depression west of Ireland has moved quickly north to Iceland with associated frontal troughs being carried northwards away from northwest Britain.

Shallow lows have developed over southwest France. During the next 24 hours little change is expected in the basic pattern with the high becoming slow moving over Denmark and the frontal troughs approaching northwest Britain and weakening. Some slow deepening of the thermal low over France is expected.

Issued at midday MONDAY 13 August 1973

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

Code FM 11.D		OBSERVATIONS at 00h. 13 AUGUST 1973										OBSERVATIONS at 06h. 13 AUGUST 1973										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	WEATHER				
																												RR T _n E	T _g T _g	21h.—03h.		03h.—09h.
Boscombe Down	746	00811	50050	25417	00900	14003				746	50812	50051	24416	00901	14503	85080				746	00150	13	+						+			
Hurn	862	13502	20100	24615	16400	15002	81712			862	53402	30101	23614	00902	13504	85075				862	00130	09	+						+			
Thorney Island	871	00307	56050	25016	00900	15103				871	50306	58051	23816	00901	15603	81070	84075		871	00150	13	+							+			
Manston	797	00814	66020	25818	00900	15802				797	10810	66020	25017	00902	15602	81075			797	00160	14	+							+			
Gatwick	776	00000	50110	25814	00900	14002				776	30000	02414	25010	00901	10602	83080			776	00100	07	1f						1f1FF				
Kew	775									775	10404	56050	25315	00901	14601	81075			775	00140	08	+							+			
Heathrow	772	00806	59020	26317	00900	14002				772	20303	50050	25415	00901	13602	82080			772	00140	11	+							+			
Honington	586	10707	58020	27314	15600	13802	81640			586	00606	50020	26313	00900	13602			586	00120	10	+							+				
Wattisham	590	00608	58020	27114	00900	13801				590	10509	58030	25914	15700	13503	81650			590	00140	12	+						+				
Gorleston	497	00814	66020	27617	00900	15400				497	00915	60020	26717	00900	13301			497	00160	14	+							+				
Aberporth	502	01207	56050	25017	00900	15201				502	31409	50050	23917	00901	15505	83075			502	00160	12	+							+			
Ross-on-Wye	627									627	40000	24051	25013	35601	13603	83635			627	00120	09	+							+			
Filton	628	00903	50040	25618	00900	14104				628	50604	40041	25115	00901	13500	85080			628	00150	11	+							+			
Rhoose	715	00705	28050	24916	00900	15003				715	60609	45051	24116	00901	14503	86072			715	00150	10	+							+			
Chivenor	707	00906	32100	24216	00900	14802				707	71005	25101	23215	00902	14503	87078			707	00140	12	+							+			
Mount Batten	827	40811	40050	23219	00901	16703	84070			827	70710	48051	22218	10982	15502	81360	87072		827	00170	15	+							+			
St. Mawgan	817	31112	35050	23119	00901	16803	83075			817	51112	35051	21918	00904	15504	85070			817	00170	14	+							+			
Scilly	804	81007	08424	23215	863//	15102	88706			804	71009	16054	21716	70970	14505	87360			804	00140	14	ff							+			
Culdrose	809	00910	40054	23117	00900	15702				809	80910	08441	21916	00907	15503	83070	88275		809	97150	14	+							1f			
Guernsey	894	70708	23402	22217	45332	15803	82706	83645	86075	894	61007	50402	20919	00902	15501	86075			894	00160	12	jf							jf			
Elmdon	534	01204	59021	26416	00900	13105				534	50000	58031	26112	55600	12501	85645			534	00120	08	+							+			
Cardington	559	60705	56101	26813	60930	12002	86360			559	90505	02474	26213	9////	13503	89/02			559	00100	07	+							ff			
Wittering	462	30605	56020	27415	00902	13002	83075			462	30406	14281	26813	36000	13602	83701			462	00130	10	+							f			
Watnall	354	30607	58050	27514	10931	13103	81360			354	80507	02461	27113	860//	13703	88700			354	00130	11	+							ff			
Shawbury	414	11002	30041	26515	15600	14203	81645			414	21002	40040	26213	25600	12602	82645			414	00131	09	+							+			
Finningley	360	71102	65031	27714	757//	13103	87650			360	73602	20401	27313	762//	13503	87705			360	00100	07	+							jf			
Kilnsea	396	21411	66030	28215	16470	14205	81710			396	01006	66010	27414	00900	14604			396	00140	+									+			
Leeming	257	12006	58040	28114	15600	13105	81630			257	22006	45100	27613	25300	13501	81707			257	00131	10	+							+			
Tynemouth	262	01507	61020	28113	00900	13103				262	61908	48101	27514	6093/	13501	86359			262	00131	10	+							+			
Carlisle	222	00602	50020	26313	00900	13803				222	00802	45011	25713	00900	13500			222	00130	09	+								+			
Valley	302	01203	58040	25117	00900	14102				302	00907	56040	24415	00900	12602			302	00140	11	+								+			
Ringway	334	21309	58011	26618	25700	13301	82650			334	33402	59011	26415	35600	13501	81630	83650		334	00150	13	+							+			
Squires Gate	318	00908	25100	26314	00900	13102				318	10909	50100	26014	10930	13701	81365			318	00120	10	+							+			
Ronaldsway	204	53602	50041	25317	55600	14001	85640			204	00305	23041	24814	00900	13702			204	00120	10	+								+			
Mull of Galloway	131	00908	66050	25315	00900	1																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40808

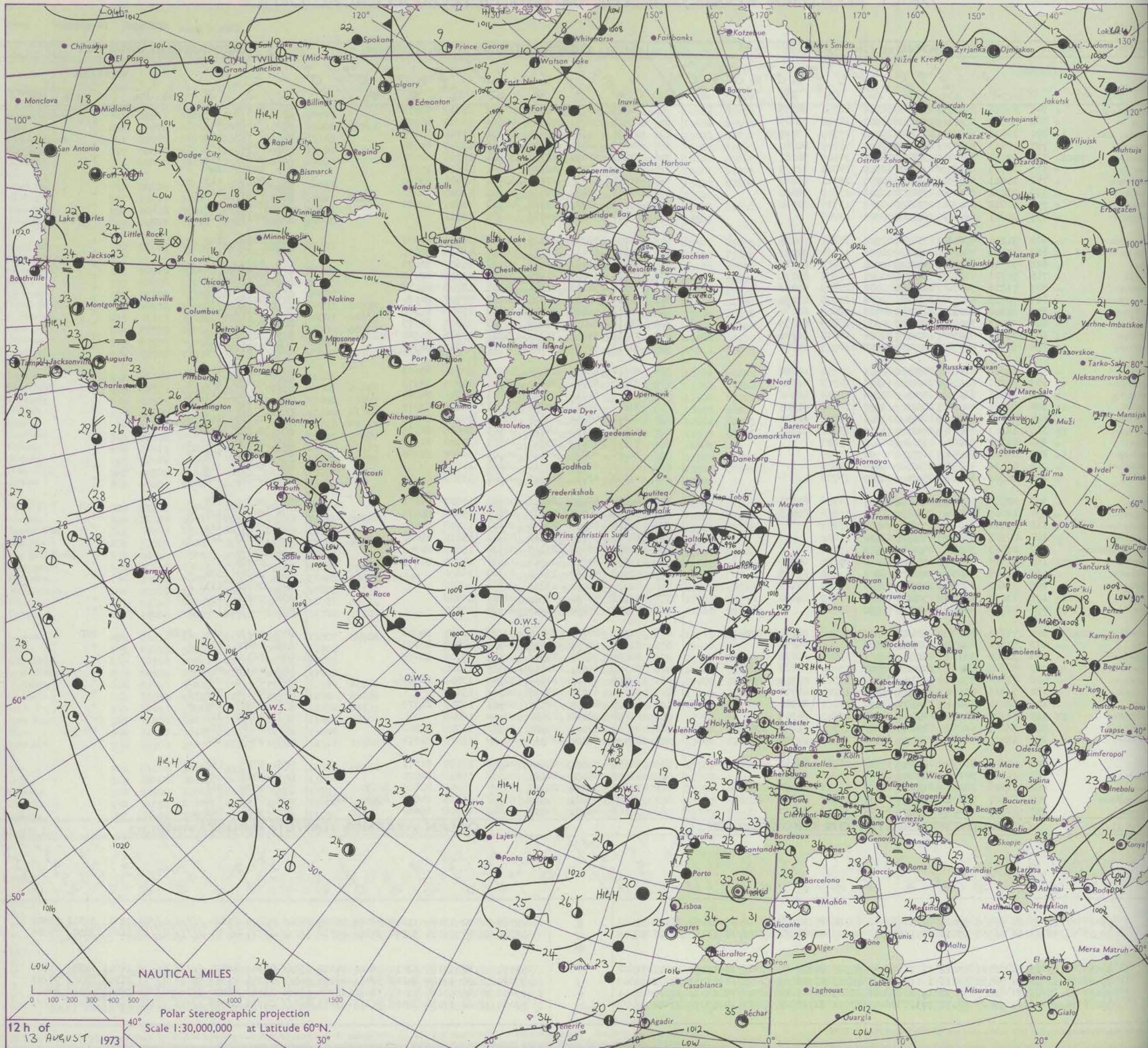
Date of Issue TUESDAY 14 AUGUST 1973

Code FM II.D		OBSERVATIONS at 12h. 13 AUGUST 1973										OBSERVATIONS at 18h. 13 AUGUST 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T x E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	40716	59051	23426	00902	16710	84078			746	50508	60031	21825	00902	15709	85075			746	00270	109	+		+			
Hurn	862	50609	58051	22927	00901	12710	85075			862	60407	56051	21126	00906	16709	86078			862	00290	107	+		+			
Thorney Island	871	30510	64021	23127	00901	17709	83075			871	30510	61030	21425	00901	17711	83075			871	00290	115	+		+			
Manston	797	10513	60020	24621	00901	15709	81080			797	10612	58050	22620	00901	15709	81080			797	00220	128	+		+			
Gatwick	776	10714	57044	23825	00901	14709	81081			776	20711	57050	22323	00901	15706	82080			776	00270	124	+		+			
Kew	775	10911	66020	24225	00901	14811	81075			775	50809	56051	22524	00901	14607	85078			775	00270	110	+		+			
Heathrow	772	10811	58050	24426	00901	15711	81080			772	31110	58050	22525	00901	16709	83080			772	00280	113	+		+			
Honington	586	21011	66030	25625	00901	13608	82080			586	20811	72020	24422	00901	12605	82080			586	00260	127	+		+			
Wattisham	590	10812	68020	25224	00902	13710	81080			590	10608	68030	23722	00902	13607	81081			590	00250	124	+		+			
Gorleston	497	00611	56050	26517	00900	15707				497	00410	56050	24718	00900	15711				497	00190	127	+		+			
Aberporth	502	51110	40051	23125	00901	17812	85075			502	61105	58052	22125	00901	18703	86075			502	00260	107	+		+			
Ross-on-Wye	627	10906	57020	23924	00901	17714	81075			627	50303	57031	22225	00906	16610	85075			627	00270	101	+		+			
Filton	628	50509	61031	24025	00901	15810	85080			628	60307	65022	22425	00902	15609	86075			628	00270	111	+		+			
Rhoose	715	50711	57042	23623	00901	17807	85072			715	20708	58041	21924	00901	15709	82072			715	00260	112	+		+			
Chivenor	707	71216	58052	22825	00902	17609	87078			707	50907	56052	21626	00902	18705	85078			707	00270	109	+		+			
Mount Batten	827	70713	48052	21924	00902	17805	87070			827	40810	48051	20824	00902	15707	84070			827	00250	113	+		+			
St. Mawgan	817	31108	50051	21926	00902	18605	83070			817	41212	56050	20223	10982	15707	81362	84075		817	00260	118	+		+			
Scilly	804	31013	32051	21718	00901	16605	83075			804	31011	32050	20618	00902	16707	83075			804	00210	122	+		+			
Culdrose	809	31015	50054	22221	20972	16602	81360			809	31012	56050	21220	10932	15706	81360	83072		809	00220	107	+		+			
Guernsey	894	60613	45052	20723	00902	16705	86072			894	20610	40051	19621	10931	15810	81363			894	00240	099	+		+			
Elmdon	534	21008	61031	24924	00901	16709	82080			534	50606	62031	23024	00901	13511	85075			534	00250	116	+		+			
Cardington	559	30907	61054	24626	11601	14713	81835			559	30810	66020	22825	00901	13609	83075			559	00280	107	+		+			
Wittering	462	20708	62030	25724	21600	13712	82840			462	40410	61011	23722	00901	15611	84080			462	00260	117	+		+			
Watnall	354	10907	62034	25823	11500	16709	81825			354	30811	66010	24222	00901	15508	83078			354	00250	099	+		+			
Shawbury	414	11306	62040	25324	11601	16809	81830			414	61107	59041	23625	00902	16608	86075			414	00260	109	+		+			
Finningley	360	11107	75021	26324	11500	15812	81825			360	41008	70030	24722	00901	14605	84075			360	00260	106	+		+			
Kilnsea	396	01010	63020	27317	00900	15803				396	20908	63030	25815	10941	14708	81360			396	00170	130	+		+			
Leeming	257	01608	60041	26722	00900	15811				257	21208	80030	25122	00901	14604	82080			257	00250	104	+		+			
Tynemouth	262	01512	48051	27016	00900	14806				262	01616	61020	25315	00900	14710				262	00170	116	+		+			
Carlisle	222	01506	66020	25024	00900	15708				222	01506	63010	23525	00900	16706				222	00260	128	+		+			
Valley	302	22304	56040	24125	00901	14706	82075			302	40000	56040	22526	00901	17607	84075			302	00270	123	+		+			
Ringway	334	11009	68030	25625	00901	13806	81075			334	51106	58021	24125	00902	15609	85075			334	00260	116	+		+			
Squires Gate	318	01312	65020	25125	00900	15809				318	31108	62030	23525	00901	17708	83080			318	00270	119	+		+			
Ronaldsway	204	00607	36040	24918	00900	15801				204	10505	56040	23221	00901	15610	81080			204	00210	120	+		+			
Mull of Galloway	131	01407	34050	24818	00900	15002				131	40810	58050	23117	40930	15707	84360			131	00180							
Eskdalemuir	162	41907	58054	25523	41600	16605	84840			162	11402	61050	23922	11600	14709	81845			162	00250	117	+		+			
Prestwick	135	13005	58050	24924	18600	15806	81835			135	02903	58050	23622	00900	16606				135	00240	126	+		+			
Abbotsinch	140	33602	56050	24823	31500	16708	83825			140	02505	62050	23225	00900	16608				140	00250	112	+		+			
Leuchars	171	11007	15405	25318	11500	15709	81820			171	01108	45050	23721	00900	16608				171	00220	092	jf		+			
Dyce	091	01713	56054	24420	00900	15706				091	01911	56050	23220	00900	15710				091	00230	122	+		+			
Lerwick	005	71810	05424	23512	760//	12602	82700	87701		005	91707	00454	23011	9//	11605	89/00			005	00131	005	ffff		FFF			
Wick	075	51508	65051	23117	00901	13706	85075			075	21205	58051	21717	00901	14508	82075			075	00200	131	+		+			
Sule Skerry	010	31802	82012	22216	00901	15703	83075			010	30000	58050	21516	00901	15706	83075			010	00180							
Cape Wrath	049	52305	84021	21916	35506	15400	83625	85270		049	02309	66051	20815	00900	15707				049	00180	094	+		+			
Stornoway	026	72020	57051	22016	754//	14501	83710	87618		026	12505	70021	21319	10940	13502	81367			026	00191	060	+		+			
Benbecula	022	71916	60031	22116	753//	12202	81709	87615		022	02011	61011	22015	00900	13504				022	00170	069	+		+			
Tiree	100	12010	36051	23417	11531	15101	81820			100	12005	40050	22117	00901	15709	81075			100	00201	108	+		+			
Aldergrove	917	43102	60054	24021	40930	17805	84359			917	01410	58040	22522	00900	16805				917	00250	116	jf		+			
Malin	980	52207	62051	22922	3868/	13702	81845	83657		980	20000	57101	21317	20930	15709	82360			980	0024	128						
Belmullet	976	12405	74010	21918	16502	13806	81720			976	13405	65100	20518	00902	15506	81071			976	9722	108						
Birr	965	51608	58054	22024	556//	16712	85636			965	11501	56051	20925	00902	17502	81071			965	9726	098						
Dublin	969	21207	50104	23421	00902	16805	82070			969	11207	45050	22120	00902	16608	81070			969	9722	123						
Shannon	962	11306	58050	21623	15700	18713	81650			962	71810	50051	21122	755//	17301	82625	86650		962	9726	063						
Roches Point	952	21207	35051	22421	20930	17508	82359			952	80607	25171	21618	895//	16805	84825	87640	81925	952	0023	052						
Valentia	953	22505	62051	20519	28600	16613	81830			953	51306	62051	20023	55600	18706	85640			953	9723	086						

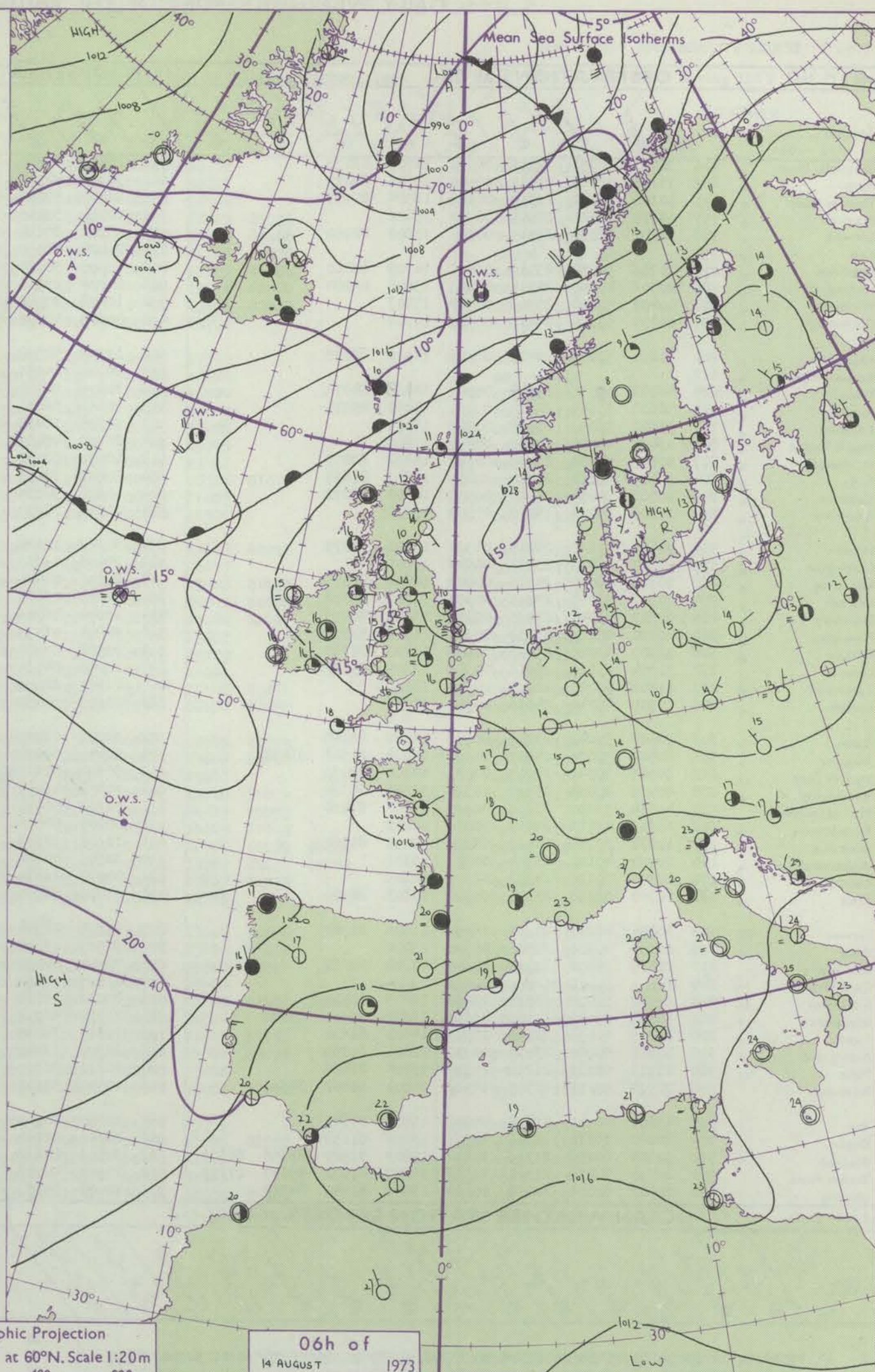
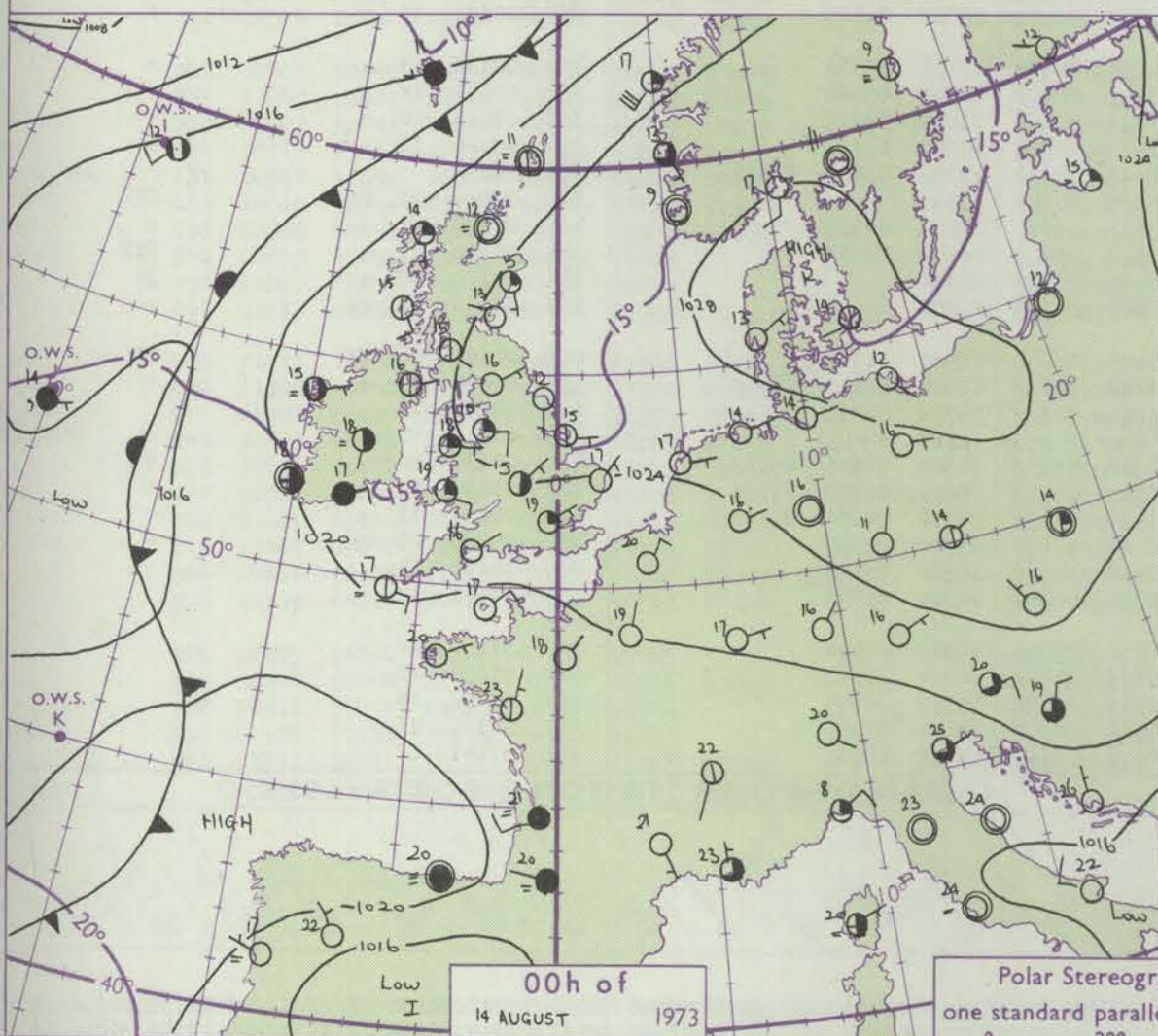
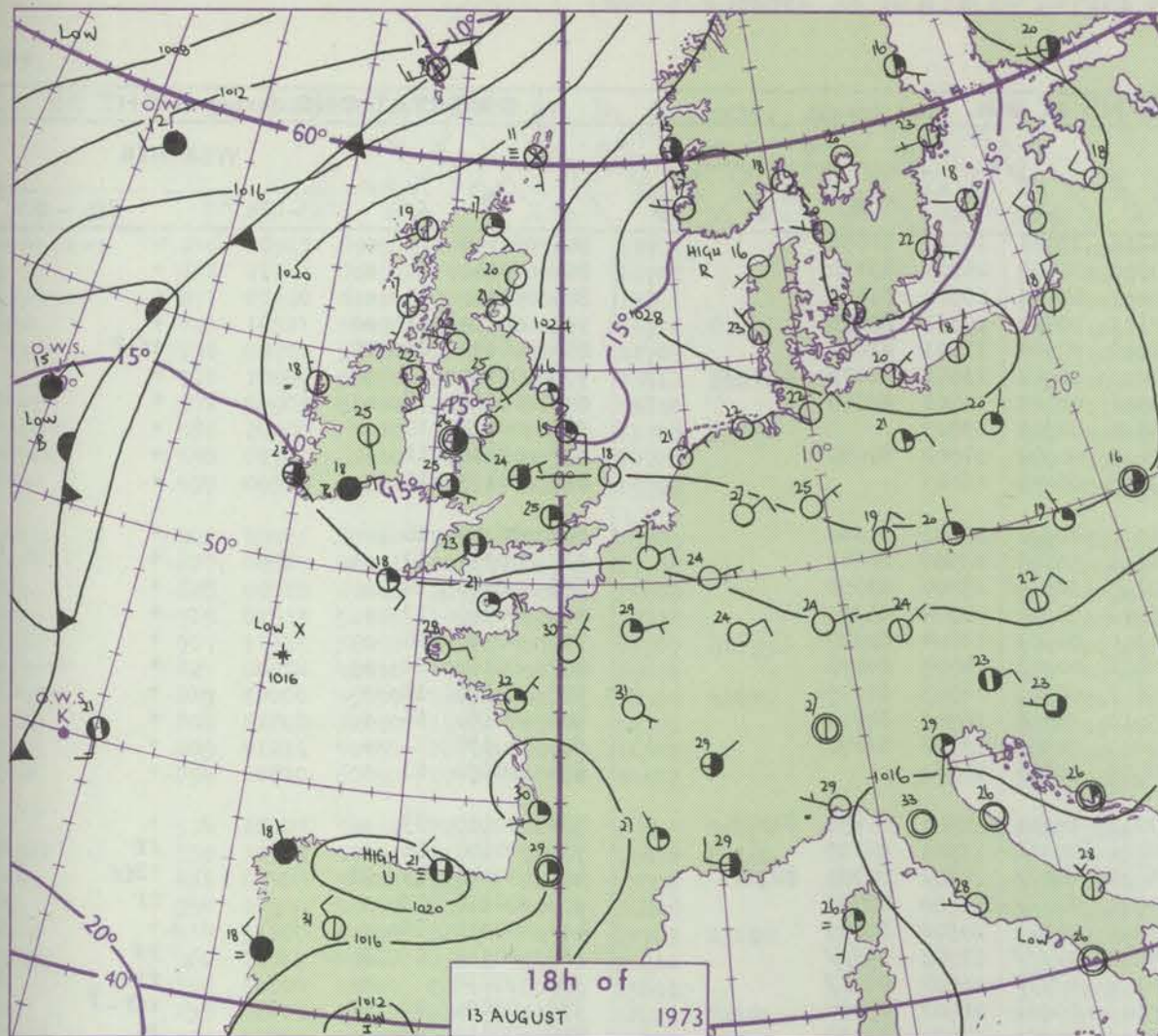
[illegible]

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the high pressure region over the North Sea persisted with a strong ridge over the British Isles. A weak frontal trough to the west of Ireland moved away northeast. During the next 24 hours the ridge of high pressure

will persist over the British Isles while the weak frontal trough to the west of Ireland will move slowly east to affect the extreme west and north of Britain.

Issued at midday TUESDAY 14 August 1973

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

OBSERVATIONS at 00h. 14 AUGUST 1973										OBSERVATIONS at 06h. 14 AUGUST 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	Tg	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	30711	40051	22119	00901	14705	83078			746	10815	40050	21216	15731	14501	81656			746	00150	13	+	+		
Hurn	862	33605	38051	21417	00901	15802	83075			862	30000	20050	20315	30930	14301	83360			862	00140	10	+	+		
Thorney Island	871	30308	56051	21319	00908	16704	83275			871	10307	57050	20417	00901	15500	81075			871	00160	13	+	+		
Manston	797	00911	60020	22919	00900	15802				797	10000	57050	22117	00901	15301	81075			797	00160	11	+	+		
Gatwick	776	20405	38050	22716	00901	15801	82080			776	10301	20284	21813	00901	12301	81080			776	00120	09	1F	1F1F		
Kew	775									775	20404	56050	22216	00901	13502	82075			775	00150	11	+	+		
Heathrow	772	20706	50050	23119	00901	14703	82080			772	10505	50050	22316	00901	14501	81080			772	00160	12	+	+		
Honington	586	20506	45040	24314	00901	13804	82080			586	00704	26100	23014	00900	13503				586	00120	10	+	+		
Wattisham	590	00407	57020	23915	00900	14803				590	10408	30050	22615	00902	14502	81080			590	00140	12	+	+		
Gorleston	497	00407	60020	24417	00900	14704				497	00505	40050	23018	00900	16603				497	00170	11	+	+		
Aberporth	502	21211	57051	22719	00901	14000	82075			502	11203	58050	21317	10932	13603	81362			502	00170	10	+	+		
Ross-on-Wye	627									627	50000	24051	22313	55600	12607	85640			627	00130	10	+	+		
Filton	628	40502	50051	22019	00901	14103	84078			628	30306	50040	22115	30930	15500	83359			628	00140	12	+	+		
Rhoose	715	50608	57041	22217	00901	14000	85075			715	50610	56041	20916	50930	13504	85359			715	00160	13	+	+		
Chivenor	707	01002	38051	21918	00900	15001				707	10905	18050	20315	00901	13504	81080			707	00140	10	+	+		
Mount Batten	827	03402	48050	20917	00900	15801				827	20702	48050	18816	00902	14705	82070			827	00150	12	+	+		
St. Mawgan	817	20805	57051	21118	00902	14802	82075			817	10000	50050	19217	00901	14503	81075			817	00150	10	+	+		
Scilly	804	11009	32100	20417	15600	15803	81635			804	20807	32050	19018	26400	15706	82710			804	00160	14	+	+		
Culdrose	809	20708	50050	21216	00902	14802	82072			809	10606	50050	19615	00901	13706	81070			809	00150	11	+	+		
Guernsey	894	00508	23050	19017	00900	15810				894	01310	35050	17718	00900	16301				894	00150	13	+	+		
Elmdon	534	40403	45111	24215	00901	13303	84075			534	30102	13100	23212	15701	12501	81650	83075		534	00110	09	+	+		
Cardington	559	00507	56050	23914	00900	13801				559	20405	19284	23111	00902	11501	82075			559	00100	06	+	FF		
Wittering	462	20308	28040	24815	00901	14802	82075			462	80107	02424	23614	860//	14602	84700	88701		462	97140	13	FF	FFff		
Watnall	354	50506	56051	25313	00901	11701	85078			354	80405	03461	24511	860//	11500	88700			354	00110	09	+	ff		
Shawbury	414	60902	40042	25015	00902	13106	86075			414	10000	56041	23911	00901	10502	81075			414	00110	06	+	+		
Finningley	360	20000	45111	25812	00901	11302	82075			360	93504	01474	24912	9////	12301	89///			360	00110	06	F	FF		
Kilnsea	396	10907	63020	25615	10940	15400	81360			396	93508	00454	24115	9////	15602	89///			396	97130		+	ffff		
Leeming	257	31904	63021	26213	00901	12304	83080			257	30000	04414	25309	00901	08502	83080			257	00090	06	1F	ff 1F		
Tynemouth	262	01706	66020	26213	00900	13103				262	21707	28100	25312	00901	12500	82075			262	00111	08	+	FF		
Carlisle	222	00705	45040	24616	00900	14205				222	20805	50050	23914	00901	12602	82075			222	00130	10	+	+		
Valley	302	20907	30041	23218	00902	14002	82075			302	30507	38040	21915	30931	13605	83362			302	00150	13	+	+		
Ringway	334	60507	57031	24917	10931	12201	81362	86075		334	50605	68031	23915	00902	10503	85080			334	00140	12	+	+		
Squires Gate	318	20909	50041	24715	00901	14304	82075			318	50807	50101	23612	00901	11604	85075			318	00110	08	+	+		
Ronaldsway	204	40408	40040	23517	40980	15303	84360			204	10408	45041	23015	10981	12501	81362			204	00140	12	+	+		
Mull of Galloway	131	41614	58050	23217	40910	15301	84460			131	71108	56051	22615	34630	15302	83640	86360		131	00150					
Eskdalemuir	162	03103	06464	25713	00900	12202				162	00000	04424	25210	00900	10503				162	00090	07	ff	fff		
Prestwick	135	11202	30110	24015	10930	14001	81360			135	11102	50100	23413	11630	13603	81830			135	00130	10	+	+		
Abbotsinch	140	00000	40110	23914	00900	13101				140	20000	00464	23511	26200	10602	82703			140	00100	07	+	fff		
Leuchars	171	02902	50110	24313	00900	12801				171	00000	26110	24110	00900	10302				171	00100	07	+	ff		
Dyce	091	21707	58050	23915	00901	13805	82070			091	01406	56050	23814	00900	12301				091	00120	08	+	+		
Lerwick	005	10000	48104	23111	16080	11500	81700			005	21808	07444	23011	16030	11500	81700			005	00101	06	FF	FF		
Wick	075	00000	40100	22912	00900	11000				075	51505	18284	22212	2568/	11604	82645	83357		075	00090	07	+	+		
Sule Skerry	010	22305	74010	21714	25500	14704	82620			010	71402	66030	21214	7092/	14702	87458			010	00130	12				
Cape Wrath	049	02303	66050	21914	00900	14400				049	31803	74050	21019	30940	166										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

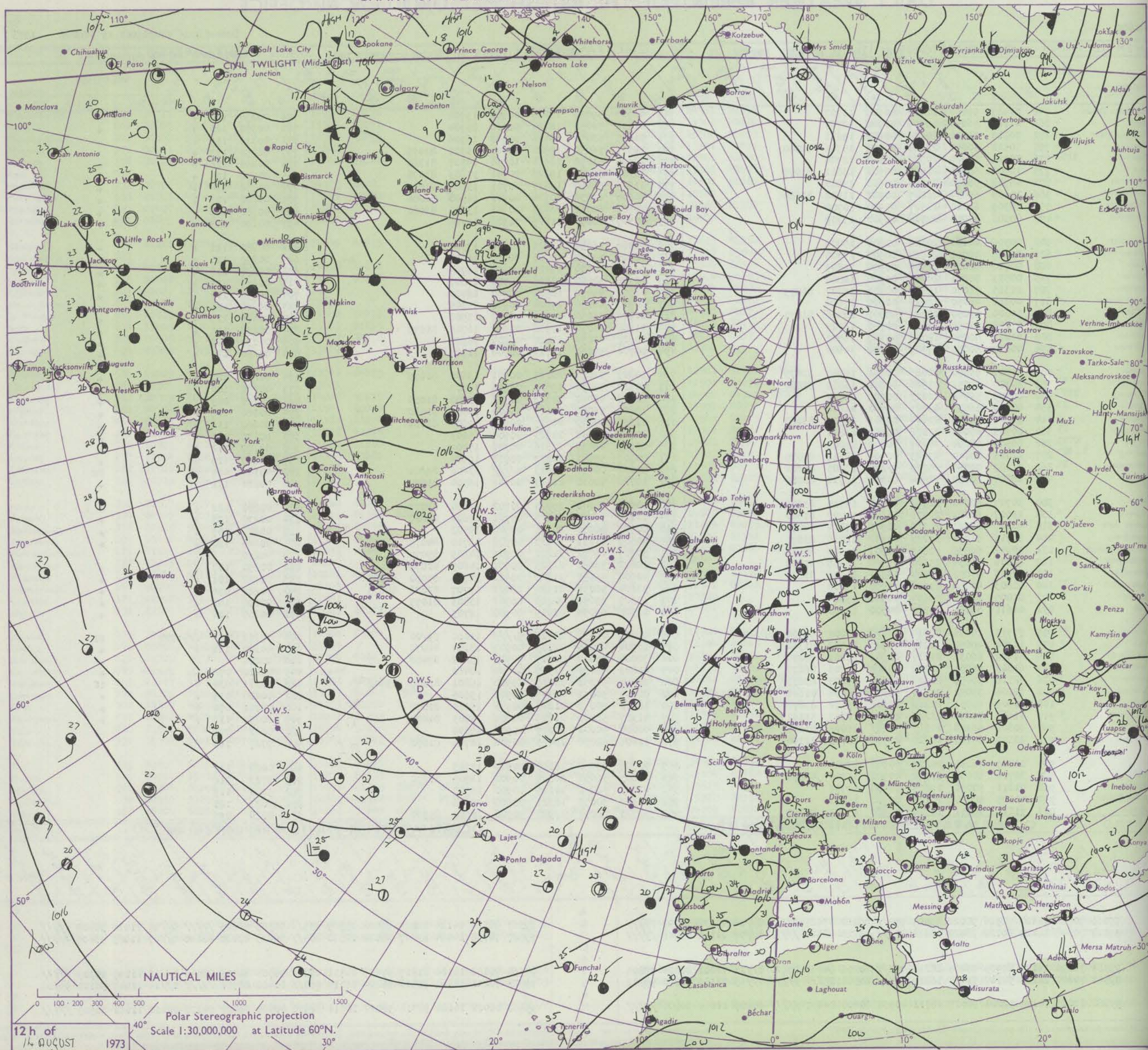
No. 40809

Date of Issue WEDNESDAY 15 AUGUST 1973

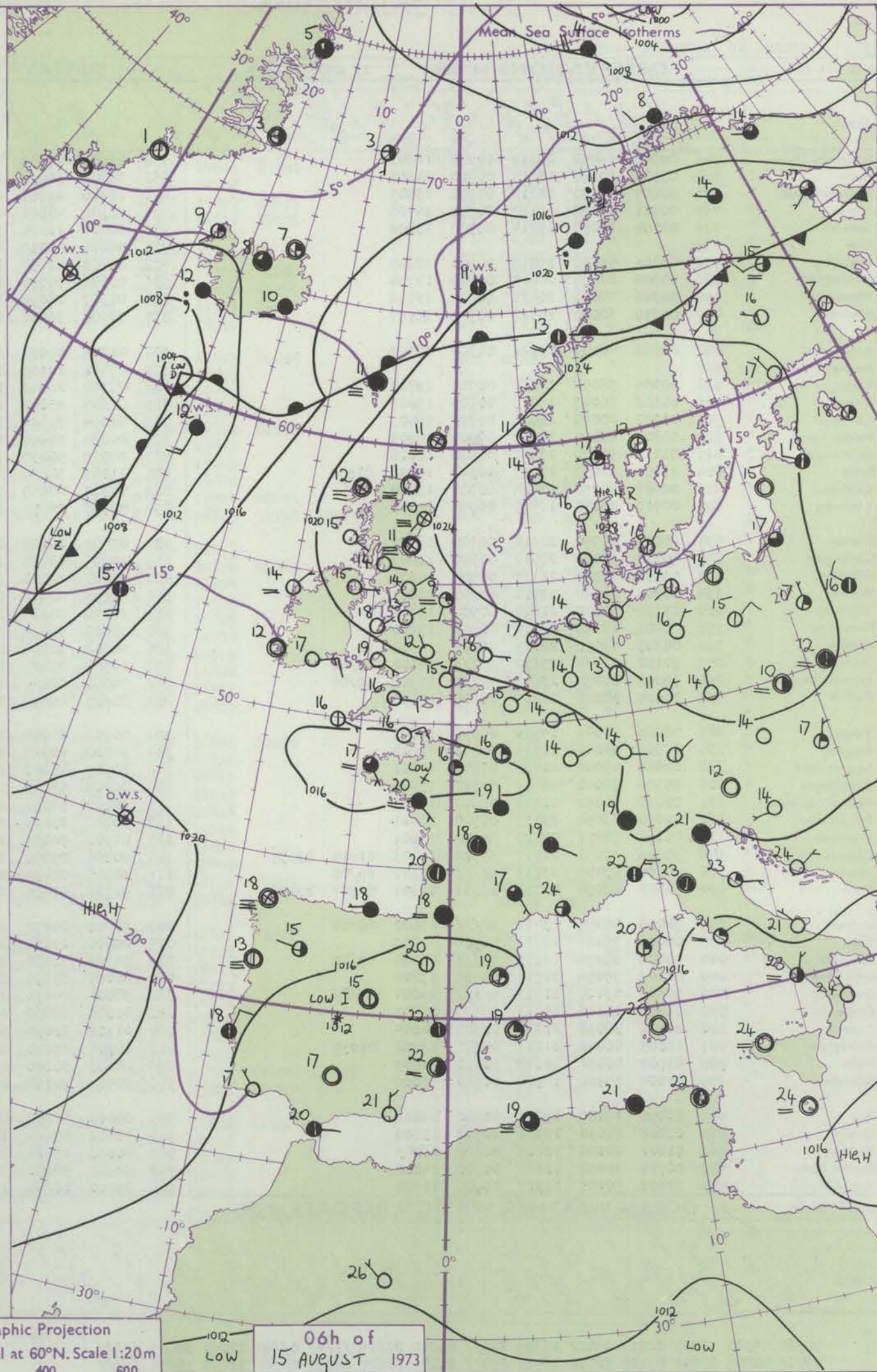
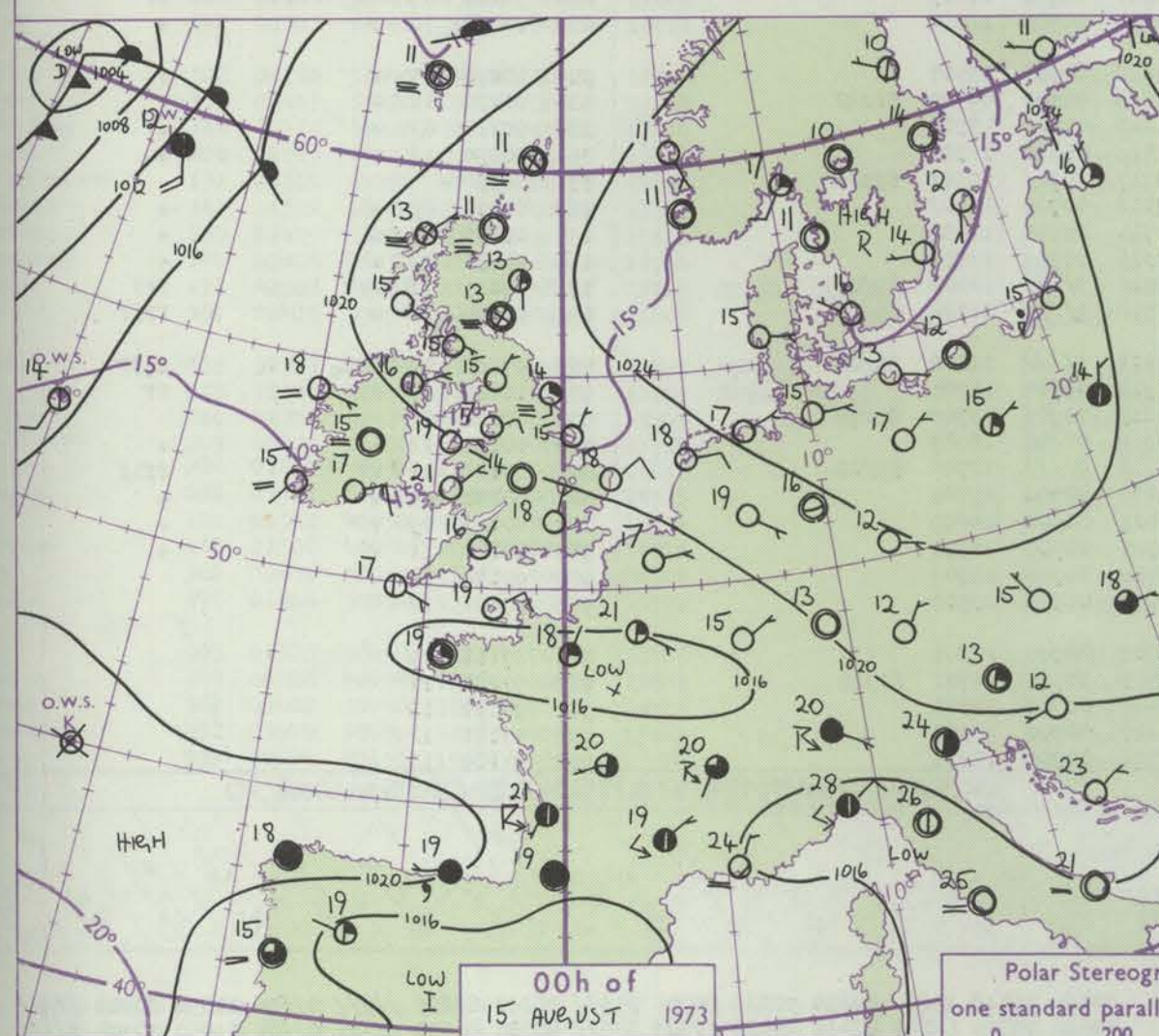
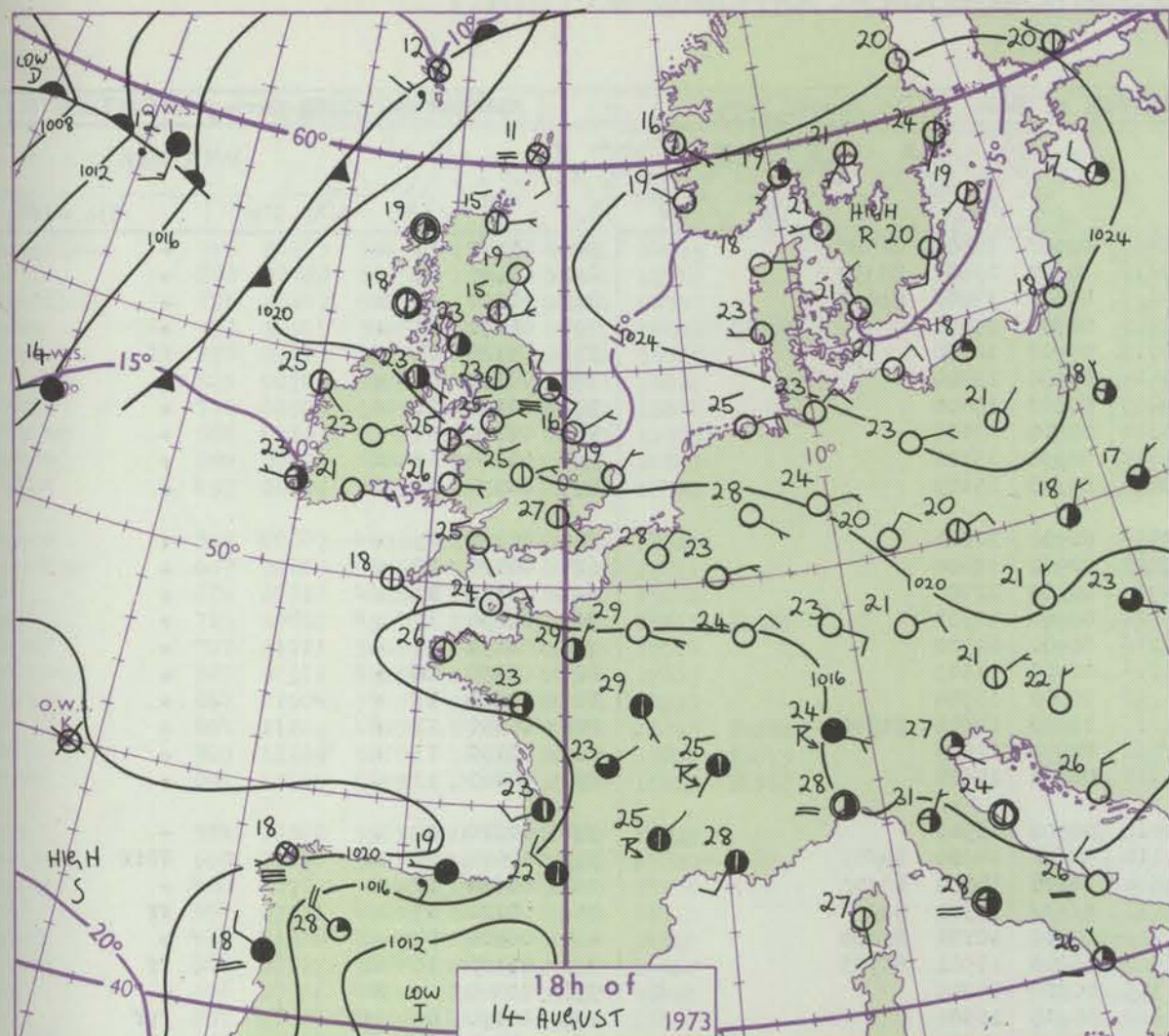
Code FM II.D		OBSERVATIONS at 12h. 14 AUGUST 1973										OBSERVATIONS at 18h. 14 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	00913	59050	20427	00900	13707				746	00707	59050	18427	00900	13708				746	00290	121	+	+			
Hurn	862	01111	56050	19929	00900	12707				862	01604	56050	18424	00900	15704				862	00300	120	+	+			
Thorney Island	871	00610	61020	20029	00900	15811				871	01005	58050	18526	00900	16706				871	00310	119	+	+			
Manston	797	10511	50050	21323	00901	15706	81080			797	10511	56050	19922	00901	13707	81075			797	00250	133	+	+			
Gatwick	776	00711	58050	20727	00900	12708				776	10608	56050	18926	10930	14707	81368			776	00290	126	+	+			
Kew	775	10607	58050	20928	00901	13812	81078			775	10908	62020	19326	00901	11603	81078			775	00290	125	+	+			
Heathrow	772	00909	58050	21228	00900	13810				772	11309	58050	19227	00901	13605	81080			772	00300	124	+	+			
Honington	586	10609	65030	22227	00901	11708	81080			586	20808	62030	20724	00901	11505	82080			586	00280	129	+	+			
Wattisham	590	00309	62010	21527	00900	10708				590	20706	60020	20523	00901	13603	82080			590	00280	129	+	+			
Gorleston	497	00308	40050	22518	00900	15709				497	00307	40050	21419	00900	16708				497	00190	133	+	+			
Aberporth	502	00506	40050	20121	00900	15809				502	00906	56050	18826	00900	17500				502	00280	122	+	+			
Ross-on-Wye	627	00605	48051	20924	00900	17708				627	00606	57020	19026	00900	16604				627	00290	111	+	+			
Filton	628	00710	62040	20926	00900	15809				628	00606	62020	19227	00900	15704				628	00290	118	+	+			
Rhoose	715	00813	50041	20024	00900	16808				715	00706	50040	18525	00900	17807				715	00270	118	+	+			
Chivenor	707	11315	56050	19126	00901	17707	81075			707	01502	59050	18526	00900	16400				707	00290	118	+	+			
Mount Batten	827	00814	48050	18025	00900	17604				827	00911	48050	17424	00900	15705				827	00260	124	+	+			
St. Mawgan	817	10000	45050	18027	00901	18506	81075			817	01110	56050	17225	00900	13501				817	00280	123	+	+			
Silly	804	01208	32050	18722	00900	16705				804	11108	24050	17518	00901	16706	81075			804	00230	125	+	+			
Culdrose	809	01211	40050	18723	00900	16502				809	00902	40050	17620	00900	16607				809	00230	123	+	+			
Guernsey	894	00810	60050	17527	00900	14602				894	00708	58050	16724	00900	11505				894	00280	127	+	+			
Elmdon	534	10907	59050	22023	00901	15807	81075			534	10807	62020	20125	00901	13606	81075			534	00270	122	+	+			
Cardington	559	10309	59051	21926	00901	16810	81080			559	00310	58050	19526	00900	14607				559	00290	104	+	+			
Wittering	462	00509	59014	22823	00900	15804				462	10308	48040	20723	00901	13608	81080			462	00260	089	f	+			
Watnall	354	00609	56054	23321	00900	16806				354	10607	56050	21123	00901	14506	81080			354	00260	106	+	+			
Shawbury	414	31207	58040	22424	00901	14709	83080			414	11006	58040	20725	00901	17604	81080			414	00260	118	+	+			
Finningley	360	00705	45044	23822	00900	16811				360	00707	58040	21923	00900	15603				360	00270	084	+	+			
Kilnsea	396	00504	48054	24217	00900	15801				396	00605	48050	22316	00900	15709				396	00170	111	+	+			
Leeming	257	21405	80014	23623	00901	12811	82075			257	00307	50041	22023	00900	16504				257	00260	129	+	+			
Tynemouth	262	91208	00454	25213	9/////	13805	89/02			262	91202	00454	23613	9/////	13606	89/01			262	00140	000	FF	FF			
Carlisle	222	20504	60030	22924	00901	16710	82080			222	10710	62010	21423	00901	16504	81080			222	00260	131	+	+			
Valley	302	30707	60040	20926	00902	14710	83075			302	10506	50040	19525	00902	17704	81077			302	00280	122	+	+			
Ringway	334	11007	66021	22726	11601	14707	81840			334	21106	58020	21225	00901	17604	82080			334	00270	122	+	+			
Squires Gate	318	40807	62021	22526	00901	17809	84075			318	00707	60050	20725	00900	19503				318	00280	109	+	+			
Ronaldsway	204	30713	61011	22220	00902	12810	83075			204	40509	61011	20423	00902	13710	84075			204	00240	120	+	+			
Mull of Galloway	131	70912	66052	22817	00903	15002	87075			131	50507	66052	21221	00901	14609	85075			131	00210			+			
Eskdalemuir	162	10000	58054	23124	11700	15808	81850			162	10602	58051	21823	00901	14605	81078			162	00250	107	+	+			
Prestwick	135	12906	57051	23024	18601	16708	81835			135	42904	59051	21823	00902	16706	81080	84082		135	00250	101	+	+			
Abbotsinch	140	02803	40054	23124	00900	17808				140	53104	50051	21524	28601	17707	82832	84075		140	00260	078	+	+			
Leuchars	171	01009	61050	23617	00900	15804				171	10607	63050	22615	00901	13803	81075			171	00190	102	+	+			
Dyce	091	01611	58050	23320	00900	15702				091	01508	59050	22019	00900	12705				091	00200	124	+	+			
Lerwick	005	71713	14056	22814	760//	13801	83700	86701		005	91708	00454	23011	9/////	11000	89/00			005	97151	032	ir01FF	FF			
Wick	075	11308	40050	22217	10940	13302	81360			075	10904	40050	22115	00902	13104	81072			075	00180	122	+	+			
Sule Skerry	010	61402	66032	21617	00906	15201	86270			010	70000	58032	22015	7092/	15202	87458			010	00200			+			
Cape Wrath	049	61803	66051	21320	00908	16303	86270			049	01803	66051	21518	00900	18400				049	00210	072	+	+			
Stornoway	026	72116	56051	21618	756//	15203	83635	87650		026	30000	57051	21419	35500	16801	81628	83642		026	00211	034	+	1f			
Benbecula	022	72006	35052	21916	6553/	14106	81621	85640	87360	022	00000															

OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																
O.W.S.	99 L _a L _a L _a	Qc L _o L _o L _o L _o	YYGGIw	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	D _s sapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L _a L _a L _a	Qc L _o L _o L _o L _o	YYGGIw	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	D _s sapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
A	99565	70510	14124	72916	98022	15009	755//	00102	87625	////	0//06	11030	30403	////	A	99565	70510	14184	82814	98022	15309	855//	00303	88625	////	0//06	11012	30403	////	
B	99527	70348	14124	80122	98022	10210	855//	00220	88620	////	0//07	11183	30705	////	B	99527	70355	14184	83617	98022	12510	885//	00213	83820	88640	////	0//07	11085	30605	////
C															C															
D															D															
E															E															
I	99589	70190	14124	81905	97205	16212	753//	00206	84707	87620	0//11	11201	30402	29804	I	99590	70188	14184	81817	97636	14711	4732/	00708	84707	88540	0//11	11197	30303	////	
J	99523	70201	14124	92102	91455	16215	9////	00500	89////	////	0//15	11381	30000	99/02	J	99523	70201	14184	82508	95204	16114	860//	00400	88701	////	0//14	11443	30100	99/02	
K															K															
M	99660	10021	14124	52224	98012	16711	40930	00208	84357	////	00209	11045	30506	////	M	99662	10022	14184	72318	98022	18711	32570	00207	83827	84357	00210	11060	30505	////	

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 (knots)
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 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

During the past 24 hours the anticyclone over northern Europe has remained almost stationary with the ridge westwards across the North Sea persisting. A small thundery depression over France and Biscay has drifted slowly north and a depression to the west of the British Isles has moved slowly north. During the next 24 hours

little general change is expected with the anticyclone persisting over northern Europe. The thundery low over France will drift northwestwards, and the depression to south of Iceland continue to move north or northeast.

Issued at midday WEDNESDAY 15 August 1973.

