THE DAILY WEATHER REPORT

84

(INTRODUCTION)

1st July to 30th September, 1978

Stations published in the Daily Weather Report

METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

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

2. FORM OF PRESENTATION

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

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. 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.

2. FORM OF PRESENTATION (continued)

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

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h—06h, reported at 0900h.
06h—18h, reported at 2100h.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

(vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Cape Wrath, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly, Hartland Point.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations							
N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE RRT_nT_nE	sss T_gT_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. *Note*.—In reports from ocean weather stations (FM 21V) 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 C_L (or C_M if no C_L). C_L = 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). C_H = Form of high cloud (Table 8).	T_dT_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).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h).	T_gT_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 V—Ships								
$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in **FM 11 V** above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$.	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = 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_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius.	1 = Indicator figure. $T_wT_wT_w$ = 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_wP_w = Period of waves in seconds. H_wH_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_wd_w = Direction (in tens of degrees) from which waves come. P_w Period of waves (Table 16). H_wH_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.

Table 1.—Code for Cloud Amount (N, N_h, N_s)

0 = None.

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

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

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

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

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

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

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW.	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	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"

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

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.

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

0 = Cloud covering ½ or less of the sky throughout the appropriate period.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.
3 = Sandstorm, duststorm or blowing snow.
4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
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.)
	01	Clouds generally dissolving or becoming less developed. (Characteristic change of the state of the sky during the past hour.)
	02	State of sky on the whole unchanged. (Characteristic change of the state of the sky during the past hour.)
	03	Clouds generally forming or developing. (Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	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.
	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.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	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.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)† (at or within sight of the station during the preceding hour or at the time of observation.)
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).)
	21	Rain (not freezing). (Not falling as shower(s).)
	22	Snow. (Not falling as shower(s).)
	23	Rain and snow or ice pellets type (a). (Not falling as shower(s).)
	24	Freezing drizzle or freezing rain. (Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. (has decreased during preceding hour.)
	31	Slight or moderate duststorm or sandstorm. (no appreciable change during preceding hour.)
	32	Slight or moderate duststorm or sandstorm. (has begun or has increased during preceding hour.)
	33	Severe duststorm or sandstorm. (has decreased during preceding hour.)
	34	Severe duststorm or sandstorm. (no appreciable change during preceding hour.)
	35	Severe duststorm or sandstorm. (has begun or has increased during preceding hour.)
	36	Slight or moderate drifting snow. (generally low.)
	37	Heavy drifting snow. (generally low.)
	38	Slight or moderate blowing snow. (generally high.)
	39	Heavy blowing snow. (generally high.)
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.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible. (has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible. (no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible. (has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous. (slight at time of observation.)
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous. (moderate at time of observation.)
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous. (heavy (dense) at time of observation.)
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous. (slight at time of observation.)
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous. (moderate at time of observation.)
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous. (heavy at time of observation.)
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes. (slight at time of observation.)
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes. (moderate at time of observation.)
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes. (heavy at time of observation.)
	76	Ice prisms (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets type (a).
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. (slight)
	88	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. (moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	93	Slight snow, rain and snow mixed, or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation. (thunderstorm at time of observation.)
	99	Thunderstorm, heavy, with hail* at time of observation. (thunderstorm 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.

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

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

Table 6.—Code for form of Low Cloud (C_L) (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 (C_M) (Code 0515)

0 = No altocumulus, 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 = Altocumulus, 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 altocumulus, 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 altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky: these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases:—

(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.

(b) Opaque layer of altocumulus not progressively invading the sky.

(c) Altocumulus together with altostratus or nimbostratus or both.

8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.

/ = Altocumulus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Code 8.—Code for form of High Cloud (C_H) (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 C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.
} atmospheric pressure now higher than 3 hrs ago.

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hrs ago.

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89

Code figures		Metres
81	=	10,500
82	=	12,000
83	=	13,500
84	=	15,000
85	=	16,500
86	=	18,000
87	=	19,500
88	=	21,000
89	=	>21,000

CODE FIGURES 90–99*

Code figures		Metres
90	=	<50
91	=	50–100
92	=	100–200
93	=	200–300
94	=	300–600
95	=	600–1,000
96	=	1,000–1,500
97	=	1,500–2,000
98	=	2,000–2,500
99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

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)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
} wind speed in metres per second

3 = wind speed estimated
4 = wind speed obtained by anemometer
} wind speed in knots

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres, or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = storm of drifting snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 covered. Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail. Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.

Boscombe Down	126	Hartland Point	90	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112
		St. Mawgan	103	Valley	10	Stornoway	15
Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	75	Benbecula	6
Gatwick (London/Gatwick Airport)	59	Culdrose	82	Squires Gate (Blackpool Airport)	10	Tiree	9
Kew	5	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	17	Aldergrove (Belfast/Aldergrove Airport)	69
Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	96	Mull of Galloway	78	Malin Head	20
Honington	49	Cardington	28	Eskdalemuir	242	Belmullet	9
Wattisham	89	Wittering	75	Prestwick (Prestwick Airport)	16	Birr	70
Gorleston	4	Watnall	117	Abbotsinch (Glasgow Airport)	5	Dublin (Dublin Airport)	68
Aberporth	133	Shawbury	72	Leuchars	10	Shannon (Shannon Airport)	2
		Finningley	10	Dyce (Aberdeen/Dyce)	58	Roches Point	40
Filton (Bristol/Filton)	59	Spurn Point	12	Lerwick	82	Valentia (Valentia Observatory)	9
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 272

MONTHLY SUMMARY

For AUGUST 1978

MOSTLY CHANGEABLE AND COOL; SOME WARM DAYS LATER

During most of the first week an area of low pressure and a complex system of slow-moving fronts persisted over or near the British Isles. On the 7th and 8th the main depression retreated slowly eastwards and was followed by a ridge of high pressure which moved across the whole area between the 10th and 12th. A series of fronts from the Atlantic crossed the British Isles from the 12th to the 16th. A ridge of high pressure followed on the 17th and high pressure persisted in the south and east on the 18th while fronts from the Atlantic skirted northern and western districts. Pressure remained high over southern districts during the next few days but fronts moved into Scotland on the 19th and into Wales and western England on the 20th weakening all the time. A further frontal system crossed northern and central districts on the 21st but on the 22nd a waving cold front moved southwards across remaining parts of the British Isles. Pressure increased behind the front and from the 22nd to 31st an anticyclone persisted to the west of the British Isles. During this period weak fronts crossed all districts from time to time moving mostly from north to south.

Outbreaks of rain occurred in many districts during the first week or so. The rain was occasionally heavy and there were scattered thunderstorms. Clear or sunny intervals were sparse. Sea and coastal fog was often widespread in eastern and northern Scotland and northeastern England and fog also occurred at times in South Wales and southwestern England. After the 8th rainfall was lighter and more scattered although there were some heavy showers and thunderstorms in parts of England on the 9th. Fog patches developed over England during the night of the 10th/11th but these had dispersed by mid-morning and many districts had sunny periods thereafter. Cloud spread into western districts later on the 11th heralding a return to a period of changeable weather in all districts. Rainfall was heavy from time to time and there were scattered hail showers and thunderstorms but most districts had clear or sunny periods as well. From the 17th to the 21st Scotland, Northern Ireland and western parts of England and Wales were often cloudy and there was occasional rain. Rainfall was heavy for a time in Northern Ireland and in the Hebrides on the 18th and also in southwestern Scotland on the 21st. Early on the 20th fog patches occurred in Northern Ireland and southwestern Scotland; in Shetland, fog occurred intermittently throughout the day. During the same period (17th to 21st) remaining districts of England and Wales were mostly dry. There were clear or sunny periods and occasional overnight fog patches. On the 22nd, Northern Ireland had scattered showers and clear or sunny intervals. Scotland had similar weather after early rain in the east and south. The rain moved southwards over most of England and Wales during the day and, although amounts were small in southeastern England, there were some heavy outbreaks in northern districts. Between the 23rd and the 28th it became dry over much of the United Kingdom. A little rain or drizzle fell at times mainly in the north or northwest but most districts had clear or sunny periods and some of these were prolonged. There was fog at night especially in parts of southern and eastern England and the Channel Islands. On the 28th northern Scotland had occasional heavy rain; outbreaks of heavy rain and thunderstorms occurred in southeast Scotland and northeast England on the following day. Many other districts also had rain at times from the 29th to the 31st but there were also some clear or sunny periods. Day to day temperatures were mostly near or below average but in some places throughout the United Kingdom it became warm by day during the latter half of the month.

In England and Wales monthly mean temperatures were mostly between 0.5 and 1.0°C below average. In Scotland and Northern Ireland they were mostly near the average.

Monthly rainfall expressed as a percentage of the long term average varied considerably over the United Kingdom. In parts of Northern Ireland, southern Scotland, North Wales and northern and eastern England rainfall totals were above average; more than twice the monthly average was recorded at Colwyn Bay (Clwyd). Elsewhere rainfall was below average; some places in northern Scotland, South Wales and southern England had less than 50 per cent of their average monthly rainfall.

Sunshine duration was below average generally except in parts of southern Scotland, northern England, southern England and South Wales where sunshine was near or a little above average.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
	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: First year of record	Highest hrs.	Year	Lowest hrs.	Year	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 mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	20.0	−0.5	10.7	−1.0	24.0	19	06.3	27	02	00	00	13.1	19	179	098	1880	279	1947	109	1912	20	06	02	034	054	1866	165	1878	02	1940	04	00	00
Thorney Island																																
Cardington	20.1	−1.0	10.1	−0.5	25.1	19	04.0	31	00	00	02	12.6	19	152	089	1949	241	1976	111	1968	19	06	02	029	051	1947	132	1948	03	1947	05	00	00
Boscombe Down	19.7	−0.8	10.7	−0.5	24.2	19	06.1	31	01	00	00	12.8	23	180	101	1933	298	1976	119	1968	18	21	01	042	062	1931	174	1977	06	1940	02	00	00
Rhoose	18.8	−1.3	11.3	−1.0	23.3	19	07.5	17	00	00	01	11.3	16	188	105	1954	299	1976	133	1958	20	11	01	035	035	1954	156	1956	22	1955	00	00	00
Mount Batten	18.8	−0.2	12.0	−0.7	21.9	19	08.5	11	00	00	00	12.6	18	220	114	1921	308	1976	114	1958	19	08	07	025	029	1921	159	1952	02	1940	00	00	00
Elmdon	18.7	−1.3	10.9	0.0	24.4	19	04.2	31	01	00	02	12.4	19	130	080	1945	258	1947	104	1946	13	10	02	053	074	1941	151	1948	10	1947	04	00	00
Valley	16.8	−1.5	12.2	0.0	20.4	(a)	07.9	17	00	00	06	12.5	26	133	073	1946	291	1976	123	1948	16	21	13	070	091	1941	210	1956	05	1959	02	00	00
Ringway	17.8	−1.6	12.1	+0.6	24.1	19	08.1	31	00	00	04	12.6	19	113	074	1945	259	1947	089	1948	14	12	07	072	079	1942	201	1956	07	1976	01	00	00
Watnall	18.6	−1.3	10.9	−0.2	25.4	19	05.7	31	00	00	01	12.3	19	113	075	1948	224	1975	098	1963	13	22	02	054	068	1941	152	1956	06	(a)	03	00	00
Finningley	18.9	−1.7	11.1	−0.3	24.9	19	05.8	11	00	00	02	12.4	19	113	073	1958	213	1976	112	1963	12	10	22	050	075	1958	116	1970	09	1959	01	00	00
Tynemouth	16.3	−0.9	11.7	−0.3	23.2	19	08.0	30	00	00	09	12.5	19	108	075	1936	247	1976	090	1942	14	16	02	101	128	1864	165	1900	04	1947	02	00	00
Eskdalemuir	16.5	−0.6	09.2	+0.4	20.6	20	01.9	11	03	00	08	12.9	25	109	085	1911	260	1947	044	1912	13	21	14	097	073	1911	262	1923	01	1947	02	00	00
Abbotsinch	17.5	−1.0	10.8	+0.2	21.1	11	04.9	26	01	00	05	13.0	25	087	061	1921	222	1947	085	1942	10	19	14	102	114	1921	153	1943	00	1947	01	00	00
Leuchars	17.8	−0.1	10.8	+0.4	21.5	20	05.5	26	00	00	07	11.5	25	128	084	1922	218	1976	097	1963	13	18	12	084	112	1922	192	1930	07	1955	02	00	00
Dyce	16.6	−0.5	10.2	+0.8	21.6	20	05.4	11	00	00	08	11.6	17	117	085	1941	257	1947	076	1963	13	21	02	084	100	1942	162	1962	00	1947	02	00	00
Stornoway	14.5	−1.3	10.3	+0.3	18.1	11	06.5	30	00	00	10	12.6	11	076	056	1880	262	1899	075	1942	08	11	04	065	078	1943	146	1962	13	1947	01	00	00
Aldergrove	17.1	−0.9	11.0	+0.5	19.6	05	07.2	17	00	00	05	13.4	26	085	062	1927	276	1976	082	1942	13	16	03	089	099	1927	161	1956	09	1947	01	00	00

(a) 02, 19

(a) 1947, 1976

Corrections to MONTHLY SUMMARY No.255 for MARCH 1977
In column SUNSHINE % of average, delete asterisks against values for RHOOSE, MOUNT BATTEN and VALLEY
In column SUNSHINE Total for month, insert asterisk against value for RHOOSE. At foot of SUNSHINE columns, amend "*New lowest" to read "*Equal lowest"

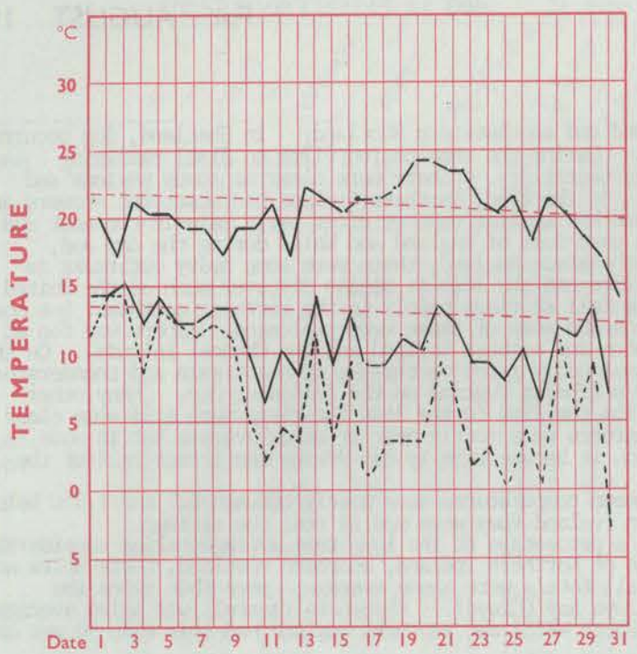
Corrections to MONTHLY SUMMARY No.267 for MARCH 1978
In columns SUNSHINE Lowest and Year, amend entries as follows:

RHOOSE	080	(a)
MOUNT BATTEN	081	1947
VALLEY	085	1951

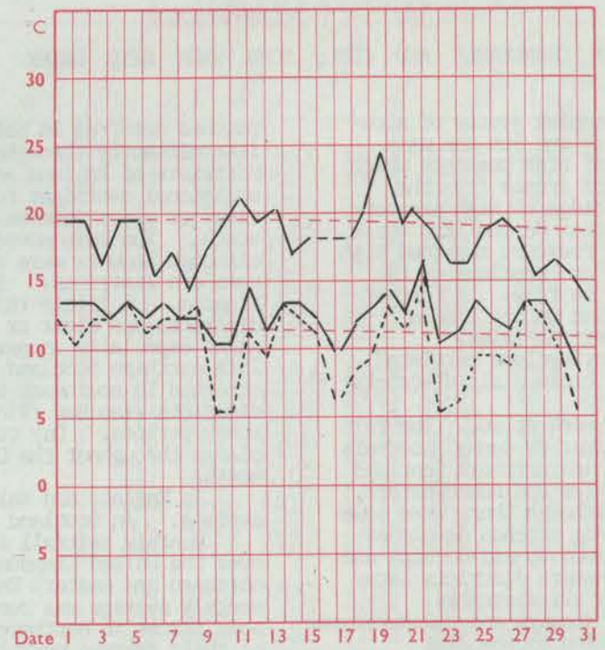
At foot of SUNSHINE columns, insert "(a) 1964, 1977"

Corrections to MONTHLY SUMMARY No.271 for JULY 1978
In column TEMPERATURE Lowest minimum, delete asterisk against value for FINNINGLEY. At foot of TEMPERATURE columns, delete "* New lowest"
In column RAINFALL Days of no rainfall, for ESKDALEMUIR amend "15" to read "14"

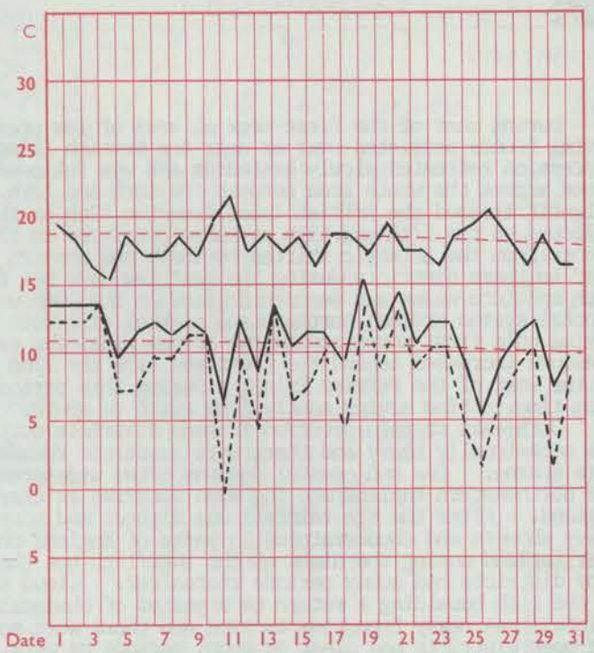
LONDON (Kew)



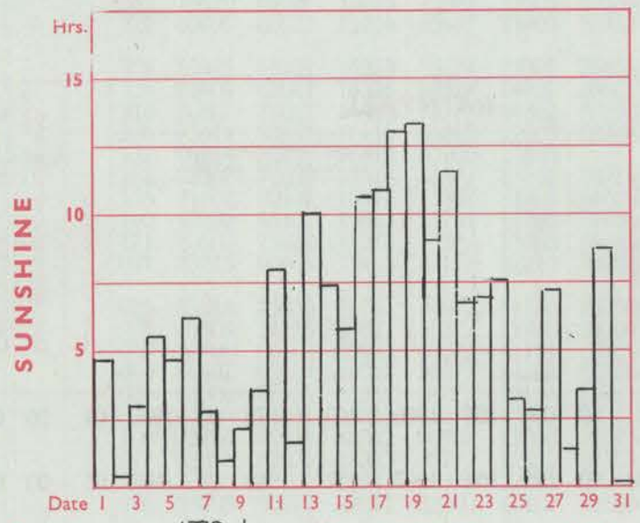
MANCHESTER (Ringway)



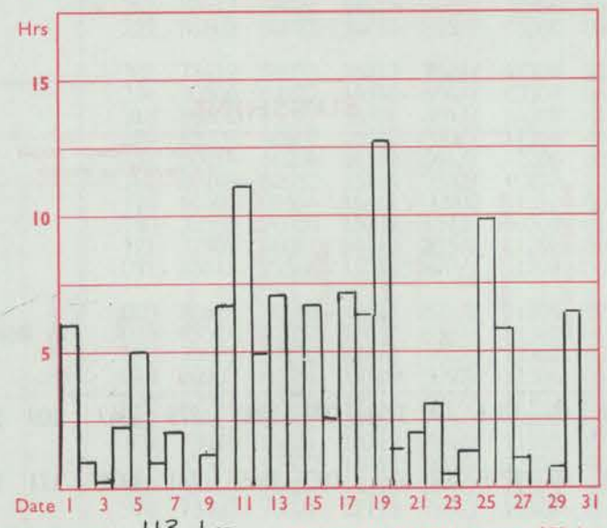
GLASGOW (Abbotsinch)



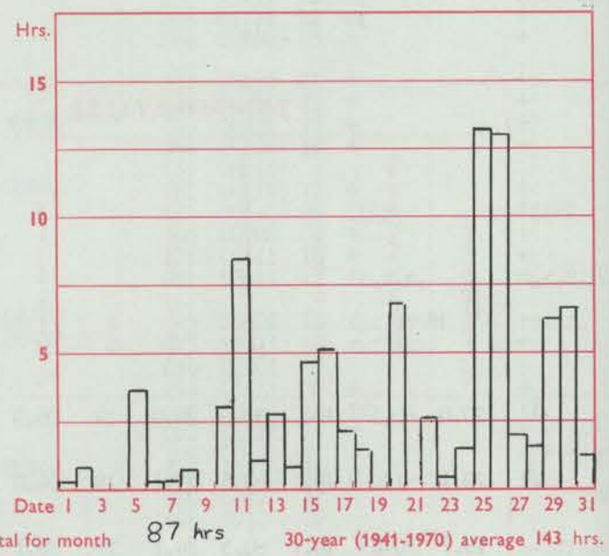
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 179 hrs 30-year (1941-1970) average 183 hrs.

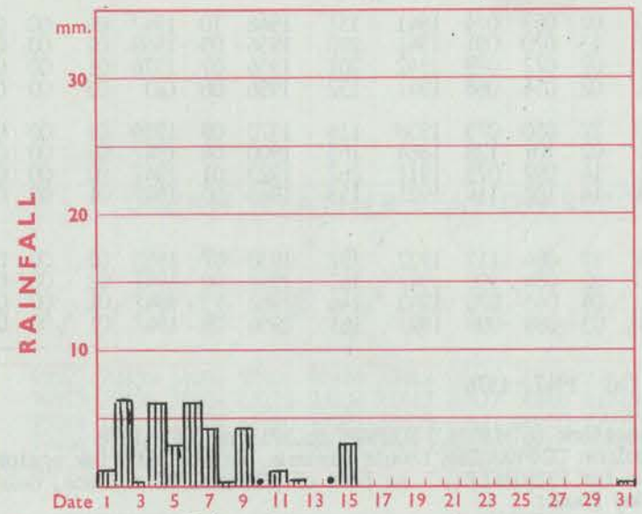


Total for month 113 hrs 30-year (1941-1970) average 152 hrs.

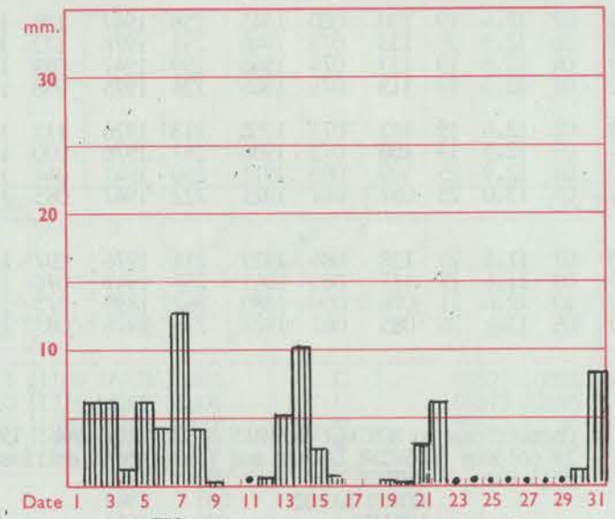


Total for month 87 hrs 30-year (1941-1970) average 143 hrs.

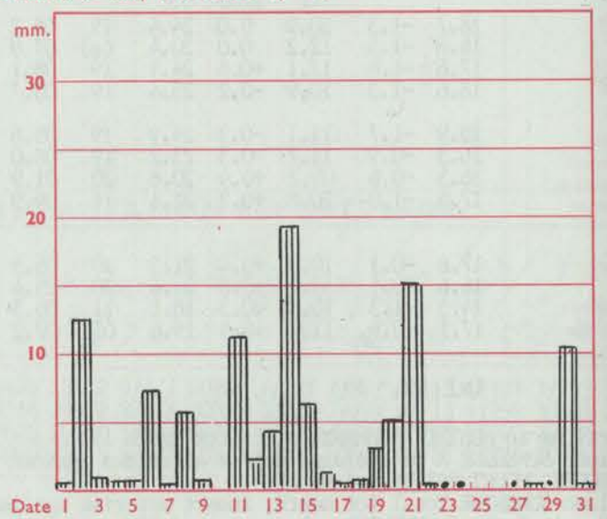
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 34 mm 30-year (1941-1970) average 63 mm.



Total for month 72 mm 30-year (1941-1970) average 91 mm.



Total for month 102 mm 30-year (1941-1970) average 89 mm.

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

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

No. 42621

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue TUESDAY 1 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 31 July 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83610	48636	09615	872//	15714	84704	88707	
Hurn	862	83403	18656	08715	5722/	15715	85703	88525	
Manston	797	80416	12604	08416	871//	16619	88702		
Gatwick	776	80106	11656	08118	6732/	17720	86708	88550	
Kew	775	80208	30636	08917	872//	16718	83704	88706	
Heathrow	772	83613	33636	09017	872//	16718	85704	88706	
Honington	586	80112	33604	10816	861//	15615	88702		
Wattisham	590	80215	27616	09917	871//	16718	88702		
Gorleston	497	80119	50216	10015	872//	15824	88703		
Aberporth	502	83520	03465	14113	870//	13810	88700		
Filton	628	80312	30656	11115	7722/	14812	86704	87707	88515
Rhoose	715	83404	45636	11815	6552/	14709	86620	88550	
Hartland Point	703	83625	56026	13014	872//	14709	88705		
Mount Batten	827	83514	58212	11016	7847/	14711	82818	86640	88459
St.Mawgan	817	83516	50216	12914	872//	13810	88703		
Scilly	804	83617	59021	15015	864//	13807	88714		
Culdrose	809	83614	40505	13314	852//	13605	82705	85708	88615
Guernsey	894	80118	13616	08914	870//	14814	87700		
Elmdon	534	80212	57202	12115	863//	13811	86706	88709	
Cardington	559	80213	25616	10715	873//	15713	85706	88710	
Wittering	462	80212	25605	11815	870//	14810	85701	88702	
Watnall	354	80108	56055	12915	862//	13710	88705		
Shawbury	414	80111	59042	12916	854//	14711	84712	88618	
Finningley	360	83609	68025	13515	863//	13706	88709		
Spurn Point	396	83526	58022	12814	854//	13809	85710	88625	
Leeming	257	80113	47206	14814	862//	13605	85704	88705	
Tynemouth	262	83523	56022	15312	864//	12602	88710		
Carlisle	222	80508	75022	15716	855//	13702	86628	88640	
Valley	302	73417	58012	15415	763//	13807	87706		
Ringway	334	70412	64012	13617	754//	13706	87615		
Squires Gate	318	80408	70032	14317	854//	14605	82618	85624	88635
Ronaldsway	204	63516	56052	15616	56331	12506	84707		
Mull of Galloway	131	73520	60052	16015	2613/	13808	82702	87360	
Eskdalemuir	162	80109	80032	16215	4852/	11701	82825	83640	88464
Prestwick	135	42908	68024	16419	38531	12704	81828	83640	
Abbotsinch	140	30302	82021	16221	11632	12702	81834		
Leuchars	171	61307	80012	16518	58502	12801	83825	84650	
Dyce	091	83218	56056	17213	862//	12104	85703	88704	
Lerwick	005	73616	60056	18513	4623/	11109	81703	84706	87360
Wick	075	53613	72012	19216	22431	12208	82818	83072	
Sule Skerry	010	93408	08434	20412	9////	11307	89/00		
Cape Wrath									
Stornoway	026	83611	58052	21014	853//	12206	85708	88616	
Benbecula	022	83413	70022	20814	854//	12103	86711	88616	
Tiree	100	83418	61022	19814	853//	11301	85709	88614	
Aldergrove	917	83324	59025	17614	862//	12711	84704	88706	
Malin	980	83419	70022	20013	863//	12603	83707	88714	
Belmullet	976	73512	83022	21815	784//	10802	82718	83820	86640
Birr	965	73511	84022	18716	725//	11611	87826		
Dublin	969	73312	70012	16418	724//	13812	83716	86820	
Shannon	962	63513	82022	19617	685/5	10714	86828		
Roches Point	952	63221	82032	17717	36402	11813	83717	85073	
Valentia	953	73515	82021	21115	785//	12707	85822	83640	

OBSERVATIONS at 18h. 31 July 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80213	70616	05515	6532/	14620	85706	86618	88459
Hurn	862	80111	50616	04615	6732/	15715	82706	86708	88522
Manston	797	80513	09656	06216	870//	16608	88701		
Gatwick	776	80818	40636	05317	853//	17512	85707	87710	88620
Kew	775	80509	28656	05917	873//	17612	86707	88709	
Heathrow	772	80415	40636	05817	853//	16614	83707	86709	88613
Honington	586	80211	12216	08015	871//	15715	88701		
Wattisham	590	80315	07466	07716	860//	15714	88700		
Gorleston	497	90120	04454	08815	9////	15713	89///		
Aberporth	502	83520	09636	11713	870//	13714	88701		
Filton	628	80313	28636	07315	872//	14818	86703	88706	
Rhoose	715	80208	48636	07815	1552/	14617	81620	88556	
Hartland Point	703	83620	28636	09513	872//	13617	88705		
Mount Batten	827	83612	62618	07415	853//	14621	83707	86615	88625
St.Mawgan	817	83519	18636	09713	870//	13720	82700	88701	
Scilly	804	83517	58022	12915	854//	13713	88618		
Culdrose	809	83420	25636	09713	852//	13824	82705	86708	88612
Guernsey	894	82917	04586	05814	870//	14724	88700		
Elmdon	534	80217	56636	09214	872//	13717	87705	88708	
Cardington	559	80417	20616	07915	872//	15509	88703		
Wittering	462	80221	12506	08914	860//	14716	88700		
Watnall	354	80215	40216	10514	861//	13814	88702		
Shawbury	414	80116	30616	11215	853//	14711	82707	85709	88640
Finningley	360	83410	50216	12514	872//	13002	85705	88707	
Spurn Point	396	80118	05446	12114	860//	14304	88701		
Leeming	257	80113	25615	14213	861//	13203	88702		
Tynemouth	262	83526	50102	14712	863//	12602	88708		
Carlisle	222	80512	80032	15716	855//	13303	83620	88627	
Valley	302	83617	62602	13615	855//	13608	86620	88636	
Ringway	334	80314	40636	12514	6742/	13705	81710	85713	88535
Squires Gate	318	80313	72602	13617	885//	14301	81822	88630	
Ronaldsway	204	73609	62052	15015	753//	13703	81706	87634	
Mull of Galloway	131	73607	64022	15717	4857/	15302	82820	83630	85360
Eskdalemuir	162	70219	81032	16314	5857/	10304	82820	85640	87460
Prestwick	135	70606	83021	16120	7864/	13103	81830	83640	87645
Abbotsinch	140	73607	84021	16020	685/1	12102	81828	86645	
Leuchars	171	70212	81022	16917	7563/	10004	81630	86650	
Dyce	091	73316	75012	17614	6542/	11002	83712	86630	87460
Lerwick	005	60215	65052	19312	45631	10109	83645	83657	85070
Wick	075	73312	58051	19713	762//	11106	82705	86708	
Sule Skerry	010	83613	66024	21111	853//	10306	86708	88625	
Cape Wrath	049	80508	65024	21811	853//	10203	83706	88615	
Stornoway	026	80210	62052	22112	853//	11202	83707	83710	88618
Benbecula	022	70113	70012	20914	753//	12400	82709	87622	
Tiree	100	13616	58051	19214	10930	12400	81365		
Aldergrove	917	73614	58042	17513	762//	12801	82705	87707	
Malin	980	73417	65102	19413	763//	12802	84709	87716	
Belmullet	976	70111	82032	21414	784//	10500	82718	85820	
Birr	965	73510	84022	17517	785//	12804	84822	87633	
Dublin	969	73415	65022	15416	2257/	12807	82820	87460	
Shannon	962	73416	86032	18118	25606	10705	82635	85275	
Roches Point	952	63224	82012	16217	48402	11705	84817	84073	
Valentia	953	73518	83031	20115	52501	12604	85821	85070	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	25161	000	$rrRRr_o$	$rRr_or_od_o$
862	50162	000	rRR	$RRrrr_or_od_or_o$
797	09171	000	$r_or_o-r_offrr_o$	rr_oRffRr_o
776	32181	000	r_orrRR	$RRrr_or_od_o$
775	30182	000	r_orR-RR	Rrr_orr
772	24181	000	$r_orRr_or_o$	rr_or_orr
586	09161	000	$d_or_orr_or_offR$	r_orff
590	10172	000	$d_ofr_or_orR$	rrr_off
497		000		
502	06141	000	$fir_or_or_o$	r_or_orrf
628	26151	000	rrR	rrR
715	25161	000	$r_orrRrrr_o$	r_orr
703				
827	09171	000	$ir_or_orpr_or$	$rrRr_o$
817	12152	000	r_or_o	rr
804	02152	000	+	ir_orr
809	05152	000	$id_oir_or_or_o$	r_or_orr
894	08142	000	$id_oFr_or_orrff$	$r_or_oRFdrddff$
534	11151	000	$d_od_o-r_orR$	$RRrr_orrr_o$
559	16161	000	$id_or_or_orR$	$Rrr_or_o-r_ofRf$
462	03151	000	fr_or_or	$rr_or_ofd_off$
354	03151	000	id_oir_or	rRr_o
414	02171	000	r_or	r_orR
360	95161	000	id_oir_o	r_or_or
396			+	$ffir_off$
257	01151	000	id_o	id_or_or
262	95131	000	+	pr
222	92171	000	+	r_or_o
302	02181	012	+	ir_or
334	02171	000	+	r_od_orr
318	01191	007	+	ir_orr_o
204	97170	031	+	r_o
131	00170			
162	97161	000	+	r_oir_o
135	00210	040	+	+
140	00220	033	+	+
171	97191	018	+	r_o
091	97161	001	d_od_o	+
005	91151	032	$r_or_oir_o$	+
075	00171	067	+	+
010	00130			
049	00131	005	ff	ff
026	97151	000	+	id_oir_o
022	00151	000	+	+
100	00151	044	+	+
917	00140	001	+	+
980	0014	000		
976	0016	032		
965	0017	020		
969	0019	036		
962	9718	055		
952	0017	051		
953	0016	046		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

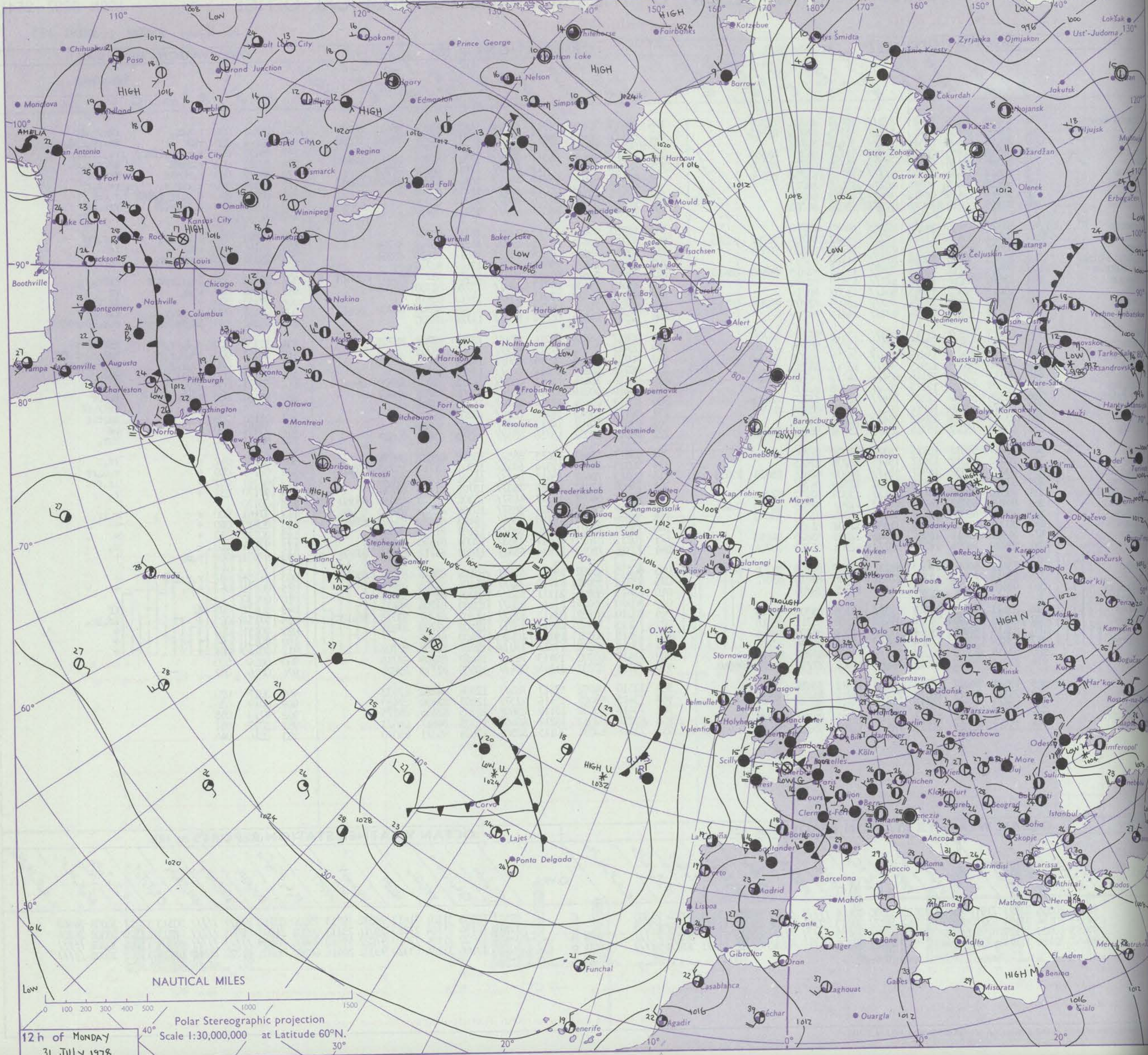
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31121	71911	96104	22613	35530	00804	/////	/////	00313	11181	30504	24803
L	99573	70194	31124	83210	96216	21812	5722/	00213	82704	84708	0//12	11318	30302	23003
M	99663	10020	31124	81910	97606	19110	6742/	00705	/////	/////	05109	11085	30202	/////
R	99467	70166	31124	83311	98258	27615	884//	00805	84816	88640	0//15	11727	30906	/////

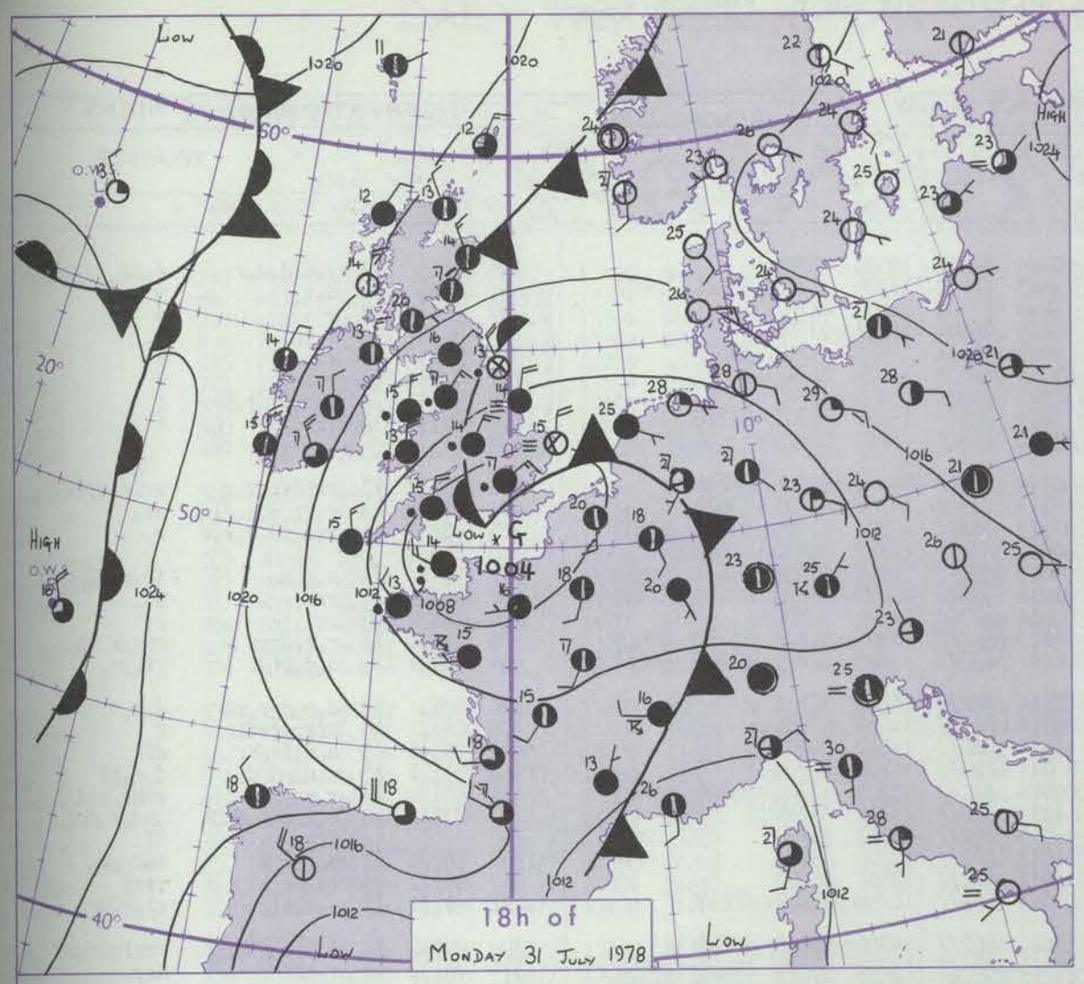
OCEAN WEATHER STATION REPORTS at 18h.

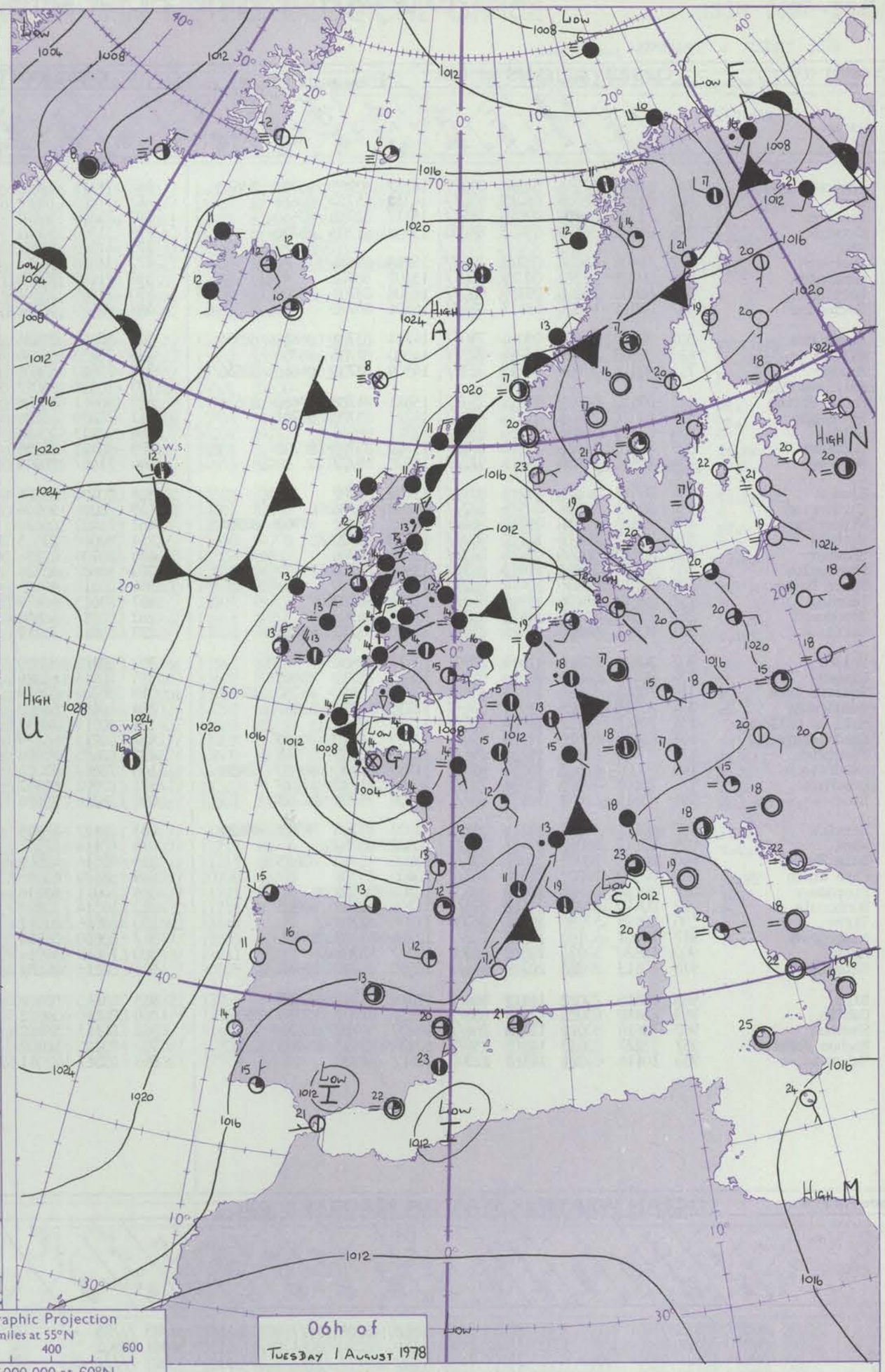
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31181	71812	98032	19213	75500	00715	87627	/////	00313	11227	30605	24803
L	99572	70194	31184	23210	98011	23113	00901	51303	82081	/////	0//11	11320	30302	24904
M	99664	10020	31184	72610	97022	19910	78400	00209	/////	/////	05109	11085	30201	/////
R	99468	70166	31184	63320	98022	26416	68500	00606	81820	86640	0//14	11683	30806	/////

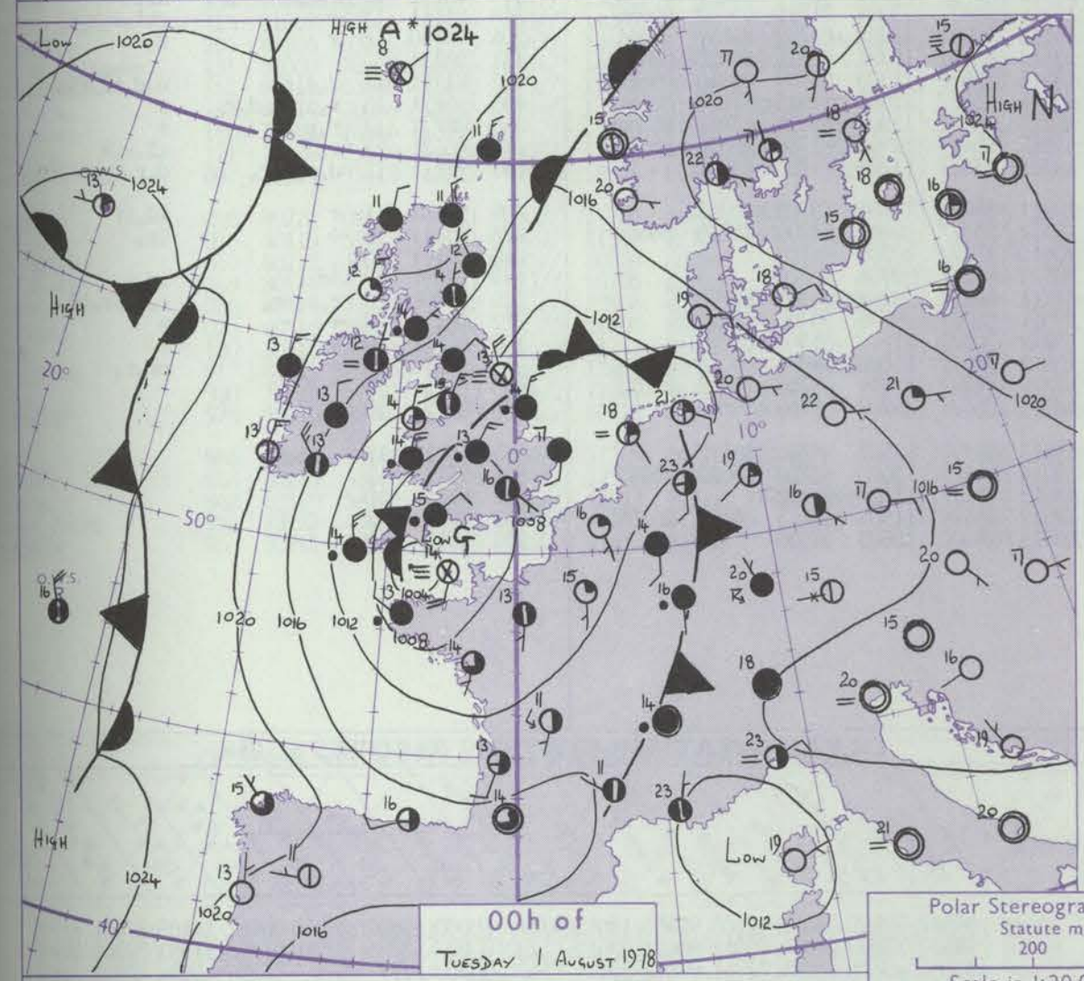
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 1 AUGUST 1978

GENERAL SYNOPTIC DEVELOPMENT

A thundery depression over Belgium has moved slowly northwest then west and later southwest and is now centred over the west Channel. An associated trough to southwest Norway has persisted.

During the next 24 hours the depression is expected to remain slow-moving in west Channel or northwest France but a separate low centre is expected to form over the central North Sea later today.

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

Code FM 11.V — OBSERVATIONS at 00h. — 1 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81408	57216	07014	852//	14212	82705	85707	88613
Hurn	862	81105	60026	06015	854//	14312	85710	88614	
Manston	797	71306	50006	09615	754//	15111	82710	87650	
Gatwick	776	61304	56106	08415	66200	15208	81703	86706	
Kew									
Heathrow	772	71406	65036	08216	754//	15210	87616		
Honington	586	80705	11214	09015	860//	15102	88701		
Wattisham	590	61608	20106	09316	660//	16308	83701	85704	
Gorleston	497	81911	40026	09417	864//	16204	88710		
Aberporth	502	80119	20616	09014	7502/	14714	83701	86614	88556
Filton	628	80608	50586	07014	872//	14500	82705	88708	
Rhoose	715	80514	57636	06215	6532/	14509	82708	84618	88550
Hartland Point									
Mount Batten	827	83610	58636	03915	7532/	15621	84708	87616	88524
St.Mawgan	817	83622	20636	05314	870//	14727	83700	88701	
Scilly	804	83523	50636	08914	854//	13727	88614		
Culdrose	809	83519	16616	05714	872//	13726	85703	88705	
Guernsey	894	91918	00456	03714	9////	14508	89///		
Elmdon	534	80315	20615	09213	871//	13400	88702		
Cardington	559	80412	20616	08515	872//	15208	88705		
Wittering	462	80316	15655	09214	860//	14501	83701	87702	88704
Watnall	354	80313	08516	10112	860//	12500	88700		
Shawbury	414	80110	30046	09614	863//	13515	88706		
Finningley	360	83510	57602	11613	862//	13504	88704		
Spurn Point	396	80212	04606	10414	860//	14509	88700		
Leeming	257	83618	28105	12912	861//	12814	88702		
Tynemouth	262	83528	14108	14412	863//	12807	88708		
Carlisle	222	80511	68026	15014	854//	12808	83712	88615	
Valley	302	20114	65016	11614	25701	13617	82650		
Ringway	334	80415	56036	10014	854//	13614	85710	88645	
Squires Gate	318	70216	62036	10615	35631	13721	83640	83362	85075
Ronaldsway	204	80114	70026	11915	854//	12831	81714	88657	
Mull of Galloway	131	70517	80252	14914	756//	12715	87630		
Eskdalemuir	162	83612	65026	16113	854//	11809	84710	88635	
Prestwick	135	80403	62616	16714	856//	12807	82635	88645	
Abbotsinch	140	80000	62602	16815	6562/	11709	82640	86650	88458
Leuchars	171	70105	70026	17014	754//	10807	81712	87623	
Dyce	091	83316	62052	18112	862//	11704	85704	88705	
Lerwick	005	80117	50052	19711	852//	11803	83705	86712	88630
Wick	075	83512	58052	20411	862//	10601	88704		
Sule Skerry	010	80513	70022	21811	854//	10000	85710	88625	
Cape Wrath	049	80509	74022	22510	863//	10400	88708		
Stornoway	026	80108	66026	22411	863//	10702	88707		
Benbecula	022	80410	68022	21412	853//	11705	82708	88612	
Tiree	100	20115	57050	19212	26300	11808	82708		
Aldergrove	917	70207	40102	16512	762//	12716	83703	86704	
Malin	980	43620	58031	18613	36302	12707	83708		
Belmullet	976	80113	82032	20713	864//	10806	86718	88640	
Birr	965	83510	70022	16413	864//	11818	86713	88633	
Dublin	969	83410	65026	13913	6637/	12821	81708	83716	85640
Shannon	962	73616	80011	17413	764//	10809	86714	83635	
Roches Point	952	73227	80032	14013	35672	10820	83635	85360	86073
Valentia	953	10116	81021	18313	12500	10612	81820		

OBSERVATIONS at 06h. — 1 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71111	59055	07914	56232	13003	85705		
Hurn	862	71005	70012	07315	48432	13206	81710	83616	85075
Manston	797	21609	56101	10814	16330	13105	81707		
Gatwick	776	51306	50041	09615	46302	14207	83707		
Kew	775	41203	56051	09515	45401	14105	81712	83620	
Heathrow	772	31008	56011	09215	28431	14005	81712		
Honington	586	71005	22104	10515	763//	15206	86709		
Wattisham	590	71505	25104	10815	761//	15207	86702	86710	
Gorleston	497	81610	48052	11316	855//	16210	88625		
Aberporth	502	80508	07636	09114	870//	14105	86701	88704	
Filton	628	70705	60036	08314	753//	14207	81708	85620	87632
Rhoose	715	70810	50606	07515	783//	14207	81706	83812	87635
Hartland Point	703	70318	64022	06015	783//	13212	81807	87615	
Mount Batten	827	80911	59506	04615	853//	14212	83706	86711	88618
St.Mawgan	817	70209	65026	04914	5547/	13209	83710	85620	87359
Scilly	804	80123	40636	05814	873//	14504	88706		
Culdrose	809	80411	62056	04115	883//	13305	81709	83710	88618
Guernsey	894	71417	80014	04014	752//	13303	82705	85707	86613
Elmdon	534	70706	45106	09714	762//	14302	87703		
Cardington	559	70206	20106	09714	763//	14007	87706		
Wittering	462	81402	04426	10414	860//	14312	88700		
Watnall	354	80608	07515	10214	860//	14105	88700		
Shawbury	414	80704	22586	09914	871//	13303	87702	88704	
Finningley	360	83602	40626	11213	862//	13316	88703		
Spurn Point	396	80310	40106	11014	862//	13213	88703		
Leeming	257	83615	40619	11912	872//	12808	88704		
Tynemouth	262	83537	48606	10812	862//	12837	88703		
Carlisle	222	80612	70219	13513	854//	12808	82710	88618	
Valley	302	80108	58609	10614	852//	14301	82705	88620	
Ringway	334	80914	62026	10415	854//	13309	83710	86620	88640
Squires Gate	318	80706	57619	10514	7547/	13304	81715	85622	86640
Ronaldsway	204	80603	68602	11115	48337	12805	81709	84657	86361
Mull of Galloway	131	80515	70032	13113	6542/	12701	82715	84620	88460
Eskdalemuir	162	80215	60179	15111	893//	11303	84709	82918	85624
Prestwick	135	80605	70026	15214	855//	12501	81625	87630	88650
Abbotsinch	140	70802	65026	15215	38682	11500	81832	83642	85358
Leuchars	171	82502	62952	15513	854//	12708	81710	86624	88650
Dyce	091	83316	20916	16711	870//	11709	81700	88701	
Lerwick	005	80122	20205	18511	862//	10705	85705	88712	
Wick	075	80114	57212	19111	853//	10804	83706	85710	88618
Sule Skerry	010	80514	48505	20610	873//	10705	88708		
Cape Wrath	049	80509	65505	20909	872//	09706	88704		
Stornoway	026	80311	62216	21111	862//	10705	84705	88708	
Benbecula	022	80314	75022	19911	853//	09705	83708	88616	
Tiree	100	63616	62011	17212	30972	11706	81360	86070	
Aldergrove	917	63608	30251	15012	685//	11802	84822	85626	
Malin	980	73619	59011	17212	763/2	11501	85708	87712	85070
Belmullet	976	80116	80032	18413	864//	09707	85718	86640	
Birr	965	83615	56102	15113	863//	12502	86708	88712	
Dublin	969	83610	59022	13014	854//	12000	82710	85620	86645
Shannon	962	80115	58102	15813	864//	11706	88712		
Roches Point	952	73225	60102	12613	46476	11504	82713	84635	86359
Valentia	953	43517	75011	16413	42500	10603	84820		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	01131	12	$r_o$drd$_o$d$_o$r$_o$	d$_o$pr$_o$
Hurn	862	92151	14	d$_o$r$_o$	+
Manston	797	00141	12	+	+
Gatwick	776	00141	13	+	+
Kew	775	93141	11	rr$_o$	+
Heathrow	772	02141	11	r	+
Honington	586	01141	13	r$_o$r$_o$drdr$_o$f	f
Wattisham	590	01141	12	rffdr	f
Gorleston	497				
Aberporth	502	19132	13	rrFffr$_o$r$_o$r	rr$_o$r$_o$rrfRRf
Filton	628	03141	13	r$_o$rr$_o$d$_o$r$_o$d$_o$r$_o$	pr$_o$
Rhoose	715	02141	14	rrr$_o$rdrd$_o$r$_o$r	r$_o$
Hartland Point	703	24141			
Mount Batten	827	05141	14	r$_o$rRd$_o$	id$_o$d$_o$d$_o$pr$_o$r$_o$
St.Mawgan	817	08131	13	rrR	Rd$_o$
Scilly	804	10132	13	rr	rr
Culdrose	809	21131	12	r$_o$r$_o$drrr	rrr$_o$r$_o$id$_o$
Guernsey	894	95131	13	d$_o$d$_o$ffdf	ir$_o$pr$_o$
Elmdon	534	08131	13	d$_o$r$_o$d$_o$r$_o$rR	d$_o$r$_o$d$_o$
Cardington	559	04121	10	Rfrr$_o$f-ff	f
Wittering	462	09141	13	d$_o$d$_o$fr$_o$Rr	dff
Watnall	354	01121	13	r$_o$d$_o$-d$_o$d$_o$	d$_o$d$_o$ff
Shawbury	414	08131	13	r$_o$r	rrRr$_o$r$_o$d$_o$r$_o$
Finningley	360	03131	13	r$_o$r$_o$d$_o$r$_o$drDR	DRd$_o$r$_o$drd
Spurn Point	396			ffir$_o$	ff
Leeming	257	06121	12	d$_o$tlr$_o$r	Rr$_o$
Tynemouth	262	05112	10	id$_o$pr	irrr
Carlisle	222	01131	12	r$_o$r$_o$tl$_o$	tl$_o$r$_o$rr$_o$
Valley	302	09142	12	+	irtlrir$_o$rr
Ringway	334	04131	12	r$_o$rR	Rrr
Squires Gate	318	05141	13	+	rtl$_o$r$_o$r$_o$R
Ronaldsway	204	94140	12	r	r$_o$
Mull of Galloway	131	93131			
Eskdalemuir	162	01111	11	r$_o$d$_o$d$_o$	d$_o$d$_o$tl$_o$rir$_o$
Prestwick	135	95131	13	r$_o$-r$_o$r$_o$d$_o$r$_o$	r
Abbotsinch	140	02131	12	r$_o$r$_o$r	+
Leuchars	171	05121	12	r$_o$	tl$_o$r$_o$R
Dyce	091	97111	11	d$_o$r$_o$d$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$tlr$_o$r$_o$
Lerwick	005	97101	11	+	id$_o$if
Wick	075	93111	10	+	ir$_o$
Sule Skerry	010	97101	10		
Cape Wrath	049	97091	09	id$_o$f	id$_o$
Stornoway	026	97101	10	r$_o$r$_o$-r$_o$	r$_o$r$_o$ir$_o$id$_o$
Benbecula	022	00111	10	+	+
Tiree	100	00111	10	+	+
Aldergrove	917	97110	10	+	pr$_o$r$_o$
Malin	980	0012	11		
Belmullet	976	0012	10		
Birr	965	0012	12		
Dublin	969	9713	12		
Shannon	962	9713	10		
Roches Point	952	0013	12		
Valentia	953	0012	10		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	01001	92109	92475	20313	9////	00320	89/06	/////	00213	11221	3//03	///05
L		99570	70202	01004	32607	98020	25412	10931	61110	81360	83081	0//11	11359	30301	24902
M		99664	10021	01004	83010	97022	22509	7542/	00209	/////	/////	05207	11034	30202	/////
R		99469	70169	01004	73320	98022	26016	757//	00806	87650	/////	0//14	11690	30804	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	01061	92105	92455	19812	9////	00000	89/07	/////	00112	11185	3//01	///05
L		99570	70206	01064	72312	98011	23612	65232	00807	83705	85631	0//10	11353	30302	24902
M		99664	10021	01064	72711	97022	23609	75400	00208	/////	/////	05206	11034	30202	/////
R		99468	70168	01064	73419	98032	24315	785//	00805	82820	86630	0//13	11676	30805	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

No. 42622

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue WEDNESDAY 2 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 1 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71114	70028	09317	784//	13400	84817	87635	
Hurn	862	41312	70031	08419	31432	12701	83818	83070	
Manston	797	41411	60011	12118	48431	13304	81818	84640	
Gatwick	776	71409	62022	10917	58408	13203	82816	84635	87275
Kew	775	71505	68021	10819	785//	12205	82820	87630	
Heathrow	772	71409	70021	10618	785//	13204	85828	85640	
Honington	586	61308	72032	11619	615//	13101	86824		
Wattisham	590	51611	65011	11819	58500	13400	85824		
Gorleston	497	31511	50021	12717	32500	13205	83820		
Aberporth	502	70509	68036	09516	784//	14503	81710	84818	87650
Filton	628	71312	65028	09217	784//	14500	85818	87630	
Rhoose	715	70812	66026	08517	784//	14502	82816	87645	
Hartland Point	703	70608	82022	08016	785//	13104	82820	87645	
Mount Batten	827	80709	67256	06615	884//	14303	81710	83816	85625
St.Mawgan	817	70510	80252	06918	6847/	13305	83816	86630	
Scilly	804	80214	48026	07715	854//	14205	85711	88617	
Culdrose	809	80612	66052	06517	7843/	13204	81712	86818	87645
Guernsey	894	80922	40818	03413	882//	12712	82703	86705	87809
Elmdon	534	71209	65252	10019	784//	13803	83818	86635	
Cardington	559	71308	62022	10819	4853/	14400	83820	83640	85362
Wittering	462	61410	70024	11119	684//	13801	83818	85640	
Watnall	354	50509	50055	11017	58330	15803	83707	84812	
Shawbury	414	70909	58046	10218	6843/	15801	83814	85645	
Finningley	360	80106	35106	11715	862//	15803	85703	88704	
Spurn Point	396	80304	07424	12215	861//	15502	88702		
Leeming	257	80208	46106	12713	862//	12500	88703		
Tynemouth	262	83626	39106	12412	864//	12001	88710		
Carlisle	222	80607	67616	12914	854//	13102	81710	84614	88622
Valley	302	80414	45606	10915	853//	15500	84706	87710	88618
Ringway	334	70710	62022	11616	754//	13002	87614		
Squires Gate	318	81007	45616	12114	853//	14204	83709	88617	
Ronaldsway	204	80205	63216	11915	5547/	13601	81714	85628	85359
Mull of Galloway	131	80000	78802	13016	4561/	14802	84630	88458	
Eskdalemuir	162	80111	65609	13413	873//	12511	88706		
Prestwick	135	80414	76036	13516	884//	13810	81816	83640	88656
Abbotsinch	140	70602	75016	13517	6847/	13713	81818	84630	86645
Leuchars	171	71106	75029	14016	1557/	13714	81620	83362	87465
Dyce	091	83319	35519	15212	870//	11814	81700	84701	88703
Lerwick	005	80222	02466	17611	860//	11706	86700	88701	
Wick	075	80113	58219	17911	862//	11506	82704	86707	88712
Sule Skerry	010	80212	58026	19912	862//	10704	88704		
Cape Wrath	049	80514	65505	20011	873//	10705	88708		
Stornoway	026	80414	57515	19912	853//	10808	86708	87618	88640
Benbecula	022	60516	85012	18714	55302	11709	81708	85616	
Tiree	100	30119	68011	16115	11602	11712	81840	83075	
Aldergrove	917	83611	70036	13714	6547/	12808	83618	86624	88459
Malin	980	73618	59102	15713	764/2	12809	84713	87650	
Belmullet	976	83618	65102	17513	864//	10711	86717	88636	
Birr	965	83609	62102	13214	6647/	11709	86713	88458	
Dublin	969	80215	58606	12214	864//	12503	85710	88715	
Shannon	962	83510	58102	13915	854//	12712	82712	84715	88620
Roches Point	952	83222	45052	11815	864//	11201	87715		
Valentia	953	50211	75011	15415	52500	11612	85822		

OBSERVATIONS at 18h. 1 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80912	57618	08215	883//	14806	83706	85812	88650
Hurn	862	70809	50518	06716	784//	15718	82712	85715	87650
Manston	797	61011	57051	10519	58541	13805	82820	85640	
Gatwick	776	81011	59616	09517	1158/	14702	81825	84358	88460
Kew	775	81406	65606	09718	3852/	13101	81825	88460	
Heathrow	772	81109	64612	09418	2857/	14702	81825	84360	88462
Honington	586	21211	65021	11319	12501	12205	81828		
Wattisham	590	31313	58051	11318	12601	13400	81830		
Gorleston	497	81010	56021	12418	00907	14802	88275		
Aberporth	502	70506	65178	08516	5957/	14703	85920	87359	
Filton	628	71418	59802	08217	785//	13502	85820	86640	
Rhoose	715	71107	69038	07618	4853/	13504	84826	87360	
Hartland Point	703	60207	72032	07516	5268/	14501	85830		
Mount Batten	827	60712	65252	05317	38532	14710	82820	85075	
St.Mawgan	817	40110	64258	06516	48400	13705	81816	83630	
Scilly	804	83613	58032	08215	854//	14101	84712	88620	
Culdrose	809	73610	60808	06616	5843/	14801	81710	83818	87360
Guernsey	894	71310	70026	02115	761//	14803	83702	87703	
Elmdon	534	41107	66039	09020	38502	12602	83824		
Cardington	559	61210	62021	10019	48602	13301	83830	83645	85075
Wittering	462	51211	68031	10119	58600	13500	84830		
Watnall	354	60407	40059	10217	622//	15500	84705	85826	
Shawbury	414	71302	61299	09218	694/3	13303	86918		
Finningley	360	70107	47046	10817	753//	15603	84708	87613	
Spurn Point	396	30605	40284	11415	36200	14606	83705		
Leeming	257	83603	37106	12213	862//	13501	84703	88704	
Tynemouth	262	93413	02454	11912	9////	12111	89/01		
Carlisle	222	80505	50616	12313	852//	13803	81705	86707	88612
Valley	302	70410	50046	10215	6533/	15502	82709	86620	86360
Ringway	334	10714	56041	10317	12400	13602	81818		
Squires Gate	318	20710	63036	10717	00901	15707	82077		
Ronaldsway	204	80606	35632	11214	853//	14702	81707	83709	88650
Mull of Galloway	131	81010	60638	12213	2742/	13603	82710	88520	
Eskdalemuir	162	80407	56586	12712	872//	11502	86705	88710	
Prestwick	135	80702	59216	11917	7842/	15609	82818	83625	86632
Abbotsinch	140	80902	57606	11818	6557/	14605	83622	86630	88459
Leuchars	171	71005	68212	12415	3547/	13500	81710	83630	87360
Dyce	091	83315	32515	14112	870//	12501	81700	88702	
Lerwick	005	90220	01459	15811	9////	11808	89/00		
Wick	075	83613	40616	15311	872//	11715	83704	86706	88710
Sule Skerry	010	80219	62026	17412	862//	11715	88704		
Cape Wrath	049	80517	60035	17511	862//	10708	88705		
Stornoway	026	80314	65205	17412	854//	11711	81710	84615	88618
Benbecula	022	30515	80011	15913	25430	11716	81712		
Tiree	100	33619	68030	13614	11502	11612	81822	83075	
Aldergrove	917	80110	75026	12315	5547/	12805	81616	84624	88460
Malin	980	53418	60102	13713	3543/	11711	81712	83645	
Belmullet	976	80114	70606	15913	864//	10605	86716	88635	
Birr	965	83510	58216	11915	6632/	13705	86708	88458	
Dublin	969	83607	30636	11213	861//	13707	84702	87704	
Shannon	962	83611	65102	12715	855//	11603	83620	87635	
Roches Point	952	83116	30616	11314	873//	12604	82707	87715	88635
Valentia	953	73612	62031	13815	725//	12502	87822		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	10191	019	pr₀	pr₀prr₀rrR
Hurn	862	06202	045	pr₀	r₀d₀rRr₀r₀
Manston	797	97201	078	+	pr₀
Gatwick	776	01191	036	+	r₀r₀r
Kew	775	91201	046	+	r₀
Heathrow	772	91211	050	+	r₀r₀
Honington	586	00211	093	+	+
Wattisham	590	00200	097	+	+
Gorleston	497		111		
Aberporth	502	92171	022	ir₀	pr₀tlpr₀
Filton	628	01201	031	+	pr₀prpr₀-r₀
Rhoose	715	01201	040	pr₀prpr₀	pr₀
Hartland Point	703	01171	036		
Mount Batten	827	91191	021	r₀pr₀	pr₀
St.Mawgan	817	93181	024	pr₀	pr₀
Scilly	804	00160	002	+	+
Culdrose	809	94171	004	id₀	id₀rr₀
Guernsey	894	08161	001	pr₀prrRdrd₀r₀	jpjf
Elmdon	534	95211	054	pr₀	tl₀rtl₀r₀
Cardington	559	00221	058	+	+
Wittering	462	97221	062	+	pr₀
Watnall	354	97211	022	tl₀pr₀	+
Shawbury	414	91211	015	pr₀tl₀	tl₀r₀r
Finningley	360	97171	000	d₀r₀d₀	r₀
Spurn Point	396			ff	ff
Leeming	257	95131	000	r₀rr₀r₀	+
Tynemouth	262	01121	000	rrff	ffd₀d₀
Carlisle	222	02151	000	r₀r₀R	r₀r₀r
Valley	302	03161	000	r₀r₀rr	+
Ringway	334	00191	058	+	+
Squires Gate	318	03171	021	ir₀rR	r₀r₀
Ronaldsway	204	11151	000	Rr	rR
Mull of Galloway	131	08162			
Eskdalemuir	162	94131	000	ir₀rd₀r₀	ir₀d₀d₀r₀d₀r₀
Prestwick	135	93181	003	r₀	r₀d₀r₀
Abbotsinch	140	91191	001	ir₀	r₀r₀
Leuchars	171	02171	006	+	Rr₀
Dyce	091	92121	000	d₀d₀	d₀d₀d₀r₀r₀
Lerwick	005	97121	000	ffid₀tFF	FFir₀
Wick	075	01131	000	+	r₀r₀ff
Sule Skerry	010	97131			
Cape Wrath	049	97111	000	id₀	id₀FF
Stornoway	026	97131	000	id₀d₀d₀	id₀
Benbecula	022	00171	068	+	+
Tiree	100	00161	088	+	+
Aldergrove	917	02181	002	r₀	r₀r
Malin	980	0014	011		
Belmullet	976	9714	000		
Birr	965	9715	000		
Dublin	969	1215	000		
Shannon	962	0017	000		
Roches Point	952	0316	016		
Valentia	953	0017	061		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

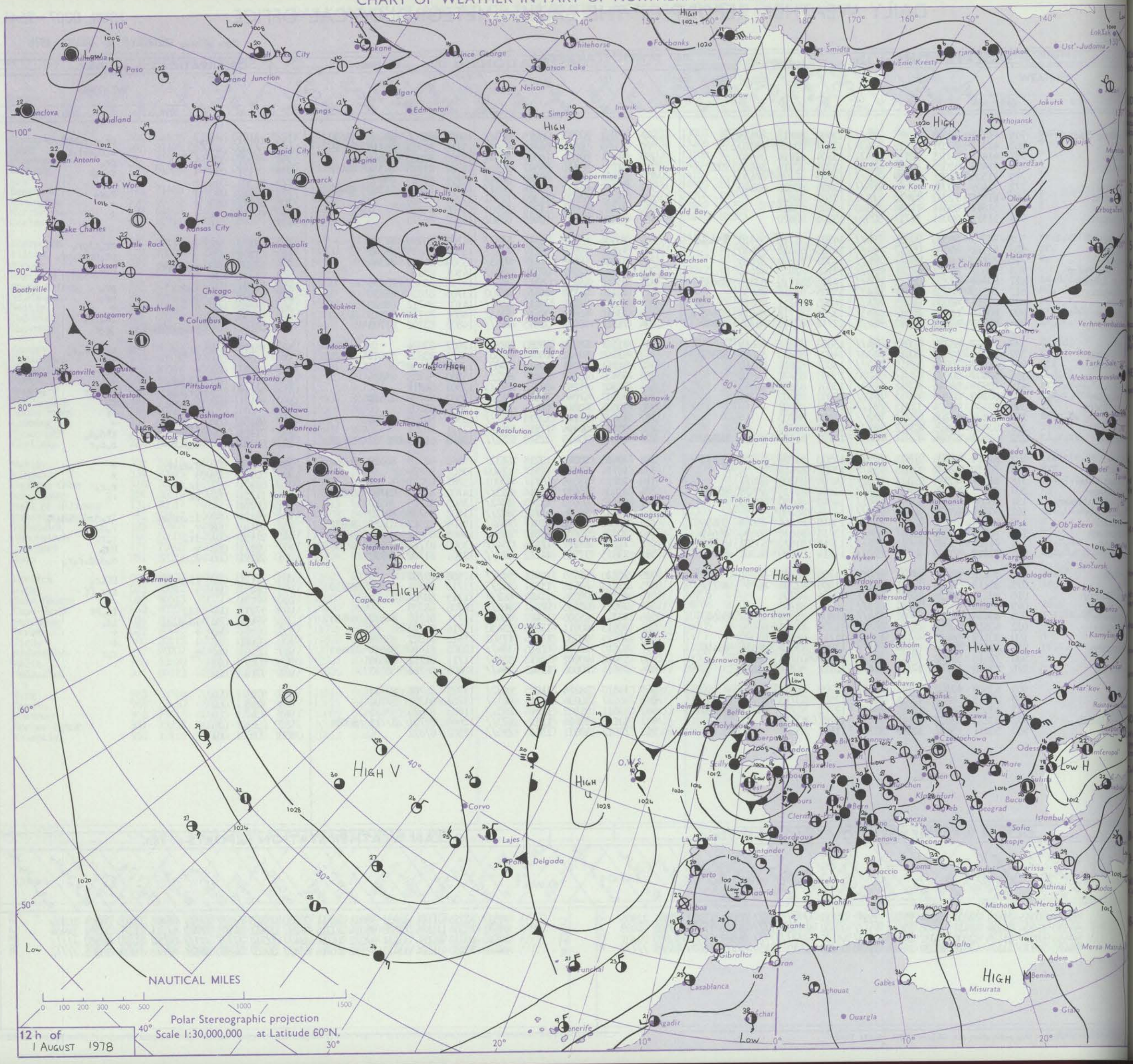
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01121	72807	98014	22312	38552	00212	/////	/////	00011	11222	30201	22905
L	99570	70204	01124	82411	93466	23013	861//	00502	88702	/////	0//13	11320	30302	24903
M	99658	10020	01124	82806	97032	24809	854//	42105	/////	/////	05307	11092	30000	99/02
R	99470	70170	01124	63216	98032	23415	25430	00809	82613	86359	0//14	11679	30805	/////

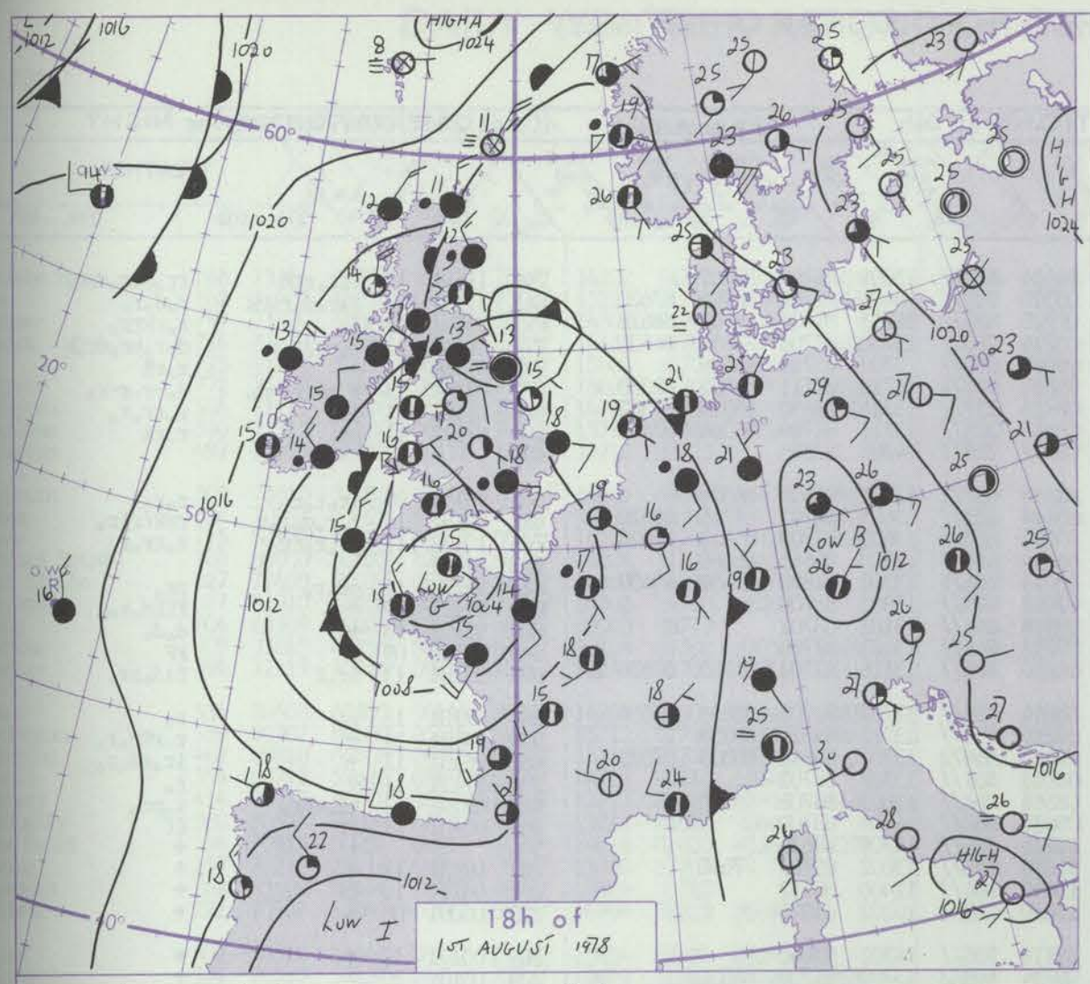
OCEAN WEATHER STATION REPORTS at 18h.

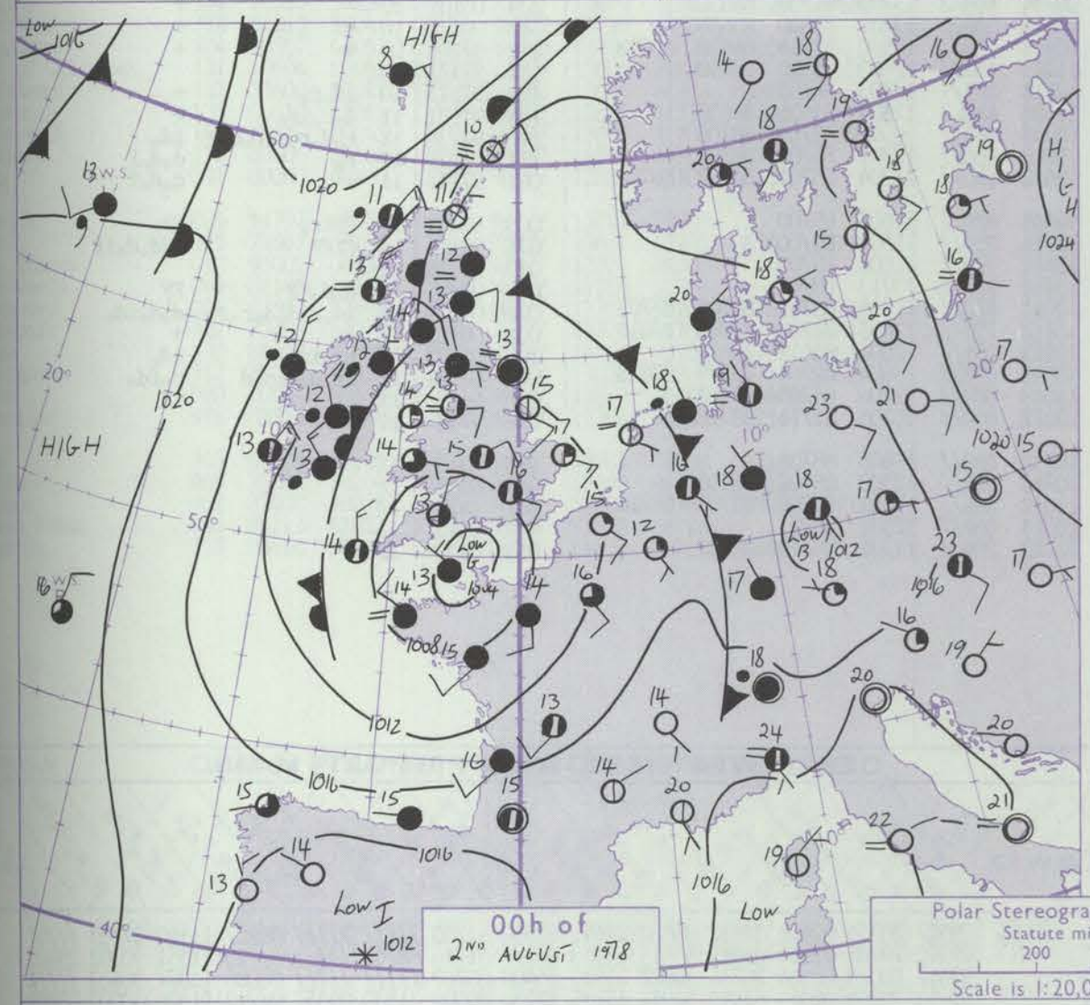
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01181	32911	98011	23511	38500	00303	/////	/////	05106	11205	30504	26905
L	99571	70204	01184	72508	95034	20313	4623/	00611	84705	87362	0//11	11386	30201	24904
M	99649	10028	01184	80211	97022	23210	884//	32712	/////	/////	00007	11077	30202	/////
R	99468	70169	01184	83415	98152	21916	884//	00607	86810	88616	0//15	11694	30805	/////

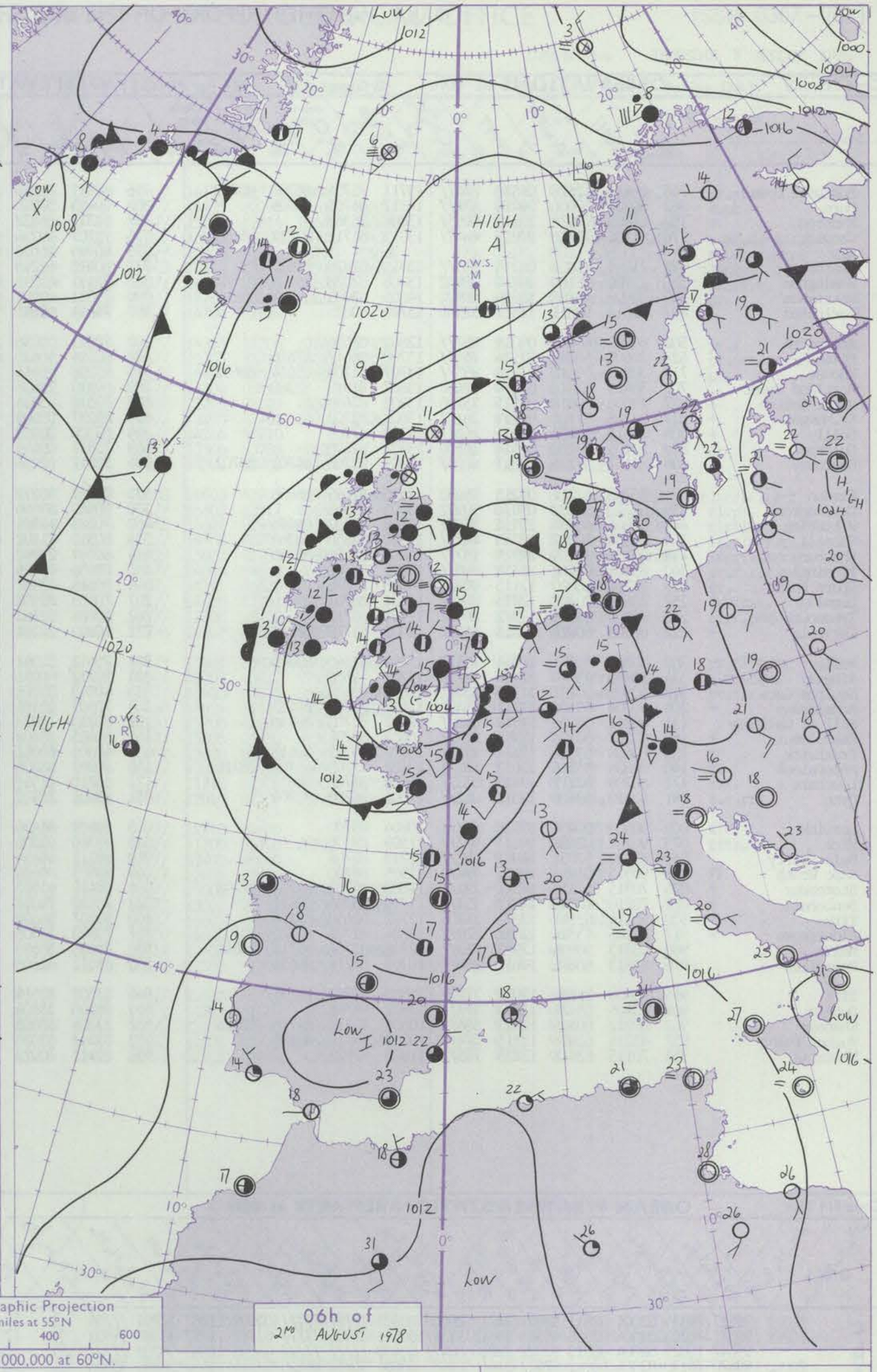
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 2 AUGUST 1978

During the past 24 hours a depression moved from Brittany to the Isle of Wight area while a frontal trough was almost stationary over Scotland and the Irish Sea; also an associated cold front moved steadily north over eastern districts.