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

Code FM II.D		OBSERVATIONS at 00h.									15 AUGUST 1973									OBSERVATIONS at 06h.									15 AUGUST 1973									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER											
																															21h.—03h.	03h.—09h.										
Boscombe Down	746	00709	56050	19219	00900	11803				746	23602	40050	18615	00901	12602	82080				746	00140	10	+						746	00140	10	+	+									
Hurn	862	03504	20110	18415	00900	14803				862	30206	30050	17616	30980	13601	83357				862	00140	10	+						862	00140	10	+	+									
Thorney Island	871	00207	56050	18218	00900	13805				871	10208	40050	17617	00901	14400	81072				871	00160	13	+						871	00160	13	+	+									
Manston	797	00911	58020	19120	00900	14708				797	01306	40050	18917	00900	15301				797	00170	14	+						797	00170	14	+	+										
Gatwick	776	00000	24050	19214	00900	13806				776	00000	12284	18712	00900	12500				776	00120	08	1f						776	00120	08	1f	1f										
Kew	775									775	00000	40050	19114	00900	13500				775	00130	07	+						775	00130	07	+	+										
Heathrow	772	00106	45050	19818	00900	12805				772	00103	42050	19215	00900	13400				772	00150	11	+						772	00150	11	+	+										
Honington	586	00506	27050	20914	00900	13704				586	00506	30050	20314	00900	13400				586	00120	09	+						586	00120	09	+	+										
Wattisham	590	00306	40050	20416	00900	13706				590	00307	28050	19715	00900	13101				590	00140	12	+						590	00140	12	+	+										
Gorleston	497	00610	60020	20718	00900	16707				497	00906	36050	20418	00900	15103				497	00170	12	+						497	00170	12	+	+										
Aberporth	502	00505	40050	19521	00900	15502				502	01206	40050	19119	00900	12801				502	00170	09	+						502	00170	09	+	+										
Ross-on-Wye	627									627	03401	17100	19812	00900	12400				627	00120	08	+						627	00120	08	+	+										
Filton	628	00405	56050	19818	00900	13701				628	00308	26040	19715	00900	12500				628	00140	09	+						628	00140	09	+	+										
Rhoose	715	00608	56040	19019	00900	13802				715	00607	45040	18716	00900	11501				715	00150	11	+						715	00150	11	+	+										
Chivenor	707	00902	40050	18619	00900	16803				707	01004	35050	18216	00900	14500				707	00150	10	+						707	00150	10	+	+										
Mount Batten	827	00807	48050	17619	00900	14803				827	00804	50050	16816	00900	13603				827	00150	10	+						827	00150	10	+	+										
St. Mawgan	817	01213	58050	17321	00900	11806				817	00909	50050	16718	00900	13704				817	00160	13	+						817	00160	13	+	+										
Scilly	804	11004	32050	17517	10940	16708	81360			804	11007	32050	16616	11600	14604	81840				804	00150	11	+					804	00150	11	+	+										
Culdrose	809	00902	20050	17918	00900	13000				809	00909	40050	17016	00900	12603				809	00150	13	+						809	00150	13	+	+										
Guernsey	894	00710	40050	16419	00900	13806				894	00708	24050	15716	00900	14602				894	00160	13	+						894	00160	13	+	+										
Elmdon	534	00000	45050	20914	00900	12702				534	03401	10110	20412	00900	11501				534	00110	05	+						534	00110	05	+	+										
Cardington	559	00204	35050	20612	00900	11802				559	90305	02434	20114	9////	14000	89/03				559	00090	06	ff					559	00090	06	ff	FFff										
Wittering	462	00106	25100	21315	00900	14804				462	20207	12100	20614	26000	14500	82701				462	00130	12	+					462	00130	12	+	+										
Watnall	354	00305	28040	22014	00900	13803				354	90207	02474	21513	9////	13301	89///				354	00120	09	+					354	00120	09	+	ff										
Shawbury	414	01102	50040	21617	00900	13501				414	10000	38100	21411	00901	10101	81080				414	00100	04	+					414	00100	04	+	+										
Finningley	360	03402	12100	22414	00900	13400				360	33405	09424	21912	36200	11501	83703				360	00120	10	ff					360	00120	10	ff	ff										
Kilnsea	396	00303	48050	22115	00900	15803				396	00302	32100	21315	00900	14605				396	00140		+						396	00140		+	+										
Leeming	257	90102	01454	23112	9////	12000	89/00			257	03602	05424	22810	00900	10501				257	00090	09	1fFF						257	00090	09	1fFF	FFf										
Tynemouth	262	90000	00454	23613	9////	13500	89/00			262	00000	08424	23311	00900	11803				262	94111	09	FF						262	94111	09	FF	FF										
Carlisle	222	00504	58020	22215	00900	13103				222	00607	45040	21814	00900	12502				222	00130	10	+						222	00130	10	+	+										
Valley	302	00906	30040	19919	00900	14802				302	00606	34040	19618	00900	13501				302	00170	15	+						302	00170	15	+	+										
Ringway	334	00506	56040	21519	00900	11602				334	10000	60020	21316	00901	09500	81080				334	00150	12	+					334	00150	12	+	+										
Squires Gate	318	00808	45040	21417	00900	14001				318	00607	45040	21213	00900	12501				318	00110	07	+						318	00110	07	+	+										
Ronaldsway	204	00508	50040	20719	00900	15400				204	00207	57040	21016	00900	12301				204	00150	12	+						204	00150	12	+	+										
Mull of Galloway	131	00810	64051	21218	00900	15000				131	70812	58051	20717	7091/	15601	87360				131	00150							131	00150			+										
Eskdalemuir	162	00000	23050	23413	00900	11001				162	03202	23050	23012	00900	11503				162	00110	09	+						162	00110	09	+	+										
Prestwick	135	01204	50051	22015	00900	14801				135	01002	56050	21714	00900	12400																											

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.													
O.W.S.	99L _a L _a L _a	QcL _o L _o L _o L _o	YYGGiw	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	D _s sapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcL _o L _o L _o L _o	YYGGiw	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	D _s sapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99565	70510	15004	82813	97022	16308	885//	00210	88625	////	0//07	11071	30503	////	A	99565	70510	15064	82610	97026	16906	855//	00101	88625	////	0//06	11050	30402	////
B	99526	70356	15004	83416	98022	16510	2557/	00224	82625	88363	0//04	11060	30604	////	B	99526	70355	15064	83414	98022	17809	856//	00305	88640	////	0//04	11067	30704	////
C															C														
D															D														
E															E														
I	99591	70187	15004	71720	98016	13812	754//	00508	84710	87635	0//10	11160	30705	////	I	99590	70190	15064	81917	97026	10712	5542/	00609	82710	85640	0//12	11160	30604	////
J	99523	70200	15004	11910	98025	15413	00901	00809	81075	////	0//12	11398	30100	99/01	J	99524	70200	15064	71720	98031	12414	754//	00620	81618	87648	0//13	11377	30403	16805
K															K														
M	99662	10023	15004	82412	98256	18410	894//	00503	88917	////	00110	11038	30202	////	M	99660	10020	15064	72316	98022	19910	4652/	00212	84727	88545	00010	11086	30202	////

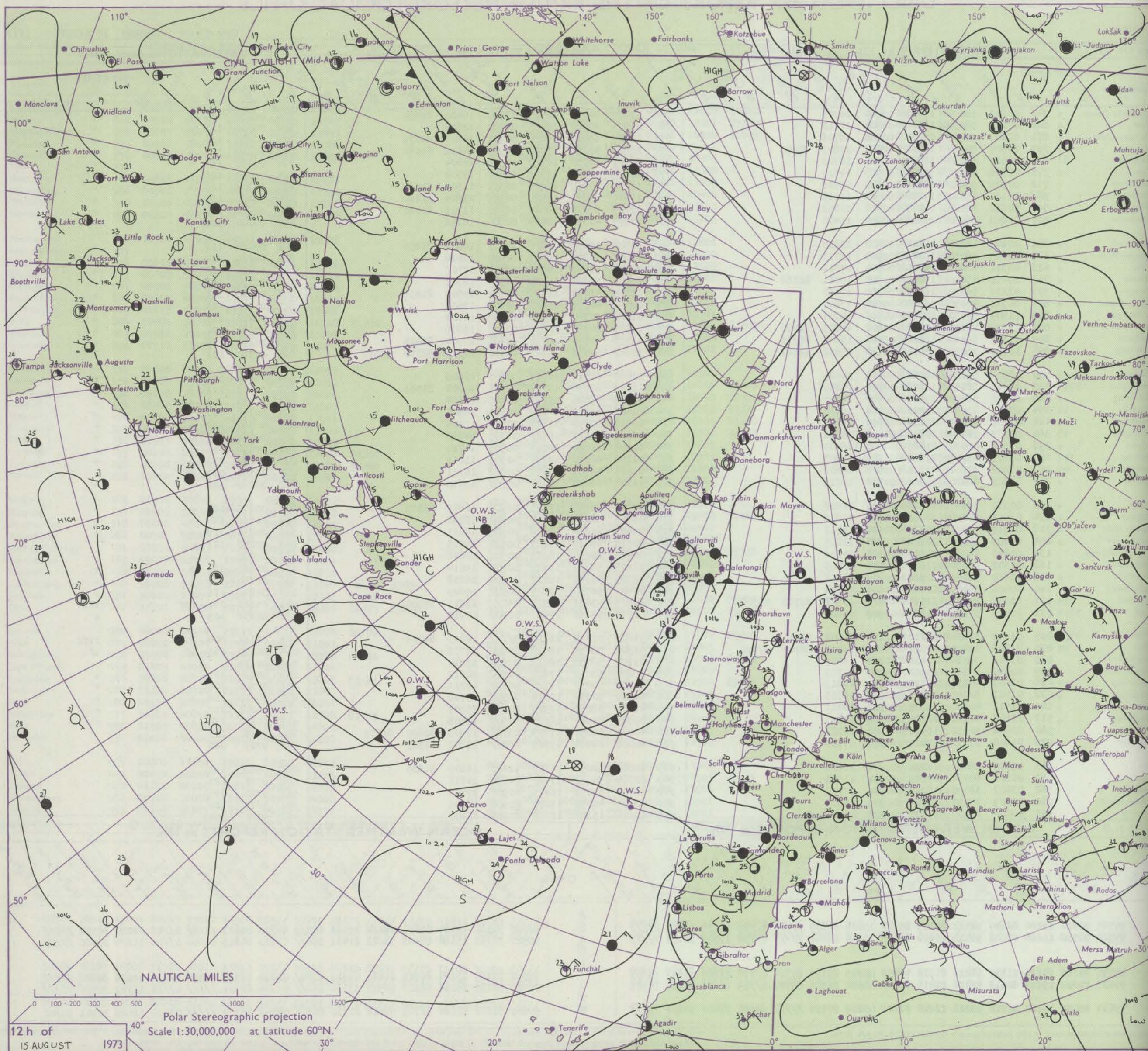
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40810

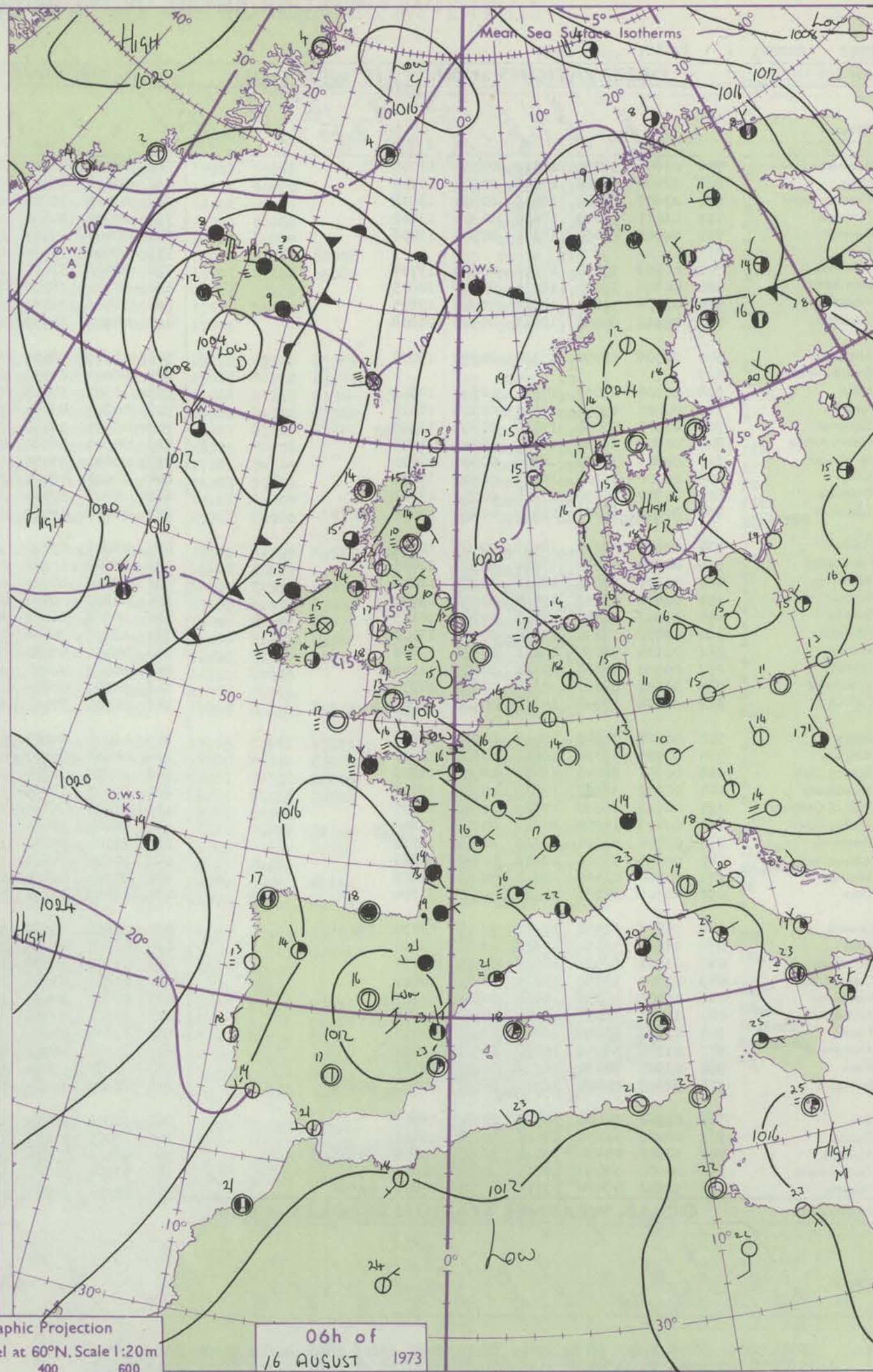
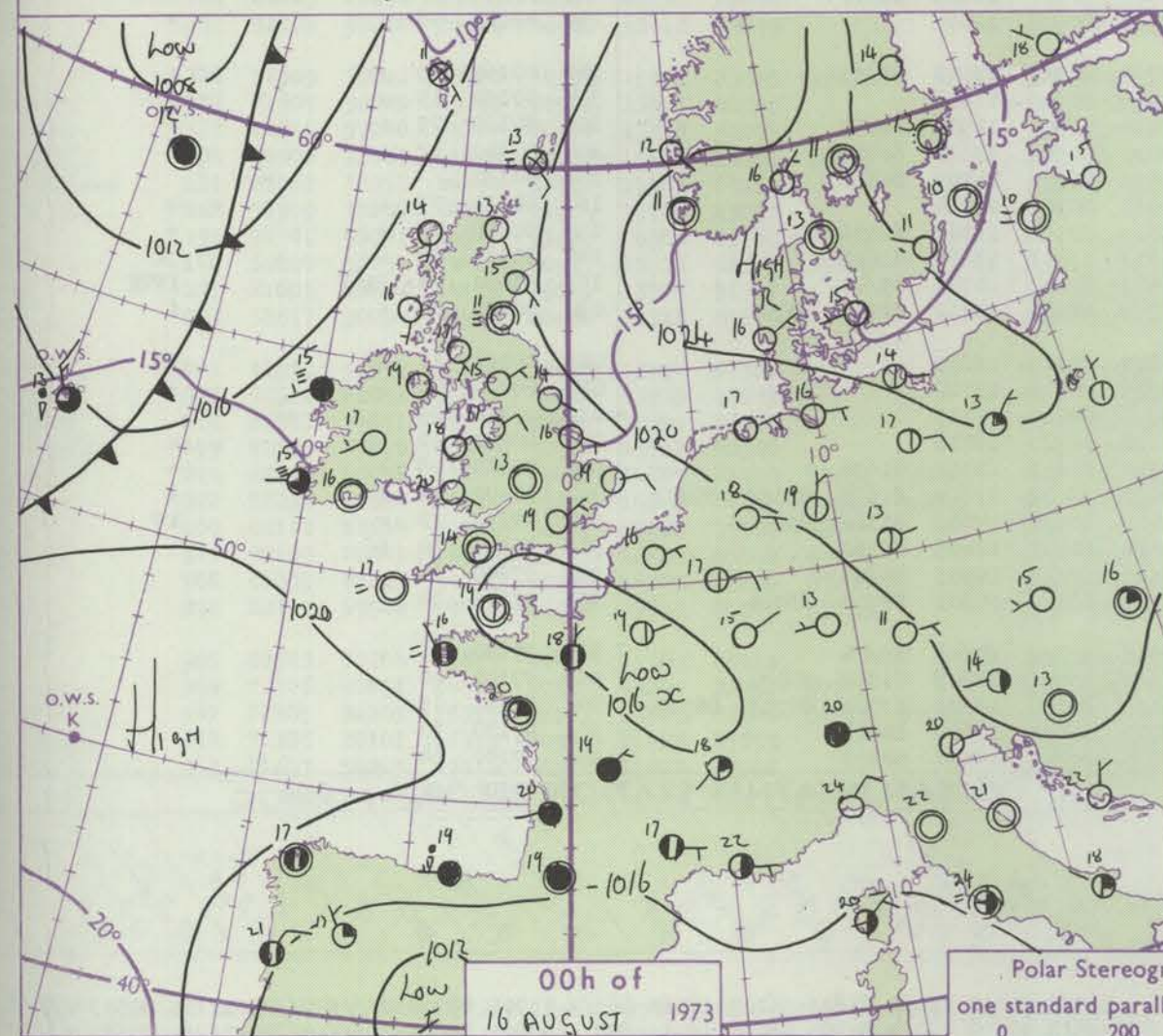
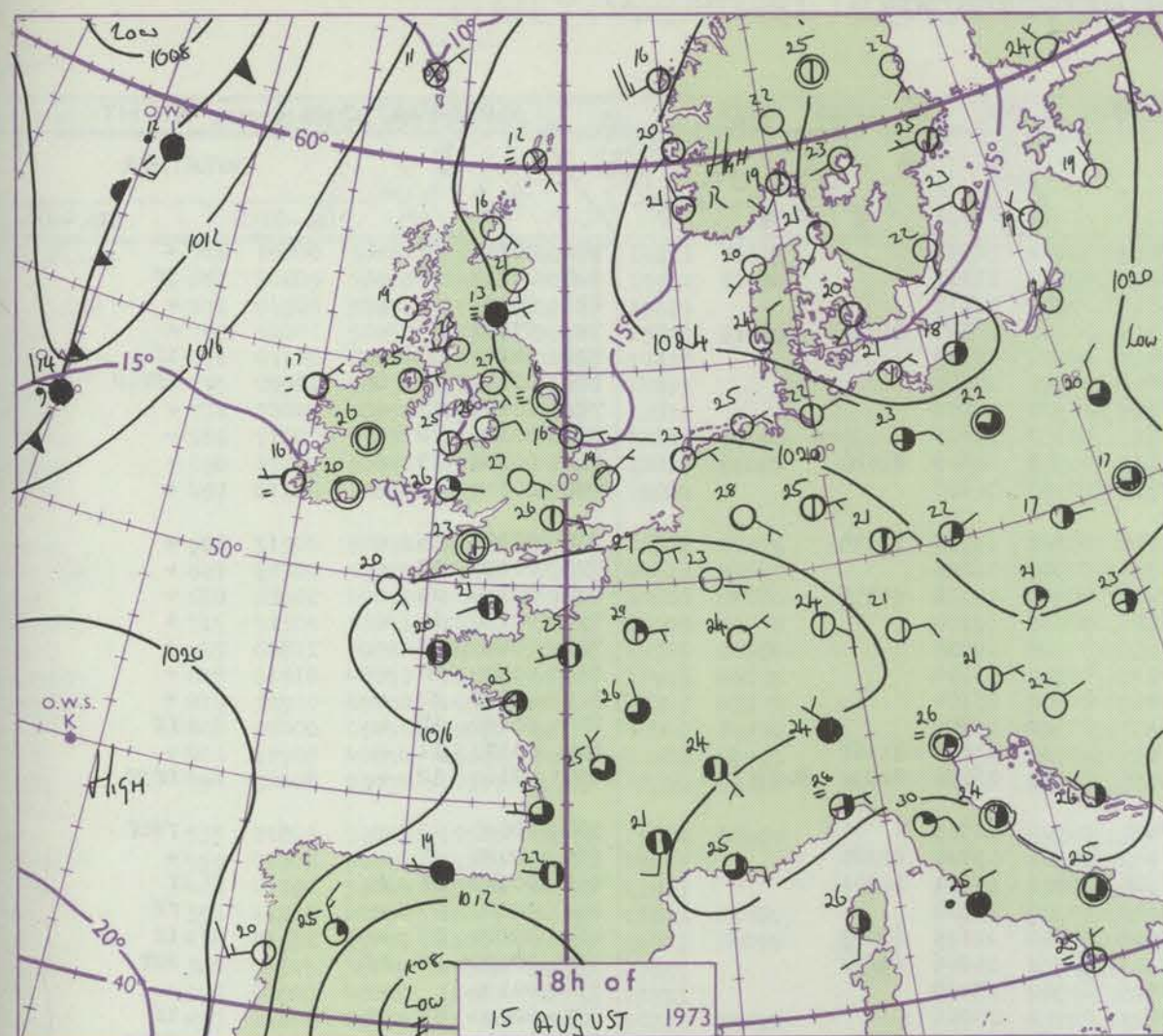
Date of Issue THURSDAY 16 AUGUST 1973

OBSERVATIONS at 12h. 15 AUGUST 1973										OBSERVATIONS at 18h. 15 AUGUST 1973										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	00813	58050	17427	00900	14709				746	31807	64010	16725	31700	14400	83850			746	00290	104	+	+
Hurn	862	00608	56050	16929	00900	17712				862	01605	60020	16425	00900	12802				862	00310	117	+	+
Thorney Island	871	01107	50050	17627	00900	18706				871	21205	65010	16624	00901	14807	82075			871	00290	122	+	+
Manston	797	10909	50050	19225	00901	12803	81075			797	10813	56050	17122	00901	14611	81080			797	00260	127	+	+
Gatwick	776	01010	56050	18028	00900	16705				776	00607	58050	16726	00900	14604				776	00300	124	+	+
Kew	775	00706	40050	18227	00900	14810				775	00910	66020	17325	00900	10502				775	00290	126	+	+
Heathrow	772	00909	50050	18527	00900	15808				772	11112	60050	17226	00901	11505	81080			772	00300	126	+	+
Honington	586	01111	65020	19728	00900	11705				586	11010	65011	18525	00908	09604	81280			586	00290	130	+	+
Wattisham	590	00912	62020	19727	00900	10802				590	10709	65020	18024	00901	11707	81080			590	00280	129	+	+
Gorleston	497	00802	36050	21218	00900	15400				497	00505	40050	18919	00900	16712				497	00200	126	+	+
Aberporth	502	00607	48050	18223	00900	13810				502	20902	56050	16626	11701	16607	81856			502	00260	116	+	+
Ross-on-Wye	627	00605	48050	18325	00900	15711				627	00702	57020	16427	00900	16608				627	00280	124	+	+
Filton	628	00311	40050	18325	00900	17812				628	00405	56050	16527	00900	17707				628	00290	113	+	+
Rhoose	715	10610	45040	17624	10980	15811	81362			715	00605	58020	16125	00900	18707				715	00270	119	+	+
Chivenor	707	01211	56050	16927	00900	17714				707	11310	45050	16326	15701	19500	81656			707	00280	113	+	+
Mount Batten	827	00911	48050	16126	00900	17607				827	00908	40050	15625	00900	17801				827	00270	126	+	+
St. Mawgan	817	01504	57050	15927	00900	14707				817	01806	50050	15924	00900	16603				817	00280	125	+	+
Scilly	804	11209	48050	17020	00901	14803	81080			804	01203	24050	16620	00900	16606				804	00230	130	+	+
Culdrose	809	11109	56050	16524	00901	15804	81075			809	21008	40050	16321	00901	15704	82075			809	00250	125	+	+
Guernsey	894	10705	56050	15126	10930	15602	81362			894	72602	50051	15121	20982	16305	82358	86075		894	00280	102	+	1
Elmdon	534	00508	59050	18825	00900	14810				534	01003	61010	16627	00900	15608				534	00290	120	+	+
Cardington	559	01010	56054	18828	00900	14810				559	11009	62050	17327	00901	10604	81081			559	00300	113	+	+
Wittering	462	00710	56040	19526	00900	14708				462	00908	65020	17627	00900	11604				462	00290	117	+	+
Watnall	354	00611	40054	20223	00900	16710				354	00607	58050	18324	00900	16505				354	00280	107	+	+
Shawbury	414	01208	62040	20025	00900	14810				414	00803	57040	17626	00900	17609				414	00280	122	+	+
Finningley	360	00507	56044	20726	00900	16812				360	00709	61020	18923	00900	14706				360	00280	106	+	+
Kilnsea	396	00906	48050	21517	00900	16400				396	00904	61020	20016	00900	14710				396	00190	135	+	+
Leeming	257	03605	45044	21624	00900	16807				257	01208	68020	19624	00900	11606				257	00270	133	+	+
Tynemouth	262	01102	32104	23114	00900	14602				262	01406	48104	20816	00900	16711				262	00170	088	f	f
Carlisle	222	00303	62020	20826	00900	18711				222	01307	66020	18427	00900	15610				222	00280	128	+	+
Valley	302	00710	58040	19226	00900	12806				302	10706	56040	17125	00902	16609	81075			302	00270	123	+	+
Ringway	334	01011	65020	20228	00900	15806				334	01007	58020	18127	00900	15710				334	00290	134	+	+
Squires Gate	318	00710	63020	20127	00900	17711				318	00609	61020	17826	00900	17611				318	00290	128	+	+
Ronaldsray	204	00709	65020	20522	00900	12805				204	00610	63020	17423	00900	14715				204	00250	121		
Mull of Galloway	131	00810	64050	20619	00900	14806				131	00910	66050	18123	00900	10816				131	00230			
Eskdalemuir	162	01302	66050	21325	00900	13706				162	01203	56050	19024	00900	15614				162	00280	130	+	+
Prestwick	135	01405	58050	20726	00900	17811				135	02904	46050	19023	00900	16608				135	00280	123	+	+
Abbotsinch	140	00406	56050	21024	00900	16714				140	00407	56050	18625	00900	19609				140	00270	116	+	+
Leuchars	171	61008	10404	22514	660//	13707	83700	85702		171	80807	03461	20313	860//	13711	88700			171	00160	065	f 1f	1f F
Dyce	091	01409	57054	21823	00900	16606				091	01710	65050	19921	00900	14713				091	00230	105	+	+
Lerwick	005	91907	01434	23212	9////	12802	89/00			005	91603	01474	2										

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 high over Denmark remained stationary without much change in intensity. The shallow thundery low over north France was also stationary. The Azores high moved slowly eastnortheast. The low to the south of Iceland has moved slowly north. During the next 24 hours the high near Denmark will remain

stationary, while the low over north France is expected to move to Cornwall. The Azores high will continue to move slowly eastnortheast and the low south of Iceland to move northeast.

Issued at midday THURSDAY 16 August 1973

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

Code FM II.D		OBSERVATIONS at 00h. 16 AUGUST 1973										OBSERVATIONS at 06h. 16 AUGUST 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _n T _n E	T _g T _g	WEATHER				
																							21h.—03h.	03h.—09h.			
Boscombe Down	746	00806	58050	17319	00900	11705				746	03102	40050	17013	00900	11302				746	00130	10	+		+			
Hurn	862	00000	56050	17015	00900	13703				862	00000	16110	16112	00900	11301				862	00110	08	+		ff			
Thorney Island	871	03607	60020	16619	00900	13808				871	03404	30050	16316	00900	13302				871	00150	11	+		+			
Manston	797	01011	59020	17620	00900	13802				797	10000	30050	16915	00901	14501	81075			797	07140	09	+		+			
Gatwick	776	00602	45050	17314	00900	13806				776	00401	15284	16412	00900	12503				776	00110	08	+		1f			
Kew	775									775	00000	19284	16813	00900	13501				775	00110	07	1f		1fF1F			
Heathrow	772	00203	50050	17919	00900	13704				772	03402	33050	16715	00900	13502				772	00150	13	+		+			
Honington	586	00606	35050	18615	00900	12805				586	00502	28050	17413	00900	12605				586	00110	08	+		+			
Wattisham	590	00506	50020	18517	00900	13805				590	10403	32050	17015	00901	13605	81080			590	00140	13	+		+			
Gorleston	497	00912	64020	18619	00900	16608				497	00000	32050	17518	00900	16607				497	00170	11	+		+			
Aberporth	502	01506	56050	17120	00900	15002				502	11615	48050	15718	00901	15704	81075			502	00170	15	+		+			
Ross-on-Wye	627									627	00000	24050	16911	00900	11605				627	00110	08	+		+			
Filton	628	00704	57050	17620	00900	12801				628	10502	38050	17415	00901	11302	81078			628	00140	09	+		+			
Rhoose	715	00000	45040	17117	00900	16001				715	00803	45040	16815	00900	12303				715	00150	11	+		+			
Chivenor	707	01002	50050	17418	00900	15104				707	00906	56050	16815	00900	12304				707	00140	12	+		+			
Mount Batten	827	00707	66050	16717	00900	14000				827	00805	56050	16315	00900	13304				827	00140	10	+		+			
St. Mawgan	817	00303	35050	16718	00900	15000				817	00000	45050	15915	00900	13104				817	00150	12	+		+			
Scilly	804	00000	16100	16817	00900	15001				804	00000	08424	16517	00900	16802				804	00150	12	+		ff			
Culdrose	809	00707	30050	17214	00900	13506				809	10000	50050	16515	10930	13304	81362			809	00130	11	+		+			
Guernsey	894	10000	56051	15919	00902	13602	81075			894	53002	08424	15616	21782	16102	82850	84075		894	00160	12	+		ff ff			
Elmdon	534	00000	58110	18513	00900	12002				534	03201	09410	17410	00900	10505				534	00090	05	+		ffF1f			
Cardington	559	00304	40050	18212	00900	10805				559	10402	12110	17109	00901	09704	81080			559	00080	05	+		+			
Wittering	462	00206	30040	18816	00900	12806				462	10205	12100	17514	16001	14604	81701			462	00140	11	+		f			
Watnall	354	00404	32050	19514	00900	13000				354	00203	09424	18113	00900	13504				354	00120	07	+		ff			
Shawbury	414	01002	36040	18717	00900	14105				414	10902	26044	17512	00901	11605	81075			414	00100	05	+		1f			
Finningley	360	03402	13100	19914	00900	13002				360	93406	00454	18213	9////	13606	89///			360	00120	08	ff		FFf			
Kilnsea	396	01104	58020	20016	00900	15400				396	00000	48020	17915	00900	15708				396	00150		+		+			
Leeming	257	00000	40040	20312	00900	11805				257	00000	02414	18609	00900	09706				257	00090	07	ff		1f			
Tynemouth	262	01607	58020	21314	00900	14701				262	90000	00454	18912	9////	12605	89/00			262	00120	07	ff		ffFF			
Carlisle	222	00604	57040	19315	00900	12802				222	00505	57040	17313	00900	11607				222	00120	08	+		+			
Valley	302	00608	30040	17018	00900	13805				302	11005	34040	15717	10980	13503	81365			302	00160	15	+		+			
Ringway	334	00707	58020	18819	00900	13000				334	00706	50040	17716	00900	11606				334	00150	13	+		+			
Squires Gate	318	00811	56040	18417	00900	13801				318	10909	50040	17014	00901	12506	81075			318	00120	09	+		+			
Ronaldsway	204	00812	58040	17819	00900	13400				204	20307	33040	16015	00901	13610	82075			204	00140	12	+		+			
Mull of Galloway	131	00912	66050	17519	00900	14607				131	41016	66031	15617	40970	14709	84360			131	00150							
Eskdalemuir	162	03403	14050	20215	00900	13805				162	00000	32050	18510	00900	09714				162	00090	09	+		+			
Prestwick	135	01406	62020	18317	00900	14710				135	11102	59050	16513	10980	11507	81363			135	00130	09	+		+			
Abbotsinch	140	00706	35050	18816	00900	14803				140	20604	14110	16813	15501	13609	81620			140	00130	08	+		ff			
Leuchars	171	00000	01464	19911	00900	11807				171	90000	01434	17410	9////	10711	89/00			171	97081	03	F1fF		ffFF			
Dyce	091	01406	57050	20015	00900	12704				091	61407	30051	17714	66200	13712	82703	85704		091	00130	08	+		f			
Lerwick	005	91606	01454	19113	9////	13714	89/00			005	01814	58054	16813	00900	12609				005	00121	11	FF		FF			
Wick	075	01502	56050	17513	00900	12710				075	01507	40050	15715	00900	13710				075	00130	09	+		+			
Sule Skerry	010	01702	66024	16814	00900	14712				010	01702	58054	14014	00900	14715				010	00110	09						
Cape Wrath	049	01802	63050	16221	00900	20712				049	01802	63050	13322	00900	18715				049	00200	16	+		+			
Stornoway	026	01905																									

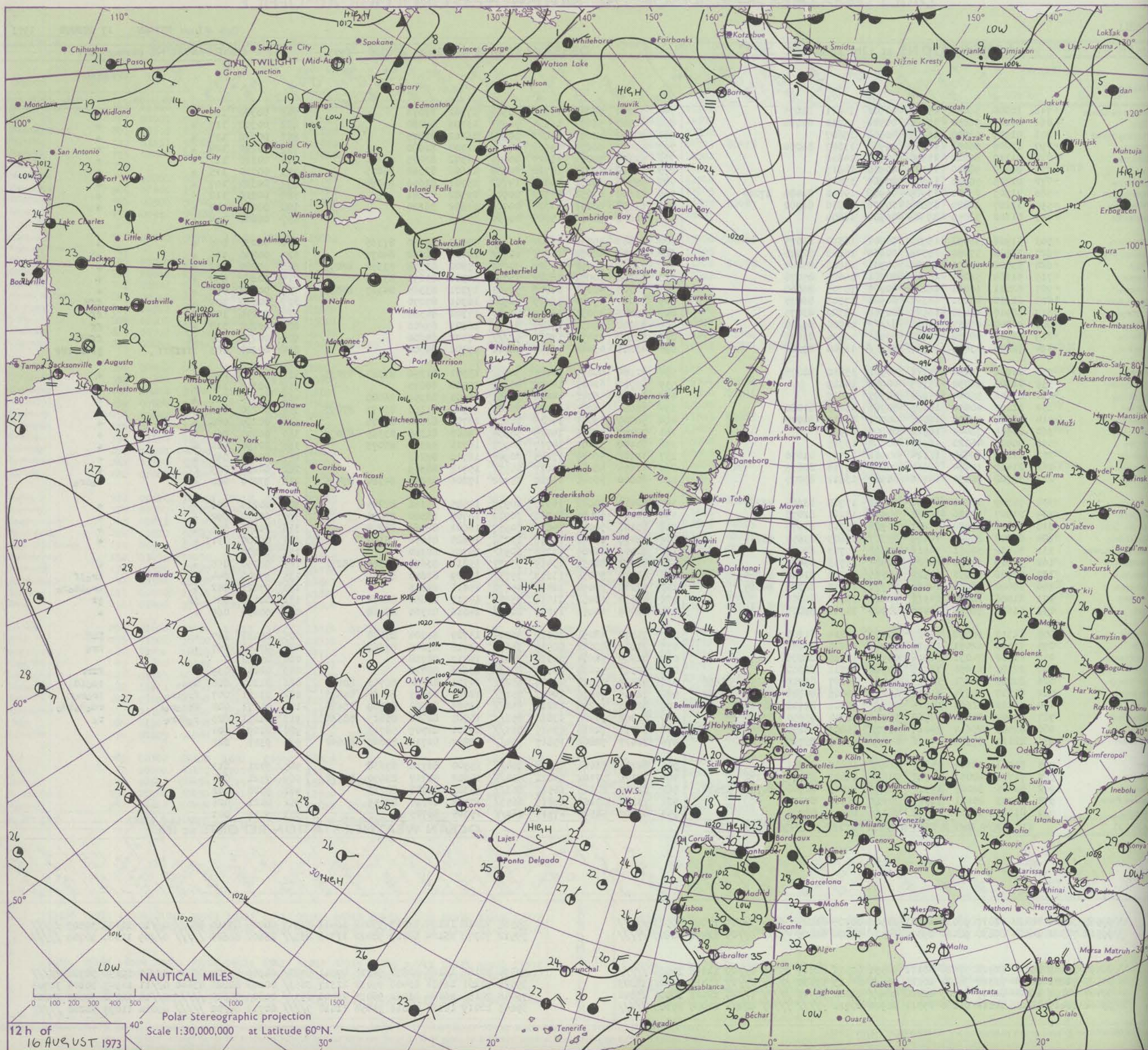
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40811

Date of Issue FRIDAY 17 AUGUST 1973

Code FM I.I.D		OBSERVATIONS at 12h. 16 AUGUST 1973										OBSERVATIONS at 18h. 16 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h C _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h C _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	10000	56050	15428	00901	14811	81075			746	72007	56051	15625	00902	17302	87078			746	00300	109	+		+		
Hurn	862	20605	56050	15628	00901	15712	82080			862	62507	56051	16124	00901	13106	86080			862	00300	117	+		+		
Thorney Island	871	01909	58050	16323	00900	15607				871	72607	50051	15823	00902	16202	87075			871	00270	115	+		+		
Manston	797	11206	56050	16329	00901	13807	81080			797	11407	66030	15924	00901	11703	81080			797	00290	128	+		+		
Gatwick	776	01110	60020	15530	00900	14810				776	62107	50051	15424	00901	18302	86075			776	00310	117	+		+		
Kew	775	00902	58050	15329	00900	14817				775	72402	59031	14728	20932	13602	82362	86075		775	00310	115	+		+		
Heathrow	772	02405	50050	15629	00900	13815				772	52505	60031	14828	14702	15701	81656	85080		772	00310	107	+		+		
Honington	586	71507	65031	15929	00906	10811	81080	87281		586	71608	61031	14927	00906	09502	87281			586	00310	118	+		+		
Wattisham	590	11207	60020	15829	00901	12810	81080			590	61508	60031	14926	00908	11602	86280			590	00290	117	+		+		
Gorleston	497	01102	32050	17319	00900	16804				497	01808	28050	15520	00900	17706				497	00200	114	+		+		
Aberporth	502	51906	56051	15925	00901	16802	85075			502	72403	40052	15721	70977	17002	83360	87365		502	00250	075	+		+		
Ross-on-Wye	627	22302	57050	15326	00906	14813	82075			627	62305	48051	14526	20932	17602	82362	84075		627	00290	106	+		+		
Filton	628	53502	50051	16526	00901	15808	85080			628	72806	59052	15626	30982	15802	81358	83364	86079	628	00280	103	+		+		
Rhoose	715	51304	56041	16125	00901	14605	85078			715	62908	50051	16022	15731	14301	81650	83362		715	00280	098	+		+		
Chivenor	707	62811	60021	16224	00901	15705	86080			707	72705	40051	16721	50981	17301	83365	84367	86080	707	00270	092	+		+		
Mount Batten	827	61910	48051	16321	00901	17503	86075			827	72007	09444	16619	00902	18301	87070			827	00230	105	+		fff		
St. Mawgan	817	32910	45050	16521	00902	15302	83075			817	42803	35051	16519	40930	17301	84365			817	00240	100	+		ff		
Silly	804	90000	05454	17020	9////	18000	89/00			804	93002	09434	17617	9////	16303	89/00			804	00220	038	+		ff		
Culdrose	809	12707	40050	16620	00901	16304	81075			809	92602	03434	17017	9////	17102	89/00			809	00230	087	1f		ffff		
Guernsey	894	92408	03474	16917	9////	16500	89/00			894	43106	09424	16717	46002	17701	84700			894	00220	083	1fffff		jfffff		
Elmdon	534	21806	59054	15726	00901	15810	82075			534	72104	60051	14625	30982	15501	81358	83365	87075	534	00290	096	+		+		
Cardington	559	01306	56050	15329	00900	14819				559	62707	62021	14427	00902	15500	86075			559	00310	112	+		+		
Wittering	462	01106	56044	15828	00900	13817				462	62606	58041	14426	20981	16501	82359	86080		462	00300	097	+		+		
Watnall	354	11205	40054	16025	00901	16813	81080			354	72604	56051	14525	00902	17501	81168	83072	87078	354	00290	093	+		+		
Shawbury	414	41602	57040	16025	00901	16811	84075			414	50000	59041	14626	20932	18703	82360	84075		414	00280	088	+		+		
Finningley	360	01505	38044	16522	00900	17817				360	72407	58031	14025	30984	16606	81358	83365	86075	360	00290	061	f		+		
Kilnsea	396	00000	48020	16917	00900	15715				396	61408	32101	14717	30971	16711	83360	86075		396	00190	110	+		+		
Leeming	257	11608	62044	16124	00901	16717	81070			257	72106	56041	13225	00908	16710	87268			257	00280	093	+		+		
Tynemouth	262	21409	10054	16417	00901	15714	82075			262	81610	48054	13617	80977	15716	88359			262	00220	083	ff		+		
Carlisle	222	31708	60030	14726	00901	13612	83077			222	80000	36041	13220	15772	17806	81650	84360	87465	222	97270	082	+		roiro		
Valley	302	72309	38041	15720	30938	15702	83365	87275		302	72410	30042	14918	30938	14505	83362	87275		302	00210	054	+		+		
Ringway	334	21907	59020	15626	00902	13711	82075			334	72006	58021	14326	30932	18705	83360	87075		334	00270	092	+		+		
Squires Gate	318	11810	57040	15227	00901	15713	81075			318	83106	50041	14620	60957	16601	86362	88275		318	00280	076	+		+		
Ronaldsway	204	80902	22041	15419	35707	15603	83650	88275		204	52406	18042	14316	15730	14605	81656	85360		204	00200	031	+		+		
Mull of Galloway	131	81902	32051	14919	80927	15703	88460			131	82309	12404	13715	80937	15706	88360			131	00200						
Eskdalemuir	162	31909	32050	14825	00904	15713	83077			162	81302	28051	13419	35737	15811	83650	85365	88271	162	00250	066	+		+		
Prestwick	135	72706	50051	14522	15676	14508	81648	86360		135	62710	30056	13219	35737	15709	83650	85359		135	97240	044	+		irojf		
Abbotsinch	140	60000	56051	14422	50971	13715	82362	84365		140	52210	30056	12420	45730	15611	84656			140	97221	042	+		iroldoro		
Leuchars	171	21006	18404	14916	16081	13718	81701			171	80000	50051	11716	35787	14717	83656	88272		171	00190	030	jf		jf		
Dyce	091	51611	50054	14419	00902	14718	85075			091	82009	50051	11020	80977	14616	82360	88468		091	00230	065	+		+		
Lerwick	005	11711	56050	15016	10930	12814	81360			005	71808	48051	10214	36204	13727	83704	87070		005	05162	107	+		TLR		
Wick	075	71510	62051	12417	00904	13720	87072			075	71807	48052	08519	35637	13718	83645	87360		075							

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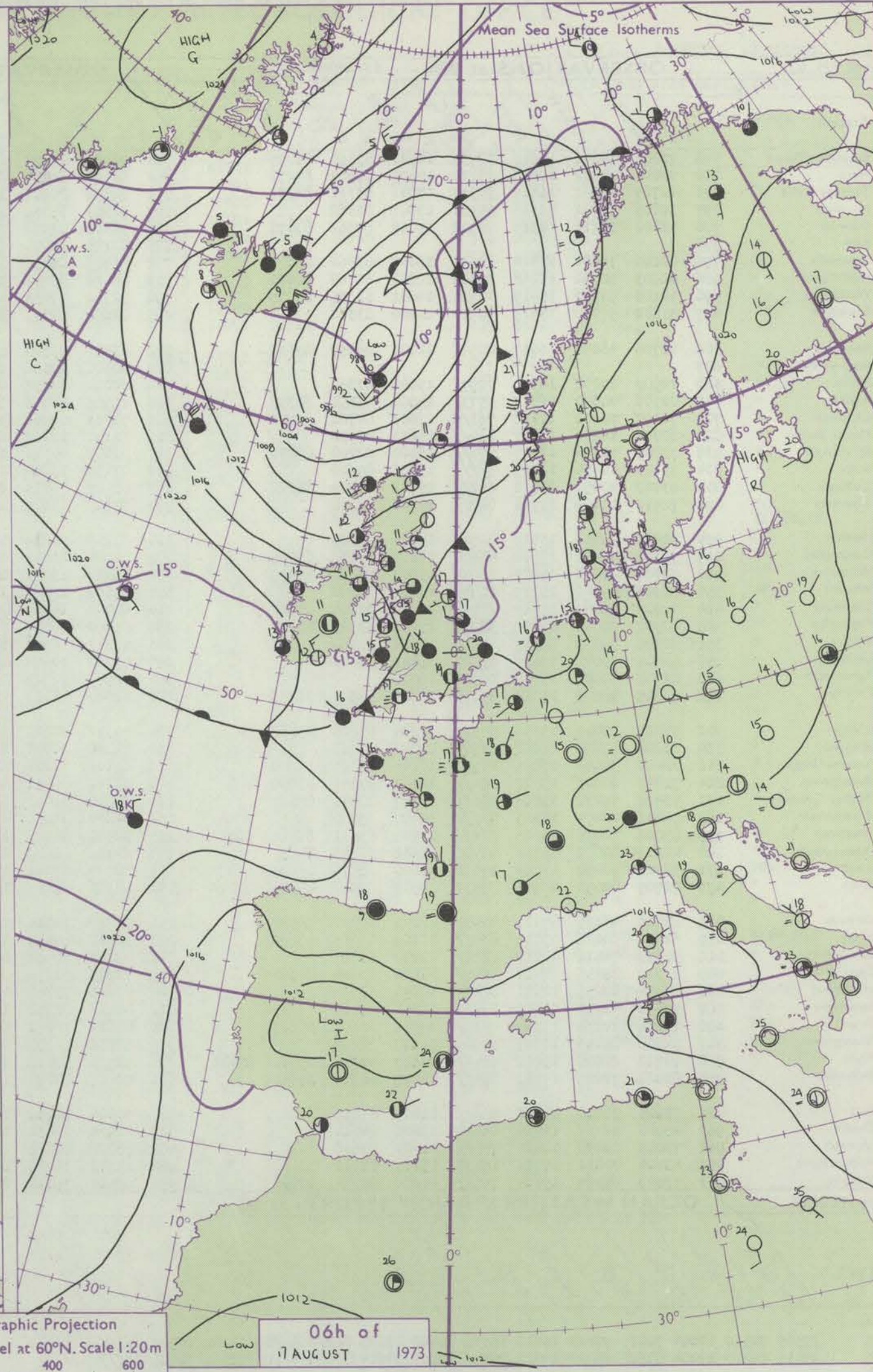
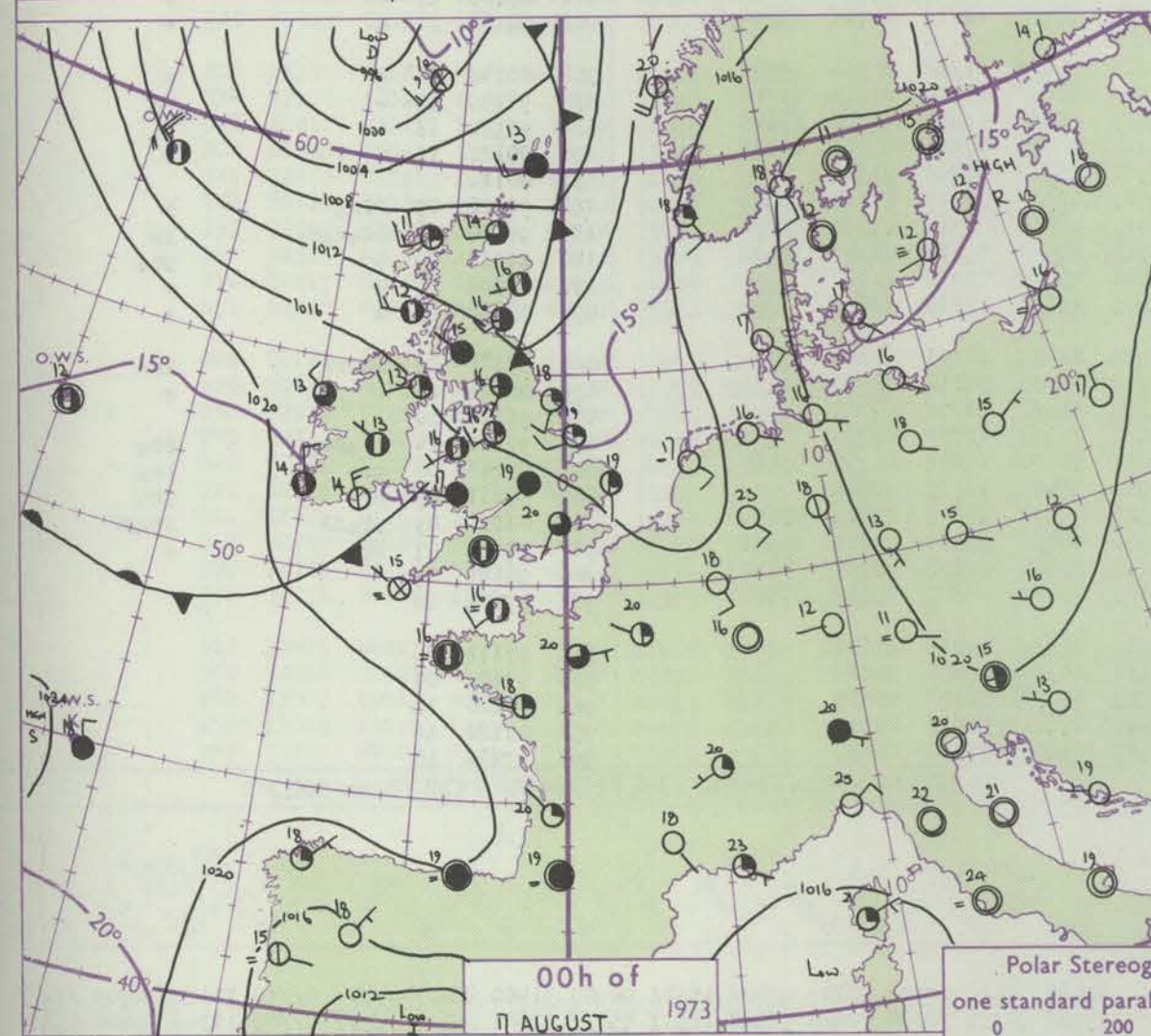
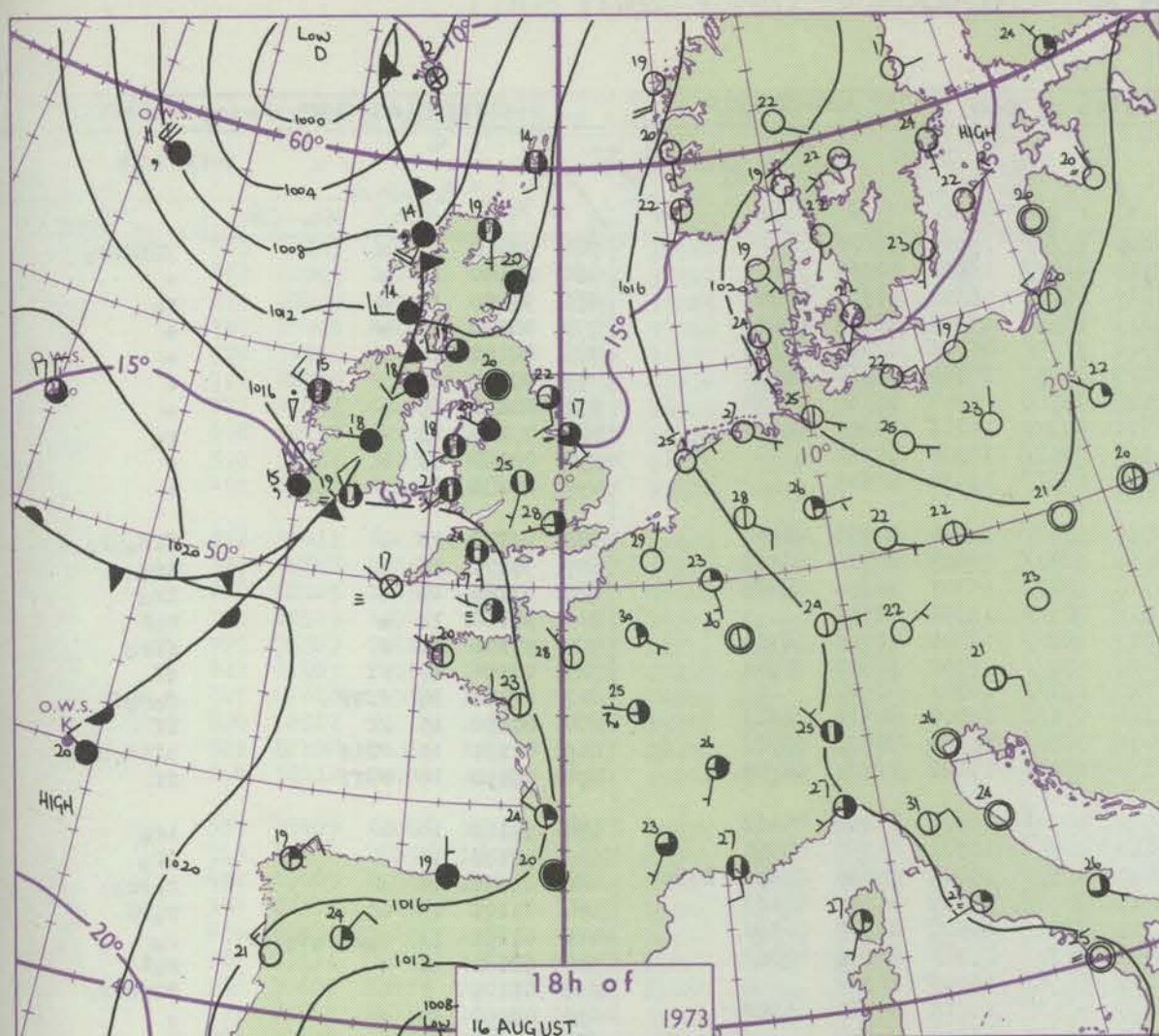
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CHARTS OF WEATHER IN WESTERN EUROPE



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 depression to the south of Iceland moved east to near the Faeroes and deepened and a trough of low pressure moved southeastwards over most of the British Isles except the southeast. The high pressure area over Scandinavia and eastern Europe weakened slowly from the west. During the next

24 hours the deepening depression near the Faeroes is expected to move steadily northeastwards over the Norwegian Sea. A ridge of high pressure is expected to move east across most of the British Isles ahead of weak troughs of low pressure moving northeast into southwestern districts.