During the next 24 hours the depression near the south coast is expected to move slowly to northeast England with a frontal trough remaining slow-moving over Scotland and the Irish Sea.

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

Code FM 11.V — OBSERVATIONS at 00h. 2 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80813	62626	06513	872//	13711	82704	86706	88710
Hurn	862	80806	50656	04414	872//	14817	84705	88709	
Manston	797	61208	70038	10115	6095/	13806	86360		
Gatwick	776	81108	70216	07915	6847/	13813	81712	83817	85630
Kew									
Heathrow	772	71009	75038	08116	785//	13810	82820	87632	
Honington	586	20706	38108	10714	00902	13806	82078		
Wattisham	590	30908	40108	10714	00902	14805	83075		
Gorleston	497	31014	58011	11517	32500	15708	83825		
Aberporth	502	60907	60039	09014	657//	12601	86656		
Filton	628	70609	58058	07514	754//	13708	86617	87635	
Rhoose	715	80507	59618	07114	853//	13707	81709	85614	88632
Hartland Point	703	30415	82018	07114	19430	13807	81918	83360	
Mount Batten	827	23606	70018	05915	25730	13802	82650		
St.Mawgan	817	20209	57101	07013	26102	13802	82702		
Scilly	804	73513	56022	09014	762//	14203	87705		
Culdrose	809	20105	60108	07614	25500	13303	82625		
Guernsey	894	83107	57216	03313	870//	13309	83700	84701	88702
Elmdon	534	70708	62211	09215	65632	12805	81645	86656	
Cardington	559	60710	56102	09413	50952	13805	85363		
Wittering	462	51006	40058	10414	25602	13702	82632	84075	
Watnall	354	80409	30052	10714	4577/	13000	84650	88360	
Shawbury	414	60506	36109	09715	1577/	14804	81650	86360	
Finningley	360	83606	09462	11713	860//	13001	88700		
Spurn Point	396	11210	60020	12115	00901	14000	81075		
Leeming	257	83603	20102	12713	860//	13601	88701		
Tynemouth	262	82505	56105	13212	864//	12101	88712		
Carlisle	222	80905	60026	12313	854//	12602	81712	88616	
Valley	302	30207	35041	10014	15672	13701	81640	83075	
Ringway	334	10709	45040	11114	15700	13202	81650		
Squires Gate	318	40909	50101	11113	35601	12801	83638		
Ronaldsway	204	40204	59106	11111	45400	11400	81715	84632	
Mull of Galloway	131	80811	56056	11612	862//	12807	83703	88710	
Eskdalemuir	162	80307	50106	12711	863//	10805	88708		
Prestwick	135	80608	59026	12114	854//	13602	85712	88618	
Abbotsinch	140	80808	35586	12613	872//	13102	82703	86706	88710
Leuchars	171	80709	60212	13413	852//	11105	85705	88616	
Dyce	091	83210	58106	13512	862//	11001	86703	88704	
Lerwick	005	90409	00456	15510	9////	10804	89/00		
Wick	075	90207	02456	14111	9////	11509	89/00		
Sule Skerry	010	83620	57052	14911	862//	11718	88704		
Cape Wrath	049	90515	01454	16111	9////	11505	89/00		
Stornoway	026	70315	57516	16511	791//	11803	85702	87703	87708
Benbecula	022	70210	70031	14812	753//	11810	85708	87614	
Tiree	100	70114	62101	12813	25706	12702	82650	87270	
Aldergrove	917	83605	15526	12212	870//	12604	82701	86702	83703
Malin	980	83513	58606	12913	863//	12705	83707	85714	87642
Belmullet	976	83613	68606	14812	864//	10709	86716	88636	
Birr	965	83408	24636	12012	7732/	11803	87707	88535	
Dublin	969	90106	05476	11013	9////	13802	89/01		
Shannon	962	80212	60505	12813	864//	10505	82712	84716	88625
Roches Point	952	83214	62616	11113	874//	13803	84711	88635	
Valentia	953	70115	62012	13213	755//	11806	87620		

OBSERVATIONS at 06h. 2 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80812	59216	04414	872//	13601	84704	88707	
Hurn	862	70405	58016	03315	753//	14400	81707	86709	87620
Manston	797	81315	56632	07715	853//	14713	81707	86708	88618
Gatwick	776	71207	59256	05714	783//	13708	82708	83810	86630
Kew	775	80906	56626	06015	854//	13708	86710	88620	
Heathrow	772	80810	62215	05815	6547/	14710	81711	86622	88360
Honington	586	71111	65211	08715	2577/	13711	82650	85359	87362
Wattisham	590	71011	60601	08815	2837/	13711	81709	83360	87464
Gorleston	497	71614	62021	09917	7097/	14708	87358		
Aberporth	502	70611	50056	07514	45772	13605	84656	86358	
Filton	628	80514	40626	05414	853//	13605	83707	87710	88620
Rhoose	715	80208	56616	05314	853//	13606	82708	85614	88624
Hartland Point	703	80210	74026	06814	4543/	13500	84618	88360	
Mount Batten	827	73310	65026	06014	68571	13302	81820	85650	85459
St.Mawgan	817	83207	09604	07013	870//	13302	88700		
Scilly	804	83309	30052	08914	861//	13102	88702		
Culdrose	809	73311	09444	07713	760//	13103	87700		
Guernsey	894	72517	62156	06013	782//	13116	82703	84705	87630
Elmdon	534	70307	40212	07814	753//	13707	81708	83635	87656
Cardington	559	80810	59606	07215	4557/	13711	84620	88359	
Wittering	462	70505	16101	08413	55672	13708	85645	85359	87075
Watnall	354	80310	11102	09013	861//	13707	88702		
Shawbury	414	80307	23042	08514	863//	13603	88706		
Finningley	360	83606	09424	09814	860//	14709	88700		
Spurn Point	396	80814	17101	10215	856//	14709	88630		
Leeming	257	70105	22102	11813	753//	13602	85707	87640	
Tynemouth	262	80806	32102	13012	864//	12400	88712		
Carlisle	222	10000	28101	11810	00901	10302	81075		
Valley	302	70612	30041	09114	756//	14702	87640		
Ringway	334	50712	40041	09214	45342	13707	81708	84650	
Squires Gate	318	40809	50101	10414	38601	13201	81830	83656	
Ronaldsway	204	70307	59101	10413	754//	12500	81714	84618	85630
Mull of Galloway	131	81210	74022	11113	1552/	12603	81620	88458	
Eskdalemuir	162	80105	20102	12511	862//	10703	88703		
Prestwick	135	40806	60011	11513	45502	12503	81626	84635	
Abbotsinch	140	80807	58206	12113	862//	12502	83703	88706	
Leuchars	171	80710	12515	13012	860//	12701	85700	88701	
Dyce	091	83402	20102	13412	860//	11204	85701	86702	88703
Lerwick	005	90409	01454	14411	9////	11603	89/00		
Wick	075	93306	03506	12911	9////	11504	89/00		
Sule Skerry	010	90211	04454	13511	9////	11606	89/00		
Cape Wrath	049	90905	00474	13111	9////	10713	89/00		
Stornoway	026	80416	43516	13211	870//	11813	85701	87703	88707
Benbecula	022	70510	70022	13112	751//	12605	81702	84705	87615
Tiree	100	80307	56609	11713	854//	12601	84612	88622	
Aldergrove	917	70902	20506	10913	752//	13604	82704	85705	87618
Malin	980	80106	56616	11013	862//	12706	86705	87712	
Belmullet	976	83611	62606	13012	864//	10705	82714	88716	
Birr	965	83505	20516	10912	863//	11606	88709		
Dublin	969	80306	35104	10313	861//	12503	86702	88703	
Shannon	962	83508	58605	11612	863//	11602	85706	85708	88714
Roches Point	952	83213	65026	10313	864//	12502	88711		
Valentia	953	80111	70022	12313	864//	11702	86714	88622	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	11131	12	r_or_orrR	$rr_od_or_od_or_o$
Hurn	862	11141	13	$r_or_od_or_orR$	$r_od_or_o$
Manston	797	05141	13	1	r_orRrr_o
Gatwick	776	06141	13	$r_o-r_or_or$	$d_or_opr_odrDR$
Kew	775	01141	14	+	r_orR
Heathrow	772	02141	13	$r_opr_or_o-d_o$	$d_o-r_or-r_o$
Honington	586	01131	11	pr_o	$r_orr_or_o$
Wattisham	590	07132	11	pr_o	r_orR
Gorleston	497				
Aberporth	502	96131	09	$ir_or_or_o$	r_or_o
Filton	628	09131	14	$r_or_od_or_or$	$rrRrrir_o$
Rhoose	715	10132	12	$pr_or_orr_o$	r_orr_or
Hartland Point	703	01132	13		
Mount Batten	827	91131	11	pr_or_o	pr_o
St.Mawgan	817	97121	09	+	$Fffd_or_o$
Scilly	804	92131	13	+	d_od_o
Culdrose	809	00120	09	+	FF
Guernsey	894	93131	13	ir_of	fid_oir_o
Elmdon	534	97131	13	r_o	r_o
Cardington	559	04131	11	+	$r_orRr_or_o$
Wittering	462	96131	12	+	$ir_ord_or_o$
Watnall	354	97131	11	+	r_o
Shawbury	414	01141	11	tl_orRr_o	r_opr_o
Finningley	360	00131	11	ff	ff
Spurn Point	396			+	+
Leeming	257	00131	12	+	+
Tynemouth	262	00121	10	ff	+
Carlisle	222	00091	06	+	+
Valley	302	00131	10	+	+
Ringway	334	00131	10	+	+
Squires Gate	318	00121	10	+	+
Ronaldsway	204	97101	08	+	+
Mull of Galloway	131	97121			
Eskdalemuir	162	97111	10	id_or_o	+
Prestwick	135	91131	11	$d_or_oir_o$	+
Abbotsinch	140	92131	12	$r_od_or_od_or_od_o$	id_o
Leuchars	171	01121	12	r_o	d_od_of
Dyce	091	97111	11	+	d_od_of
Lerwick	005	92101	10	$FFir_o$	FF
Wick	075	93111	11	ffFF	FFd_od_off
Sule Skerry	010	91111	11		
Cape Wrath	049	97101	10	d_od_oFF	FF
Stornoway	026	01111	11	$id_or_od_od_or_or_o$	$d_od_oid_o$
Benbecula	022	00121	12	+	+
Tiree	100	01121	12	tl_oir_o	id_o
Aldergrove	917	03121	12	$rr_od_or_od_od$	d_ofd_o
Malin	980	9612	11		
Belmullet	976	9712	11		
Birr	965	0912	12		
Dublin	969	0512	12		
Shannon	962	0412	12		
Roches Point	952	0513	12		
Valentia	953	0013	12		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	02061	32912	98030	24011	22530	31205	/////	/////	05207	11180	3//05	///07
	99570	70205	02064	81912	93515	15313	872//	51716	88703	/////	0//13	11351	30302	25903
	99647	10029	02064	70714	98022	21610	75400	00709	/////	/////	00006	11077	30403	/////
	99469	70169	02064	63315	98011	19115	32530	00509	81830	86357	0//12	11676	30000	03803

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	02061	32912	98030	24011	22530	31205	/////	/////	05207	11180	3//05	///07
	99570	70205	02064	81912	93515	15313	872//	51716	88703	/////	0//13	11351	30302	25903
	99647	10029	02064	70714	98022	21610	75400	00709	/////	/////	00006	11077	30403	/////
	99469	70169	02064	63315	98011	19115	32530	00509	81830	86357	0//12	11676	30000	03803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42623

Date of Issue THURSDAY 3 AUGUST 1978

OBSERVATIONS at 12h. 2 August 1978

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73106	80156	04617	734//	14202	84715	85822	85645
Hurn	862	71402	56816	04817	734//	15211	81710	84918	87656
Manston	797	71920	65806	07316	723/1	14301	82708	87809	
Gatwick	776	81813	22653	05514	872//	14102	82704	86706	88711
Kew	775	81707	58216	05015	853//	15604	86708	88620	
Heathrow	772	71409	45596	04716	733//	15605	81706	85708	87615
Honington	586	71211	58806	06517	784//	14712	82710	85820	87656
Wattisham	590	71315	60256	06615	783//	15712	83706	86810	
Gorleston	497	71519	66012	08117	755//	14712	87625		
Aberporth	502	73610	57052	07616	784//	14601	83818	85630	87650
Filton	628	70207	75026	05617	7846/	15301	82815	83820	85630
Rhoose	715	80103	62026	06317	883//	14105	81709	87628	88650
Hartland Point	703	80000	58022	07615	883//	14204	81808	88615	
Mount Batten	827	72409	70028	06516	5856/	14202	84820	86360	
St.Mawgan	817	82910	18206	07914	870//	14302	84700	88701	
Scilly	804	83109	40025	10015	864//	13003	88712		
Guldrose	809	83010	45254	08616	883//	13104	81708	83710	88615
Guernsey	894	72519	45216	09214	752//	13216	83705	86707	87612
Elmdon	534	80608	62602	06116	883//	14707	81809	85611	88656
Cardington	559	80707	64808	05416	5847/	15712	82710	84825	88462
Wittering	462	60810	65806	06316	693//	15712	83708	85915	
Watnall	354	80712	57626	07115	6742/	14712	86710	88540	
Shawbury	414	70312	60818	06218	734//	13712	82915	83819	86650
Finningley	360	80508	72034	07420	3257/	13715	83828	88462	
Spurn Point	396	70915	50051	08517	12576	14714	81820	85360	87275
Leeming	257	70215	25216	09916	763//	15708	87707		
Tynemouth	262	83609	08444	11713	864//	13606	88712		
Carlisle	222	70507	57041	10517	5858/	14708	81825	85645	
Valley	302	50510	58041	08720	22442	13804	82816	84075	
Ringway	334	70510	57152	07419	734//	13814	81915	83822	87650
Squires Gate	318	61013	59041	08323	58532	16710	84827		
Ronaldsway	204	50807	63051	09519	58500	13706	81822	85656	
Mull of Galloway	131	10506	60051	10718	11500	15605	81820		
Eskdalemuir	162	33608	62011	11016	12530	13805	81824	83362	
Prestwick	135	60310	62011	11117	48402	12804	81712	84816	
Abbotsinch	140	80510	50045	11815	853//	13805	81708	86712	88620
Leuchars	171	80406	20105	12413	860//	12708	84701	88702	
Dyce	091	80000	40105	12313	862//	12810	86703	88704	
Lerwick	005	91707	02454	13913	9////	13707	89/00		
Wick	075	71607	59105	12314	762//	13606	82705	86708	87710
Sule Skerry	010	91002	04434	12413	9////	13707	89/00		
Cape Wrath	049	81105	20024	12111	863//	11705	88706		
Stornoway	026	83503	22105	12012	862//	12709	82703	85706	88710
Benbecula	022	70406	64012	11814	752//	13704	81705	85707	87615
Tiree	100	81602	57205	11514	852//	14703	82703	85709	88615
Aldergrove	917	71004	45055	10916	753//	13802	82708	85710	87624
Malin	980	80914	60106	10813	863//	13803	86709	88640	
Belmullet	976	83313	45586	11913	863//	12708	85708	88714	
Birr	965	83204	58105	10714	863//	13703	87708	88715	
Dublin	969	70304	58104	10016	764//	13703	84710	86715	
Shannon	962	83408	70206	11313	863//	12804	83706	83709	88711
Roches Point	952	83113	62022	10514	864//	12702	88716		
Valentia	953	83410	75026	12214	854//	11601	81719	88640	

OBSERVATIONS at 18h. 2 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82306	62258	06415	884//	14110	81710	88640	
Hurn	862	72312	59028	06817	5537/	14105	82709	84616	86358
Manston	797	72117	62038	07916	4847/	13205	82814	83640	86360
Gatwick	776	72212	40256	07315	783//	15212	83707	85711	87630
Kew	775	72009	62259	06016	793//	15308	81708	86710	82915
Heathrow	772	72109	67259	05817	59463	16210	83711	82915	83635
Honington	586	81613	56609	05515	853//	14704	87709	88635	
Wattisham	590	81813	58028	05915	883//	14705	86809	88630	
Gorleston	497	71617	60022	06917	755//	14706	87620		
Aberporth	502	70608	56802	08014	7837/	14305	81706	87640	87459
Filton	628	82909	50812	06616	7847/	15305	82711	84816	87622
Rhoose	715	72708	64028	06616	784//	14400	81818	87650	
Hartland Point	703	83605	58022	08515	854//	14304	88615		
Mount Batten	827	62908	60058	08219	38530	13203	82820	84360	
St.Mawgan	817	82809	25052	09214	860//	13203	82701	85702	88704
Scilly	804	82908	32022	11015	864//	14204	88710		
Guldrose	809	82908	25258	10115	853//	13306	83708	88625	
Guernsey	894	72514	48051	10115	762//	13303	83703	86704	
Elmdon	534	73304	60259	05217	79363	14603	82707	82910	84812
Cardington	559	72305	58259	04817	794//	16303	83917	86656	
Wittering	462	52902	78019	04716	39462	14607	82918	83362	
Watnall	354	80210	50619	05215	872//	14708	88705		
Shawbury	414	73607	56919	06116	3932/	15602	81708	83915	87458
Finningley	360	70408	70016	05817	5847/	14806	84813	86362	
Spurn Point	396	70714	58036	06315	6557/	14714	86620	87360	
Leeming	257	80206	10634	08315	871//	14606	87702	88710	
Tynemouth	262	93512	06818	09712	9////	12708	89/02		
Carlisle	222	70908	56041	08617	15786	14807	81650	87272	
Valley	302	71202	58042	08118	694/2	15301	83918	84820	86070
Ringway	334	70412	68218	06517	3258/	12705	83827	87358	
Squires Gate	318	70809	57808	07718	6857/	15400	83825	85640	87360
Ronaldsway	204	70108	61052	08217	38683	14604	81840	83650	85359
Mull of Galloway	131	73610	60051	08819	22531	15706	82825	85360	
Eskdalemuir	162	80106	63051	09415	5467/	13605	85630	88361	
Prestwick	135	70512	57051	08918	20982	13608	82360	87070	
Abbotsinch	140	70607	60052	09416	6547/	13811	81616	86620	
Leuchars	171	81105	50052	10513	861//	11710	82702	87703	88708
Dyce	091	80000	25616	10412	860//	12810	82701	86702	88703
Lerwick	005	90000	00434	12112	9////	12710	89/00		
Wick	075	81105	04462	11012	860//	11709	85700	88701	
Sule Skerry	010	91405	04474	11013	9////	13708	89/00		
Cape Wrath	049	90905	02474	11312	9////	12605	89/00		
Stornoway	026	70804	58102	10514	753//	13806	82706	85710	87620
Benbecula	022	82904	62012	10314	6547/	13805	83712	86630	88462
Tiree	100	73505	58052	10014	6533/	13805	81708	86650	
Aldergrove	917	30606	50051	09417	35500	14604	83625		
Malin	980	80705	59102	09914	5541/	13705	81715	85640	88463
Belmullet	976	83207	57106	11213	863//	12502	86706	88711	
Birr	965	82907	70605	10215	864//	13502	86713	86626	
Dublin	969	30404	60051	09018	11502	14703	81820	83070	
Shannon	962	83015	82025	10914	764/2	12504	84715	87640	
Roches Point	952	73015	75012	10414	664/2	12501	85717	84640	85073
Valentia	953	83509	62206	12413	863//	12101	82708	88716	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	04181	002	r₀r₀prpr₀	pr₀prpR
Hurn	862	07181	006	pr₀prpR	d₀pr₀
Manston	797	01181	014	r₀rdrd₀r₀pr₀	+
Gatwick	776	07161	002	rRr₀d₀r₀dr	r₀pr₀d₀-d₀r₀
Kew	775	05171	003	r₀rRtl₀r₀	tl₀r₀pr₀prr₀
Heathrow	772	24171	002	r₀drpr₀-tlR2	tlRprr₀
Honington	586	06181	008	rr₀Rpr₀tl₀r₀	pr₀ir₀r₀
Wattisham	590	06182	012	r₀r₀pr₀prpr₀	pr₀
Gorleston	497		051		
Aberporth	502	92161	004	jp	pr₀f
Filton	628	04191	026	pr₀	pr₀prtl₀r₀-r₀
Rhoose	715	01181	002	pr₀pr	pr₀
Hartland Point	703	93152	007		
Mount Batten	827	97191	033	pr₀	+
St.Mawgan	817	91161	007	r₀d₀	+
Scilly	804	97171	008	d₀d₀	+
Guldrose	809	97170	003	pr₀	pr₀
Guernsey	894	97161	028	ir₀	+
Elmdon	534	10171	004	r₀r₀prpRpR2	tl₀pr₀tl₀r-r
Cardington	559	04191	015	r₀r₀rpr₀pr	tlrpR
Wittering	462	22171	001	rr₀prpRtlR	tlrtlRr₀
Watnall	354	17181	004	r₀rRir₀	ir₀tlRrr₀r₀
Shawbury	414	08191	010	prpRtl₀r₀rR	pRprtl₀Rrr₀r₀
Finningley	360	94201	008	ir₀	pr₀r₀r₀r
Spurn Point	396			ir₀	ir₀
Leeming	257	03162	001	r₀rf	ffrrr₀r₀
Tynemouth	262	15132	000	ff	ffpr₀pRRR
Carlisle	222	00200	086	+	+
Valley	302	02202	087	+	pr₀tlrr₀r₀
Ringway	334	04191	008	pr₀prrr	r₀pr₀r₀r₀
Squires Gate	318	91231	078	pr₀	pr₀r₀r₀
Ronaldsway	204	00211	071	+	+
Mull of Galloway	131	00210			
Eskdalemuir	162	00191	019	+	+
Prestwick	135	00210	069	+	+
Abbotsinch	140	97181	006	+	r₀
Leuchars	171	91141	000	f	r₀r₀
Dyce	091	03161	003	d₀	r₀r₀rrR
Lerwick	005	00151	003	FFif	ifFF
Wick	075	97151	018	ff	ffir₀
Sule Skerry	010	97131			
Cape Wrath	049	97141	001	FF	FF
Stornoway	026	00151	002	f	+
Benbecula	022	00151	001	+	+
Tiree	100	97171	003	id₀	+
Aldergrove	917	00191	037	+	+
Malin	980	9716	001		
Belmullet	976	0614	000		
Birr	965	9416	000		
Dublin	969	9719	044		
Shannon	962	9315	000		
Roches Point	952	0016	001		
Valentia	953	9714	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

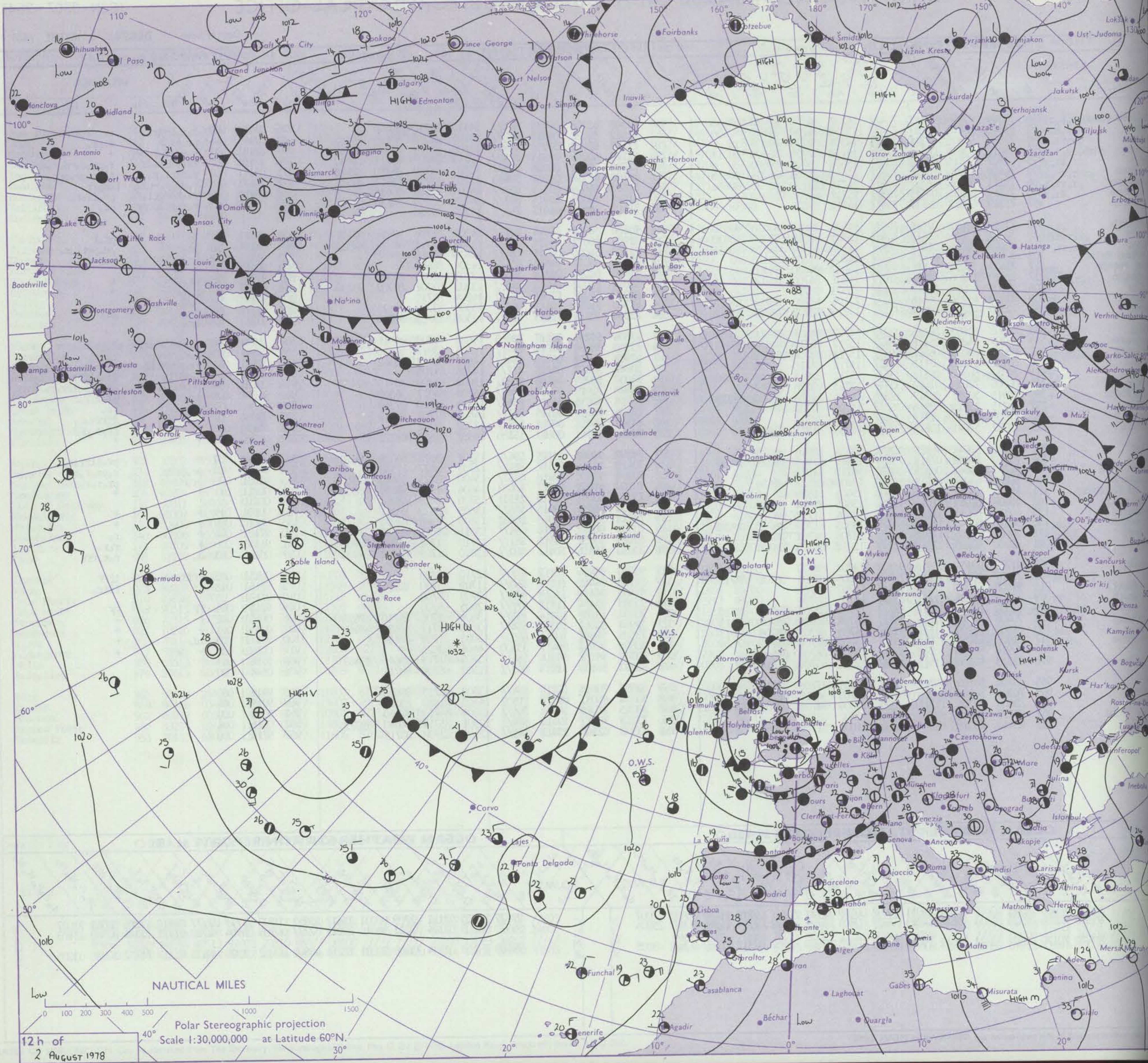
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02121	23009	98021	26011	00902	00109	/////	/////	05210	11224	30403	27007
L	99570	70206	02124	82211	96616	14213	872//	00703	83705	88712	0//14	11366	30302	25904
M														
R	99470	70170	02124	53311	98012	19015	38632	00803	82830	83357	0//13	11669	30602	03005

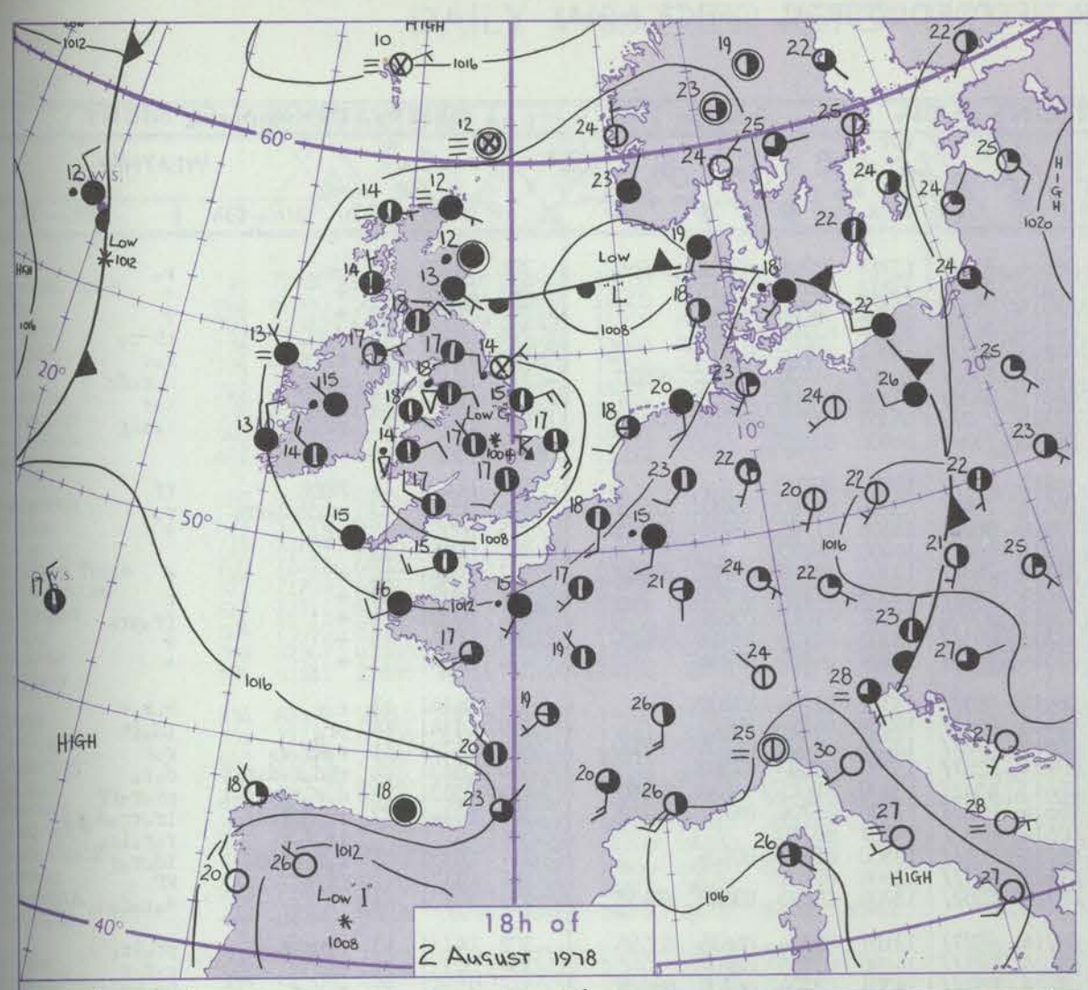
OCEAN WEATHER STATION REPORTS at 18h.

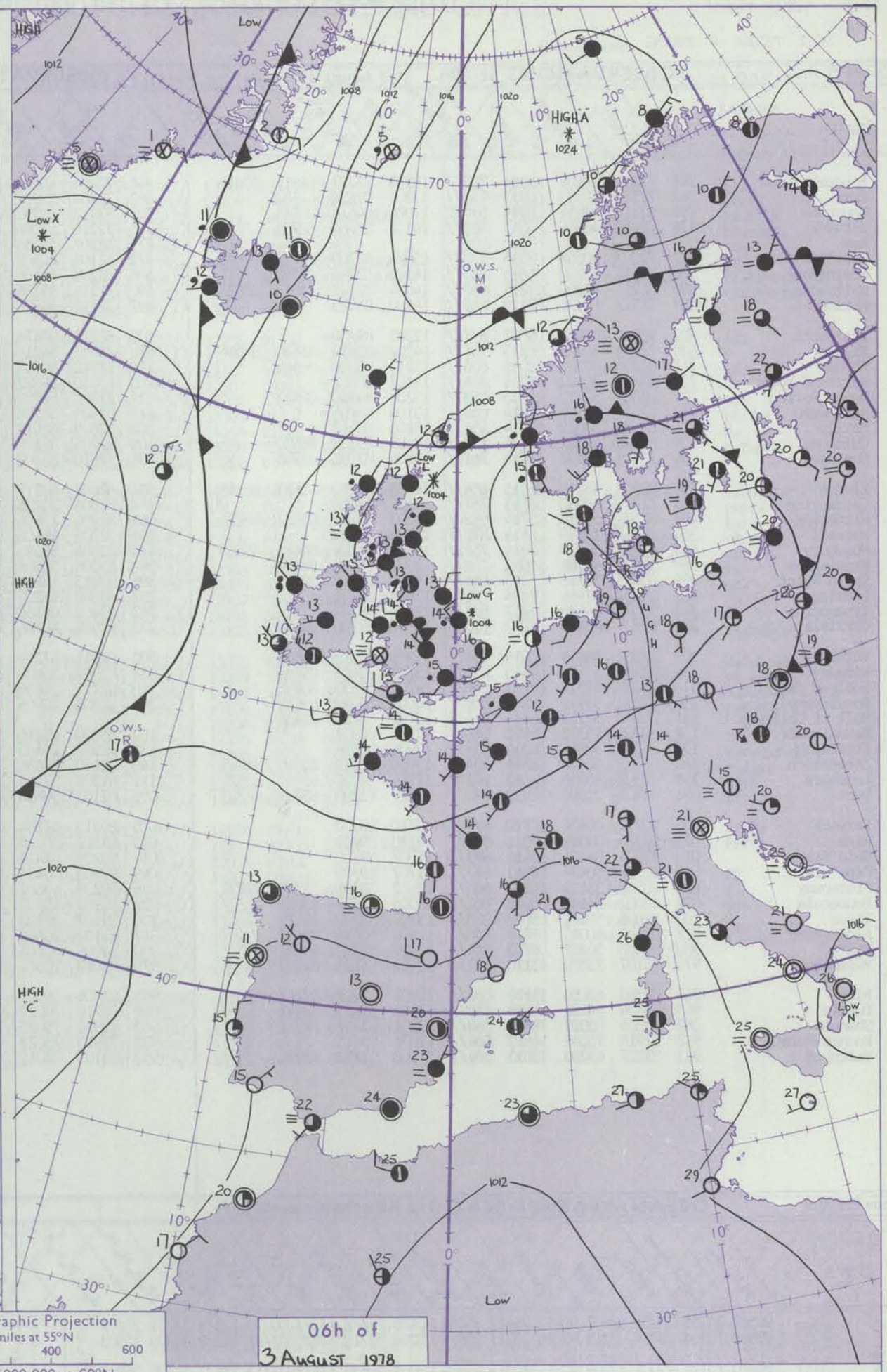
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02181	82709	98031	25612	60952	00503	/////	/////	00110	11205	30302	28007
L	99570	70205	02184	83211	96616	13012	872//	00705	84704	88708	0//12	11344	30303	25903
M														
R	99469	70169	02184	73308	98031	18216	68502	00802	81820	86633	0//13	11707	30000	03005

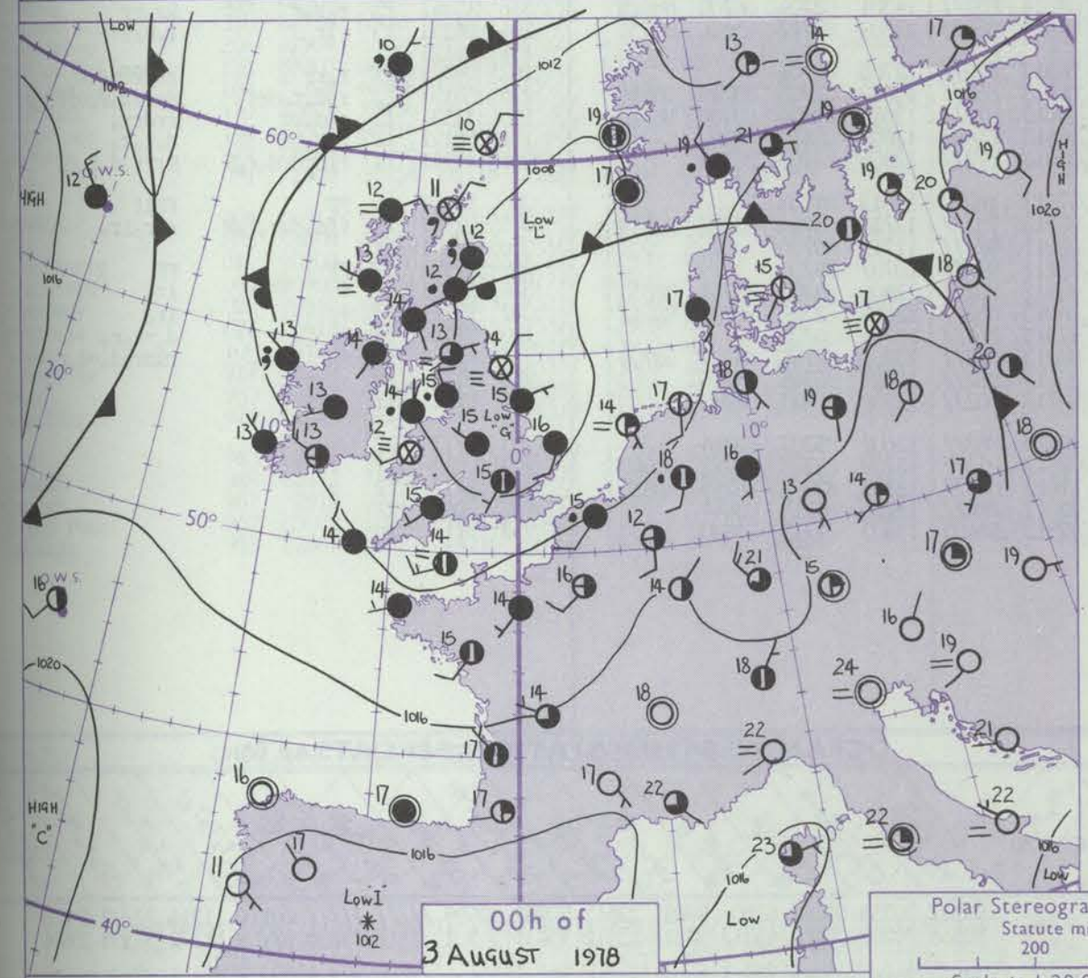
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 3 AUGUST 1978

During the past 24 hours a depression over the central English Channel has moved slowly north to eastern England. Another depression which formed over the eastern North Sea moved westwards towards north Scotland.

During the next 24 hours these depressions will merge to form a complex which will be slow-moving over the northern North Sea.