Issued at midday FRIDAY 17 August 1973

No. 4

F	Code	Sta	Code
104	Bos		
02	Hu		
00	Th		
99	Ma		
97	Gar		
95	Key		
93	He		
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90	Wa		
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81	Fi		
79	Rh		
77	Ch		
75	Mo		
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64	Car		
63	W		
61	Wa		
59	Sh		
57	Fin		
55	Kil		
54	Le		
52	Ty		
50	Car		
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45			
43	Val		
41	Ring		
39	Squ		
37	Ro		
36	Mul		
34	Es		
32	Pres		
30	Abb		
28	Leu		
27	Dyc		
25			
23			
21	Ler		
19	Wic		
18	Sul		
16	Cap		
14	Stor		
12	Ben		
10	Tir		
9	Al		
7	Mal		
5	Bel		
3			
1	Bir		
0	Dub		
2	Shar		
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All times

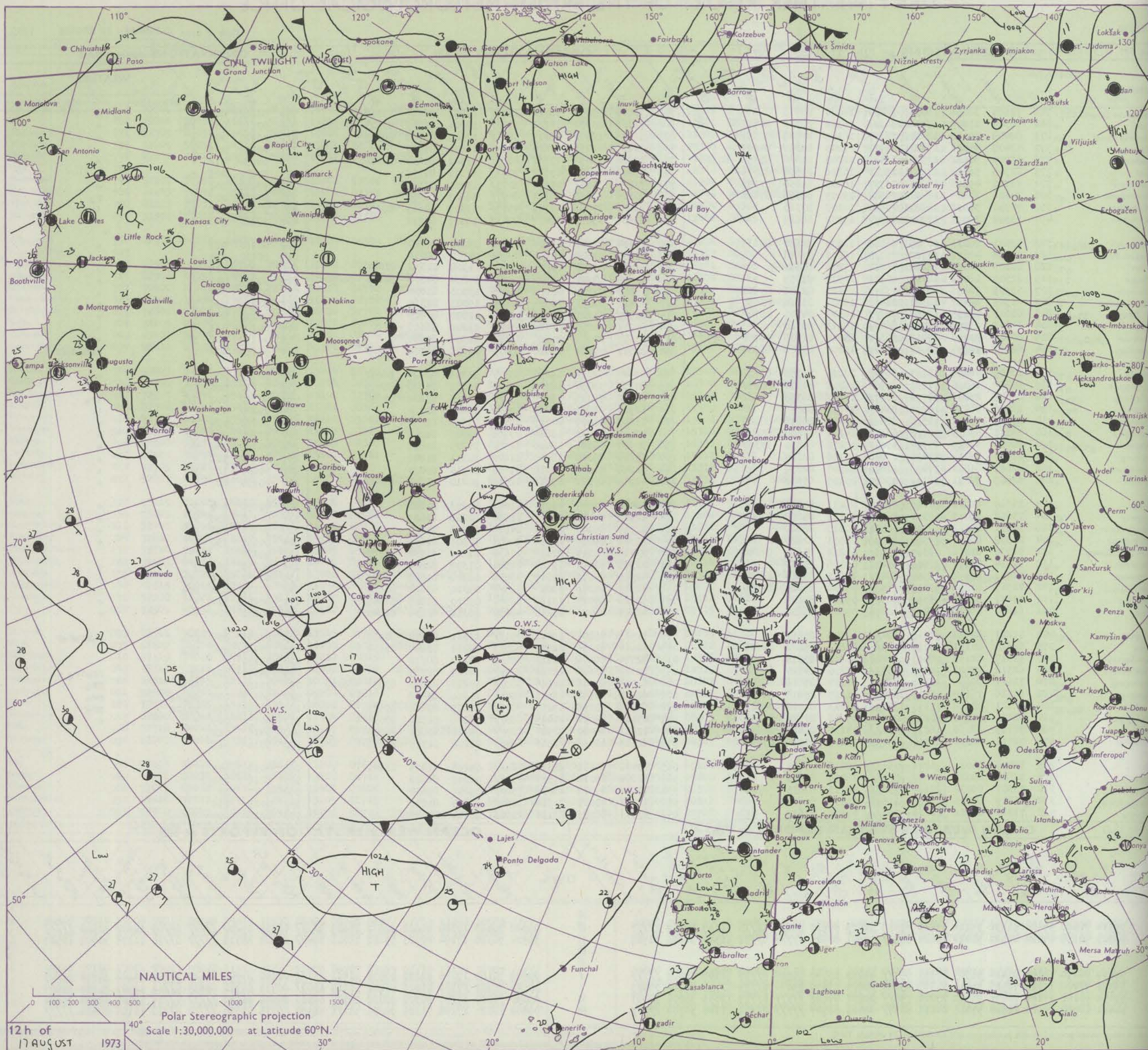
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40812

Date of Issue SATURDAY 18 AUGUST 1973

OBSERVATIONS at 12h. 17 AUGUST 1973										OBSERVATIONS at 18h. 17 AUGUST 1973										OBSERVATIONS during DAY													
Station																																	
	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + T _E	SSS	WEATHER		
																																09h.—15h.	15h.—21h.
Boscombe Down	746	72107	32056	18020	764//	16104	87710			746	70000	35052	18022	3553//	17201	82620	87362		746	00220	001	+											
Hurn	862	82307	17205	18418	863//	16302	87706	88710		862	72107	20052	18120	3533//	17601	81709	83615	87358	862	97210	000	1d _o										+	
Thorney Island	871	82409	30056	18620	7637//	16105	87709	88359		871	82305	28052	18419	5637//	17500	85708	88359		871	00210	000	+									+		
Manston	797	43405	45051	17427	30988	17205	83358	84273		797	72405	48051	17424	7097//	18601	87360			797	00290	026	+								+			
Gatwick	776	72709	50052	17924	1147//	18205	81818	83358	87364	776	82308	36052	17721	2567//	17502	82630	88359		776	00250	012	+								+			
Kew	775	82305	58602	17723	2573//	16306	82656	88359		775	73202	28056	17622	7083//	17301	87357			775	97240	005	r _o								+			
Heathrow	772	72708	45216	17923	1577//	16205	81656	87362		772	73205	30052	17922	7093//	17101	87359			772	97240	002	r _o								+			
Honington	586	70106	24216	17421	7097//	15005	86358	87462		586	80206	30216	18121	8097//	16305	88360			586	97230	000	r _o								r _o			
Wattisham	590	70302	30052	16824	7098//	16103	87360			590	83602	27056	17721	4547//	17305	84619	88359		590	97240	008	ir _o								ir _o			
Gorleston	497	83311	28052	17321	855//	15212	88625			497	83606	19056	18417	874//	16207	88710			497	97220	000	ir _o								+			
Aberporth	502	53411	88031	20315	58502	11109	81820	84635		502	13414	87021	21114	14501	09203	81620			502	00160	080	+								+			
Ross-on-Wye	627	70806	48052	17722	755//	16107	87625			627	83605	57022	19317	854//	14107	88712			627	00230	014	+								+			
Filton	628	80105	18052	18220	857//	17206	88650			628	70108	65022	19119	786//	14308	81830	87650		628	00240	009	+								+			
Rhoose	715	22509	18041	18020	10931	17307	81359			715	72707	58041	18720	704//	14204	84816	84620	86650	715	00220	041	+								+			
Chivenor	707	73509	70026	19318	753//	15211	82709	87611		707	13310	80021	20118	15600	13303	81630			707	00200	047	+								+			
Mount Batten	827	61909	62052	18320	32432	18205	83818	83070		827	33411	62051	18920	30931	15303	83360			827	00220	096	+								+			
St. Mawgan	817	83613	40055	19217	862//	16309	84703	88705		817	13512	81021	20416	11400	12500	81815			817	00190	045	+								+			
Silly	804	80312	63024	20717	864//	15213	88710			804	60104	74012	21716	65400	13202	86618			804	00180	031	+								+			
Culdrose	809	80108	20055	19418	863//	16210	81706	84708	88710	809	23612	82021	20416	15601	11306	81630			809	00190	048	if								+			
Guernsey	894	62212	22054	19017	662//	15102	83704	86708		894	82607	09464	18916	860//	15601	86700	88701		894	97180	002	ff								ff d _o d _o ff			
Elmdon	534	83409	26046	18117	863//	16210	85706	88709		534	63410	62012	19217	655//	12305	82624	86632		534	00190	000	+								+			
Cardington	559	80402	28056	17721	8097//	16308	84360	88362		559	80110	35052	18120	5552//	16305	85620	88459		559	97230	000	ir _o								+			
Wittering	462	83605	25046	17719	8097//	16307	86359	88462		462	73208	58016	18619	755//	14204	83622	87650		462	92210	001	ir _o								ir _o			
Watnall	354	83306	56056	18219	854//	15208	88615			354	12907	66021	19218	10940	10204	81364			354	00200	032	+								+			
Shawbury	414	80109	75022	19516	854//	12112	86616	88640		414	13610	81021	20715	15700	09306	81650			414	00181	034	+								+			
Finningley	360	73111	59019	17720	685/2	14207	81820	85645		360	13010	75021	18819	09091	09306	81075			360	97220	068	r _o								+			
Kilnsea	396	70000	32029	17317	4567//	15212	84630	87360		396	10907	66031	18016	11500	14205	81825			396	00190	059	+								+			
Leeming	257	22907	84011	17420	22600	10106	82830			257	13111	89020	18919	11600	10311	81840			257	00210	108	+								+			
Tynemouth	262	22611	81021	17418	21600	11307	82830			262	32818	81020	18718	31600	10310	83830			262	00200	127	+								+			
Carlisle	222	52509	89031	18118	55600	09107	85638			222	42910	87011	19616	48500	10210	82828	83640		222	00190	087	+								+			
Valley	302	23310	84021	20616	28500	06211	81825			302	13407	87020	21717	11600	07203	81830			302	00170	105	+								+			
Ringway	334	73008	68015	19317	754//	11111	85618	86640		334	12913	80021	20517	11500	10208	81825			334	00190	058	+								+			
Squires Gate	318	32911	83012	19717	38500	10215	82828			318	12911	86020	21017	14600	10206	81630			318	00180	093	+								+			
Ronaldsway	204	23010	89011	19915	28500	08311	82825			204	12306	89010	20916	14601	10301	81635			204	00180	130	+								+			
Mull of Galloway	131	72710	81031	19315	4563//	10212	84630	87360		131	33314	81011	20615	13630	11106	81930	83360		131	00170											+		
Eskdalemuir	162	52514	82031	17915	55600	09108	85633			162	22513	83011	19613	28500	07306	82824																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Land snow
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Shower

Thunderstorm

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(knots)

Calm

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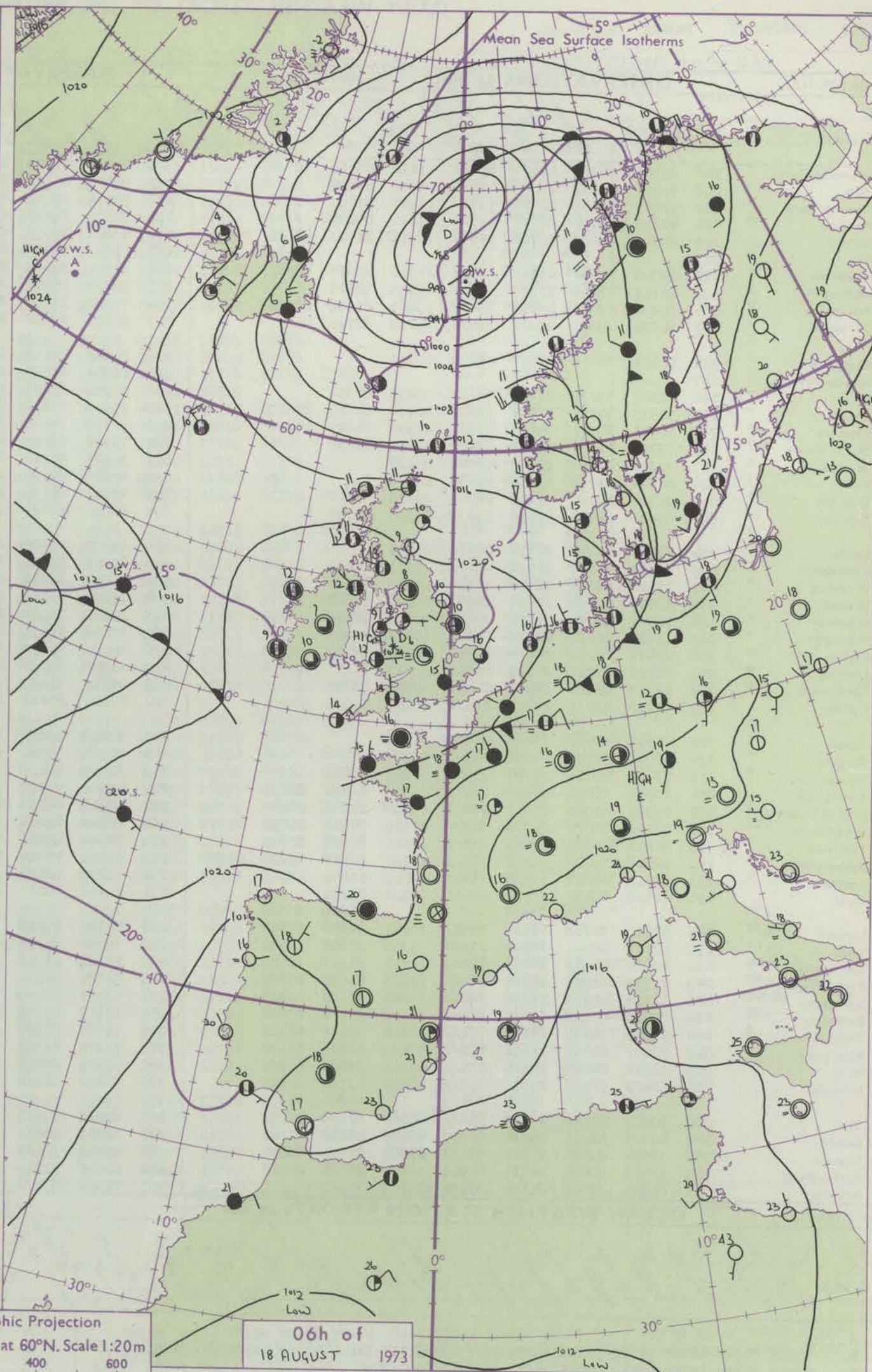
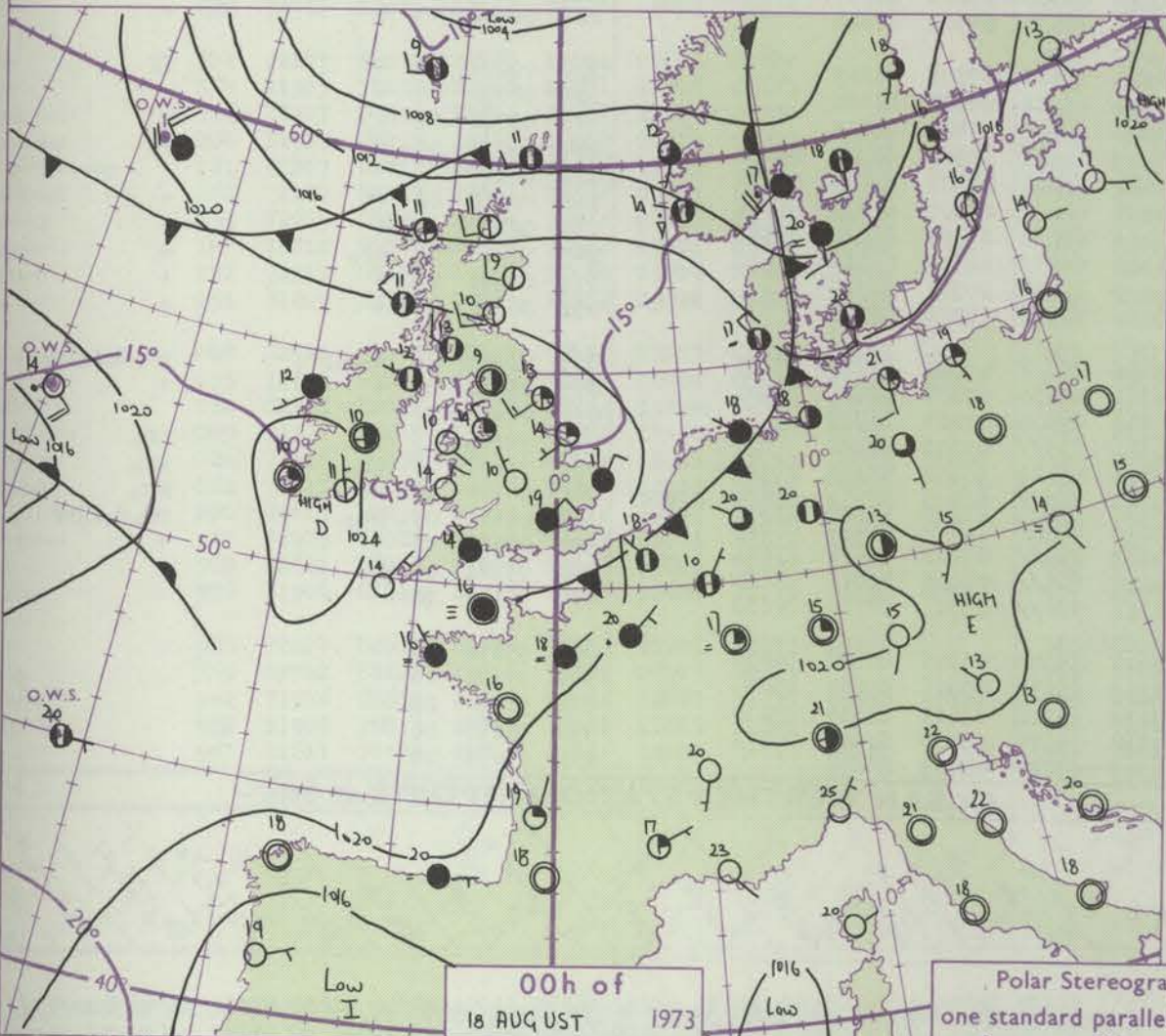
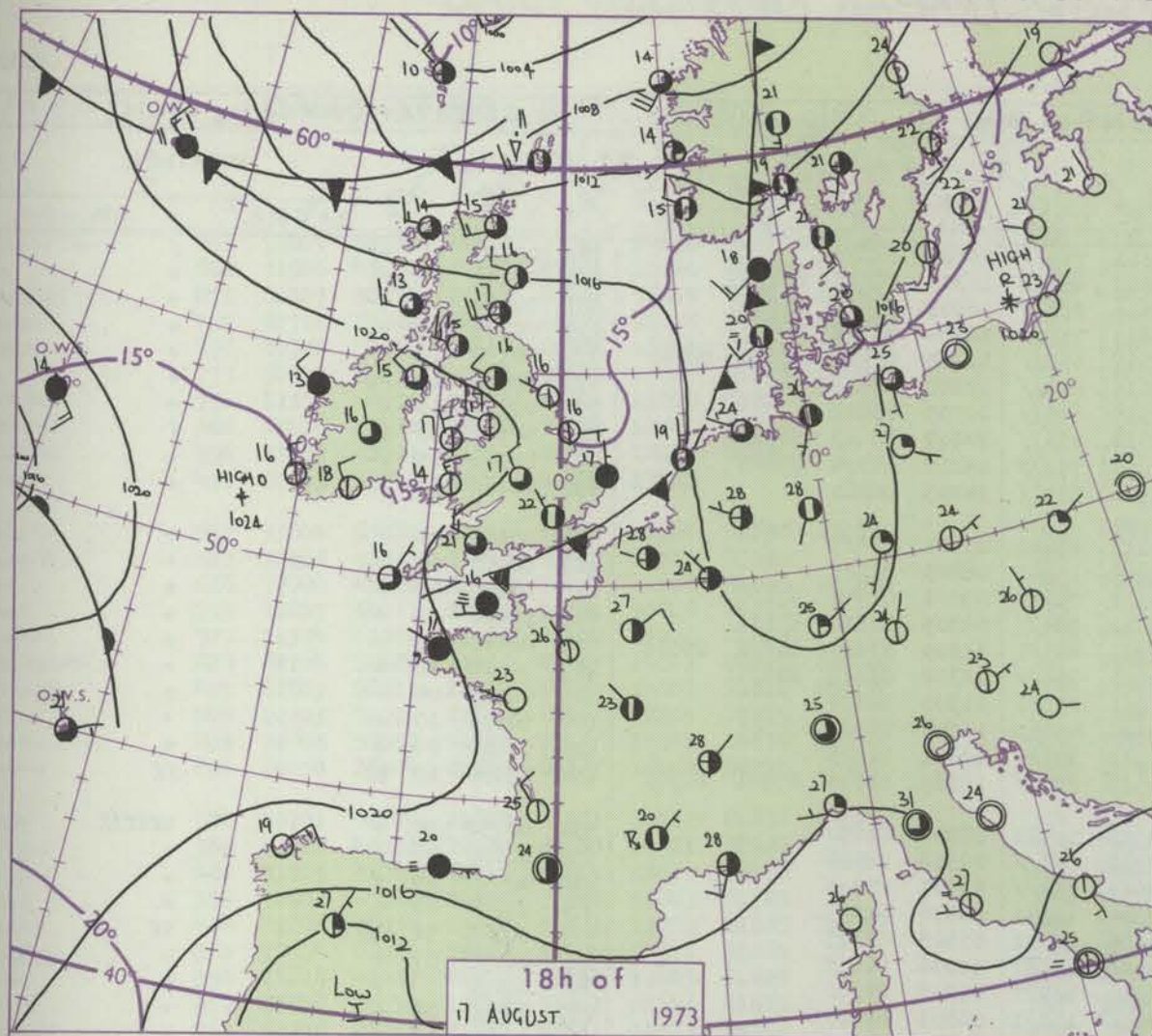
8-12

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Additional
to add

18-52

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression near the Faeroes has moved steadily northeast. A weakening trough of low pressure has moved southeast into northern France and an anticyclone has moved eastwards to Wales behind this trough. West of Ireland some fall of pressure has accompanied the slow northward movement of

troughs associated with an old low centre in mid Atlantic. During the next 24 hours the anticyclone over southern Britain is expected to continue moving east into Holland as continued development leads to a low pressure centre west of Ireland. A southerly airstream will cover all parts of the British Isles.

Issued at midday SATURDAY 18 August 1973

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

Code FM II.D		OBSERVATIONS at 00h. 18 AUGUST 1973										OBSERVATIONS at 06h. 18 AUGUST 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80106	56052	21417	854//	13111	88618			746	73605	63022	22313	755//	09203	87622			746	00120	11	+	+			
Hurn	862	40307	20101	21017	45400	16212	84615			862	80108	62022	21614	854//	10303	86615	88630		862	00140	14	+	+			
Thorney Island	871	73002	20052	20618	757//	17207	87650			871	70106	59051	21416	755//	12105	85625	87656		871	00160	14	+	+			
Manston	797	40308	25051	20717	45700	16211	84650			797	70510	38051	21617	753//	16304	83706	87640		797	00170	15	+	+			
Gatwick	776	80503	20052	20720	3557/	16210	81620	83625	88360	776	80106	58052	21517	6557/	11305	83620	86650	80460	776	00170	16	+	+			
Kew	775									775	83605	61022	22015	854//	10208	88618			775	97150	15	r _o	+			
Heathrow	772	80308	50052	21319	855//	14212	86625	88657		772	83607	59022	22315	855//	10305	88622			772	00150	15	+	+			
Honington	586	83105	37056	21117	856//	15105	88645			586	70304	14282	22314	754//	14207	85613	86650		586	97140	10	r _o	f			
Wattisham	590	80202	27052	20718	854//	16205	86618	88650		590	70203	16102	21816	752//	15207	81704	87645		590	00150	15	+	+			
Gorleston	497	80209	48052	21017	864//	16210	88710			497	60307	68012	21916	6097/	14205	86360			497	00160	12	+	+			
Aberporth	502	00111	86010	23214	00900	09104				502	40805	88011	23112	25532	09601	82627			502	00110	03	+	+			
Ross-on-Wye	627									627	22801	63020	23309	15501	08603	81625			627	00080	04	+	+			
Filton	628	70307	65032	22814	756//	09215	87631			628	70208	65021	23112	756//	09001	84640	87656		628	00110	09	+	+			
Rhoose	715	50513	70011	21814	35401	08108	83616	83075		715	70608	70032	22712	784//	08305	81812	87616		715	00120	11	+	+			
Chivenor	707	50000	80031	22213	45501	11206	84627	83078		707	71102	70022	22213	655/1	11203	83624	84632	85078	707	00120	05	+	+			
Mount Batten	827	73305	66031	21315	756//	12205	87638			827	72902	56021	21514	754//	12302	83618	87630		827	00120	10	+	+			
St. Mawgan	817	00210	81020	22312	00900	10104				817	30303	66020	21911	25601	11301	82632			817	00100	04	+	+			
Scilly	804	00305	81021	23514	00900	12208				804	40305	81020	22314	45500	11604	84620			804	00130	10	+	+			
Culdrose	809	00304	80020	22111	00900	10106				809	40103	80030	21911	38501	10801	81825			809	00100	06	+	+			
Guernsey	894	80000	02444	20616	870//	16304	88700			894	80000	06424	20516	870//	16303	83700	85701	87703	894	97150	15	ff	ff			
Elmdon	534	03306	61011	22810	00900	08111				534	20000	06420	23506	15731	06206	81650			534	00050	50	+	ffffif			
Cardington	559	63405	48052	21915	656//	09113	86631			559	80202	56051	22712	863//	09306	88706			559	00100	06	+	+			
Wittering	462	13106	66011	22112	10930	08213	81360			462	73407	58011	23011	763//	09207	87709			462	00090	06	+	+			
Watnall	354	23105	62030	22711	10941	08110	81364			354	13402	40050	23310	10941	08206	81363			354	97080	03	+	+			
Shawbury	414	12702	80020	23807	00901	06109	81075			414	30000	75114	24105	00901	05303	83075			414	00041	51	if	if			
Finningley	360	13204	60020	22412	00902	10213	81075			360	32902	38111	23009	15832	08206	81657			360	00090	07	+	+			
Kilnsea	396	22404	66021	21414	20970	13217	82360			396	50000	66021	22310	40971	09206	84360			396	00090		+	+			
Leeming	257	02705	85011	22711	00900	08212				257	11502	89030	23008	15531	06303	81620			257	00070	04	+	+			
Tynemouth	262	32713	81020	21512	00908	09208	83275			262	12710	81020	21910	00908	09204	81275			262	00100	06	+	+			
Carlisle	222	40000	82011	22209	15632	08205	81645	83075		222	40000	83021	22208	35534	07301	83628			222	00070	03	+	+			
Valley	302	01302	82010	23410	00900	07104				302	20302	70284	23509	10402	07501	81815			302	00070	05	+	ff			
Ringway	334	00000	58020	23212	00900	09207				334	10000	35041	23809	15501	08304	81628			334	00090	07	+	+			
Squires Gate	318	23408	80011	23014	12501	10205	81826			318	30904	80031	23208	28501	07400	82825			318	00070	02	+	+			
Ronaldsway	204	63504	86031	23108	15702	06203	81656	86075		204	43505	86031	23007	10531	05501	81820	83072		204	00060	06	+	+			
Mull of Galloway	131	63508	81022	22911	25631	09106	82640	86360		131	62708	82032	22611	25609	07602	82635	86175		131	00110			+			
Eskdalemuir	162	72102	82021	22709	785//	07109	83822	85638		162	62207	82031	22707	682//	06301	81705	85645		162	00060	02	+	+			
Prestwick	135	72811	80022	22413	756//	09106	82634	86640		135	72810	81021	22013	684/2	09502	81818	86626		135	00120	10	+	+			
Abbotsinch	140	72506	75028	21512	755//	10107	81622	85628	87640	140	62307	75028	21312	6843/	10301	82816	86628		140	97110	08	pro	+			
Leuchars	171	12512	84021	19710	15600	08008	81640			171	12208	82020	19909	18432	09301	81712			171	00090	06	+	+			
Dyce	091	12708	86031	17909	00901	06107	81075			091	21002	86030	18710	10932	07206	81360			091	00080	01	+	+			
Lerwick	005	72512	74018	11511	1563/	10007	81640	87358		005	72520	69218	11810	753//	09303	83708	87626		005	01101	09	d _o				

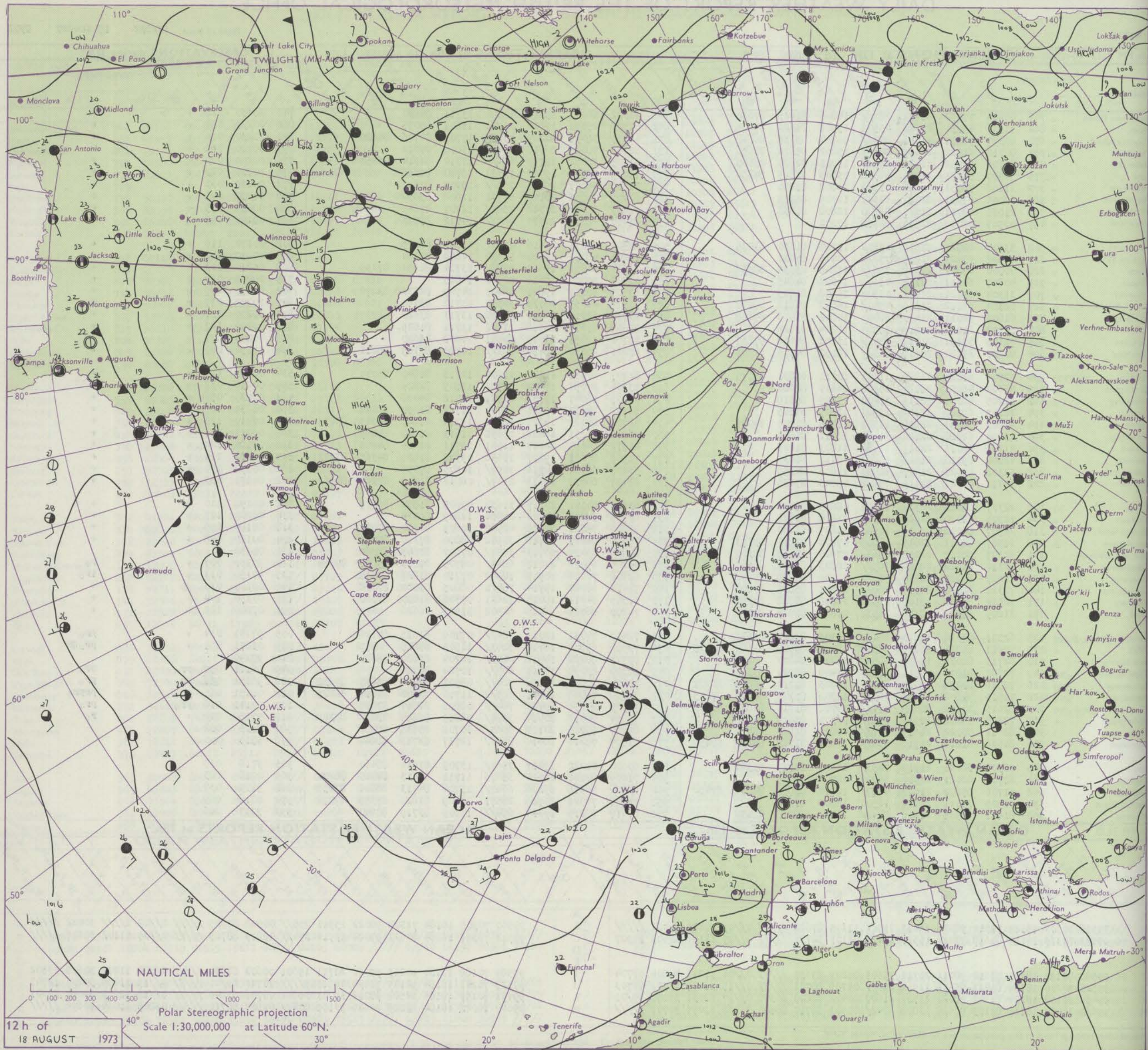
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40813

Date of Issue SUNDAY 19 AUGUST 1973

Code FM II.D		OBSERVATIONS at 12h. 18 AUGUST 1973										OBSERVATIONS at 18h. 18 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	70804	57052	21421	785//	14808	81825	87650		746	43302	56041	19322	42600	15711	84830			746	00230	020	+	+			
Hurn	862	71506	45051	21322	45501	15608	84620	87075		862	51908	25052	19620	00901	15801	85075			862	00230	050	+	+			
Thorney Island	871	80307	50052	21521	854//	18804	83615	86640		871	41205	36051	20019	45300	17707	84706	84620		871	00230	000	+	+			
Manston	797	80712	61022	22019	855//	15002	85620	88656		797	80705	78022	20518	854//	15609	88612			797	00200	000	+	+			
Gatwick	776	80708	50052	21420	855//	15705	82620	88645		776	61105	36052	19719	654//	17710	84614	86650		776	00200	000	+	+			
Kew	775	50907	56051	21521	58500	15809	81825	84656		775	11205	56051	19720	15730	15710	81656			775	00220	022	+	+			
Heathrow	772	11106	56051	21822	11600	15808	81830			772	71506	58021	19821	757//	15709	87650			772	00230	033	+	+			
Honington	586	62006	67031	22022	61600	12709	86835			586	61709	70031	20119	55701	11608	85650			586	00230	045	+	+			
Wattisham	590	21005	62011	21721	28600	12808	81830			590	71407	68021	20318	756//	12707	87645			590	00230	075	+	+			
Gorleston	497	00909	68010	22717	00900	13002				497	81410	68031	20517	864//	14712	88710			497	00180	095	+	+			
Aberporth	502	33604	83021	22616	15602	11704	81630	83075		502	60303	66031	20616	00902	11609	86075			502	00170	119	+	+			
Ross-on-Wye	627	70502	63021	21819	756//	10711	87630			627	12601	48051	19620	10930	14609	81360			627	00210	042	+	+			
Filton	628	70000	65022	22318	756//	11808	83635	86656		628	73604	56051	19820	2573/	13714	82650	87359		628	00210	013	+	+			
Rhoose	715	40807	64011	22119	45600	10806	84645			715	00703	50051	19619	00900	14815				715	00200	014	+	+			
Chivenor	707	11304	61021	21522	11500	14708	81825			707	53505	60031	19821	38601	14709	82830	83078		707	00230	089	+	+			
Mount Batten	827	82104	56022	21319	4541/	14803	84618	88460		827	31906	48051	20018	30930	15710	83360			827	00200	039	+	+			
St. Mawgan	817	61809	58011	21420	68400	14802	83818	84628		817	33303	62011	19917	35500	13711	83620			817	00200	031	+	+			
Scilly	804	20203	81020	22818	18501	12204	81825			804	23602	81011	20918	11502	13711	81825			804	00200	127	+	+			
Culdrose	809	72605	57051	21718	754//	13103	84618	87630		809	52702	58051	20517	45501	14608	84620			809	00200	077	+	+			
Guernsey	894	80000	35104	20718	863//	16002	84706	87708		894	80201	25052	19418	853//	16810	81709	88611		894	00190	000	+	+			
Elmdon	534	52701	68024	21819	11601	10711	81830	85075		534	52207	60051	19320	11601	12713	81840	85075		534	00230	112	+	+			
Cardington	559	23602	48051	22020	25500	14811	82620			559	23304	37051	19422	22501	13809	82825			559	00230	032	+	+			
Wittering	462	51205	56041	22119	55400	13809	85618			462	42405	56041	19521	00901	14712	84078			462	00220	058	+	+			
Watnall	354	10905	69020	22120	11501	13809	81825			354	52702	74031	19520	15702	11713	81650	85078		354	00230	125	+	+			
Shawbury	414	41803	75030	22618	11501	11709	81825	84078		414	52702	80021	19621	38502	12714	81825	83645	85075	414	00210	125	+	+			
Finningley	360	12004	62020	22120	11600	10811	81835			360	72306	70031	19420	15631	11613	81640	87075		360	00230	121	+	+			
Kilnsea	396	21208	66011	22417	11530	11803	81825			396	41512	66030	20017	11501	13711	81825	84075		396	00180	124	+	+			
Leeming	257	12808	89010	21718	15601	09710	81635			257	72908	87031	19817	11636	09508	81830	84365	87272	257	00210	114	+	+			
Tynemouth	262	52308	81021	21817	40931	11803	84359			262	73207	66021	20316	7097/	10605	87358			262	00190	090	+	+			
Carlisle	222	72711	82021	22115	756/2	09003	87636			222	82407	86032	20013	2567/	08812	81645	87360	88463	222	00170	033	+	+			
Valley	302	22307	82010	22717	11501	08805	81820			302	63505	84021	20817	11632	09605	81830	86075		302	00190	110	+	+			
Ringway	334	11905	72020	22618	18501	11808	81825			334	62705	72031	20220	00904	12609	86075			334	00200	127	+	+			
Squires Gate	318	22707	80011	22817	11601	11807	81830			318	73009	75031	20815	40932	10609	84360	87072		318	00180	095	+	+			
Ronaldsway	204	31907	84011	22615	18609	07805	81830	83173		204	72304	84021	20713	70932	09810	87360	87075		204	00160	078	+	+			
Mull of Galloway	131	52307	82012	22315	2563/	07603	82645	85360		131	81908	83022	20713	3567/	07607	83645	88360		131	00150						
Eskdalemuir	162	72110	82012	22013	785//	08803	85824	86635		162	72205	69016	20212	6843/	08705	81715	85640	87364	162	97150	007	+	ro			
Prestwick	135	72609	85022	22214	785//	08000	83828	87640		135	62608	70016	20515	18572	07710	81826	8336									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Cloud
Amount
(oktas)

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

Obscured
by or
other data.

OTHER
Weather

Weather

Weather

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CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud
Amount
(oktas)

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

Obscured
fog or
other data.

WHER
Weather

Wind
Speed

Wind
Direction

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Wind
Squall

Wind
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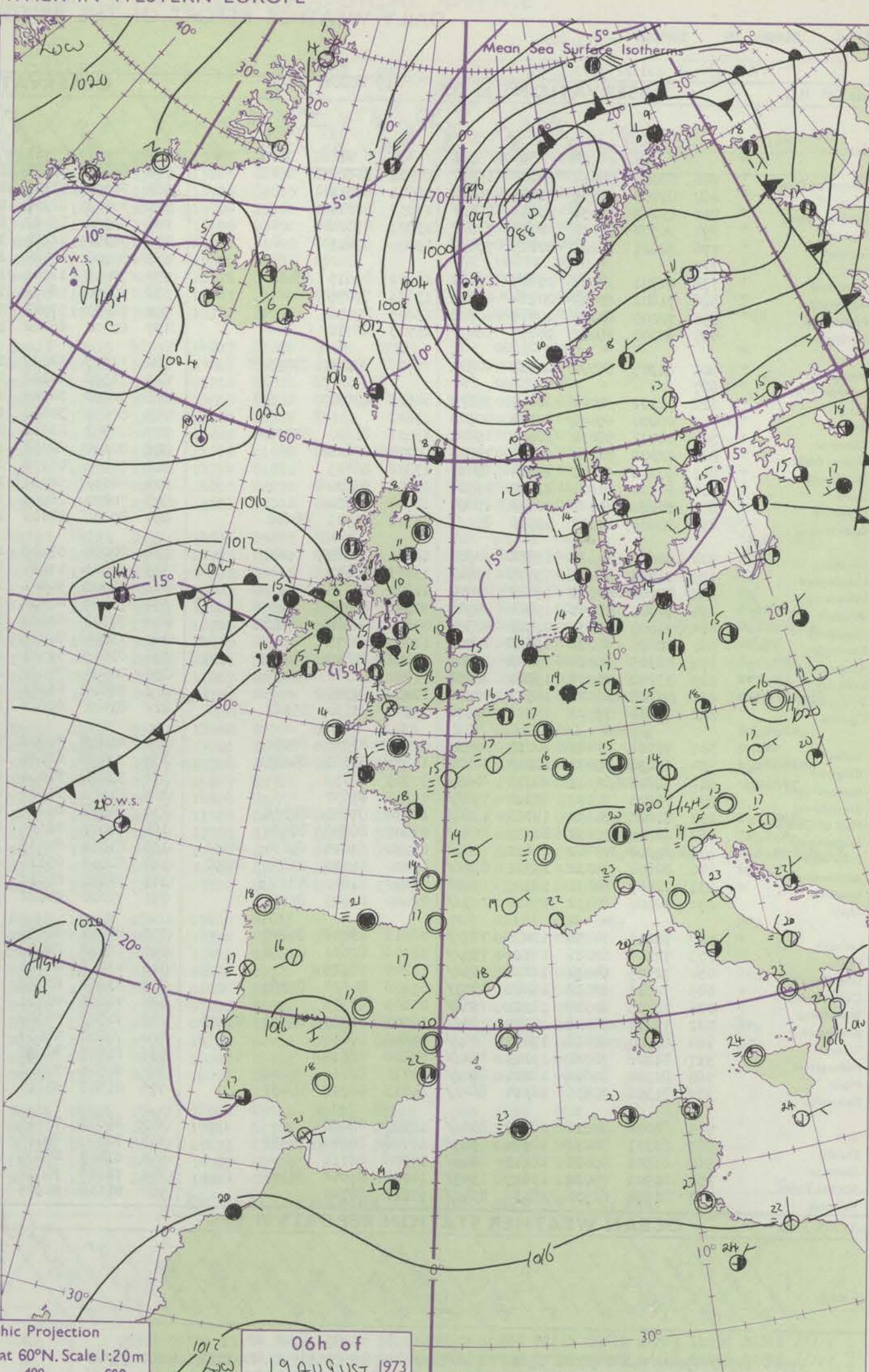
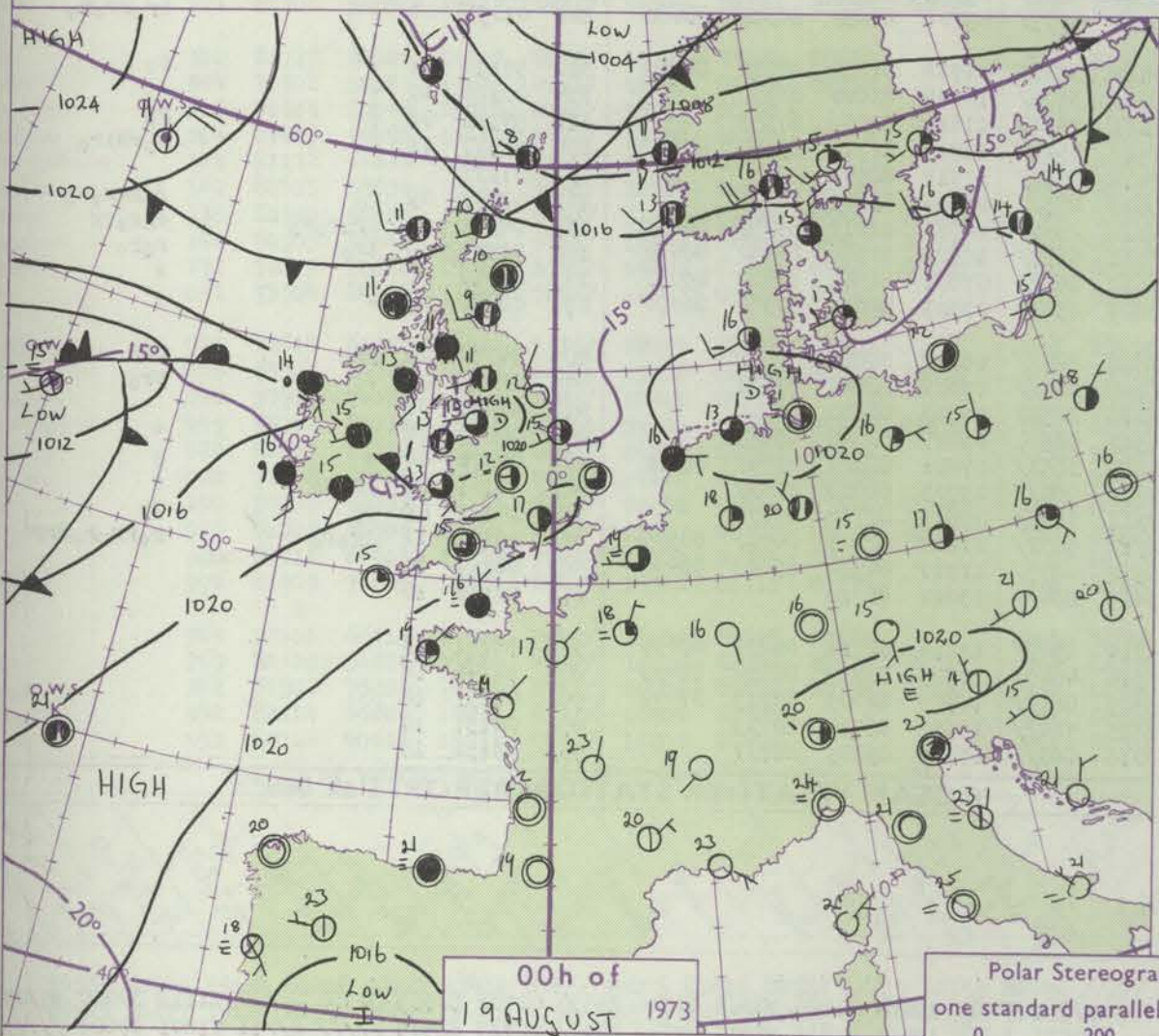
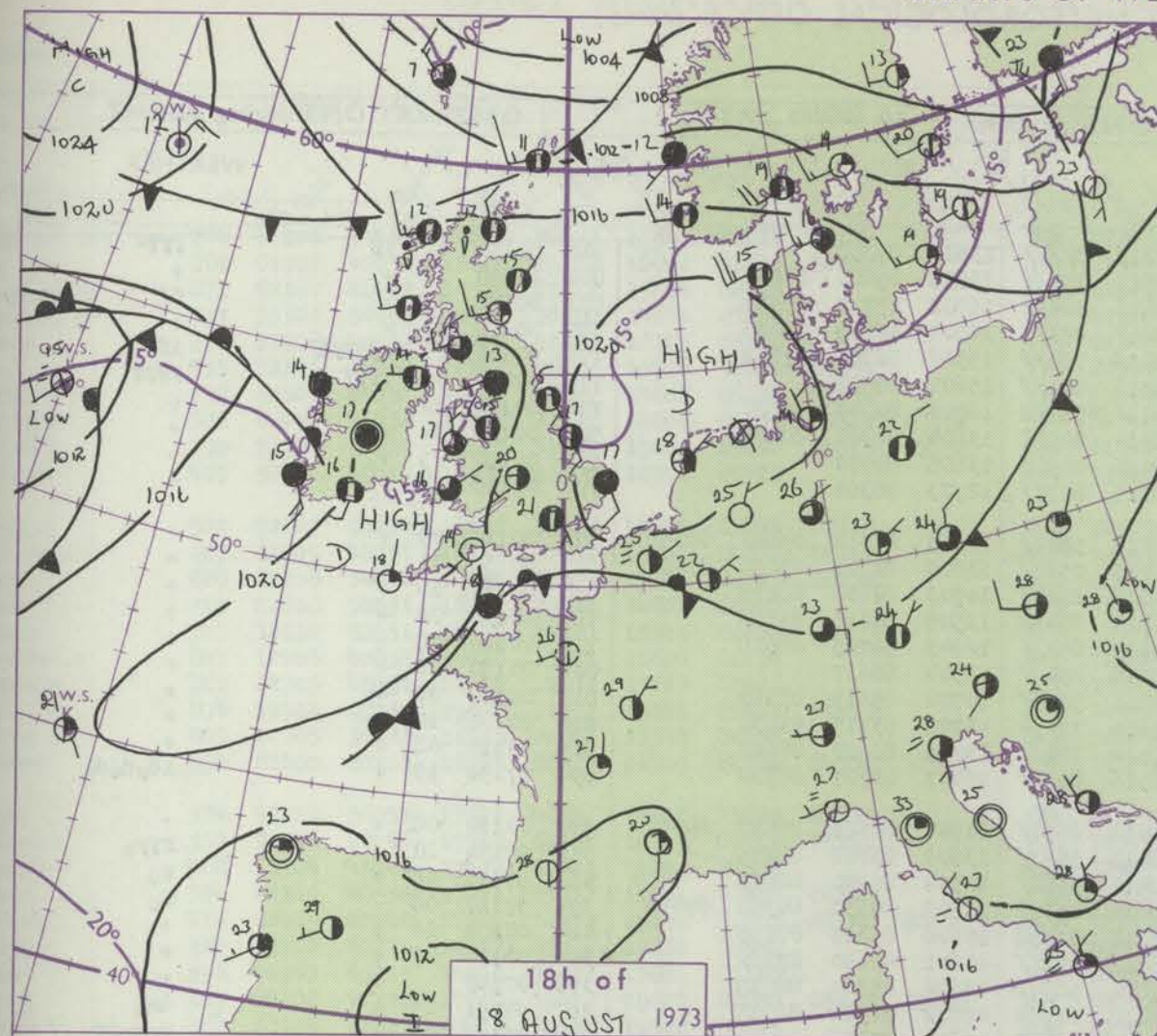
Wind
Squall

Wind
Squall

Wind
Squall

Wind
Squall

Wind
Squall



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 ridge of high pressure covered much of the British Isles. A trough of low pressure to the west of Ireland moved steadily east to affect the extreme west of the British Isles late in the day. A weak trough of low pressure extending from south of Iceland to the Faeroes moved steadily southeast to bring colder clearer air into north Scotland late in the day. During the next 24 hours

the ridge of high pressure will move southeast into the Continent while the trough of low pressure to the west of Ireland will move steadily east to affect much of the Midlands and north England. The frontal trough over Scotland will move away southeastwards over Scandinavia. A ridge of high pressure will extend from the southwest of Iceland over Scotland.

Issued at midday SUNDAY 19

August 1973

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

Code FM II.D		OBSERVATIONS at 00h. 19 AUGUST 1973										OBSERVATIONS at 06h. 19 AUGUST 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	62006	08411	20215	655//	14000	86627			746	90000	00474	19213	977//	13602	89/00			746	00130	10	if	if				
Hurn	862	82702	14051	20217	864//	16601	88715			862	70000	13101	18815	755/1	15803	85620			862	00140	13	+	+				
Thorney Island	871	83202	20051	20018	864//	17803	88713			871	70000	12284	18816	5643/	16702	85717	85365		871	00150	11	+	ff				
Manston	797	70502	70012	20017	755//	15803	87626			797	83506	65022	18817	853//	16501	82709	88635		797	00150	13	+	+				
Gatwick	776	72601	12281	20115	754//	15000	87615			776	70000	12284	19015	750//	15502	82701	87618		776	00140	11	if1FF	if				
Kew	775									775	80000	09424	19116	861//	15601	88702			775	00130	09	1FFF	FFff				
Heathrow	772	41701	38051	20217	35401	15802	83615	83080		772	72002	11101	19116	752/2	16703	82704	86620		772	00160	12	+	+				
Honington	586	71802	60022	20114	00902	13703	87075			586	80000	56032	18514	20937	13604	82360	88275		586	00130	10	+	+				
Wattisham	590	70000	60032	20015	00908	13805	87078			590	72403	57022	18414	00902	13605	87070			590	00130	09	+	+				
Gorleston	497	60000	68012	20017	664//	15703	86710			497	80000	66022	18315	8097/	12703	88360			497	00140	10	+	+				
Aberporth	502	61305	66032	20213	40932	11707	84362	85075		502	71605	62032	18213	5547/	12610	81710	85640	87359	502	00130	09	+	+				
Ross-on-Wye	627									627	71502	14102	18013	3537/	13607	81707	83635	87460	627	00130	11	+	+				
Filton	628	72102	30042	20017	756//	14003	87630			628	82802	30042	19015	25607	14503	82630	88275		628	00140	10	+	+				
Rhoose	715	00000	45041	19914	00900	13803				715	50000	30041	18514	25438	13505	82616	83362		715	00130	08	+	+				
Chivenor	707	41002	58031	20515	15601	13001	81630	84078		707	80902	22051	19113	852//	12603	86705	88628		707	00120	08	+	+				
Mount Batten	827	72302	40051	20116	755//	15704	87625			827	80000	22052	18816	854//	15504	88617			827	00150	12	+	+				
St. Mawgan	817	60000	50101	20514	65400	13802	86615			817	70000	45102	18815	5543/	14704	85619	85360		817	00140	08	+	+				
Scilly	804	20000	61011	21015	25600	14802	82630			804	40000	58051	19214	35450	13707	83715	83630		804	00100	10	+	+				
Culdrose	809	10000	40101	20613	15600	12704	81630			809	70000	28051	19514	754//	13703	83610	87620		809	97110	08	+	+				
Guernsey	894	83406	20102	19916	850//	16502	85701	88610		894	80000	13102	18516	863//	15607	83707	87709		894	97150	15	+	1d0d0d0				
Elmdon	534	50000	30111	19512	00901	12804	85075			534	80000	57102	18412	6557/	11504	82626	86632	88360	534	00110	08	+	+				
Cardington	559	81704	48051	19715	8091/	13803	88459			559	82303	17284	18413	3632/	13803	83708	88459		559	97130	10	+	ffro				
Wittering	462	42202	50041	19713	00902	11803	84075			462	82903	50601	18414	5562/	10504	85640	88463		462	97130	08	+	ro				
Watnall	354	50000	48042	19912	00901	10501	85078			354	70000	40602	18613	4567/	11502	84630	84360	87464	354	97120	08	+	ro				
Shawbury	414	70000	65032	20511	40932	09802	84360	87075		414	70000	60022	18712	50958	10608	85365	87275		414	00100	06	+	+				
Finningley	360	20000	60021	19613	00902	11703	82075			360	73504	60031	18612	3577/	10601	83650	87362		360	00110	07	+	+				
Kilnsea	396	42305	66020	19215	11501	14602	81825	84075		396	83608	59031	17814	50972	13504	85360	88075		396	00120		+	+				
Leeming	257	33202	70031	19511	20931	07701	82362	83075		257	70000	75021	18610	60972	09702	86364	86075		257	97091	05	+	iro				
Tynemouth	262	42707	66021	19912	40930	10400	84359			262	72810	66021	18611	7097/	09605	87358			262	93111	09	+	rooro				
Carlisle	222	72602	75022	19911	60972	09703	83360	85362	87070	222	81402	63602	18510	4577/	09706	84650	86359	88462	222	01091	06	+	irooro				
Valley	302	70702	80022	20013	30932	09706	83360	87075		302	81805	70602	17415	3557/	11712	81620	83632	88459	302	97110	10	+	ro				
Ringway	334	60000	65031	20313	30932	11803	83365	84075		334	70000	62021	18612	3563/	10608	83640	86360		334	00120	10	+	+				
Squires Gate	318	62802	80011	20013	6093/	10705	86359			318	70806	70601	18211	25772	11610	82656	87359		318	97100	08	+	ro				
Ronaldsway	204	70201	80022	20112	758//	09803	87657			204	81003	61636	17912	3547/	11707	81710	83630	87360	204	02121	11	+	roRir0				
Mull of Galloway	131	81805	81032	19713	4566/	10704	84645	88360		131	80908	69616	17412	8062/	10712	88540			131	01111							
Eskdalemuir	162	80000	56052	20309	856//	07802	86646	88657		162	80000	32636	19009	855//	08604	83625	88638		162	01091	08	ro	dorrrro				
Prestwick	135	81302	75602	19811	7547/	09704	83615	85630	86656	135	81302	60636	18211	2547/	10710	82617	85359	88460	135	04101	10	irooro	rooro				
Abbotsinch	140	82802	82032	19311	856//	09000	81630	83635	88650	140	80502	65616	17711	5837/	10609	81706	84650	88460	140	01111	09	iro	ro				
Leuchars	171	72409	82031	18509	15632	07103	81640	87078		171	72607	81012	17611	15672	07601	81645	83460	85070	171	00080	05	+	+				
Dyce	091	70000	80032	17410	755//	06000	81625	87632		091	70000	84022	17809	65632	07303	86635	83362	86070	091	00070	05	+	+				
Lerwick	005	72811	74258	13408	704//	06212	83815	86645		005	62810	80251	13608	684//	05302	86815			005	94071	05	pro	pro				
Wick	075	72106	82028	1691																							

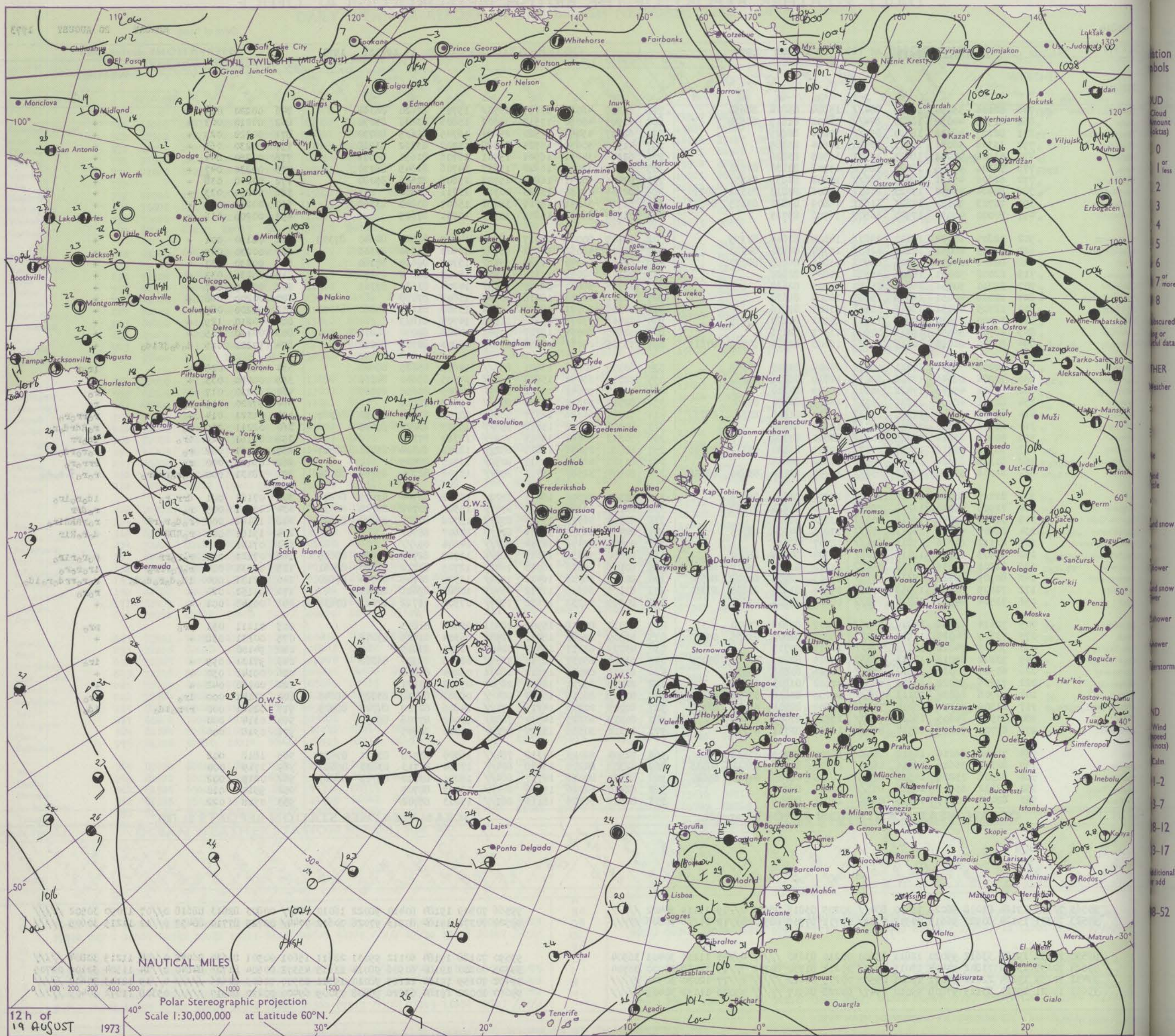
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40814

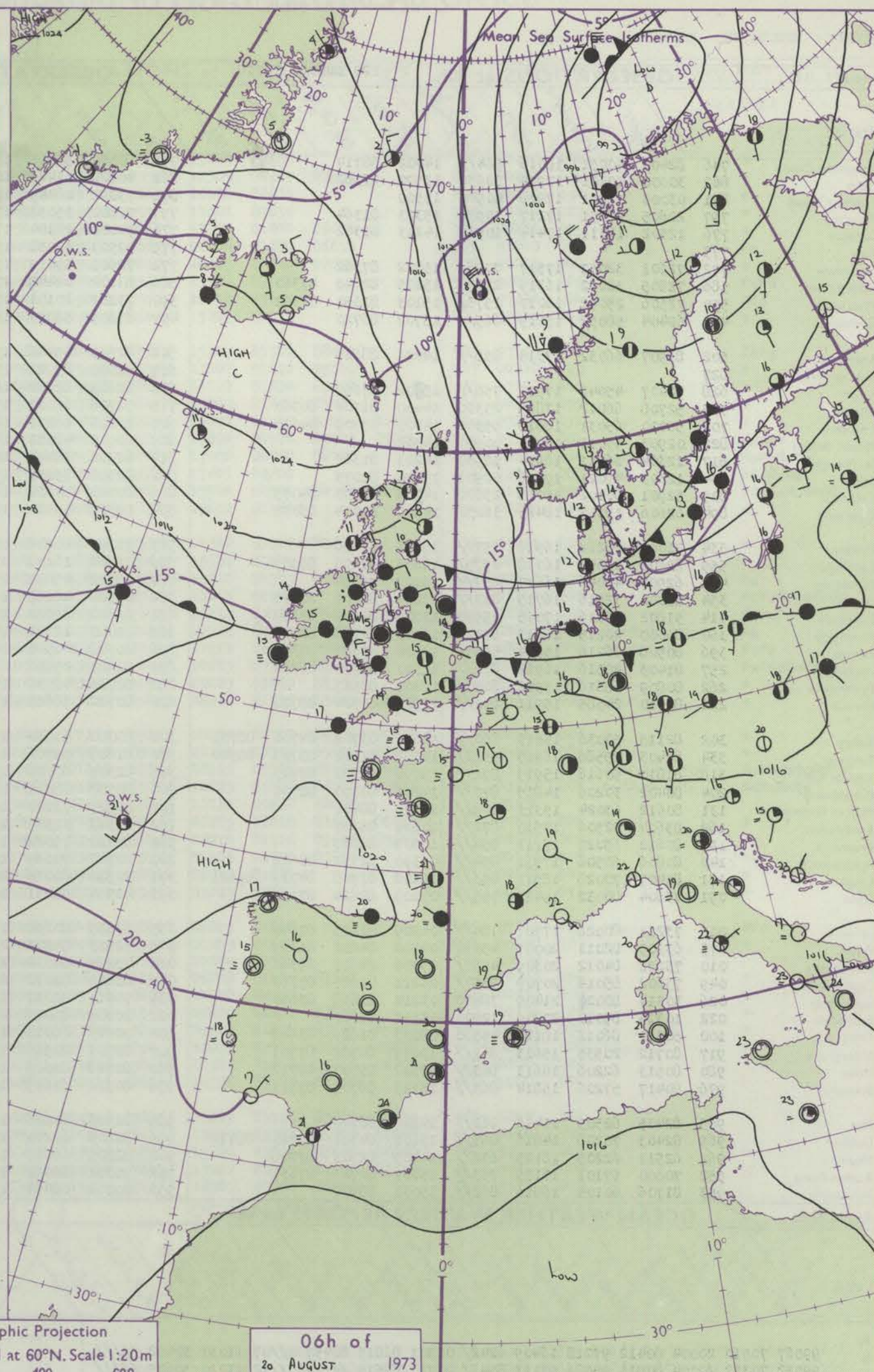
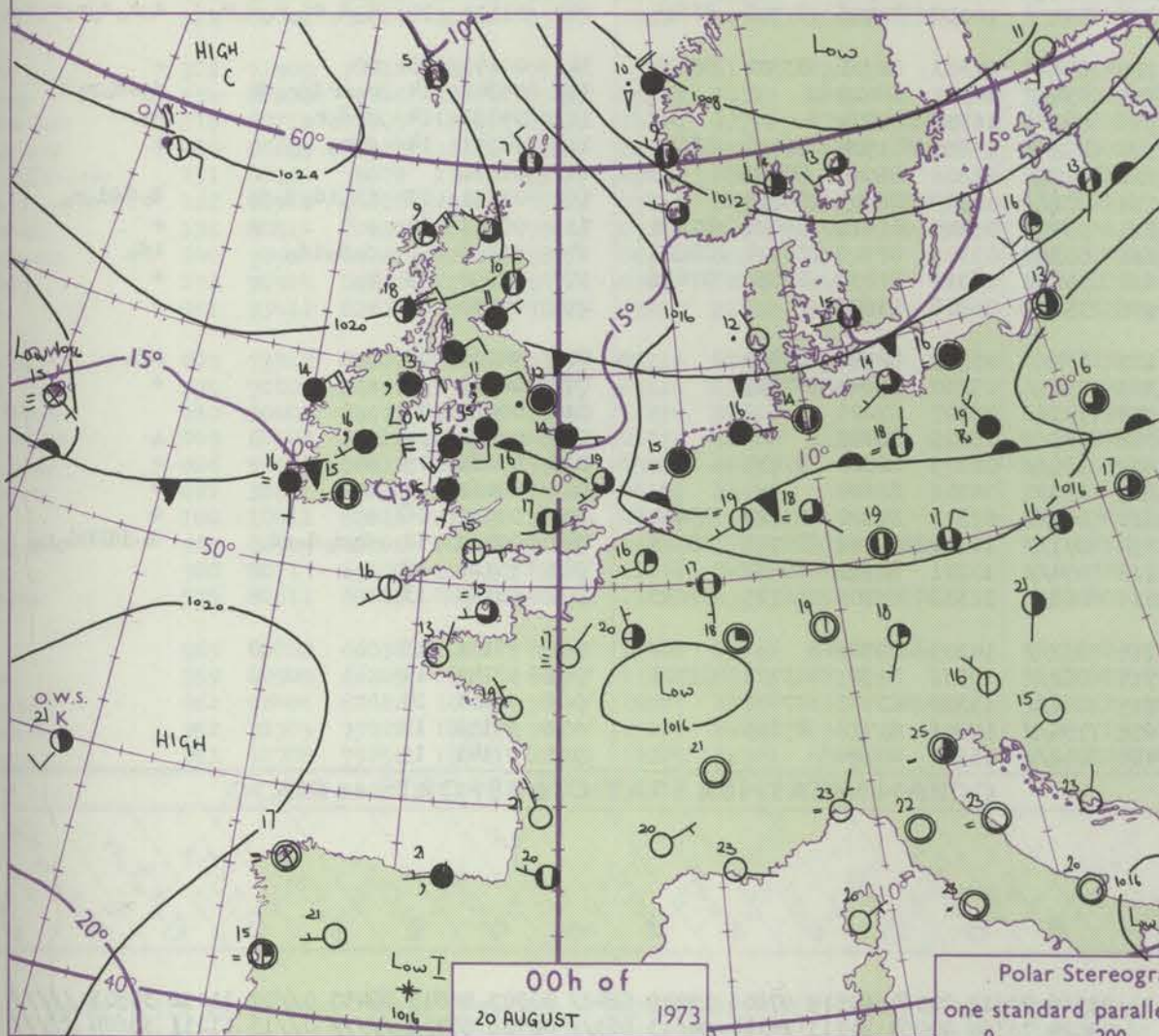
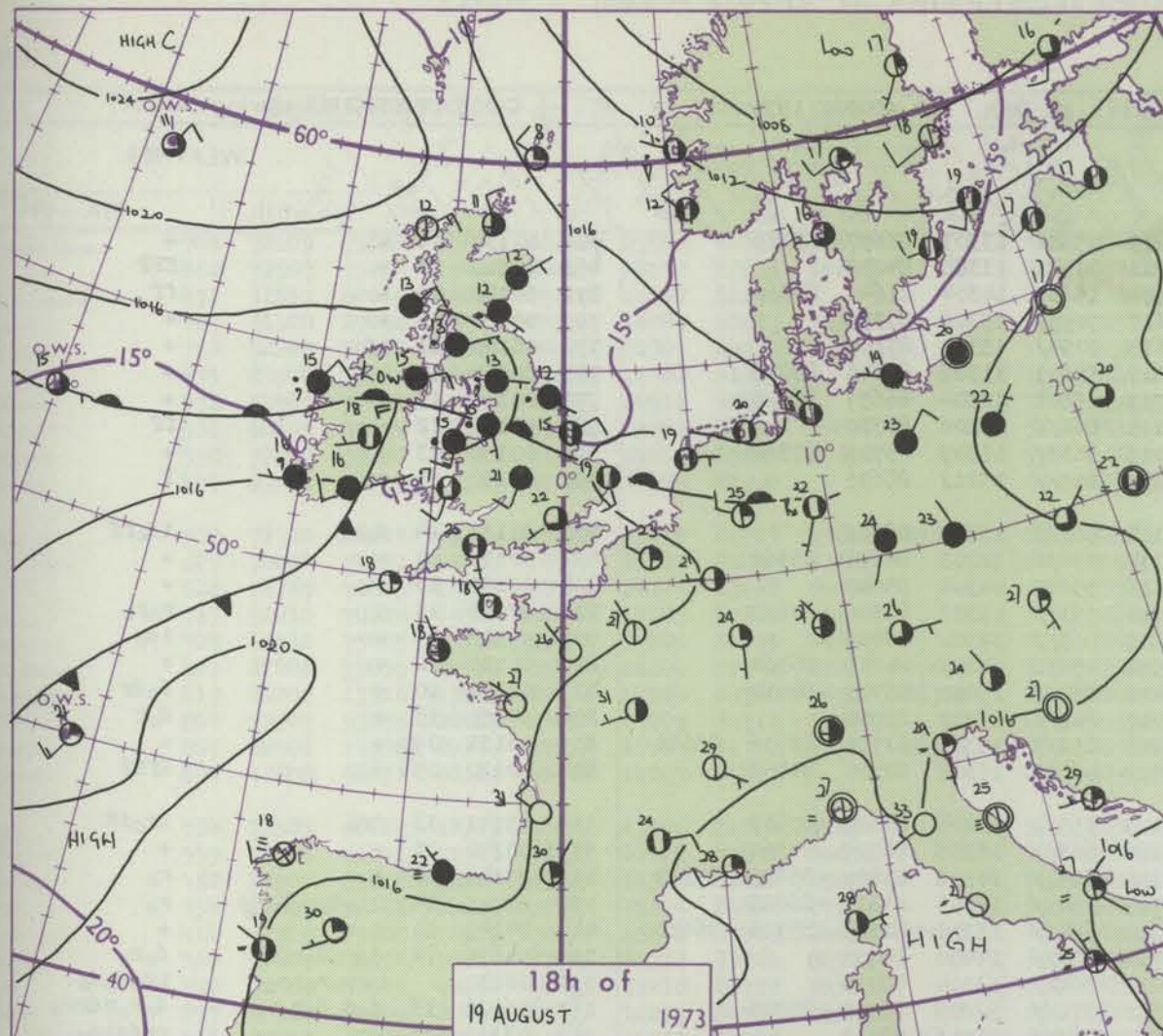
Date of Issue MONDAY 20 AUGUST 1973

OBSERVATIONS at 12h. 19 AUGUST 1973										OBSERVATIONS at 18h. 19 AUGUST 1973										OBSERVATIONS during DAY												
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTTEx	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	82106	35054	18719	804//	15804	83814	88650		746	62308	46051	17119	3553//	15705	82620	86362		746	00220	014	+									+	
Hurn	862	81908	40052	18820	854//	15802	81615	88628		862	71905	45052	17519	35602	15806	83630	87070		862	00210	003	+									+	
Thorney Island	871	82107	48052	18920	855//	15804	88625			871	62307	45051	17520	25601	16705	82635	86070		871	00220	029	+								+		
Manston	797	33306	56051	18721	30980	14604	83365			797	41910	50050	16721	30988	15709	83362	83268		797	00230	063	+								+		
Gatwick	776	51908	40052	18423	31501	16705	83828			776	62208	34051	16921	15701	16706	81650	86075		776	00250	044	+								+		
Kew	775	72306	48054	18223	786//	15708	82830	87650		775	82504	32051	16522	15637	14706	81645	88270		775	00230	047	+								+		
Heathrow	772	62606	45051	18423	686//	14808	83835	85656		772	62406	40051	16822	25702	15606	82656	85080		772	00240	035	+								+		
Honington	586	82404	45052	17723	21637	14806	82835	83362	88270	586	82708	48052	15123	40981	13711	84360			586	00250	033	+								+		
Wattisham	590	72703	50022	17623	31631	15809	83830	85365	87072	590	61710	56051	15721	38681	15607	83840	83362		590	00240	035	+								+		
Gorleston	497	50000	48052	17920	56500	16706	85725			497	71610	58032	15819	755//	15711	87625			497	00200	018	+								+		
Aberporth	502	72807	60022	18117	3567//	14504	83845	87359		502	72109	80022	17017	4857//	14807	81820	84640	87359		502	00190	001	+								+	
Ross-on-Wye	627	62009	48051	17222	4263//	15704	84830	84362		627	72009	48052	16021	1573//	15603	81650	87362		627	00230	049	+									+	
Filton	628	82206	34042	18521	65507	15806	86625	88270		628	82408	40042	17320	6547//	15702	86614	87360		628	00230	037	+									+	
Rhoose	715	22008	50051	18221	25500	14804	82620			715	72706	58051	17318	30976	13805	82362	87272		715	00230	033	+								+		
Chivenor	707	32810	50051	18619	25530	15705	82625			707	72707	58051	18117	3565//	14704	83632	87361		707	00200	047	+								+		
Mount Batten	827	12006	40051	18619	15600	16804	81630			827	72206	40051	18018	00902	15802	87070			827	00200	066	+								+		
St. Mawgan	817	12705	45051	18619	11401	13803	81816			817	72805	70021	18517	15532	13602	81620	84360	86070		817	00200	085	+							+		
Scilly	804	30000	69030	19920	11501	15101	81823	83075		804	32502	79011	19118	11502	14704	81823			804	00210	129	+								+		
Culdrose	809	22705	56051	19519	00902	13303	82075			809	52605	64051	18717	00906	14806	82070	84275		809	00190	105	+								+		
Guernsey	894	80000	20215	18917	862//	16000	82704	84708	87615	894	73305	25052	17818	25335	15803	82708	86273		894	97200	025	d ₀ d ₀ ffid ₀								+		
Elmdon	534	72208	56051	17521	4853//	14806	83825	85359		534	82109	40212	15821	855//	14605	85625	88640		534	01231	028	+								ir ₀ r		
Cardington	559	72906	28046	17722	6243//	16709	86818	85360		559	72309	35042	15623	5563//	14705	85640	84362		559	00250	033	+								+		
Wittering	462	62104	45046	17422	58601	15809	84830			462	72507	50042	15422	3573//	14505	83656	87360		462	91230	017	+								r ₀		
Watnall	354	82306	48056	17221	6577//	14811	86650	88360		354	82702	57212	15320	855//	15708	88626			354	97220	015	r ₀								r ₀		
Shawbury	414	62409	62042	17320	11532	15810	81825	83360	86075	414	72711	61626	16317	5557//	15503	82628	85650	86360		414	01221	014	+							r ₀ rrr ₀ r ₀		
Finningley	360	81102	60216	17817	857//	12810	88650			360	80506	45606	15618	855//	16705	83628	88645		360	02211	000	r ₀								r ₀ Rdr ₀ d ₀ r ₀		
Kilnsea	396	70903	63216	18015	7097//	13801	87360			396	70512	66022	15815	7097//	12710	87360			396	01161	026	ir ₀								ir ₀ rr		
Leeming	257	70702	70216	17714	1567//	09807	81630	85362	87366	257	80000	25636	16213	852//	12811	84704	85711	88617		257	05161	002	r ₀							r ₀ r ₀ rd ₀		
Tynemouth	262	81106	61026	18812	856//	11502	88635			262	81107	48616	17511	8052//	11807	88525			262	09122	000	rr								rrr ₀ r ₀		
Carlisle	222	81306	58636	17712	854//	11707	82710	85635	88656	222	80904	32586	15713	852//	13708	82704	85707	88630		222	08131	000	r ₀ r ₀ rrrr ₀							r ₀ r ₀ Rd ₀ d ₀		
Valley	302	81717	80026	16817	854//	12706	83614	88618		302	81917	59606	15415	7522//	13708	82704	83615	86628		302	07181	001	rrr ₀ r ₀							id ₀ r ₀ ir ₀		
Ringway	334	71908	59026	17219	2853//	13810	81825	87362		334	82806	20586	16316	6712//	15501	83702	85705	88530		334	05201	005	r ₀							r ₀ rrr		
Squires Gate	318	81605	59046	16918	8097//	13712	88360			318	81704	56616	15915	852//	15708	84704	86620	88630		318	13182	000	r ₀ d ₀ r ₀ rr							r ₀ rrrrir ₀		
Ronaldsway	204	81407	58586	16413	872//	13805	84704	88705		204	82402	28596	14614	871//	14607	88701			204	19151	000	r ₀ RDR										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression has moved across Ireland from the Atlantic and the associated frontal trough gave outbreaks of moderate or heavy rain over parts of northern England. The anticyclone off southwest Iceland has moved southeast with a ridge of high pressure extending southeast towards Scotland.

Pressure has remained fairly uniform over much of central and southern Europe. During the next 24 hours the shallow low will continue to move east across England into the Continent and the anticyclone will become established off northwest Scotland.

Issued at midday MONDAY 20

August 1973

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

Code FM II.D		OBSERVATIONS at 00h. 220 AUGUST 1973									OBSERVATIONS at 06h. 20 AUGUST 1973									OBSERVATIONS during NIGHT													
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRR	T _n E	T _g T _g	WEATHER	
																																21h.—03h.	03h.—09h.
Boscombe Down	746	82403	40051	18016	864//	14302	88714			746	60000	56111	18213	35832	13303	83657	85075			746	00130	09	+					+				+	
Hurn	862	30000	10101	17914	30930	13500	83360			862	40000	01424	18211	00901	11305	84075				862	00110	10	+					fff				+	
Thorney Island	871	03003	12101	17916	00900	15500				871	73002	00444	18114	15631	14304	81640	84360			871	00140	09	+					ff				+	
Manston	797	22605	28051	17217	10931	15303	81364			797	72802	35051	17617	7093/	15306	87359				797	00150	13	+					+				+	
Gatwick	776	12502	18111	17414	10930	14203	81362			776	70000	28104	17615	7093/	15304	87359				776	00140	11	1f					+				+	
Kew	775									775	72503	58052	17617	55601	11308	85645	85075			775	00160	14	+					+				+	
Heathrow	772	72601	32051	17517	7095/	15302	87362			772	72605	59012	17717	65801	12304	86657	86075			772	00160	15	+					+				+	
Honington	586	72005	32052	16319	2567/	15205	82640	87360		586	83102	02444	17115	860//	15206	88700				586	00150	12	+					ff				+	
Wattisham	590	72506	25052	16017	1573/	15103	81650	87362		590	73203	20101	17015	5633/	15309	85706	87360			590	00150	13	+					+				+	
Gorleston	497	62404	58052	15219	665//	15702	86720			497	83605	56054	16817	855//	15212	88625				497	00150	13	+					F					
Aberporth	502	81907	66032	17315	855//	14001	88624			502	82510	05446	17115	860//	15304	88701				502	91151	14	d _o r _o					1d _o ff					
Ross-on-Wye	627									627	70000	63022	17314	45632	12203	84635	85362			627	00130	07	+					+				+	
Filton	628	72407	45042	17917	750//	15802	87657			628	62605	62022	18116	55642	14304	85640				628	00150	13	+					+				+	
Rhoose	715	52708	66012	17815	25330	14400	81706	84360		715	72706	62021	17716	753//	15303	82706	87624			715	97150	13	+					r _o r _o				+	
Chivenor	707	50000	65031	18615	55300	14301	83709	84620		707	81006	56201	18315	863//	14302	88706				707	97140	09	+					1d _o				+	
Mount Batten	827	02903	59011	18415	00900	14301				827	60000	48051	18514	45631	14204	84645	86360			827	00130	10	+					+				+	
St. Mawgan	817	12304	66011	18914	10930	14203	81362			817	82206	58021	18416	852//	15400	83705	88614			817	02131	10	+					d _o dr				+	
Scilly	804	12303	79021	19216	00901	15000	81075			804	82502	59021	19017	862//	17202	88704				804	97150	13	+					d _o f				+	
Culdrose	809	52901	60102	19015	25602	14302	82630	84075		809	60000	40101	18915	651//	15302	82702	83706	85632			809	00131	09	+					+				+
Guernsey	894	62606	19102	18415	36202	14101	83704	86075		894	52407	09424	18515	46002	15302	82700	84702			894	00130	09	+					iff				+	
Elmdon	534	71001	28212	16916	757//	15203	87656			534	71701	60212	17115	755/1	13204	83621	87637			534	93141	13	1r _o					1r _o 1R				+	
Cardington	559	82603	23042	16718	2575/	16305	82656	88359		559	72702	16102	17216	6633/	16305	86709	87360			559	00140	11	+					+				+	
Wittering	462	62907	45046	16617	657//	15107	86656			462	72502	45041	17215	6857/	14306	81820	85623	87359			462	97140	10	+					r _o				+
Watnall	354	80000	32516	16715	853//	15204	82706	88630		354	72503	48105	16715	7543/	14203	85617	86628			354	96141	14	r _o -d _o r _o d _o dd					r _o				+	
Shawbury	414	51802	75016	17015	25530	13103	82625	85360		414	61502	66012	16815	654//	13301	82713	85714	86622			414	00141	10	+					+				+
Finningley	360	80000	20215	16813	871//	13103	84702	88707		360	81003	12106	16714	870//	14400	88701				360	01131	14	d _o r _o d _o r _o rR					d _o r _o				+	
Kilnsea	396	80906	66216	15514	5557/	13400	85625	88360		396	80908	48505	16614	864//	13304	88710				396	02131		rrr _o r _o 1r _o					1d _o d _o d _o				+	
Leeming	257	81403	30516	16912	871//	12101	85702	88704		257	80205	25596	17512	871//	12209	86702	88704			257	06122	13	d _o d _o d _o r _o					d _o r _o r _o rr _o				+	
Tynemouth	262	80809	40616	17512	8052/	12400	88525			262	80716	48536	18611	864//	11106	88715				262	03112	11	rr					rrdd1d _o				+	
Carlisle	222	80710	24585	15911	872//	11301	84704	88710		222	80712	56615	17211	853//	10210	81706	84708	86615			222	01111	10	d _o d _o dd _o r _o d _o r _o					d _o r _o d _o r _o r _o r _o				+
Valley	302	82115	50036	15615	860//	14001	83701	84702	88703	302	80000	50034	15715	850//	14303	82701	83702	88624			302	00141	15	ff					+				+
Ringway	334	82403	25586	16915	5512/	14302	81702	83703	88540	334	81807	59506	16415	854//	14301	88618				334	05141	14	r _o rrd _o r _o dr					d _o -d _o r _o				+	
Squires Gate	318	81810	50616	15915	872//	15000	86703	88705		318	82309	60026	15916	862//	16304	88704				318	09151	14	rrr _o r _o					r _o				+	
Ronaldsway	204	80402	30206	1																													

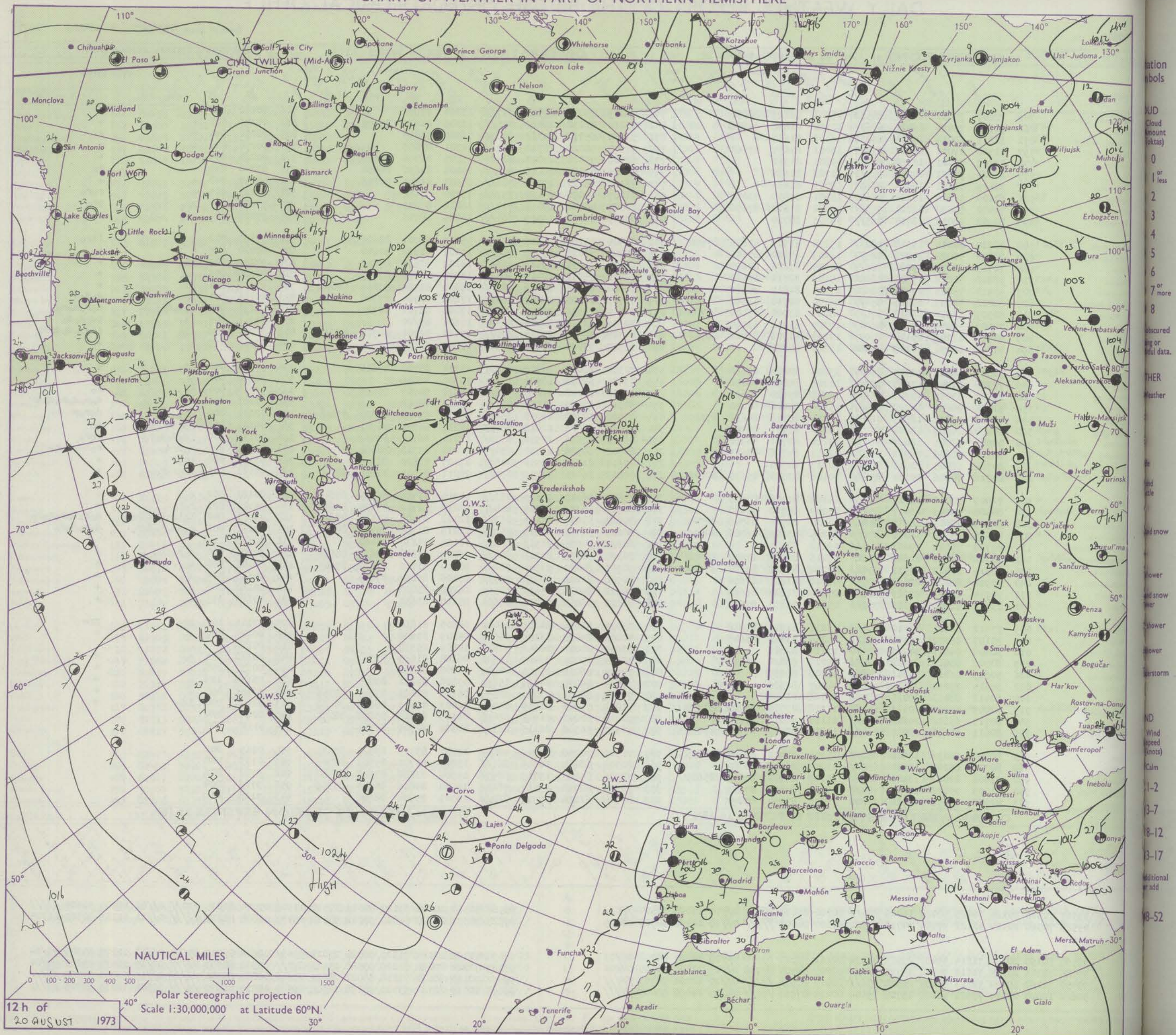
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40815

Date of Issue TUESDAY 21 AUGUST 1973

Code FM 11.D		OBSERVATIONS at 12h. 20 AUGUST 1973										OBSERVATIONS at 18h. 20 AUGUST 1973										OBSERVATIONS during DAY								
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	WEATHER		
																												RRT x F	Sss	
																													09h.—15h.	15h.—21h.
Boscombe Down	746	72609	75032	18821	68532	15301	82823	86650		746	73009	75031	19521	757//	13204	87650			746	00240	060	+							+	
Hurn	862	72507	75034	19422	6863/	12102	81838	85650		862	73210	81032	19822	755//	12305	81620	87650		862	00240	065	+							+	
Thorney Island	871	31811	60014	19221	15831	16102	81657			871	32409	65011	19321	28630	16500	81835		871	00250	094	+							+		
Manston	797	31308	27051	18721	25831	16001	82657	83362		797	72507	58021	18722	757//	14301	87656		797	00250	027	+							+		
Gatwick	776	52207	70021	18524	50930	10801	84360			776	62906	75021	19022	68600	15305	81840	86656		776	00260	055	+						+		
Kew	775	22504	78021	18223	15731	11702	81656			775	63106	64026	19122	686//	14204	81830	86650		775	97240	044	+						ro		
Heathrow	772	32409	70031	18424	28631	10701	81835			772	73107	65021	19323	786//	14303	81840	87656		772	00250	040	+						+		
Honington	586	60104	59014	18221	58602	15801	85830	83075		586	71107	40052	19120	757//	15204	87656		586	92221	009	+							ro ro		
Wattisham	590	72402	59032	18221	755//	15202	83622	87650		590	70807	40048	19018	757//	16210	87650		590	97230	014	pr							pr		
Gorleston	497	80902	48052	18717	865//	15205	88720			497	80909	48056	19517	864//	15203	88715		497	97200	001	ir							+		
Aberporth	502	72710	80014	19318	782//	15210	81703	83625	87640	502	82904	15284	20316	850//	15207	85701	88620		502	97190	012	+						fir		
Ross-on-Wye	627	70000	70022	17920	785//	16203	84820	87645		627	70000	77022	19320	785//	13207	81820	87640		627	00220	019	+						+		
Filton	628	72715	72035	19221	785//	14105	83828	84650		628	72608	84031	19921	786//	14102	81830	87650		628	97220	045	id						+		
Rhoose	715	52810	70026	19520	58400	15109	82811	85640		715	72808	75031	20019	784//	15002	81815	87635		715	00220	055	+						+		
Chivenor	707	52910	75025	19920	58401	17205	81815	84656		707	70000	81025	20419	782//	16001	81704	83814	86645		707	97210	031	id					+		
Mount Batten	827	82006	59035	20018	854//	16204	82712	83618	87631	827	71907	48505	20218	752//	17602	85704	87708	87625		827	95191	001	do					do do do		
St. Mawgan	817	82707	13516	19818	870//	18204	83700	85702	88705	817	82508	13586	20317	870//	17400	86700	88702		817	06191	000	do do do do do do						do do do do		
Scilly	804	72507	57035	20419	4641/	17207	84712	83460		804	92506	02515	20617	9//	17601	89/00			804	02211	007	id						id do do do		
Culdrose	809	82506	11505	20117	870//	17207	81701	85702	88706	809	82307	30515	20518	870//	17500	82701	84704	88707		809	01201	000	id					id do do do do do do		
Guernsey	894	42808	66031	20119	41400	15205	84812			894	12907	75020	20618	10940	15001	81362			894	00200	119	+						+		
Elmdon	534	72307	66022	18319	785//	13206	82824	87650		534	70310	20048	20216	753//	14312	83708	87645		534	97211	010	pr						+		
Cardington	559	72706	61042	17923	786//	10101	84840	86650		559	73404	62032	18922	756//	13306	87645			559	00240	042	+						+		
Wittering	462	82507	63036	18220	855//	14305	85620	88650		462	70110	24042	19817	753//	15312	84707	87650		462	97210	004	ro						ro		
Watnall	354	72605	56056	18220	784//	15204	84816	87640		354	80310	28586	21013	871//	13215	88702			354	02201	000	+						do ro do ro do do do		
Shawbury	414	72909	75802	18517	784//	16211	83816	84635	87650	414	71006	50208	19918	754//	15211	83713	85620	87645		414	02221	008	pr					do ro do		
Finningley	360	80409	20596	18814	870//	14212	83701	88703		360	80510	40506	22012	862//	12218	84704	88705		360	04161	000	ro do do do do do do						do		
Kilnsea	396	80909	63505	18614	4647/	13210	84710	88360		396	80522	48616	20912	6732/	12211	86708	88460		396	03152	000	id do do do do						ro ro		
Leeming	257	80310	50606	20512	853//	12217	84706	88615		257	80308	60586	23511	854//	10213	83710	88620		257	01131	000	ro do do						ro id do do do		
Tynemouth	262	80712	66205	22411	864//	10217	88718			262	80614	81025	23912	3157/	09107	83820	88358		262	93121	000	ir						+		
Carlisle	222	80716	70606	20711	854//	10114	82710	85635	88645	222	80812	66026	23212	854//	08211	81715	83635	88640		222	97131	000	ir ro ro ro					+		
Valley	302	71909	70012	18317	753//	15211	81706	87645		302	73504	56012	20117	751//	14210	81702	86705	87645		302	00181	002	+					+		
Ringway	334	80508	50046	18417	854//	15209	84710	88650		334	80715	60036	21014	854//	12213	82712	85625	88650		334	94181	001	ro ro					+		
Squires Gate	318	80713	40605	18615	852//	14214	82704	83706	86709	318	80613	57616	21113	853//	12112	85708	85615	88640		318	03171	000	do ir do do do do do					do ro do ro do ro do		
Ronaldsway	204	80609	23522	18216	872//	14214	83703	86706	88710	204	80613	56586	21213	852//	12215	81703	86705	88616		204	01161	000	ro do do ro do ro do					do ro do ro do		
Mull of Galloway	131	80720	79022	19013	856//	09212	88635			131	80620	74025	21513	5562/	10111	85630	88460		131	97130										
Eskdalemuir	162	80311	64206	22609	7532/																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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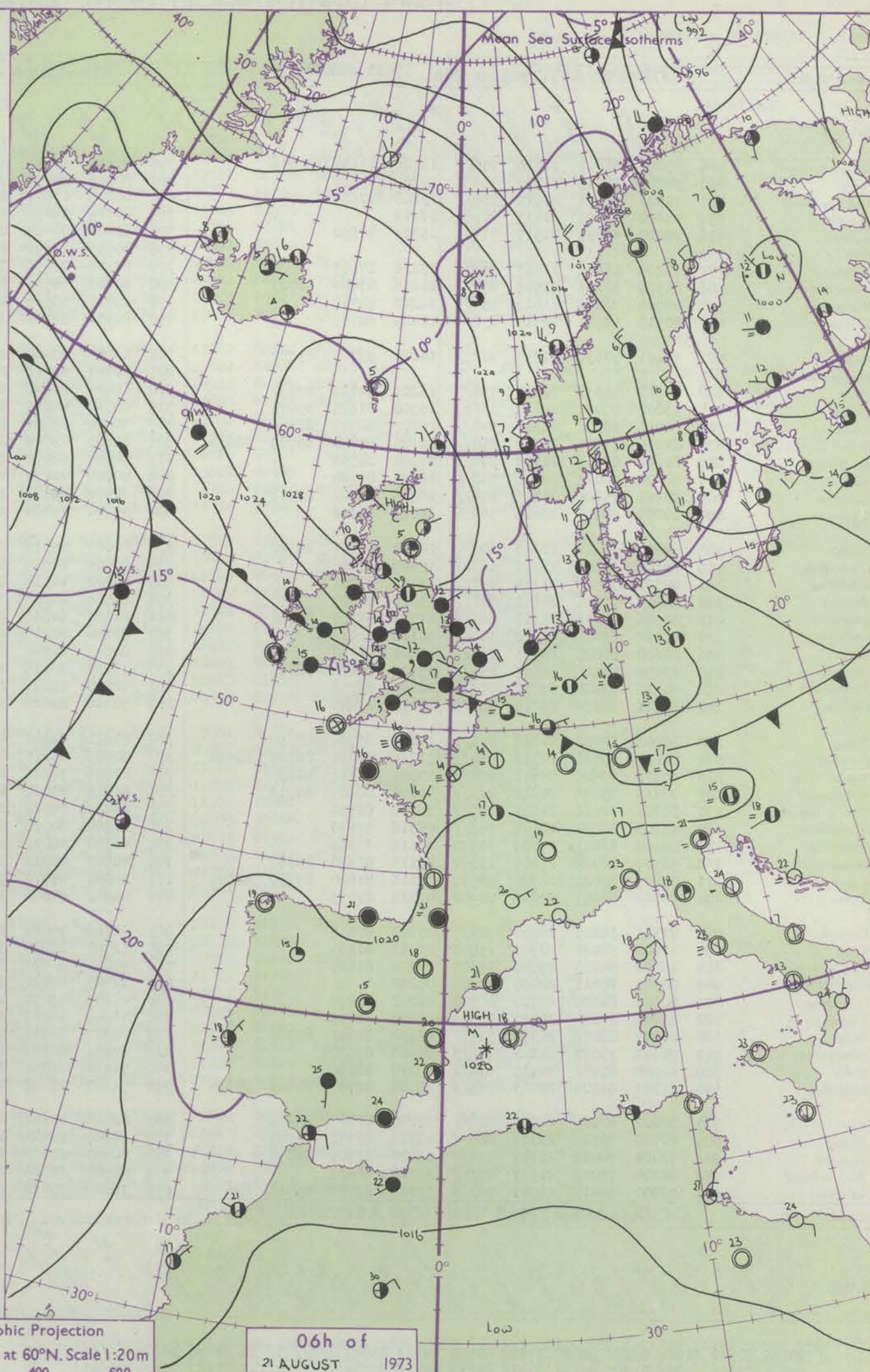
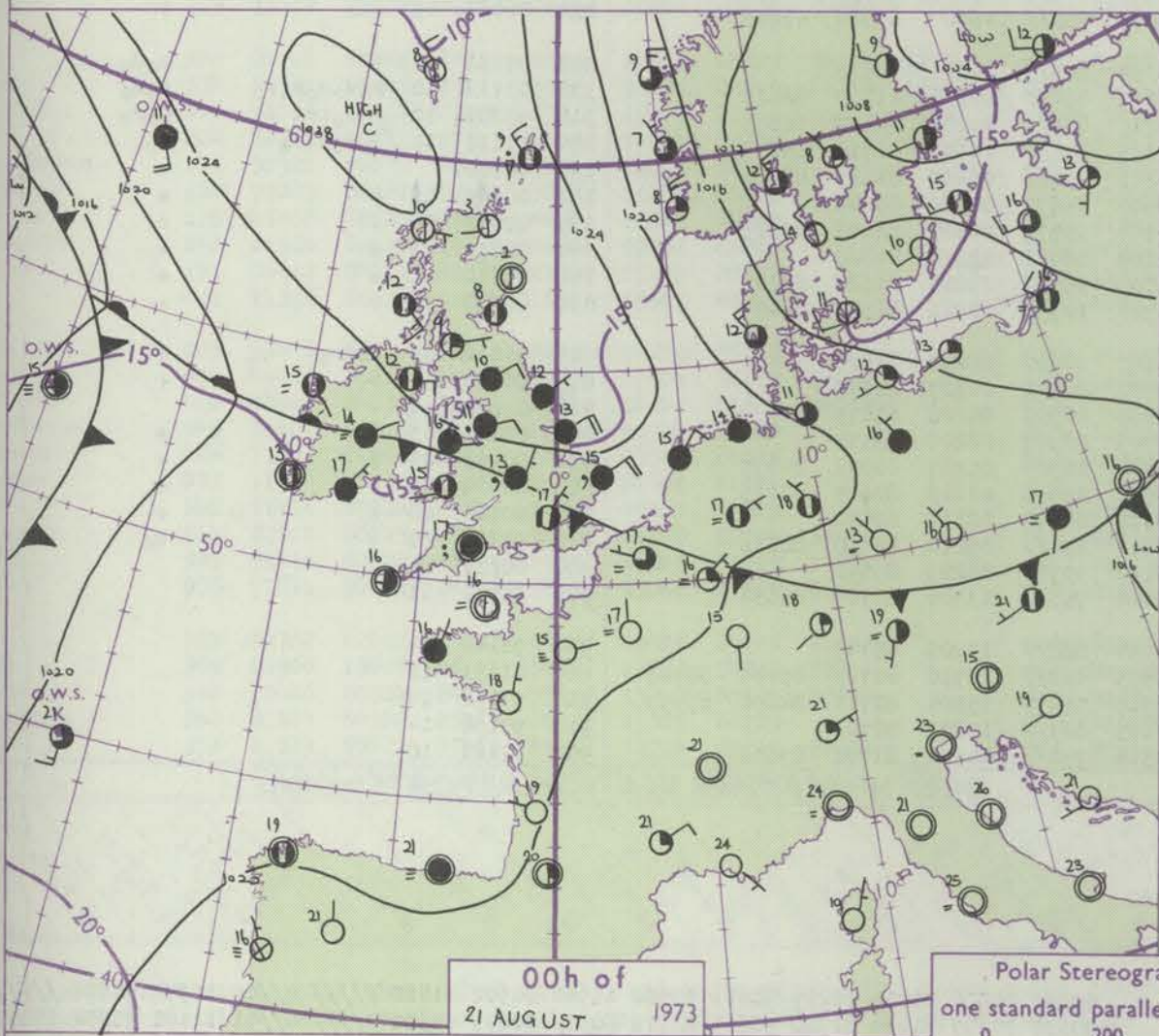
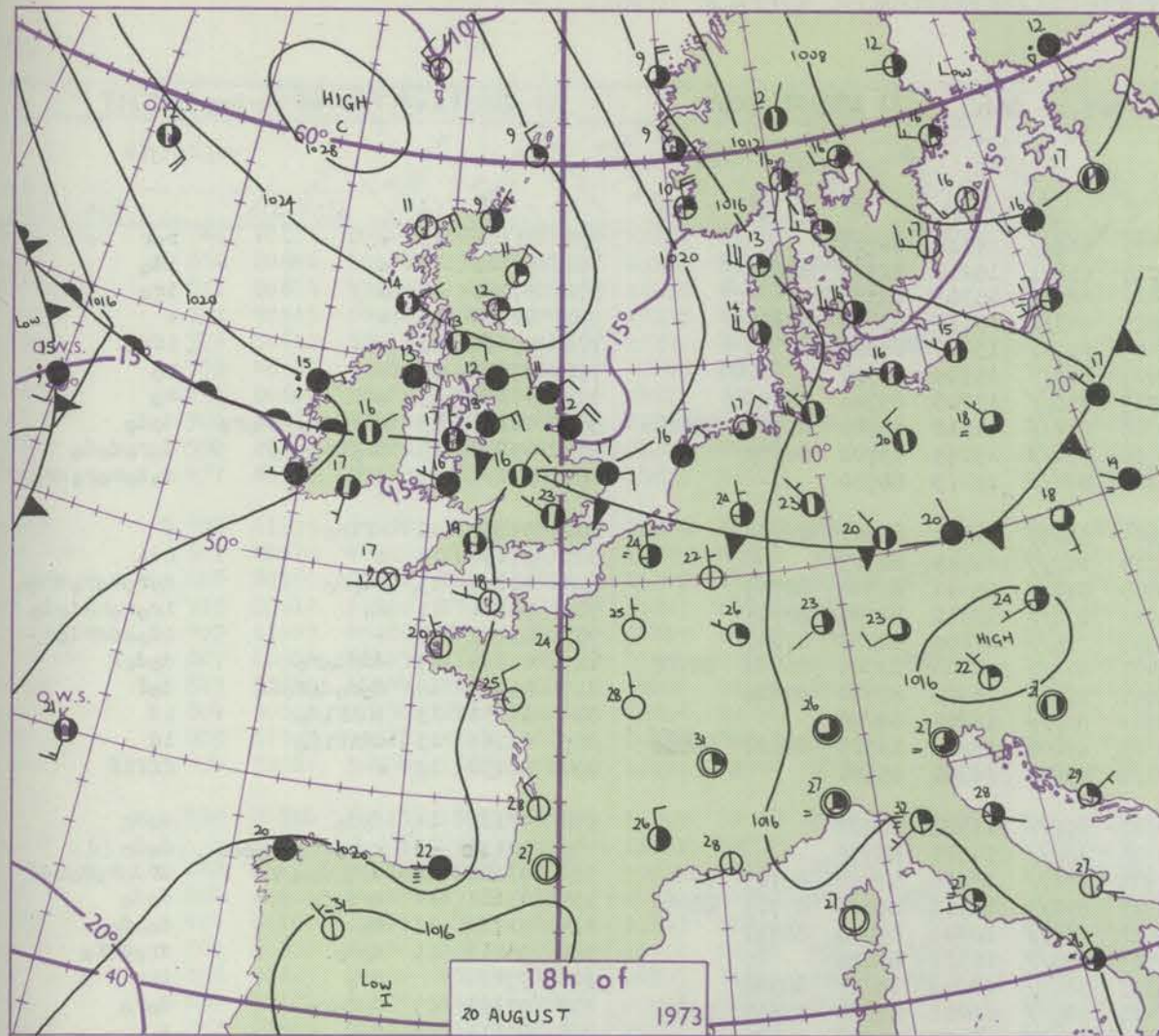
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CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure rose generally over the British Isles and nearby Continental areas and a developing anticyclone moved southeastwards to northeast Scotland. The trough of low pressure from Northern Ireland to north Germany moved slowly southwards over southern England and central Germany. During the next

24 hours the anticyclone is expected to continue to build moving slowly southeast over the North Sea. The trough of low pressure will continue its slow southwards progress in the east but will return northwards over Ireland and southwest England and Wales and is expected to weaken.

Issued at midday TUESDAY 21 August 1973.

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	TgTg	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	73403	66022	21718	756//	13106	83634	87656		746	80609	32612	23715	862//	15310	88703			746	01151	13	+		r o r					
Hurn	862	30000	68011	21817	30931	15206	83360			862	80206	25051	23217	854//	15210	82715	88640		862	97161	13	+		1 d o					
Thorney Island	871	72903	70031	21619	756//	15108	87637			871	80408	17044	23417	8093//	15313	88358			871	97150	12	+		1 r o					
Manston	797	03608	18101	21417	00900	16212				797	80306	58031	23517	853//	15313	83708	88624		797	00160	15	+		+					
Gatwick	776	70000	45051	21517	757//	15209	87650			776	60000	08414	23416	657//	15210	86656			776	97160	13	+		1 f r o					
Kew	775									775	80505	26052	23917	863//	15309	88708			775	97150	10	+		r o					
Heathrow	772	70205	18041	21917	758//	15210	87657			772	80206	26052	23917	853//	15208	85706	88650		772	97160	15	+		r o					
Honington	586	80509	30216	22515	872//	14216	83704	88705		586	80709	64516	25313	852//	12318	83705	85707	88614	586	02131	13		r o r o r r o d o d o r o	d o d o					
Wattisham	590	80303	28106	21816	864//	16212	88710			590	80410	50516	24614	871//	13215	83702	88703		590	03131	13		1 r o 1 r d o r o	d o r o d o d o					
Gorleston	497	80518	56516	22715	872//	14219	88703			497	80518	58216	25214	874//	13213	88710			497	01131	13		d o d o	d o d o r o r o 1 r o					
Aberporth	502	72601	60036	22815	3623/	14221	83705	87360		502	63001	03464	23814	56031	14311	83700	83703		502	97140	10		1 f i r o	f					
Ross-on-Wye	627									627	80407	48022	24214	862//	12215	88703			627	97130	10	+		1 d o					
Filton	628	73602	75032	22218	754//	16209	84710	87632		628	80406	24592	24315	872//	15311	85704	88707		628	01141	15		1 d o r o	d o r o d o r o d r d o					
Rhoose	715	53002	75031	22115	15631	15308	81635	85075		715	80510	40606	23715	872//	13310	82703	88705		715	94141	11		r o	1 r o r o r o d o d o					
Chivenor	707	80000	68032	22317	854//	16207	82710	88645		707	70000	65022	22917	755//	16206	82620	87645		707	01161	13	+		1 d o 1 d d r d o r o					
Mount Batten	827	82105	37205	21817	850//	17104	84701	85709	88630	827	81805	19206	22417	870//	17306	83700	86703	88708	827	04161	17		d d r d o r o	d o d o f					
St. Mawgan	817	82606	04516	21717	870//	17304	88700			817	70000	66025	22616	754//	16308	85710	87626		817	01151	14		d o r o d o r o f f	d o f					
Scilly	804	50000	48015	22016	56200	16204	85704			804	90000	01474	22516	9//	16204	89/00			804	01151	13		d d i f i d o	1 d					
Culdrose	809	72705	25206	21816	750//	16303	82701	87615		809	60000	02415	22315	65202	15205	83705	84620	86656	809	01151	13		d d i f i d o	1 d					
Guernsey	894	10000	30101	22016	10932	15103	81360			894	50000	05424	22316	55530	16302	85620			894	00150	12	+		f f f i f					
Elmdon	534	80407	34512	23613	870//	12211	83701	88702		534	80609	59515	25612	872//	11309	88703			534	97121	11		d o d o	d o d o					
Cardington	559	80305	32052	22416	863//	15109	88707			559	80409	40515	24714	862//	14311	88705			559	97140	14		1 d o	d o d o 1 d o					
Wittering	462	80311	20516	23214	871//	13112	88701			462	80612	40586	25913	6712//	13316	83702	85703	88540	462	03121	12		d o r o d o r o r o	d r d o r o r o r o					
Watnall	354	80310	17516	24611	871//	11216	88701			354	80514	40206	26711	872//	10312	82704	87705	88707	354	03101	11		d r d o d o	d o d o					
Shawbury	414	81306	58046	24213	863//	11318	82707	88708		414	81107	64022	26012	863//	10309	85708	88711		414	91121	11		r o	d o 1 d o					
Finningley	360	80308	63025	25212	854//	10112	88616			360	80204	80216	27511	855//	10313	88624			360	94111	11		d o d o	d r o d r o					
Kilnsea	396	80620	66026	23013	863//	10601	88708			396	80513	66606	26313	854//	08209	85710	88360		396	97121			p r o	1 r o					
Leeming	257	83506	75026	26511	855//	09216	85622	88635		257	73102	82026	28410	785//	09211	81820	83632	87656	257	97101	09		d o r o r o	d o r o					
Tynemouth	262	60612	81022	27012	6093//	08215	86358			262	40710	81021	28812	40930	08207	84358			262	00111	08	+		+					
Carlisle	222	80711	80022	26210	856//	07115	88640			222	70810	83022	28009	755//	06307	81628	87645		222	00081	06	+		+					
Valley	302	80902	32052	22716	861//	14115	83702	88710		302	80611	62202	24014	854//	11311	88612			302	97131	13	+		d o d o					
Ringway	334	80610	60516	24512	854//	11216	81712	86714	88622	334	80509	65026	26612	854//	10310	81710	88625		334	01111	10		r o d o d o r o r o	d o d o					
Squires Gate	318	80811	70606	24811	854//	10219	83617	88630		318	80815	70216	26710	855//	10208	82620	88635		318	93101	10		r o r o 1 r o	r o r o					
Ronaldsway	204	80813	65026	24612	863//	11116	86707	88712		204	80916	82025	26113	854//	10307	81710	88612		204	97111	11		d o r o d o r o	d o					
Mull of Galloway	131	80821	81022	24611	857//	08218	88650			131	80720	74022	26311	4562//	08209	84635	88460		131	00100			+						
Eskdalemuir	162	73503	80032	28108	756//	05316	87640			162	40000	80011	29606	35630	04309	83645			162	00040									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40816

Date of Issue WEDNESDAY 22 AUGUST 1973

Code FM II.D	OBSERVATIONS at 12h. 21 AUGUST 1973									OBSERVATIONS at 18h. 21 AUGUST 1973									OBSERVATIONS during DAY													
Station	iii	Nddrf	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddrf	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddrf	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	WEATHER				
																												RTT	T x F	SSS	09h.—15h.	15h.—21h.
Boscombe Down	746	80611	20516	25916	872//	16211	85703	88704		746	80713	35505	26316	854//	15302	83711	88638		746	91171	000											
Hurn	862	80806	15516	25218	873//	17208	86708	88715		862	80602	18206	25518	853//	17102	82708	84712	88618	862	03191	000											
Thorney Island	871	80806	45056	25021	854//	16106	84618	88640		871	70612	57056	25719	754//	14301	81710	83623	87650	871	97220	000											
Manston	797	70515	64022	26418	784//	13215	85814	87640		797	20416	74011	27517	00901	11301	82075			797	00190	044											
Gatwick	776	70612	57016	25919	754//	15211	82714	85622	87650	776	70714	65012	26817	755//	12204	87624			776	97200	010											
Kew	775	80605	59026	26817	864//	14213	88711			775	70711	61026	27417	755//	11101	87622			775	97170	000											
Heathrow	772	80609	58026	27017	864//	14215	88711			772	80710	65022	27517	855//	12400	83620	88638		772	00180	000											
Honington	586	80911	83035	27716	885//	11208	82822	88626		586	60810	82012	28716	656//	09101	84630	85656		586	00170	004											
Wattisham	590	80610	70025	27316	855//	11211	82620			590	70609	70022	28416	755//	09203	85622	86650		590	00171	001											
Gorleston	497	80615	64022	28316	855//	10213	88625			497	70915	66022	29315	786//	09205	84830	87645		497	00160	004											
Aberporth	502	61309	60054	25319	38431	15305	82818	85075		502	81312	66032	25715	885//	13202	82820	88650		502	00200	050											
Ross-on-Wye	627	80610	48515	26214	852//	13105	87703	88614		627	80506	40606	26714	852//	13802	86704	88615		627	92151	000											
Filton	628	80710	50206	26315	852//	14107	84704	85708	88612	628	80709	20516	26715	872//	14501	84704	88709		628	02151	000											
Rhoose	715	80612	36516	25714	872//	13207	83703	88705		715	80611	28516	25714	871//	13803	83702	88704		715	95151	000											
Chivenor	707	81007	65026	24719	854//	16205	86712	88630		707	81107	62025	25018	853//	15500	84709	86712	88620	707	97201	001											
Mount Batten	827	80906	56515	23818	852//	17104	83703	87707	88615	827	70708	20205	24118	752//	17702	83704	85708	87620	827	01181	000											
St. Mawgan	817	51407	60404	23221	58001	16000	81700	83820		817	61508	66032	23820	83481	16500	82711	85360		817	97221	074											
Scilly	804	90000	04454	24117	9////	16206	89/00			804	60000	81024	24118	45530	15502	84620			804	00200	044											
Culdrose	809	61307	79022	23220	684//	16004	84818	85635		809	70906	79022	24018	784//	16302	85812	87630		809	00210	027											
Guernsey	894	70000	56404	23619	762//	16003	82703	87709		894	40607	20051	22919	30932	16706	83365			894	00220	055											
Elmdon	534	80810	65015	28213	853//	11109	83708	85710	88612	534	80808	59032	28314	854//	11703	81711	88613		534	97141	000											
Cardington	559	80609	59056	27614	864//	13111	88712			559	80708	59052	28116	855//	10400	82627	88635		559	94160	000											
Wittering	462	80613	80022	28714	855//	09212	84622	88645		462	80609	50042	28915	855//	10503	84625	88650		462	00151	000											
Watnall	354	80610	64515	29312	853//	10210	82707	84709	88616	354	80810	66025	29113	855//	11702	88624			354	97141	000											
Shawbury	414	81108	60045	28513	863//	11209	88709			414	81205	65022	28414	864//	11703	88713			414	97141	000											
Finningley	360	80805	82036	29814	885//	11210	83824	85630	88656	360	81010	82032	29614	885//	10602	81825	88630		360	00151	000											
Kilnsea	396	50613	66026	29014	38571	08307	81820	83625	85360	396	40910	66021	30014	22571	08103	82825	84360		396	00130	066											
Leeming	257	71107	86022	29915	786//	07303	82833	87638		257	71109	88012	29815	756//	08101	82635	87650		257	00170	001											
Tynemouth	262	20909	81021	30814	21500	09107	82825			262	11013	81020	30813	11600	10603	81835			262	00151	126											
Carlisle	222	71012	75022	29215	785//	08201	82828	87635		222	81307	81022	28915	854//	09704	81716	88638		222	00160	031											
Valley	302	80000	58205	26216	853//	14212	81708	85712	88620	302	83204	59042	26317	854//	13501	81616	88618		302	92181	000											
Ringway	334	80810	74205	29113	854//	08210	82715	86628	88650	334	81007	70022	28814	854//	10802	81618	88628		334	97151	000											
Squires Gate	318	81015	70216	29014	854//	10306	81712	85625	88635	318	71012	63022	28415	755//	11704	81625	87636		318	97151	000											
Ronaldsway	204	80918	75155	27913	853//	10207	83709	87711	88618	204	80913	61012	27414	854//	11705	81716	85626	88650	204	97151	000											
Mull of Galloway	131	80920	81032	28413	80971	10208	88360			131	81415	81022	27414	856//	11707	88640			131	00140												
Eskdalemuir	162	71009	82021	30014	786//	06202	85830			162																						

12 h of
21 AUGUST 1973

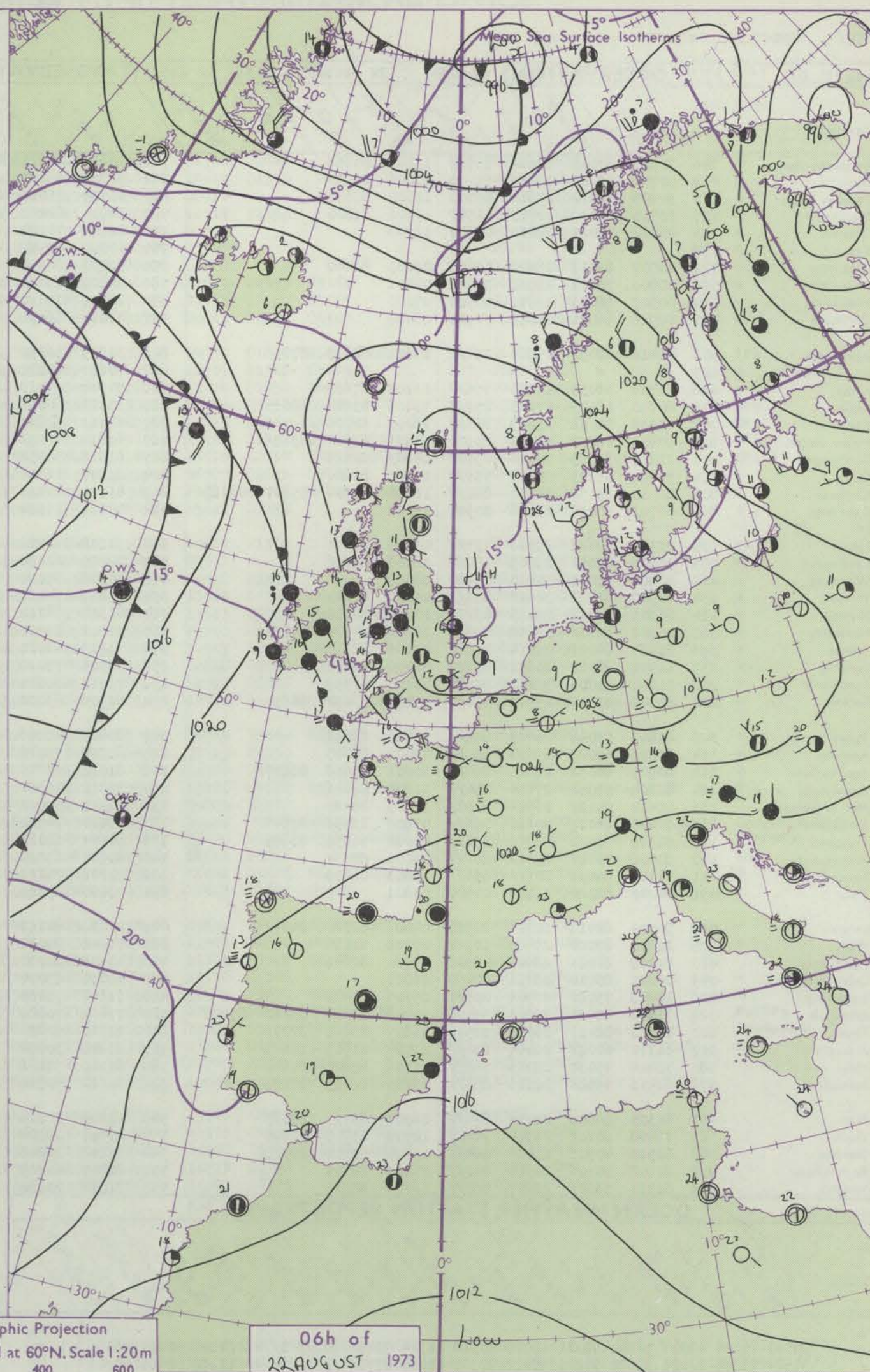
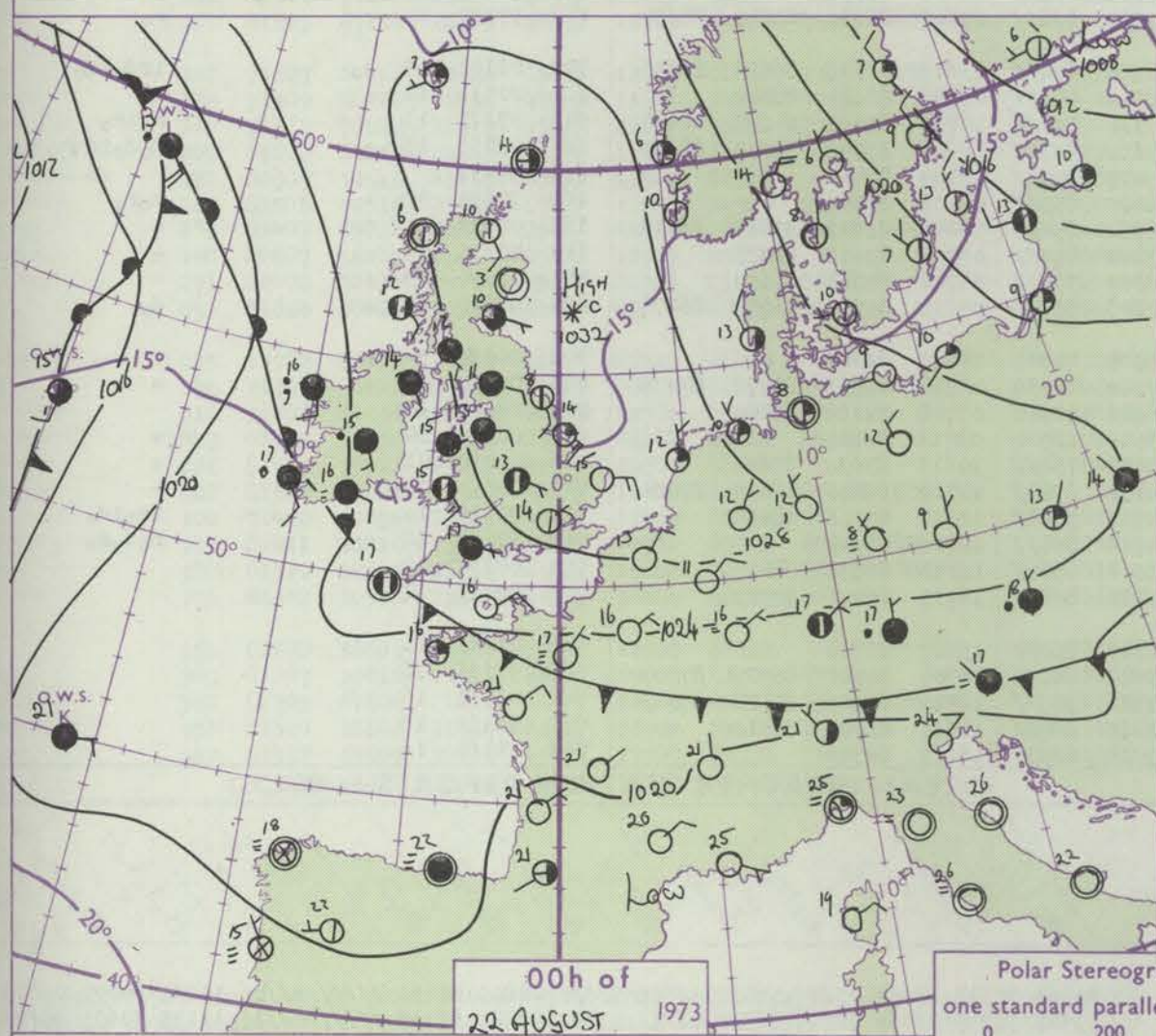
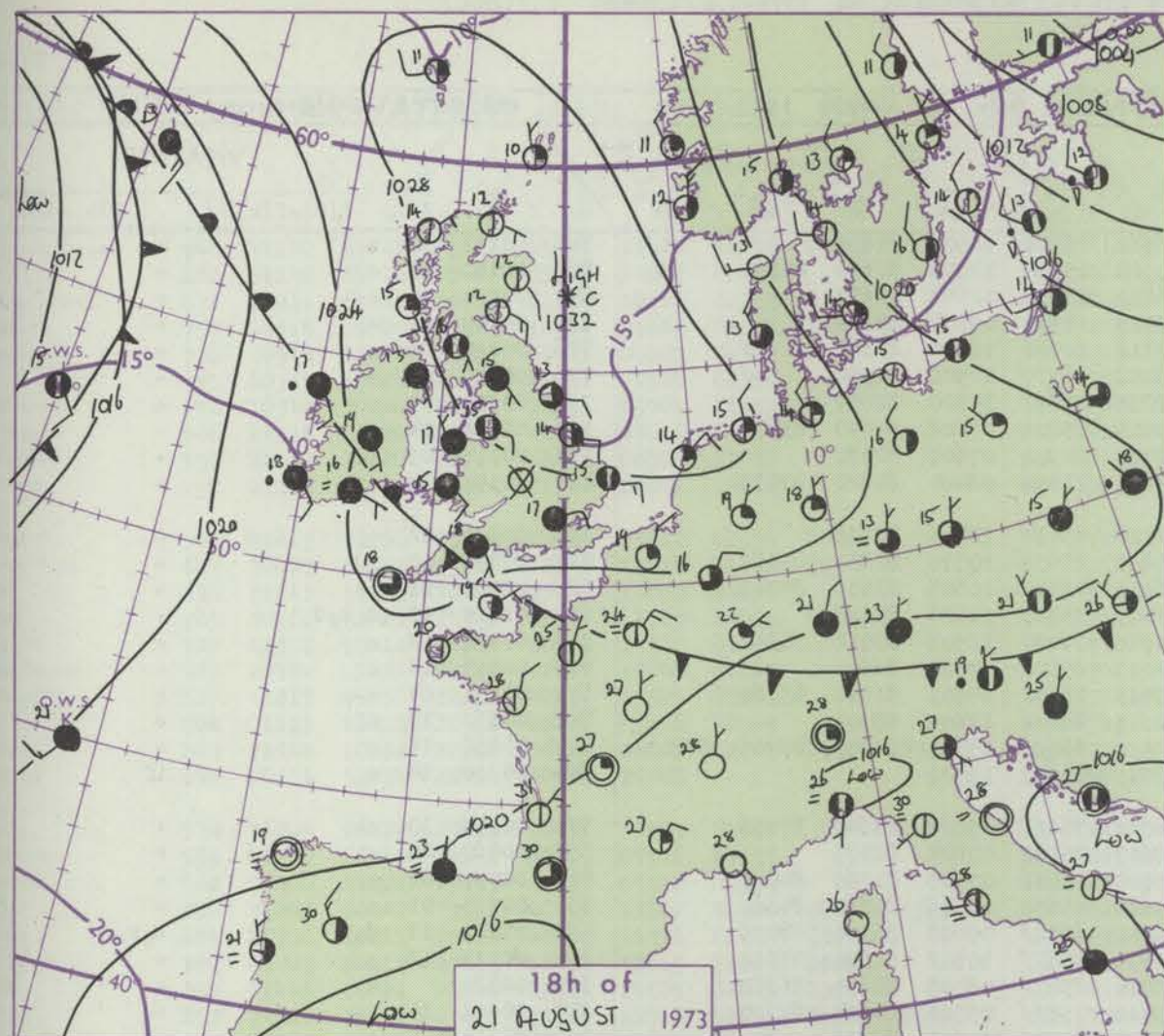
NAUTICAL MILES

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

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

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

During the past 24 hours the frontal trough has become slow-moving over Ireland whilst moving slowly south to clear eastern England. The anticyclone in the North Sea has continued moving slowly southeast. During the next 24 hours this anti-

cyclone is expected to move further southeast to Germany with the further development of a ridge southwestward towards the Azores. The slow-moving frontal troughs will make progress northeastward into western districts of Scotland.