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

Code FM 11.V — OBSERVATIONS at 00h. 3 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72311	48808	08214	783//	13203	83707	84811	87645
Hurn	862	72511	50055	08915	755//	13208	82620	87633	
Manston	797	62114	57051	08914	55432	12001	84613	83645	
Gatwick	776	82110	40106	08515	863//	14102	85706	88708	
Kew									
Heathrow	772	72007	50058	07515	783//	15004	82708	83712	87650
Honington	586	81810	50108	06515	863//	14103	83706	88708	
Wattisham	590	81911	45108	07215	853//	14004	82707	85612	88623
Gorleston	497	81912	60026	07116	855//	14400	88625		
Aberporth	502	92508	02478	09812	9////	12208	89/00		
Filton	628	72705	58109	08215	784//	14207	82818	83630	87656
Rhoose	715	62806	60038	09014	685//	12213	81820	86640	
Hartland Point	703	83008	30022	10314	864//	14107	88712		
Mount Batten	827	82809	50052	10515	853//	13206	84708	88643	
St.Mawgan	817	82510	35102	11214	860//	13104	88701		
Scilly	804	83009	56022	12614	854//	13105	88617		
Culdrose	809	82706	50102	11814	853//	13003	83708	88630	
Guernsey	894	72515	25102	11714	761//	13104	82702	87703	
Elmdon	534	82905	35219	06615	854//	14205	81710	85613	88645
Cardington	559	72309	60058	06715	757//	14107	87656		
Wittering	462	82508	57616	05714	882//	14203	83704	85822	88636
Watnall	354	83507	18636	06114	872//	13104	88703		
Shawbury	414	83208	50616	07314	7522/	14106	81704	84615	86650
Finningley	360	83309	40108	05914	862//	14801	85703	88704	
Spurn Point	396	80605	56216	05215	854//	14704	85715	88625	
Leeming	257	83607	07466	07314	860//	13605	88701		
Tynemouth	262	93608	04638	08112	9////	12808	89/02		
Carlisle	222	60705	45101	07913	653//	13807	82706	86650	
Valley	302	83602	56619	08914	854//	14303	83713	88637	
Ringway	334	83507	57608	07415	854//	13103	83615	88635	
Squires Gate	318	83408	59618	07815	856//	14701	82635	88656	
Ronaldsway	204	83502	56912	08215	884//	14804	83819	88650	
Mull of Galloway	131	80108	58212	08514	3552/	13806	83620	88458	
Eskdalemuir	162	80000	15102	08912	860//	12706	88701		
Prestwick	135	81502	30052	08314	857//	13806	88656		
Abbotsinch	140	80502	40606	08314	854//	13809	82712	85616	88645
Leuchars	171	80302	45636	08012	6712/	12814	82702	85706	88520
Dyce	091	83402	25596	07612	870//	12717	81700	85702	87705
Lerwick	005	90209	00434	10710	9////	10710	89/00		
Wick	075	90210	04516	09311	9////	11710	89/01		
Sule Skerry	010	93504	04454	10411	9////	11802	89/00		
Cape Wrath	049	90905	00474	09911	9////	11707	89/00		
Stornoway	026	80508	35102	10212	860//	12802	83701	85703	88708
Benbecula	022	82002	56102	09413	862//	13805	82704	88708	
Tiree	100	82805	58102	09013	853//	13707	83709	88629	
Aldergrove	917	82102	40041	09314	854//	12400	82616	88619	
Malin	980	80000	50102	09713	864//	13802	85713	88630	
Belmullet	976	83107	35586	11113	862//	12801	85703	88709	
Birr	965	82503	62026	11113	863//	12801	85707	88712	
Dublin	969	82804	64021	09815	855//	13202	85625	87640	
Shannon	962	83004	80022	11513	863//	12701	83707	87712	
Roches Point	952	52914	75012	11613	564//	11001	85715		
Valentia	953	83207	65205	13513	864//	11102	85710	88630	

OBSERVATIONS at 06h. 3 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72608	48108	09514	753//	13311	82706	83622	86656
Hurn	862	72606	38052	10215	753//	13312	83708	87615	
Manston	797	82112	38052	08915	853//	14302	84708	88645	
Gatwick	776	72310	45046	09114	763//	13306	82707	87709	
Kew	775	82207	40056	08215	863//	13304	83708	88715	
Heathrow	772	82108	40602	08015	853//	14203	81708	85712	88650
Honington	586	82208	45106	06815	863//	14304	84706	88708	
Wattisham	590	72111	35106	07315	752//	14303	83705	86707	87650
Gorleston	497	72112	56028	06816	755//	14400	87625		
Aberporth	502	92511	07474	10112	9////	12500	89/00		
Filton	628	72707	56218	09514	754//	13208	81710	83618	87645
Rhoose	715	62812	50018	09914	36201	13306	81705	83710	86075
Hartland Point	703	83010	66022	10914	864//	14400	88712		
Mount Batten	827	72808	56052	11114	753//	13301	81709	83712	87620
St.Mawgan	817	82409	35102	11814	860//	13303	82700	88701	
Scilly	804	52609	62012	12813	58400	11102	81818	85620	
Culdrose	809	82705	58102	12413	883//	13302	82706	83815	88625
Guernsey	894	72610	28102	12514	761//	13104	84702	87704	
Elmdon	534	83006	48212	08114	863//	13311	82706	87709	
Cardington	559	82506	30205	07415	854//	14206	86710	88625	
Wittering	462	82906	25606	06914	872//	13209	82703	86706	88711
Watnall	354	72805	56106	07114	5567/	13207	85630	87360	
Shawbury	414	82604	56638	08413	4542/	13309	81615	84620	88550
Finningley	360	83008	50586	06614	872//	13306	81704	84707	88712
Spurn Point	396	83013	18616	05514	874//	14207	88710		
Leeming	257	83502	16205	06714	861//	13500	85702	88706	
Tynemouth	262	93402	00456	06612	9////	12606	89/01		
Carlisle	222	72002	40516	06713	5552/	13704	83622	83640	87458
Valley	302	82911	57218	08714	6527/	13101	83704	86635	88458
Ringway	334	82907	25606	08014	872//	14106	85703	88707	
Squires Gate	318	82711	26656	07814	852//	14301	82704	86708	88615
Ronaldsway	204	82803	40609	07514	6542/	13702	82712	85626	88458
Mull of Galloway	162	80000	15216	06512	870//	12708	88701		
Eskdalemuir	135	82507	16585	06213	852//	13612	81705	83710	86616
Prestwick	140	82410	25636	05413	872//	13616	81704	83706	88710
Abbotsinch	171	81302	57216	05413	6542/	12609	86618	88550	
Leuchars	091	82102	50636	05012	872//	12506	82703	88704	
Dyce									
Lerwick	005	20215	57284	07812	16280	12613	81703		
Wick	075	83512	50216	06712	7522/	12713	83704	85708	88459
Sule Skerry	010	90209	07474	08011	9////	11711	89/00		
Cape Wrath	049	90905	00454	08211	9////	10707	89/00		
Stornoway	026	80209	40602	08512	851//	12506	83702	85707	88610
Benbecula	022	80102	45102	08013	852//	12605	82703	86705	88612
Tiree	100	83107	32102	07313	861//	12704	88702		
Aldergrove	917	83102	20642	08013	862//	13705	82704	85707	88708
Malin	980	83008	40106	08413	862//	12703	85705	88716	
Belmullet	976	83010	20586	10713	862//	12500	87703	88709	
Birr	965	82604	66025	10413	863//	12602	85707	88714	
Dublin	969	82710	70022	08513	853//	12709	83708	88712	88640
Shannon	962	82910	75025	11613	863//	12303	83708	86715	88620
Roches Point	952	72913	75022	12012	764//	11105	86714	83644	
Valentia	953	63105	82012	13513	55402	10302	81717	85630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91131	12	pr₀	r₀
Hurn	862	00131	12	+	+
Manston	797	00131	12	+	+
Gatwick	776	01141	13	d₀r₀	rR-r₀
Kew	775	01151	14	r₀rr₀r₀	r₀r
Heathrow	772	01151	14	pr₀r₀	d₀r₀dr
Honington	586	03141	13	rr₀r₀	r₀r
Wattisham	590	03142	13	pr₀ir₀	ir₀ir
Gorleston	497				
Aberporth	502	00121	11	FFff	ff
Filton	628	95141	13	pr₀r₀r₀rr₀	r₀
Rhoose	715	97131	12	pr₀	+
Hartland Point	703	00140	13		
Mount Batten	827	00141	11	+	+
St.Mawgan	817	93131	13	+	r
Scilly	804	97131	11	+	ir₀pr₀
Culdrose	809	00130	11	+	+
Guernsey	894	00141	13	+	+
Elmdon	534	96141	13	r₀r	r₀r₀r
Cardington	559	01141	14	pr₀	id₀iR
Wittering	462	04121	11	r₀Rr₀r₀	r₀r
Watnall	354	05131	14	rRd₀r₀d₀r₀r	d₀r₀
Shawbury	414	05131	12	d₀r₀rRr₀r₀l	pr₀r₀rr
Finningley	360	01141	13	rr₀d₀r₀dr	ir₀rr₀d₀r₀
Spurn Point	396			ir₀r₀r₀	r₀r₀ir₀
Leeming	257	01131	13	r₀r₀ffid₀	id₀r₀r
Tynemouth	262	01121	12	ffrr	FF
Carlisle	222	97131	11	+	d₀r₀d₀d₀-r₀r₀
Valley	302	04131	13	tlrr₀r₀	pr₀ir₀
Ringway	334	02131	12	r₀r	r₀r₀r
Squires Gate	318	15142	12	r₀r₀r	Rr₀rr
Ronaldsway	204	04131	13	tlr	r₀Rrr
Mull of Galloway	131	04121			
Eskdalemuir	162	04121	11	r₀rr	rr₀ffd₀r₀
Prestwick	135	08131	12	r₀d₀r₀drf	drffd₀r₀rrr₀r₀
Abbotsinch	140	12131	12	r₀d₀rr	rrdrr₀
Leuchars	171	08121	12	r₀r₀rR	d₀r₀r₀
Dyce	091	17111	11	rrdrdrd₀r₀R	Rrrr₀d₀r₀d₀
Lerwick	005	91101	10	FF	FFif
Wick	075	02101	10	ffd₀d₀r₀r₀R	r₀r₀ir₀
Sule Skerry	010	97101	11		
Cape Wrath	049	92101	10	FF	FF
Stornoway	026	97121	11	+	ir₀
Benbecula	022	97111	08	+	ir₀
Tiree	100	94121	11	+	d₀-r₀r₀
Aldergrove	917	02131	11	+	rRdr₀d₀-d₀r₀
Malin	980	9113	12		
Belmullet	976	0112	12		
Birr	965	9713	12		
Dublin	969	0013	11		
Shannon	962	9713	12		
Roches Point	952	0012	11		
Valentia	953	9712	10		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$ $Q_cL_oL_oL_o$ $YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527 70355 03001	62607	98012	25412	35552	00103	/////	/////	00010	11213	3//01	28/07
	99569 70204 03004	83215	97016	13811	854//	00204	83710	88620	0//11	11389	30303	25903
	99470 70170 03004	42209	98011	18315	45500	00301	84630	/////	0//15	11677	30000	36903

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$ $Q_cL_oL_oL_o$ $YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527 70355 03061	62508	98021	23512	50952	00609	/////	/////	00110	11214	3//02	28/05
	99568 70202 03064	63512	97018	13512	38431	00502	82817	83630	0//09	11372	30303	25904
	99470 70168 03064	72114	98031	16016	755//	00608	87620	/////	0//16	11705	30000	36902

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42624

Date of Issue FRIDAY 4 AUGUST 1978

Code FM 11.V OBSERVATIONS at 12h. 3 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72810	68038	11318	684/2	13105	83815	83650	
Hurn	862	62310	58051	11520	52601	14003	85830		
Manston	797	72512	66015	10319	58432	14209	84814	83650	
Gatwick	776	72413	64036	11020	48564	13006	83828	86075	
Kew	775	72507	70028	10619	32502	13208	83825	87072	
Heathrow	772	72409	70038	10519	38576	14008	83828	83462	87270
Honington	586	82614	42816	09515	7847/	14215	83818	86656	88459
Wattisham	590	72513	60256	09517	53462	14212	83711	84915	
Gorleston	497	72408	56159	08816	6553/	15212	86620	87360	
Aberporth	502	82513	62154	11614	853//	13308	81706	83630	88640
Filton	628	52814	68012	11219	28502	14204	81820	84075	
Rhoose	715	72714	66022	11717	68331	13306	81707	86814	
Hartland Point	703	72812	66022	12715	7857/	13207	83820	85630	
Mount Batten	827	72709	65022	13017	784//	14205	84812	87635	
St.Mawgan	817	72711	60026	13415	782//	13206	81703	84704	87630
Scilly	804	73010	82028	14917	784//	14209	81818	87630	
Culdrose	809	82507	62808	14214	832//	13307	82704	82908	85818
Guernsey	894	82511	25586	14514	870//	14108	83701	85702	87705
Elmdon	534	82407	59216	09816	6732/	14005	86708	88460	
Cardington	559	72710	65606	10018	6857/	13211	82825	85640	87360
Wittering	462	72713	75606	09316	48422	12211	82818	84645	86460
Watnall	354	72509	68616	08916	57472	13008	85712	87359	
Shawbury	414	82503	59216	09417	883//	14101	81708	84814	88635
Finningley	360	82408	65606	08016	884//	14207	81815	88645	
Spurn Point	396	72917	64036	07618	4257/	14209	84820	87460	
Leeming	257	72609	67026	06817	785//	13400	84820	87657	
Tynemouth	262	71404	23104	06314	6553/	14602	86625		
Carlisle	222	82508	63026	06716	4847/	14202	81712	83816	88462
Valley	302	82411	75216	10114	873//	13204	81708	88712	
Ringway	334	82508	45216	09015	853//	14103	85707	88640	
Squires Gate	318	82716	65026	08515	863//	14204	87706	87630	
Ronaldsway	204	82909	58606	08214	7522/	13303	83705	85708	87628
Mull of Galloway	131	83205	06636	08013	870//	13304	83701	88708	
Eskdalemuir	162	72109	60606	06414	754//	12302	86714	87625	
Prestwick	135	82607	28636	06113	870//	13202	81701	83703	87705
Abbotsinch	140	83003	60216	05516	832//	15104	81705	83618	88640
Leuchars	171	81009	50205	06213	861//	13205	82702	86703	88708
Dyce	091	71509	58156	06116	752//	13107	81705	85707	87622
Lerwick	005	80312	57031	07813	862//	12304	84704	88707	
Wick	075	83609	48616	06413	871//	13303	82702	85703	88706
Sule Skerry	010	90209	08436	08012	9////	12500	89/00		
Cape Wrath	049	90908	00456	08411	9////	10302	89/00		
Stornoway	026	70510	62106	08213	752//	12400	81703	84707	87625
Benbecula	022	73412	58026	08015	753//	12303	81706	84708	86630
Tiree	100	83113	45106	07114	862//	13400	82703	88705	
Aldergrove	917	83208	65216	08014	853//	13801	82707	84709	88616
Malin	980	73112	64106	08414	6633/	12101	82707	85711	87360
Belmullet	976	82807	64215	11513	863//	11205	83709	86715	88636
Birr	965	82607	66206	11614	864//	12209	87712	86628	
Dublin	969	82812	75805	09415	884//	12205	82712	84715	87625
Shannon	962	82912	84022	12915	854//	11210	83716	86622	86630
Roches Point	952	83009	80022	13315	754/2	11208	82715	87640	87072
Valentia	953	62607	86021	14216	68500	14206	84822	84634	

OBSERVATIONS at 18h. 3 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72508	80252	12716	784//	13210	82815	86628	
Hurn	862	62410	70021	13117	68500	13209	83825	85645	
Manston	797	72209	58059	12217	45772	14211	84656	86360	87072
Gatwick	776	72313	57809	12515	785//	14213	83825	87632	
Kew	775	72210	65029	11619	786//	14211	81830	87650	
Heathrow	772	72511	65028	11520	59561	14210	81825	82930	84650
Honington	586	72608	57219	10915	6847/	14111	81818	86656	87460
Wattisham	590	82808	61039	11316	3857/	14312	82822	88462	
Gorleston	497	82407	66029	10618	855//	13209	88625		
Aberporth	502	82414	65036	12713	853//	12206	81708	88635	
Filton	628	72811	80031	12916	784//	12210	82818	83625	87640
Rhoose	715	72714	70258	13114	784//	12107	85810	87640	
Hartland Point	703	62815	69022	14115	5857/	12207	83825	85635	
Mount Batten	827	72909	84028	14516	785//	12306	83825	87640	
St.Mawgan	817	52512	82028	14715	48301	12103	81707	83812	
Scilly	804	72814	62205	16015	784//	14104	81818	87630	
Culdrose	809	72712	80038	15615	785//	11209	85820	84630	
Guernsey	894	72715	81035	15514	6223/	13202	81704	84706	
Elmdon	534	82611	78256	11015	6847/	12207	81815	86638	88360
Cardington	559	82706	50808	11316	6841/	15112	82710	83820	88462
Wittering	462	72508	61216	10515	784//	14108	81818	87640	
Watnall	354	72707	75258	10015	3847/	13304	81818	87360	
Shawbury	414	82508	65608	10915	884//	13309	82816	88640	
Finningley	360	72612	65216	09216	785//	12309	85820	87650	
Spurn Point	396	72309	65028	09016	5357/	14206	85920	87360	
Leeming	257	72810	72028	07916	7843/	12307	81818	86656	
Tynemouth	262	62507	61028	07015	4363/	14101	84930		
Carlisle	222	82306	56506	07714	853//	13205	83706	85710	88615
Valley	302	82410	50515	11114	852//	13205	82703	85620	88630
Ringway	334	82711	57808	10315	884//	13209	83710	83818	88640
Squires Gate	318	82814	63206	09714	883//	14307	87706	88620	
Ronaldsway	204	82711	59606	09413	852//	13104	83705	83710	88618
Mull of Galloway	131	93210	01616	08812	9////	12204	89///		
Eskdalemuir	162	82104	65606	07413	854//	12305	86714	88620	
Prestwick	135	82407	50106	07114	852//	14306	81705	87708	88614
Abbotsinch	140	82904	62206	06816	852//	14307	81705	83616	86626
Leuchars	171	80809	17102	07513	860//	12211	85700	88701	
Dyce	091	71807	50052	07315	762//	11107	82704	87707	
Lerwick	005	90000	02434	08312	9////	12104	89/00		
Wick	075	80000	12286	07313	860//	12203	82700	85701	88702
Sule Skerry	010	50205	50104	07512	561//	12004	85702		
Cape Wrath	049	90908	00454	08211	9////	10303	89/00		
Stornoway	026	83410	30106	08713	860//	12210	83701	88703	
Benbecula	022	73407	62022	08213	753//	13208	82706	87650	
Tiree	100	83013	57102	07714	852//	13206	82703	85627	88656
Aldergrove	917	83211	56586	09613	863//	12305	83707	88710	
Malin	980	82816	60102	09414	863//	12205	83707	87712	88638
Belmullet	976	72910	80032	12314	784//	10204	81717	84820	85637
Birr	965	72808	84015	12416	585/2	09205	84822	83633	
Dublin	969	82912	75218	10915	864//	12308	83712	87717	
Shannon	962	73006	80012	13615	754//	12306	81713	83716	87620
Roches Point	952	13213	82021	13317	18500	11302	81823		
Valentia	953	72604	82031	14316	754//	13501	82712	86630	

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01191	034	pr∘pr	pr∘
Hurn	862	97211	078	+	pr∘r∘
Manston	797	03211	019	id∘	pr∘tl∘R
Gatwick	776	93211	031	pr∘tl∘r∘	tl∘r∘pr∘
Kew	775	91211	029	pr∘tl∘	pr∘
Heathrow	772	92221	037	pr∘	pr∘
Honington	586	03201	017	r∘rprpr∘	tl∘r∘-r∘r
Wattisham	590	06202	024	r∘rRpr∘	tlr∘tlrr∘r
Gorleston	497		002		
Aberporth	502	97151	006	+	ir∘
Filton	628	00191	036	+	+
Rhoose	715	97181	017	pr∘	pr∘
Hartland Point	703	00160	018		
Mount Batten	827	97171	009	pr∘	pr∘
St.Mawgan	817	01161	029	rr∘pr∘	pr∘d∘r∘
Scilly	804	97171	022	pr∘	d∘
Culdrose	809	96172	015	pr∘	d∘r∘pr∘
Guernsey	894	01161	031	id∘d∘r∘	+
Elmdon	534	05171	001	r∘r∘rrr∘pR	ir∘pr∘r∘r∘
Cardington	559	01201	013	ir∘	prpr∘
Wittering	462	01191	013	ir∘	r∘r∘
Watnall	354	03171	004	r∘r∘pr∘pr	pRprpr∘
Shawbury	414	03171	001	rRr∘pr∘	pr∘r∘r∘
Finningley	360	01181	001	r∘rir∘	r∘
Spurn Point	396			pr∘	pr∘
Leeming	257	95181	001	r∘pr∘	jp
Tynemouth	262	02161	006	pr	+
Carlisle	222	91171	004	+	ir∘id∘d∘d∘
Valley	302	95151	000	r∘	d∘d∘ir∘d∘r∘
Ringway	334	03161	001	r∘r∘rr∘rrr∘r∘	pr∘r∘d∘r∘
Squires Gate	318	01161	000	rr∘id∘d	d∘d∘id∘pr∘
Ronaldsway	204	03151	000	r∘r∘rr∘r∘	r∘r∘dd∘r∘
Mull of Galloway	131	02131			
Eskdalemuir	162	97151	000	ir∘d∘r∘d∘r∘	r∘
Prestwick	135	03141	000	r∘r∘rr	r∘r∘d∘r∘d∘d∘
Abbotsinch	140	96161	000	r∘r∘d∘r∘	r∘d∘r∘
Leuchars	171	92151	003	dd∘d∘	ifff
Dyce	091	00181	042	jp	ff
Lerwick	005	91131	026	ff	ffid∘
Wick	075	92141	000	ir∘r∘r∘ff	FFff
Sule Skerry	010	91141			
Cape Wrath	049	01111	000	FFir∘	FF
Stornoway	026	97161	006	ir∘	f
Benbecula	022	97161	001	ir∘	ir∘
Tiree	100	97151	001	r∘r∘id∘	+
Aldergrove	917	01151	000	d∘r∘-r∘	r∘d∘r∘d
Malin	980	9714	000		
Belmullet	976	9215	009		
Birr	965	9716	013		
Dublin	969	9216	000		
Shannon	962	9717	010		
Roches Point	952	0019	042		
Valentia	953	0017	069		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

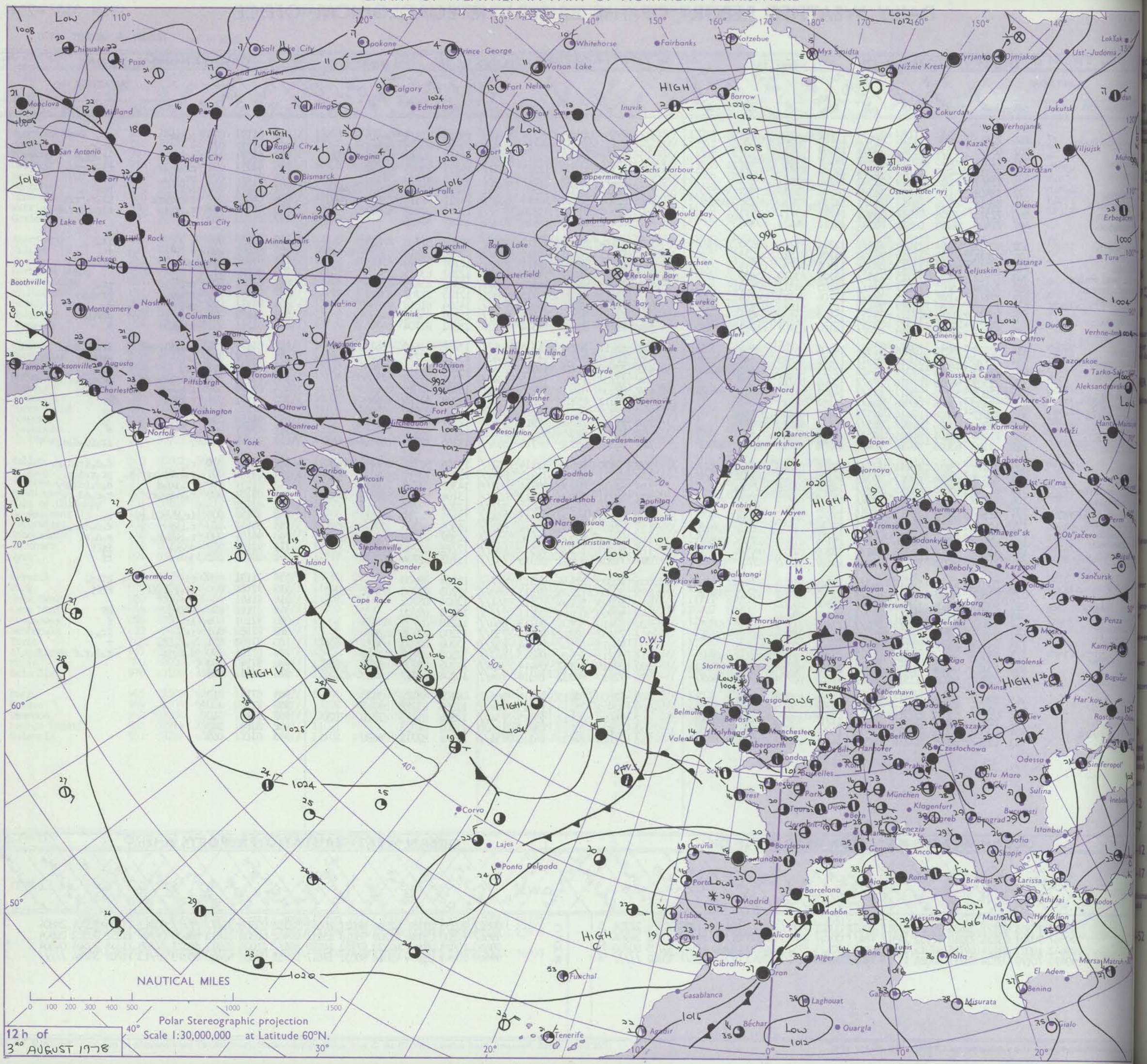
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03121	32406	98021	21812	20932	00801	/////	/////	00111	11236	30201	28704
L	99567	70201	03124	73210	97152	14512	784//	00107	82815	86630	0//08	11363	30302	26904
M	99642	10027	03124	60726	97015	13711	68400	82111	82815	86630	0//08	11187	30705	00/00
R	99470	70170	03124	73217	98026	17315	785//	00310	81820	87640	0//14	11677	30602	/////

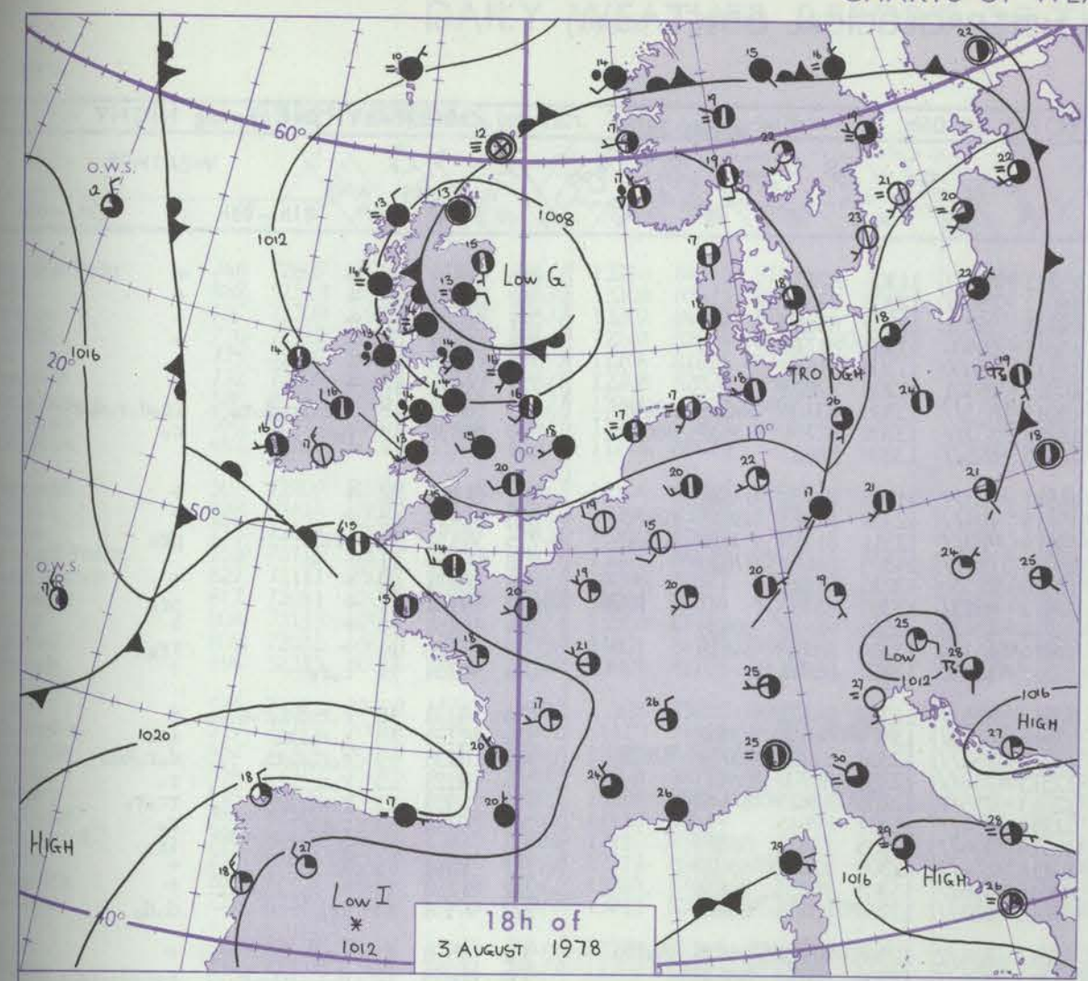
OCEAN WEATHER STATION REPORTS at 18h.

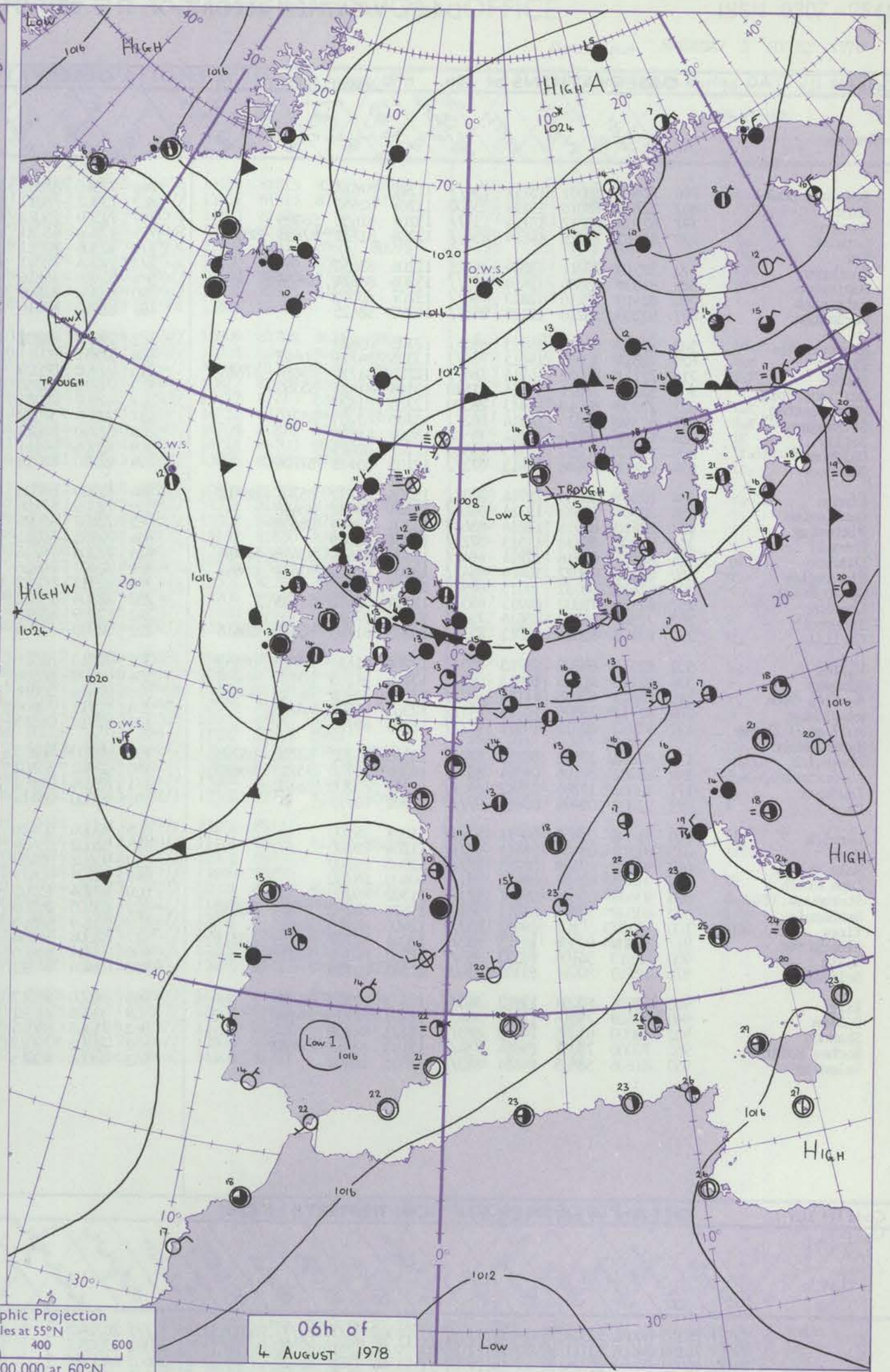
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03181	62206	98021	20613	32552	00508	/////	/////	00212	11235	30201	28804
L	99567	70200	03184	63209	98018	15112	44402	00304	81815	84630	0//09	11352	30302	26904
M	99650	10023	03184	80520	97252	14910	884//	81006	82815	88625	0//08	11148	30504	04804
R	99469	70169	03184	43014	98031	17817	22532	00301	82820	83073	0//13	11701	30704	/////

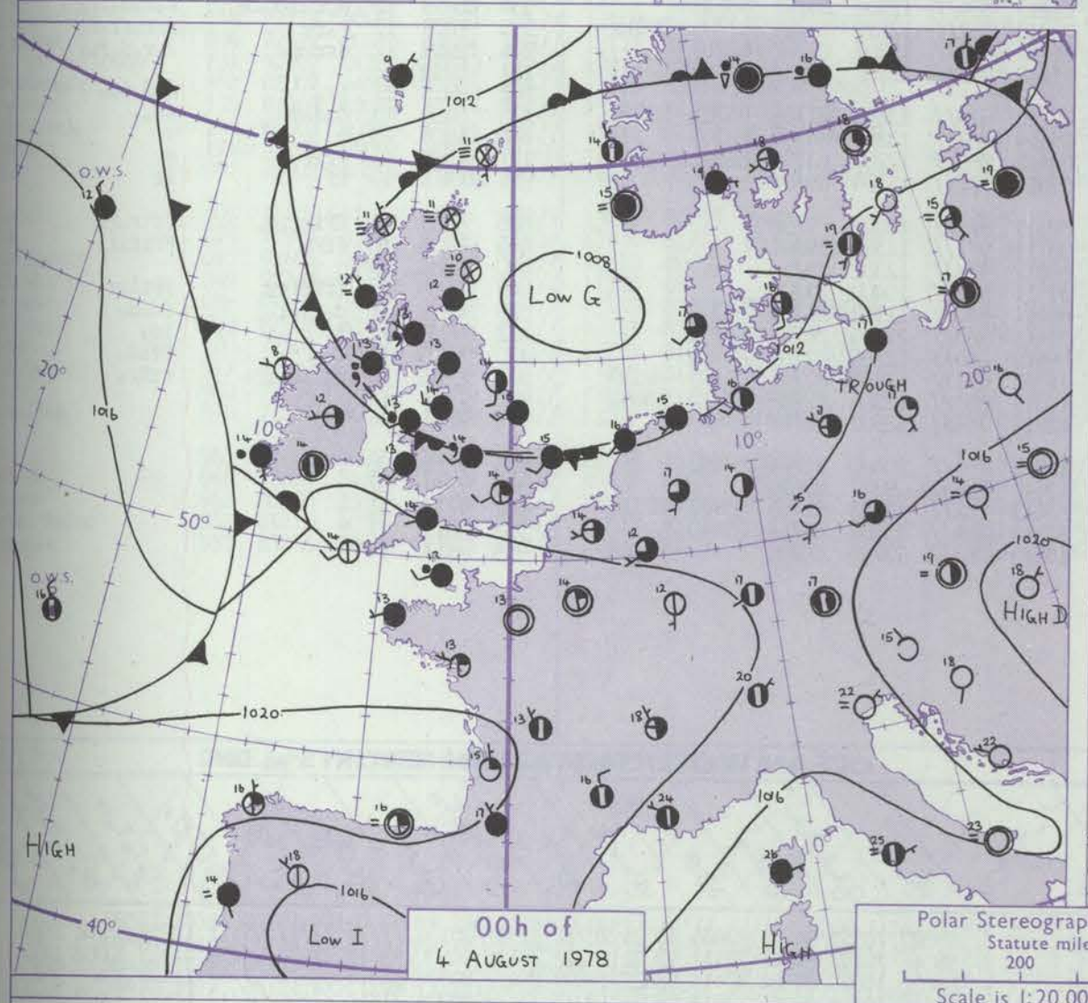
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
4 AUGUST 1978

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 4 AUGUST 1978

A complex depression over the east of England and Scotland has transferred to the northern North Sea and an anticyclone has developed over the Bay of Biscay. An occluded front northwest England across Shetland to southern Norway has moved very slowly but has weakened in the south.

During the next 24 hours the North Sea low will move slowly northeast to near Oslo. A small wave will move eastwards across southern England, followed by an unstable northwesterly airstream into western parts of England and Wales.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 4 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72409	80031	15111	754//	11211	87614		
Hurn	862	22706	70018	15114	25700	11207	82650		
Manston	797	62108	70012	13714	1577/	13207	81650	86360	
Gatwick	776	82610	70028	14614	854//	12206	81712	87635	88650
Kew									
Heathrow	772	32510	70011	13814	35701	12206	83650		
Honington	586	82308	45586	12414	855//	13206	86624	88656	
Wattisham	590	82410	50216	12813	856//	13207	88645		
Gorleston	497	82208	58216	12115	855//	14205	88625		
Aberporth	502	82812	64022	14213	855//	12105	88628		
Filton	628	72814	70032	14615	754//	13306	84711	86619	
Rhoose	715	72711	80022	14914	784//	12205	81710	85816	87628
Hartland Point	703	52816	79021	15614	11570	13104	81825	85360	
Mount Batten	827	22805	68018	16413	28500	12205	81823		
St.Mawgan	817	62610	59038	16514	662//	13106	85705	85710	
Scilly	804	12510	70021	17414	15500	13000	81620		
Culdrose	809	22707	70018	17513	25500	12107	82623		
Guernsey	894	82611	70606	17413	872//	12105	85703	87704	
Elmdon	534	82508	30536	12714	852//	13206	82703	85707	88612
Cardington	559	82308	59618	12714	5562/	13104	85638	88458	
Wittering	462	82510	64616	11814	856//	13204	83640	88656	
Watnall	354	82406	56618	11513	872//	13104	88705		
Shawbury	414	82305	65616	12214	6542/	13105	83616	85638	88459
Finningley	360	82105	65022	10414	854//	13204	82616	85627	88642
Spurn Point	396	82412	68032	10315	8097/	13204	88360		
Leeming	257	82104	75032	09215	855//	12204	82622	88645	
Tynemouth	262	72507	81022	08614	755//	12103	87623		
Carlisle	222	82103	65026	08813	853//	13205	81706	83712	88616
Valley	302	82511	68606	12713	855//	12206	81620	87626	88645
Ringway	334	82710	40588	11613	872//	13206	81703	85704	88706
Squires Gate	318	82816	65038	11114	852//	13208	85705	86712	88622
Ronaldsway	204	82712	25596	10713	871//	12303	85702	88703	
Mull of Galloway	131	92910	02515	10411	9////	11205	89///		
Eskdalemuir									
Prestwick	135	82802	25516	08713	870//	13305	81700	83702	85703
Abbotsinch	140	82702	50106	08514	852//	14306	81705	85715	88620
Leuchars	171	80802	14284	08612	860//	12202	83700	88702	
Dyce	091	91802	03474	08610	9////	10302	89///		
Lerwick	005	91806	01455	08711	9////	11001	89/00		
Wick	075	91502	03454	08511	9////	11204	89/00		
Sule Skerry	010	93603	02454	08212	9////	12000	89/00		
Cape Wrath	049	91405	02434	08611	9////	10400	89/00		
Stornoway	026	93407	03479	09411	9////	11302	89/00		
Benbecula	022	83509	50106	08811	851//	11801	84702	85707	88630
Tiree	100	83107	50102	08612	852//	12400	85703	88616	
Aldergrove	917	82809	60586	10713	863//	12001	82707	83709	88711
Malin	980	82813	56106	10313	863//	12202	84707	88716	
Belmullet	976	12703	80011	13108	15400	07203	81719		
Birr	965	52606	80031	13912	585//	10103	82820	84632	
Dublin	969	52609	75016	12512	554//	11103	82718	84640	
Shannon	962	80000	65035	14213	863//	12103	84709	88712	
Roches Point	952	70000	75031	15014	754//	13103	83717	87642	
Valentia	953	81606	58605	14614	863//	13801	88708		

OBSERVATIONS at 06h. 4 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72310	82031	15712	755//	11306	87621		
Hurn	862	72302	75011	16012	756//	12308	87638		
Manston	797	72509	75022	14713	55731	12309	85650		
Gatwick	776	12306	63021	15811	16400	11309	81710		
Kew	775	12306	70021	15113	15600	11308	81630		
Heathrow	772	22204	70021	14913	25501	11208	82620		
Honington	586	82410	56216	13013	853//	13308	83708	86616	88645
Wattisham	590	82308	37606	13713	853//	13308	82706	83620	88650
Gorleston	497	82410	58616	12815	855//	13208	88625		
Aberporth	502	72009	66031	14911	783//	11305	81708	87628	
Filton	628	72812	80011	15415	784//	12309	81813	83815	87635
Rhoose	715	72708	80028	15514	783//	12311	81709	83818	87632
Hartland Point	703	72718	69258	16014	784//	14305	84815	87620	
Mount Batten	827	42607	70031	17314	28530	13210	81820		
St.Mawgan	817	72309	57022	16913	6823/	13305	85703		
Scilly	804	62210	81021	16914	48470	13502	81818	84628	
Culdrose	809	62506	60101	17414	65330	13204	83708	84635	
Guernsey	894	12810	82016	18213	18430	12307	81812		
Elmdon	534	82509	68036	13513	855//	11308	88622		
Cardington	559	72309	57106	13914	6573/	13310	86656	83362	
Wittering	462	72607	65026	12713	753//	13308	81707	83710	87622
Watnall	354	72205	60216	12513	753//	12208	86708	86620	
Shawbury	414	72204	76216	12813	755//	12205	82625	87640	
Finningley	360	72407	70026	11214	754//	11307	87616		
Spurn Point	396	82513	68022	10914	3567/	12305	83630	88360	
Leeming	257	82804	75032	10114	854//	12309	82612	88625	
Tynemouth	262	82709	69022	09514	4562/	13308	84635	88458	
Carlisle	222	82305	61205	09813	853//	13206	83709	88615	
Valley	302	72713	82026	13613	684/2	10308	81712	86626	86070
Ringway	334	82609	60586	12713	854//	12308	83712	88628	
Squires Gate	318	82816	56616	12313	852//	12310	85704	87708	88615
Ronaldsway	204	82711	70606	11712	873//	12307	82707	88710	
Mull of Galloway	131	92710	01515	11112	9////	12107	89///		
Eskdalemuir									
Prestwick	135	80000	30205	09713	870//	13205	81701	85703	88704
Abbotsinch	140	82702	58102	09414	862//	13305	84704	88708	
Leuchars	171	82204	22102	09412	860//	12205	83701	88702	
Dyce	091	90000	05474	09011	9////	11304	89///		
Lerwick	005	92006	00476	09311	9////	11002	89/00		
Wick	075	92602	03434	08711	9////	11302	89/01		
Sule Skerry	010	93608	02459	08812	9////	12302	89/00		
Cape Wrath	049	92704	00479	09311	9////	10400	89/00		
Stornoway	026	83104	15205	09411	870//	11102	86701	88703	
Benbecula	022	83505	28505	09411	860//	11205	86701	88703	
Tiree	100	83109	40505	09512	860//	12205	82701	88703	
Aldergrove	917	82808	56636	11612	6712/	12205	82702	86703	88510
Malin	980	82714	65606	10813	863//	12206	82708	85712	88640
Belmullet	976	72404	84021	12813	754//	12502	82718	87640	
Birr	965	70000	80012	13912	764//	10500	85715	87632	
Dublin	969	32405	81021	13610	15632	09307	81630		
Shannon	962	71303	65035	13613	762//	12503	82703	85707	87710
Roches Point	952	72105	70022	14614	764//	13302	86714	87640	
Valentia	953	80000	40615	13313	863//	13705	88708		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	91101	06	+	+
Hurn	862	00111	08	+	+
Manston	797	00131	12	+	+
Gatwick	776	00101	07	+	+
Kew	775	00121	08	+	+
Heathrow	772	00121	10	+	+
Honington	586	93131	13	r₀r₀ir₀d₀r₀	ir₀d₀r₀d₀r₀
Wattisham	590	95132	13	r₀	r₀
Gorleston	497				
Aberporth	502	00101	08	+	+
Filton	628	00141	13	+	+
Rhoose	715	97131	11	pr₀	pr₀
Hartland Point	703	97140	11		
Mount Batten	827	00131	09	+	+
St.Mawgan	817	97131	11	+	pr₀
Scilly	804	00131	11	+	+
Culdrose	809	97120	11	+	ir₀
Guernsey	894	94131	11	r₀r₀	+
Elmdon	534	94131	12	r₀r₀dd₀r₀d₀r₀	+
Cardington	559	92131	13	r₀r₀ir₀	ir₀
Wittering	462	01131	13	r₀r₀d₀r₀	d₀r₀Rd₀
Watnall	354	01121	13	r₀r	r₀
Shawbury	414	02131	11	r₀r₀rR	rr₀r₀
Finningley	360	97141	13	r₀r₀	r₀
Spurn Point	396			+	ir₀
Leeming	257	00141	13	+	+
Tynemouth	262	00131	12	+	+
Carlisle	222	97131	13	ir₀	d₀d₀
Valley	302	97131	11	ir₀	+
Ringway	334	03121	12	d₀r₀d₀r₀dr	r₀r₀d₀rr₀
Squires Gate	318	96131	12	r₀r₀	d₀r₀rr₀r₀
Ronaldsway	204	03121	12	drr₀r₀	d₀r₀d₀r₀r
Mull of Galloway	131	03111			
Eskdalemuir	162	91121	12	ir₀	d₀d₀id₀
Prestwick	135	03131	13	d₀d₀dr	id₀₀
Abbotsinch	140	00131	13	+	+
Leuchars	171	00121	12	ffif	+
Dyce	091	00101	10	ff	ff
Lerwick	005	95111	11	FFir₀id₀	ffir₀FF
Wick	075	97111	10	ffFF	FFffif
Sule Skerry	010	97111	10		
Cape Wrath	049	08101	10	ffFFir₀	FFtlrr
Stornoway	026	96111	11	d₀tl₀r₀f	fd₀d₀
Benbecula	022	97111	11	+	id₀
Tiree	100	97111	11	f	ffid₀
Aldergrove	917	15122	12	dd₀r₀rr	rrRr₀
Malin	980	9313	12		
Belmullet	976	9707	04		
Birr	965	9711	08		
Dublin	969	9709	07		
Shannon	962	9713	11		
Roches Point	952	0013	11		
Valentia	953	0513	14		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04001	92504	93434	21211	9////	00309	/////	/////	05311	11285	3////	28/04
L	99567	70199	04004	83111	97032	16112	884//	00003	83815	87630	0//09	11341	30302	27005
M	99652	10023	04004	80724	97022	16109	884//	81500	83810	88622	0//06	11067	30605	04804
R	99469	70169	04004	73212	98022	19015	756//	00104	87640	/////	0//13	11676	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04061	82605	98024	20712	3255/	00101	/////	/////	05111	11252	3//01	28/04
L	99566	70197	04064	73111	97032	16212	784//	00500	83710	87630	0//08	11343	30302	27004
M	99658	10020	04064	80418	98022	15809	884//	00504	84818	88625	0//07	11109	30403	05704
R	99468	70169	04064	73315	98035	19015	784//	00304	81816	87640	0//12	11697	30503	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