Issued at midday WEDNESDAY 22 August 1973.

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	70913	63015	27614	757//	11103	87656			746	30812	60021	26712	15731	10607	81656			746	00111	10	+									
Hurn	862	50706	68022	27014	55700	13006	85650			862	50707	65031	25913	15730	12506	81656	85362		862	00131	11	+									
Thorney Island	871	50609	70012	27615	55700	11105	85650			871	10510	75011	26813	15800	10602	81657			871	00130	10	+									
Manston	797	10713	80030	28715	11500	11106	81820			797	10914	82020	28315	10931	09302	81362			797	00140	11	+									
Gatwick	776	00402	62021	28211	00900	11006				776	10907	70020	27712	10931	10500	81362			776	00090	06	+									
Kew	775									775	10000	70020	28112	10939	10500	81358			775	00100	05	+									
Heathrow	772	10507	65011	28814	15600	09003	81640			772	20403	62030	28212	25801	10500	82657			772	00110	09	+									
Honington	586	00806	70011	29510	00900	07801				586	30806	75010	29209	15602	07602	81640	83075		586	00070	04	+									
Wattisham	590	00507	68021	29511	00900	07000				590	20406	75010	29110	00901	07601	82080			590	00081	05	+									
Gorleston	497	00916	66021	30015	00900	08400				497	41010	66030	29615	21504	08400	82820	83075		497	00140	12	+									
Aberporth	502	71416	60052	25915	754//	13001	82615	87656		502	31519	56051	24314	25430	12706	82618			502	00130	12	+									
Ross-on-Wye	627									627	70606	60022	26612	25632	10710	82640	85362		627	97121	11	1d ₀									
Filton	628	70706	58055	27715	756//	13104	87635			628	50908	65011	26913	35730	10605	83656	84365		628	00131	11	+									
Rhoose	715	80710	18105	27114	851//	13106	83702	88615		715	30912	60011	26013	35500	11606	83625			715	01130	12	d ₀ d ₀ d									
Chivenor	707	81108	50052	25817	863//	16000	88708			707	61113	62031	24915	36430	12503	83714	85360		707	00141	13	+									
Mount Batten	827	50813	48052	25116	55500	14001	82622	85656		827	60812	48051	24015	65600	14502	86640			827	00151	14	+									
St. Mawgan	817	21215	56055	24416	25500	14803	82625			817	61218	56051	23415	16431	14501	81710	85360		817	00151	14	+									
Scilly	804	70000	81021	24417	755//	16400	87620			804	81207	16104	22617	861//	17604	88702			804	00160	15	ff									
Culdrose	809	81010	26052	24317	862//	16802	82704	85707	88710	809	81114	20052	23516	862//	15503	82703	85706	88709	809	00150	16	+									
Guernsey	894	00713	50050	24216	00900	15002				894	00711	11104	23416	00900	15501				894	00150	14	+									
Elmdon	534	71107	59022	29313	757//	09105	87656			534	71102	68022	28311	756//	09606	83640	87656		534	00110	10	+									
Cardington	559	10304	61051	29609	15700	08108	81656			559	20705	62020	28607	00902	07604	82075			559	00060	04	+									
Wittering	462	00406	45041	30410	00900	08008				462	40506	65020	29309	10931	07605	81360	84072		462	00090	07	+									
Watnall	354	80907	62022	30012	855//	09002	88623			354	70806	74032	29210	45672	08606	84635	84360		354	00091	06	+									
Shawbury	414	81305	62202	29013	857//	10000	88650			414	81304	66212	28112	6572//	09606	86650	88458		414	97121	11	d ₀									
Finningley	360	80902	82022	30112	856//	10000	84630	88650		360	71002	86022	29511	756//	10502	81630	87650		360	00111	12	+									
Kilnsea	396	21014	66021	31014	20970	07108	82360			396	61213	66021	29514	2567//	08709	82630	86360		396	00120		+									
Leeming	257	61502	88012	30611	65700	08000	86650			257	71705	75012	29311	755//	09506	82627	87650		257	00101	10	+									
Tynemouth	262	21810	81020	31012	20930	10400	82359			262	71712	81021	29112	7097//	10605	87358			262	00111	07	+									
Carlisle	222	81008	63022	29511	856//	09801	83630	88650		222	81306	63022	27513	856//	09607	81630	85640	88650	222	97110	10	+									
Valley	302	80802	57042	26715	855//	12801	88620			302	80402	45206	25115	854//	13607	82618	86623	88656	302	02141	14	d ₀									
Ringway	334	81010	65022	29313	855//	09000	88625			334	81208	75022	28513	855//	08507	82625	88640		334	00131	12	+									
Squires Gate	318	80909	60032	28813	854//	10001	81618	88627		318	81012	62216	27312	854//	10710	81615	84635	88650	318	97121	11	+									
Ronaldsway	204	81114	59042	27414	854//	11804	88616			204	81212	26502	25613	853//	12607	85708	85714	88650	204	02131	13	+									
Mull of Galloway	131	81412	74022	26914	8092//	11605	88460			131	81418	59022	25213	8092//	13704	88460			131	97131											
Eskdalemuir	162	70000	66022	30310	756//	07802	83632	87645		162	83404	74022	28609	856//	08606	88640			162	97091	09	+									
Prestwick	135	81305	70022	28712	856//	09002	86635	88645		135	81207	68022	26912	854//	09606	81715	85616	88618	135	00121	11	+									
Abbotsinch	140	80608	70022	29012	8																										

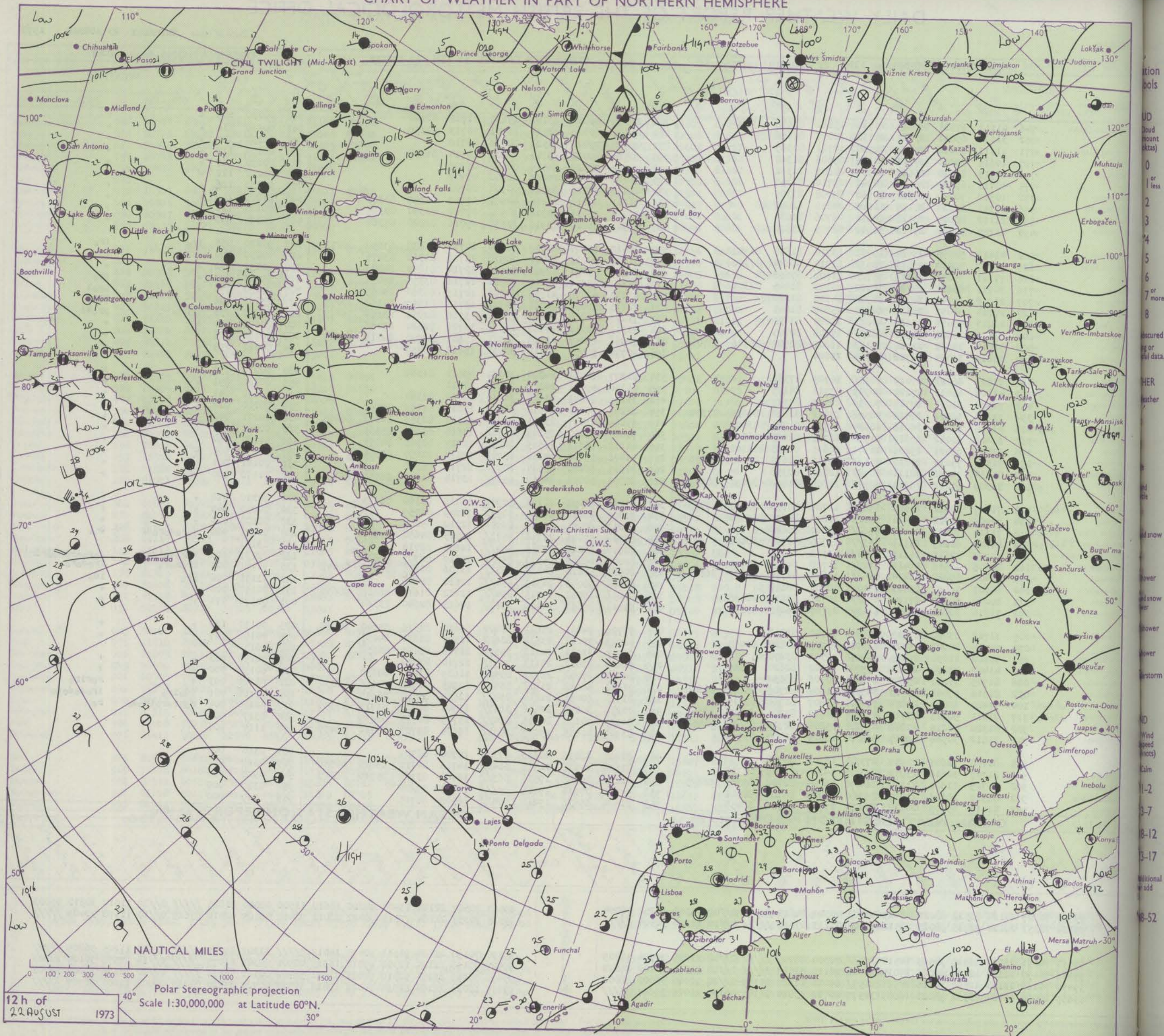
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40817

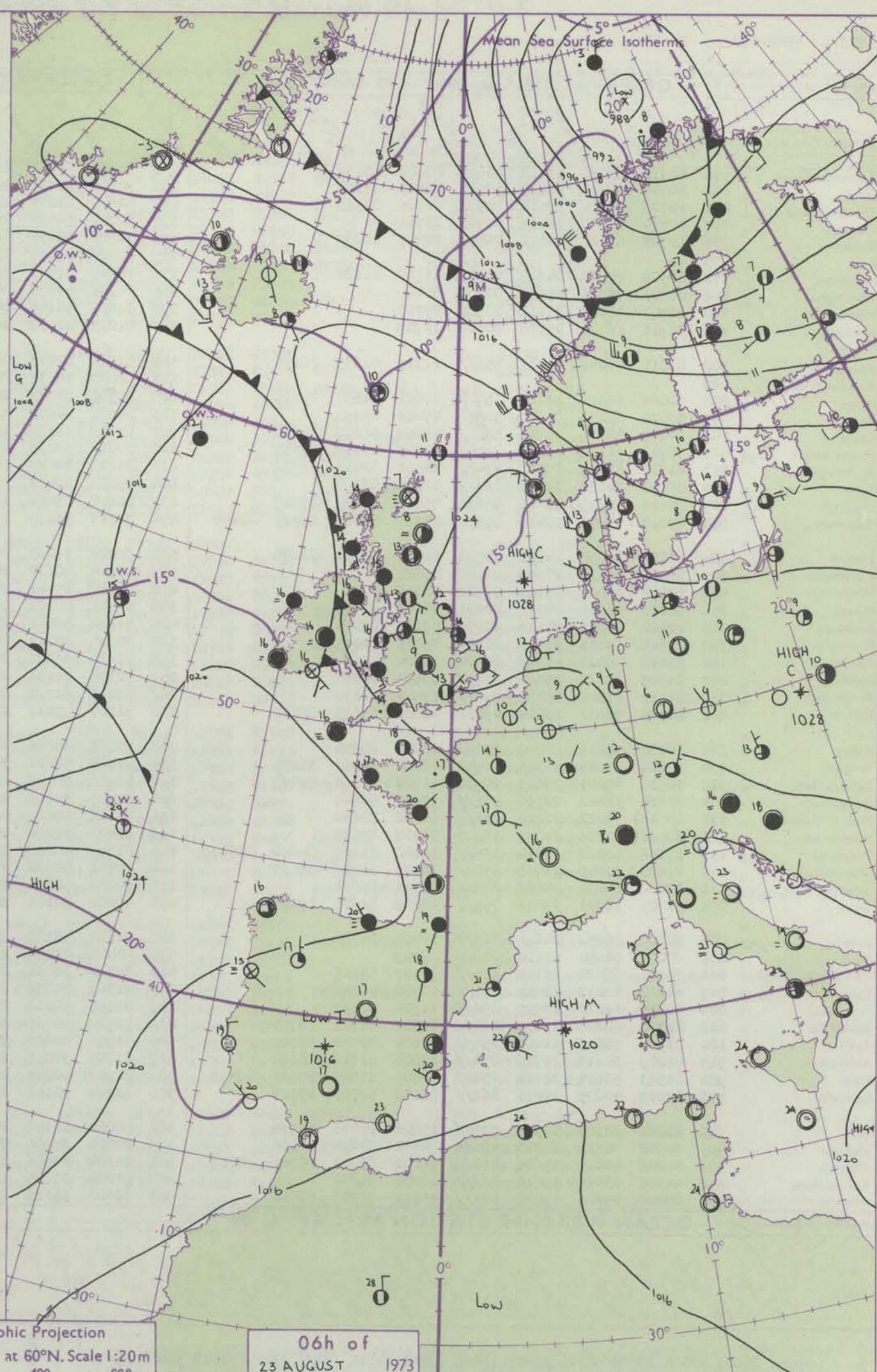
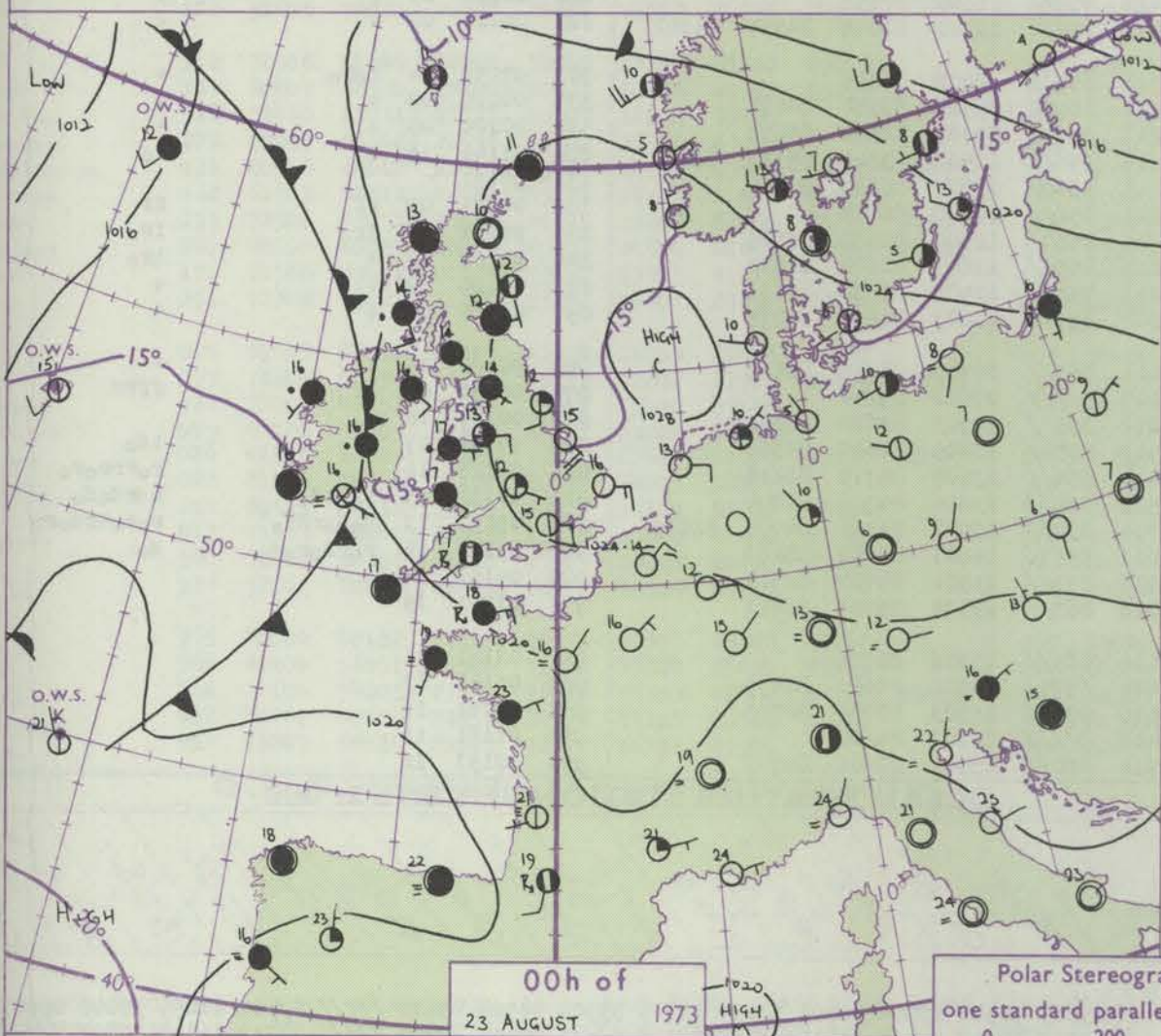
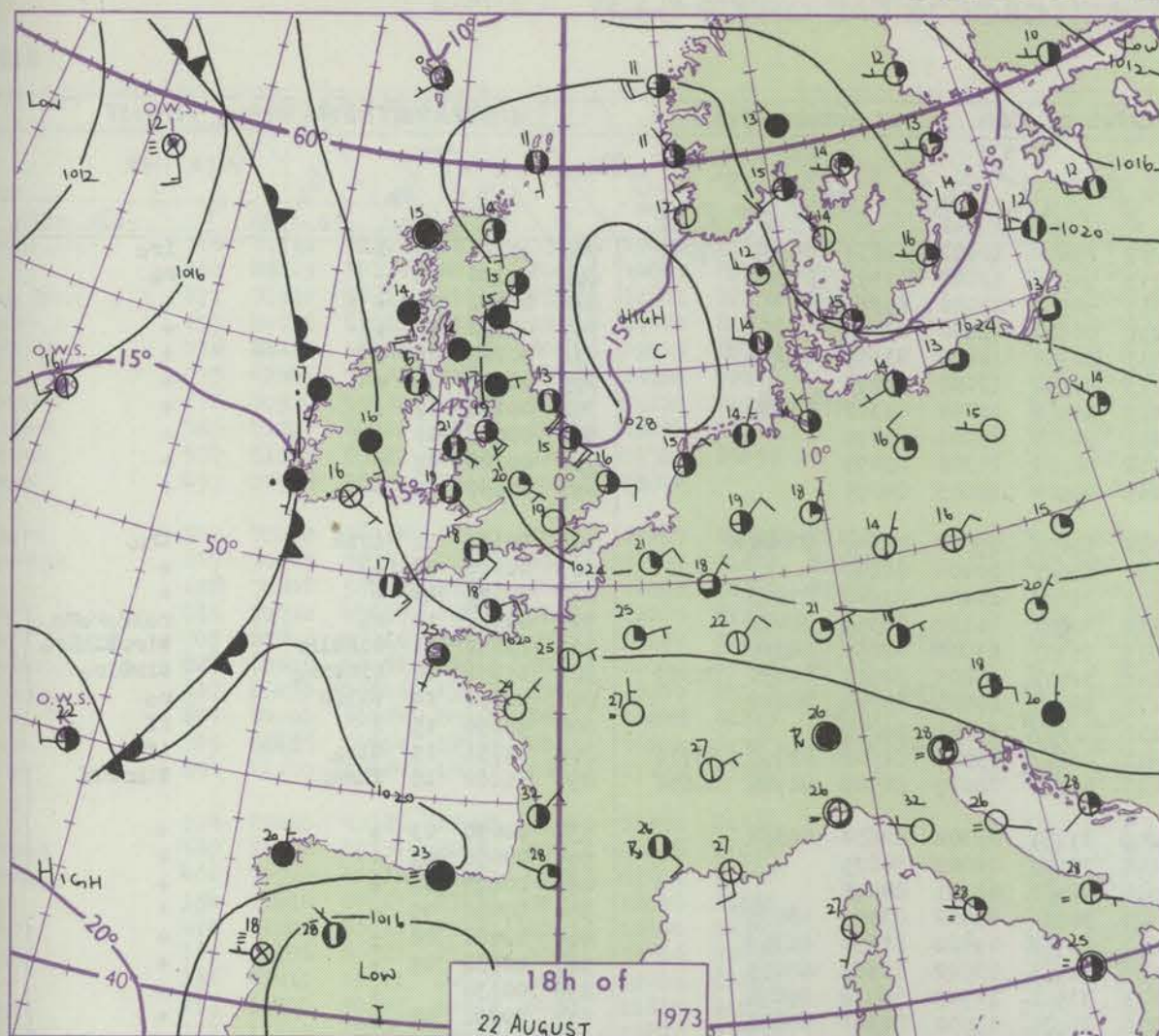
Date of Issue THURSDAY 23 AUGUST 1973

OBSERVATIONS at 12h. 22 AUGUST 1973										OBSERVATIONS at 18h. 22 AUGUST 1973										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	41112	67021	25621	15731	11810	81656		83360	746	21309	66031	23121	15631	11712	81640			746	00230	089	+		+					
Hurn	862	31112	65011	25421	25731	10807	82656			862	21109	60020	22921	10981	10713	81359			862	00230	110	+		+					
Thorney Island	871	11011	68010	25522	10930	10711	81365			871	00908	77020	23521	00900	08710				871	00230	124	+		+					
Manston	797	10615	80020	27917	10932	09606	81360			797	10514	80020	25317	10980	10714	81359			797	00190	128	+		+					
Gatwick	776	10913	81020	26621	10981	08807	81362			776	00712	70020	24519	00900	07706				776	00230	127	+		+					
Kew	775	10711	69020	26621	10982	09710	81358			775	01010	72020	25017	00900	05707				775	00210	122	+		+					
Heathrow	772	10910	70020	26921	10930	09708	81359			772	01010	70010	24919	00900	06708				772	00230	124	+		+					
Honington	586	21311	83020	20119	11689	06810	81840			586	51211	80011	26116	40981	07709	82359	83363		586	00200	119	+		+					
Wattisham	590	21112	80020	20118	18631	06706	81830			590	30911	75011	25916	30980	07712	81360	83365		590	00180	121	+		+					
Gorleston	497	41207	68020	29116	31540	08705	83820			497	50912	66021	26916	21530	09711	82820	85360		497	00170	090	+		+					
Aberporth	502	41419	58056	23620	15781	13710	81650	83358		502	71412	61026	21519	38636	14710	81830	83650	86273	502	91220	055	ir	o	ir	o				
Ross-on-Wye	627	70807	70032	25819	1253/	11710	81820	87360		627	31202	60011	22521	10932	12715	81362	83075		627	00230	080	+		+					
Filton	628	71211	75031	26019	757/	11609	87656			628	61007	65031	22921	28732	12714	81850	84080		628	00231	072	+		+					
Rhoose	715	30911	65021	25220	11580	13709	81825	83357		715	71310	65251	22120	30981	12716	83358	87075		715	97220	090	+		pr	o				
Chivenor	707	21316	59011	24021	18530	14710	81820			707	71213	62028	21719	60981	12713	86360	85075		707	97230	076	+		pr	ol				
Mount Batten	827	20714	58051	23320	12681	15805	81845			827	70815	50051	21018	50982	13713	81359	85362	87075	827	03201	096	+		pr	ol				
St. Mawgan	817	41217	45036	22620	40880	15605	83357			817	71215	56808	20118	38788	15716	82850	83359	86275	817	97220	053	pr	pr	o	pr	ol			
Scilly	804	81113	16022	21918	862/	17708	88705			804	71313	32052	19917	2551/	16709	82620	87460		804	00200	000	+		+					
Culdrose	809	71014	18052	22918	761/	16802	82702	86706	87708	809	70916	25052	21017	783/1	15611	82708	84815	86625	809	00190	016	+		+					
Guernsey	894	00611	32054	22721	00900	15604				894	40710	50051	20318	30932	15612	83359			894	00220	097	+		+					
Elmdon	534	71209	66022	27019	7093/	10709	87362			534	21307	64021	24020	10981	09611	81362			534	00220	057	+		+					
Cardington	559	41109	66011	27221	00909	07711	84175			559	01110	59051	24818	00900	07611				559	00220	091	+		+					
Wittering	462	71408	61021	27719	7093/	07712	87359			462	31209	50041	25118	30930	09712	83364			462	00210	041	+		+					
Watnall	354	71208	66022	27518	4857/	13812	81828	84656	87360	354	61206	56052	24518	60980	11615	81359	86362		354	00200	012	+		+					
Shawbury	414	41708	63011	26818	48500	11711	81825	83657		414	61804	63031	23621	40934	13613	82359	84362	86075	414	00211	042	+		+					
Finningley	360	61409	60012	27819	11530	12715	81825	86358		360	71007	62022	25218	55782	13610	85656	85365		360	00200	022	+		+					
Kilnsea	396	41416	66021	29216	11571	10605	81825	83360		396	41218	66011	26515	20972	11717	82360	84075		396	00170	094	+		+					
Leeming	257	71512	75012	27817	755/1	10713	82625	84645	86656	257	51406	59042	24818	25771	12618	82650	83365		257	00191	005	+		+					
Tynemouth	262	81414	74022	28114	8097/	12810	88358			262	81615	66022	25614	8097/	12712	88358			262	00141	001	+		+					
Carlisle	222	81309	67212	26913	6857/	11808	81820	86650	88359	222	80803	58042	24017	6567/	13714	81635	86650	86359	222	91170	000	ir	o		+				
Valley	302	71607	60012	24620	3567/	12707	81630	83657	87359	302	71103	62032	22121	50932	14715	85360	86075		302	00210	018	+		+					
Ringway	334	71409	68022	27416	756/	11808	84630	87650		334	21009	58011	24019	10932	71719	81359			334	00200	045	+		+					
Squires Gate	318	71315	70022	26417	756/	12807	86640	87656		318	51213	68021	23519	00901	12710	85075			318	00200	031	+		+					
Ronaldsway	204	81108	60215	25315	853/	13705	81709	88628		204	70708	57046	22716	4573/	13715	84650	87360		204	01171	000	do	ro	do	ro	dr			
Mull of Galloway	131	80909	32616	25113	874/	13502	88715			131	80910	64026	23215	864/	14605	88718			131	03151									
Esksdalemuir	162	81506	40516	27412	872/																								

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 high pressure area over the North Sea moved slowly east and declined a little. A weak frontal trough to the west of Ireland moved slowly east to affect western areas of the British Isles. During the next 24 hours

the high will move steadily east into Poland. The frontal trough over Ireland will move slowly east and weaken. Further frontal troughs in mid-Atlantic will move steadily east to affect the extreme southwest of the British Isles later.

Issued at midday THURSDAY 23 August 1973.

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

Code FM II.D		OBSERVATIONS at 00h. 23 AUGUST 1973									OBSERVATIONS at 06h. 23 AUGUST 1973									OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d T _d T _d	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h Ch _h	T _d T _d T _d	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	20912	62030	23412	00901	08603	82075			746	70913	61211	21813	25682	10802	82635	85359	87072	746	97120	10	1		iro	
Hurn	862	40706	62011	22215	30931	09605	83362			862	70706	60021	20715	7098/	12807	82359	87362		862	97130	12	+		ro	
Thorney Island	871	10708	70010	22914	10930	10706	81360			871	50608	62021	21515	50981	11001	85360			871	00140	11	+		+	
Manston	797	00710	66020	24415	00900	13710				797	20807	64020	23216	00902	12000	82070			797	00150	12	+		+	
Gatwick	776	10708	62020	23812	00901	10807	81080			776	70706	56031	22513	30981	11000	83359	86075		776	00120	09	+		+	
Kew	775									775	60304	48051	23113	00902	12002	86074			775	00100	06	+		+	
Heathrow	772	10909	65020	24315	00901	11707	81080			772	70405	57031	23113	10982	11002	81362	87080		772	00130	07	+		+	
Honington	586	00803	75021	25511	00900	08800				586	40902	42050	24411	00902	09501	84075			586	00080	05	+		+	
Wattisham	590	00707	75020	25112	00900	09710				590	30605	58110	24112	00901	11301	83075			590	00100	07	+		+	
Gorleston	497	00916	66020	25816	00900	12709				497	41013	62030	24416	00904	12603	84075			497	00150	12	+		+	
Aberporth	502	81211	60052	21417	856//	12303	81635	88656		502	81515	62606	20314	5567//	09502	85640	88458		502	96131	11	1riR		iro	
Ross-on-Wye	627									627	60000	57032	22512	656//	10400	86640			627	00110	08	+		+	
Filton	628	51007	60022	23114	15702	07801	81656	85075		628	70504	60022	22213	756//	11400	83640	87656		628	00121	10	+		+	
Rhoose	715	50810	64031	21816	50930	09803	85358			715	80609	40606	21512	8097//	11107	86358	88462		715	00121	11	ro		roirorofo	
Chivenor	707	70909	58919	20716	6588/	12807	86657	87360		707	81109	48639	19015	7577//	13816	87656	88360		707	19131	13	tlrtlrr		tlrrtlrrro	
Mount Batten	827	70711	61179	19816	1978/	12805	81950	87357		827	70812	62019	18216	5247//	15802	82717	84830	87359	827	15151	14	tlrtlro		tlrtlro	
St. Mawgan	817	81011	30979	19516	894//	14501	82712	88930		817	81206	40029	18116	853//	15505	85706	88612		817	02151	14	tlrtlr		ro	
Scilly	804	80000	32132	19617	863//	16504	88708			804	90000	02474	19216	9////	15206	89700			804	93150	15	1		ff	
Culdrose	809	80911	40139	19416	25631	15706	82630	87360		809	80807	09464	18416	861//	15500	81702	83705	88710	809	91151	15	tlro		ffff	
Guernsey	894	80813	15979	19418	893//	15707	82706	85935	88640	894	71315	56059	17818	6938/	16509	81708	81925	86650	894	56162	15	TLRRL		TLhrfff	
Elmdon	534	31106	63030	24812	10931	08003	81362	83078		534	70000	56041	24209	25731	09302	82650	86360		534	00070	03	+		+	
Cardington	559	00705	59050	25109	00900	07805				559	40304	48100	24106	00902	06003	84075			559	00050	03	+		+	
Wittering	462	00906	64020	25611	00900	08805				462	40602	57041	24610	00901	09301	84075			462	00090	06	+		+	
Watnall	354	31105	58051	25711	00901	08003	83078			354	50505	48101	24909	30931	09500	83359	83075		354	97080	05	+		+	
Shawbury	414	20902	40041	24113	00902	09104	82075			414	71304	56041	23811	15782	09502	81656	86359		414	00101	08	+		+	
Finnigley	360	21605	57041	25710	00901	09105	82075			360	70000	38111	25008	10931	08502	81362	87075		360	00080	05	+		+	
Kilnsea	396	01418	66020	26115	00900	11400				396	51410	66021	24614	31501	11707	83820	85075		396	00130		+		+	
Leeming	257	81805	70031	25712	8093/	10503	88358			257	72304	25101	25210	10931	09502	81362	87078		257	00091	07	+		+	
Tynemouth	262	81712	61022	25613	856//	13400	88630			262	72013	61022	24412	7097//	11602	87358			262	00121	09	+		+	
Carlisle	222	81204	62032	23814	45632	12802	83635	86362		222	71207	45042	23213	15772	11301	81656	84359	85362	222	00120	08	+		+	
Valley	302	80905	59616	22017	857//	13201	88656			302	70607	58046	20916	65739	12506	86656			302	97151	14	rofo		+	
Ringway	334	31311	50041	24315	10932	08004	81360	83075		334	41104	60011	24111	10932	09504	81360	84075		334	00110	09	+		+	
Squires Gate	318	50911	45041	23613	20932	11802	82360	84075		318	50911	56042	23211	15732	09705	81650	83075		318	00100	09	+		+	
Ronaldsway	204	80810	56042	22316	856//	13803	88645			204	70709	37046	22114	35632	12500	83645	85359	86073	204	91141	13	+		ro	
Mull of Galloway	131	80915	73022	22215	856//	14606	88630			131	81115	48028	21015	5567//	13707	85635	87360		131	97131					
Eskdalemuir	162	30000	23106	24811	35600	10704	83630			162	83403	32104	24011	856//	10400	88635			162	00091	07	ff		ff	
Prestwick	135	81106	62022	23414	855//	12708	81626	84629	88640	135	81703	58026	22715	7567//	12500	83630	87645		135	97131	12	iro		iro	
Abbotsinch	140	80603	50045	23713	855//	12807	81620	88635		140	80602	40606	22813	855//	13603	81625	88640		140	91131	12	+		iro	
Leuchars	171	80000	62032	24512	855//	11704	88622			171	70000	58012	23213	756//	11505	81636	87656		171	00120	10	+		+	
Dyce	091	71707	57051	24012	755//	10806	81625	87656		091	40000	50101	22808	15701	08603	81656	84075		091	00080	04	+		+	
Lerwick	005	80000	66032	24611	863//	10707	88706			005	71802	58102	23011	783//	10706	83706	85815		005	00100	09	+		+	
Wick	075	00000	56050	23110	00900	08705																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40818

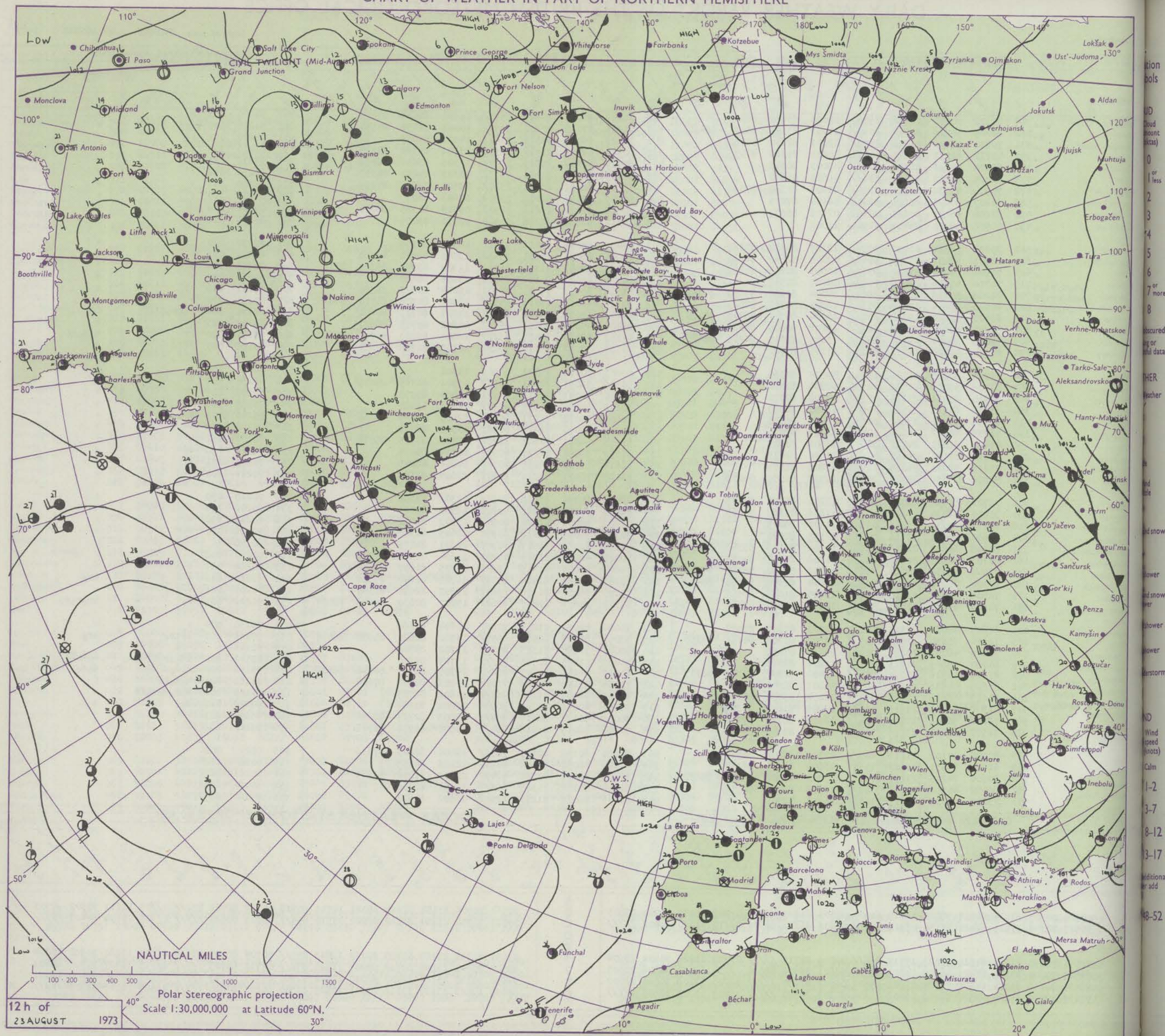
Date of Issue FRIDAY 24 AUGUST 1973

Code FM II.D		OBSERVATIONS at 12h. 23 AUGUST 1973										OBSERVATIONS at 18h. 23 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RR	T _d T _d app	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	81112	50502	21718	3578/	09003	83650	88358		746	71109	50055	20619	2573/	10301	82656	87359		746	97200	003	d _o	+			
Hurn	862	81009	50216	20717	8097/	14003	83359	86361	88464	862	71205	57052	20220	7097/	10003	82358	87360		862	91210	000	r _o	+			
Thorney Island	871	70910	58212	21718	2578/	12801	82650	87360		871	70603	58056	20519	758//	14301	87657			871	97220	001	r _o	+			
Manston	797	40712	61011	23320	10931	10601	81364	84075		797	50512	58031	21917	40958	13302	84362	83275		797	00210	104	+	+			
Gatwick	776	81210	58216	22520	8093/	09003	88358			776	80709	57052	21219	3577/	11305	83656	88358		776	97230	025	r _o	+			
Kew	775	61005	59022	22621	656//	06500	86640			775	71105	56052	21420	4573/	08303	84650	86359		775	00230	042	+	+			
Heathrow	772	70910	59032	22921	7097/	09201	81360	87362		772	71110	58052	21321	2587/	09500	82657	87359		772	00240	031	+	+			
Honington	586	71207	60021	23621	00905	08604	87275			586	30909	65011	22019	00902	07603	83075			586	00230	114	+	+			
Wattisham	590	51108	65021	23621	00902	07501	85075			590	60708	62021	21818	10932	09503	81365	86075		590	00220	115	+	+			
Gorleston	497	00908	58020	24417	00900	13002				497	30612	60030	22216	00905	12711	83075			497	00170	112	+	+			
Aberporth	502	70000	56216	21717	7097/	13107	84358	87362		502	70401	50051	21018	7097/	14303	87358			502	97190	020	ir _o	+			
Ross-on-Wye	627	70605	57052	21820	1563/	12000	81640	86360		627	70000	48051	20521	3563/	13303	83640	86360		627	00230	039	+	+			
Filton	628	70808	59042	21820	2563/	11003	82645	87357		628	81203	58041	21121	3567/	11303	83640	86360	88363		628	00221	018	+	+		
Rhoose	715	70710	45056	21019	7097/	12005	87359			715	80706	45051	20619	855//	13106	88620			715	00210	009	+	+			
Chivenor	707	81208	50216	20418	3867/	14004	81830	83650	87359	707	51006	50012	19920	35531	16204	83625	83360		707	97221	008	ir _o	+			
Mount Batten	827	80608	32052	19019	853//	16002	85707	88625		827	80707	48052	19118	853//	16304	82708	86710	88625		827	00191	000	+	+		
St. Mawgan	817	83403	07616	19716	870//	16004	85700	86706	88709	817	82602	14056	19417	850//	15302	82701	88620		817	02191	000	r _o ff r _o ff	ff			
Scilly	804	80000	60024	20318	884//	16208	86815	88620		804	83407	40052	20418	853//	17302	85709	88621		804	00200	025	+	+			
Culdrose	809	80105	20054	19717	852//	16109	81705	84709	88620	809	80103	08465	19417	852//	16000	82703	84706	88612		809	91191	000	ff	d _o d _o if		
Guernsey	894	82110	09424	19317	860//	17105	87700			894	72306	58054	19317	752//	16503	81703	87621		894	00181	000	ff	ff	ff		
Elmdon	534	21210	63021	22921	10941	09500	81365			534	00605	60021	21221	00900	10502				534	00230	108	+	+			
Cardington	559	31008	59051	22523	00901	08806	83078			559	51306	58051	21021	10932	09502	81365	85075		559	00250	107	+	+			
Wittering	462	70910	60031	23221	00902	07608	87072			462	50310	50041	21619	00901	13504	85075			462	00230	116	+	+			
Watnall	354	11010	64011	23221	00901	12000	81080			354	30608	56050	21819	00902	12501	83080			354	00230	118	+	+			
Shawbury	414	61306	63031	23121	6093/	12400	86360			414	60802	64032	21221	6098/	12400	81359	86361		414	00240	075	+	+			
Finningley	360	71206	66022	24121	00901	13806	87075			360	60909	66012	22419	00902	13500	86075			360	00230	108	+	+			
Kilnsea	396	41410	66021	24717	32501	12601	83825			396	51115	66021	22815	11502	12715	81825	85075		396	00170	102	+	+			
Leeming	257	11710	80021	24119	00901	11610	81075			257	51507	63041	22321	00901	12504	85075			257	00220	090	+	+			
Tynemouth	262	11615	58021	24215	00901	13805	81075			262	61614	61021	22215	00908	14811	86275			262	00171	071	+	+			
Carlisle	222	51806	75031	22522	20984	10707	81359	84072		222	23105	70021	21321	20931	12605	82365			222	00230	100	+	+			
Valley	302	72706	61042	22020	50932	11204	85360	87075		302	73408	60042	21618	7093/	12302	87358			302	00210	030	+	+			
Ringway	334	30907	68030	23220	10931	11806	81360	83075		334	21007	56041	21722	00902	12501	82075			334	00240	114	+	+			
Squires Gate	318	51210	65031	23021	00901	11506	85075			318	12703	68011	21520	00902	13503	81072			318	00230	092	+	+			
Ronaldsway	204	70610	56042	22516	00902	12505	87070			204	30705	59041	21218	10931	12605	81360	83075		204	00191	070	+	+			
Mull of Galloway	131	80908	66022	22515	35631	14101	83635	85360	88075	131	40000	61051	21517	00901	14601	84075			131	00170						
Keldalemuir	162	61703	64011	22920	15631	11706	81644	84073		162	10000	48051	21919	10931	11804	81368			162	00211	048	+	+			
Prestwick	135	72904	59052	23018	2577/	10802	82650	85360	87365	135	72803	58051	21919	15831	11705	81657	87360		135	00210	027	+	+			
Abbotsinch	140	80000	40056	22818	6567/	14804	81640	86650	88462	140	73205	45056	21519	1573/	16706	81650	87362		140	97210	011	+	ir _o			
Leuchars	171	72506	59012	22919	756//	13705	81635	87657		171	70803	56052	21318	25832	13807	82657	87360		171	00200	006	+	+			
Dyce	091	72306	65021	21820	5577/	14607	85650	87360		091	82302	30616	20817	6562/	15807	82630	85645	88460		091	91211	035	r _o	ir _o r _o r _o		
Lerwick	005	61605	48051	22313	11434	11703	81815	85072		005	70000	48052	21213	7093/	11604	87360			005	00150	074	+	+			
Wick	075	71604	50054	21914	45132	12802	81702	84656	87360	075	83003	58606	20915	6557/	13502	88260	85650	88460		075	97161	000	if ir _o	ir _o		
Sule Skerry	010	70000	48052	22214	7097/	13400	87458			010	80000	32524	21313	873//	13702	88708			010	01142						
Cape Wrath	049	80000	58605	21913	874//	13204	88715			049	90000	01475	20513	9//	13705	89/00			049	02142	000	id _o ir _o FFd _o d _o	d _o d _o FF			
Stornoway	026	81606	12516	21614	871//	13400	82702	84705	88707	026	81807	16105	20815	852//	14705	82705	86708	88616		026	94161	000	r _o r _o d _o d _o	d _o d _o		
Benbecula	022	81810	04586	21114	860//	14203	88701			022	71905	35105	21015	753//	14103	82706	87618		022	01161	000	d _o d _o ff	f			
Tiree	100	81613	08516	21714	860//	14104	85701	88704		100	81701	18105	21314	862//	14802	88705			100	91151	000	d _o r _o d _o d _o ff	+			
Aldergrove	917	71306	38045	21918	1563/	15801	81645	87365		917	31506	40041	21319	30930	15802	83365			917	97210	022	d _o	+			
Malin	980	72008	50106	21217	754//	16005	82712	87650		980	80000	50102	20916	854//	15803	82717	88650		980	9519	001					
Belmullet	976	72507	80026	21116	764//	15305	85713	87716		976	72606	78015	21416	664/2	14001	85711	86716		976	9318	038					
Birr	965	80000	40102	21118	863//	16303	85708	88712		965	70000	60102	20819	785//	17000	82823	87636		965	0021	000					
Dublin	969	61104	56051	21320	3563/	15500	83630	86360		969	60904	56051	21418	60930	12103	86359			969	0020	068					
Shannon	962	70104	74205	21219	783//	17203	81708	84715	85622	962	63505	82012	20920	48432	17801	81712	83645		962	0021	029					
Roches Point	952	80000	40106	21018	863//	17103	86709	86714		952	81304	20102	21317	863//	16001	88708			952	9418	003					
Valentia	953	73207	66025	21517	763//	16204	87706			953	22605	86011	21217	12502	16502	81823			953	9719	067					

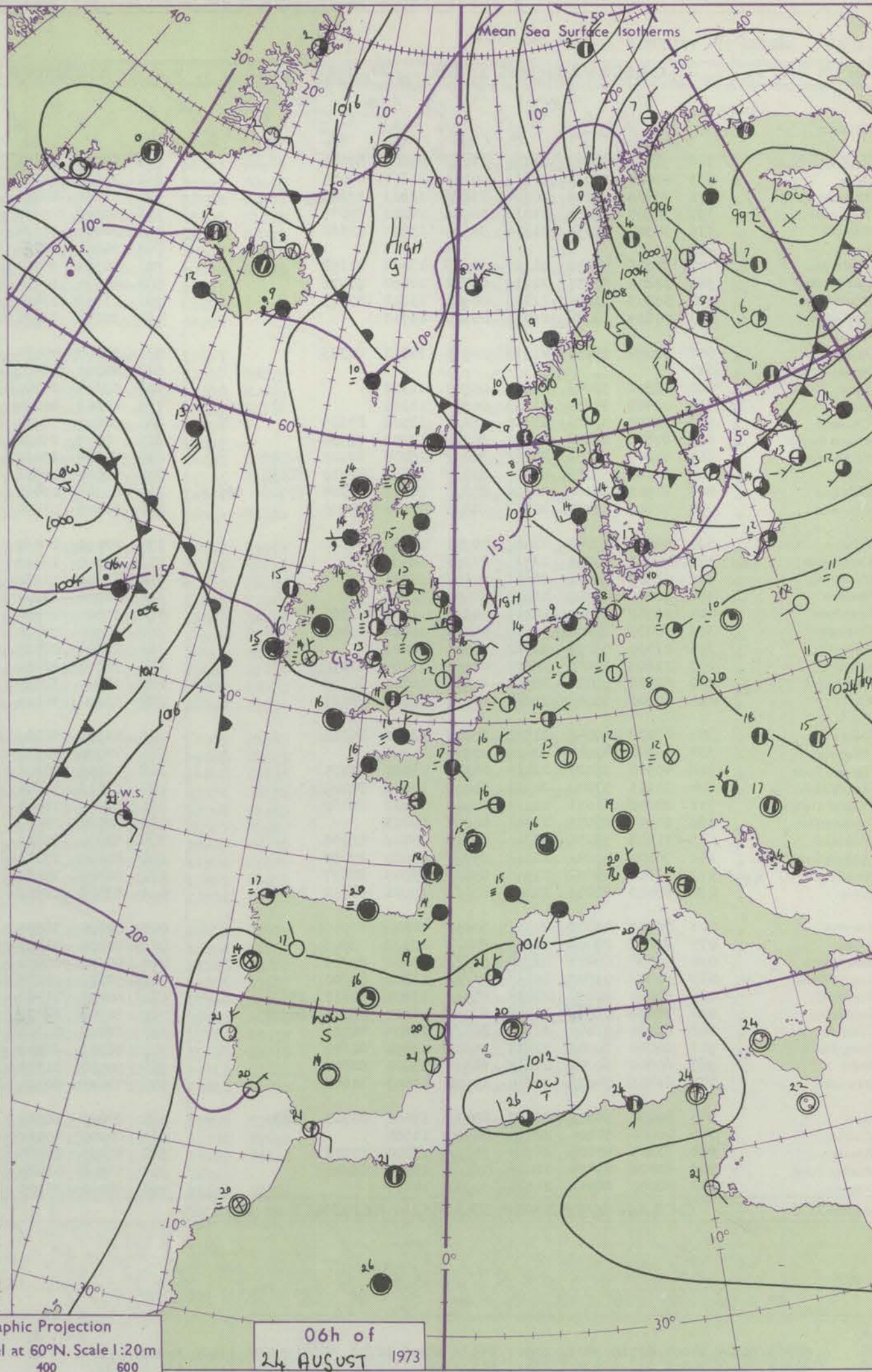
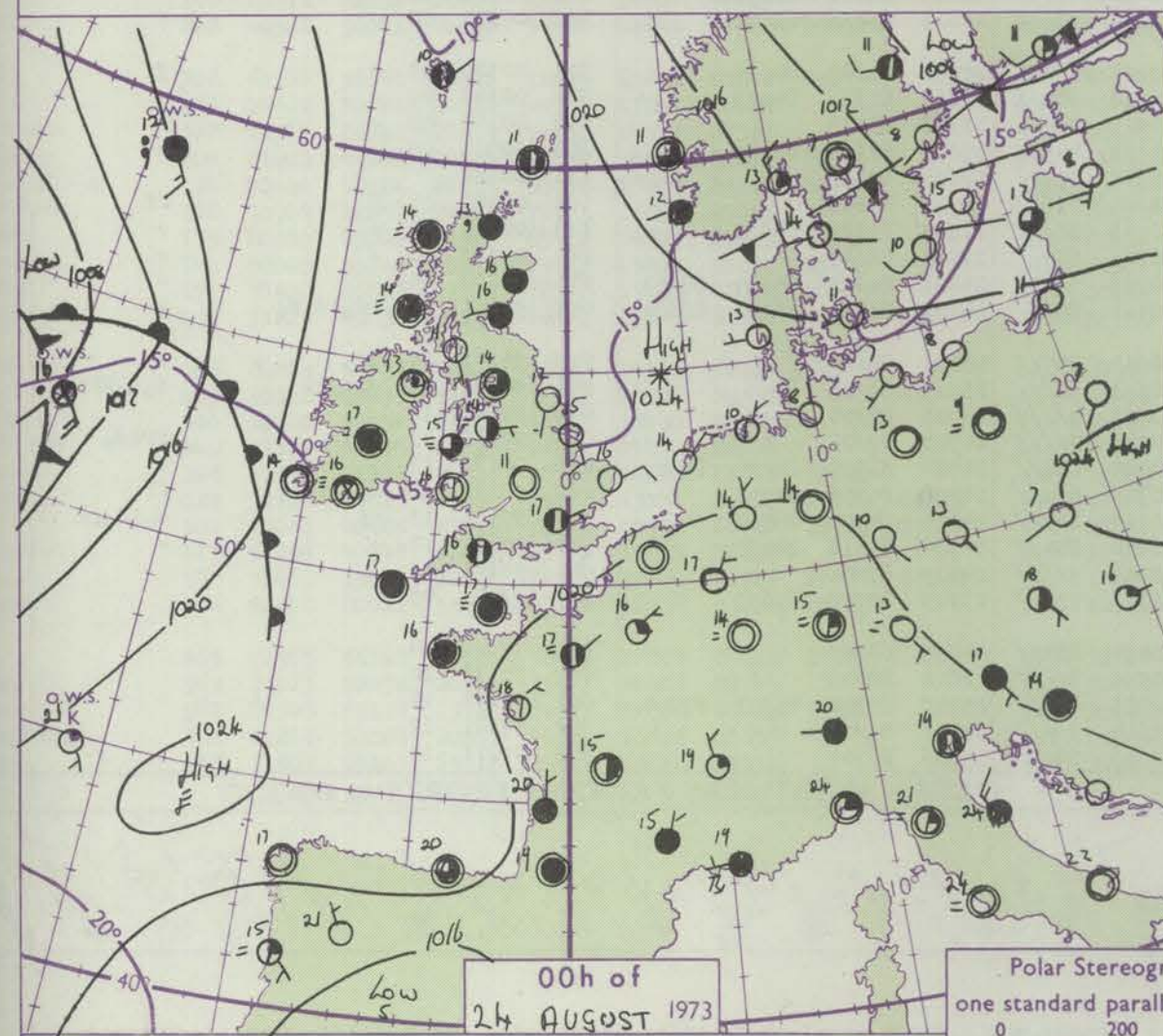
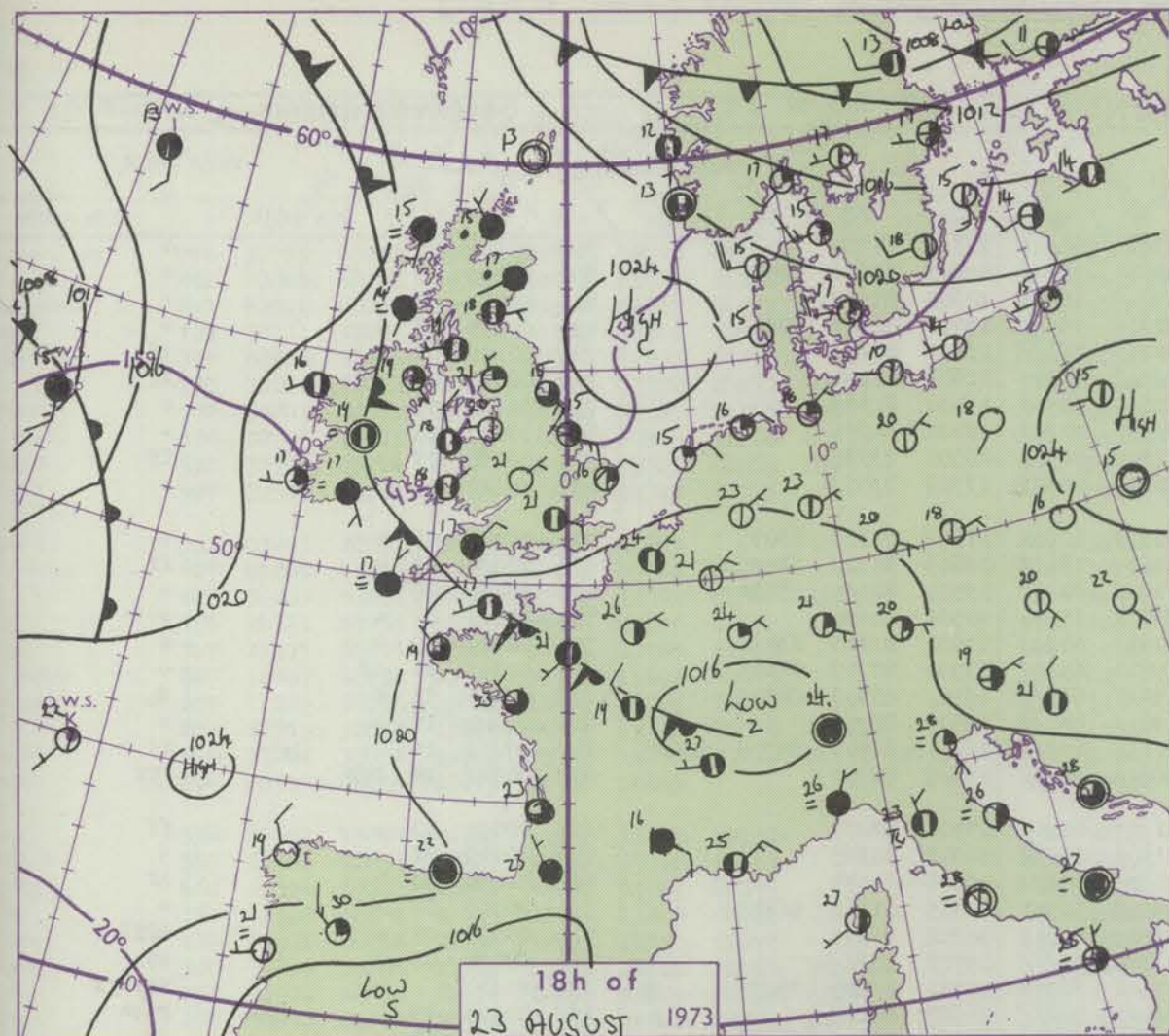
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99	L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddiff	VVwwVV	PPPTT	N _h L _h C _M C _H	D _s sapp	8N ₆ Ch _s h _s	8N ₆ Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99	L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddiff	VVwwVV	PPPTT	N _h L _h C _M C _H	D _s sapp	8N ₆ Ch _s h _s	8N ₆ Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99564	70505	23124	32007	98020	18010	11504	00705	81825	////	0//08	11057	30000	05803		A	99564	70504	23184	71612	98021	14511	10918	00717	81461	872//	0//09	11111	30302	99703	
B	99527	70350	23124	83010	97154	07712	884//	00400	86810	88620	0//10	11190	30402	////		B	99527	70352	23184	83222	98022	07310	855//	00602	88620	////	0//09	11198	30403	////	
C																C															
D																D															
E																E															
I	99591	70191	23124	81510	97022	17712	864//	00309	88715	////	0//12	11226	30202	23904		I	99591	70191	23184	81410	97032	16813	853//	00704	86709	88620	0//12	11220	30302	23804	
J	99525	70200	23124	81423	96606	14515	853//	00811	83708	85618	0//14	11450	30304	22005		J	99525	70201	23184	81714	94286	11915	872//	00710	88705	////	0//15	11427	30703	21803	
K	99450	70160	23124	12102	98020	23921	15502	00002	81630	////	0//20	12108	30000	28002		K	99450	70160	23184	12007	98010	22822	10980	00707	81359	////	0//19	12192	30000	28001	
M	99659	10020	23124	62920	98012	15008	52504	00207	85820	////	05207	11008	30505	////		M	99659	10021	23184	33116	98011	15909	21540	00207	82820	////	05107	11006	30303	////	

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours there has been a gradual decline of pressure in the anticyclonic belt from the North Sea to southeast Europe. The weak trough affecting western districts of the British Isles has frontolysed. The low off southwest Iceland has filled but the low moving northeastwards from north of the

Azores has deepened. During the next 24 hours this low will move northeast and then north, and its cold front move into western Ireland. A deep low will move steadily east from Newfoundland into mid-Atlantic. Pressure will remain high to the east of the British Isles with a new high cell forming over southern Scandinavia.

Issued at midday FRIDAY 24 August 1973.

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

OBSERVATIONS at 00h. 24 AUGUST 1973										OBSERVATIONS at 06h. 24 AUGUST 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	70505	40052	21415	757//	09603	87656			746	40000	35051	21013	40931	10301	84360			746	00120	07	+	+						
Hurn	862	40000	56011	20612	00901	11807	84075			862	30000	20110	20210	15701	09603	81656	83080		862	00090	07	+	+						
Thorney Island	871	70406	58052	20714	758//	12803	87657			871	33406	40101	19913	15841	12603	81657			871	00120	07	+	+						
Manston	797	70207	56051	21516	00901	14802	87075			797	70307	45102	20316	76331	15702	82707	87708		797	00150	13	+	+						
Gatwick	776	30305	57051	21316	30930	13804	83362			776	70406	15104	20713	762//	13301	87705			776	00110	08	+	if						
Kew	775									775	10101	40284	21012	10930	11602	81362			775	00090	03	+	if						
Heathrow	772	70806	56052	22117	7097//	12000	87358			772	13504	38051	21312	10930	11400	81359			772	00120	09	+	+						
Honington	586	30802	50051	22711	00902	10400	83075			586	40000	10110	21607	00902	07400	84075			586	00070	05	+	+						
Wattisham	590	30305	50021	22313	00901	10802	83075			590	33503	02464	21209	00901	08500	83075			590	00080	07	+	ff						
Gorleston	497	00809	66020	22416	00900	13703				497	30310	66030	20816	00901	13705	83075			497	00120	08	+	+						
Aberporth	502	10000	56051	21916	10930	14303	81359			502	31405	40050	20513	10931	11708	81359	83075		502	00130	09	+	+						
Ross-on-Wye	627									627	30000	08461	21109	16132	09603	81702	83075		627	00090	06	+	ff						
Filton	628	00302	50041	21915	00900	11301				628	50605	28041	21412	20932	09500	82360	85080		628	00110	06	+	+						
Rhoose	715	00405	50051	21313	00900	11501				715	20606	40050	20712	15701	10501	81650			715	00110	07	+	+						
Chivenor	707	70000	50021	21115	755//	13002	87625			707	30000	38101	20512	10931	10500	81360	83072		707	00121	09	+	+						
Mount Batten	827	80802	12402	20317	863//	16101	88707			827	70707	29054	19716	6537//	13500	83707	86615		827	00151	14	if	+						
St. Mawgan	817	81203	23104	20217	862//	16000	82703	88705		817	80604	25102	19617	863//	16501	83707	88709		817	97151	12	f	d _o						
Scilly	804	80000	56052	20917	854//	17802	82710	88645		804	80000	16052	19716	860//	16504	88701			804	00160	16	+	+						
Culdrose	809	80902	20104	20616	852//	16205	83704	85708	88615	809	80905	09444	20116	852//	16501	82703	85709	88620	809	97151	16	+	ff						
Guernsey	894	80000	03444	20217	870//	17101	88700			894	80105	02424	18816	870//	16605	88700			894	00141	14	fff	FFF						
Elmdon	534	00000	30040	22511	00900	10500				534	20000	04460	21907	00901	07502	82075			534	00070	03	+	ff						
Cardington	559	01002	40051	22510	00900	08104				559	10000	16110	21506	10932	06602	81365			559	00060	02	+	+						
Wittering	462	01003	20041	22913	00900	11500				462	42802	12280	21809	00904	09504	84075			462	00090	03	+	if						
Watnall	354	00205	1040	22812	00900	11704				354	60000	17101	21710	10941	10505	81362	86078		354	00100	06	+	+						
Shawbury	414	11002	36041	22313	10930	11301	81360			414	10000	09444	21609	00901	09502	81075			414	00090	04	+	ffff						
Finningley	360	30000	25101	22810	00902	10604	83075			360	90000	00474	21309	9////	09707	89///			360	00080	06	F	FF						
Kilnsea	396	01410	66021	22715	00900	12608				396	52806	08424	21011	30972	10711	83360	85075		396	00110	+	+	fffff						
Leeming	257	11605	30041	22812	00901	81075				257	91703	02454	21411	9////	11607	89///			257	00100	09	+	FF						
Tynemouth	262	62307	58021	22515	6093//	14801	86358			262	72610	32052	20614	4563//	13607	84630	87358		262	00130	11	+	+						
Carlisle	222	60000	58041	21814	656//	12804	86637			222	51103	36101	20613	35632	12603	83636	83075		222	00110	08	+	+						
Valley	302	60102	60042	21915	6097//	12801	86360			302	43503	50401	20413	10932	10608	81360	84075		302	00120	09	+	ff						
Ringway	334	00000	40040	22415	00900	11501				334	40000	20110	21512	10932	10603	81360	84075		334	00110	09	+	+						
Squires Gate	318	40905	35100	22114	00901	14000	84075			318	31006	20101	20911	00901	11708	83075			318	00100	08	+	+						
Ronaldsway	204	10103	57040	21712	00902	10602	81075			204	63403	50041	20311	20931	09607	82365	85075		204	00101	09	+	+						
Mull of Galloway	131	20000	61051	22113	20910	11102	82460			131	70000	16404	20913	7093//	12610	87360			131	00121	+	+	+						
Eskdalemuir	162	00000	28051	22910	00900	08803				162	70000	28104	21610	756//	09707	87645			162	00081	06	f	ff						
Prestwick	135	11603	56051	22511	15700	10702	81656			135	80000	57101	21013	856//	11505	81630	88650		135	00100	08	+	+						
Abbotsinch	140	70000	40041	22113	757//	12000	87650			140	80000	27042	20914	857//	12500	88650			140	00130	10	+	+						
Leuchars	171	82604	48032	21516	858//	13000	88657			171	80000	30052	20515	5543//	14201	81615	85650	883											

Code FM 21.D OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99L ₃ L ₃ L ₃	Q<
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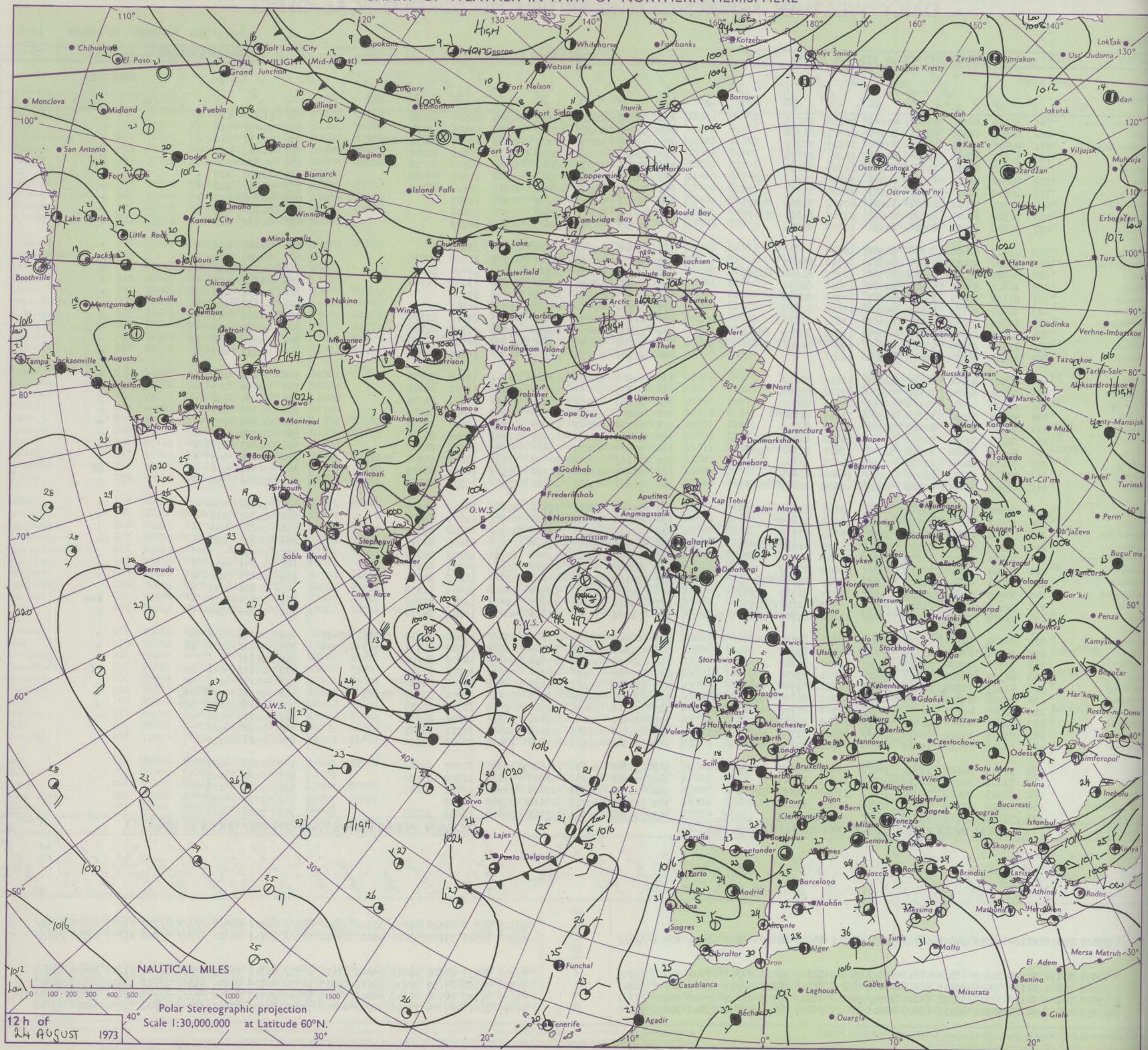
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40819

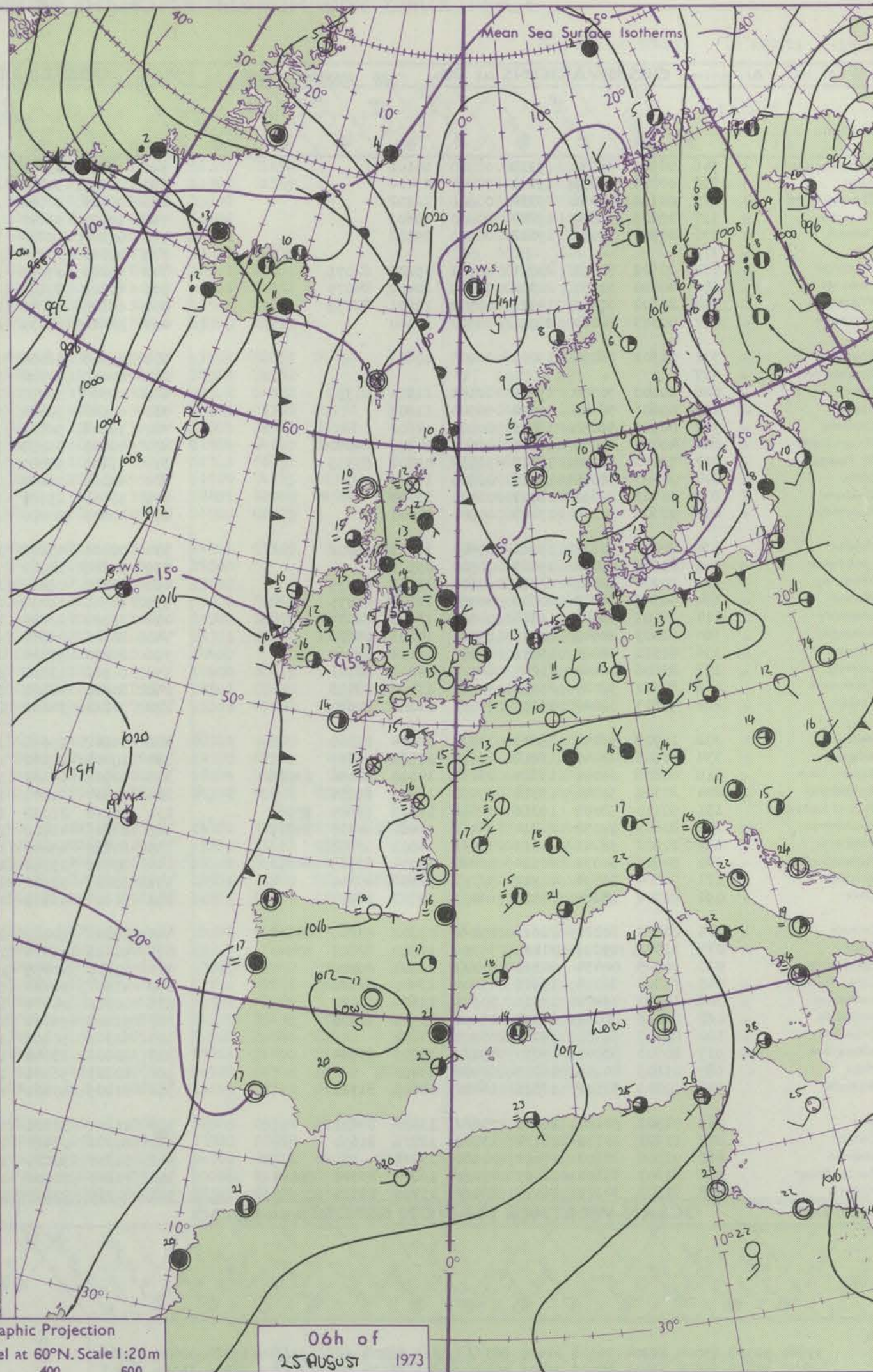
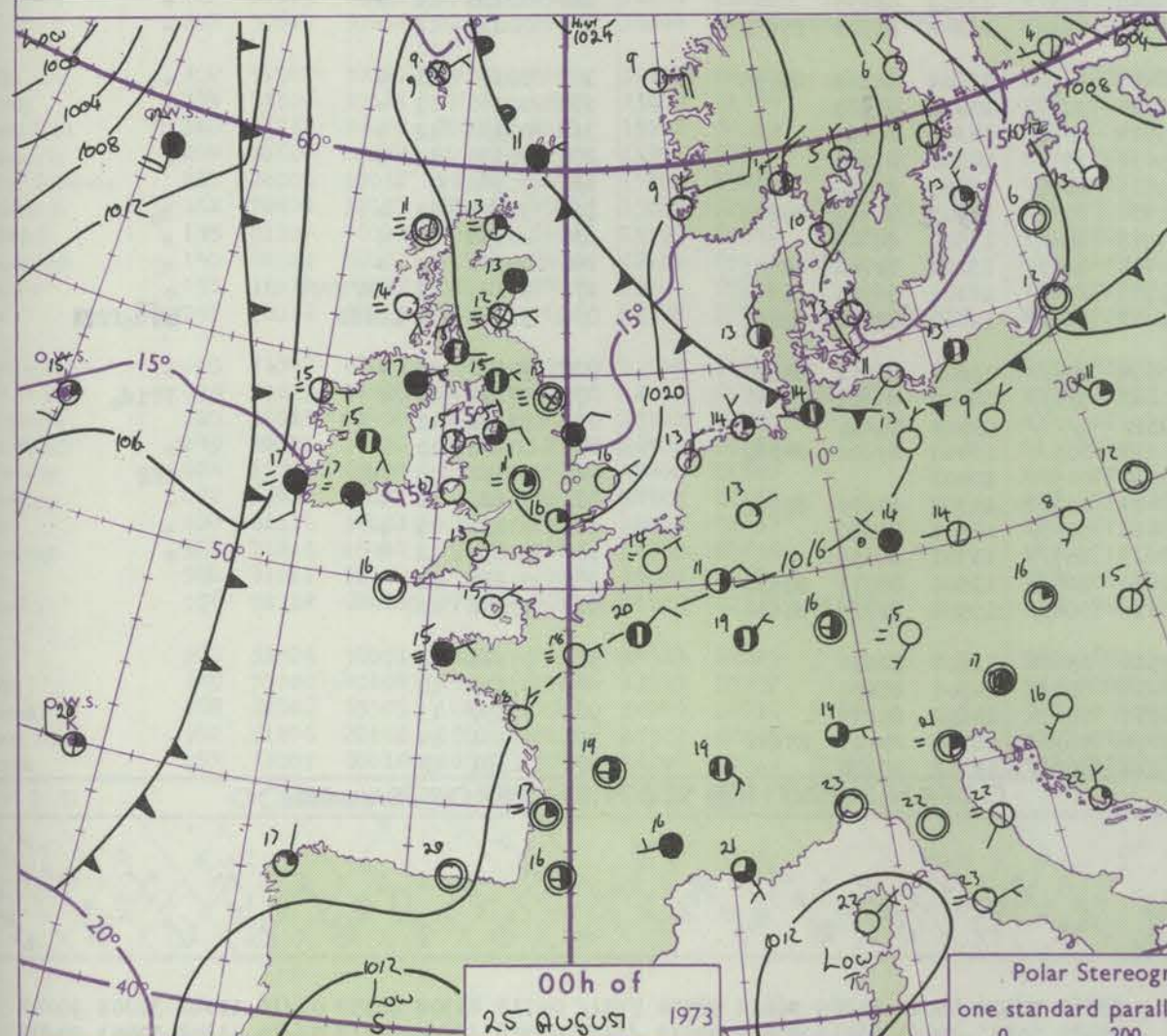
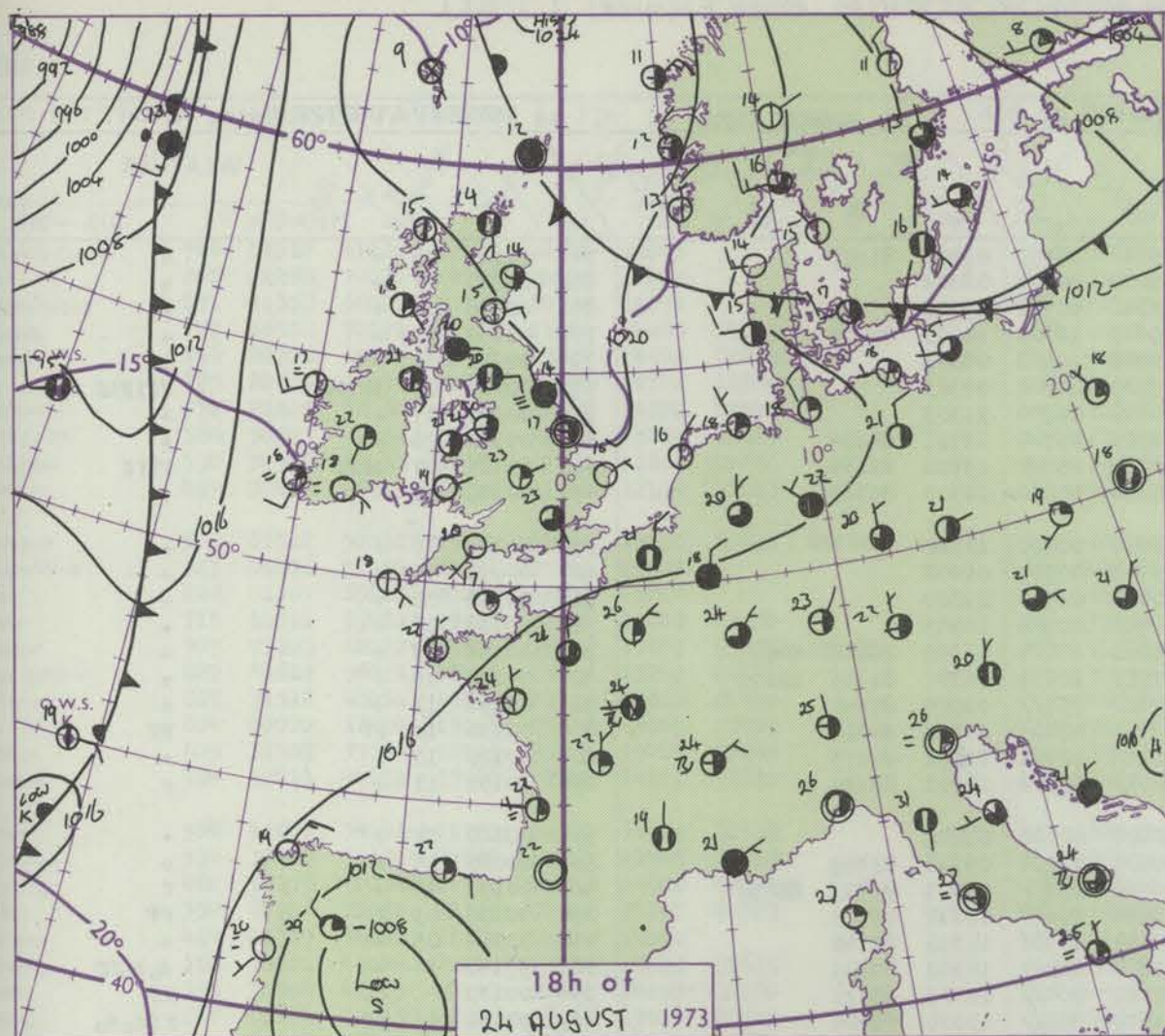
Date of Issue SATURDAY 25 AUGUST 1973

OBSERVATIONS at 12h. 24 AUGUST 1973										OBSERVATIONS at 18h. 24 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	30709	66020	19623	00901	08708	83075			746	60608	61021	17923	00902	06507	86075			746	00260	125	+	+	
Hurn	862	20805	62020	19523	10931	08707	81358			862	51805	60011	18021	00902	10506	82075			862	00250	118	+	+	
Thorney Island	871	40508	68030	19523	00908	12807	84277			871	71705	58051	18220	00901	16504	85070	85075			871	00250	116	+	+
Manston	797	70311	57051	20020	00902	15801	87075			797	10310	60021	19018	00901	14605	81075			797	00210	086	+	+	
Gatwick	776	60908	58032	19723	00901	11803	86075			776	60708	60032	18322	00902	08706	86075			776	00250	102	+	+	
Kew	775	70602	58051	20023	00906	07808	83273	85077		775	41204	58051	18322	00902	10505	84078			775	00250	114	+	+	
Heathrow	772	50808	60011	20323	10931	04707	81365	85075		772	61206	59021	18423	00901	10508	86075			772	00260	103	+	+	
Honington	586	70705	78011	20421	10932	07709	81368	87075		586	00706	67041	19021	00900	10507			586	00240	111	+	+		
Wattisham	590	70506	63024	20121	10932	07707	81365	87075		590	01006	62021	18720	00900	11606			590	00230	109	+	+		
Gorleston	497	50506	60021	20816	00901	10703	85075			497	00607	62021	19616	00900	14706			497	00170	107	+	+		
Aberporth	502	03203	28051	20318	00900	15805				502	00602	40050	18919	00900	13607			502	00210	111	+	+		
Ross-on-Wye	627	40805	48052	19822	00901	10712	84075			627	30202	58051	17923	00902	11607	83075			627	00025	105	+	+	
Filton	628	50803	67031	20123	10982	11709	81360	83082		628	20304	68031	18323	00901	13608	82080			628	00250	115	+	+	
Rhoose	715	20811	57050	19923	00902	10806	82072			715	10604	58050	18023	10931	13609	81364			715	00250	122	+	+	
Chivenor	707	21107	65011	19723	00901	10705	82078			707	02303	60020	18222	00900	16606			707	00251	119	+	+		
Mount Batten	827	10907	48051	19421	00901	15602	81075			827	02106	48050	18218	00900	14607			827	00220	108	+	+		
St. Mawgan	817	11705	56055	19421	11401	13801	81815			817	11803	50050	18020	00902	14608	81075			817	00221	087	+	+	
Scilly	804	80709	32052	19818	853//	17802	85706	88621		804	11307	40051	18518	11500	17706	81825			804	00210	030	+	+	
Culdrose	809	71207	37054	19719	753//	16400	81708	84618	87625	809	00802	56051	18719	00900	14504			809	00200	062	ff	+	+	
Guernsey	894	00505	45054	18419	00900	16803				894	20706	35051	17517	25700	16504	82650			894	00191	085	+	+	
Elmdon	534	30602	45044	20122	00902	11712	83072			534	30801	59051	18423	00901	12708	83072			534	00250	109	+	+	
Cardington	559	60704	58051	20422	50932	07710	85368			559	50305	59052	18421	00902	11609	85078			559	00250	109	+	+	
Wittering	462	60304	60021	20421	00901	09812	86075			462	30805	28041	18822	00901	07607	83075			462	00250	092	+	+	
Watnall	354	42702	50051	20123	00901	13813	84080			354	10000	50051	18722	00901	15607	81078			354	00250	084	+	+	
Shawbury	414	21702	50044	20522	00901	14610	82078			414	60000	58041	18623	00901	13607	86076			414	00250	093	+	+	
Finningley	360	30000	30044	20323	10931	14812	81363	83075		360	10710	30040	19020	00901	15504	81075			360	00250	066	+	+	
Kilnsea	396	51504	48054	20618	20981	13805	82360	85075		396	50000	48021	19617	50970	14606	85360			396	00180	079	+	+	
Leeming	257	70000	40044	20520	7097/	14806	83360	86365		257	70108	38042	20018	5573/	15601	85656	84363			257	00210	009	+	+
Tynemouth	262	83611	32102	21415	855//	14400	88625			262	83509	28102	21214	855//	14804	88625			262	00170	000	+	ff	
Carlisle	222	60502	56041	20322	30932	14808	83365	85073		222	70908	45041	19420	757//	16502	87656			222	00230	085	+	+	
Valley	302	63503	56041	20522	11601	13807	81840	85075		302	40605	56041	19021	4093/	13707	84365			302	00230	052	+	+	
Ringway	334	12602	30041	20722	00901	13708	81075			334	40000	50041	18724	00901	09609	84075			334	00250	112	+	+	
Squires Gate	318	72304	26041	20619	7093/	14710	87365			318	53103	30041	19021	00901	14608	85075			318	00220	041	+	+	
Ronaldsway	204	61202	40042	20519	11632	14706	81830	86075		204	41402	45041	19118	15701	13606	81656	84075			204	00200	093	+	+
Mull of Galloway	131	70000	58024	20618	50931	15605	85360	87075		131	60000	59014	19219	60931	13708	86360			131	00190			+	
Eskdalemuir	162	70704	32052	20919	757//	12805	87650			162	80202	32052	20218	857//	14603	88650			162	00201	000	+	+	
Prestwick	135	80000	45042	21317	856//	14803	81635	88650		135	81102	57042	19620	857//	16608	88650			135	00210	000	+	+	
Abbotsinch	140	70000	30042	20919	756//	13704	81635	87650		140	21505	58051	19422	18630	14506	81835			140	00220	053	+	+	
Leuchars	171	70906	60022	21317	785//	15703	81820	87657		171	10912	60051	20815	18400	13501	81818			171	97181	035	+	fff	
Dyce	091	71205	45052	21117	782//	15801	81704	83815	86645	091	51108	57051	21114	46430	13501	84712			091	00200	044	+	+	
Lerwick	005	80000	59052	21414	5847/	10301	81710	88362		005	80000	62052	21612	854//	09400	83710	83625 88650			005	00140	001	+	+
Wick	075	91302	03475	21114	9//	14704	89701			075	71305	26054	20914	760//	13502	82701	85703 87706			075	00161	007	ff	+
Sule Skerry	010	90000	00454	21115	9//	1540000																		

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 an anticyclone developed over the Norwegian Sea with the ridge of high pressure extending southwards to eastern England being maintained. A weak trough of low pressure moved slowly southwest over the North Sea. An active trough of low pressure moved northwards from the Atlantic over Iceland but in the South, where it was weaker in intensity, it moved only slowly eastwards over the extreme west of Ireland. A shallow thundery depression moved northeast over

the western Mediterranean. During the next 24 hours the anticyclone is expected to move southeast over Norway with the ridge of high pressure being maintained over eastern England. The trough of low pressure near western coastal areas of the British Isles is expected to become slow-moving, whilst that over the North Sea is expected to weaken further.

Issued at midday SATURDAY 25 August 1973.

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

OBSERVATIONS at 00h. 25 AUGUST 1973										OBSERVATIONS at 06h. 25 AUGUST 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	00907	48051	19315	00900	10102				746	10000	48050	19712	00901	09303	81075			746	00110	05	+		+	
Hurn	862	00000	50051	19011	00900	09400				862	00000	30110	19209	00900	08302				862	00070	04	+		+	
Thorney Island	871	00102	45051	19314	00900	10102				871	00202	61050	19311	00900	09302				871	00090	04	+		+	
Manston	797	00405	66020	19814	00900	13501				797	10405	58020	19615	16300	14303	81708			797	00130	10	+		+	
Gatwick	776	00000	50051	19612	00900	09102				776	00000	10284	19908	00900	08303				776	00070	04	+		1f	
Kew	775									775	00000	00414	19909	00900	09303				775	00080	04	1f1FF		FF1F1f	
Heathrow	772	20902	50051	20016	00901	09204	82075			772	00203	27050	20113	00900	11303				772	00120	07	+		+	
Honington	586	40000	50051	20312	00902	10400	84075			586	40202	21101	20313	45700	12701	84656			586	00110	08	+		+	
Wattisham	590	20602	07410	19912	00902	12801	82075			590	60104	18284	20013	65700	13500	86656			590	00110	07	1fFF		FFff	
Gorleston	497	00303	62020	20016	00900	14400				497	53612	62031	20316	50970	14303	85360			497	00140	11	+		+	
Aberporth	502	01301	28050	19017	00900	10603				502	01513	48050	18317	00900	11500				502	00150	09	+		+	
Ross-on-Wye	627									627	00000	11100	19709	00900	09202				627	00090	05	+		+	
Filton	628	10000	30050	19214	10931	11801	81359			628	00000	30050	20111	00900	09307				628	00110	05	+		+	
Rhoose	715	00606	56040	18514	00900	11802				715	00608	30040	18913	00900	10305				715	00130	08	+		+	
Chivenor	707	00905	56050	18515	00900	12802				707	70906	50051	18513	656/4	11302	86648	84075		707	00131	09	+		+	
Mount Batten	827	40000	40051	18415	45600	14802	84630			827	40805	56050	17913	10939	10301	81365	83170		827	00120	09	+		+	
St. Mawgan	817	70000	56051	18317	7093/	09804	87359			817	71210	58051	17416	757//	09503	87650			817	00150	11	+		+	
Scilly	804	00000	48050	18516	00900	16706				804	40000	00444	18114	45400	14302	84615			804	00140	10	FF		FF	
Culdrose	809	00703	20051	18713	00900	13704				809	10905	11100	18112	00901	11002	81075			809	97120	10	+		+	
Guernsey	894	00606	30050	17415	00900	14603				894	20805	20050	16715	00902	14501	82070			894	00151	11	+		+	
Elmdon	534	20000	40110	19911	00901	10003	82072			534	00000	45110	20409	00900	07202				534	00080	04	+		+	
Cardington	559	01502	48051	19813	00900	09105				559	30502	14101	20309	10932	09303	81359			559	00080	05	+		+	
Wittering	462	10204	50041	20314	00901	11103	81075			462	80307	08461	20714	852//	13303	85703	88650		462	00130	10	+		f	
Watnall	354	40305	28040	20613	00902	11204	84075			354	80510	19104	20914	862//	13302	88704			354	00130	09	f		ff	
Shawbury	414	21102	25041	19814	00901	13103	82075			414	31302	22040	20411	20931	10303	82365			414	00110	05	+		+	
Finningley	360	80403	24041	20915	857//	14103	88656			360	80606	06514	21314	860//	14303	88700			360	97140	14	+		d ₀ d ₀ ff	
Kilnsea	396	80510	48022	19815	8097/	14102	88360			396	80203	57024	20914	864//	12303	88710			396	00130		ff		ff	
Leeming	257	83606	08462	21214	860//	14801	88701			257	80102	13504	21613	862//	13304	88704			257	97131	13	ff		ff d ₀ d ₀	
Tynemouth	262	80302	58024	21913	8092/	13400	88458			262	80000	48102	22213	856//	13103	88635			262	00130	12	+		+	
Carlisle	222	70807	50042	20415	757//	14202	87650			222	70811	34042	20414	753//	13302	81706	87650		222	00130	12	+		+	
Valley	302	10708	56040	18815	10930	12604	81365			302	40202	25041	18415	20932	12301	82362	84075		302	00130	11	+		+	
Ringway	334	60903	40041	19818	60930	11501	86359			334	10404	25041	20014	10930	10302	81365			334	00140	11	+		+	
Squires Gate	318	60808	26041	19815	25732	14000	82656	85075		318	60908	24101	19914	6095/	14302	86365			318	00130	12	+		+	
Ronaldsway	204	20302	30041	19314	25700	12801	82656			204	70507	22041	19016	757//	14500	87656			204	00120	10	+		+	
Mull of Galloway	131	50610	58052	19216	35630	14803	83645	85360		131	71210	21052	19015	7091/	15400	87460			131	00140					
Eskdalemuir	162	83603	19052	21414	862//	13400	84705	88709		162	83605	48102	21312	853//	10302	84709	88628		162	97111	11	+		d ₀	
Prestwick	135	70802	38041	20015	757//	14001	87656			135	80707	45042	19915	856//	13500	88645			135	00130	10	+		+	
Abbotsinch	140	50906	30051	20514	55200	13004	82705	84632		140	80708	15102	20713	860//	13201	82700	88701		140	00130	10	+		+	
Leuchars	171	90804	03434	21912	9//	12500	89700			171	81207	32104	21713	860//	12101	86701	88703		171	97120	12	FFFFff		+	
Dyce	091	81702	13284	21513	860//	12703	88701			091	81607	06445	21712	860//	12302	82700	88701		091	97110	12	ffff		ff d ₀ ff	
Lerwick	005	80803	60022	22611	853//	09302	83709	88618		005	81102	80022	23010	854//	09203	86711	88620		005	00100	09	+		+	
Wick	075	31002	25102	21413	35300	12000	82707	83640		075	91409	01474	21012	9//	12400	89701			075	97111	10	f		FF1d ₀	
Sule Skerry	010	90905	00454	20513	9//	13701	89700			010	91109	00478	19812	9//	12703	89700			010	97111	11				

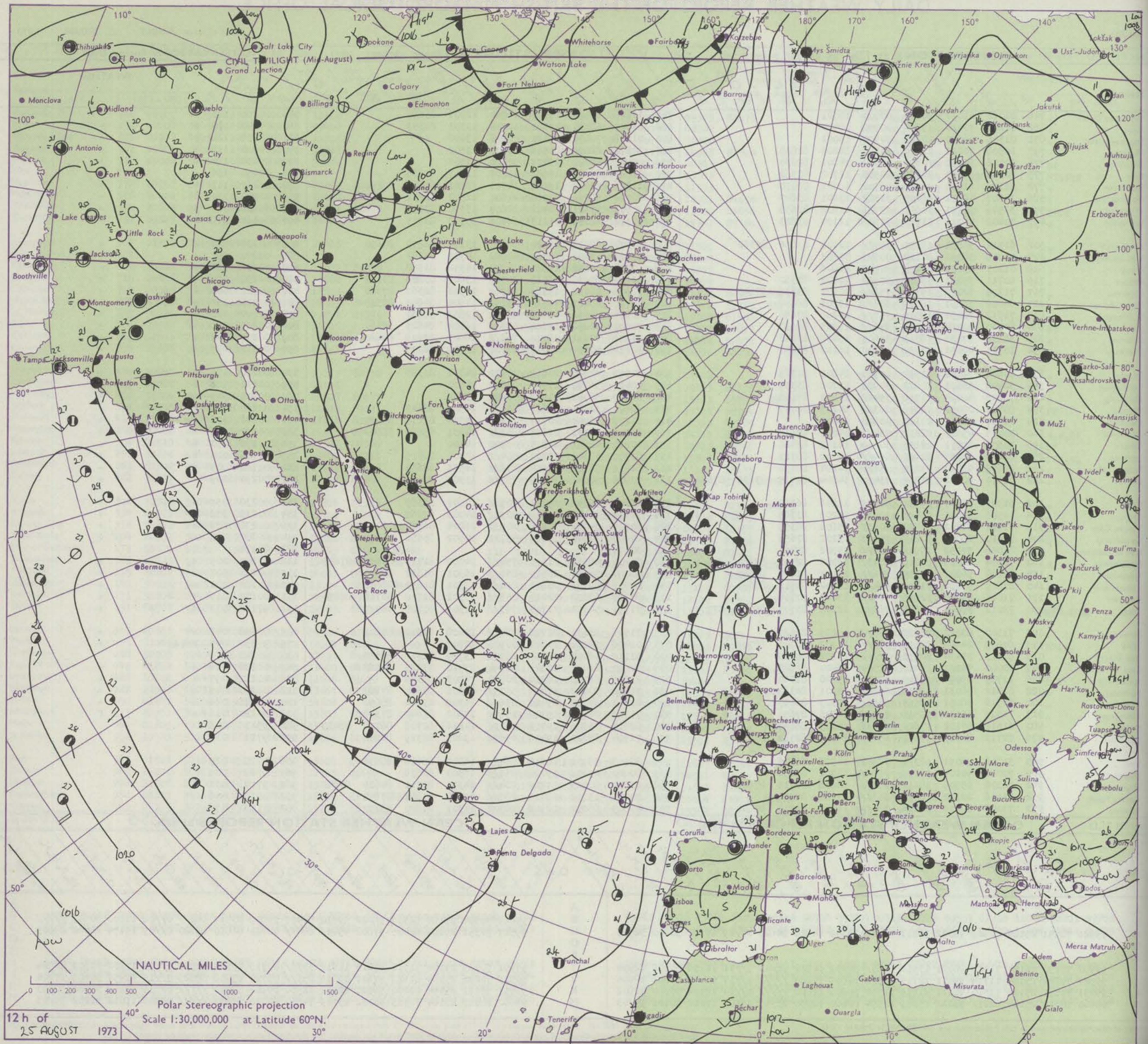
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40020

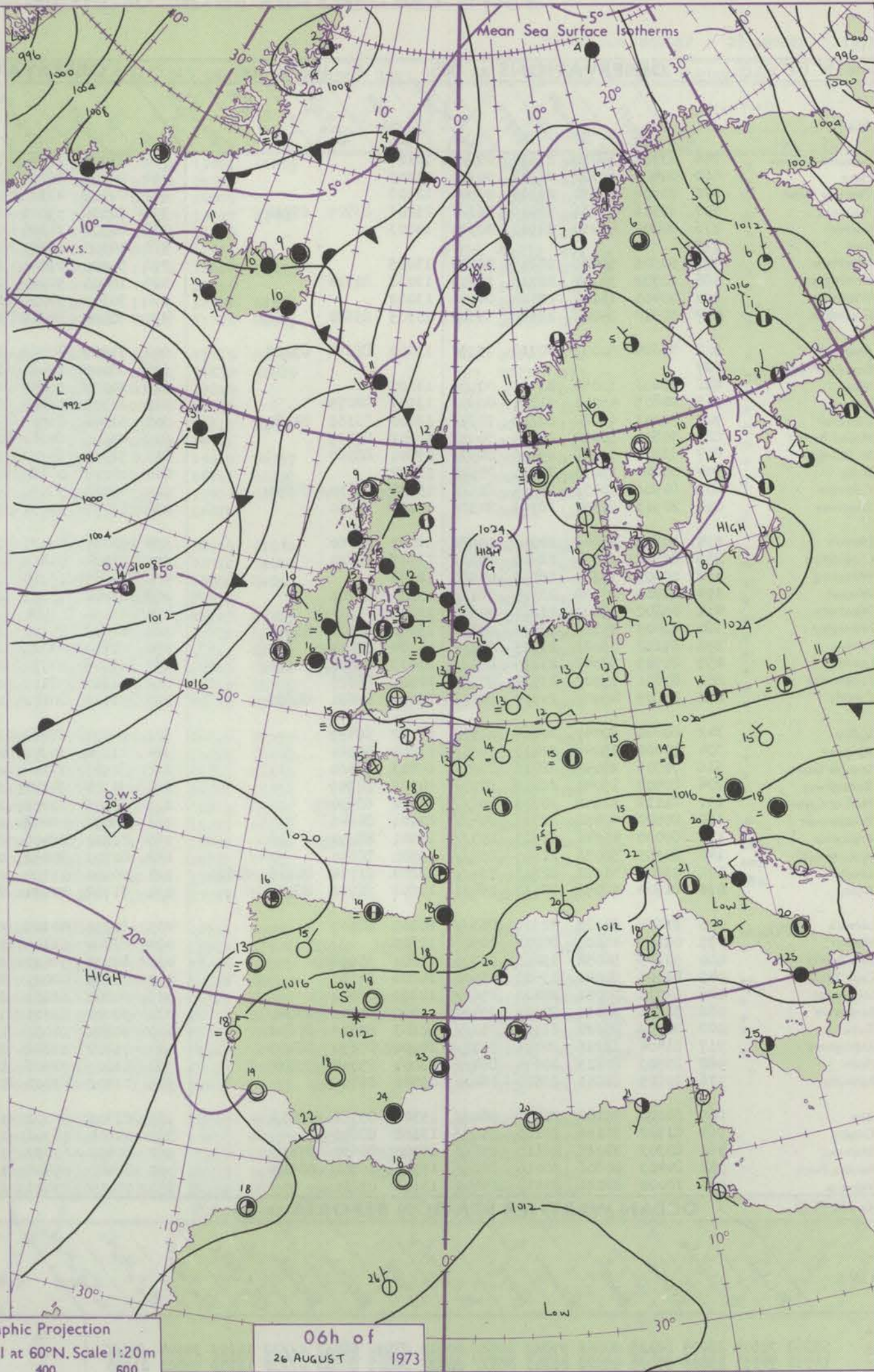
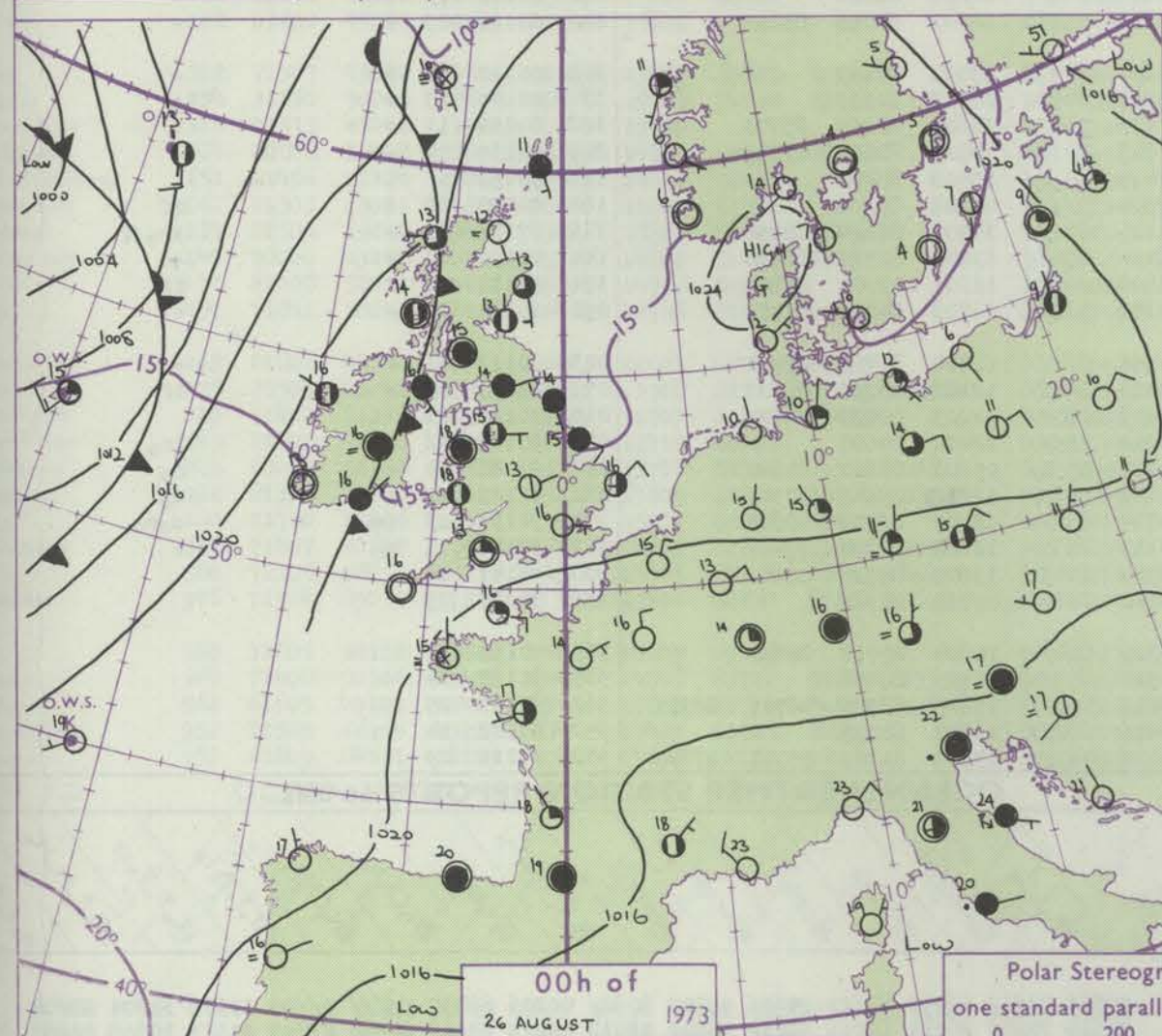
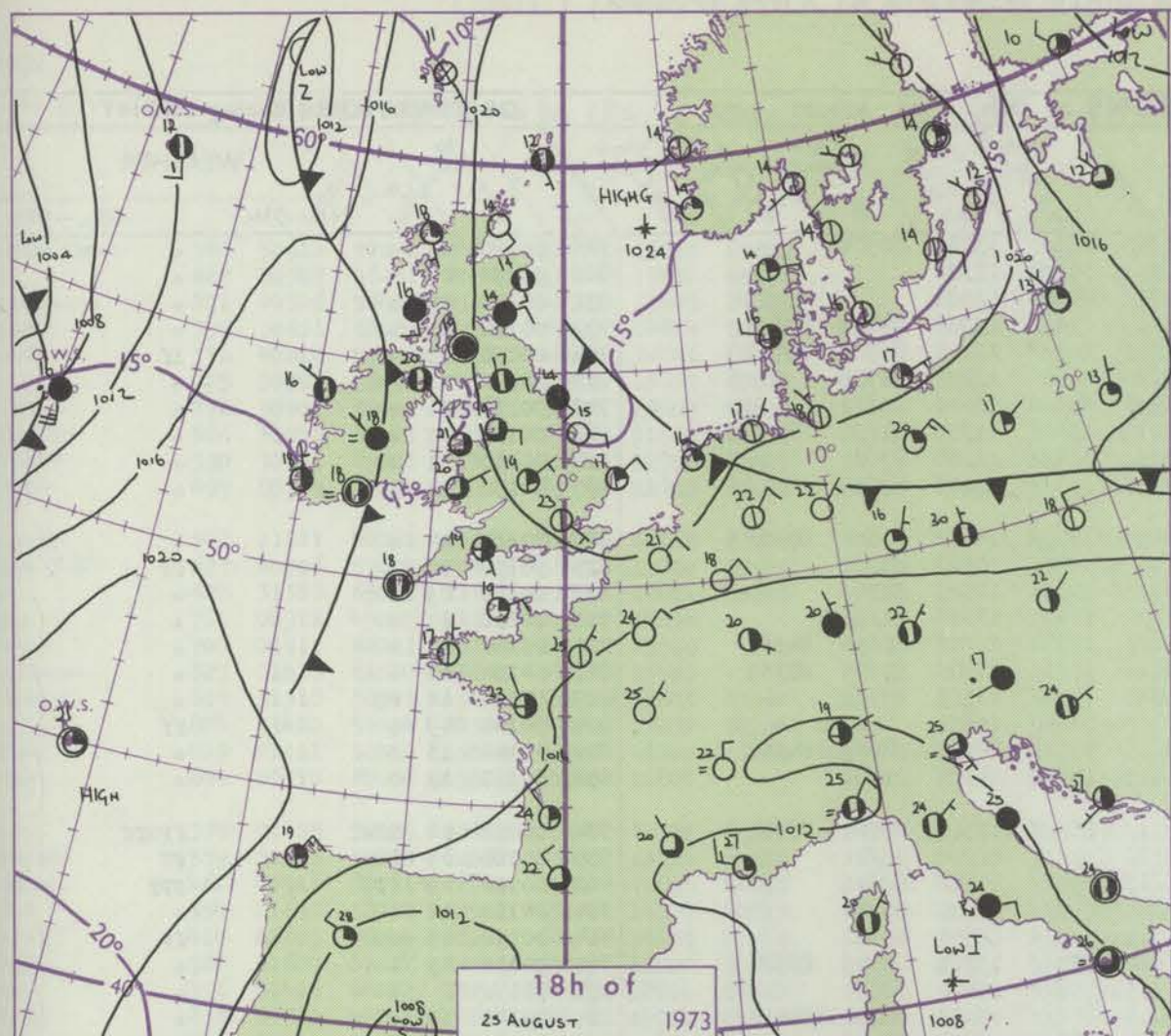
Date of Issue SUNDAY 26 AUGUST 1973

OBSERVATIONS at 12h. 25 AUGUST 1973											OBSERVATIONS at 18h. 25 AUGUST 1973											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _e F	SSS	WEATHER				
																						09h.-15h.	15h.-21h.			
Boscombe Down	746	01012	61010	20123	00900	10001				746	10808	65020	19123	14700	12301	81650			746	00250	120	+	+			
Hurn	862	01208	70020	19924	00900	10400				862	11607	68030	19221	10930	13301	81359			862	00240	119	+	+			
Thorney Island	871	01308	66020	20323	00900	15001				871	01208	70010	19321	00900	13500				871	00250	126	+	+			
Manston	797	10508	70021	21121	11500	14204	81825			797	00510	82010	20518	00900	11502				797	00210	117	+	+			
Gatwick	776	20708	59030	20621	21600	14801	82830			776	00908	64020	19422	00900	11501				776	00250	124	+	+			
Kew	775	20305	66034	20822	20930	11702	82362			775	11206	66020	19622	11601	11303	81835			775	00250	116	+	+			
Heathrow	772	21105	62030	21023	00902	10802	82070			772	11306	62020	19523	14700	12501	81650			772	00260	113	+	+			
Honington	586	30507	48051	21420	31502	13601	83827			586	20710	58011	20720	21600	12501	82832			586	00220	110	+	+			
Wattisham	590	30506	59031	20921	25701	11802	82656			590	30908	57051	20418	32600	13500	83835			590	00220	082	+	+			
Gorleston	497	30402	48011	21717	31500	12104	83823			497	30510	48050	21117	36400	15703	83715			497	00180	076	+	+			
Aberporth	502	61512	50051	19121	3573/	12000	83656	85362		502	60604	67011	19420	5863/	13104	82833	84650		502	00230	023	+	+			
Ross-on-Wye	627	00806	58050	20122	00900	09803				627	40703	48050	19021	40930	14303	84362			627	00250	091	+	+			
Filton	628	01307	65020	20223	00900	11806				628	10704	65020	19324	10930	14302	81362			628	00250	104	+	+			
Rhoose	715	10711	59051	19922	10930	10802	81360			715	51103	65031	18723	30939	13601	83368	83172		715	00250	089	+	+			
Chivenor	707	71108	62022	19320	756//	10801	83638	87645		707	70905	81022	19219	7098/	11501	82360	87362		707	00221	001	+	+			
Mount Batten	827	60812	56051	18519	656//	13201	86638			827	70707	69031	18519	45692	11504	84640	83365		827	00210	052	+	+			
St. Mawgan	817	71512	40051	18519	757//	14306	87650			817	62104	50051	18518	65700	12303	86650			817	00200	030	+	+			
Scilly	804	80000	32054	19018	856//	16205	88630			804	70000	32052	19218	4557/	16304	84625	86360		804	00210	016	+	+			
Culdrose	809	31109	37050	18519	35600	15000	83640			809	71205	30051	18718	753//	16801	82709	84620	86630	809	00200	042	+	+			
Guernsey	894	10711	40051	17620	15700	16102	81650			894	20608	40050	17319	00902	13500	82075			894	00210	097	+	+			
Elmdon	534	10606	34041	21319	10930	14801	81365			534	30507	40040	20619	30930	14301	83365			534	00210	073	+	+			
Cardington	559	30406	56051	20822	30930	11706	83359			559	00410	56040	19921	00900	14500				559	00240	068	+	+			
Wittering	462	70208	40024	21718	754//	14802	87616			462	00409	56041	21018	00900	13602				462	00200	045	+	+			
Watnall	354	00706	20052	22316	863//	14203	88707			354	60405	32051	21517	656//	14500	86645			354	00180	004	+	+			
Shawbury	414	01307	38041	21120	00900	14000				414	31206	36040	20719	12630	15304	81835	83360		414	00220	076	+	+			
Finningley	360	70000	45045	22217	754//	14000	87618			360	80805	50042	21817	855//	14301	85628	88640		360	00190	000	+	+			
Kilnsea	396	30508	48011	22117	30970	14103	83360			396	00910	48051	21815	00900	14400				396	00170	070	+	+			
Leeming	257	81204	62025	22616	864//	13002	88713			257	81505	58042	22017	854//	14400	88615			257	00180	000	+	+			
Tynemouth	262	81105	48052	23215	856//	14104	88630			262	81611	58102	22614	856//	14501	88630			262	00160	005	+	+			
Carlisle	222	70810	50042	21217	754//	14204	82715	83635	87650	222	70808	50042	20817	757//	15301	87650			222	00190	009	+	+			
Valley	302	61907	50041	19921	6093/	11206	86362			302	63302	56041	19721	6098/	10601	86359			302	00230	051	+	+			
Ringway	334	11506	35041	21420	10930	13203	81365			334	71305	40041	21218	7093/	14303	87360			334	00230	072	+	+			
Squires Gate	318	61112	36042	20822	6093/	15102	86359			318	60908	34041	20319	6093/	16204	86360			318	00230	029	+	+			
Ronaldsway	204	70610	23042	20217	757//	13102	87656			204	60606	20041	19818	55732	14502	85656	85070		204	00190	018	+	+			
Mull of Galloway	131	81008	57052	19916	8092/	15502	88460			131	00170								131	00170						
Eskdalemuir	162	70404	32055	22016	4543/	13002	82710	83650	87365	162	70000	48052	21316	754//	14400	81713	83635	87645	162	97180	005	d ₀	+			
Prestwick	135	81104	56042	20719	856//	15101	81642	88650		135	80000	50042	20519	856//	15301	81632	88650		135	00200	000	+	+			
Abbotsinch	140	80809	56052	21516	854//	12102	85711	88650		140	80707	59052	20817	856//	13501	81630	8865									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over the Norwegian Sea has moved southeast to the Baltic with a ridge remaining westwards across the British Isles. A frontal trough west of Ireland has moved slowly east into Ireland and western Scotland. During the next 24 hours this trough is expected to dissipate as a further trough in

mid-Atlantic moves eastwards into northwestern districts of Britain. The anticyclone is expected to move away southeastward into eastern Europe but the ridge across southern Britain will persist.