No. 42625

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue SATURDAY 5 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 4 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72607	82251	17316	784//	13210	84815	87625	
Hurn	862	52313	80012	17618	58530	13208	83825	83640	
Manston	797	72709	65021	16618	785//	13207	84822	87640	
Gatwick	776	72512	80021	17218	785//	12207	82824	84635	87650
Kew	775	72407	81021	16519	785//	11206	81825	87640	
Heathrow	772	72609	81021	16519	785/1	12208	82828	85635	
Honington	586	82511	75012	15416	884//	13211	81816	88625	
Wattisham	590	82612	75026	15716	885//	11212	83825	88640	
Gorleston	497	82610	60026	15216	855//	11214	88625		
Aberporth	502	72809	82032	16116	785//	14104	82820	87650	
Filton	628	52614	83022	17119	48531	14206	83820	83075	
Rhoose	715	72613	82028	17117	7843/	13110	81812	87640	
Hartland Point	703	72716	68032	17415	784//	13207	84815	85620	
Mount Batten	827	72111	75021	18317	785//	14206	81822	87640	
St.Mawgan	817	72011	82018	17217	58482	10001	83814	85359	
Scilly	804	72113	62616	17116	774//	15500	87718		
Guldrose	809	72012	65056	17616	6833/	14801	81709	86630	
Guernsey	894	52313	80011	19816	32332	13007	81706	83360	
Elmdon	534	72512	82022	15517	68532	11208	85820	85075	
Cardington	559	72712	70022	15818	58502	11110	81825	85640	85075
Wittering	462	72714	80015	14917	785//	13210	82822	87628	
Watnall	354	72410	75016	14416	754//	12308	83716	87618	
Shawbury	414	62709	81022	14518	68502	13204	84820	85635	85070
Finningley	360	82512	70026	14014	854//	11113	88614		
Spurn Point	396	82418	66026	13415	856//	12210	88635		
Leeming	257	82606	80022	12516	854//	12213	86616	88645	
Tynemouth	262	72707	69022	11716	755//	13314	87625		
Carlisle	222	82310	65022	12215	853//	13213	82706	85709	88612
Valley	302	72109	82031	15415	784//	12208	81711	83816	87640
Ringway	334	72507	75026	14615	785//	11209	83820	87635	
Squires Gate	318	72717	80016	14314	7847/	12109	81710	83618	87640
Ronaldsway	204	72512	80016	14014	753//	12111	82708	87618	
Mull of Galloway	131	92707	01515	13413	9////	12212	89///		
Eskdalemuir	162	82007	64805	11316	884//	13210	83714	85818	88630
Prestwick	135	83303	62022	11714	862//	13112	81704	83706	87708
Abbotsinch	140	82503	57585	11414	852//	13214	82705	85710	88618
Leuchars	171	51108	59052	10417	51400	13206	81711	85820	
Dyce	091	70902	40054	10216	763//	13207	82707	85708	86709
Lerwick	005	71407	15054	10614	652/2	13208	82703	86620	
Wick	075	71907	35054	10113	5603/	11109	81701	85703	87359
Sule Skerry	010	93604	08454	10213	9////	13210	89/00		
Cape Wrath	049	92703	01454	10711	9////	11208	89/00		
Stornoway	026	81603	30105	10813	860//	13109	83701	85702	88704
Benbecula	022	82906	62105	10913	862//	12211	83703	88705	
Tiree	100	72509	50055	11014	750//	12209	81701	84708	87620
Aldergrove	917	82607	70216	13314	853//	13209	81706	85713	88620
Malin	980	72616	81206	12416	754//	13106	81711	87630	
Belmullet	976	72006	86032	13615	755//	12205	83720	86635	
Birr	965	82001	80022	14416	864//	12000	86716	88634	
Dublin	969	72609	84021	14116	655/2	10202	86620	83070	
Shannon	962	80000	25536	13916	872//	15400	84703	88705	
Roches Point	952	81210	40586	14314	860//	14705	85701	88704	
Valentia	953	83205	20656	13415	862//	15302	88704		

OBSERVATIONS at 18h. 4 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72112	82602	17316	28436	13101	81815	85359	87270
Hurn	862	72311	65212	18116	3547/	13102	81615	83656	87360
Manston	797	32210	75011	16719	28501	14803	81820		
Gatwick	776	72109	81022	17518	48532	13701	82828	84075	
Kew	775	72309	78022	16919	58601	13102	81830	85650	86075
Heathrow	772	72107	80152	16719	58532	14000	82826	85650	
Honington	586	72108	82032	15518	786//	14602	82830	87645	
Wattisham	590	72306	80022	15918	786//	13601	82835	87645	
Gorleston	497	22308	66011	15619	00901	13804	82075		
Aberporth	502	81813	66615	15214	853//	13809	81708	86712	88645
Filton	628	82506	82032	16617	854//	13705	82612	84620	88640
Rhoose	715	82603	70602	16715	854//	13506	81710	86614	88618
Hartland Point	703	72309	82028	15716	5847/	13813	82818	85630	87360
Mount Batten	827	72016	65216	17215	4542/	15712	82710	83625	87459
St.Mawgan	817	82310	20596	16115	870//	14712	83701	84702	88703
Scilly	804	52114	70016	15916	48430	14709	81818	84628	
Guldrose	809	82311	02636	16514	870//	14711	86700	88702	
Guernsey	894	71706	83021	19415	755//	13706	83620	87640	
Elmdon	534	82311	70212	15618	885//	10601	81820	88635	
Cardington	559	72412	68022	15919	786//	11301	81830	83640	87650
Wittering	462	72509	75022	15118	785//	13302	82828	87645	
Watnall	354	72508	81022	14718	786//	13102	81830	87650	
Shawbury	414	72608	75258	15517	785//	13303	83820	85630	87645
Finningley	360	62710	82022	14119	32602	11501	83835	86075	
Spurn Point	396	50000	62012	14216	20971	13501	82360	85075	
Leeming	257	82509	84022	13815	854//	12204	85616	87656	
Tynemouth	262	72514	69022	12516	755//	12400	87625		
Carlisle	222	82306	57502	13214	852//	13303	82705	86709	88615
Valley	302	71913	80602	14914	4527/	14806	81703	84650	87459
Ringway	334	83008	70022	15216	845//	12103	83626	88640	
Squires Gate	318	72911	81032	15115	68408	12502	81818	84822	
Ronaldsway	204	42204	80031	14014	39482	12806	81714	81920	
Mull of Galloway	131	52412	82015	13813	35530	12803	83625	83359	
Eskdalemuir	162	82408	80028	12913	884//	11307	85818	88630	
Prestwick	135	72412	65212	13113	6827/	13002	81704	83616	86630
Abbotsinch	140	82509	65606	12114	852//	13101	82705	85709	88620
Leuchars	171	72511	62211	10815	754//	13204	82710	83616	87650
Dyce	091	61506	35051	10015	682/1	12502	81705	83707	85645
Lerwick	005	91602	03474	11313	9////	13101	89///		
Wick	075	81504	50104	10512	860//	11101	83701	84703	88706
Sule Skerry	010	90000	09474	10712	9////	12302	89/00		
Cape Wrath	049	92903	01454	11412	9////	11204	89/00		
Stornoway	026	80202	24624	11213	7707/	12001	84700	85702	87710
Benbecula	022	82406	61105	11313	862//	11502	83705	88707	
Tiree	100	82606	58216	12013	862//	13601	87703	88708	
Aldergrove	917	72803	82022	13515	785//	12803	82820	87630	
Malin	980	42713	81021	13415	38432	12202	83818	83070	
Belmullet	976	72307	80025	13315	6643/	13605	81710	84716	87358
Birr	965	70407	70026	13016	784//	14808	84714	83820	86633
Dublin	969	71003	75028	13217	48572	14609	82823	84640	86360
Shannon	962	70304	35815	12816	793//	15703	83708	87920	
Roches Point	952	51304	70036	13115	584//	13606	81817	85637	
Valentia	953	32807	82026	14216	38400	14304	81711		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02191	018	pr_o	r_or_or
Hurn	862	94201	060	+	r_or
Manston	797	00211	046	+	+
Gatwick	776	97211	038	+	r_o
Kew	775	01201	053	+	r_or
Heathrow	772	94211	038	+	r_or
Honington	586	97201	007	+	pr_o
Wattisham	590	00201	019	+	+
Gorleston	497				
Aberporth	502	01181	004	id_o	id_oir_orR
Filton	628	96191	065	+	r_or
Rhoose	715	01191	034	+	r_or
Hartland Point	703	02161	030		
Mount Batten	827	02181	053	r_o	r_or
St.Mawgan	817	05171	012	r_or	$d_or_oDRr_o$
Scilly	804	04171	046	$ir_or_or_o$	ir
Guldrose	809	05162		$r_or_oir_o$	$ir_oirrrdd$
Guernsey	894	97171	082	+	ir_o
Elmdon	534	97211	024	+	r_o
Cardington	559	00210	046	+	+
Wittering	462	00201	022	+	+
Watnall	354	00191	017	+	+
Shawbury	414	97201	062	+	pr_or_o
Finningley	360	97201	030	r_o	+
Spurn Point	396			ir_o	+
Leeming	257	00161	002	+	+
Tynemouth	262	00171	026	+	+
Carlisle	222	97150	000	+	d_o
Valley	302	91160	077	+	r_o
Ringway	334	00191	021	+	+
Squires Gate	318	97161	043	+	r_o
Ronaldsway	204	00161	034	+	+
Mull of Galloway	131	01131			
Eskdalemuir	162	97171	000	pr_or_o	r_o
Prestwick	135	93151	000	id_o	id_oir
Abbotsinch	140	94151	000	$d_od_or_o$	$d_or_or_or_o$
Leuchars	171	97191	026	+	r_o
Dyce	091	00180	046	+	f
Lerwick	005	00141	003	if	ff
Wick	075	92141	009	if	$iffd_od_o$
Sule Skerry	010	00131			
Cape Wrath	049	97121	000	FF	FF
Stornoway	026	03141	000	d_of	$d_or_orrr_or_o$
Benbecula	022	97131	000	+	id_o
Tiree	100	07141	000	r_oR	Rrr_o
Aldergrove	917	91171	001	d_o-r_o	+
Malin	980	9716	035		
Belmullet	976	9716	000		
Birr	965	9417	001		
Dublin	969	9719	071		
Shannon	962	1219	011		
Roches Point	952	0416	016		
Valentia	953	1816	032		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

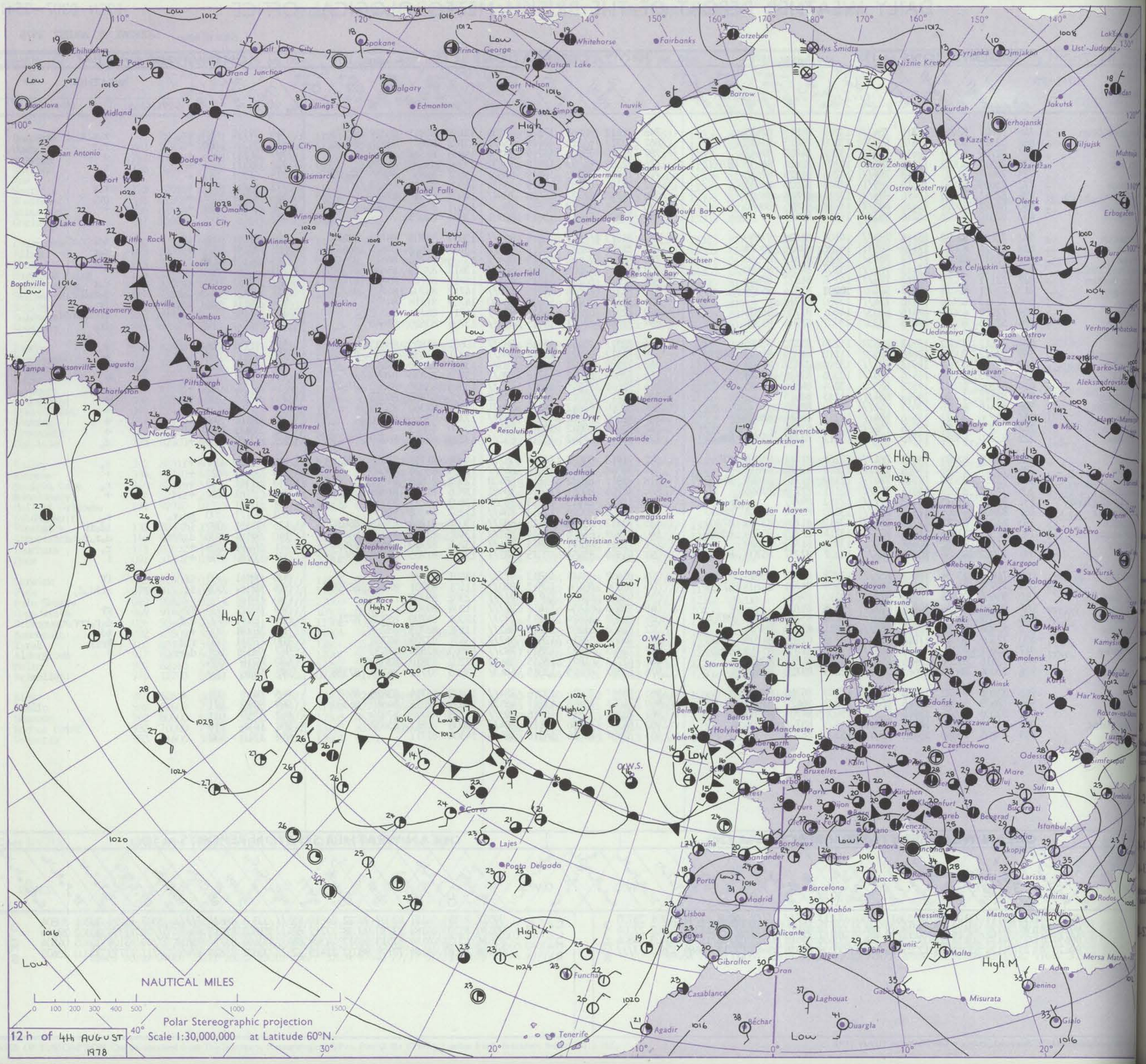
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04121	73107	98018	23611	75500	00217	/////	/////	05208	11242	30201	28703
L	99566	70196	04124	83411	97802	18012	884//	00114	82815	88630	0//08	11340	30302	27004
M	99659	10020	04124	80117	97502	15409	884//	00606	84818	88625	0//08	11091	30403	04804
R	99470	70170	04124	63211	98012	21115	68500	00209	82826	85640	0//13	11689	30603	/////

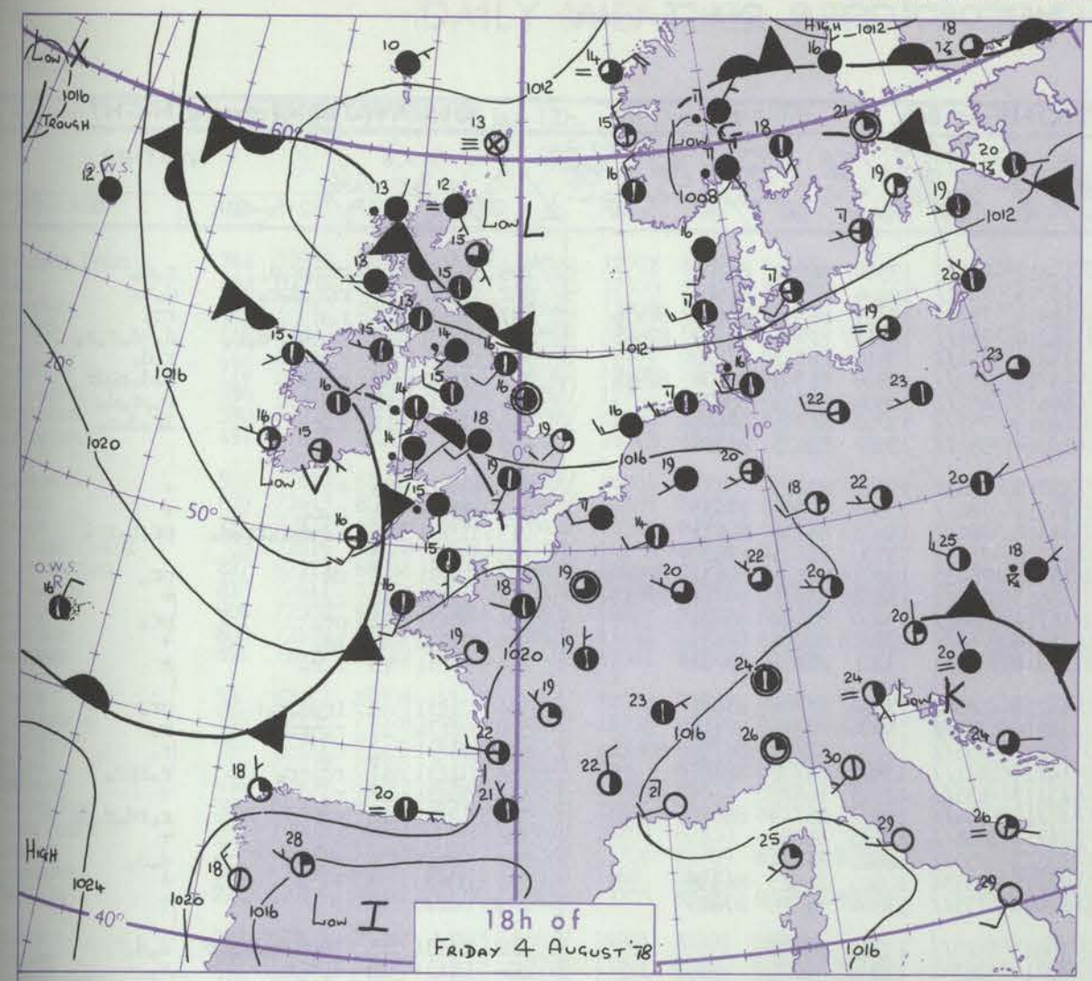
OCEAN WEATHER STATION REPORTS at 18h.

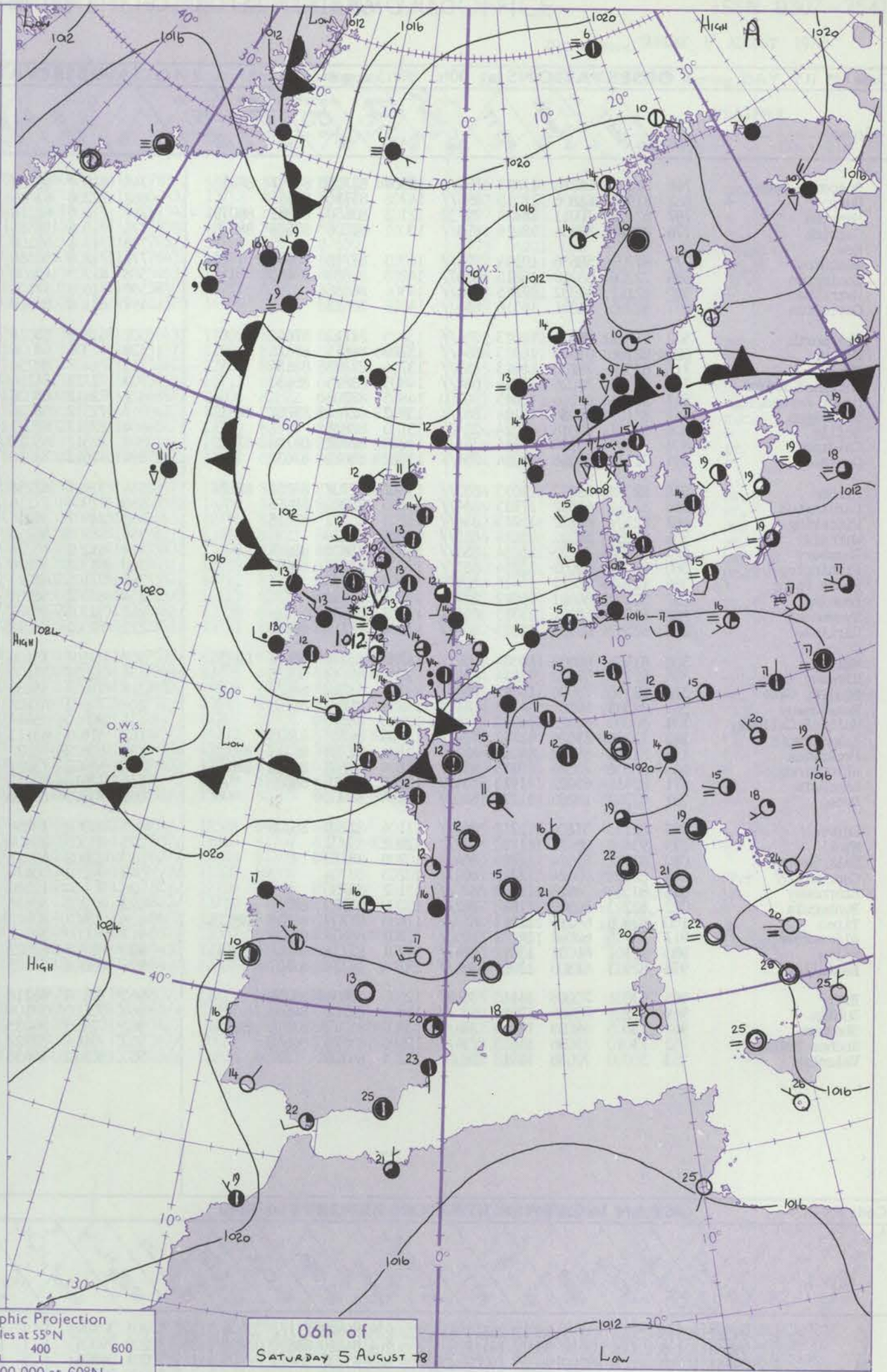
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04181	83007	98022	24810	855//	00301	88624	/////	05307	11225	30201	30804
L	99570	70200	04184	83210	98038	17212	884//	81605	82815	83620	0//09	11354	30302	28004
M	99656	10021	04184	83513	96512	14309	884//	00605	83710	85818	0//09	11106	30403	04804
R	99468	70167	04184	70109	98032	21415	1257/	00802	81820	87460	0//11	11759	30000	32603

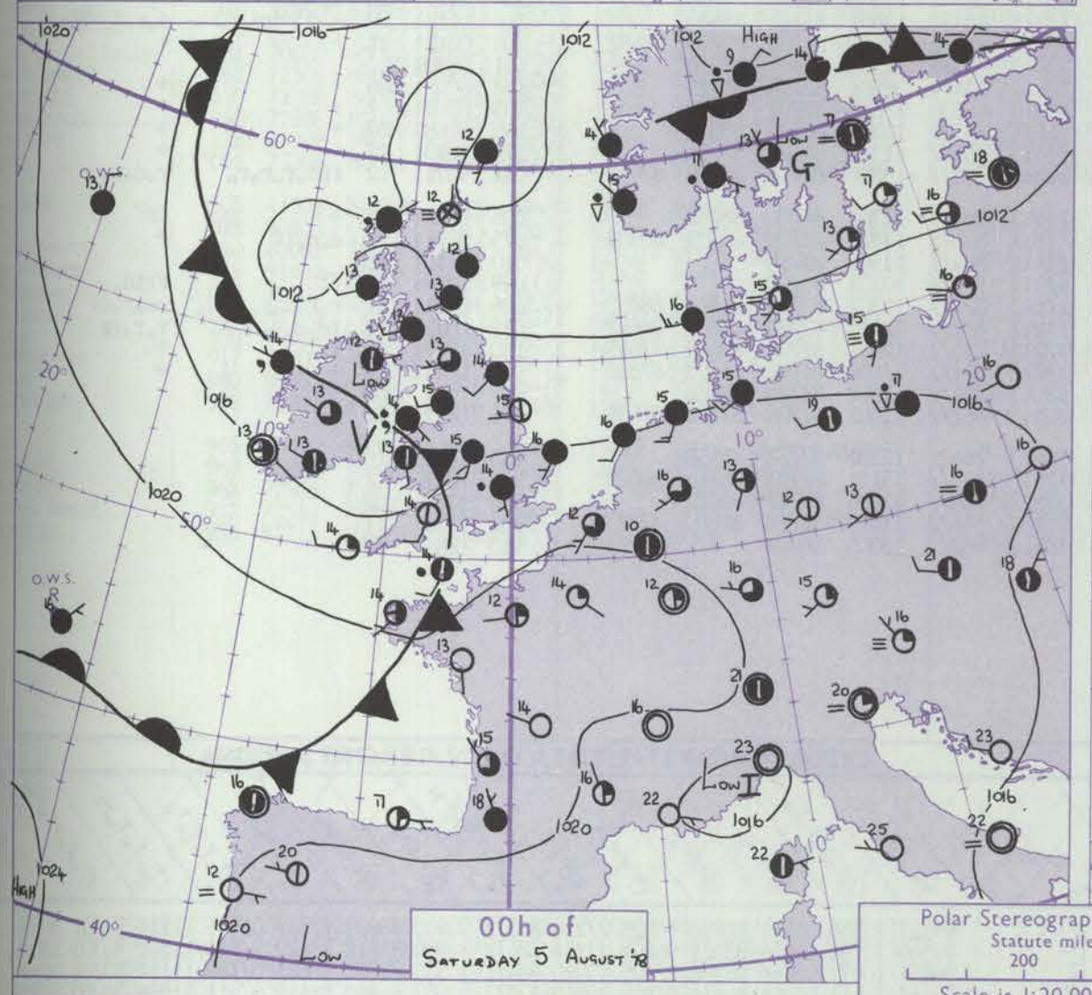
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 5 AUGUST 1978

During the last 24 hours a depression has remained over southern Norway with a trough persisting across the northern North Sea to Scotland. A ridge of high pressure in Biscay extended further east across France while a cold front moved eastwards across southern England and Wales.

During the next 24 hours a broad trough of low pressure is expected to continue almost stationary across the North Sea and northern Britain while a small frontal disturbance is likely to move into the western English Channel.

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

Code FM 11.V — OBSERVATIONS at 00h. 5 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81807	65216	17613	852//	13804	83705	85707	88620
Hurn	862	81906	62606	17515	854//	14708	85710	88656	
Manston	797	62407	70011	18414	35732	12103	83650	84362	86075
Gatwick	776	82207	38636	18614	853//	13001	81706	83628	88640
Kew									
Heathrow	772	81703	58636	18114	854//	14003	82712	88640	
Honington	586	72206	63218	16815	2557/	14203	82625	87460	
Wattisham	590	82111	62032	17315	856//	14304	88635		
Gorleston	497	82205	66031	16516	855//	14307	88625		
Aberporth	502	71712	62036	14613	754//	13805	81712	87640	
Filton	628	82106	65606	16315	854//	13709	86615	88625	
Rhoose	715	82502	70206	15913	853//	13706	82708	88634	
Hartland Point	703	62513	72026	15414	684//	14805	83815	85630	
Mount Batten	827	32114	62216	16415	36300	14805	83708		
St.Mawgan	817	82109	58036	16114	852//	13802	82704	85707	88620
Scilly	804	22711	82018	17014	22400	13105	82818		
Culdrose	809	72509	56506	16614	751//	14000	82702	84706	87610
Guernsey	894	72111	75616	19014	754//	13602	85612	87630	
Elmdon	534	82008	62212	16015	853//	13602	81707	85709	88624
Cardington	559	82210	60602	17115	854//	13105	85710	88656	
Wittering	462	82107	68212	16215	854//	13203	85712	88618	
Watnall	354	82302	59212	15614	855//	13206	88620		
Shawbury	414	81604	70026	15014	855//	13606	85620	88624	
Finningley	360	80000	65032	15214	855//	13000	83622	88640	
Spurn Point	396	12505	68011	15415	10970	12103	81360		
Leeming	257	32402	84011	14812	35700	10301	83656		
Tynemouth	262	62506	69021	13715	655//	12103	86625		
Carlisle	222	62503	60035	14113	654//	12104	82712	86640	
Valley	302	81406	62586	14314	852//	14707	81704	84616	88620
Ringway	334	82107	57502	15414	854//	13000	85713	88625	
Squires Gate	318	82508	70036	14815	854//	13703	83710	88622	
Ronaldsway	204	82503	59101	14313	861//	13803	86702	88703	
Mull of Galloway	131	80000	60022	14312	864//	12000	88710		
Eskdalemuir	162	72206	65026	13712	754//	11000	86710	87625	
Prestwick	135	82510	65022	14013	853//	12104	81706	85712	88620
Abbotsinch	140	82606	70026	13213	853//	13104	81708	84712	88624
Leuchars	171	82410	65022	11713	854//	12203	86618	88650	
Dyce	091	83502	15286	11112	870//	12104	88700		
Lerwick	005	82103	57104	12212	862//	11104	82705	88708	
Wick	075	93602	08475	11712	9////	12002	89/01		
Sule Skerry	010	82902	62024	11710	864//	10206	88710		
Cape Wrath	049	82705	03424	12211	862//	10203	88704		
Stornoway	026	80504	08516	12012	870//	12102	88700		
Benbecula	022	82203	50505	11812	862//	12000	84703	88706	
Tiree	100	82408	66216	12913	853//	11603	81709	86618	88633
Aldergrove	917	70705	60042	14012	6553/	11801	86628	87359	
Malin	980	72101	81031	13812	6547/	11201	82715	86640	85460
Belmullet	976	82903	62505	13914	864//	13204	86716	87637	
Birr	965	63001	70018	14113	3563/	12000	83636	84358	
Dublin	969	53201	03466	13514	550//	14601	83701	84645	
Shannon	962	73005	66028	14714	784//	13104	81712	83818	86640
Roches Point	952	73010	75038	14613	754//	12106	83710	86648	
Valentia	953	50000	70036	16013	56300	12204	84708		

OBSERVATIONS at 06h. 5 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81807	58506	15613	872//	13504	84704	88709	
Hurn	862	72208	62016	15715	754//	14604	82710	87624	
Manston	797	71605	62216	16914	753//	13709	81708	86640	87656
Gatwick	776	71606	38585	16214	752//	14711	81705	86619	87645
Kew	775	71901	62206	15814	754//	13610	85712	87620	
Heathrow	772	71808	50586	15714	753//	14609	81706	86708	87618
Honington	586	81705	43608	15613	852//	13604	85703	88626	
Wattisham	590	71809	37106	16013	751//	13707	83702	87645	
Gorleston	497	62104	66016	16014	3557/	13802	83625	84358	
Aberporth	502	31806	65021	13712	38431	12501	82815		
Filton	628	72306	68036	14814	784//	13505	81818	87635	
Rhoose	715	72407	80256	14414	784//	13503	84710	86625	
Hartland Point	703	72722	74216	14214	752//	13500	85705	87620	
Mount Batten	827	72412	65028	15914	78431	13203	81815	86632	87078
St.Mawgan	817	72312	58026	15613	752//	13702	83705	84711	87623
Scilly	804	62812	82021	16714	684//	13400	81818	86624	
Culdrose	809	72512	65025	16414	784//	12701	82816	87635	
Guernsey	894	72612	72016	17814	761//	13301	82702	86703	
Elmdon	534	51907	62256	14214	58301	13604	81706	83811	
Cardington	559	71904	57216	15514	7844	14606	83710	87715	
Wittering	462	81907	59216	14813	853//	13707	82706	86710	88622
Watnall	354	81905	56216	14113	871//	13604	82702	88707	
Shawbury	414	61202	68026	13113	655//	12503	86627		
Finningley	360	81302	30626	13714	854//	14607	85713	88640	
Spurn Point	396	82105	62021	14214	856//	13705	88630		
Leeming	257	81602	56101	13512	7557/	12612	87624		
Tynemouth	262	52303	66021	12712	35534	10605	83625	84358	
Carlisle	222	72002	70012	12913	755//	13604	82620	87640	
Valley	302	82107	25106	13313	870//	13304	88701		
Ringway	334	32007	37106	13714	38342	13506	81708		
Squires Gate	318	71607	35286	13313	6843/	13601	81710	85640	
Ronaldsway	204	70602	62102	13113	751//	13501	81702	83706	87632
Mull of Galloway	131	70000	05444	13412	750//	12500	84701	87656	
Eskdalemuir	162	61903	63112	13210	45404	09501	82714	84075	
Prestwick	135	61602	70021	13410	48330	10501	81707	83814	
Abbotsinch	140	52902	75031	12711	45331	10301	81708	83618	
Leuchars	171	72610	80012	11413	755//	11303	82620	87650	
Dyce	091	73305	65216	10614	752//	13000	81704	85616	87650
Lerwick	005	81302	10284	11912	860//	12302	84700	88702	
Wick	075	83503	20404	11511	850//	11301	81700	83703	86705
Sule Skerry	010	82602	66025	11411	864//	11500	88710		
Cape Wrath	049	93202	00474	11911	9////	10101	89/00		
Stornoway	026	80404	12586	11612	870//	12302	83700	85701	88702
Benbecula	022	82202	58636	11212	852//	12601	81703	85707	88612
Tiree	100	72407	80022	12212	753//	12601	81708	83628	87645
Aldergrove	917	70000	30102	13212	751//	11601	81702	85703	87650
Malin	980	81707	82022	13013	854//	12502	82714	88626	
Belmullet	976	83501	66105	13313	862//	12602	81705	87716	87636
Birr	965	83104	66216	13813	7642/	12201	87712	88458	
Dublin	969	73001	57104	12913	761//	13101	82701	86710	86622
Shannon	962	72103	84035	13813	764//	12604	85717	85622	
Roches Point	952	71904	82022	15112	554/2	11303	81718	84650	87073
Valentia	953	82812	30636	14613	862//	13605	88704		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	01131	11	$rrr_or_od_o$	r_od_o
Hurn	862	02141	13	$rRr_od_or_o$	d_or_o
Manston	797	01131	12	r_or	rr_o
Gatwick	776	03131	13	$r_orRd_o-d_or_o$	$d_o-d_or_or_o$
Kew	775	05141	13	r_orR	r_od_o
Heathrow	772	05141	13	r_orR	$r_od_or_odr$
Honington	586	03131	12	r_orr	$r_opr_od_o$
Wattisham	590	03132	11	r_or	$lr_od_or_o$
Gorleston	497				
Aberporth	502	00111	08	+	+
Filton	628	93131	11	r_or_o	+
Rhoose	715	02131	11	$d_o-d_or_orr_od_o$	$pr_or_orr_o$
Hartland Point	703	02131	12		
Mount Batten	827	01131	12	rR	pr_o
St.Mawgan	817	97131	12	r_o	+
Scilly	804	94131	12	pr_o	pr_o
Culdrose	809	97130	12	id_o	+
Guernsey	894	94131	13	r_or_o	+
Elmdon	534	01131	13	$ir_od_or_or$	pr_o
Cardington	559	02131	12	$r_o-rr_or_o$	r_o
Wittering	462	93131	12	r_o	r_o
Watnall	354	01131	11	rd_o-r_o	r_orpr_o
Shawbury	414	95121	07	r_o	+
Finningley	360	02131	12	r_or	$r_ord_or_odr$
Spurn Point	396			+	+
Leeming	257	97111	08	+	d_od_o
Tynemouth	262	00120	08	+	+
Carlisle	222	00120	10	+	+
Valley	302	01131	13	$ir_od_or_od_od_of$	d_od_of
Ringway	334	01131	13	$d_od_or_o$	r_o
Squires Gate	318	01121	09	$d_od_ordrd_or_o$	$d_or_od_o-fpr_o$
Ronaldsway	204	00121	11	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	00091	04	+	+
Prestwick	135	00091	07	+	+
Abbotsinch	140	00091	07	+	+
Leuchars	171	00131	12	+	+
Dyce	091	93111	12	$ffd_or_or_or_o$	$r_od_or_o$
Lerwick	005	00111	09	+	ff
Wick	075	92111	11	d_od_oif	+
Sule Skerry	010	97101	10		
Cape Wrath	049	92091	10	ff	$FFid_o$
Stornoway	026	07111	11	$r_or_od_or_o$	rd_or_odr
Benbecula	022	03121	12	$id_od_od_odr$	r_or_orr
Tiree	100	97121	11	ir_o	+
Aldergrove	917	00111	09	+	+
Malin	980	0012	09		
Belmullet	976	0112	11		
Birr	965	0412	10		
Dublin	969	0112	11		
Shannon	962	1312	09		
Roches Point	952	0212	11		
Valentia	953	0312	10		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05001	83105	98022	26810	855//	00209	88622	/////	05406	11222	3//01	30/04
L	99569	70199	05004	83508	98022	18112	855//	00104	84620	88630	0//08	11356	30202	29004
M	99657	10019	05004	83209	96025	14009	853//	00603	85707	88625	0//09	11109	30201	04804
R	99467	70162	05004	80406	98022	21815	8097/	00004	88459	/////	0//11	11737	30000	32703

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05061	82906	98022	27210	855//	00500	88625	/////	05406	11211	3//01	30/04
L	99569	70198	05064	83311	96802	17211	884//	00504	85812	88629	0//10	11341	30303	29004
M	99657	10017	05064	83206	97025	13910	884//	00505	83817	88625	0//09	11112	30201	04804
R	99467	70161	05064	80116	97616	19913	4737/	00608	84807	88459	0//12	11736	30000	32703

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42626

Date of Issue SUNDAY 6 AUGUST 1978

OBSERVATIONS at 12h. 5 August 1978

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72313	84255	15217	785/2	12702	85822	86645	
Hurn	862	62214	81012	16017	31532	12500	83822	84360	
Manston	797	72015	84028	15519	38442	13806	83818	86075	
Gatwick	776	72513	82028	15617	44406	13606	82818	83650	85270
Kew	775	72111	82025	14819	52502	12808	85825	87075	
Heathrow	772	72209	81028	14720	48502	13608	83826	86075	
Honington	586	72210	80028	14218	785//	12703	82820	87650	
Wattisham	590	72214	81036	14618	785//	12709	82823	87645	
Gorleston	497	61814	62258	14617	695//	15713	86925		
Aberporth	502	72610	65031	14115	764//	14001	87710		
Filton	628	72613	80256	14416	784//	14805	84818	87645	
Rhoose	715	72812	68256	14915	78432	13301	81710	83815	87635
Hartland Point	703	72816	78028	15715	753//	14206	85708	87635	
Mount Batten	827	82212	66038	16216	7841/	14001	81710	83818	87640
St.Mawgan	817	72611	82012	16415	48378	13003	81706	83810	85268
Scilly	804	72508	83028	17616	6853/	14002	81820	86628	
Culdrose	809	72510	70022	17115	68422	13102	81710	83816	85460
Guernsey	894	72417	81022	18216	38452	13001	81810	84360	
Elmdon	534	82012	80808	13716	884//	12502	82815	88640	
Cardington	559	72108	75028	14219	68532	12708	81820	84828	85645
Wittering	462	72311	83036	13518	745//	11808	83825	87635	
Watnall	354	72105	72038	13118	785/1	13605	82820	84635	86656
Shawbury	414	71908	81022	12518	68532	13809	83825	86650	
Finningley	360	62104	80026	12519	58532	12812	84822	83650	
Spurn Point	396	70000	64022	13417	726//	14707	87830		
Leeming	257	71606	57045	12717	783//	15706	82709	85826	87645
Tynemouth	262	62006	69021	12418	4263/	11602	84830		
Carlisle	222	72704	70032	12320	48532	13705	82827	83650	86075
Valley	302	82105	28282	13515	860//	14801	83701	88702	
Ringway	334	72007	75028	12718	48508	11807	82820	83650	85275
Squires Gate	318	72410	67218	13115	783//	14803	82708	83627	87640
Ronaldsway	204	82805	58212	13314	871//	14104	83702	87703	88706
Mull of Galloway	131	70000	65024	13315	785//	13602	83820	87630	
Eskdalemuir	162	72306	82032	12017	58532	12802	83820	83645	87075
Prestwick	135	72706	86032	13216	7853/	10602	81820	84635	85650
Abbotsinch	140	72808	82022	12416	784/2	13702	82818	87624	
Leuchars	171	70909	84021	11716	785//	12501	84820	86650	
Dyce	091	73306	80016	11416	763//	13001	81708	86611	86656
Lerwick	005	41505	57052	12515	48400	11302	83810		
Wick	075	80103	65212	12013	6527/	12101	81704	84709	86616
Sule Skerry	010	82002	76022	12113	854//	12103	85715	88625	
Cape Wrath	049	91402	01456	12411	9////	10202	89/00		
Stornoway	026	71102	26205	12312	750/2	12102	82700	86702	
Benbecula	022	81903	79216	11713	7527/	12400	81704	85615	86645
Tiree	100	71908	82606	12414	752//	12201	81705	83712	87640
Aldergrove	917	72503	70022	12817	784//	13804	81710	84615	87640
Malin	980	80805	81036	12814	864//	12701	85715	87635	
Belmullet	976	73207	81012	13216	5843/	12000	81716	83637	
Birr	965	70000	80026	12916	784//	12807	82715	86820	85636
Dublin	969	83001	58606	12616	864//	14704	86711	88620	
Shannon	962	72505	75805	12715	535/3	13709	85920	84070	
Roches Point	952	72514	75806	14016	6847/	12807	82711	86637	87459
Valentia	953	82711	60605	14314	863//	14804	88708		