Issued at midday SUNDAY 26 August 1973

No. 408

Code F	Station
	Bosco
	Hurn
	Thorn
	Manst
	Gatwi
	Kew
	Heath
	Honi
	Watn
	Gorle
	Aberp
	Ross-c
	Filton
	Rhoos
	Chiver
	Mount
	St. Ma
	Scilly
	Culdr
	Guern
	Elmdo
	Cardin
	Witte
	Watna
	Shawb
	Finnin
	Kilnse
	Leem
	Tynem
	Carlis
	Valley
	Ringw
	Squire
	Ronal
	Mull d
	Eskdal
	Prestv
	Abbo
	Leuch
	Dyce
	Lerwi
	Wick
	Sule S
	Cape
	Storn
	Benbe
	Tiree
	Alde
	Malin
	Belmu
	Birr
	Dublin
	Shann
	Roche
	Valen
Code FM	
	O.W.S.
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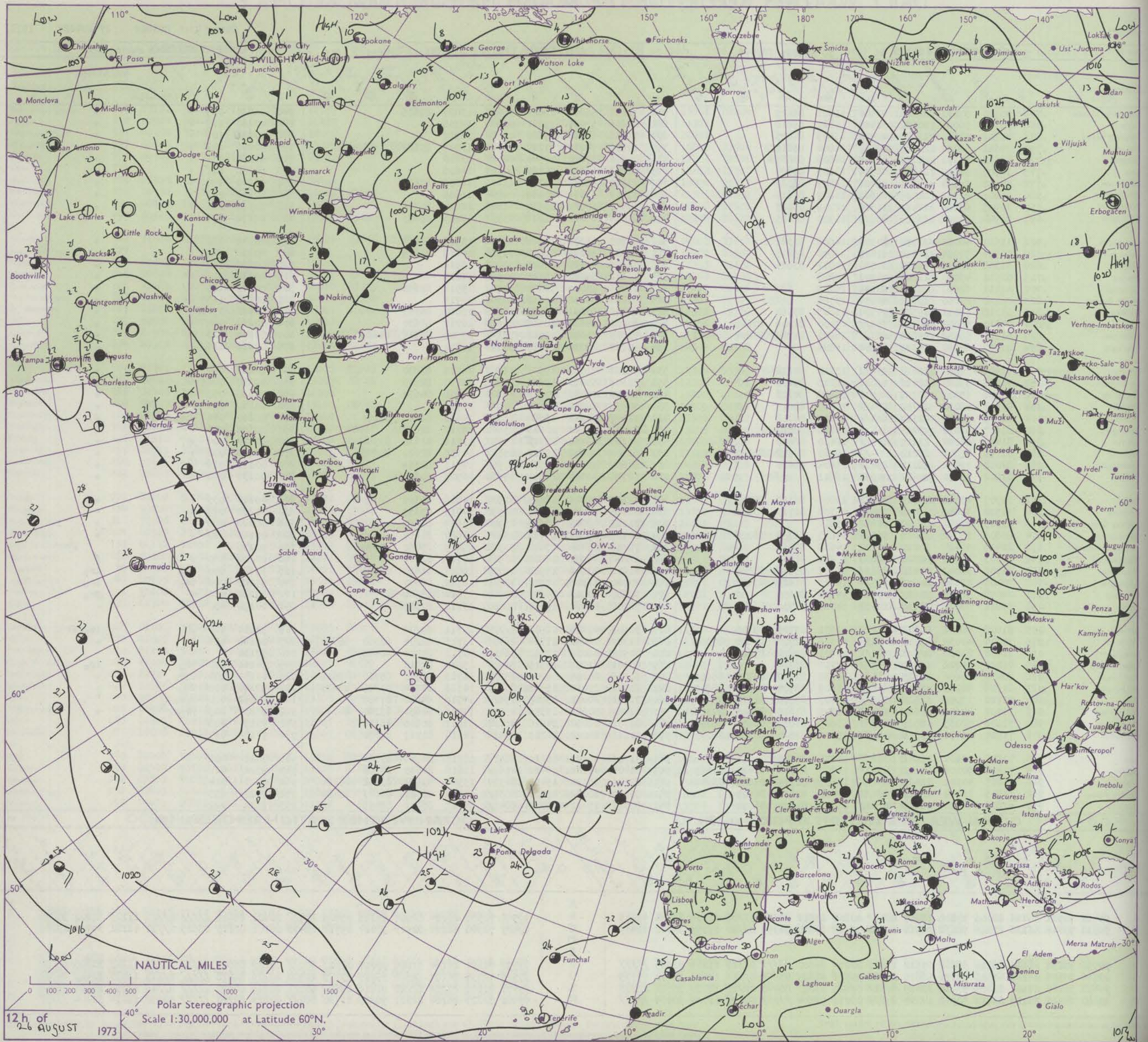
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40821

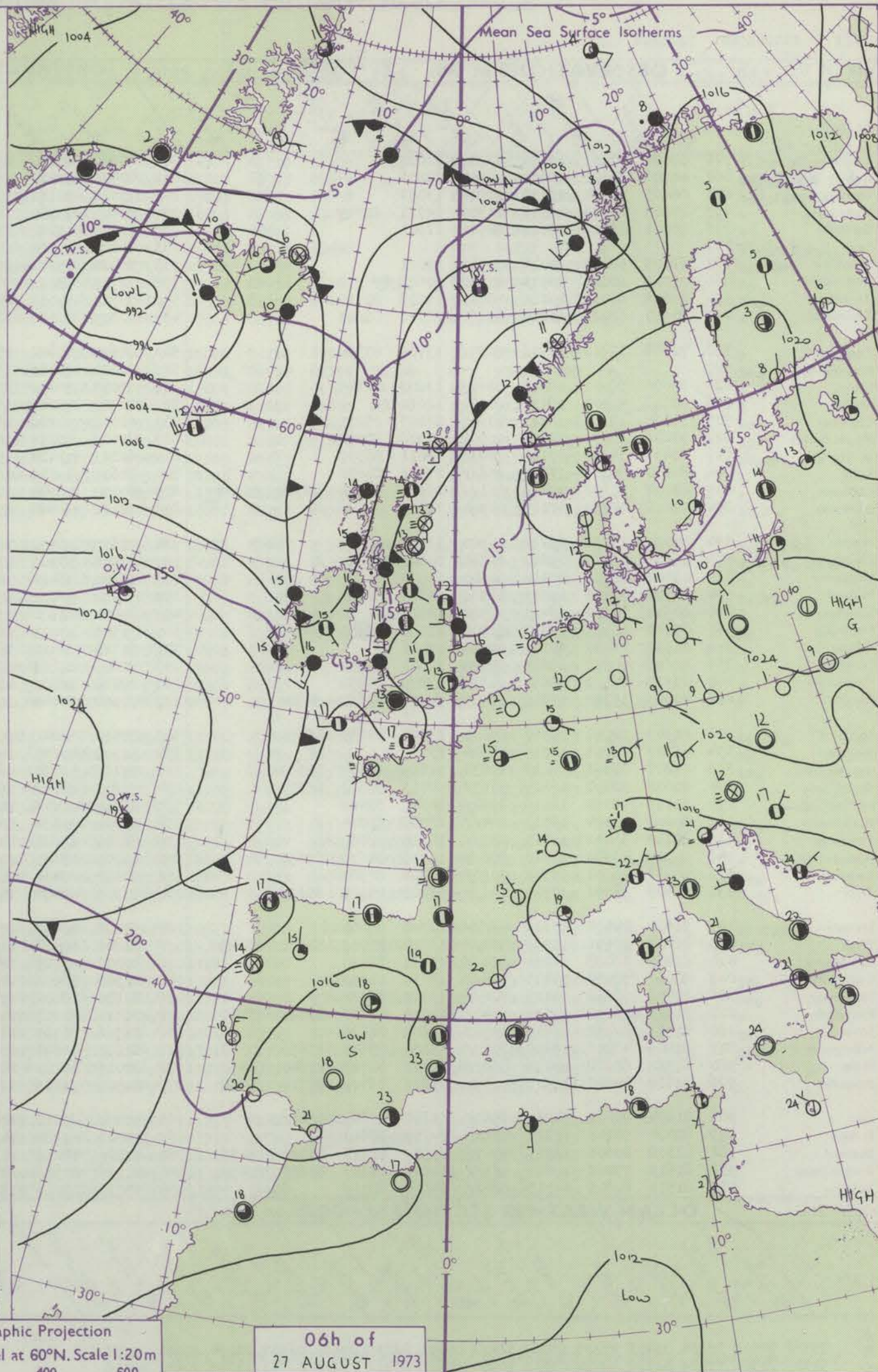
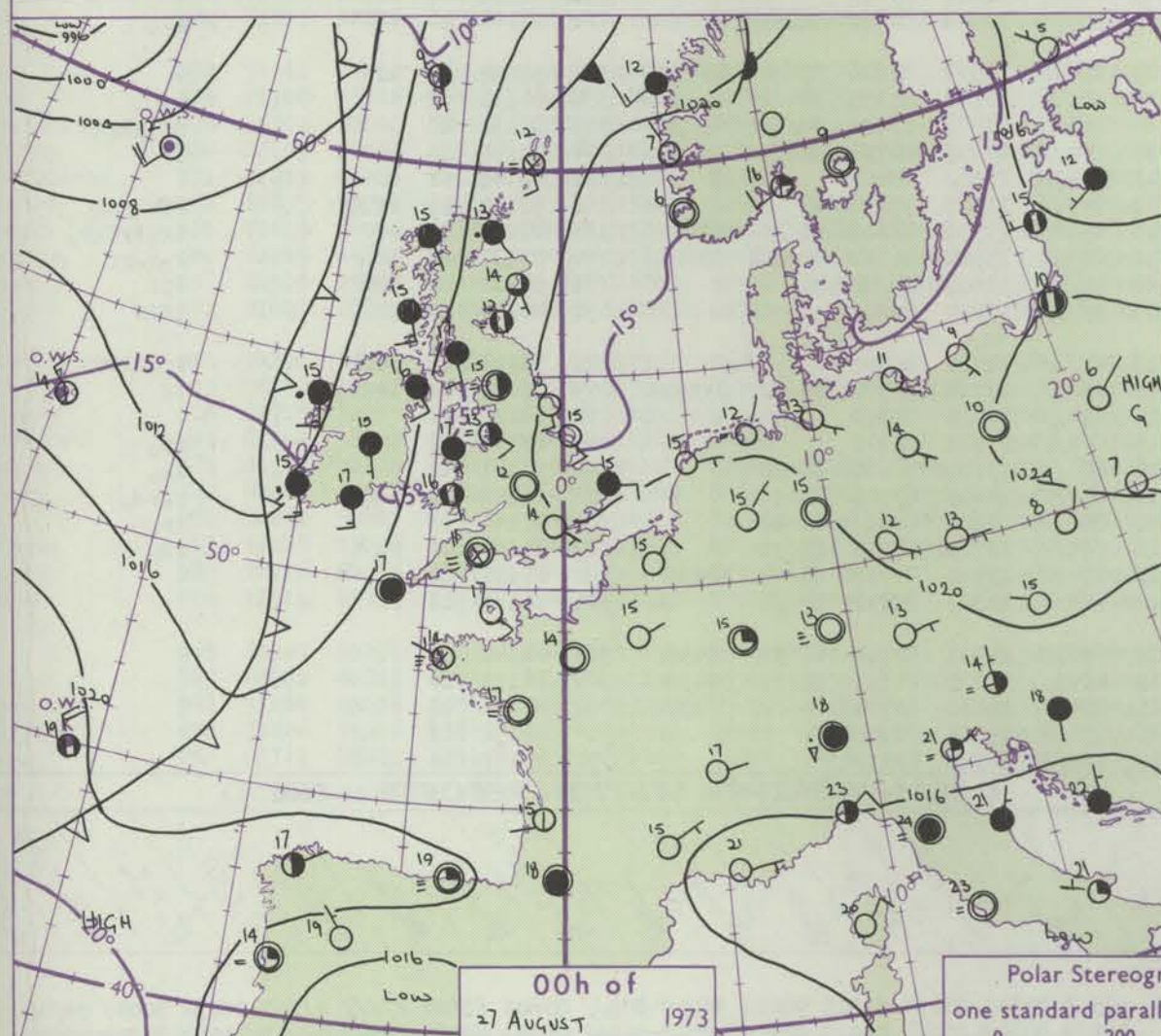
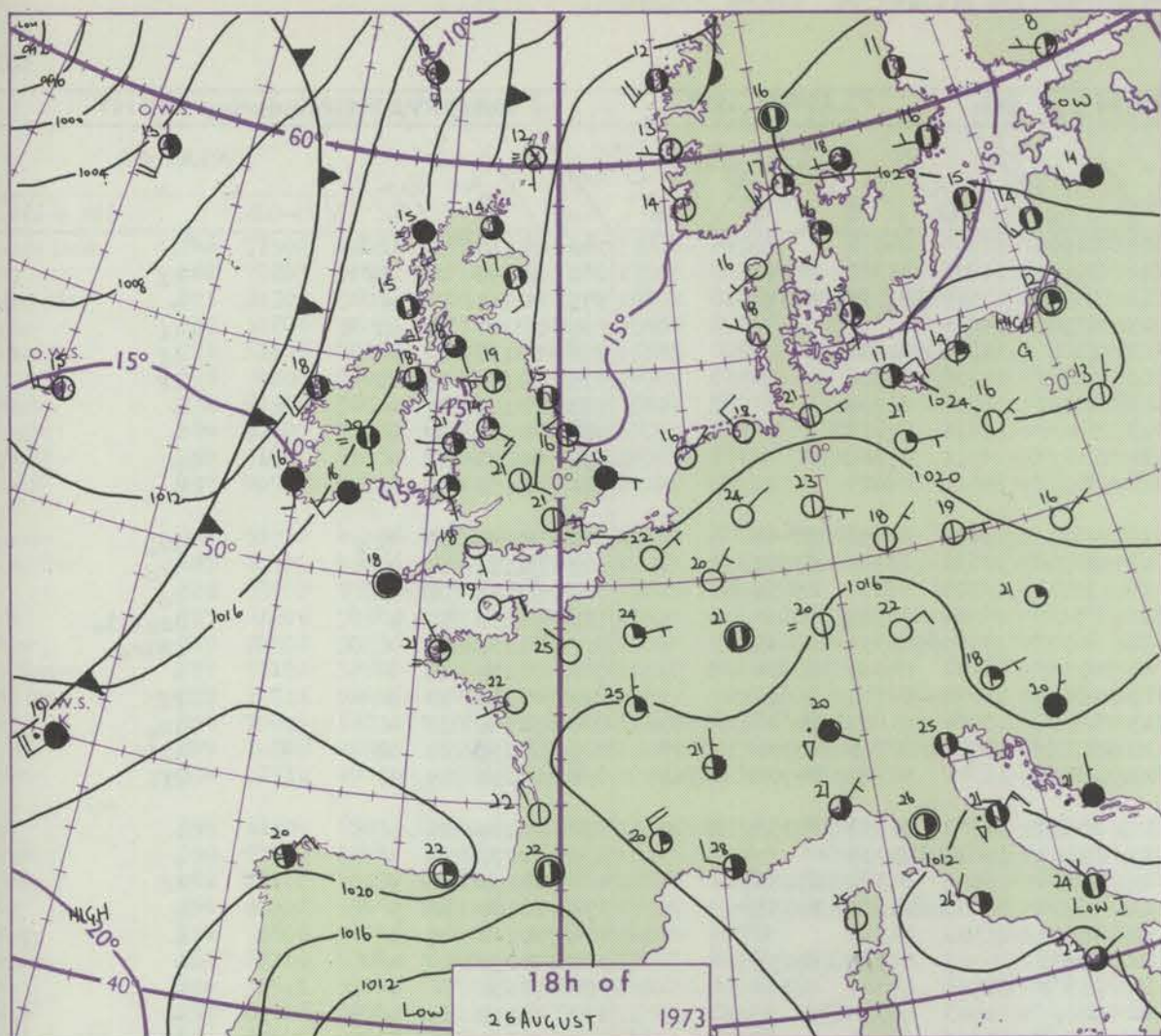
Date of Issue MONDAY 27 AUGUST 1973

Code FM 11.D		OBSERVATIONS at 12h. 26 AUGUST 1973										OBSERVATIONS at 18h. 26 AUGUST 1973										OBSERVATIONS during DAY							
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	50910	57051	21320	51500	13811	85825			746	31808	58051	19321	38600	13807	81835			746	00230	059	+		+					
Hurn	862	50907	56051	20922	51400	15810	85818			862	01608	57051	19621	00900	14705				862	00230	119	+		+					
Thorney Island	871	40908	58051	21323	42500	15809	84825			871	01008	64020	19620	00900	14707				871	00250	106	+		+					
Manston	797	70611	63022	22519	784//	14804	86815			797	10509	74011	21217	14700	13707	81650			797	00200	046	+		+					
Gatwick	776	40812	57051	21722	48600	14806	83835			776	00911	57050	19920	00900	13606				776	00230	077	+		+					
Kew	775	30907	58051	21820	32500	13809	83824			775	00807	62020	20120	00900	12606				775	00230	071	+		+					
Heathrow	772	50907	59051	22221	58600	13807	84830			772	10910	62011	20121	11600	12608	81835			772	00240	073	+		+					
Honington	586	31206	81011	22719	35600	11807	83635			586	01209	81010	20918	00900	11606				586	00210	083	+		+					
Wattisham	590	30905	65021	22419	31500	12708	83827			590	10907	60020	20917	11600	12604	81835			590	00210	093	+		+					
Gorleston	497	80904	64022	23316	855//	11703	88625			497	80906	66022	21816	855//	11706	88625			497	00170	000	+		+					
Aberporth	502	11511	40051	20322	0930	14608	81362			502	31703	61051	18021	30930	13516	83364			502	00240	072	+		+					
Ross-on-Wye	627	40706	57054	21419	51400	13810	85815			627	10902	60051	18222	11500	14818	81825			627	00230	079	+		+					
Filton	628	31308	65011	21621	31500	14811	83825			628	00906	60010	18622	00900	13818				628	00230	067	+		+					
Rhoose	715	00912	45040	21220	00900	14808				715	00806	59040	18321	00900	14818				715	00230	112	+		+					
Chivenor	707	01411	62021	20123	00900	15709				707	11411	60030	18320	15700	15513	81650			707	00240	110	+		+					
Mount Batten	827	01010	61050	19822	00900	15705				827	00812	56050	17819	00900	14716				827	00220	115	+		+					
St. Mawgan	817	31318	58031	19521	30930	13603	83360			817	61511	50051	18018	6088//	15614	86357			817	00220	070	+		+					
Scilly	804	71410	56054	20318	753//	17400	84706	87620		804	80000	48022	18518	856//	16711	88630			804	00210	044	+		;					
Culdrose	809	61111	58052	19819	683//	16000	81709	83812	86625	809	71205	28052	19016	753//	15508	83706	84615	87620	809	00200	011	+		+					
Guernsey	894	00710	60050	19319	00900	16804				894	00710	28050	17419	00900	16810				894	00211	117	+		+					
Elmdon	534	71408	58054	22618	754//	13710	87616			534	11002	61011	19521	11601	14715	81830			534	00220	064	+		+					
Cardington	559	50905	59024	22022	55600	13813	85630			559	21306	59051	19621	21600	12710	82840			559	00230	081	+		+					
Wittering	462	40906	63011	22719	45500	12808	84622			462	50410	75031	20518	45701	13608	84650			462	00220	055	+		+					
Watnall	354	81603	58052	22717	854//	14807	88615			354	00802	58051	20119	00900	14712				354	00210	026	+		+					
Shawbury	414	61605	38044	22317	664//	14809	86712			414	31503	61041	19520	38600	14613	81845	83656		414	00210	042	+		+					
Finningley	360	81607	61022	23017	854//	13806	88617			360	21003	58041	20618	25500	15712	82628			360	00190	003	+		+					
Kilnsea	396	81406	66022	23217	855//	12400	88620			396	31110	66011	21315	15570	13711	81620	83360		396	00170	000	+		+					
Leeming	257	81710	40042	22217	854//	14710	84612	88618		257	61509	40042	19817	655//	14715	82620	85645		257	00190	000	+		+					
Tynemouth	262	82012	32052	22217	854//	15604	88610			262	81614	32102	19715	8097//	14713	88359			262	00180	019	+		+					
Carlisle	222	01802	45051	20621	00900	16811				222	32704	32050	18519	35500	16709	83620			222	00230	081	+		+					
Valley	302	71907	45042	20321	50938	13807	85359	87275		302	42702	50041	18121	40931	14616	84359			302	00220	053	+		+					
Ringway	334	31510	50040	22418	35400	13708	81715	83640		334	51207	58031	19819	50930	14715	85359			334	00200	076	+		+					
Squires Gate	318	01313	40041	21020	00900	15810				318	21013	48041	18619	25700	15817	82650			318	00220	086	+		+					
Ronaldsway	204	80808	19042	20816	5627//	14803	85705	88358		204	10907	19041	17916	15800	14620	81657			204	00180	010	+		+					
Mull of Galloway	131	81406	08424	20215	8092//	14606	88460			131	71212	08464	17417	50922	15819	85460	87075		131	00170									
Eskdalemuir	162	21503	23051	20820	28600	15810	81830			162	11802	28051	18819	00901	15713	81076			162	00220	060	+						f	
Prestwick	135	81506	38042	20418	856//	15807	85640	88656		135	61602	23046	17918	1577//	16822	81650	85365		135	97181	000	ir _o						ir _o	
Abbotsinch	140	70000	23212	20516	755//	14808	81620	87650		140																			

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 ridge of high pressure extending from eastern Europe to the North Sea has persisted. A trough of low pressure to the west of the British Isles moved slowly east to affect the extreme west. During the next 24 hours the ridge of high pressure will move east over Scandinavia. The trough

of low pressure over west Ireland will move slowly east into the east coast of Scotland and England with a ridge of high pressure moving eastwards into the west of the British Isles.

Issued at midday MONDAY 27 August 1973.

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

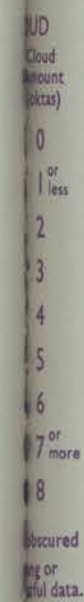
Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	00000	50051	19314	00900	12802				746	40908	40050	17312	00901	11706	84072			746	00110	09	+	+								
Hurn	862	00706	35100	18612	00900	12801				862	40402	12114	16711	10931	11806	81362	84070		862	00090	07	ff	ff								
Thorney Island	871	00405	56100	19113	00900	13002				871	73002	50111	17113	30934	12504	83365	87072		871	00110	08	+	+								
Manston	797	20805	73010	19715	26300	14711	82709			797	00404	45280	18015	00900	14607				797	97100	07	1f	1f								
Gatwick	776	00801	36110	19612	00900	11301				776	20000	11281	17511	16230	11508	81706			776	00110	07	+	1f								
Kew	775									775	60000	35114	17712	663//	12508	86706			775	00110	05	1F	1F								
Heathrow	772	01005	62020	20014	00900	12001				772	30000	35100	17913	26331	12508	82706			772	00121	07	+	+								
Honington	586	01202	60020	20511	00900	10603				586	70703	58021	18313	764//	11611	87711			586	00100	07	+	+								
Wattisham	590	20803	60030	20012	26400	11708	82711			590	70503	59011	18213	763//	12711	87709			590	00090	05	+	+								
Gorleston	497	80910	62022	20215	856//	12712	88625			497	80805	60022	18416	855//	14708	88625			497	00150	15	+	+								
Aberporth	502	71608	37211	17416	7097/	15709	87358			502	81613	37602	15615	4577/	13801	84656	88462		502	91150	13	1r _o	1r _o								
Ross-on-Wye	627									627	70000	24051	16613	30938	12610	83360	87270		627	91121	09	+	1r _o								
Filton	628	20000	56041	18815	25600	13805	82645			628	71004	50051	17114	55732	12705	85650	85075		628	97121	08	+	r _o								
Rhoose	715	00703	40400	18113	00900	12610				715	80903	45101	16715	852//	14502	83705	88650		715	97130	07	+	1r _o t _o l _o								
Chivenor	707	51105	28051	18015	00906	13607	85275			707	81006	50216	16416	8097/	14301	87359	88461		707	01151	12	+	1Rir _o								
Mount Batten	827	70806	32051	17715	00902	14709	87070			827	81006	32052	16016	856//	14202	84635	88656		827	00150	13	+	+								
St. Mawgan	817	81407	35052	17116	8087/	14811	88357			817	61203	07424	15715	6503/	15002	83700	85630		817	00150	14	+	ff								
Scilly	804	80000	56022	17217	856//	17813	88630			804	72611	79032	16217	48572	15504	81821	84628	85360	804	92161	13	+	1r _o								
Culdrose	809	81004	15102	17816	861//	15713	83702	86704	88707	809	60000	06444	16115	652//	15501	82703	85706	86657	809	00150	13	1f	1fff								
Guernsey	894	01000	25050	07117	00900	14805				894	72112	04444	15817	750//	16301	83700	84702	86703	894	00151	14	+	fff								
Elmdon	534	00000	30110	19112	00900	11804				534	71603	16101	17711	25634	11503	82630	83359	86075	534	00110	06	+	+								
Cardington	559	01105	56100	19810	00900	10001				559	30902	37100	17910	00901	10610	83075			559	00070	04	+	+								
Wittering	462	01406	61021	20212	00900	11004				462	30000	05414	18310	10931	09506	81362	83075		462	00090	06	+	1f								
Watnall	354	20503	37100	19511	00901	11805	82080			354	40000	20101	18011	15734	10603	81650	83075		354	00100	06	+	+								
Shawbury	414	00902	30100	18413	00900	12811				414	40802	22100	17112	40931	11502	84359			414	00110	07	+	+								
Finningley	360	71202	60031	19811	40904	11000	84365	87075		360	71505	40101	18010	16432	10505	81710	87075		360	00090	07	+	+								
Kilnsea	396	01512	66020	20315	00900	12400				396	81713	66021	18014	7557/	12505	87620	88360		396	00130		+	+								
Leeming	257	51606	40042	19613	55700	11802	85650			257	81609	18102	17612	860//	11503	88701			257	00110	09	+	+								
Tynemouth	262	81712	48102	18814	8092/	13805	88459			262	82014	18102	16513	854//	13609	88610			262	00120	10	+	+								
Carlisle	222	40000	15100	17715	15730	14806	81650	84360		222	71102	36041	15314	15838	13608	81657	85360	87270	222	97140	10	+	1r _o								
Valley	302	81503	32041	16917	856//	13714	83630	88650		302	81810	32046	15117	6562/	14502	82638	85650	88459	302	95151	15	1r _o	+								
Ringway	334	01307	40041	18716	00900	13707				334	51705	40041	17014	30931	13502	83359	84080		334	00140	12	+	+								
Squires Gate	318	41208	38101	18013	25830	12809	82657	83360		318	71109	42161	16014	58636	13505	83830	83650	87275	318	96131	10	+	1r _o 1r _o 1r _o								
Ronaldsway	204	80602	30041	16615	5567/	14713	85640	88359		204	80803	20046	15015	854//	14605	86714	88650		204	02141	14	r	1r								
Mull of Galloway	131	81111	58052	16116	8092/	14712	80460			131	81810	08446	14515	8092/	15102	88460			131	05141	12										
Eskdalemuir	162	80000	02444	18513	864//	12708	88714			162	90000	02434	16311	9//	11507	89700			162	97100	09	ffFF	ffFF 1r _o 1r _o 1r _o								
Prestwick	135	81710	35042	16617	857//	14810	88650			135	81605	24616	14915																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40822

Date of Issue TUESDAY 28 AUGUST 1973

Code FM I.I.D		OBSERVATIONS at 12h. 27 AUGUST 1973										OBSERVATIONS at 18h. 27 AUGUST 1973										OBSERVATIONS during DAY									
Station																															
		iii	Nddff	VVwww	PPPTT	N _h L _h C _h H _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h H _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER							

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abols

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Weather

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File
and
Title

and snow

power

shower

Sturm

ND

Wind speed (knots)

1-2
3-7

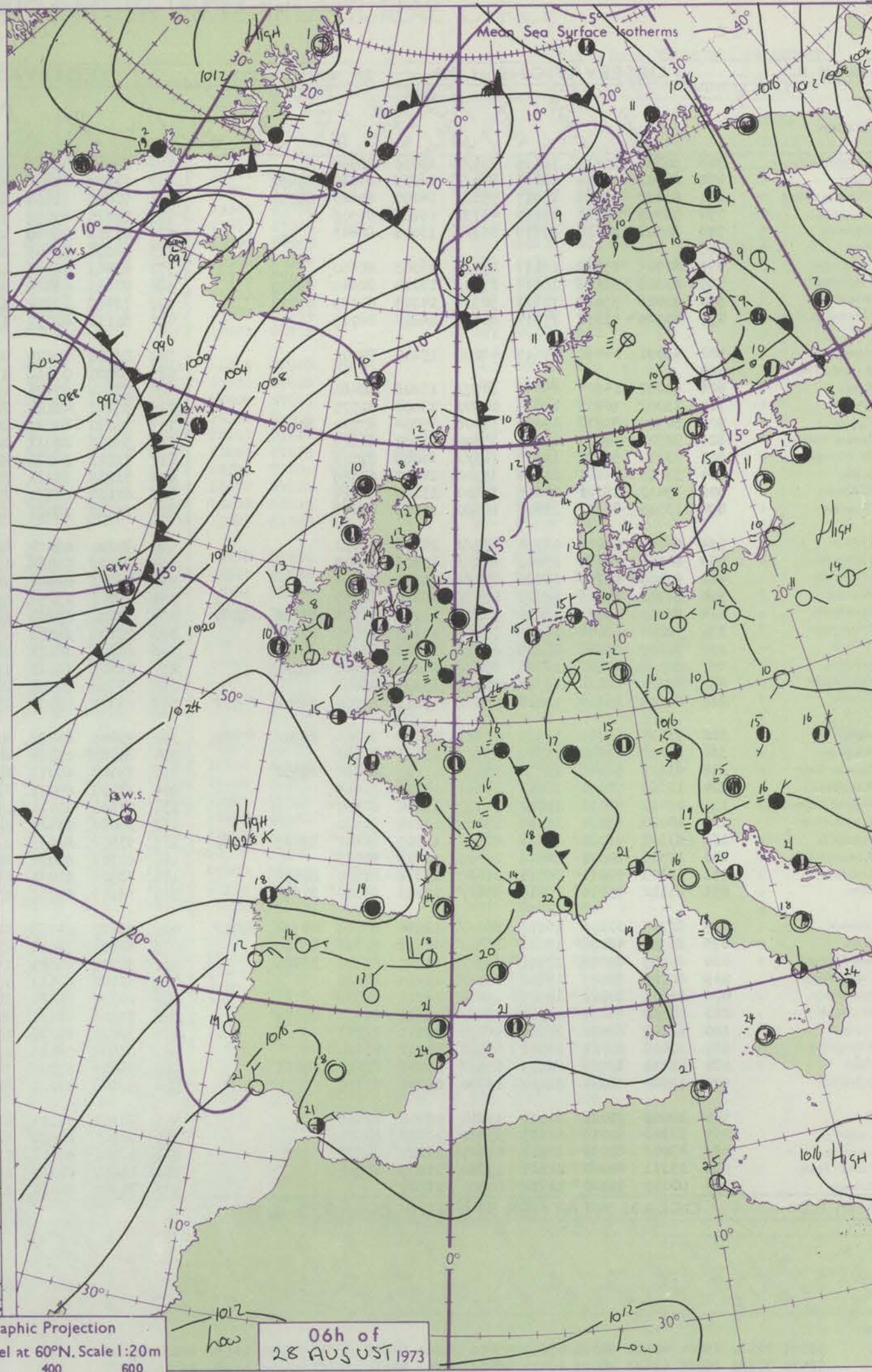
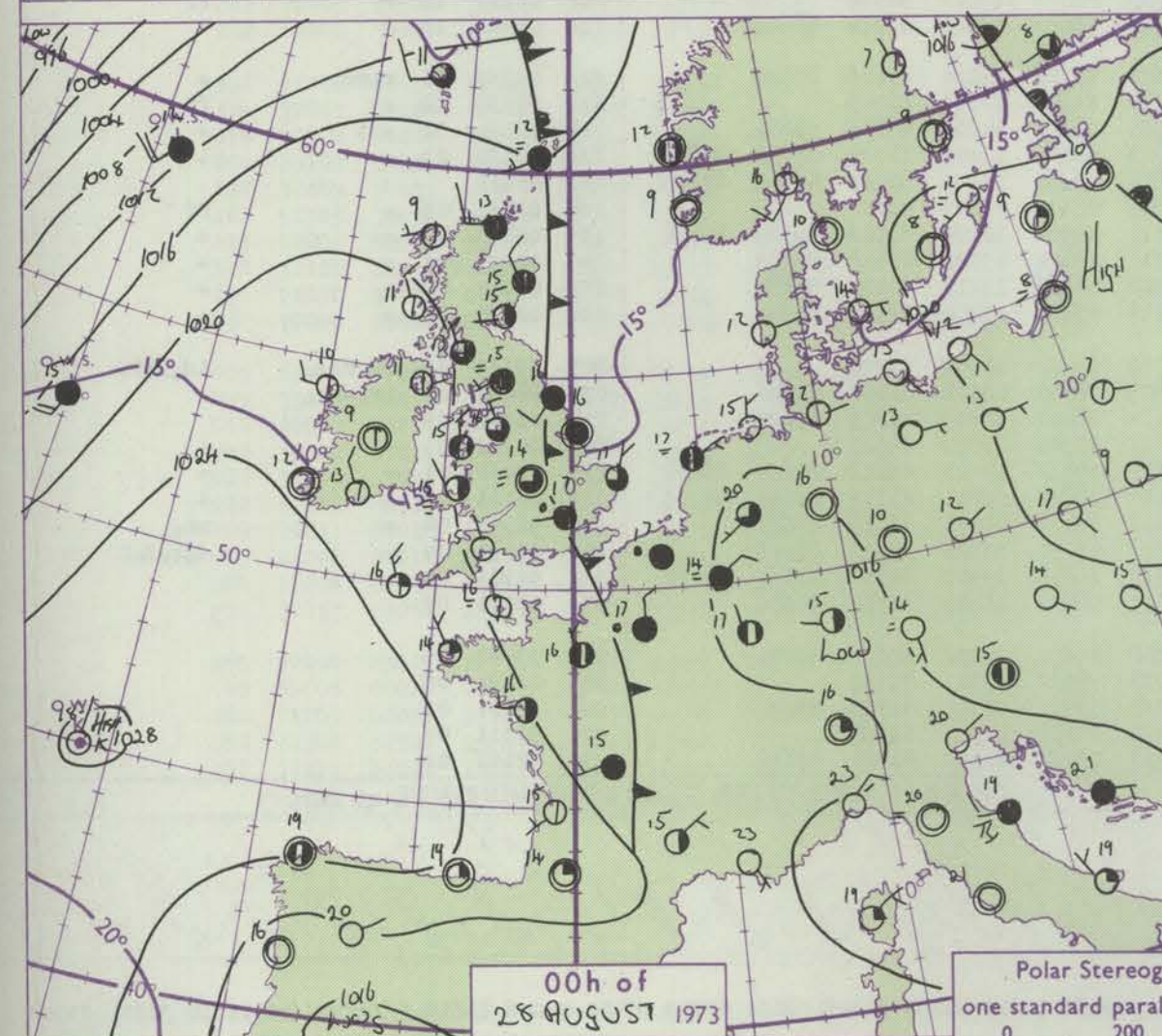
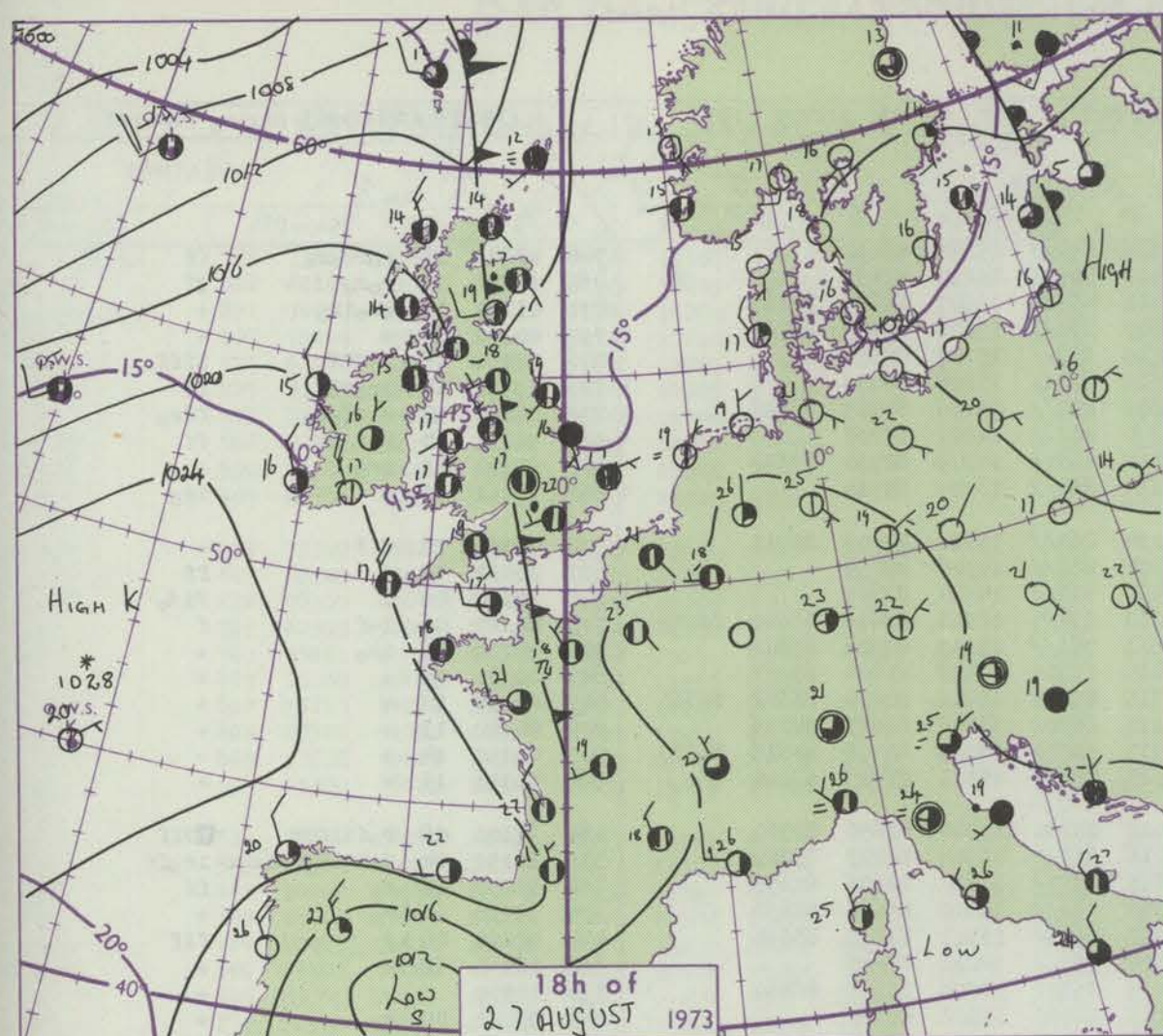
8-12
13-17

Additional
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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over eastern Europe has moved slowly east and the ridge over North Sea has declined. The depression southwest of Iceland has moved slowly northeast and filled. The associated frontal trough moved slowly east across the British Isles giving outbreaks of rain, and with thunderstorms over many parts of southern Britain. Another depression has moved across the northern Atlantic

towards Iceland. An anticyclone northeast of Azores has continued to move east towards Biscay. During the next 24 hours this anticyclone will continue to move east with a ridge of high pressure crossing southern Britain. The Atlantic low will continue to move northeast and its associated frontal trough will reach western areas of the British Isles tonight, and subsequently move east across the whole country.

Issued at midday

28

August 1973

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

Code FM II.D		OBSERVATIONS at 00h. 28 AUGUST 1973										OBSERVATIONS at 06h. 28 AUGUST 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80102	32619	18415	857//	15010	88650			746	63105	09446	19215	657//	15208	86650			746	03142	13	r _o rr _o r _o	ff			
Hurn	862	83503	22616	18216	854//	16309	84710	88650		862	72804	12406	18915	7097/	14210	87359			862	92141	13	r _o r _o	ff			
Thorney Island	871	83102	15216	17917	5552/	16007	85623	88458		871	70000	12106	18416	4558/	15107	84624	87359		871	01151	14	rr _o ir _o	+			
Manston	797	53306	44101	17217	46332	16203	84706			797	83310	40052	17517	863//	15308	84707	88709		797	00160	14	+	+			
Gatwick	776	80501	24616	17616	856//	16001	88645			776	83302	08466	18215	858//	15207	88657			776	02151	14	r _o r _o if	ifff			
Kew	775									775	80000	08446	18616	862//	15308	88705			775	03151	14	ir _o r _o rr _o	ff			
Heathrow	772	82702	25609	18117	857//	16303	88650			772	83003	09466	18816	852//	15206	81705	88657		772	01161	15	r _o rr _o r _o	ffr _o			
Honington	586	83606	32216	18116	2567/	15104	82645	88459		586	80205	08424	18614	860//	14207	88700			586	92131	10	r _o r _o lf	ff			
Wattisham	590	73406	35106	17815	50931	14103	85359	87072		590	73409	12102	18214	4607/	14309	84700	87359		590	97130	13	ir _o	+			
Gorleston	497	60105	57052	17817	664//	16202	86715			497	80116	40052	18117	864//	16205	88710			497	97161	15	+	ir _o			
Aberporth	502	43001	06461	19615	46000	15210	84701			502	83308	60024	21014	863//	13310	83707	88711		502	00140	10	fff	+			
Ross-on-Wye	627									627	80000	05462	19914	862//	14325	88703			627	00131	10	+	ff			
Filton	628	81002	15106	19015	8097/	15208	88460			628	73302	07424	20414	762//	14310	87705			628	97140	09	f	Fid _o			
Rhoose	715	13002	36101	18814	00901	13108	81075			715	70202	40104	20213	654/1	12313	83616	85640	86075	715	00120	06	l-f	f			
Chivenor	707	50502	80212	19016	55400	15004	83710	84620		707	70000	60021	20813	753//	13213	83708	85635		707	97131	08	ir _o	+			
Mount Batten	827	32902	74011	19214	35500	13307	83625			827	50000	82011	20415	15201	14312	81704	85075		827	00130	09	+	+			
St. Mawgan	817	73210	56021	19417	763//	16208	87706			817	73313	56022	20715	45271	15211	82704	83612	85360	817	00150	13	+	+			
Scilly	804	33215	74021	21716	35500	14212	83628			804	53508	69021	22215	25502	14205	82623	84075		804	00140	13	+	+			
Culdrose	809	33413	58024	20016	35400	15209	83614			809	60108	60021	20915	58301	14209	82708	83818	85630	809	00150	14	+	+			
Guernsey	894	13010	81011	18616	10980	15005	81363			894	73108	78021	19315	752//	15311	81705	87614		894	00141	13	+	+			
Elmdon	534	60000	08416	18914	657//	14206	86650			534	50000	06424	20011	15730	11310	81650	85360		534	91101	08	r _o ffff	ff			
Cardington	559	82902	08469	17815	862//	15503	88703			559	80103	09466	19016	862//	16309	86703	88707		559	16151	14	TLRtLR ₂ RRir _o f	ir _o ff			
Wittering	462	80405	15102	18316	857//	15003	88656			462	73502	08446	19215	4577/	14310	84656	87359		462	92150	12	r _o	ff			
Watnall	354	82902	14216	18915	8097/	15207	88359			354	73001	19052	19515	756//	14310	83640	86656		354	97150	12	r _o	+			
Shawbury	414	80000	19102	19415	5627/	15112	83704	83626	88360	414	73603	35104	20714	6523/	13311	81705	85650		414	00121	08	f	fif			
Finningley	360	72004	11041	18716	756//	15109	82630	87645		360	73105	12041	19615	757//	14211	87650			360	00140	12	+	+			
Kilnsea	396	80000	57022	18216	2551/	15206	82625	88460		396	80000	32022	18915	3551/	15208	83625	88460		396	00150	+	+	+			
Leeming	257	80000	12102	18715	855//	15210	82625	88650		257	12802	12116	19813	10930	13306	81360			257	97120	09	r _o	+			
Tynemouth	262	82810	58022	18716	8092/	15207	88458			262	22910	32104	20013	20930	13207	82358			262	00130	11	+	ff			
Carlisle	222	82505	26104	19015	862//	15311	81704	84708	88711	222	70000	59102	20213	754//	12309	81712	87626		222	00121	10	f	+			
Valley	302	73514	62216	19915	753//	11214	82706	86708	87620	302	73405	80022	21514	753//	11210	83708	87634		302	02131	13	r _o rr	+			
Ringway	334	80000	28042	19316	856//	15113	88645			334	20000	03464	20714	26200	13311	82703			334	00130	12	+	ff			
Squires Gate	318	63109	50046	19716	653//	15213	83708	85650		318	73307	60011	20715	753//	14214	85708	85650		318	00150	11	+	+			
Ronaldsway	204	13612	70031	19713	15600	10210	81645			204	73107	84031	21013	683/6	11105	81707	83710	85620	204	00120	09	+	+			
Mull of Galloway	131	23410	83011	19812	20970	12214	82360			131	73610	83031	20812	33631	11106	83930	83360	87075	131	00111						
Eskdalemuir	162	10000	58051	19812	15600	11214	81630			162	30000	03424	21605	25001	05309	81700			162	00051	03	+	ff			
Prestwick	135	63305	78022	19913	4843/	11109	81812	83625	85362	135	53306	81031	21011	28542	10207	81822	83364	85070	135	00070	04	+	+			
Abbotsinch	140	12506	80021	18912	15400	10209	81715			140	62306	80031	20210	15402	09306	81616	85075		140	00091	04	+	+			
Leuchars	171	42403	70011	18015	35630	13211	81630	83656		171	62505	81031	19912	6854/	11312	82820	84850		171	00110	09	+	+			
Dyce	091	83112	75036	17515	854//	12213	85613	87635		091	33109	84012	19512	35500	10209	81720	83640		091	00110	09	+	+			
Lerwick	005	82303	30106	16012	860//	12206	83701	87704	88712	005	93107</															

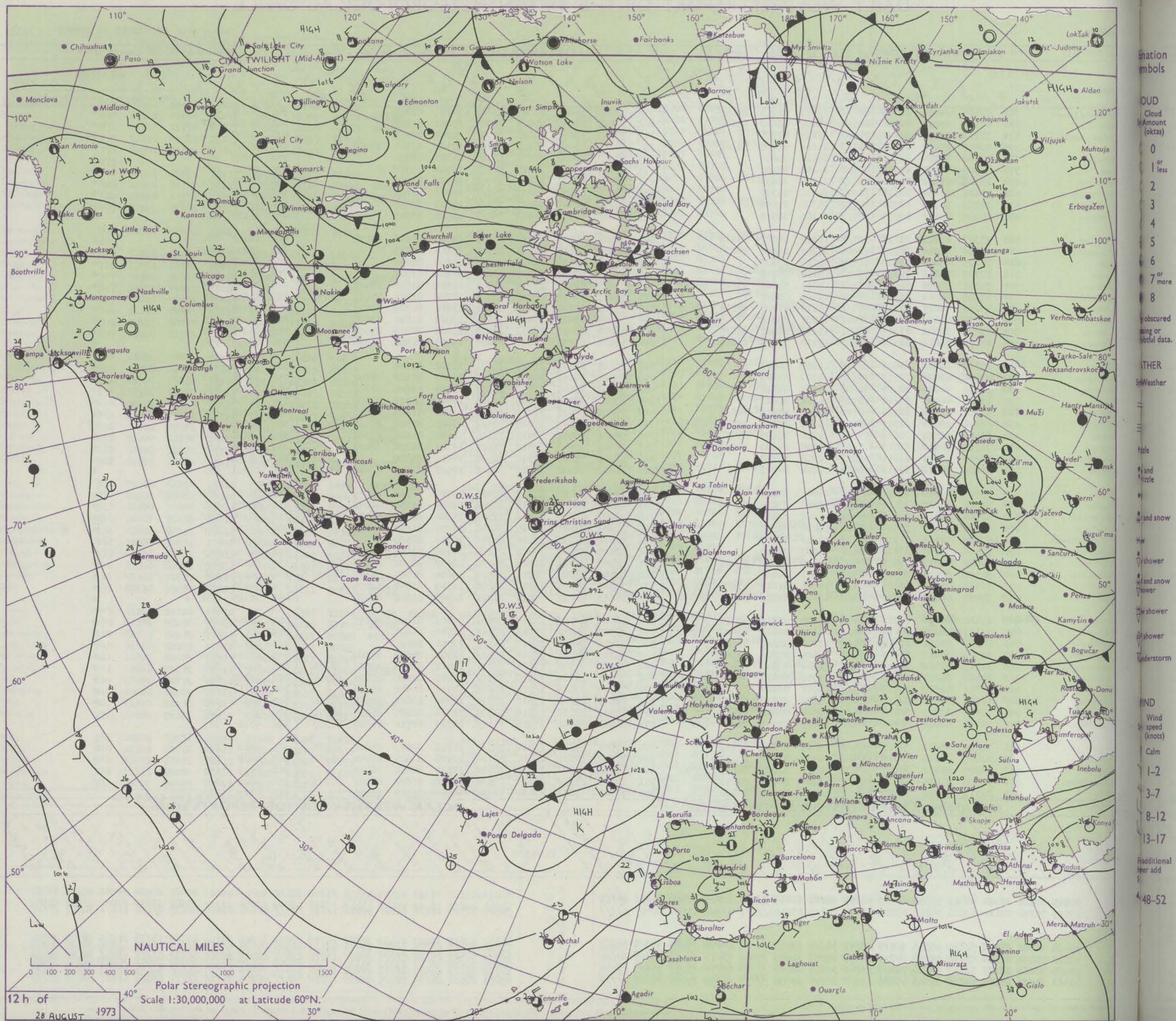
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40823

Date of Issue WEDNESDAY 29 AUGUST 1973

OBSERVATIONS at 12h. 28 AUGUST 1973										OBSERVATIONS at 18h. 28 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73409	30054	21119	754//	15107	81712	87656		746	10106	50051	21021	12602	14101	81830			746	00231	043	+	+	
Hurn	862	60109	25051	20120	685//	15207	82820	85640		862	13505	40051	21021	00901	15201	81075			862	00230	037	+	+	
Thorney Island	871	70307	40052	20421	7098/	16209	87358			871	73505	56051	20821	7093/	15304	87358			871	00230	018	+	+	
Manston	797	70405	25052	19420	6633/	17212	86708	86360		797	70205	15052	20618	762//	17307	83704	87707		797	00210	001	+	+	
Gatwick	776	53308	36054	19921	55800	15207	85657			776	63505	36051	20821	65700	15303	86656			776	00220	021	+	+	
Kew	775	73303	56054	20219	757//	14206	87650			775	50101	56052	21020	50930	13304	85362			775	00211	009	+	+	
Heathrow	772	83305	56054	20520	858//	15208	88657			772	33405	48051	21221	35700	14302	83650			772	00221	001	+	+	
Honington	586	70106	50054	20320	7097/	14306	87358			586	70304	33052	21019	757//	15302	87650			586	00200	001	+	+	
Wattisham	590	70306	50052	19720	757//	15306	87656			590	70206	28046	20619	757//	15203	87656			590	92220	013	ir _o	ir _o	
Gorleston	497	80505	48056	20017	864//	15206	88715			497	80208	56052	20917	864//	15101	88715			497	00170	012	+	+	
Aberporth	502	73307	66022	23215	753//	13110	84707	87618		502	52901	80011	22715	11432	12805	81818	85075		502	00160	060	+	+	
Ross-on-Wye	627	60205	63014	21020	52402	14205	85818	84075		627	52206	48042	20621	52500	15602	85820			627	00230	042	+	+	
Filton	628	70305	45045	21920	715//	15110	87820			628	72706	56051	21620	756//	15500	87645			628	00220	041	+	+	
Rhoose	715	62309	50051	22019	56430	15108	85710			715	12613	63031	22117	16201	14301	81704			715	00210	064	+	+	
Chivenor	707	73211	64022	22917	783//	15211	83709	83813	86617	707	53009	82012	23416	35501	12102	83622	83078		707	00191	029	+	+	
Mount Batten	827	33208	66011	21921	32500	15106	83822			827	73211	64021	22818	585/1	13208	81825	85635	85075	827	00210	085	+	+	
St. Mawgan	817	73213	74025	23217	783//	14210	81707	85814	87630	817	73111	70022	23616	683/2	13201	81709	85619		817	97190	026	d _o	+	
Scilly	804	23312	81020	24619	22401	13207	82819			804	33209	81020	24618	12509	13602	81821	83175		804	00220	115	+	+	
Culdrose	809	53612	72022	23019	48501	13210	82820	83635		809	63609	81012	23816	284/2	13002	82819	83365		809	00200	089	+	+	
Guernsey	894	43308	76011	21317	31302	15210	81706	83810		894	53008	65031	21817	10934	15003	81360	84075		894	00191	084	+	jf	
Elmdon	534	73310	60034	21420	68532	14207	86823			534	30105	63021	21020	18601	13502	81830			534	00220	067	+	+	
Cardington	559	73405	29056	20719	756//	15307	87645			559	80802	40052	20820	855//	16301	85628	88640		559	00220	002	+	+	
Wittering	462	30202	50044	20721	31600	14105	83830			462	80902	23041	21019	6567/	16301	86645	88359		462	00220	018	+	+	
Watnall	354	53502	40051	21120	58500	14306	85822			354	63003	48051	21020	42501	14400	84826	84080		354	00230	040	+	+	
Shawbury	414	50207	70012	22218	58400	14207	83816	84620		414	50105	66031	21917	38501	13500	81825	83650		414	00200	045	+	+	
Finningley	360	83406	28042	21319	6541/	15209	83716	86650	88461	360	70602	38042	20820	785//	15603	82822	84635	87650	360	00220	014	+	ff	
Kilnsea	396	83609	16022	20615	5551/	15208	85625	88460		396	50902	57012	21015	15570	14400	81620	85360		396	00160	012	+	+	
Leeming	257	71502	58041	21119	785//	14400	84820	85622		257	60000	45041	20419	48601	15702	84830	83075		257	00210	032	+	+	
Tynemouth	262	70205	61021	21815	7097/	14208	87358			262	51608	58021	21314	50930	14606	85358			262	00160	034	+	+	
Carlisle	222	62806	75012	21317	58501	12004	84823			222	72408	81032	20816	38546	12502	81825	83640	87273	222	00201	052	+	+	
Valley	302	43506	80011	22917	42402	10003	84814			302	63604	82021	22117	11436	09707	81818	86275		302	00181	101	+	+	
Ringway	334	72811	57024	22118	784//	13208	83815	86645		334	42807	64031	21718	15704	12604	81656	84075		334	00200	060	+	+	
Squires Gate	318	42708	81011	22417	28441	13208	82815			318	72607	81021	22116	11506	11604	81825	83070	86275	318	00180	082	+	+	
Ronaldsway	204	23102	84031	22317	18402	10400	81813			204	72102	83021	21615	14656	10707	81630	87272		204	00180	102	+	+	
Mull of Galloway	131	32609	74011	21915	22630	12000	82845			131	81812	81031	21014	8097/	12809	88360			131	00170			+	
Eskdalemuir	162	52305	78034	21218	42632	11203	84830			162	72007	78011	20615	25604	12704	82646	86074		162	00191	093	+	+	
Prestwick	135	42806	88031	22016	48500	09400	81822	83625		135	72507	84021	21015	24578	08707	81824	85							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
by rain or
snow data.

OTHER
Weather

Time

and
haze

and snow

shower

and snow
shower

shower

shower

Thunderstorm

WIND

Wind
speed
(knots)

Calm

1-2

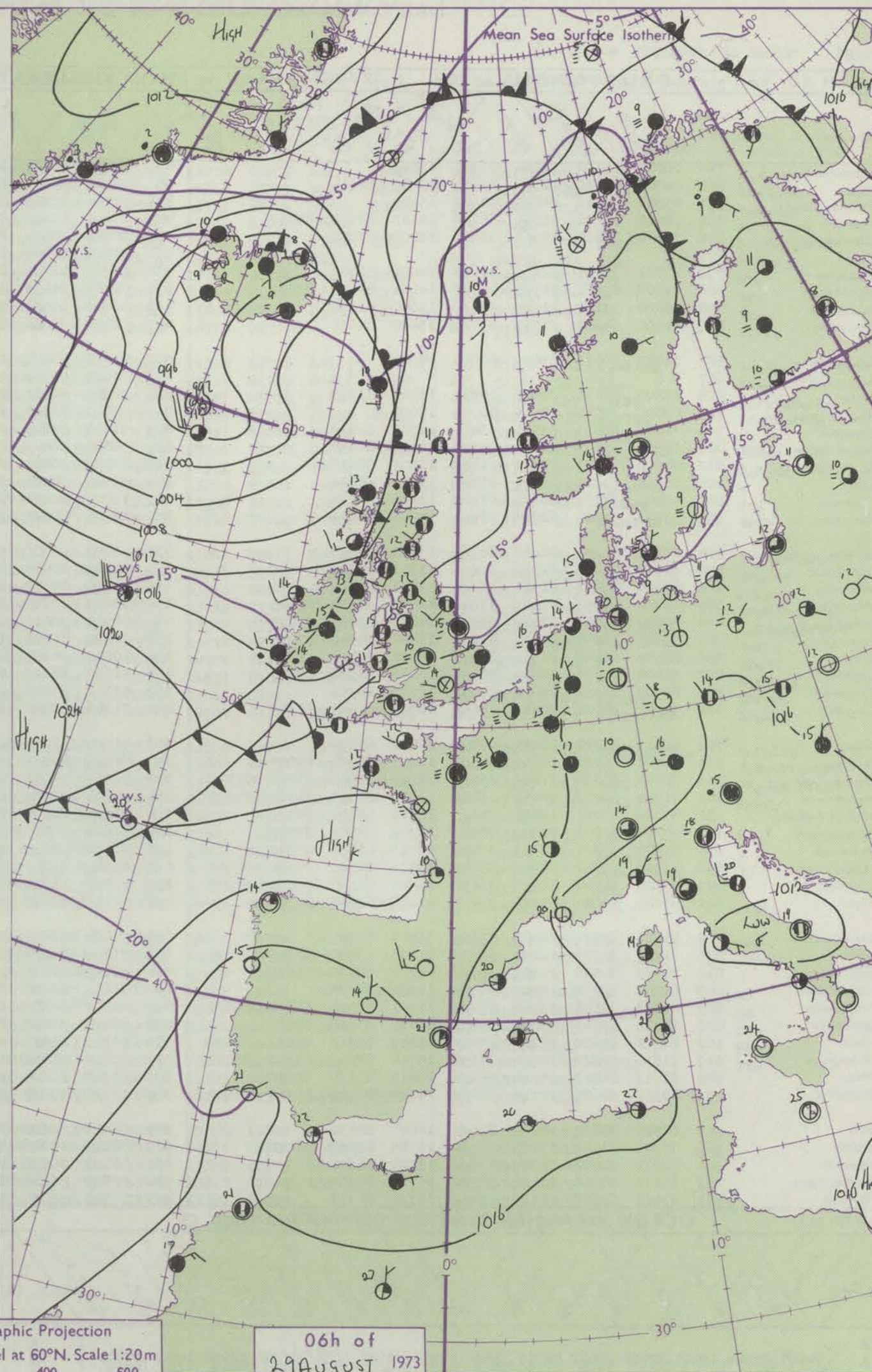
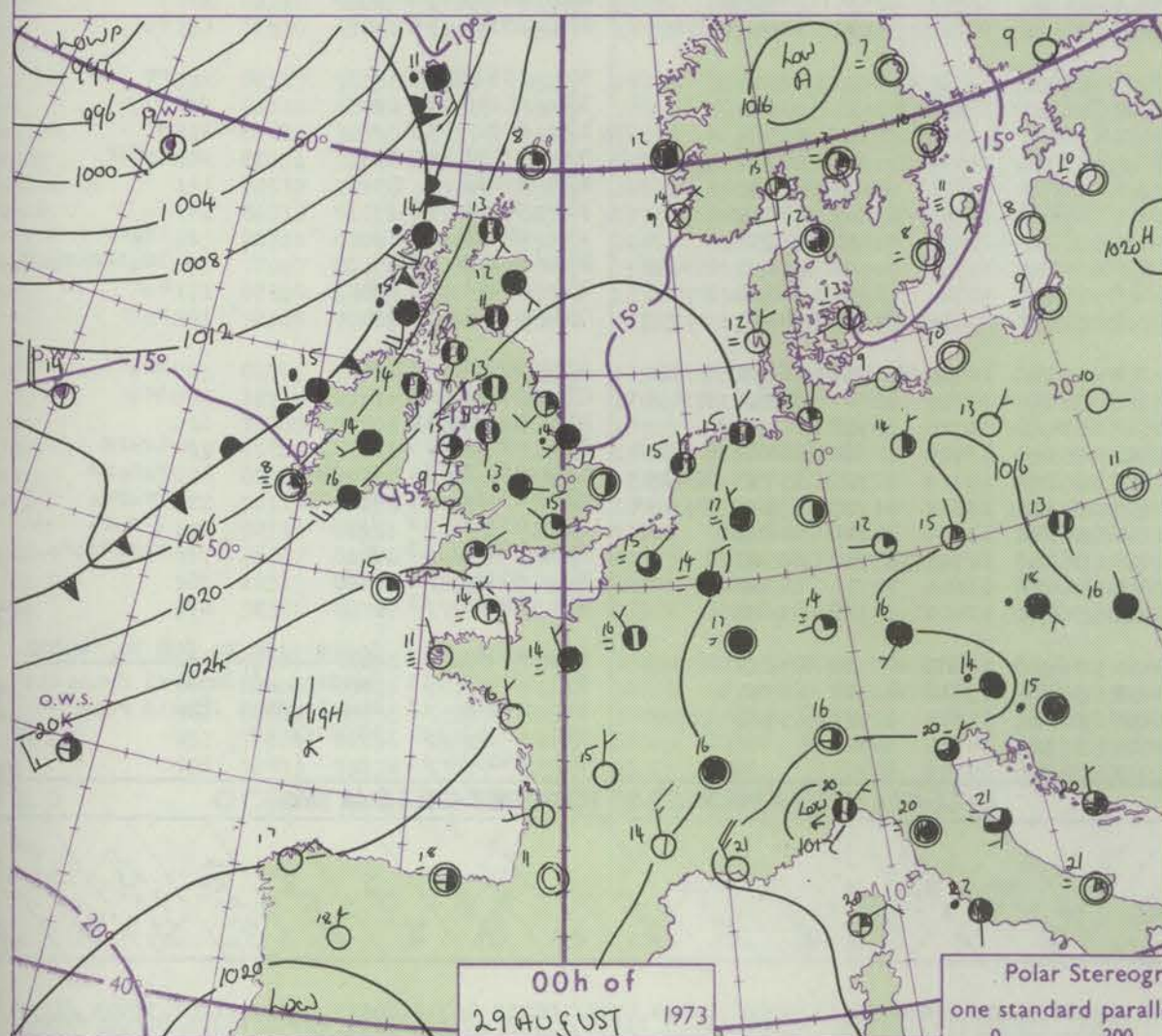
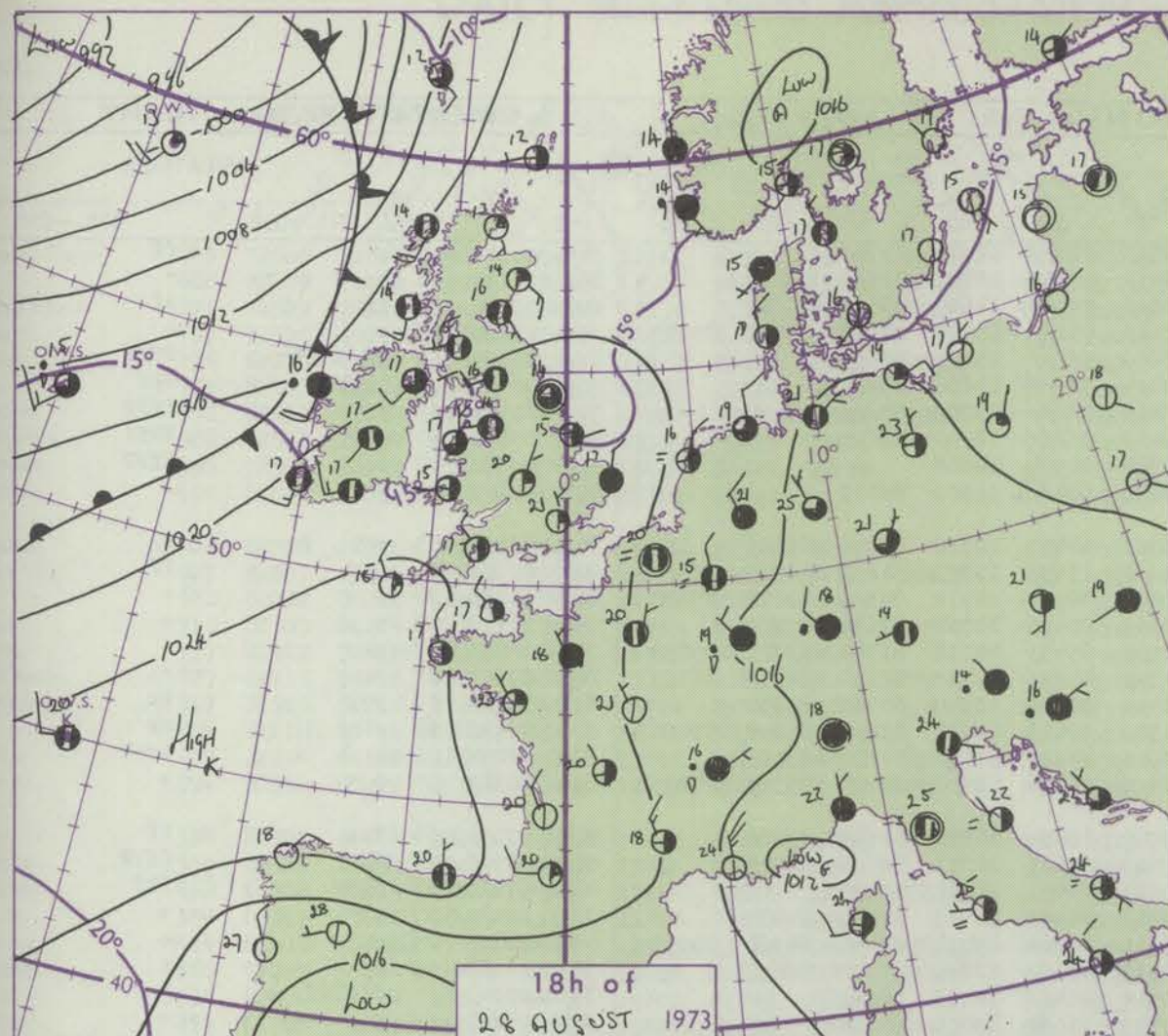
3-7

8-12

13-17

Additional
after add

48-52



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the ridge of high pressure extending northeast across the British Isles moved southeast over northern France and the Low Countries as the Atlantic trough of low pressure moved southeast over Ireland and the Western Isles of Scotland. The trough of low pressure over the North Sea continued to move slowly east in the north but weakened steadily during the period. A complex depression

moved northeast towards Iceland. During the next 24 hours the ridge of high pressure over the Continent will continue to move southeastwards as the trough of low pressure moves slowly southeast over the British Isles with minor waves moving northeast along it. The complex depression near Iceland is expected to move east-northeast to the north of the Faeroes.