OBSERVATIONS at 18h. 5 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72309	65808	14115	783//	14709	81708	84812	86645
Hurn	862	62112	75012	14417	5243/	13712	82712	85822	
Manston	797	42315	84018	14118	11542	10709	81825	84070	
Gatwick	776	72212	80152	14717	58582	12806	84820	83650	
Kew	775	72206	70252	14216	785//	14701	82825	87650	
Heathrow	772	72008	59808	14116	7843/	15801	83818	86645	
Honington	586	62207	84158	12318	5463/	12710	82830	84656	
Wattisham	590	62012	81022	12718	58501	13711	83826	83656	
Gorleston	497	51908	66028	12719	32570	14709	83825	84358	
Aberporth	502	72316	81038	12815	6843/	11809	82818	86635	
Filton	628	72714	82032	14016	3157/	12604	83822	83359	86362
Rhoose	715	72714	82038	14215	38472	12705	82814	85357	
Hartland Point	703	72620	78252	14414	5453/	10712	84620	87360	
Mount Batten	827	72512	80028	15415	6857/	13708	82822	85635	
St.Mawgan	817	72412	81616	15414	3437/	12710	82809	83635	87457
Scilly	804	72611	80022	16115	4847/	12710	83818	87460	
Culdrose	809	72409	70216	16313	4842/	12607	81814	83640	87460
Guernsey	894	72514	78022	17015	78272	13707	83704	84806	85657
Elmdon	534	72305	75158	11917	5857/	13705	83820	83645	86360
Cardington	559	62111	75018	12318	48532	14709	83820	84360	
Wittering	462	52011	84028	11518	38632	12716	82830		
Watnall	354	73305	78038	10917	785/1	13714	82822	84628	86650
Shawbury	414	73205	75028	11416	58432	15606	83816	83650	
Finningley	360	72706	80032	10619	785//	12610	84826	87650	
Spurn Point	396	51207	66022	11317	33571	14712	83925	84360	85075
Leeming	257	71708	67802	10419	625/2	14613	82826	85830	87075
Tynemouth	262	81609	66022	10515	4562/	13709	84630	88458	
Carlisle	222	72806	75032	10418	23532	13711	81926	86075	
Valley	302	72112	75014	11814	753//	12711	81707	84618	87650
Ringway	334	72606	68028	11517	7843/	13709	81815	83820	86650
Squires Gate	318	63007	80012	11415	3633/	14609	82709	85360	
Ronaldsway	204	72305	57602	11214	752//	13610	81703	87650	
Mull of Galloway	131	82609	06462	11613	2617/	12707	82701	88458	
Eskdalemuir	162	72005	70172	09918	69572	14712	82922	83825	85075
Prestwick	135	62807	80031	11016	28532	12614	81825	84365	
Abbotsinch	140	62906	86022	10418	38532	11714	81826	85070	
Leuchars	171	71202	70152	10117	685/2	13709	85825	83650	
Dyce	091	81202	35052	11014	852//	13604	82705	86710	88616
Lerwick	005	81603	58051	12313	884//	12501	84812	88620	
Wick	075	80302	66102	11412	5537/	11806	81707	83712	85630
Sule Skerry	010	80000	70022	11812	5627/	11803	85703	88360	
Cape Wrath	049	92702	01636	12311	9////	11400	89/00		
Stornoway	026	71503	62026	11513	782//	12706	81705	87650	
Benbecula	022	63005	81012	10815	3823/	13710	81705	85360	
Tiree	100	52306	85146	11115	48402	12611	81815	83820	
Aldergrove	917	80000	60609	11613	4637/	12002	81707	83715	88457
Malin	980	73203	84032	11714	65432	12707	83715	85630	
Belmullet	976	63009	82012	12215	4843/	12607	81716	83830	
Birr	965	83103	66809	10714	885//	12711	85820	88636	
Dublin	969	81401	58609	10815	863//	13712	85706	87710	
Shannon	962	83012	58638	11314	6742/	13605	83710	84713	88530
Roches Point	952	72517	80038	12115	7347/	11610	82711	85816	81916
Valentia	953	83210	58616	13913	863//	12603	86707	88625	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	04191	044	pr.pr	pr.prr.
Hurn	862	00181	051	+	+
Manston	797	97201	077	pr.	+
Gatwick	776	94201	068	pr.	+
Kew	775	01201	046	+	pr.pR
Heathrow	772	01211	033	pr.	pr.pR
Honington	586	97211	033	pr.	jp
Wattisham	590	91201	030	r.d.	+
Gorleston	497		030		
Aberporth	502	97171	042	id.	pr.
Filton	628	03191	047	Rrr.prpRpr.	+
Rhoose	715	97171	033	pr.	r.
Hartland Point	703	97161	028		
Mount Batten	827	92171	029	pr.	r.pr.
St.Mawgan	817	97171	026	+	r.r.
Scilly	804	92160	002	pr.	+
Culdrose	809	91171	012	+	ir.
Guernsey	894	00161	026	+	+
Elmdon	534	02201	038	pr.	pr.
Cardington	559	97211	037	pr.	pr.
Wittering	462	97201	036	pr.	pr.
Watnall	354	96201	024	pr.	pr.
Shawbury	414	02201	038	pr.	pr.prpR
Finningley	360	02201	021	+	pr.prpr.
Spurn Point	396			+	+
Leeming	257	92201	038	d.	pr.
Tynemouth	262	00190	052	+	+
Carlisle	222	00200	048	+	+
Valley	302	00151	002	if	+
Ringway	334	03191	049	pr.	pr.r.pRpr
Squires Gate	318	93171	006	d.r.rr.d.	pr.
Ronaldsway	204	01161	009	r.r.r	r.jf
Mull of Galloway	131	92161			
Eskdalemuir	162	00191	071	+	tl
Prestwick	135	00180	061	+	+
Abbotsinch	140	00181	034	+	+
Leuchars	171	97191	044	+	pr.
Dyce	091	97161	000	d.r.	+
Lerwick	005	00170	057	+	+
Wick	075	97131	000	ir.	+
Sule Skerry	010	00131			
Cape Wrath	049	04112	000	FFir	FFrr
Stornoway	026	97131	000	d.d.ir.d.r.	ir.
Benbecula	022	95151	015	r.r.ir.	+
Tiree	100	97161	023	id.r.d.	jp
Aldergrove	917	01201	024	jp	tl.r.r.
Malin	980	9316	009		
Belmullet	976	0016	022		
Birr	965	0418	002		
Dublin	969	2017	002		
Shannon	962	0517	003		
Roches Point	952	0218	009		
Valentia	953	0714	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

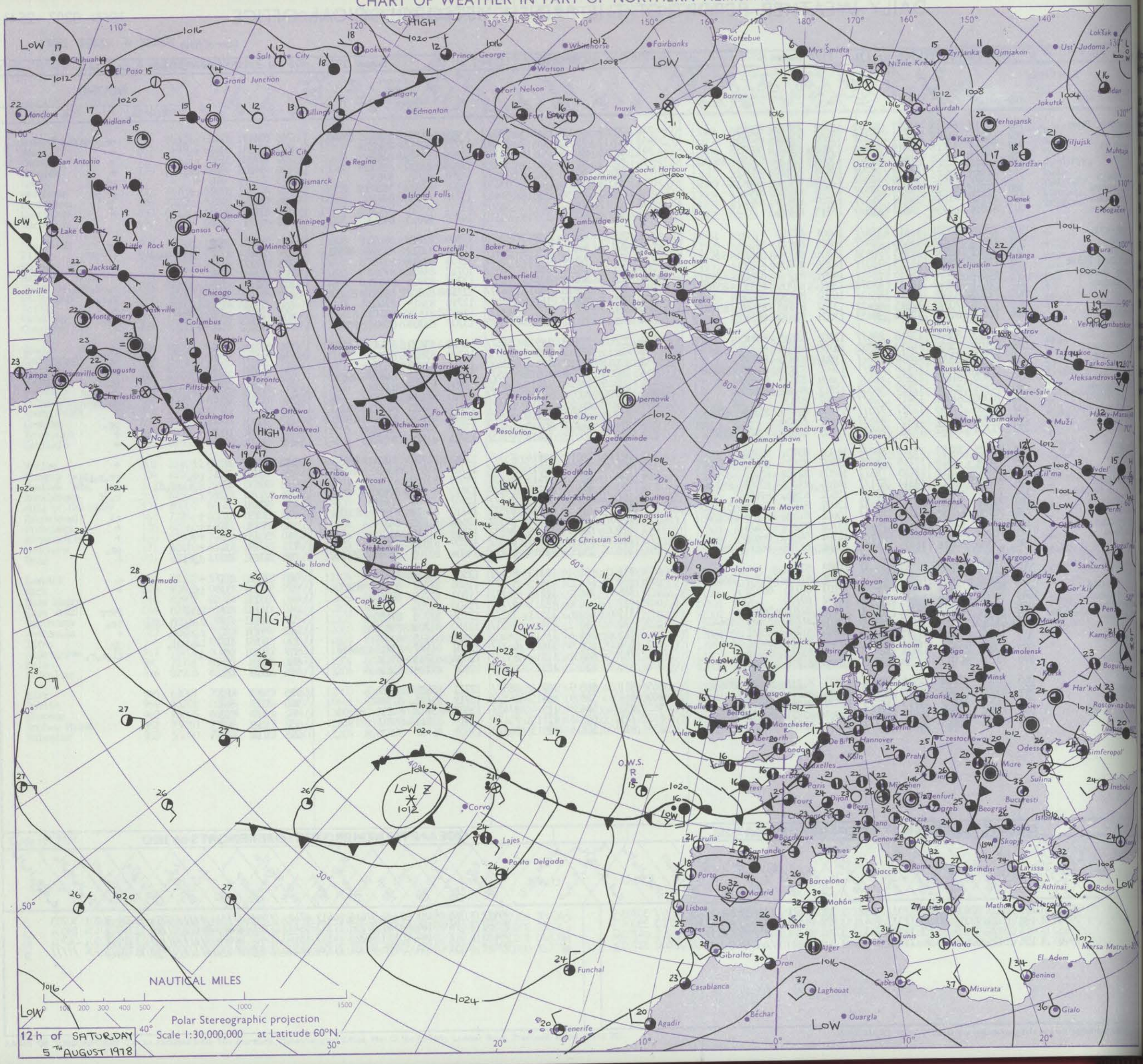
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05121	82604	98032	27011	855//	00302	88621	/////	05208	11224	3////	30703
	99568	70198	05124	73314	98038	17312	784/1	00802	81816	87628	0//09	11367	30303	29004
	99657	10017	05124	70107	98022	14510	78300	00301	81707	83812	0//09	11139	30201	04703
	99464	70156	05124	33616	98030	21015	22531	00206	82810	/////	0//13	11677	30602	32703

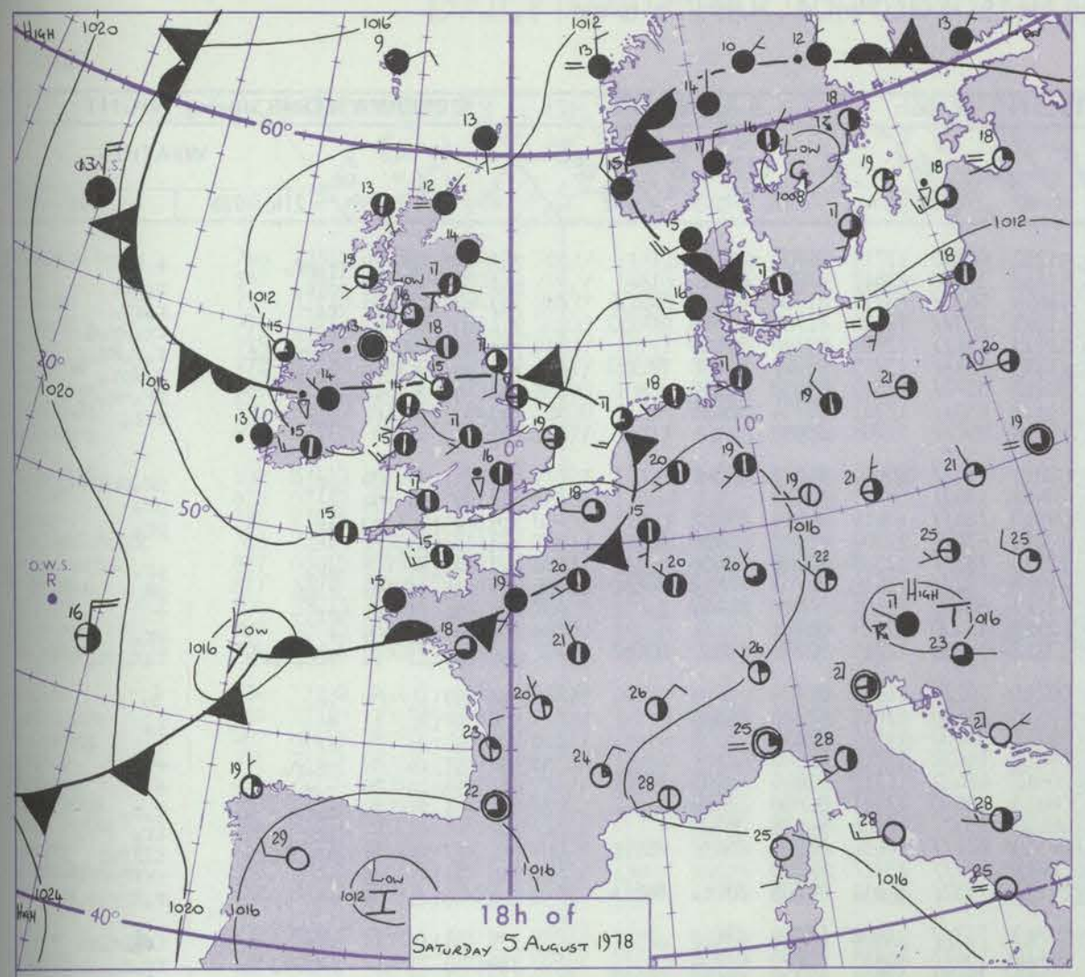
OCEAN WEATHER STATION REPORTS at 18h.

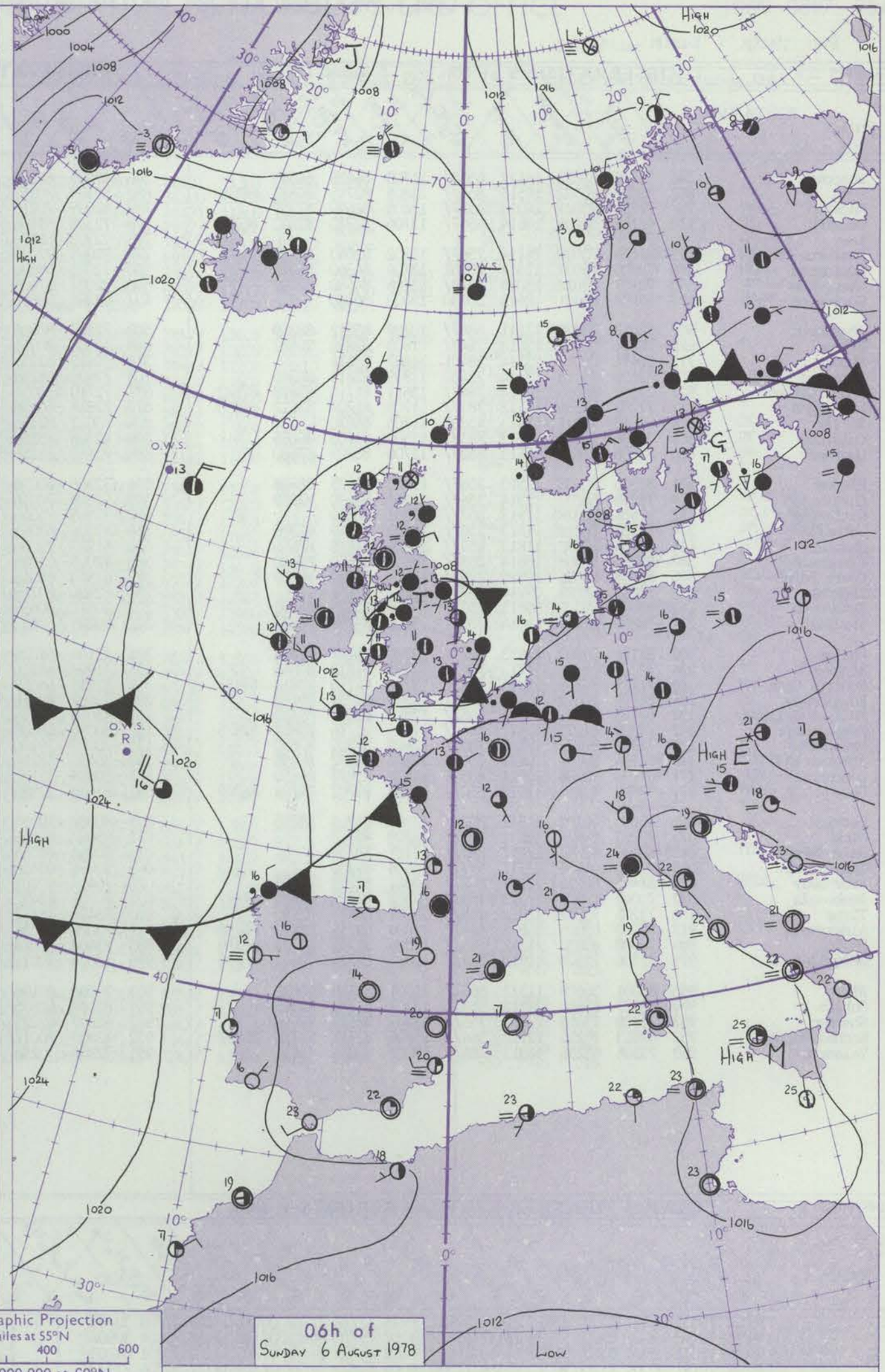
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05181	82007	97616	24412	8742/	00715	/////	/////	00011	11224	30201	30703
	99568	70198	05184	83518	97258	17212	5842/	00500	83815	84625	0//11	11348	30404	29004
	99655	10017	05184	20110	98021	14210	15540	00400	81625	/////	0//09	11119	30201	04704
	99462	70151	05184	53518	98031	21216	42502	00305	84830	/////	0//13	11724	30704	/////

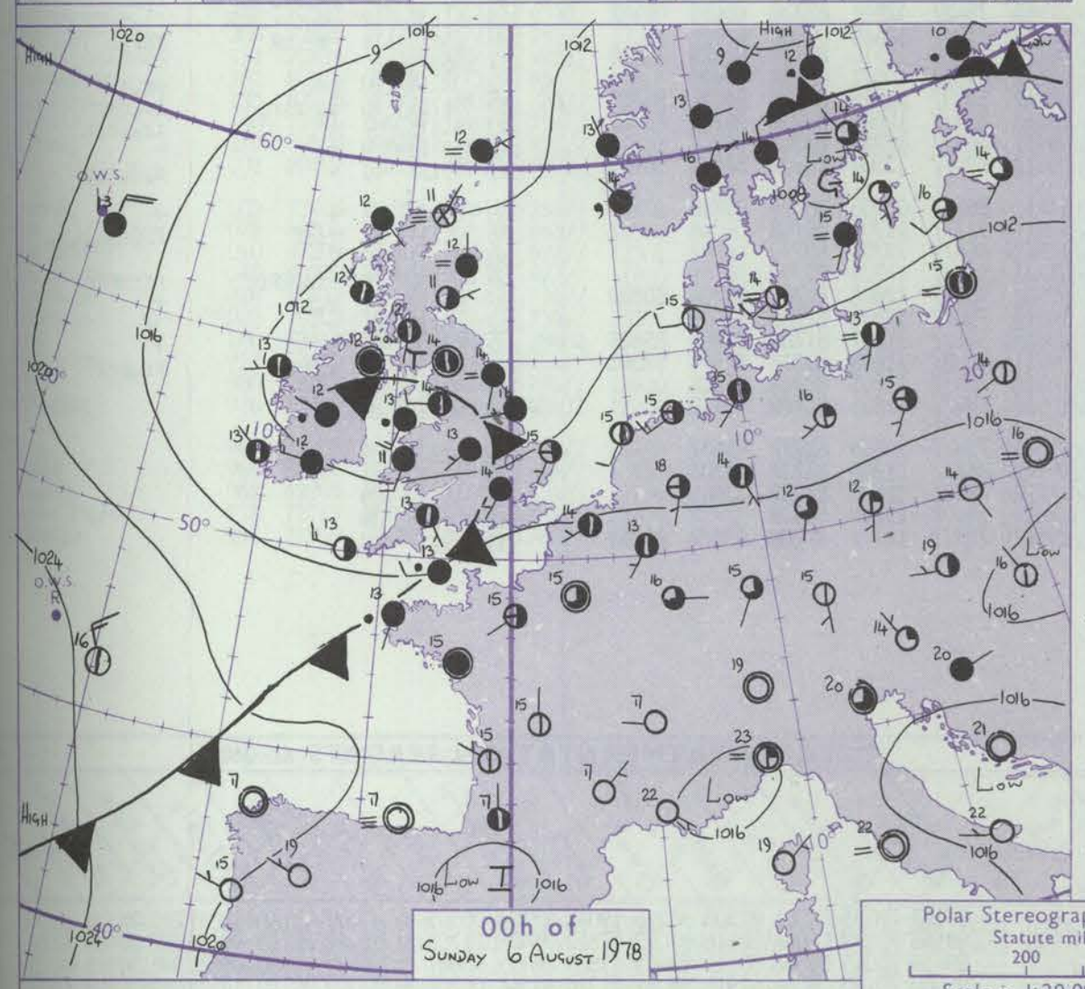
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 6 AUGUST 1978

During the past 24 hours a slow-moving trough of low pressure from a North European low pressure complex covered the British Isles. A shallow low centre formed over the Irish Sea during the period.

During the next 24 hours this low centre is expected to move eastwards into the North Sea and a northerly gradient should become established over most of the British Isles.

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

Code FM 11.V — OBSERVATIONS at 00h. 6 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72308	81028	14412	6553/	11703	86628	86360	
Hurn	862	82306	80502	14515	854//	13805	82715	84625	88636
Manston	797	72209	80021	14013	1557/	12605	81620	87359	
Gatwick	776	62205	58101	14614	4547/	13706	82710	83640	86359
Kew									
Heathrow	772	82106	70038	14114	2567/	13802	82640	88358	
Honington	586	72209	75032	12514	40952	13704	84360	85075	
Wattisham	590	72107	65022	13014	4573/	13706	84650	87360	
Gorleston	497	52207	66031	12615	50930	13603	85360		
Aberporth	502	82012	70038	12111	5847/	10709	85812	88359	
Filton	628	72704	80252	13813	784//	11803	82815	86622	
Rhoose	715	52411	80018	13314	58401	11807	85814		
Hartland Point	703	42622	79018	13314	22430	11809	82815	84360	
Mount Batten	827	72508	68018	14614	784//	13611	81710	83818	87642
St.Mawgan	817	72207	62256	14412	783//	11708	81707	83812	86650
Scilly	804	42813	72011	15513	45500	11705	84620		
Culdrose	809	72806	70022	15213	783//	12502	83706	86635	
Guernsey	894	82608	66616	16413	852//	12706	85703	87650	
Elmdon	534	82306	80038	12513	2557/	11702	81625	88358	
Cardington	559	72210	66032	12914	3567/	11801	83630	87359	
Wittering	462	82508	80028	11913	857//	12801	88650		
Watnall	354	72505	70218	11513	1567/	11803	81640	87360	
Shawbury	414	82106	70602	11813	854//	11804	81618	88656	
Finningley	360	82206	56608	10814	855//	13602	82620	88630	
Spurn Point	396	82605	68031	10816	2257/	13604	82825	88360	
Leeming	257	70000	58028	09914	757//	13707	87656		
Tynemouth	262	83405	69022	09915	3557/	13810	83625	88358	
Carlisle	222	70000	62022	10014	783//	13806	82708	86632	
Valley	302	82114	50602	10613	872//	13707	85703	88708	
Ringway	334	72007	62028	11713	784//	12707	81818	87645	
Squires Gate	318	72709	70258	11014	784//	13706	84710	83818	87645
Ronaldsway	204	81702	50612	10113	870//	12809	83701	88702	
Mull of Galloway	131	80106	62024	10512	2562/	12807	82630	88458	
Eskdalemuir	162	70000	67029	10412	784//	11805	82716	83822	87635
Prestwick	135	71902	80022	10512	785//	12608	81820	87650	
Abbotsinch	140	72304	80032	10112	7563/	10807	83632	86656	
Leuchars	171	40703	58028	10811	48500	11803	81828	84650	
Dyce	091	83602	40102	11012	852//	11804	81703	84704	86705
Lerwick	005	80605	40102	12812	862//	11000	83704	88706	
Wick	075	90205	04474	11811	9////	11703	89/00		
Sule Skerry	010	80000	62052	12412	861//	11101	88702		
Cape Wrath	049	90905	01456	12111	9////	10604	89/00		
Stornoway	026	81402	58216	12112	872//	12801	82703	88706	
Benbecula	022	70000	80032	11313	753//	12802	81709	84616	87627
Tiree	100	73205	75012	11012	755//	11807	84625	87635	
Aldergrove	917	80000	62026	10612	4547/	11804	83714	83645	88459
Malin	980	70000	80032	11312	763//	12806	82706	84708	86710
Belmullet	976	72506	72028	11913	784//	12804	84716	86640	
Birr	965	83001	56608	11312	864//	11001	86710	88626	
Dublin	969	83107	61616	09812	3632/	12707	83708	88545	
Shannon	962	73108	75016	12713	755//	11103	83625	87640	
Roches Point	952	82813	70215	12912	864//	11106	82711	87718	88637
Valentia	953	73206	65256	14813	784//	12001	85816	87633	

OBSERVATIONS at 06h. 6 August 1978 / OBSERVATIONS during NIGHT

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	42005	68018	11212	48300	12713	81707	84650		746	97101	09	r₀pr₀	+
Hurn	862	52109	80016	11413	32430	12612	81712	83815		862	97131	12	d₀r₀	r₀pr₀
Manston	797	82009	70216	11614	5837/	13712	81708	85650	88358	797	96131	12	r₀	r₀rr₀
Gatwick	776	72308	59106	11813	783//	12610	81708	85628	87650	776	01131	12	r₀r₀	rr₀Rr₀d₀
Kew	775	72302	68606	11113	754//	12709	85710	87650		775	02121	12	pRpr₀r₀r	r₀r₀Rr₀r
Heathrow	772	72005	72026	11213	5837/	13713	81709	84650	86359	772	01131	12	pr₀rr₀r₀	r₀Rpr₀
Honington	586	72005	68606	10713	3577/	12510	83650	87360		586	01121	11	r₀	rr₀-r₀r₀
Wattisham	590	82007	57606	11113	852//	12511	83704	88656		590	02121	11	r₀r	rir₀
Gorleston	497	82204	66616	10614	857//	12708	88650			497				
Aberporth	502	72107	80801	08811	4847/	10610	84812	86360		502	01101	09	pr₀	pr₀pririr₀
Filton	628	12306	80011	10612	18401	09613	81815			628	97111	09	pr₀	pr₀
Rhoose	715	72415	62251	09913	784//	10616	84814	87638		715	93121	10	pr₀	pr₀
Hartland Point	703	72920	66258	10213	63472	12706	82710	83918	85825	703	06121	11		
Mount Batten	827	72710	70031	12013	783//	12509	82708	86656		827	97131	11	pr₀	pr₀
St.Mawgan	817	72814	60258	11913	782//	12510	82703	84812	87645	817	05111	09	r₀pr	pR
Scilly	804	63011	82158	13713	68400	11605	84818	86628		804	94121	11	pr	+
Culdrose	809	42708	75258	12713	48430	12609	81712			809	97121	09	+	pr₀
Guernsey	894	72610	81256	13112	58232	12715	82705	83810	85362	894	04121	12	ird₀r₀r₀r₀	r₀r₀pr₀
Elmdon	534	72206	60036	09711	762//	11613	87704			534	97111	08	ir₀	jp
Cardington	559	52109	70016	10513	28570	11611	81825	84360		559	97121	11	+	r₀
Wittering	462	32505	75016	09712	35700	11711	83656			462	97121	11	r₀	+
Watnall	354	12106	62011	09012	15632	11713	81640			354	91111	09	pr₀r₀	+
Shawbury	414	61907	72036	08912	48432	11712	81815	84625	85072	414	93111	09	r₀r₀rr₀	+
Finningley	360	72005	65026	08113	58640	12714	81830	85656		360	01121	10	r₀rr₀	r₀r₀
Spurn Point	396	61910	68016	08613	4557/	12706	84625	86360		396			ir₀	ir₀
Leeming	257	82106	80219	07513	881//	10610	81702	83630	88656	257	17122	11	pr₀pRtl	tlRr₀r
Tynemouth	262	90511	00639	06713	9////	13717	89/00			262	11122	12	+	rrFFpRtl
Carlisle	222	80205	57622	07212	7532/	12611	81708	83711	86614	222	03121	09	+	r₀Rrr₀r₀rr₀
Valley	302	72106	81026	07813	753//	12608	85706	87640		302	01121	11	r₀r	id₀id₀r₀
Ringway	334	71907	68216	08412	55673	11714	85635	87358		334	03121	11	prr₀r₀	rr₀r₀
Squires Gate	318	82910	64659	07914	7842/	12611	83710	86650	88462	318	11131	12	pRpr₀r₀r₀R	tl₀r₀Rr₀r₀
Ronaldsway	204	73402	80016	07712	752//	12610	82704	87656		204	15121	11	jfr₀rR	RRr₀r
Mull of Galloway	131	73613	74016	08212	4857/	12710	81820	84625	85458	131	05111			
Eskdalemuir	162	80000	69608	07812	855//	10612	86622	88640		162	02111	10	pr₀	pr₀r₀r
Prestwick	135	70000	59106	08212	5533/	12710	83709	84650	87359	135	01121	10	r₀-r₀r₀	ir₀rRrr₀
Abbotsinch	140	80402	58216	08413	853//	12606	82706	86711	88625	140	94111	07	+	ir₀id₀r₀
Leuchars	171	80809	35101	08712	860//	12709	82701	88702		171	00111	09	+	+
Dyce	091	83403	12505	09112	870//	12507	84700	87701	88702	091	93121	11	+	d₀d₀r₀if
Lerwick	005	80307	58052	11610	862//	09705	83704	88710		005	00101	11	+	+
Wick	075	93607	00505	10311	9////	11706	89/00			075	01111	11	ffFF	FFffid₀d₀r₀
Sule Skerry	010	80203	62055	10912	864//	12707	88710			010	97111	10		
Cape Wrath	049	90905	05436	11211	9////	11703	89/00			049	05102	10	Fid₀FFir	ffirFFrr
Stornoway	026	70407	60102	10912	752//	12604	81703	83708	86630	026	97111	11	r₀r₀	+
Benbecula	022	70203	82402	10512	753//	12603	81707	87635		022	00111	11	+	jf
Tiree	100	73406	75112	09812	551/2	11507	81702	84706	85625	100	97101	06	+	+
Aldergrove	917	73606	65026	09111	6523/	11608	83703	84640	87360	917	07111	11	r₀rR	Rr₀pr₀
Malin	980	73408	82028	10113	784//	11705	82714	87636		980	9312	10		
Belmullet	976	63004	70011	10513	684//	12605	82716	84638		976	9612	10		
Birr	965	70000	60106	11011	754//	10705	82711	86631		965	0110	09		
Dublin	969	83109	62605	09112	862//	11302	84705	86708		969	2011	11		
Shannon	962	62607	82025	11712	48332	11605	81709	83645		962	1111	09		
Roches Point	952	12809	70011	12611	18402	10501	81818			952	0111	09		
Valentia	953	72809	70258	13512	783//	12707	81708	83818	85633	953	0311	10		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06001	82010	96616	21412	8742/	00716	/////	/////	00112	11249	3//03	30/03
L	99567	70188	06004	83618	97038	18112	854//	21207	85710	88625	0//10	11338	30404	30904
M	99656	10016	06004	80108	94504	14510	861//	00002	88703	/////	0//10	11100	30201	04703
R	99460	70147	06004	13317	98020	23116	12500	00009	81820	/////	0//13	11722	30704	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06061	82508	96216	19012	8742/	00505	/////	/////	00112	11216	3//02	30/04
L	99566	70179	06064	70116	97012	17612	35478	21703	81710	83360	0//09	11337	30404	30904
M	99656	10015	06064	80111	93445	13809	861//	00607	88702	/////	0//09	11096	30201	04703
R	99460	70145	06064	62919	98031	21316	42541	00707	84826	/////	0//13	11690	30703	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.18c

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42627

Date of Issue MONDAY 7 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 6 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72512	57801	08913	784//	11712	84818	87650	
Hurn	862	72415	70258	09217	794//	14610	81714	82920	84825
Manston	797	42110	82256	09417	28533	12819	82820		
Gatwick	776	52213	82252	09217	54502	12718	84822		
Kew	775	72211	83028	08417	745//	10717	83825	86635	
Heathrow	772	62210	82258	08318	685//	11717	81825	84830	
Honington	586	52011	82256	07519	58560	10820	83828	83656	
Wattisham	590	52010	82026	08417	58600	11818	84830		
Gorleston	497	62110	66026	08317	3257/	11717	83825	85358	
Aberporth	502	83113	62208	09813	7532/	12305	86708	87630	88459
Filton	628	62712	82028	08217	68531	11608	83820	85630	
Rhoose	715	72815	62258	09116	6843/	12303	85815	83640	
Hartland Point	703	72916	83028	11414	784//	11206	82818	86620	
Mount Batten	827	63016	82038	11817	68531	11400	82822	84830	
St.Mawgan	817	52917	82011	12615	58400	12304	84811		
Scilly	804	23013	82011	14216	28400	12302	81818		
Culdrose	809	62913	81038	12916	68500	10000	84820	83640	
Guernsey	894	32816	85011	12616	32430	11704	83811		
Elmdon	534	72309	70802	06916	684/2	09717	85819	86640	
Cardington	559	72310	70258	07517	785//	10718	83825	87645	
Wittering	462	62413	82258	07018	635//	11716	82922	83830	85650
Watnall	354	72107	80028	06418	6853/	12714	83820	83645	85360
Shawbury	414	72715	40818	07115	794//	13505	82710	85916	
Finningley	360	72308	80808	06217	48503	10714	83826	87070	
Spurn Point	396	62007	80258	06815	43571	11714	84920	85360	86075
Leeming	257	71802	86806	06014	785//	11709	84820	85650	
Tynemouth	262	71803	61809	05714	4357/	13607	84925	87358	
Carlisle	222	80207	57606	06514	6522/	13501	82704	83622	85635
Valley	302	83215	75026	08714	883//	12206	81708	84811	88645
Ringway	334	82907	70806	06914	884//	11710	81715	84820	86635
Squires Gate	318	82511	62636	06713	6532/	13709	84707	84613	88540
Ronaldsway	204	73212	80026	07714	783/2	12301	82707	83640	86656
Mull of Galloway	131	73616	60022	08115	785//	14301	83820	87625	
Eskdalemuir	162	80110	57026	07313	854//	12601	87710	88630	
Prestwick	135	83305	60806	08015	7847/	13602	82710	83816	85624
Abbotsinch	140	71006	58256	08115	7847/	14503	82710	84818	85650
Leuchars	171	80508	58592	08113	852//	12601	82704	87708	88620
Dyce	091	80407	12536	08713	870//	12400	86700	88701	
Lerwick	005	73106	81022	10513	784//	09708	81815	87618	
Wick	075	80304	09416	10412	860//	12500	84700	88701	
Sule Skerry	010	90209	06455	11112	9////	12301	89/00		
Cape Wrath	049	90902	00516	11211	9////	11400	89/00		
Stornoway	026	70412	66152	11113	754//	12502	84710	84622	87635
Benbecula	022	70103	82022	10615	754//	13201	81710	83614	87640
Tiree	100	73411	82022	09615	38402	12603	82813	86072	
Aldergrove	917	73410	84028	09415	754//	11301	81713	84618	87624
Malin	980	73312	84025	10315	785//	12400	85820	85638	
Belmullet	976	73409	83038	11116	48432	12104	81717	83820	
Birr	965	72905	83028	10516	725/2	10705	87822	83070	
Dublin	969	83007	82036	09415	854//	10501	81715	85624	86635
Shannon	962	42909	82258	10915	43403	13704	81715	84822	81922
Roches Point	952	72713	80258	11816	734/1	12706	82712	85814	81914
Valentia	953	72909	75028	13215	785//	13501	83820	86633	

OBSERVATIONS at 18h. 6 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52814	82018	08716	48431	11303	83818	83362	
Hurn	862	32812	80028	09217	38500	10303	81825		
Manston	797	52314	83031	06917	48431	11609	81816	83650	
Gatwick	776	72412	75158	07516	795//	12606	81920	85824	
Kew	775	72607	60808	07116	795/3	12400	83920	85656	
Heathrow	772	62611	61808	07115	695/3	13500	84920		
Honington	586	72107	65958	05214	794//	13709	82915	84818	86650
Wattisham	590	62212	65018	05815	695//	13711	82922	83830	85650
Gorleston	497	80000	66299	05914	3957/	12707	83920	88550	
Aberporth	502	72712	75025	10314	784//	12601	81812	83640	87656
Filton	628	72913	82038	09216	785//	10209	83820	87635	
Rhoose	715	72813	75808	09913	784//	12206	83810	84616	86640
Hartland Point	703	42910	83021	11314	32401	11604	83818		
Mount Batten	827	62912	89011	11417	64500	11603	86820		
St.Mawgan	817	62813	82028	11815	6843/	12607	83811	84625	
Scilly	804	23014	82038	13615	28400	13504	81818		
Culdrose	809	52814	80028	12515	42501	10503	84820		
Guernsey	894	22818	83020	12414	12432	11400	81812		
Elmdon	534	73015	68218	06615	754//	11302	81713	87617	
Cardington	559	72910	75259	06115	5357/	12202	81920	83830	85462
Wittering	462	72808	70509	05613	784//	13803	81710	83815	87650
Watnall	354	72705	70018	05813	6853/	11603	81820	85630	86360
Shawbury	414	72813	75258	07214	784//	12304	82815	84625	87650
Finningley	360	72908	70258	05015	795//	11606	81920	87640	
Spurn Point	396	81406	70809	05415	6957/	12507	86920	88360	
Leeming	257	83608	58258	05213	882//	12502	81704	83814	88640
Tynemouth	262	83507	66618	05913	5357/	12400	85925	88358	
Carlisle	222	73303	70026	06715	7847/	14500	81714	83820	86650
Valley	302	73308	75152	08915	784//	12500	81810	83630	87656
Ringway	334	83010	60618	06414	853//	13000	83708	84612	88650
Squires Gate	318	73115	65036	06715	68438	13101	81818	86645	
Ronaldsway	204	73413	72152	08015	48332	12701	81706	83650	85360
Mull of Galloway	131	73420	79022	08213	5857/	12201	82820	84625	
Eskdalemuir	162	70107	68022	07114	784//	11500	83713	86635	
Prestwick	135	73309	65159	07715	6936/	14603	81707	81920	83645
Abbotsinch	140	70603	60958	07815	794//	13601	81712	82915	83818
Leuchars	171	80512	60055	08214	853//	11301	81706	86713	88650
Dyce	091	70306	62056	08614	5637/	12501	81706	84711	87359
Lerwick	005	83307	57022	08711	852//	10709	85704	88614	
Wick	075	80410	24606	09811	871//	11502	83702	86705	88709
Sule Skerry	010	83608	70024	10911	863//	10602	88708		
Cape Wrath	049	80209	75025	11410	853//	10400	84706	88615	
Stornoway	026	80312	58106	11312	852//	11305	82703	86705	88612
Benbecula	022	70111	70022	10514	5833/	12101	81707	85625	86360
Tiree	100	43511	80011	09615	15542	13500	81620		
Aldergrove	917	53514	81012	09615	28540	10303	81820	84359	
Malin	980	73111	86032	10314	68482	13400	81714	85645	
Belmullet	976	73411	82022	11415	7343/	13302	82717	84920	86359
Birr	965	73008	84028	10116	785//	13500	84821	86636	
Dublin	969	73305	86028	09117	785//	11602	81826	87640	
Shannon	962	73111	75151	10916	6847/	12302	82717	83827	85645
Roches Point	952	71903	80256	11215	734//	13802	84713	86817	81917
Valentia	953	73308	81808	12415	724//	13504	82711	85819	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91181	091	pr₀	+
Hurn	862	92181	092	pr₀	pr₀
Manston	797	92201	057	pr₀	pr₀
Gatwick	776	03191	044	pr₀pr	pr₀pr
Kew	775	06191	061	pr₀pRpr	pr₀pRpr
Heathrow	772	08191	066	pr₀pR	pRpr₀
Honington	586	01191	042	pr₀pr	prtl₀r₀pr₀
Wattisham	590	01181	054	pr₀	pr₀pr
Gorleston	497		025		
Aberporth	502	91151	008	ir₀id₀	+
Filton	628	95181	038	pr₀	+
Rhoose	715	96171	026	pr₀	pr₀
Hartland Point	703	00150	056		
Mount Batten	827	91181	071	pr	+
St.Mawgan	817	97161	096	+	pr₀
Scilly	804	92170	111	pr	pr
Culdrose	809	97170	089	pr₀	pr₀
Guernsey	894	00171	115	+	+
Elmdon	534	03181	022	pr₀pr	pr₀r₀ir₀
Cardington	559	01191	055	pr₀	pr₀tl₀r₀r₀
Wittering	462	11181	057	pRpr₀	prpRtlrd₀pr₀
Watnall	354	01181	045	pr₀	prr₀r₀
Shawbury	414	02161	027	pr₀prr₀r₀	r₀r₀pr₀
Finningley	360	01181	019	pr₀pr	pr₀r₀r₀
Spurn Point	396			pr₀tl	pr₀
Leeming	257	01161	005	r₀r₀pr₀	pr₀r₀
Tynemouth	262	02152	000	ir₀pr₀	ir₀rrr₀r₀
Carlisle	222	01151	003	r₀r₀Rir₀r₀r₀	r₀r
Valley	302	00170	027	+	+
Ringway	334	04151	008	r₀r₀pr₀rr	r₀r₀r
Squires Gate	318	03161	001	rrr₀r₀ir₀	r₀
Ronaldsway	204	00161	005	+	jp
Mull of Galloway	131	00161			
Eskdalemuir	162	95151	004	r₀r₀	+
Prestwick	135	20162	005	r₀r₀pRtlr	tlrpRpr₀
Abbotsinch	140	07171	001	pr₀r₀pr	pr₀tl₀r₀
Leuchars	171	97141	000	d₀d₀d₀	~~d₀d₀d₀~~ +
Dyce	091	95151	000	fd₀d₀d₀r₀	+
Lerwick	005	00131	004	+	ff
Wick	075	02141	001	ffir₀if	ifd₀r₀r₀r₀
Sule Skerry	010	91130			
Cape Wrath	049	01111	000	FFir₀id₀	FFid₀
Stornoway	026	91141	000	r₀	+
Benbecula	022	97171	009	+	r₀
Tiree	100	00161	080	+	+
Aldergrove	917	00171	020	+	+
Malin	980	9716	033		
Belmullet	976	9717	045		
Birr	965	9118	030		
Dublin	969	9718	016		
Shannon	962	9318	058		
Roches Point	952	0416	044		
Valentia	953	9316	018		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

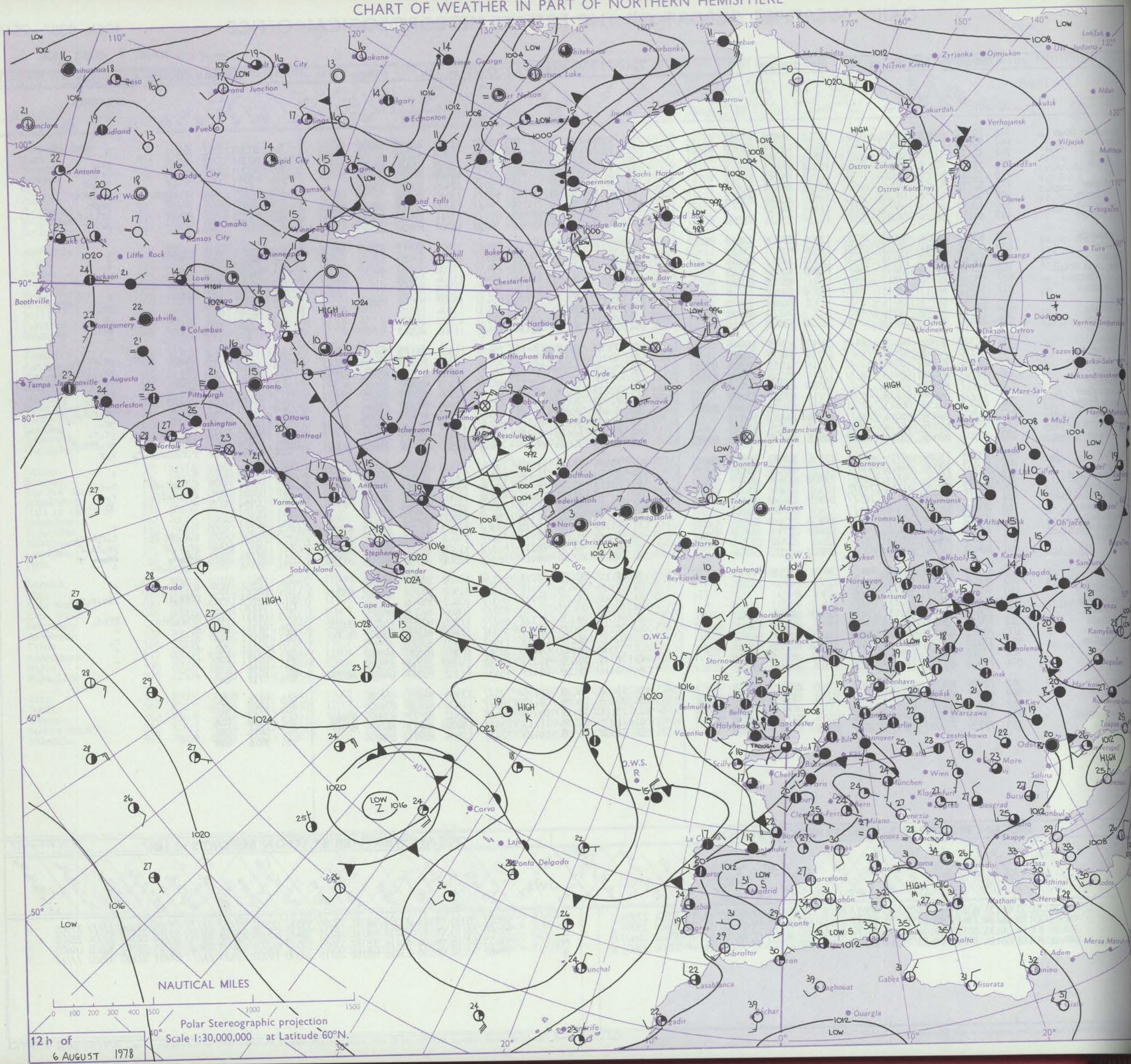
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06121	83206	96104	21610	8092/	00120	/////	/////	05310	11249	30201	27804
L	99565	70170	06124	73613	98022	18712	784//	21104	82818	87625	0//08	11339	30403	33005
M	99655	10016	06124	80111	95104	14209	861//	00301	88702	/////	0//09	11107	30402	04603
R	99461	70148	06124	83018	98612	21614	885//	00804	82820	87650	0//11	11747	30504	33604

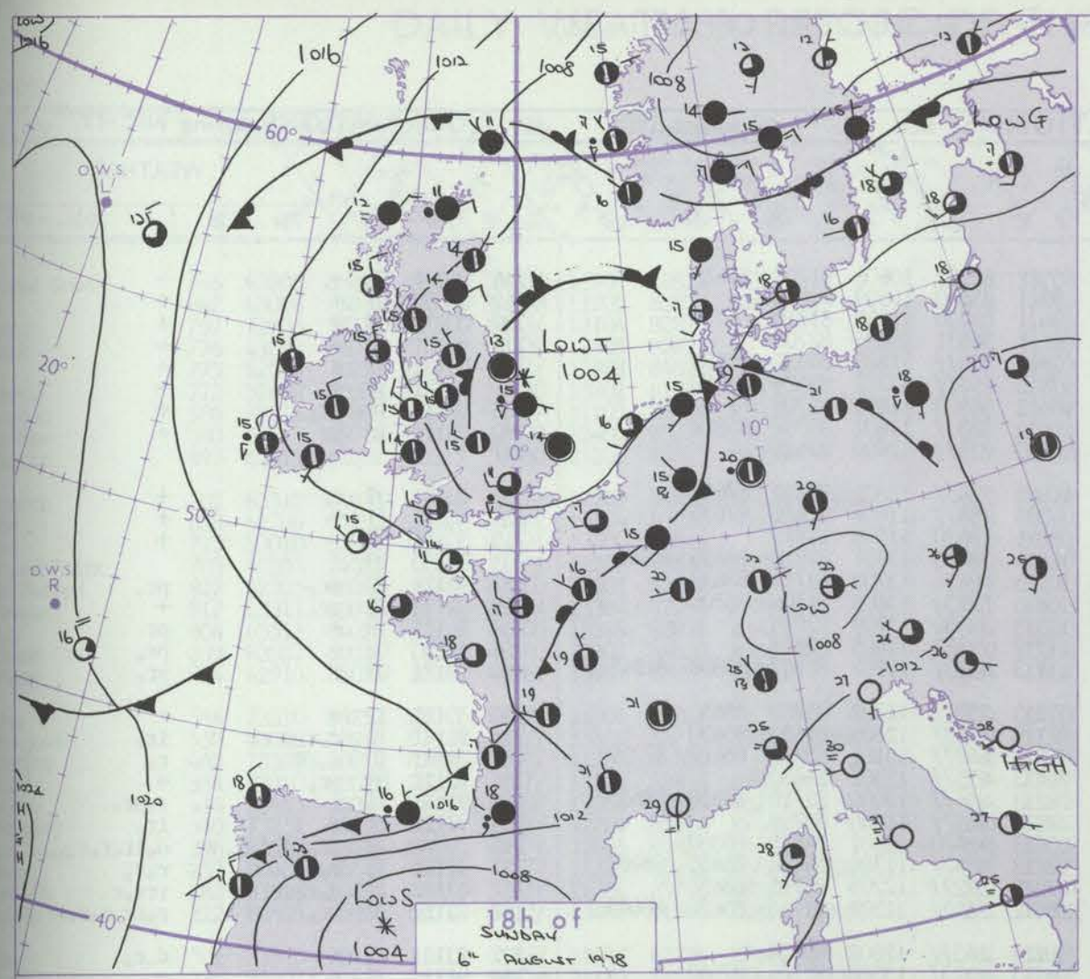
OCEAN WEATHER STATION REPORTS at 18h.

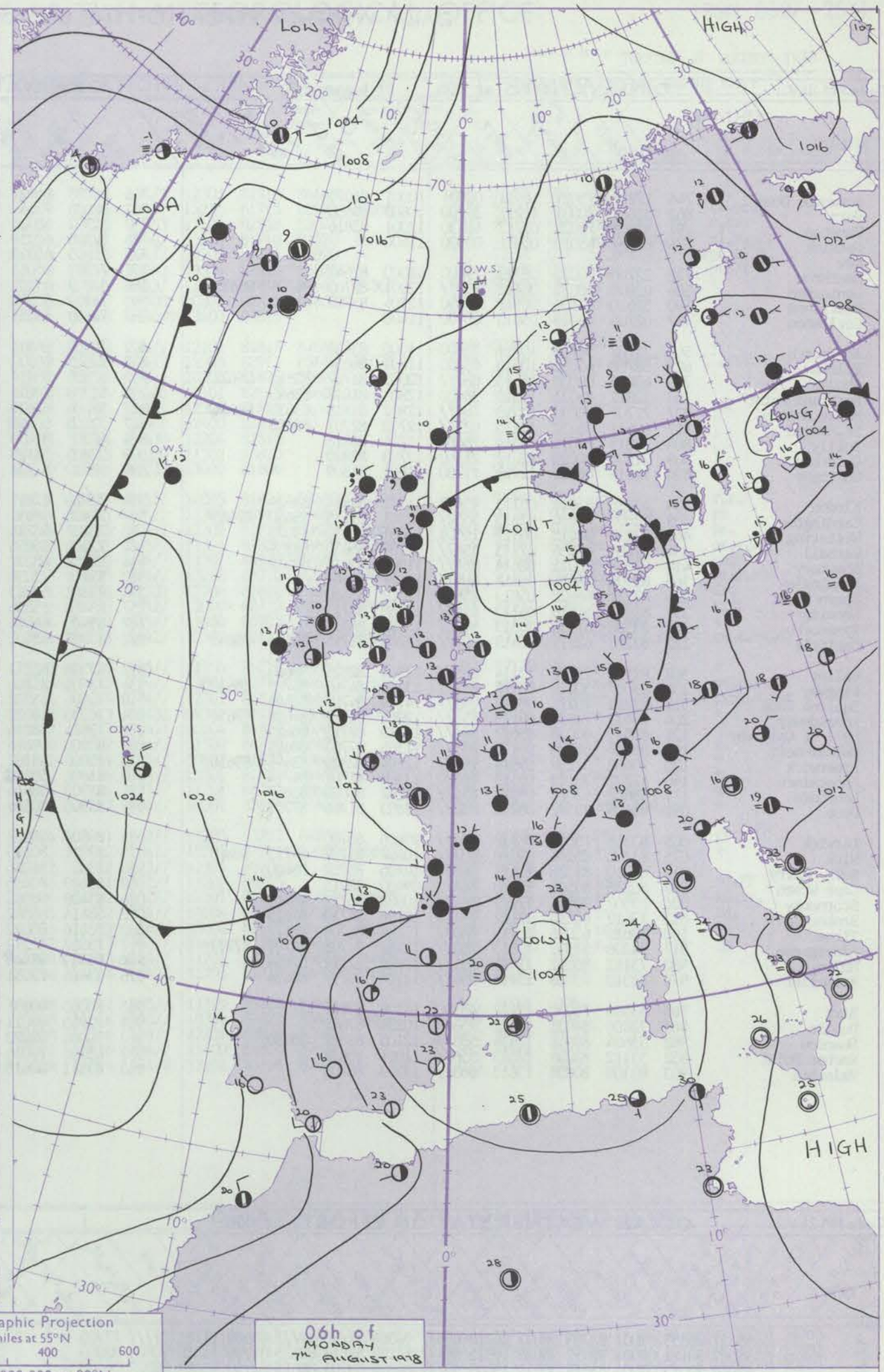
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06181	83304	98022	23210	5555/	00302	/////	/////	05309	11248	3////	27905
L	99566	70170	06184	63217	98031	18211	684//	62000	83816	84640	0//10	11359	31004	22802
M	99655	10016	06184	80114	97022	13609	853//	00504	85609	88620	0//09	11097	30302	04603
R	99462	70152	06184	23218	98018	20716	28500	71702	81820	/////	0//11	11820	30503	/////

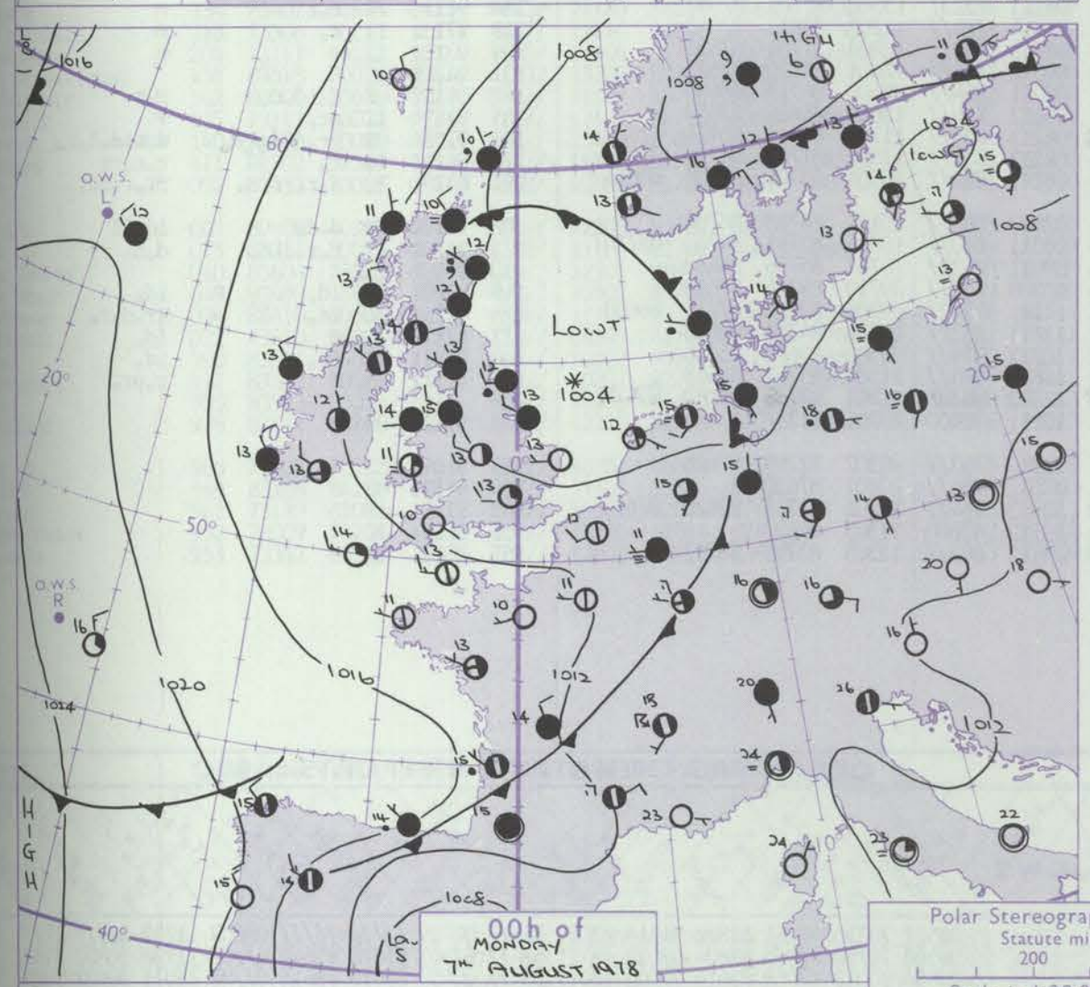
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 7 AUGUST 1978

During the past 24 hours a shallow low over northern England moved slowly eastwards to the eastern North Sea and troughs of low pressure swung southeast across the British Isles.

During the next 24 hours the low over the eastern North Sea will continue to move away eastwards, maintaining a cool northerly airflow over Britain.

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

Code FM 11.V — OBSERVATIONS at 00h. 7 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12708	75021	10111	00901	10001	81075		
Hurn	862	32607	70031	10212	35700	10603	83650		
Manston	797	52508	75028	07713	48430	12001	83816		
Gatwick	776	02507	65018	09311	00900	11400			
Kew									
Heathrow	772	22708	70018	08713	25600	11000	82642		
Honington	586	82609	58039	06412	852//	12001	82703	86706	88617
Wattisham	590	52610	57108	06912	55300	12104	83708	83650	
Gorleston	497	02706	66019	05813	00900	11400			
Aberporth	502	31702	56101	10711	35600	11000	83630		
Filton	628	62708	65031	10213	65700	11801	86656		
Rhoose	715	63006	80038	10513	683//	12001	81707	83815	85622
Hartland Point	703	32812	86021	11313	38400	12803	81818	83640	
Mount Batten	827	72707	82031	11913	784//	12802	81818	83630	86656
St.Mawgan	817	62611	75252	12213	623//	12703	82707	86810	
Scilly	804	22813	82011	13514	28400	11704	81818		
Culdrose	809	22605	70021	12012	21500	12703	82820		
Guernsey	894	12814	86010	12713	11300	11601	81809		
Elmdon	534	43010	75011	08113	45402	11102	82614	83624	
Cardington	559	72609	64016	07613	5552/	12301	81625	85650	87460
Wittering	462	33210	58018	06912	15601	12001	81630	83075	
Watnall	354	82604	65036	07213	5567/	12104	85630	88359	
Shawbury	414	82808	70022	08614	884//	11204	82816	88632	
Finningley	360	83106	58606	06812	8097/	11107	88362		
Spurn Point	396	83211	66028	05813	856//	12002	88630		
Leeming	257	83307	50616	06713	874//	13400	88711		
Tynemouth	262	83520	61636	06513	8052/	13102	88523		
Carlisle	222	83205	62212	08413	854//	12205	81715	86624	88645
Valley	302	82502	75022	10114	885//	12301	82820	88640	
Ringway	334	83007	50606	08014	852//	13105	84705	86709	88650
Squires Gate	318	83211	75216	08315	853//	14104	84707	88646	
Ronaldsway	204	73412	70032	09113	753//	12001	81707	84628	87657
Mull of Galloway	131	83510	60038	09612	854//	12210	82715	88625	
Eskdalemuir	162	83607	56586	09112	853//	11305	87707	88635	
Prestwick	135	70602	57258	09514	785//	12204	82820	83645	85656
Abbotsinch	140	42702	35119	09513	46300	13302	81707	84714	
Leuchars	171	83602	62026	09312	855//	11102	85620	88650	
Dyce	091	83103	35582	08712	852//	12803	81705	87709	
Lerwick	005	83305	15504	08110	860//	10806	88700		
Wick	075	83308	65106	09710	853//	10607	81707	84712	88618
Sule Skerry	010	83310	81026	10411	5632/	10706	85707	88460	
Cape Wrath	049	80205	80502	11710	864//	09400	88715		
Stornoway	026	83507	70012	12211	864//	10003	86713	88715	
Benbecula	022	73612	66036	12112	754//	10106	84710	87625	
Tiree	100	83612	65026	10713	853//	11206	86706	88627	
Aldergrove	917	73206	81012	10813	763//	11202	81708	84709	87711
Malin	980	73112	86022	11414	754//	12102	82712	87634	
Belmullet	976	83310	70028	13113	854//	12104	83717	88634	
Birr	965	43506	75038	12112	48500	11108	83821		
Dublin	969	72806	84031	10912	756//	10204	87642		
Shannon	962	53604	80018	12414	585//	12105	81822	85650	
Roches Point	952	53112	82038	12013	556//	11001	85638		
Valentia	953	83308	80038	13613	863//	13003	88708		

OBSERVATIONS at 06h. 7 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62805	64021	09111	6533/	10606	81707	84625	
Hurn	862	32606	75031	09311	25640	10509	81630		
Manston	797	22507	58021	07411	28430	11604	81810		
Gatwick	776	32306	62031	08511	35331	10605	82708		
Kew	775	72405	65012	07913	755//	11605	84620	87650	
Heathrow	772	72707	65011	07913	755//	12707	83624	86650	
Honington	586	32809	45101	06412	36300	11801	82708		
Wattisham	590	72910	50052	06612	783//	11602	83707	85812	
Gorleston	497	72810	56031	05613	755//	12400	87625		
Aberporth	502	73309	64011	10213	7843/	12602	83812	87630	
Filton	628	72805	68032	09313	784//	11604	81816	87635	
Rhoose	715	23006	59011	09611	18430	11506	81815		
Hartland Point	703	52708	70011	10014	38470	13707	82818	83635	85360
Mount Batten	827	52604	63018	10113	48431	13709	82714	83638	
St.Mawgan	817	72708	58038	10613	68230	13606	81704	85706	
Scilly	804	42807	81030	11513	38430	12709	82818		
Culdrose	809	32805	58108	11212	28432	11605	82818		
Guernsey	894	72910	81251	11113	6333/	12707	82707	83808	81915
Elmdon	534	72910	67011	07813	753//	11702	85709	86650	
Cardington	559	72808	58051	07113	5553/	12605	81620	85650	
Wittering	462	73107	56216	07013	6537/	13101	83706	86620	87359
Watnall	354	72902	50058	07413	6557/	12302	86620		
Shawbury	414	82708	68212	08213	854//	12400	82710	84616	88635
Finningley	360	83110	62036	07013	863//	11306	88708		
Spurn Point	396	63312	68015	05613	42470	12501	84815	86360	
Leeming	257	83410	65036	07213	6547/	11304	84616	86635	88462
Tynemouth	262	83420	66026	07212	5722/	12203	85705	88458	
Carlisle	222	83002	62602	08512	7542/	11301	81715	83620	86645
Valley	302	83308	62212	09613	863//	12602	88706		
Ringway	334	73005	25106	08113	7523/	13302	81705	87640	
Squires Gate	318	70106	65032	08414	784//	11202	83815	87640	
Ronaldsway	204	70306	64022	08913	752//	12803	81704	87650	
Mull of Galloway	131	73514	58216	09512	785//	12601	82820	87625	
Eskdalemuir	162	80000	69616	09011	854//	09500	86717	88640	
Prestwick	135	70000	45102	09012	756//	12605	84630	87650	
Abbotsinch	140	81802	56216	08713	854//	11706	82710	85714	87620
Leuchars	171	83303	56616	08513	852//	11501	81703	84710	88630
Dyce	091	83308	60516	08211	852//	10504	83705	86708	88615
Lerwick	005	80504	50022	07810	862//	10101	84703	88708	
Wick	075	83311	50505	08511	870//	10704	82701	84703	88710
Sule Skerry	010	83310	74026	09011	5632/	10707	85706	88460	
Cape Wrath	049	83409	70505	10209	852//	09710	84704	88610	
Stornoway	026	83408	68585	11311	7742/	09705	83710	87714	86650
Benbecula	022	83414	65502	11611	853//	10703	84708	88613	
Tiree	100	73616	80022	10712	754//	09500	84613	85656	
Aldergrove	917	73507	62212	10612	783//	11504	85707	86628	
Malin	980	83517	68608	11312	863//	11301	83708	85712	87632
Belmullet	976	33405	72031	12811	38400	10701	81717		
Birr	965	70000	40101	12310	753//	10302	82709	87628	
Dublin	969	72905	84011	10612	756//	10601	87632		
Shannon	962	70000	82022	12713	754//	12102	82711	83625	87650
Roches Point	952	43308	70016	12512	45600	11305	84637		
Valentia	953	83511	60615	14113	863//	12305	83708	88717	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00101	06	+	+
Hurn	862	00090	07	+	+
Manston	797	00111	09	+	+
Gatwick	776	00101	07	+	+
Kew	775	00121	11	+	+
Heathrow	772	00121	11	+	+
Honington	586	97111	10	pr.	+
Wattisham	590	95111	10	pr	+
Gorleston	497				
Aberporth	502	00101	07	+	+
Filton	628	00131	11	+	+
Rhoose	715	00111	07	+	+
Hartland Point	703	00130	10		
Mount Batten	827	97121	10	pr.	pr.
St.Mawgan	817	97131	11	pr.	+
Scilly	804	96121	10	+	pr
Culdrose	809	01110	08	+	pr.
Guernsey	894	92121	09	+	pr.
Elmdon	534	00131	12	+	+
Cardington	559	91121	12	r.r.d.r.	ir.
Wittering	462	01121	10	r.rR	r.
Watnall	354	92121	09	pr.	+
Shawbury	414	91131	11	+	r.pr.
Finningley	360	97121	11	r.	ir.
Spurn Point	396			pr.id.d.d.	d.ir.r.r.
Leeming	257	01121	11	r.r.	r.r.
Tynemouth	262	03122	11	r.r.rr	rrr.r.
Carlisle	222	02121	10	rr.	r.ir.r.r.rr
Valley	302	93131	12	+	d.r.
Ringway	334	91131	12	r.r	+
Squires Gate	318	97131	11	r.	+
Ronaldsway	204	00121	12	+	+
Mull of Galloway	131	94111			
Eskdalemuir	162	04102	08	r.id.r.	r.r
Prestwick	135	91121	11	pr.	+
Abbotsinch	140	97121	09	pr.jfd.r.d.	~~d.r.d.~~d.r.
Leuchars	171	04111	11	r.	r.r.rr
Dyce	091	04101	10	d.r.rr.r.	rr.r.id.
Lerwick	005	97101	10	d.d.	id.ff
Wick	075	91101	10	r.r.d.d.	d.d.
Sule Skerry	010	94101	10		
Cape Wrath	049	93091	09	id.	id.
Stornoway	026	97101	10	id.	ir.d.r.
Benbecula	022	97111	10	+	id.
Tiree	100	97111	11	ir.	id.
Aldergrove	917	91121	14	+	r.pr.
Malin	980				
Belmullet	976	9710	09		
Birr	965	9109	07		
Dublin	969	9710	08		
Shannon	962	9712	10		
Roches Point	952	9612	10		
Valentia	953	0312	11		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07001	82703	98022	24310	855//	00304	/////	/////	05509	11261	3////	27/05
	99567	70181	07004	82912	98038	19311	884//	62102	82816	88635	0//09	11316	30802	32803
	99654	10013	07004	83614	96515	13609	852//	00805	83705	88615	0//10	11084	30302	36503
	99464	70156	07004	23416	98028	23215	28500	00107	81820	/////	0//11	11716	30503	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07061	81802	96514	23009	864//	00709	/////	/////	05609	11233	3////	27/04
	99568	70194	07064	82804	98022	18711	6841/	62503	81818	85640	0//07	11288	30802	31802
	99654	10013	07064	83615	97505	13309	854//	00400	85610	88615	0//07	11071	30402	99/02
	99465	70159	07064	53318	97031	22715	28550	00801	81820	83360	0//10	11724	30503	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press. Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42628

Date of Issue TUESDAY 8 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 7 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63108	80152	08518	3853/	11704	82822	84360	
Hurn	862	63008	75031	08719	68500	11705	83828	84656	
Manston	797	72806	57211	07717	6843/	12104	82818	85650	
Gatwick	776	43007	66011	07919	38530	12805	82822		
Kew	775	62502	70258	07717	685//	12803	84822	83656	
Heathrow	772	52608	66032	07919	53530	13702	81920	83656	
Honington	586	72913	64808	06916	784//	11103	85816	83630	
Wattisham	590	53113	65018	06817	58500	12400	83820	83635	
Gorleston	497	63411	62032	06515	52560	11207	85825	86358	
Aberporth	502	83312	65032	11513	884//	12209	84812	86620	88640
Filton	628	62708	65252	09017	685/2	14804	83822	84650	
Rhoose	715	53010	67011	09817	48401	13500	83814		
Hartland Point	703	40205	74021	11415	22401	12208	82810	83075	
Mount Batten	827	62305	68018	10716	68500	14001	85820		
St.Mawgan	817	63311	80012	11516	6833/	13304	82706	84811	
Scilly	804	63511	80028	12818	68400	13205	82818	85623	
Culdrose	809	63207	80021	11717	48530	10302	84820	83640	
Guernsey	894	42916	83028	10916	49362	13101	83809	81915	
Elmdon	534	73510	66252	08017	68431	11001	85817		
Cardington	559	83008	58916	07616	884//	13500	84715	85820	88640
Wittering	462	73309	70022	07616	7853/	11204	86820		
Watnall	354	73310	62022	08016	784//	11102	82816	87656	
Shawbury	414	63415	66018	08717	38408	13002	83815	86270	
Finningley	360	73211	65256	08014	794//	12204	81914	87632	
Spurn Point	396	53510	65016	07015	4257/	12005	84820	85360	
Leeming	257	80404	62028	08414	7847/	12207	82810	86814	88360
Tynemouth	262	83518	80026	08612	5367/	11206	85930	88358	
Carlisle	222	82805	65026	09214	5832/	13400	81708	83816	88459
Valley	302	73310	70212	11015	753//	11207	81706	87650	
Ringway	334	73407	61616	09114	6843/	11105	81816	86640	87360
Squires Gate	318	73306	70212	10115	5857/	12210	81820	85650	87360
Ronaldsway	204	73111	64012	10114	5533/	11104	81706	83710	87360
Mull of Galloway	131	63518	70022	09616	42232	13705	82705	83820	
Eskdalemuir	162	80000	20636	09212	872//	11101	85703	88708	
Prestwick	135	73111	80022	09114	784//	12101	81713	83622	86632
Abbotsinch	140	71506	80028	08815	784//	13400	85818	87645	
Leuchars	171	81302	57586	09212	851//	11103	82702	85703	88620
Dyce	091	83413	70026	08413	7532/	10000	81706	86612	88460
Lerwick	005	80408	40104	09412	861//	12208	83702	88706	
Wick	075	83311	80025	09012	7532/	11103	82708	84615	86640
Sule Skerry	010	83604	75025	09213	824//	12301	88815		
Cape Wrath	049	93403	05435	10311	9////	10502	89/00		
Stornoway	026	83410	60506	11512	853//	11102	83706	85615	88630
Benbecula	022	73610	81025	11813	753//	09205	81708	85617	87626
Tiree	100	83511	84035	11313	854//	10103	81617	86625	88635
Aldergrove	917	83512	80028	11414	7542/	10207	82712	87615	88460
Malin	980	83313	83026	12214	884//	10203	84818	88635	
Belmullet	976	83511	66206	14214	863//	12210	82708	87716	88638
Birr	965	73107	70022	12616	785//	10301	86820	87634	
Dublin	969	83108	84258	11215	885//	11101	83820	88632	
Shannon	962	73110	82035	13217	785//	10201	82825	87640	
Roches Point	952	73009	70258	13416	784//	12203	81814	87634	
Valentia	953	73312	80256	15315	785//	12005	85821	85630	

OBSERVATIONS at 18h. 7 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73006	80809	09115	694/3	12302	81918	86645	
Hurn	862	72905	66259	09315	4947/	13210	81715	82925	85358
Manston	797	42506	59039	07015	29463	13605	82918	83075	
Gatwick	776	73107	60259	08117	3946/	13205	81710	82920	86360
Kew	775	82903	60929	08316	894//	12305	81712	88920	
Heathrow	772	72906	62178	08117	59563	13304	82920	83825	
Honington	586	73308	82038	07016	5843/	11400	82818	84645	85360
Wattisham	590	53311	75018	07015	58500	10201	82822	84650	
Gorleston	497	30110	66011	07015	32500	12400	83825		
Aberporth	502	73107	80022	12013	784//	12102	81815	87640	
Filton	628	72702	70259	09816	694/3	12203	82915	85640	85075
Rhoose	715	63312	75031	10416	18541	10306	81825	86075	
Hartland Point	703	63507	82011	12014	58401	12101	82815	85625	
Mount Batten	827	33312	80029	11516	38501	12309	81820		
St.Mawgan	817	23213	86021	12315	28401	12400	82812		
Scilly	804	23213	82031	14216	28430	12204	81818		
Culdrose	809	53314	80031	12815	51500	11302	85820		
Guernsey	894	22917	82020	10715	12333	13603	81806		
Elmdon	534	73411	66028	08716	34572	10305	81824	83650	86360
Cardington	559	63303	59159	08015	694/2	11303	83915	85650	
Wittering	462	73607	68258	08113	684/2	12302	81711	83826	86650
Watnall	354	73307	65608	08515	3857/	11304	81820	83650	87359
Shawbury	414	73515	61252	09715	785//	11207	84820	87645	
Finningley	360	73209	65258	08415	794//	13206	83710	82920	87650
Spurn Point	396	33517	70021	08015	12531	12204	81820	83075	
Leeming	257	80105	57218	08713	7542/	12000	82710	85619	88459
Tynemouth	262	83614	80028	08912	835//	11400	85925	88630	
Carlisle	222	81102	70016	09213	6842/	12502	82815	86650	88459
Valley	302	83511	75032	11514	854//	11204	86714	88657	
Ringway	334	72907	57218	09215	754//	13801	83710	84630	87656
Squires Gate	318	73212	68256	09714	784//	12701	85816	86625	87640
Ronaldsway	204	73316	80032	10513	35432	09301	81715	83360	86075
Mull of Galloway	131	73430	80022	10413	38531	10204	81825	86360	
Eskdalemuir	162	80502	60606	09712	854//	11500	86710	88625	
Prestwick	135	73313	81022	09214	785//	10602	81820	83626	86635
Abbotsinch	140	72705	80022	09116	785//	12801	81820	84630	87640
Leuchars	171	82202	66026	09214	853//	11701	81707	88620	
Dyce	091	73410	82012	09213	784//	10301	82818	87645	
Lerwick	005	80312	60104	09911	862//	11303	83703	88706	
Wick	075	80107	83032	09812	7547/	10203	81714	83620	86630
Sule Skerry	010	83503	32522	10312	873//	12305	88706		
Cape Wrath	049	80502	64285	11111	872//	11206	88705		
Stornoway	026	83511	50506	11712	852//	12301	82705	86614	88628
Benbecula	022	73512	75025	12312	754//	10104	84711	87622	
Tiree	100	83512	82035	11613	854//	10001	82612	86618	88640
Aldergrove	917	73412	70152	12013	753//	11400	82708	84616	87622
Malin	980	73213	82028	12513	784//	11701	82715	86818	86640
Belmullet	976	73313	80258	14714	6843/	11703	81718	84820	85640
Birr	965	83309	80028	13114	885//	11305	85821	87636	
Dublin	969	83203	80028	11616	855//	10301	82622	85635	88656
Shannon	962	83211	82258	14216	885//	12207	83820	87645	
Roches Point	952	72912	80022	13416	784//	11400	81816	87638	
Valentia	953	73409	65028	16014	764//	12101	85716	87628	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01201	051	pr_otl_or	pr_o
Hurn	862	97211	045	pr_o	tl_opr_o
Manston	797	94181	058	$ir_otl_or_o$	r_orr_o
Gatwick	776	01201	028	$jppr_otl_or_o$	$tl_or_opr_o$
Kew	775	03191	027	pr_opRtl_o	$prpr_otl_oR$
Heathrow	772	06201	034	$prpr_o$	prtlr
Honington	586	97181	044	pr_o	+
Wattisham	590	97191	059	pr_o	+
Gorleston	497		025		
Aberporth	502	00151	026	+	+
Filton	628	17191	036	$pr_opR_2prtlr_o$	$tl_ortl_oRpr_o$
Rhoose	715	00190	109	+	+
Hartland Point	703	00160	064		
Mount Batten	827	07191	078	pr	tpr
St.Mawgan	817	00171	084	+	+
Scilly	804	92191	086	pr	+
Culdrose	809	00170	125	+	+
Guernsey	894	00170	112	+	+
Elmdon	534	91191	039	pr_o	r_or_o
Cardington	559	03191	022	tlr_otl_oR	pr
Wittering	462	91181	034	pr_o	pr_o
Watnall	354	91181	014	pr_o	$pr_or_od_o$
Shawbury	414	91180	017	pr_o	pr_o
Finningley	360	95181	016	ir_opr_o	pr_or_orR
Spurn Point	396			r_or_o	ir_o
Leeming	257	01151	000	pr_opr	r_od_o
Tynemouth	262	94121	000	$r_or_opr_o$	+
Carlisle	222	03141	000	$rrr_or_od_or_odr$	rr_or_o–r_od_o
Valley	302	97170	016	ir_o	+
Ringway	334	96171	020	r_or_o	$pr_or_or_o$
Squires Gate	318	94161	004	ir_o	$r_opr_od_or_or$
Ronaldsway	204	00151	022	+	+
Mull of Galloway	131	00171			
Eskdalemuir	162	08121	000	r_orrr_o	r_o
Prestwick	135	00161	002	+	+
Abbotsinch	140	97171	001	pr_o	+
Leuchars	171	02141	000	$r_or_od_or_o$	d_o
Dyce	091	91141	000	$id_od_or_od_o$	+
Lerwick	005	00131	000	FFif	ff
Wick	075	00141	000	+	+
Sule Skerry	010	97131			
Cape Wrath	049	01121	000	id_oFF	id_oFF
Stornoway	026	97131	000	id_oir_o	id_oir_o
Benbecula	022	97141	000	id_o	id_o
Tiree	100	97151	017	$id_od_oid_o$	+
Aldergrove	917	97150	012	r_o	jp
Malin	980	9714	003		
Belmullet	976	0216	019		
Birr	965	9718	005		
Dublin	969	9716	001		
Shannon	962	9419	017		
Roches Point	952	9517	040		
Valentia	953	9516	020		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

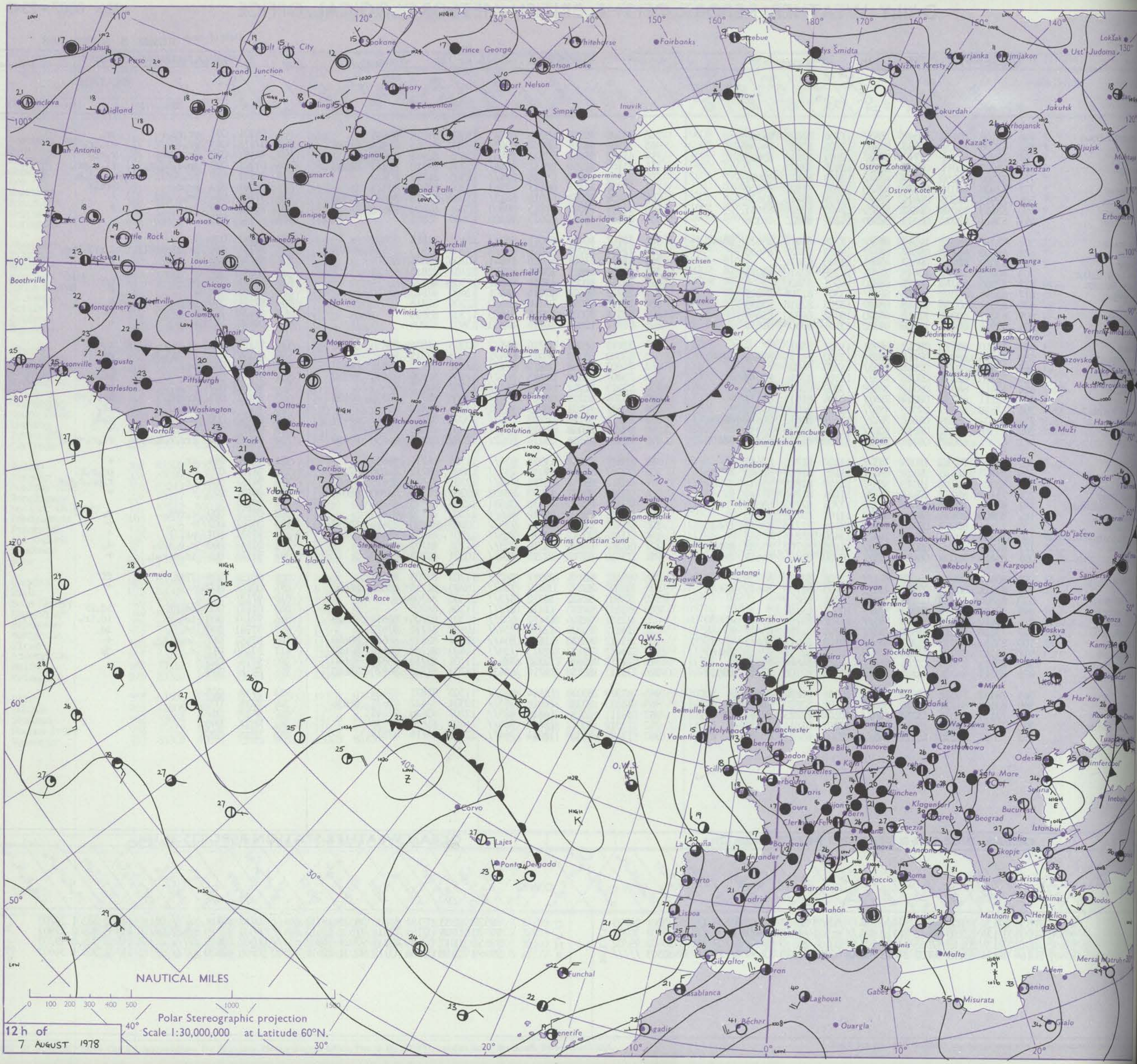
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07121	81806	96515	21909	864//	00803	88707	/////	05509	11228	30201	24703
	99570	70205	07124	62210	98012	18712	684//	61001	81815	86640	0//08	11356	30702	30702
	99652	10012	07124	83615	97025	14209	854//	00104	83610	88620	0//07	11093	30402	99/02
	99467	70164	07124	63110	96032	24015	58542	00305	83820	83650	0//11	11758	30503	/////

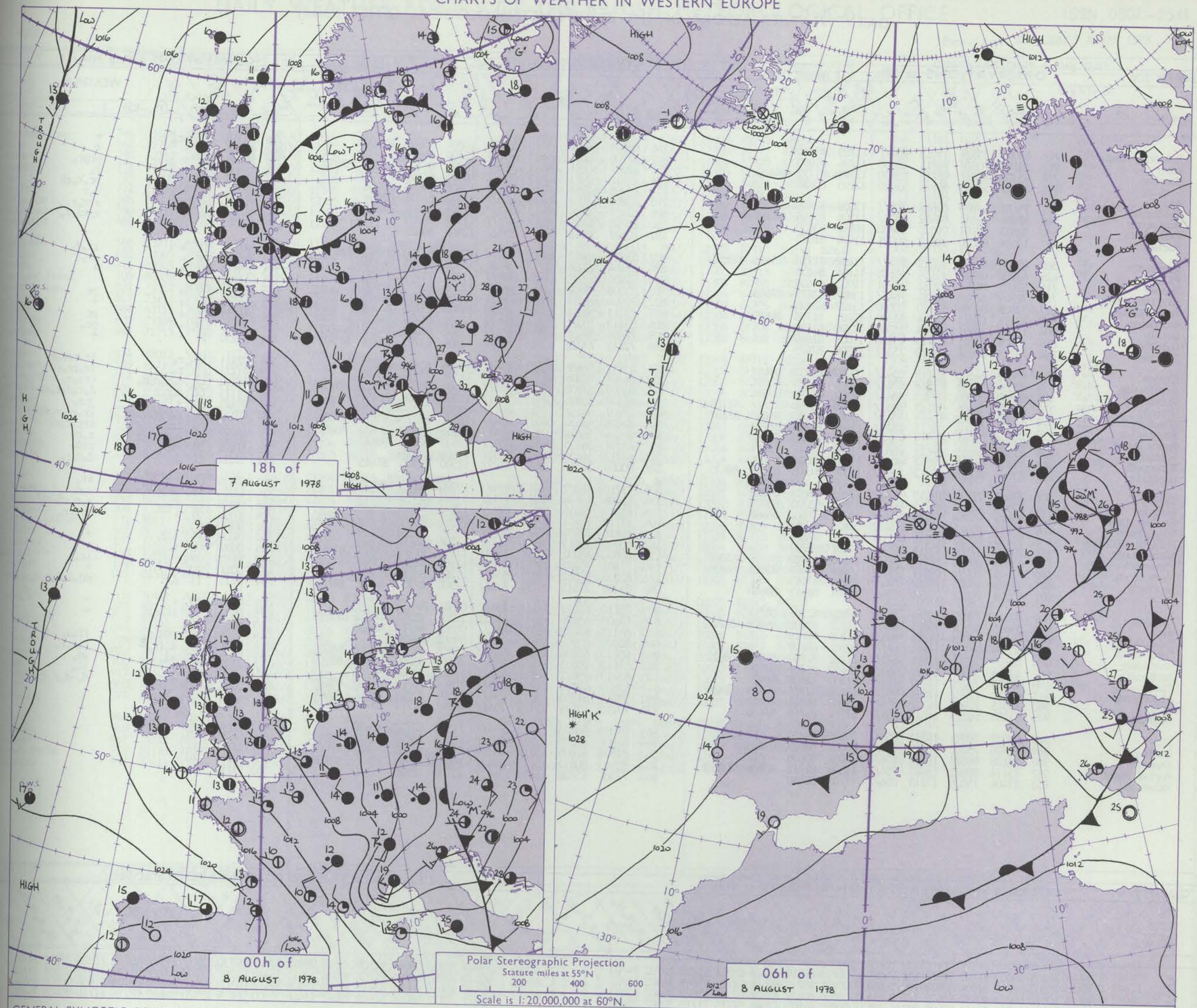
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07181	81406	98025	18712	864//	00717	88716	/////	05110	11230	30201	24703
	99570	70206	07184	82011	97502	18612	884//	00502	82710	87622	0//10	11356	30502	27802
	99652	10012	07184	80215	97025	14808	854//	00302	88616	/////	0//06	11089	30503	99/03
	99469	70168	07184	43113	98031	23616	48500	00706	82820	/////	0//11	11772	30501	36603

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 8 AUGUST 1978

During the past 24 hours a low over the eastern North Sea moved away eastwards and a cool north to northwest airstream persisted over the British Isles.