Issued at midday WEDNESDAY 29 August 1973.

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

Code FM II.D		OBSERVATIONS at 00h. 29 AUGUST 1973										OBSERVATIONS at 06h. 29 AUGUST 1973										OBSERVATIONS during NIGHT					
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _e	TgTg	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	00000	35100	22514	00900	13802				746	70000	01461	20712	760//	12711	87700			746	00111	08	+	ff				
Hurn	862	10000	58030	22313	15400	13400	81615			862	52702	59111	20911	15532	11707	81625	85072		862	00110	08	+	+				
Thorney Island	871	03302	16041	21815	00900	15101				871	72904	23104	20515	755//	14607	83627	87650		871	97130	09	1f	1f				
Manston	797	80000	20122	21815	852//	15603	83705	88657		797	72004	12102	20615	752//	15707	82704	83708	87657	797	00150	13	+	+				
Gatwick	776	30000	03414	21913	00901	13002	83075			776	90000	00454	20615	9//	15607	89//			776	00120	09	fff	ffff				
Kew	775									775	90000	00454	20414	9//	14606	89//			775	00101	08	1FFF	FFF				
Heathrow	772	23101	22051	22115	26100	14001	82702			772	92803	01474	20514	9//	13709	89//			772	00131	09	+	ffff				
Honington	586	71502	09461	21915	45702	14001	84656	87075		586	91701	01434	20212	9//	12708	89/02			586	00120	10	fff	FFFf				
Wattisham	590	60000	17112	21715	657//	15000	86650			590	01603	01464	20314	00900	14608			590	00130	10	1f	ffff					
Gorleston	497	40000	64021	21717	45400	15400	84615			497	81804	48051	20216	864//	14709	88710			497	00150	12	+	+				
Aberporth	502	01807	80011	23009	00900	09602				502	71710	70031	19311	68430	10718	81816	85626		502	92090	05	+	ro				
Ross-on-Wye	627									627	70000	07462	19610	15638	10715	81630	84360	87270	627	00100	06	+	ff				
Filton	628	22504	60011	22415	00901	13701	82078			628	72706	68031	20413	40935	10710	84366	83275	87078	628	00120	10	+	+				
Rhoose	715	02806	70010	22613	00900	12000				715	70000	81111	20311	25436	10713	82615	87275		715	00100	05	+	+				
Chivenor	707	11006	80011	23511	16401	11703	81712			707	71006	75021	20911	65431	10712	81710	83623	86635	707	00091	07	+	+				
Mount Batten	827	12905	69021	23614	15700	12501	81650			827	70000	66021	21311	4567/	10712	82630	84656	86359	827	97100	07	+	ro				
St. Mawgan	817	31902	70021	23812	21432	12803	82818			817	72006	80031	21512	30936	11510	83360	87270		817	02111	06	+	rr				
Scilly	804	20000	81020	24515	25500	13805	82626			804	72313	74021	21316	5841/	13715	83815	85623	87460	804	06142	10	+	rr				
Culdrose	809	43003	72021	24112	45600	12803	84635			809	72604	81031	21811	38572	11712	82820	83365		809	02092	05	+	irrrr				
Guernsey	894	33107	56101	22714	00902	14001	83075			894	62906	80031	21812	26356	12602	82708	83361	85075	894	00121	09	+	+				
Elmdon	534	81101	50601	21813	855//	13802	88628			534	40000	05466	19910	15431	10508	81614	83360		534	97090	06	ir	ff				
Cardington	559	91902	00474	21511	9//	11801	89/00			559	52202	00424	19511	25601	11711	82630	85075		559	00111	08	FF	ffff				
Wittering	462	90000	02471	21713	9//	13802	89/01			462	32005	02424	19611	00901	11710	83075		462	97110	07	ffff	FFF					
Watnall	354	62902	37052	21613	35601	12503	83630	85075		354	50000	37102	19112	20971	11713	82359	84075		354	00120	07	+	+				
Shawbury	414	40000	66011	22011	25502	10805	82628	84075		414	52502	70011	19411	25782	09716	82650	84360	85075	414	00090	06	+	+				
Finningley	360	73405	56044	21514	45602	12802	84649	87075		360	70000	35042	18712	46402	12817	83712	86075		360	00120	09	f	f				
Kilnsea	396	82306	00444	21314	864//	14400	88710			396	80000	24104	18915	864//	14713	88715			396	00140		fffff	f				
Leeming	257	70000	75031	20811	10931	10806	81362	87070		257	41502	66011	18509	25631	09815	81630			257	00090	05	+	+				
Tynemouth	262	82907	66022	20814	8097/	14710	88358			262	52307	61022	18312	25630	10711	82635	85359		262	00110	08	+	+				
Carlisle	222	71702	75022	20313	1563/	10708	81635	87359		222	71306	82022	16612	3567/	10724	82630	84359	85362	222	97111	08	+	ro				
Valley	302	51812	81022	21215	00908	10810	85270			302	71715	81021	17515	6543/	12721	81710	86622		302	01122	09	+	rr				
Ringway	334	70000	65031	21813	55502	11807	85624	85075		334	61805	42042	18812	25632	11818	81630	83360		334	00110	10	+	+				
Squires Gate	318	71802	80031	21411	25738	10708	82656	85362	87270	318	61506	70012	18412	40982	11717	82359	83366		318	00100	07	+	+				
Ronaldsway	204	71907	82022	20413	16438	11810	81710	84360	87270	204	71814	82036	16114	55338	12722	81707	85656	85360	204	05131	09	+	roRir				
Mull of Galloway	131	41819	83011	19413	2567/	12712	82640	84360		131	81820	66606	14913	6562/	13726	86640	87460		131	10132							
Eskdalemuir	162	70000	69032	20909	4563/	08705	84640	87359		162	81604	66212	16711	852//	10724	86705	88625		162	92091	08	+	ro				
Prestwick	135	71907	78012	19313	15738	11713	81656	83359	87275	135	71708	66026	14813	65431	12727	81615	86650		135	02121	10	+	irorr				
Abbotsinch	140	82302	75032	18913	15677	10711	81640	84360	88272	140	70606	75216	14213	4547/	11727	81715	83650	87460	140	02111	07	+	irorrorropro				
Leuchars	171	72306	64012	18711	25678	09808	82640	85362	86275	171	72502	68022	15012	7567/	10722	83640	86656	87460	171	92101	07	+	ror				
Dyce	091	81606	57041	17812	2567/	11815	82645	87361		091	72112	70032	14112	55672	09719	81630	84645	85359	091	01101	05	+	ror				
Lerwick	005	20000	82031	18308	15501	06806	81625			005	71409	82031	14111	6537/	10720	81708	86625	8									

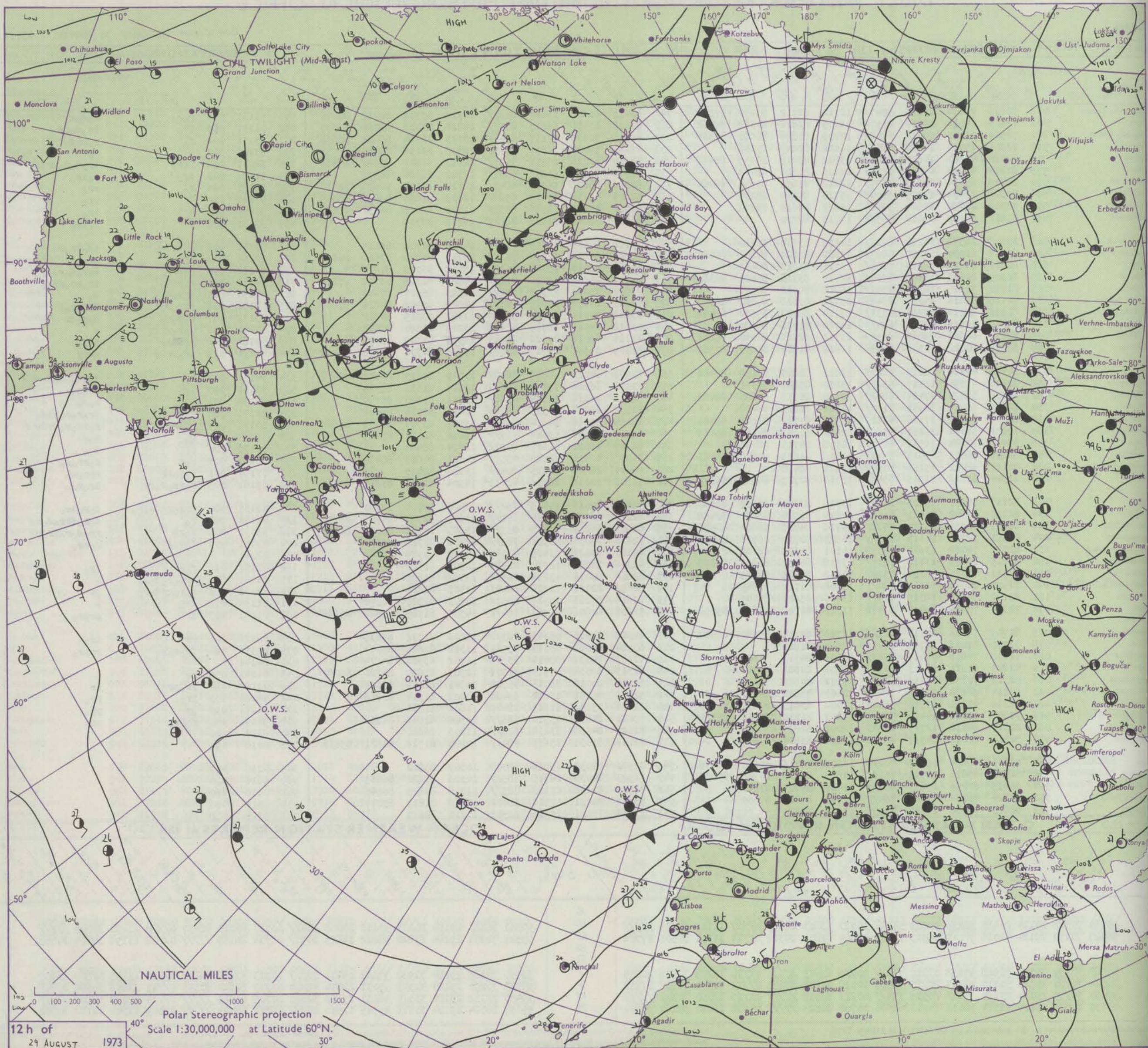
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40824

Date of Issue THURSDAY 30 AUGUST 1973

Code FM II.D	OBSERVATIONS at 12h. 29 AUGUST 1973										OBSERVATIONS at 18h. 29 AUGUST 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T	X	F	WEATHER		
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	72606	70604	19215	5547/	12712	82712	85650	87360	746	82013	61606	15814	853//	12718	83708	86712	88624	746	95161	006				r _o r _o	r _o d _o r _o
Hurn	862	72409	74012	19517	2157/	11709	82828	83358	86462	862	82112	20536	16215	872//	14818	83703	87704	88707	862	01191	006				ir _o	ir _o d _o dd
Thorney Island	871	72509	75022	19418	6848/	12709	81814	86650	87360	871	82213	70606	17116	884//	13713	83714	86622	88656	871	95191	002				r _o	r _o d _o d _o
Manston	797	72506	25052	18622	785//	16810	82825	87656		797	82410	58022	16717	3577/	12505	83656	88460		797	97220	000				+	r _o
Gatwick	776	82310	45054	18820	3147/	15810	83818	85359	88468	776	72210	62026	16716	3857/	12813	82822	83650	87459	776	92211	002				ffr _o	ir _o d _o r _o dr _o
Kew	775	82403	62034	18419	1557/	13715	81626	88462		775	82006	66606	16316	6557/	12712	86624	88357		775	91191	001				ir _o	r _o ir _o
Heathrow	772	82406	65034	18719	4857/	12812	81824	83650	88464	772	82006	65606	16316	6847/	12714	81714	86626	88460	772	92191	001				r _o	rr _o
Honington	586	82508	23054	17919	55707	15710	85650	88270		586	82609	45212	15416	6567/	12609	81630	86650	88359	586	97200	000				+	ir _o
Wattisham	590	72509	22044	17820	55404	15812	85616	87075		590	82512	40606	15516	6552/	11608	82625	86650	88460	590	97200	006				+	ir _o
Gorleston	497	81812	56052	17618	865//	17715	88720			497	82303	08444	14618	862//	16718	88705			497	97191	008				+	ffir _o
Aberporth	502	82008	28596	16215	872//	14718	83705	88710		502	70116	40606	13315	751//	14308	86702	86625		502	07151	001				r _o dr _o	id _o rr _o F
Ross-on-Wye	627	82107	63034	17716	5857/	12812	82820	84640	88460	627	71807	57606	13815	753//	13717	81709	83616	86630	627	92161	003				ir _o	ir _o
Filton	628	82012	80212	18915	3542/	12711	83612	88459		628	71911	68016	15015	753//	13617	85708	87620		628	94171	007				r _o rr _o	d _o r _o d _o r _o -r _o
Rhoose	715	82109	81216	18316	6547/	12710	83712	85620	88360	715	71611	45608	13216	752//	14627	81705	83708	87612	715	04171	010				r _o rr _o	ir _o pr _o rr _o d _o
Chivenor	707	81912	70616	18316	4742/	14712	84712	88556		707	72921	75206	13916	753//	15513	85707	87622		707	01191	011				irr _o r _o	d _o
Mount Batten	827	82115	59616	19215	4847/	13712	81818	84622	88359	827	72813	61606	15817	783//	14505	83708	84812	87620	827	08181	008				r _o r _o dr _o	ir _o d _o r _o r
St. Mawgan	817	81916	58216	17814	6537/	13714	85707	85614	88458	817	63018	70016	16815	58430	13312	83815	84622		817	03171	007				rr _o d _o r _o	d _o r _o dr
Silly	804	82218	42616	17416	854//	16720	86710	88620		804	53118	74028	18716	32501	13209	83820	85075		804	07200	032				r _o r _o rr _o pr	+
Culdrose	809	82214	64626	18815	853//	15711	82706	84710	88623	809	43116	69016	17516	28301	13205	81709	83075		809	07180	026				rr _o ir	ir _o
Guernsey	894	82312	80022	20516	4843/	12812	81812	84657	87362	894	82219	04596	17715	870//	15716	84700	86701	87703	894	07171	021				ir _o rr _o dr	drff
Elmdon	534	82307	64214	18115	1847/	11611	81815	83359	88462	534	81906	64212	14615	6847/	11609	82815	85632	88462	534	94171	003				r _o	ir _o d _o -d _o r _o d _o d
Cardington	559	82406	61054	18117	5567/	13810	85635	88362		559	72306	66206	15416	1563/	12614	81630	87359		559	92181	000				ir _o	ir _o id _o
Wittering	462	82408	58024	17417	7842/	12810	81815	87650	88462	462	72008	24616	14915	4568/	13711	84640	87357		462	97170	001				+	r _o r _o
Watnall	354	82306	69022	16915	1152/	11714	81820	88460		354	82108	28626	14515	854//	13610	87714	88628		354	01171	000				+	ir _o r _o r _o rid _o
Shawbury	414	82205	70602	17116	4542/	12715	81712	83645	88460	414	82404	30596	14614	852//	13507	83703	84708	88645	414	02171	004				r _o -r _o r _o -r _o	r _o r _o d _o r _o dr _o dr-r
Finningley	360	72208	57044	16417	45578	12812	81620	84650	85463	360	72007	58046	13616	757//	13614	82650	87657		360	01181	000				r _o	r _o r
Kilnsea	396	82406	24044	16517	4647/	14708	84715	88460		396	82309	48022	13617	8097/	12714	88460			396	97170	000				ff	ir _o
Leeming	257	82106	58601	15515	5542/	11816	81618	85650	88463	257	81905	40616	12915	4557/	14611	84627	88460		257	04161	003				r _o r	r _o rr _o r _o
Tynemouth	262	82112	58022	15116	8097/	13714	88458			262	82404	28616	12815	8062/	15610	88530			262	07161	001				r _o r _o rr	rrr _o r _o
Carlisle	222	81510	63612	13915	6547/	13718	82715	84623	86640	222	72508	70016	12716	48431	14504	81713	83817	85362	222	05161	009				r _o rr _o r _o rr	ir _o rr _o
Valley	302	82117	56636	15415	852//	13710	83704	86618	88630	302	72804	80016	14415	752//	13500	82704	87650		302	05161	000				rrr _o r _o dr _o ir _o	d _o r _o ir _o
Ringway	334	82110	62602	16515	5547/	12819	81714	85630	88458	334	82205	20596	14314	871//	13607	82702	84705	88712	334	06171	002				r _o	d _o r _o dr _o d _o r _o
Squires Gate	318	81611	32656	15714	7532/	14718	84708	86620	88550	318	82407	56606	13815	853//	15605	84708	86616	88640	318	15151	001				r	

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 or
other data.

OTHER
Weather

ale

and
hizzle

and snow

ma

shower

and snow
ower

by shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

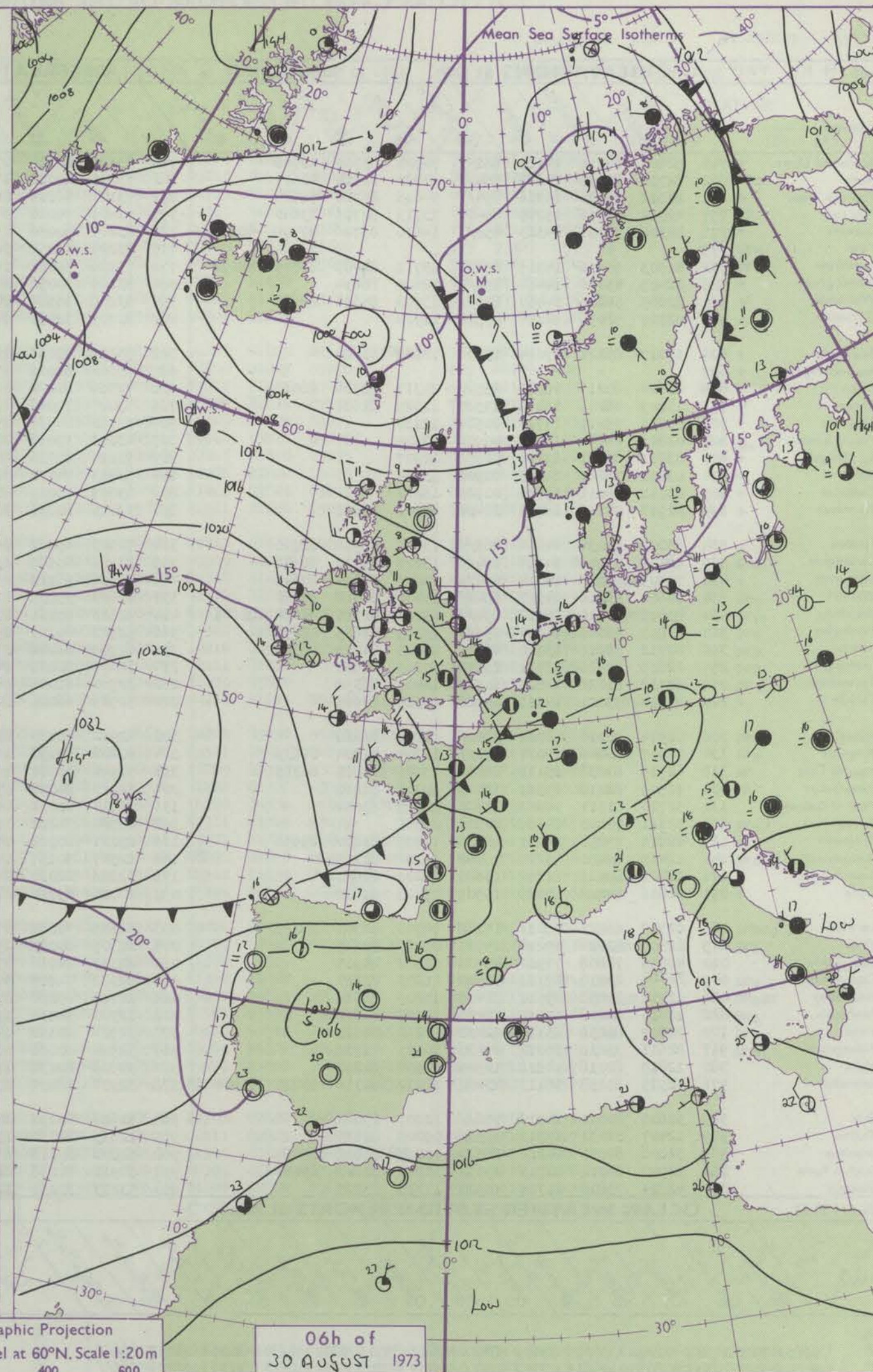
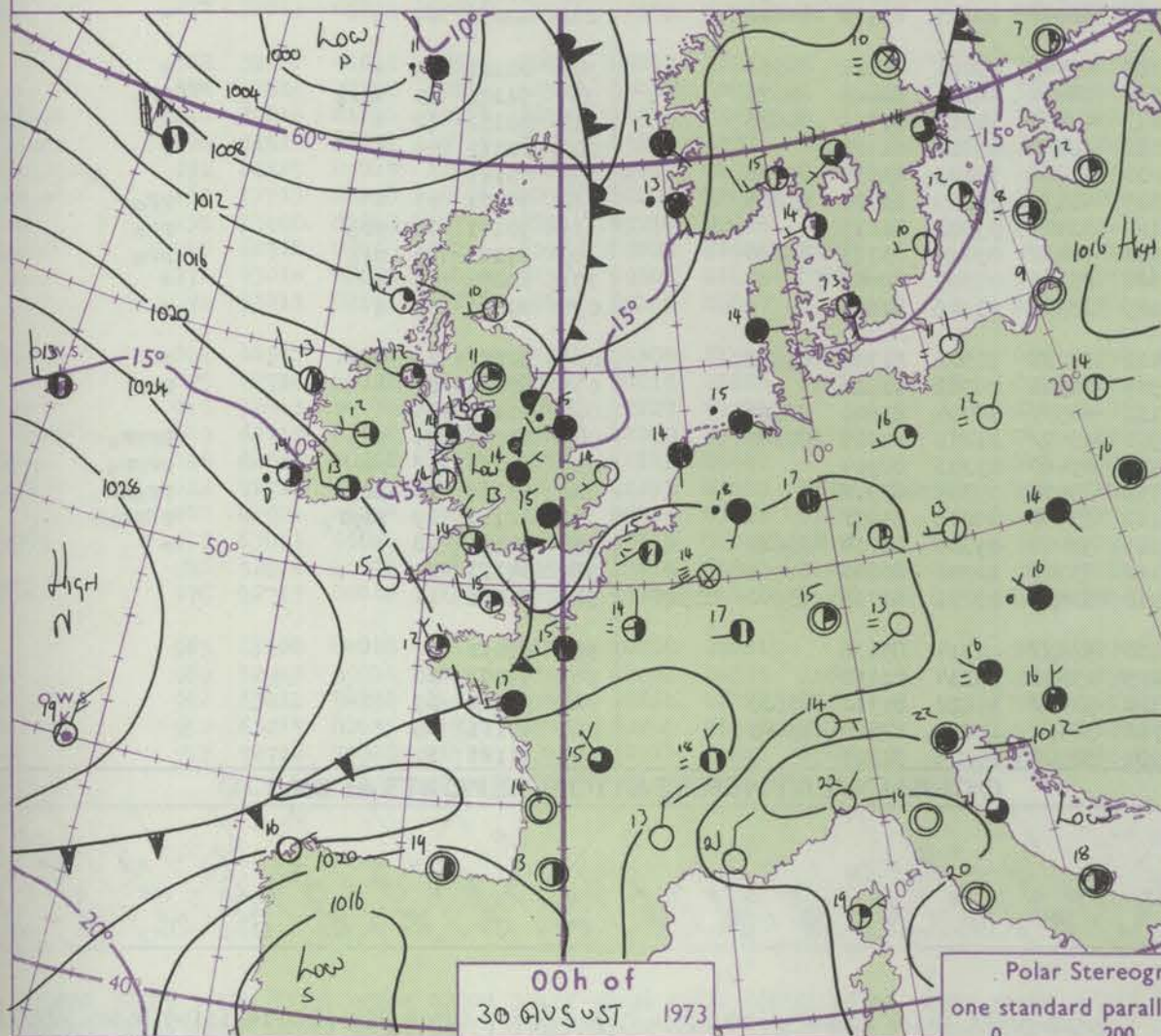
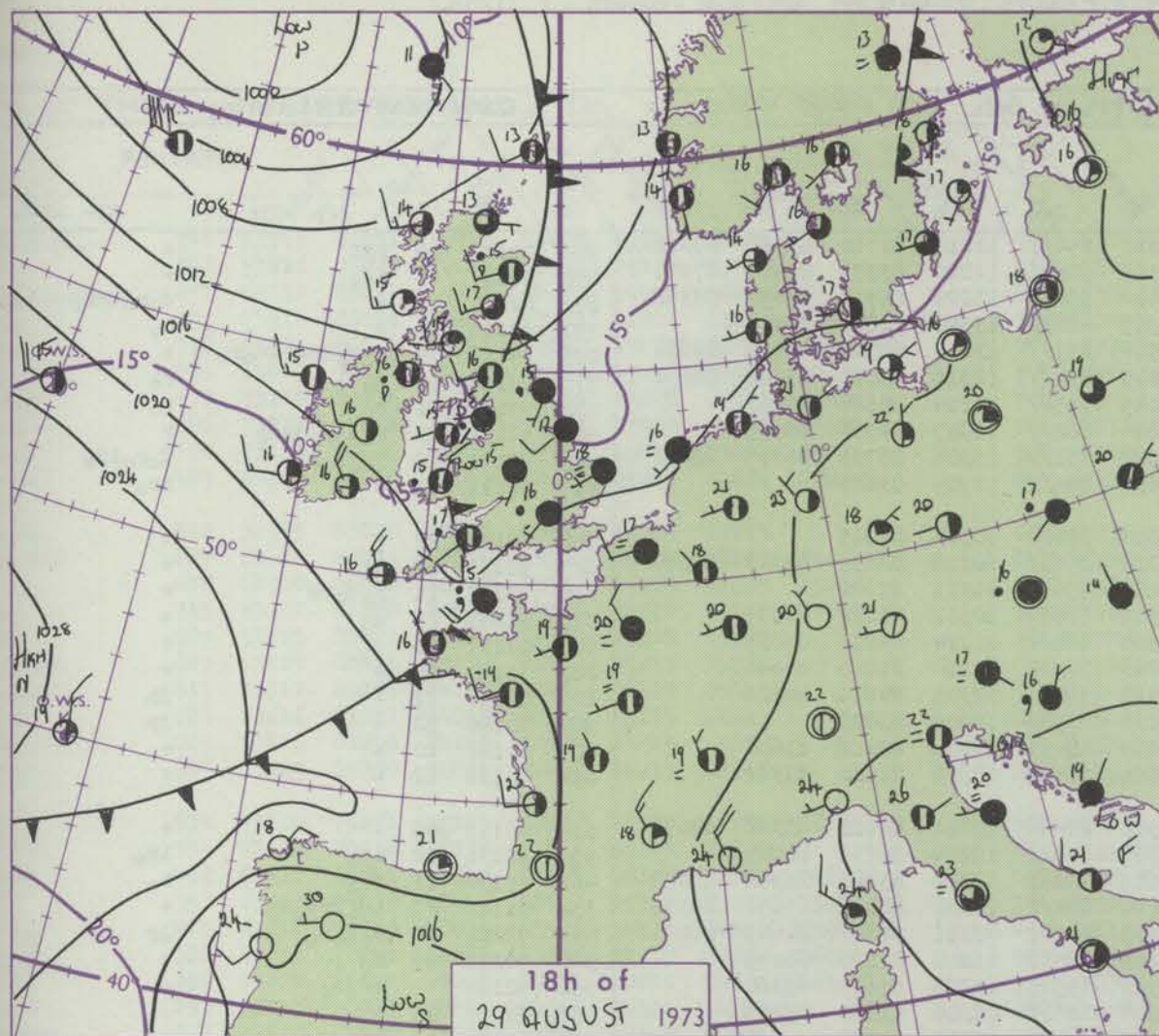
3-7

8-12

13-17

Additional
er add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a trough of low pressure has moved eastwards across the British Isles, minor waves moving east with the trough while a depression south of Iceland has moved slowly northeast to the Faeroes. During the next 24 hours the

trough is expected to continue slowly east into Scandinavia and central Europe. A ridge of high pressure approaching western Ireland will move slowly east into Britain in association with an anticyclone moving into the Bay of Biscay.

Issued at midday THURSDAY 30 August 1973.

No.

CRON

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

All ϵ

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40825

Date of Issue FRIDAY 31 AUGUST 1973

Code FM II.D	OBSERVATIONS at 12h. 30 AUGUST 1973										OBSERVATIONS at 18h. 30 AUGUST 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s h _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s h _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	53313	81031	19718	58600	09307	84830			746	43214	80021	22017	28604	07214	81835	83075		746	00191	094	+	+		
Hurn	862	53216	78021	20217	58500	09110	85827			862	63015	81258	22117	18506	09213	81825	86075		862	97200	089	+	pro		
Thorney Island	871	63112	86022	19219	62671	10307	86831			871	63408	75031	21517	64641	09317	84637	85650		871	00210	085	+	+		
Manston	797	73511	66028	17417	785//	11216	81820	83635	87650	797	43415	57058	19017	48601	10311	81832	84656		797	97190	022	pro	pr		
Gatwick	776	63214	80012	18519	58602	09109	85838	85075		776	33312	75011	20317	38600	06312	81835	83656		776	00190	069	+	+		
Kew	775	53007	78036	18818	58630	09208	82836	84650		775	73112	78801	21016	68662	07318	82835	85650		775	97201	057	JP	pro		
Heathrow	772	73110	80036	18918	78631	08208	82832	86650		772	73313	66808	20916	6863/	07316	82838	85650		772	97211	054	+	pro		
Honington	586	73212	57806	17415	785//	12212	85827	86656		586	43112	58018	19016	18631	07211	81830			586	97190	035	pro	+		
Wattisham	590	73111	65026	16917	32532	10109	83027	85075		590	33011	56048	17915	38630	08213	81830	83656		590	97180	036	pro	+		
Gorleston	497	63310	63016	16717	11574	07214	81825	86075		497	33205	63021	17916	35600	10208	83635			497	00180	032	+	+		
Aberporth	502	32915	83028	22514	38400	11214	81815			502	72714	88151	23915	58501	10206	81825	84635	85080	502	92161	074	pro	+		
Ross-on-Wye	627	62810	80031	20016	68530	08214	83822	84640		627	72810	82031	22216	28506	07318	81825	87270		627	00190	099	+	+		
Filton	628	62910	86022	20817	6863/	09309	81835	86656		628	73207	88031	23016	14501	07315	81825	87080		628	00190	097	+	+		
Rhoose	715	63112	81258	21516	58540	08210	83822	83640		715	73109	84031	23515	20501	08214	82825	87075		715	97180	088	pro	+		
Chivenor	707	53215	82021	23116	51500	11213	85822			707	63014	86031	25016	18541	11209	81828	85075		707	00170	113	+	+		
Mount Batten	827	53115	82018	23017	58500	09213	85820			827	73012	89021	25316	34571	09312	83825	87075		827	97180	121	pro	+		
St. Mawgan	817	53312	80251	24115	58401	12214	85817			817	63015	81032	25915	12448	12206	81818	84075		817	95170	110	pr	+		
Scilly	804	23616	81031	26017	28509	10215	82823			804	43213	81031	27516	42501	11206	82820	83075		804	00190	103	+	+		
Culdrose	809	53418	82258	24116	52500	14215	85825			809	33312	82011	26615	21502	11212	82822	83074		809	97190	115	pro	+		
Guernsey	894	33117	81030	22016	21432	12215	82815			894	53115	82031	23816	15734	11211	81650	85075		894	00170	118	+	+		
Elmdon	534	73014	75251	19217	785//	08309	82825	86650		534	53214	84038	21415	24601	06213	81830	84075		534	97180	082	pro	+		
Cardington	559	73110	70036	18118	725//	09304	87820			559	23213	61048	20116	18501	07309	81825			559	97190	060	+	pro		
Wittering	462	52912	68251	17617	58600	08305	82830	84650		462	13012	80018	19916	12600	07310	81830			462	94191	061	propr	+		
Watnall	354	63013	74038	18416	685//	09310	83825	85645		354	43010	78038	20214	24544	08310	81823			354	91170	063	pro	pro		
Shawbury	414	63012	75258	20015	68500	10210	84820	83645		414	73107	84038	22015	28602	09312	81830	87075		414	91171	076	propr	pro		
Finningley	360	62713	72251	17315	686//	11305	82830	86650		360	12814	80018	19315	18601	10312	81835			360	91190	095	pro	pro		
Kilnsea	396	63224	66621	16018	45571	10217	84625	86360		396	72710	66258	17713	4357/	10210	84925	87360		396	03190	074	1ro	pro		
Leeming	257	53113	89011	16616	58640	09203	84830			257	32809	87018	18516	28604	08111	81830			257	97191	105	+	pro		
Tynemouth	262	42918	81020	15717	42600	12107	84835			262	42915	81028	17216	32630	11209	83830			262	01171	102	+	pr		
Carlisle	222	73013	65811	17016	794//	10309	82918	85824		222	52912	82038	18415	28504	09211	81825	84072		222	04171	103	prprpro	+		
Valley	302	32920	81011	21316	28443	09213	81815			302	72812	70801	22716	58636	10208	83830	84650	87275	302	97171	100	+	pro		
Ringway	334	52815	72258	19115	58500	09110	84820			334	62912	75038	21115	38504	09311	83825	84075		334	92171	103	pro	pro		
Squires Gate	318	32816	81018	19515	38500	10215	83822			318	72614	80158	21115	48435	11209	81715	83820	86075	318	95161	089	pr	pr		
Ronaldsway	204	72512	86031	19715	785//	09210	83820	86650		204	72907	80258	21414	39532	11210	81920	87070		204	03171	082	JP	pr		
Mull of Galloway	131	42815	83018	18812	43600	11212	84930			131	73212	83031	20713	43671	10210	84930	85360	87075	131	01151					
Eskdalemuir	162	32713	80258	16615	28530	10208	82821			162	72605	82251	18812	18504	07311	81825	87075		162	93161	067	pro	pro		
Prestwick	135	33008	82258	17716	28531	09210	82826			135	73212	84028	19414	58502	09207	81822	85640	87070	135	93171	081	pro	+		
Abbotsinch	140	62718	84038	16216	695//	08208	81920	85825		140	72515	80158	18114	58432	08208	81818	84825	86072	140	97171	088	pro	pro		
Leuchars	171	73014	82801	14015	725//	09205	81825	87828		171	52716	86028	15815	28604	08312	81830	84075		171	91190	077	pro	+		
Dyce	091	53011	82151	12217	54640	07204	84830			091	72815	82038	14415	6843/	07214	81818	86656		091	02181	098	pro	+		
Lerwick	005	62517	74031	07713	69342	10304	81909	86810		005	72709	62258	08811	792//	09204	81705	83910		005	04141	100	pro	prpro		
Wick	075	72910	85028	10715	38562	10210	83820	83359	87075	075	72713	75258	12612	49532	10209	82820	81925	85359	075	02161	073	propr	pro		
Sule Skerry	010	52513	74038	09213	59400	12207	85915			010	42713	74018	10412	43400	11202										

This is a polar stereographic map of the Arctic region, showing pressure systems, wind patterns, and numerous place names across North America, Europe, and Asia. The map includes a scale bar for nautical miles and a title indicating it is a 12-hour forecast for August 30, 1973.

12 h of 30 AUGUST 1973

NAUTICAL MILES

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

48-52

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

Thunder
and
hail

Thunder
and
snow

Thunder
and
snow
power

Thunder
power

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

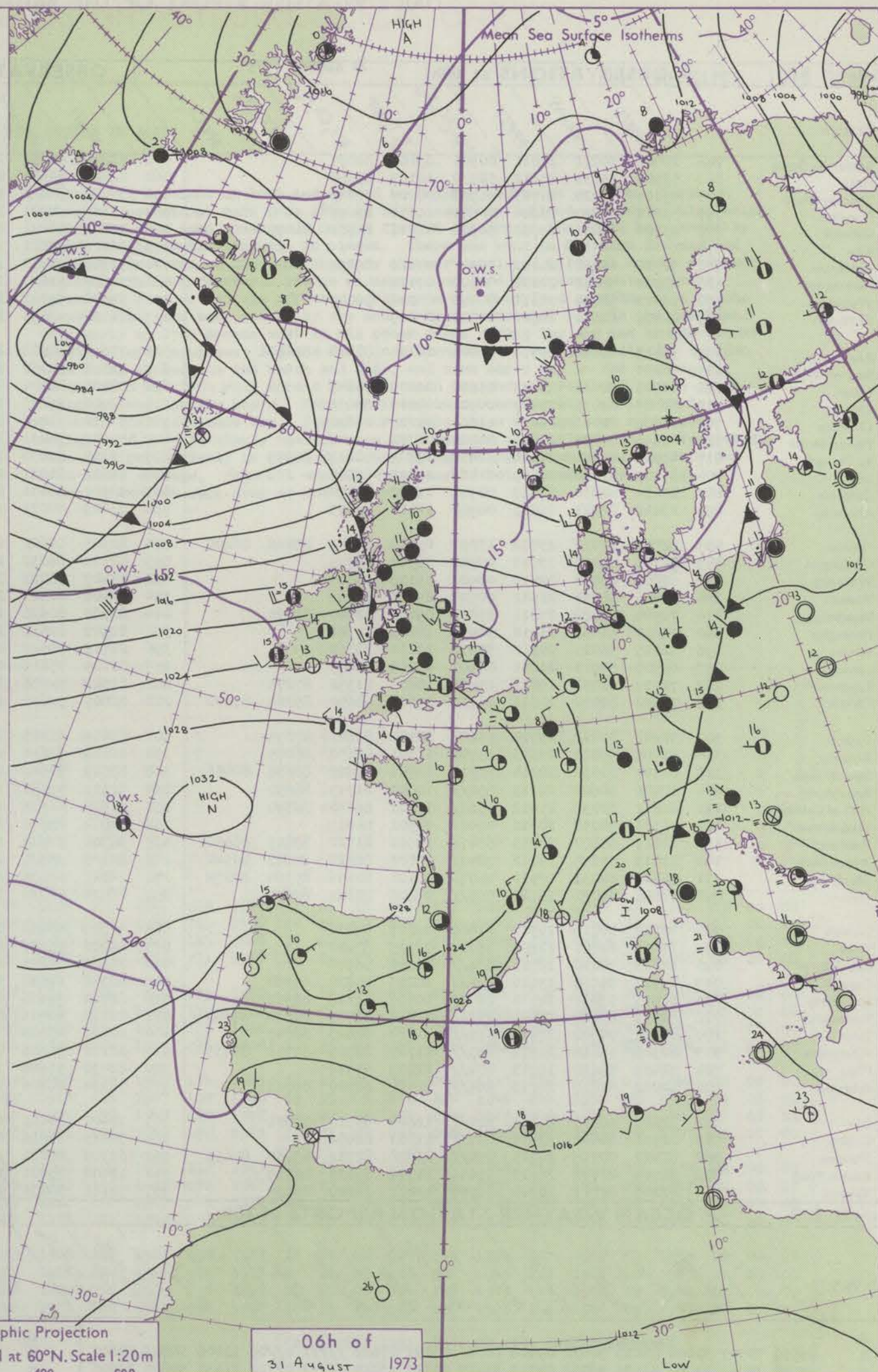
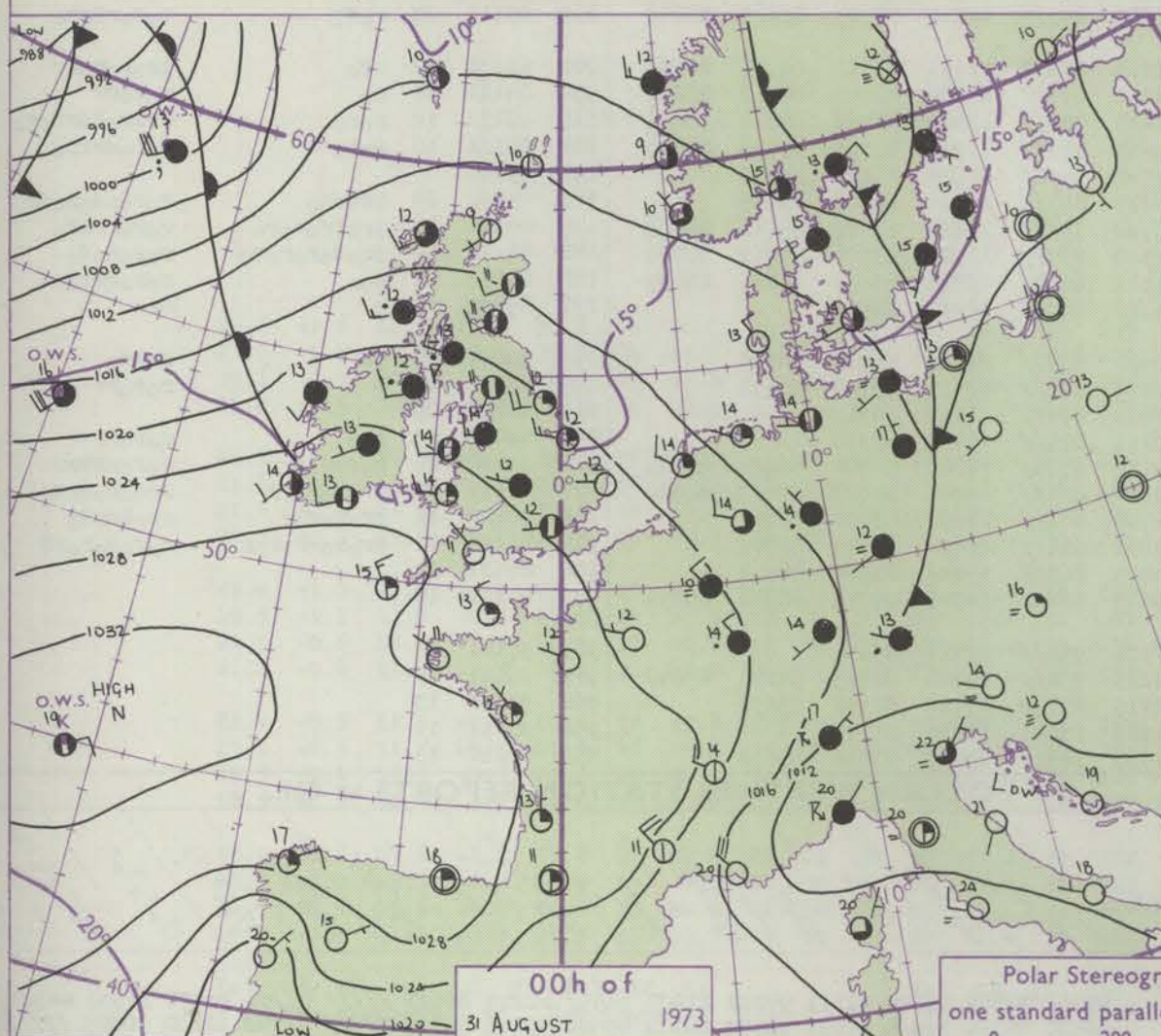
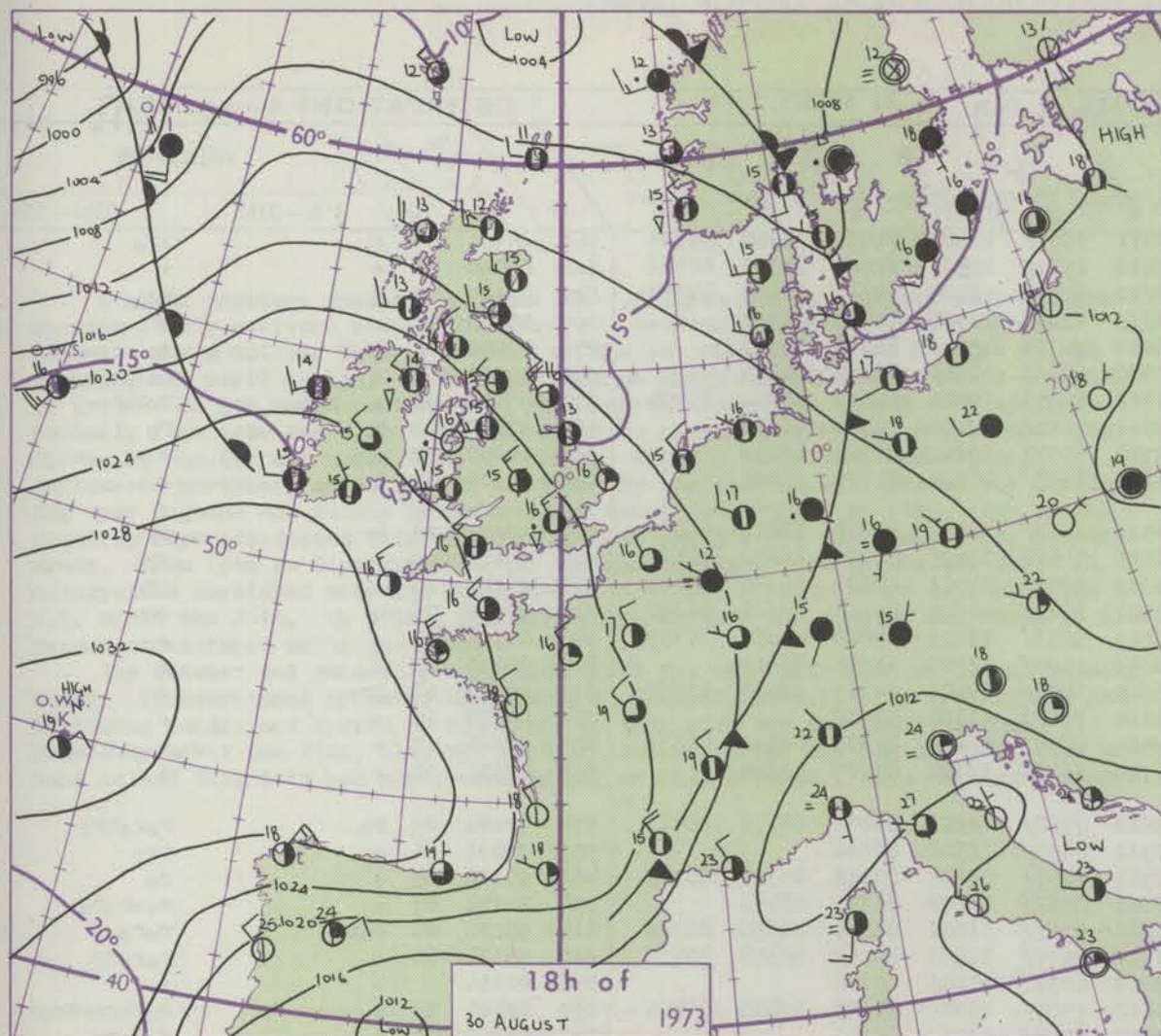
Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the trough of low pressure over eastern districts moved away east to be followed by a mobile ridge which crossed all areas during the day. Frontal troughs over mid-Atlantic moved quickly east to affect the extreme northwest

of the British Isles late in the day. During the next 24 hours pressure will remain high to the south of the British Isles while troughs of low pressure will move quickly over the northern districts.

Issued at midday FRIDAY 31

August 1973

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

Code FM II.D		OBSERVATIONS at 00h. 31 AUGUST 1973										OBSERVATIONS at 06h. 31 AUGUST 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NChC _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	NChC _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	20000	70021	25011	00901	09106	82075			746	72807	68031	25011	15777	11802	81656	84360	87364	746	97101	05	+	ir _o			
Hurn	862	52907	75031	25112	50930	10107	85360			862	82402	75031	25212	15577	11801	81625	83360	88462	862	00090	06	+	+			
Thorney Island	871	73107	75021	24713	00908	09209	87275			871	72904	83022	25212	60978	10204	83360	86463	87270	871	97110	09	+	ro			
Manston	797	33211	62020	22614	00901	10114	83075			797	53109	70021	23613	11431	11006	81815	83362		797	00120	10	+	+			
Gatwick	776	63106	65031	23912	30932	08111	83368	86075		776	72202	70021	24410	35771	09202	83656	84362		776	00090	06	+	+			
Kew	775									775	72202	78021	24412	65672	10304	86640	84075		775	97111	07	+	roir _o			
Heathrow	772	72704	65038	24112	70977	09112	87359			772	72705	80032	24312	25871	10400	82657	83362	85075	772	97111	09	+	ro _o			
Honington	586	02810	48041	22210	00900	07112				586	72607	61021	22511	70972	09101	82359	86364		586	97090	08	+	ro			
Wattisham	590	22712	58030	22111	00901	08211	82075			590	72508	59011	22710	50977	09203	85362	87270		590	00090	07	+	+			
Gorleston	497	02706	62021	20812	00900	09209				497	72708	48051	21811	12577	08204	81825	87360		497	00100	07	+	+			
Aberporth	502	32713	88011	25314	38501	11104	81820	83640		502	72616	80018	24513	68477	11506	81710	83815	86650	502	97131	10	pr _o	pr _o			
Ross-on-Wye	627									627	82106	80252	23913	68517	10505	81820	86630	88460	627	97120	09	+	pr _o			
Filton	628	22705	82011	25413	15602	10207	81645			628	72406	82021	25313	58577	11501	82820	85650	87458	628	97120	10	+	ir _o			
Rhoose	715	63005	81031	25411	00901	09205	86075			715	72906	75022	25112	38477	10605	81818	83622	86360	715	97100	06	+	pr _o			
Chivenor	707	23105	82011	26513	11601	11205	81830			707	72810	82021	26015	58537	12603	83820	84639	87359	707	00120	08	+	+			
Mount Batten	827	02606	80020	26813	00900	12302				827	72607	74011	26814	15677	12500	81645	87359		827	00110	09	+	+			
St. Mawgan	817	43008	80031	27414	22430	13303	82817	83359		817	72908	80038	26914	38477	13602	81815	83635	87362	817	97140	12	pr _o	+			
Scilly	804	33213	81020	28815	22402	11204	82818			804	72913	81021	28114	75677	11702	87632			804	00130	11	+	+			
Culdrose	809	23114	81030	27813	00901	11202	82074			809	72907	80031	27414	78502	11500	81820	84630	87636	809	97120	07	+	+			
Guernsey	894	23212	82021	26613	00902	12110	82075			894	73009	80031	26714	36352	13303	83707	86360		894	00131	11	+	+			
Elmdon	534	82807	68022	23812	15617	09209	81645	83466	88270	534	82306	68602	23412	75527	10503	81628	87656	88459	534	97120	09	ro	ro _o ir _o			
Cardington	559	72705	59051	23010	00902	08307	87075			559	82506	66032	23312	80977	10500	88360			559	97091	06	+	ir _o			
Wittering	462	62607	65031	22411	00902	09106	86075			462	72407	68022	22511	70977	09801	83358	85360	86363	462	97110	09	+	ro			
Watnall	354	82705	58051	22511	00907	09203	88268			354	82406	62606	22611	65627	10602	86632	88459		354	01101	07	+	ro-ro _o			
Shawbury	414	72504	81028	23811	25608	09203	82640	87275		414	82503	80616	23012	65677	11606	81640	86650	88362	414	93101	08	ro _o	ro _o			
Finningley	360	72810	61031	21412	70977	10205	87360			360	82307	62612	21312	25777	11803	82650	86358	88460	360	95121	10	+	ro _o rr			
Kilnsea	396	32815	66021	20312	30970	10210	83360			396	62712	58022	20213	60977	11806	86360			396	00110		+	+			
Leeming	257	62907	87021	21011	00901	08208	86075			257	82105	75616	20112	55677	10606	85645	87360	88465	257	02101	07	+	ro _o ro _o ir _o ir			
Tynemouth	262	72717	81031	19812	10938	10205	81358	87275		262	82712	74606	19212	80627	11504	88545			262	02112	09	+	ro _o rr			
Carlisle	222	72102	82022	20611	45738	09003	84650	85360	87270	222	82007	59636	18612	85377	11715	82709	85622	88645	222	05111	09	ro _o	ro _o rr _o			
Valley	302	72608	80018	23914	55608	10102	85645	87275		302	82419	61618	22214	85377	11710	83708	84713	88624	302	01131	12	pr _o	ir _o ro _o rr			
Ringway	334	62406	65022	22613	15702	11001	81650	86075		334	82108	58616	22111	67327	11606	83707	86710	88550	334	04111	11	ro	ro _o rr			
Squires Gate	318	82717	82032	22214	78517	10801	82820	86656	88466	318	82515	70616	21113	85377	13506	81706	84710	86615	318	03131	12	ro _o	rr _o ro _o Rdr _o ro			
Ronaldsway	204	82406	80608	22213	85477	10000	81713	88650		204	82313	57586	19613	47327	11716	81706	83708	88550	204	02121	10	ro _o	ro _o rr _o			
Mull of Galloway	131	82612	82032	21412	65677	11101	86640	88360		131	81922	44636	17712	55527	12826	85625	88540		131	05111						
Eskdalemuir	162	42306	74038	20610	48401	08301	84819			162	81911	23616	18210	85277	10817	84705	88625		162	04092	09	pr _o rr _o	ro _o ro _o ro _o dr			
Prestwick	135	82811	65802	20213	68477	10802	81712	83816	86650	135	82308	58618	16912	75227	11622	81705	85612	87650	135	05111	11	pr _o ir _o ro _o	ro _o rr _o ir _o			
Abbotsinch	140	82613	75258	19112	78477	10803	82818	84628	87640	140	82207	58616	15512	85377	11724	83707	87711	88620	140	01111	09	pr _o ro _o ro _o	ro _o ro _o do			
Leuchars	171	72611	82032	17511	15778	08103	81656	85364	87272	171	82311	56636	15511	65677	1											