During the next 24 hours the north to northwest airstream is expected to persist over much of the British Isles as a weak ridge of high pressure moves slowly from the Atlantic towards western districts.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 8 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83005	70028	11013	854//	12105	88615		
Hurn	862	13103	70018	10911	15700	11204	81650		
Manston	797	43307	62031	08713	45430	12207	81712	84650	
Gatwick	776	53103	57108	09912	55800	12103	85657		
Kew									
Heathrow	772	73107	57109	09613	756//	13002	87648		
Honington	586	82804	56031	08512	5577/	11804	85656	88360	
Wattisham	590	32803	50101	09010	35700	10102	83650		
Gorleston	497	13004	66020	08312	00901	11400	81075		
Aberporth	502	83106	62032	12813	854//	11102	81710	85625	88656
Filton	628	43103	65018	11614	45600	11104	84634		
Rhoose	715	53105	80011	12012	45701	11003	84650		
Hartland Point	703	72903	82022	12814	784//	13802	82811	87640	
Mount Batten	827	32803	80030	13113	35600	13102	83635		
St.Mawgan	817	42911	62011	13514	45300	13101	81708	84630	
Scilly	804	13011	81011	15414	15500	12104	81625		
Culdrose	809	13008	70021	14413	15600	11001	81640		
Guernsey	894	73115	81031	12813	755//	12308	87625		
Elmdon	534	83012	64606	10113	854//	09002	82715	88650	
Cardington	559	82806	56108	09313	855//	13801	81625	88631	
Wittering	462	82808	50508	08913	854//	12802	84710	88636	
Watnall	354	82606	50506	09113	863//	12805	83708	85712	88715
Shawbury	414	72808	61042	10612	5563/	09005	82630	84650	87359
Finningley	360	83306	35608	09112	852//	12400	82704	88628	
Spurn Point	396	83108	70026	08513	6557/	11802	86620	86360	
Leeming	257	83305	58515	09612	854//	11103	83612	88619	
Tynemouth	262	83208	66016	09212	8052/	11801	88525		
Carlisle	222	83002	70026	09912	852//	12000	81705	85623	88635
Valley	302	73006	72022	12113	754//	11801	83614	87626	
Ringway	334	82910	40218	09713	862//	13804	83703	88705	
Squires Gate	318	83412	65018	10114	854//	13701	82710	88635	
Ronaldsway	204	23212	80011	11012	15402	09601	81715		
Mull of Galloway	131	73420	60022	11211	755//	10201	87625		
Eskdalemuir	162	80000	57506	10211	873//	11801	88708		
Prestwick	135	63308	80022	10311	58532	10002	81820	84650	85362
Abbotsinch	140	72605	70031	09812	755//	10101	81620	83625	86636
Leuchars	171	72502	63025	10012	756//	11201	87645		
Dyce	091	83306	70022	09711	854//	10101	82615	88640	
Lerwick	005	80211	70022	10911	863//	09103	82707	88711	
Wick	075	83405	58102	10811	861//	11102	83702	86705	88712
Sule Skerry	010	80212	48025	11711	864//	11205	88710		
Cape Wrath	049	90509	01475	11911	9////	10102	89/00		
Stornoway	026	80109	58205	12611	852//	11102	82704	86615	88627
Benbecula	022	83513	58505	12711	863//	11400	85707	88709	
Tiree	100	83413	75021	12212	853//	11400	82708	88627	
Aldergrove	917	83411	70032	12811	853//	10102	82707	84709	88616
Malin	980	83515	70508	13212	864//	09103	86716	88642	
Belmullet	976	83208	66215	15612	864//	11701	86718	87638	
Birr	965	82907	70031	14811	856//	10105	88633		
Dublin	969	82906	75032	12712	855//	10001	84629	87645	
Shannon	962	83108	80028	15413	856//	11002	88636		
Roches Point	952	73114	80022	15013	754//	11304	81712	83638	87650
Valentia	953	83404	75026	17213	856//	11102	88640		

OBSERVATIONS at 06h. 8 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62606	59101	11410	55730	10204	85650	85359	
Hurn	862	62706	60011	11413	657//	12303	86656		
Manston	797	72607	30251	09013	782//	12301	81705	83810	87650
Gatwick	776	72810	62021	10512	757//	10305	87656		
Kew	775	82705	62258	10213	856//	10306	85630	88656	
Heathrow	772	72809	65022	10113	756//	11303	84632	87656	
Honington	586	83107	56616	08412	852//	11501	81703	88615	
Wattisham	590	82708	30216	08512	872//	11500	88703		
Gorleston	497	82607	58616	07813	855//	12400	88625		
Aberporth	502	83313	65022	12612	883//	10500	81708	85812	88656
Filton	628	63104	62038	11713	58531	10302	81825	84656	
Rhoose	715	72906	61032	11912	784//	11103	81810	87650	
Hartland Point	703	83508	18602	13113	884//	12202	83810	88630	
Mount Batten	827	72906	62021	12814	78431	13500	83810	86635	
St.Mawgan	817	73211	56021	13414	782/8	13500	83703	86704	
Scilly	804	83113	70021	15214	884//	12302	81818	88625	
Culdrose	809	72806	58101	13813	782//	13502	83703	84706	85630
Guernsey	894	72812	73022	13414	752//	13304	83703	85706	87640
Elmdon	534	83012	57636	10211	854//	10304	83711	88625	
Cardington	559	82707	60606	09512	854//	11301	85712	88635	
Wittering	462	83007	57106	08812	4527/	11500	82705	84622	88462
Watnall	354	82503	35596	09312	7552/	11303	87628	88459	
Shawbury	414	82807	63152	10512	884//	09202	82814	88620	
Finningley	360	82608	45636	08512	854//	12301	82710	83618	88626
Spurn Point	396	83014	56626	07513	5547/	11605	83710	85620	88460
Leeming	257	83207	56635	08612	854//	11603	82615	88622	
Tynemouth	262	83312	56636	08412	8052/	11601	88520		
Carlisle	222	80000	56515	09612	7527/	12500	81705	87645	
Valley	302	83210	78022	11813	884//	10500	81813	88623	
Ringway	334	82808	25636	09813	7712/	13102	87702	88515	
Squires Gate	318	83212	70016	10213	884//	12203	83815	88635	
Ronaldsway	204	83110	75251	10712	884//	09501	81710	83714	85816
Mull of Galloway	131	83418	70032	10311	862//	11707	83703	88710	
Eskdalemuir	162	70000	70015	10111	754//	11302	82712	87625	
Prestwick	135	80000	68032	10211	7541/	11500	81715	84627	87645
Abbotsinch	140	72502	75022	09912	754//	11500	81618	83635	87650
Leuchars	171	82802	60022	09912	854//	11201	82618	88622	
Dyce	091	83309	35515	09712	870//	12500	82700	84702	88704
Lerwick	005	70110	82022	11511	754//	09306	87615		
Wick	075	83609	65106	11211	6532/	10203	82707	84615	85635
Sule Skerry	010	80113	80032	12311	854//	09101	84710	88620	
Cape Wrath	049	90509	05505	12810	9////	09202	89/00		
Stornoway	026	80110	62026	13211	853//	10205	81707	85617	88625
Benbecula	022	83612	70035	12611	853//	10102	83706	85708	88616
Tiree	100	83413	75022	12012	863//	11400	83707	88710	
Aldergrove	917	83209	62505	12211	853//	10801	85708	87710	88620
Malin	980	73315	81255	12812	734//	12501	82711	84917	86645
Belmullet	976	73110	72016	15412	754//	10201	81711	83718	86638
Birr	965	83008	60105	14512	864//	11500	87712	88630	
Dublin	969	82808	65205	12911	863//	11302	83707	84710	87715
Shannon	962	83309	62605	15313	863//	11202	82707	84712	87620
Roches Point	952	82913	80022	15113	854//	10000	81715	83635	88650
Valentia	953	73306	65028	16813	764//	12702	85710	87640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91101	08	pr_o	+
Hurn	862	00110	08	+	+
Manston	797	95111	08	+	$prpr_o$
Gatwick	776	97111	08	+	r_o
Kew	775	01131	12	pr_o	pr_or_orR
Heathrow	772	95121	11	+	d_or
Honington	586	04111	08	r_or	rrr_or_o
Wattisham	590	01101	06	+	$r_ord_or_o$
Gorleston	497				
Aberporth	502	97111	11	+	ir_od_o
Filton	628	97131	09	+	pr_o
Rhoose	715	00110	09	+	+
Hartland Point	703	01121	12		
Mount Batten	827	01121	09	+	pr
St.Mawgan	817	00131	11	+	+
Scilly	804	96121	12	+	pr
Culdrose	809	91121	09	+	pr_o
Guernsey	894	00130	11	+	+
Elmdon	534	02111	10	r_o	$ir_orrr_or_o$
Cardington	559	01121	12	r_o	$ir_orr_or_o$
Wittering	462	02121	12	$d_or_od_od_o$	drr_or_o
Watnall	354	01111	12	d_or_or	$d_or_od_or_odr$
Shawbury	414	97121	11	+	jpr_o
Finningley	360	03121	11	$r_orir_or_or_o$	$ir_ord_or_or_or$
Spurn Point	396			ir_o	$irrrr_or_o$
Leeming	257	07111	11	d_od_o–r_or	r_orr
Tynemouth	262	10102	10	rrRR	rrdd
Carlisle	222	95111	11	d_o	$d_od_or_o$
Valley	302	97121	09	+	ir_o
Ringway	334	12121	12	$pr_od_or_or_odr$	$r_od_or_od_or_oRrr$
Squires Gate	318	02131	12	r_or_o	r_or_orR
Ronaldsway	204	97111	09	+	pr_oir_o
Mull of Galloway	131	00111			
Eskdalemuir	162	01111	11	d_od_o	+
Prestwick	135	00091	07	+	+
Abbotsinch	140	91111	09	+	ir_o
Leuchars	171	00111	10	+	+
Dyce	091	91111	11	d_od	$dd_od_od_or_od_or_o$
Lerwick	005	00101	09	+	+
Wick	075	91111	10	$ifir_o$	+
Sule Skerry	010	97101	10		
Cape Wrath	049	01091	09	FFd_od_o	$ffid_o$
Stornoway	026	97101	10	d_oir_o	$r_od_or_o$
Benbecula	022	97111	11	id_o	id_o
Tiree	100	97110	10	+	id_o
Aldergrove	917	94111	09	+	d_o–$d_or_od_or_o$
Malin	980	9512	11		
Belmullet	976	9311	10		
Birr	965	9710	08		
Dublin	969	9711	10		
Shannon	962	9713	11		
Roches Point	952	0012	10		
Valentia	953	9111	11		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08001	81108	98022	15112	864//	00723	88710	/////	05011	11220	3//02	24/03
L	99570	70205	08004	81908	98026	18612	854//	00801	83710	88618	0//11	11345	30502	99/02
M	99653	10012	08004	80412	98022	15709	854//	00500	83612	88622	0//05	11075	30402	05603
R	99471	70173	08004	72416	98022	23616	785//	00802	81820	87640	0//15	11715	30502	35603

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08061	91108	93516	08912	9////	00730	/////	/////	00012	11222	3//02	24/03
L	99570	70205	08064	71707	98026	17412	763//	00707	87707	/////	0//12	11339	30602	99/02
M	99658	10019	08064	83613	98022	15909	884//	01500	81815	88620	0//03	11108	30302	05604
R	99471	70172	08064	52614	98012	21416	58500	00709	81820	84640	0//15	11716	30503	35603

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42629

Date of Issue WEDNESDAY 9 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 8 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73108	80032	11716	7853/	10400	83822	86635	
Hurn	862	72710	66012	12317	5853/	11103	83828	83650	
Manston	797	82712	58058	10414	884//	11208	86812	88635	
Gatwick	776	73210	66026	11316	4857/	12003	82820	86362	
Kew	775	82805	70028	11415	855//	11206	84620	88625	
Heathrow	772	72909	70016	11315	784//	11105	81818	87625	
Honington	586	82808	70806	09214	883//	12105	81709	83814	88640
Wattisham	590	72911	68256	09514	784//	12306	83815	85620	87640
Gorleston	497	72708	64016	08514	755//	11302	87625		
Aberporth	502	73211	65016	13813	784//	11206	81710	83813	86640
Filton	628	73005	75032	12416	785//	10302	82828	87638	
Rhoose	715	83009	70802	12814	884//	11106	83814	85818	88645
Hartland Point	703	83208	78036	14413	884//	11207	83812	88630	
Mount Batten	827	73212	80028	14317	58432	12206	82818	84635	86075
St.Mawgan	817	73111	75258	14715	6833/	12303	81708	84812	85645
Scilly	804	43113	74018	16417	28430	12205	81818	84360	
Culdrose	809	73109	70258	15415	6837/	12207	81709	84816	87462
Guernsey	894	72715	75022	14416	623/2	13104	83706	86808	
Elmdon	534	83012	59616	11213	854//	10208	88613		
Cardington	559	82710	60616	10614	854//	12206	86615	88630	
Wittering	462	82813	75156	09415	884//	12301	85812	88640	
Watnall	354	83202	56606	10113	874//	12307	88711		
Shawbury	414	83008	61046	11314	854//	11302	84614	88620	
Finningley	360	83008	60616	09414	854//	13307	82710	88615	
Spurn Point	396	83018	62606	07814	854//	13302	84710	88620	
Leeming	257	83310	40616	09714	853//	13307	81706	85708	88618
Tynemouth	262	83422	69606	09412	8052/	12306	88520		
Carlisle	222	83403	65026	10715	7847/	13205	81710	83624	87640
Valley	302	83012	81026	12614	884//	11204	84813	86620	88640
Ringway	334	82910	59216	11013	7532/	12205	82706	86616	88457
Squires Gate	318	82910	70216	11214	884//	12105	84817	85622	88645
Ronaldsway	204	73312	75606	11413	653/2	11204	82706	86621	87070
Mull of Galloway	131	80112	80022	11914	4852/	12210	81820	83630	88459
Eskdalemuir	162	80104	65212	11113	854//	11106	86710	88627	
Prestwick	135	72703	62216	11515	6547/	12105	81612	86650	87360
Abbotsinch	140	70000	82026	11117	785//	10005	83828	86650	
Leuchars	171	70309	82016	10916	784//	11103	81712	83818	85624
Dyce	091	83510	65616	11313	853//	11207	83708	85710	87615
Lerwick	005	70414	70022	12813	784//	11310	83814	87622	
Wick	075	80110	81022	13012	6557/	11208	84620	86645	88460
Sule Skerry	010	83412	75022	13912	884//	11306	83815	88625	
Cape Wrath	049	80309	64025	14411	884//	09205	85810	88615	
Stornoway	026	80311	75216	14711	884//	09204	82712	83816	88632
Benbecula	022	73613	82025	14313	754//	09206	85616	87630	
Tiree	100	83616	82025	13014	853//	11104	86709	88625	
Aldergrove	917	83408	13586	13112	860//	12205	81700	84703	86707
Malin	980	83617	40586	13712	862//	12304	86705	88712	
Belmullet	976	83213	80022	16714	864//	10304	84717	88640	
Birr	965	83211	70808	15214	884//	10303	86818	86636	
Dublin	969	73010	82026	12916	785//	10102	85822	86640	
Shannon	962	73211	84256	16215	785//	10203	85824	86640	
Roches Point	952	83110	70206	16014	7647/	11205	85715	84630	88458
Valentia	953	73611	75256	17913	784//	11305	83713	85818	86640

OBSERVATIONS at 18h. 8 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82808	82252	12414	854//	11203	82710	88624	
Hurn	862	63010	70016	12417	32431	12503	81712	83825	85359
Manston	797	72909	64038	10916	1257/	11601	81820	87358	
Gatwick	776	72906	66802	11417	7853/	12500	83826	84630	86656
Kew	775	73203	70022	11416	785//	11501	84823	87640	
Heathrow	772	72909	68022	11317	785//	12301	84822	87645	
Honington	586	82713	57608	10114	6837/	13302	81708	86650	88462
Wattisham	590	72710	59028	10414	783//	12205	81708	87656	
Gorleston	497	82810	60808	09514	835//	13308	88920		
Aberporth	502	72810	80032	14113	784//	12702	81710	85630	87645
Filton	628	83206	80028	13115	885//	09302	81825	84635	88645
Rhoose	715	73106	81258	13414	784//	11005	81815	87632	
Hartland Point	703	73410	80032	14813	3857/	11301	82820	87360	
Mount Batten	827	73108	80028	14715	7847/	12204	83818	84635	86656
St.Mawgan	817	73110	70258	15513	782//	12103	82705	84810	86635
Scilly	804	83112	72028	17015	855//	12104	87620		
Culdrose	809	73013	62258	16114	5832/	11303	81708	83815	87462
Guernsey	894	72818	81022	15015	6833/	12302	81809	86656	
Elmdon	534	83110	59616	11913	7742/	11103	87711	88556	
Cardington	559	82707	60606	11313	854//	12301	81710	83635	88650
Wittering	462	72812	62018	10514	753//	12203	85709	87650	
Watnall	354	82906	56606	11013	853//	13106	86709	88614	
Shawbury	414	82606	70216	12014	4551/	12601	81620	84650	88465
Finningley	360	73007	58616	10214	784//	13205	82813	83620	87650
Spurn Point	396	83412	64026	09314	6557/	13207	86620	88360	
Leeming	257	83607	50618	10613	882//	13104	83704	85810	88650
Tynemouth	262	83520	61026	10612	864//	12104	88710		
Carlisle	222	83605	64616	11714	7532/	13104	81708	83712	85620
Valley	302	73107	75216	13114	4537/	12101	81707	84645	87359
Ringway	334	72908	62026	11514	784//	12101	82813	86625	
Squires Gate	318	83010	65022	11815	7843/	13202	83710	83815	86645
Ronaldsway	204	83405	80212	12514	7533/	11104	81707	83630	87645
Mull of Galloway	131	73413	80216	12612	785//	12102	81825	87630	
Eskdalemuir	162	83506	65516	12812	854//	11108	85710	88630	
Prestwick	135	72607	80602	12315	6557/	12304	81620	86645	87360
Abbotsinch	140	72403	65258	12115	7846/	13306	81714	83824	86645
Leuchars	171	70106	80212	12514	755//	11206	81620	85630	87650
Dyce	091	83411	65056	12713	853//	11206	81708	85710	88614
Lerwick	005	70215	80022	13711	784//	08203	81815	87628	
Wick	075	83407	81022	13812	855//	09205	82620	86635	88656
Sule Skerry	010	80511	82022	14712	4257/	11304	84820	88360	
Cape Wrath	049	80209	74028	15511	884//	10206	84810	88615	
Stornoway	026	70310	80012	15612	784//	10304	83817	87634	
Benbecula	022	83514	84032	15112	854//	08203	83618	88627	
Tiree	100	63516	81012	14013	45431	10003	81617	84656	
Aldergrove	917	73410	70206	13912	762//	11003	83704	87708	
Malin	980	83417	56605	14612	863//	11204	83707	86714	88635
Belmullet	976	83309	78022	17014	864//	10002	84717	88638	
Birr	965	73013	80808	15814	6857/	10208	83820	84632	87459
Dublin	969	83109	82038	13714	5547/	11105	83715	85624	88459
Shannon	962	73112	86012	16715	784//	10302	81818	86640	
Roches Point	952	12919	75016	16215	18400	10301	81818		
Valentia	953	53308	81011	18314	42502	11400	84823		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91181	027	+	pr$_o$
Hurn	862	91181	023	r$_o$	r$_o$r$_o$
Manston	797	97160	005	pr$_o$	pr$_o$
Gatwick	776	97181	002	+	pr$_o$
Kew	775	91171	009	r$_o$	+
Heathrow	772	92181	014	r$_o$	r$_o$
Honington	586	13151	002	r$_o$pr$_o$Rr	Rrr$_o$r$_o$ir$_o$r$_o$
Wattisham	590	02171	001	r$_o$pr$_o$pr	pr$_o$r$_o$rR
Gorleston	497		010		
Aberporth	502	97151	009	d$_o$	+
Filton	628	97161	019	pr$_o$	ir$_o$
Rhoose	715	97160	007	pr$_o$	pr$_o$
Hartland Point	703	00140	014		
Mount Batten	827	92181	011	pr$_o$	+
St.Mawgan	817	97161	015	pr$_o$	pr$_o$
Scilly	804	01171	032	+	pr$_o$
Culdrose	809	95161	014	pr$_o$	+
Guernsey	894	97171	053	+	pr$_o$
Elmdon	534	92141	000	r$_o$r$_o$–r$_o$	r$_o$r$_o$
Cardington	559	01151	000	r$_o$r$_o$ir$_o$r	r$_o$r
Wittering	462	91161	001	pr$_o$r$_o$	r$_o$r$_o$
Watnall	354	01151	001	ir$_o$d$_o$r$_o$r	r$_o$–d$_o$r$_o$–d$_o$
Shawbury	414	93161	001	r$_o$r$_o$r	r$_o$r$_o$
Finningley	360	03151	001	r$_o$r	r$_o$rr$_o$r$_o$d$_o$r$_o$
Spurn Point	396			ir$_o$	ir$_o$
Leeming	257	04151	000	rr$_o$r$_o$	pr$_o$prpRr$_o$r$_o$
Tynemouth	262	07122	000	rrir$_o$	rr
Carlisle	222	01151	000	r$_o$r$_o$	r$_o$Rr$_o$r$_o$–r$_o$
Valley	302	03151	000	ir$_o$r	r
Ringway	334	03141	000	rrr$_o$r$_o$	r$_o$r
Squires Gate	318	02151	001	Rrr$_o$r$_o$	pr$_o$prr$_o$
Ronaldsway	204	97151	001	r$_o$r$_o$ir$_o$	r$_o$
Mull of Galloway	131	02151			
Eskdalemuir	162	91141	000	r$_o$	r$_o$d$_o$d$_o$
Prestwick	135	01161	001	r$_o$	r$_o$rr$_o$
Abbotsinch	140	05181	005	ir$_o$	r$_o$pr$_o$rR
Leuchars	171	06161	000	r$_o$	r$_o$drd$_o$r$_o$
Dyce	091	93141	000	d$_o$r$_o$d$_o$r$_o$r$_o$r$_o$	r$_o$d$_o$d$_o$
Lerwick	005	00141	009	+	+
Wick	075	97131	000	+	d$_o$r$_o$
Sule Skerry	010	00140			
Cape Wrath	049	97111	000	ifid$_o$pr$_o$	pr$_o$
Stornoway	026	91121	000	d$_o$r$_o$	pr$_o$
Benbecula	022	00141	000	+	+
Tiree	100	00150	020	+	+
Aldergrove	917	02131	000	d$_o$r$_o$d$_o$r$_o$drd$_o$	d$_o$
Malin	980	9513	000		
Belmullet	976	9716	000		
Birr	965	9316	010		
Dublin	969	9716	000		
Shannon	962	9117	004		
Roches Point	952	9717	047		
Valentia	953	0215	026		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

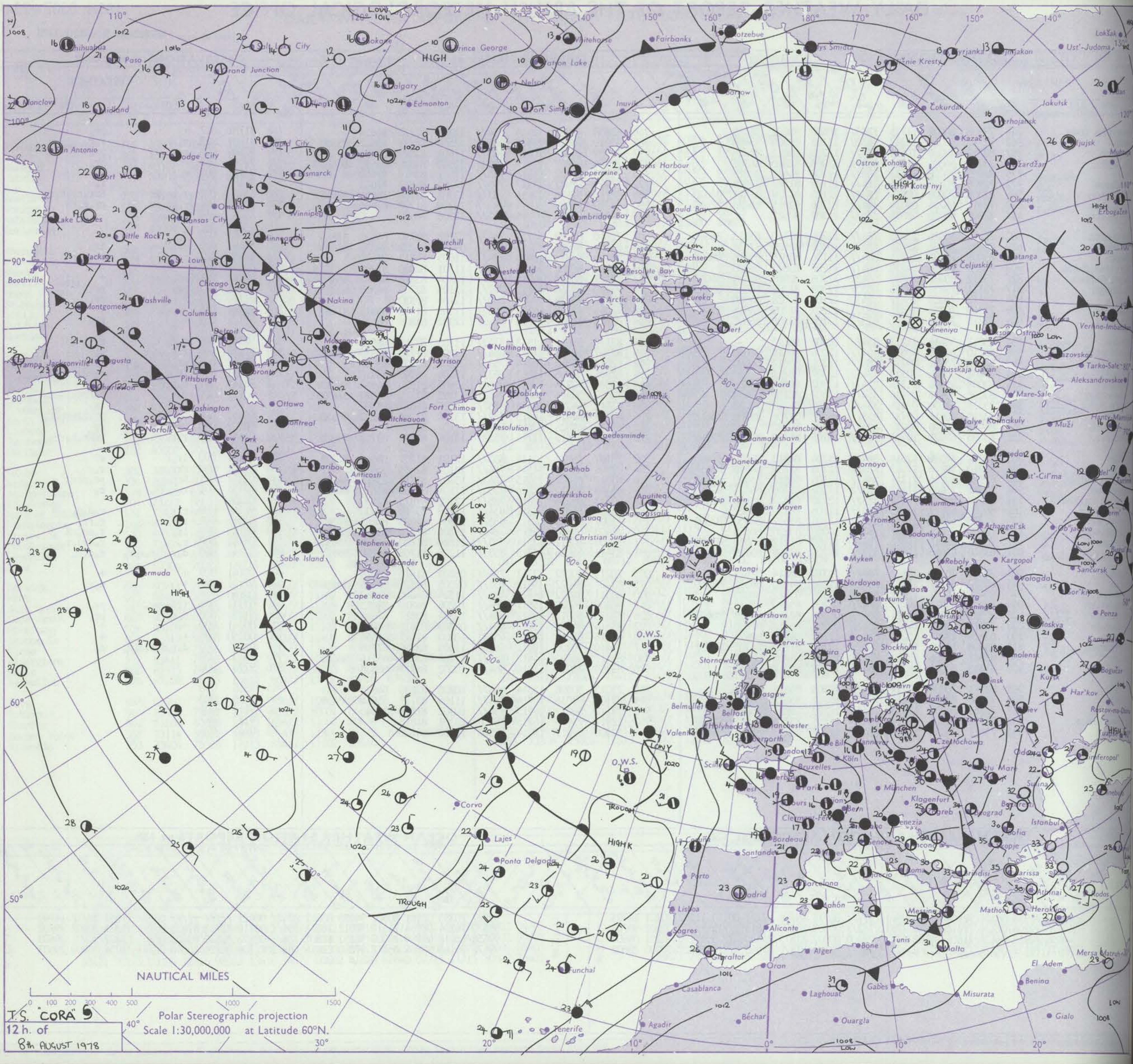
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08121	92106	91455	05012	9////	00716	89/08	/////	00113	11247	30201	14703
L	99570	70205	08124	71616	98255	17612	782//	00303	82704	83815	0//12	11338	30602	99/02
M	99658	10018	08124	71604	98025	17110	78400	00302	81815	84630	0//05	11110	30201	04604
R	99471	70172	08124	72808	97602	22416	785//	00204	81820	87640	0//15	11722	30000	29602

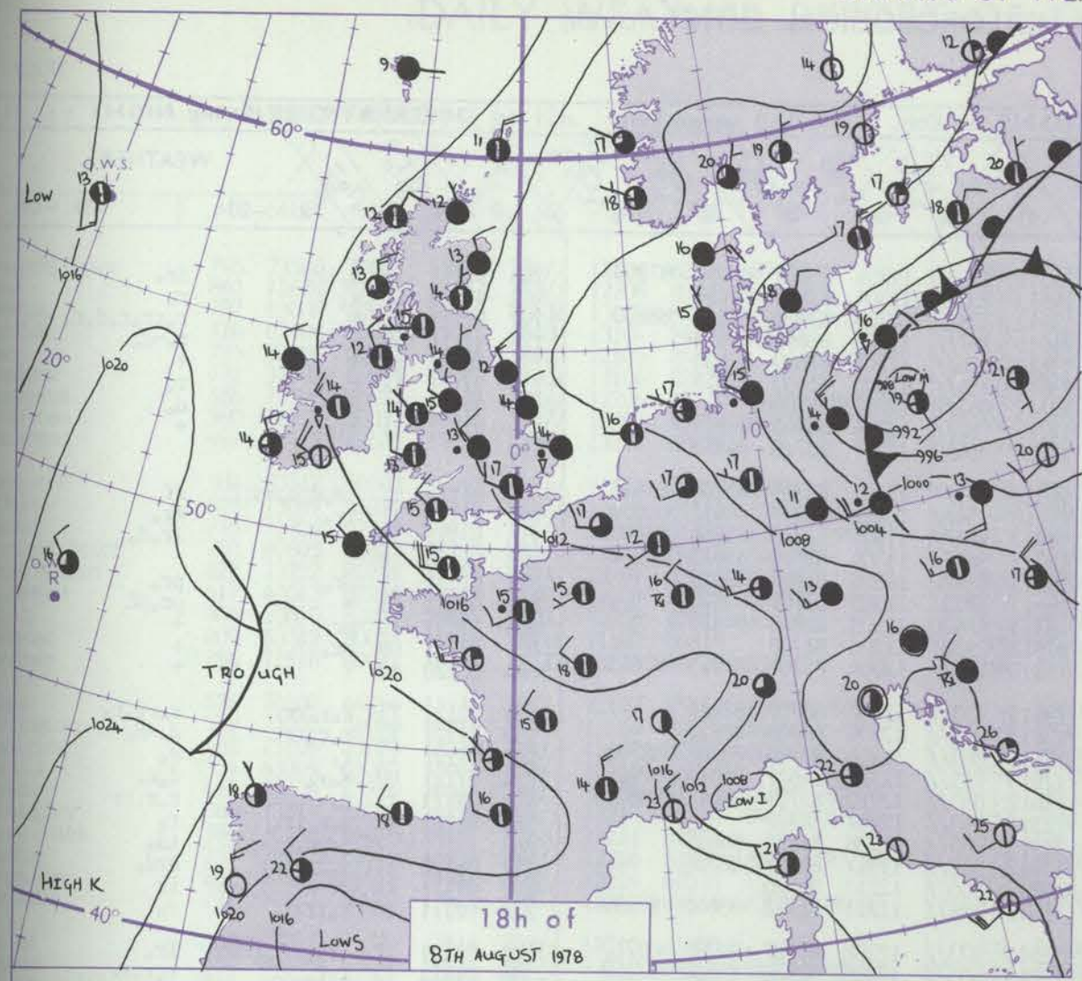
OCEAN WEATHER STATION REPORTS at 18h.

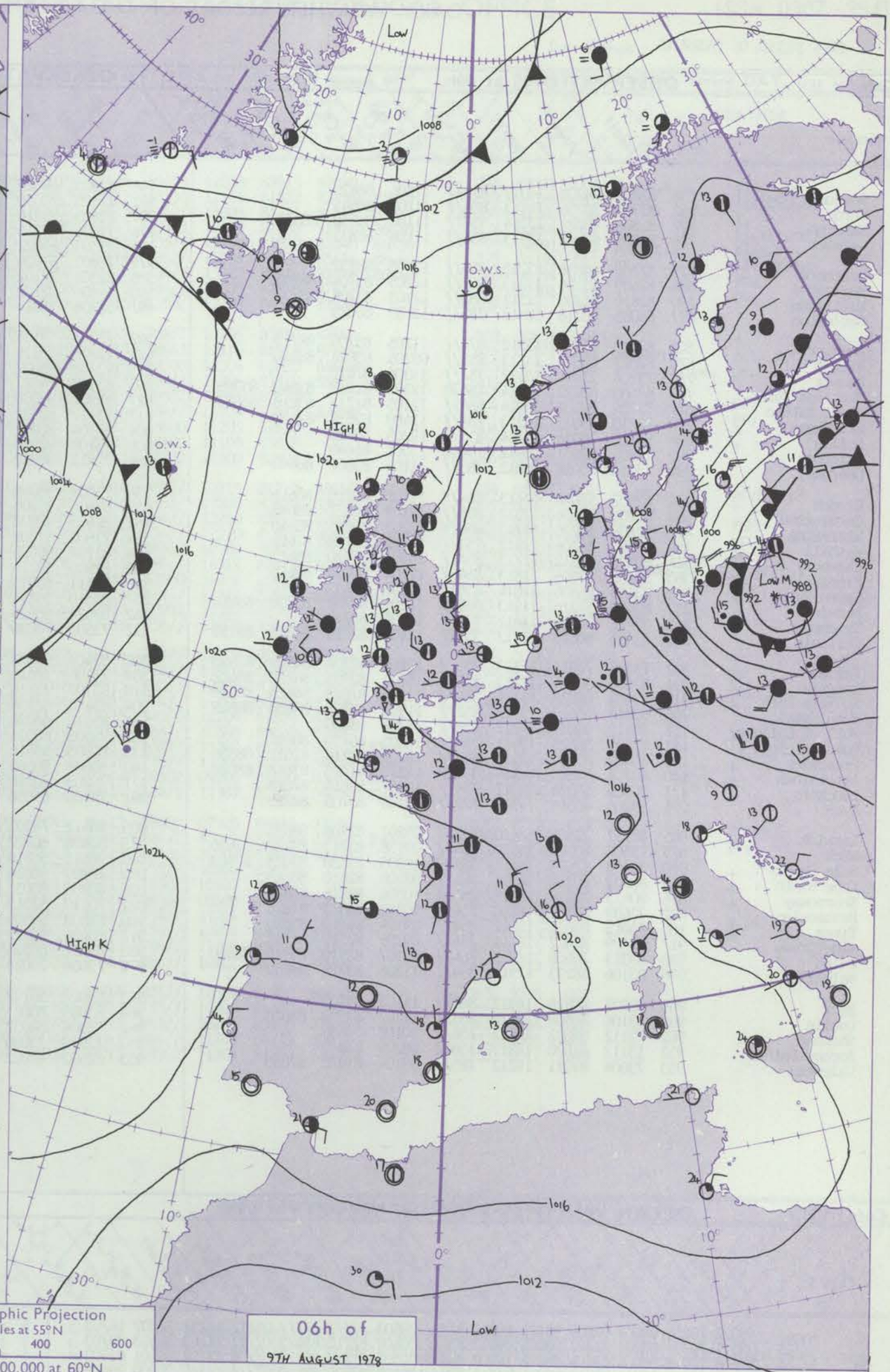
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08181	80402	94605	00612	8742/	00621	/////	/////	00012	11257	3////	14703
L	99570	70204	08184	71617	98012	16313	754//	00710	83715	87635	0//12	11373	30502	99/02
M	99658	10018	08184	70307	98152	17307	784//	00102	81810	83625	0//05	11102	30101	04603
R	99478	70166	08184	63112	97015	21316	68501	12706	81820	85640	0//13	11754	30000	29603

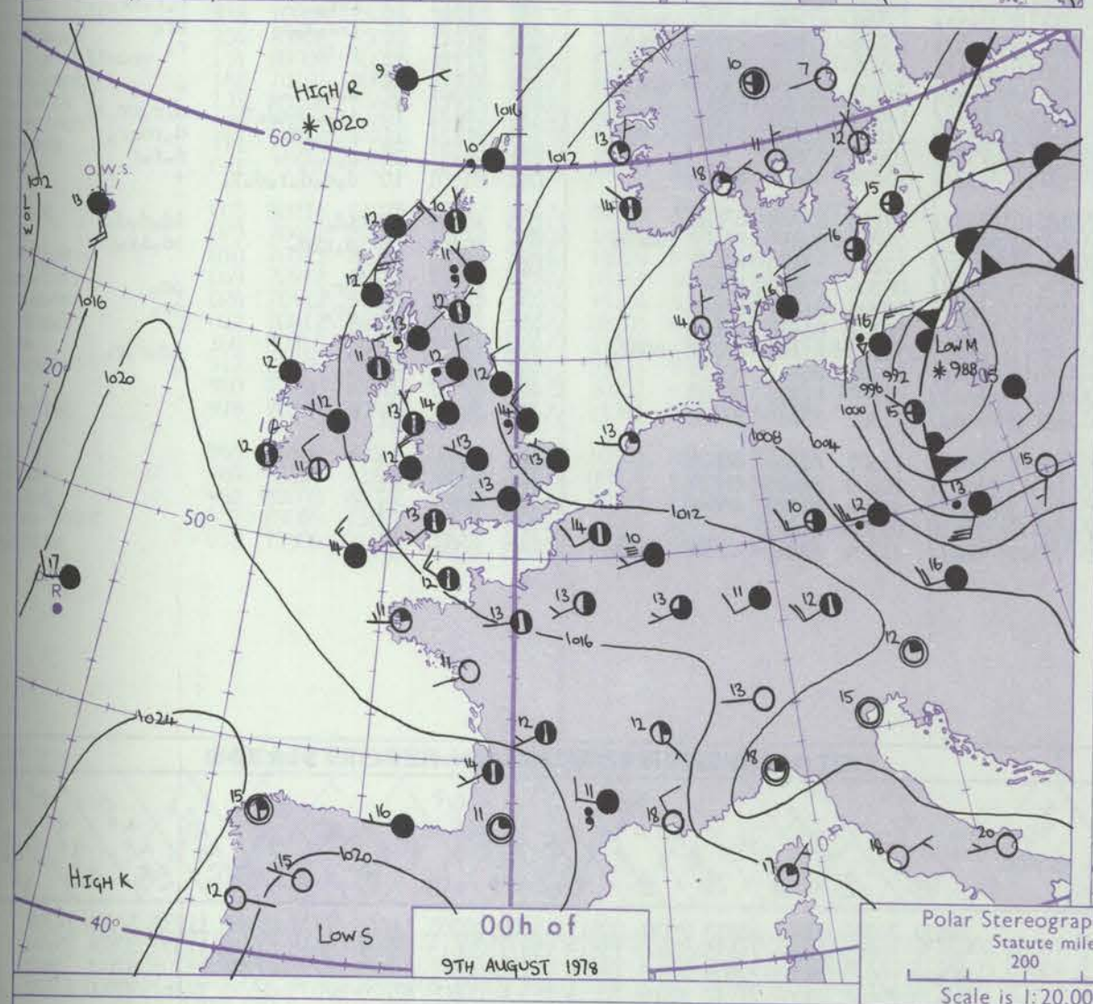
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 9 AUGUST 1978

A deep depression over Poland has moved slowly east. An associated broad trough of low pressure extended westwards to northeast England and has moved south to East Anglia but has also relaxed from the west. A ridge of high pressure extending northwards from an anticyclone about 300 miles west of Portugal has moved slowly east.

During the next 24 hours the trough of low pressure will move away southeast. The ridge of high pressure in the west will move east extending from west Portugal across the Irish Sea and Shetland to northern Norway by tomorrow morning.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 9 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82806	74208	14012	855//	11206	88620		
Hurn	862	82707	70036	14113	856//	11108	88643		
Manston	797	82806	60022	12214	5577/	11104	85650	88359	
Gatwick	776	82705	62028	13313	856//	11106	88635		
Kew									
Heathrow	772	82706	60036	13213	856//	12106	88632		
Honington	586	82609	35106	11313	862//	12205	85704	88705	
Wattisham	590	82810	56106	11512	863//	12103	83706	88707	
Gorleston	497	83005	60218	10813	855//	13103	88625		
Aberporth	502	83013	65202	15312	872//	11205	85705	88710	
Filton	628	82807	68606	14313	855//	09205	85626	88640	
Rhoose	715	73104	75018	14413	757//	11304	87650		
Hartland Point	703	63508	80022	15514	48470	12302	81812	83640	85360
Mount Batten	827	72706	80032	15914	6847/	12105	81712	83818	86635
St.Mawgan	817	72810	75022	16213	784//	12400	82810	87620	
Scilly	804	83113	70028	18114	855//	12205	88620		
Culdrose	809	12904	62051	16912	15600	11001	81640		
Guernsey	894	73013	75028	16012	783//	11104	85808	86640	
Elmdon	534	82907	58046	12613	854//	11102	85710	88616	
Cardington	559	82608	58606	12312	855//	12102	86627	88642	
Wittering	462	82806	50216	11713	854//	12205	86615	88640	
Watnall	354	73303	58106	11912	753//	12202	83708	87626	
Shawbury	414	82808	57212	12713	854//	10301	84710	88612	
Finningley	360	83106	50606	11613	854//	12104	83710	88615	
Spurn Point	396	83113	66506	11014	856//	12207	88637		
Leeming	257	83407	57216	11913	853//	12204	82706	85709	88612
Tynemouth	262	83421	56636	11812	874//	12205	88710		
Carlisle	222	83505	60616	13412	5542/	12106	82713	84625	88458
Valley	302	73307	70216	14513	753//	12208	82707	84709	87640
Ringway	334	83005	30106	12713	852//	13204	82705	84710	88622
Squires Gate	318	83408	68038	13114	884//	13205	81818	84625	88630
Ronaldsway	204	83512	65612	13712	852//	11306	82705	83630	88645
Mull of Galloway	131	83415	80036	14112	856//	11206	88630		
Eskdalemuir	162	83505	58025	13911	854//	10205	86710	88618	
Prestwick	135	80402	75506	14113	854//	12209	81716	87621	88636
Abbotsinch	140	80704	60586	14114	854//	11210	81710	83618	88624
Leuchars	171	70306	64036	14312	754//	10207	83614	87618	
Dyce	091	83206	40586	14511	872//	10108	83703	88705	
Lerwick	005	80212	75505	15410	853//	09207	82708	88622	
Wick	075	73507	80206	15310	754//	09106	82715	83622	87635
Sule Skerry	010	73408	82022	16411	5857/	10305	83820	83625	87360
Cape Wrath	049	80909	80258	16511	884//	08206	82810	88615	
Stornoway	026	80413	70258	16612	884//	10304	82816	88630	
Benbecula	022	73609	65502	16210	754//	10302	85618	87626	
Tiree	100	83615	80021	15012	854//	09104	81710	88623	
Aldergrove	917	73409	80022	15511	764//	09206	82710	87712	
Malin	980	83313	75608	15912	864//	10107	82710	86715	88630
Belmullet	976	83106	68215	17912	854//	11206	83718	88632	
Birr	965	82907	70028	16912	863//	11103	88709		
Dublin	969	83106	70508	15112	863//	11207	87708	86623	
Shannon	962	73112	82022	17813	756//	10102	87636		
Roches Point	952	13112	81020	17911	15602	09204	81640		
Valentia	953	73604	81011	19212	785//	09104	81822	87635	

OBSERVATIONS at 06h. 9 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72803	64026	14312	7563/	11204	83635	86650	87359
Hurn	862	72505	70036	14513	756//	11304	82645	87650	
Manston	797	82605	28516	13112	853//	12206	83708	85612	88620
Gatwick	776	72605	64215	14011	757//	11205	82650	87657	
Kew	775	72503	65022	13613	756//	11207	81640	87656	
Heathrow	772	72605	61026	13612	756//	12305	81630	87657	
Honington	586	82504	32102	12512	862//	12207	88703		
Wattisham	590	82606	32102	12713	862//	12306	85705	88709	
Gorleston	497	52706	56026	12213	36440	12208	83710	84358	
Aberporth	502	73311	59105	16012	752//	12307	83703	85708	87635
Filton	628	72706	65216	14713	754//	10205	83617	84632	86650
Rhoose	715	73008	65602	14913	5847/	11305	81815	85656	87360
Hartland Point	703	83310	74022	16213	5847/	11305	83810	85625	88360
Mount Batten	827	62907	65038	16113	68470	12305	81816	85645	
St.Mawgan	817	73110	62802	16613	6833/	12303	82709	84810	
Scilly	804	53104	82012	18313	48470	12303	81818	84625	
Culdrose	809	23108	62028	17512	28301	11206	81708		
Guernsey	894	72813	80022	16314	793//	12304	81708	81915	87645
Elmdon	534	72909	58046	13413	753//	11307	86707	87624	
Cardington	559	82606	30206	13013	863//	12206	86708	88712	
Wittering	462	82605	40502	12613	863//	12206	82706	85708	88710
Watnall	354	72602	57206	12913	755//	12207	84622	85640	87656
Shawbury	414	82707	56636	13612	853//	12210	83709	85614	88640
Finningley	360	82905	50216	12513	863//	12207	88707		
Spurn Point	396	73111	66015	11913	785//	12208	84825	86635	
Leeming	257	83510	56216	13312	862//	11311	83705	88706	
Tynemouth	262	83524	56626	13212	8052/	12210	88520		
Carlisle	222	73503	70036	15012	5847/	11211	81712	83640	87359
Valley	302	83407	65606	15513	873//	12208	81707	85708	88710
Ringway	334	73106	18616	13813	6557/	12208	82620	85630	87359
Squires Gate	318	83507	75216	14213	7837/	12308	82708	83815	86635
Ronaldsway	204	83410	62156	15112	853//	10309	81706	83711	88620
Mull of Galloway	131	83512	66026	15311	854//	10205	82715	88635	
Eskdalemuir	162	73503	62026	15410	754/2	09209	81715	83625	86640
Prestwick	135	80805	56616	15212	7552/	12307	81620	83626	87645
Abbotsinch	140	80607	59586	15313	853//	11207	81708	83712	85616
Leuchars	171	70203	70016	15711	755//	10206	87620		
Dyce	091	73106	65056	15711	753/2	10308	81706	87626	
Lerwick	005	70412	75205	16710	752//	09110	82704	87620	
Wick	075	80408	80202	16710	854//	09209	82615	83622	88640
Sule Skerry	010	70511	58816	17410	3252/	10207	83820	87460	
Cape Wrath	049	70909	80018	17610	784//	08206	82810	87615	
Stornoway	026	60208	80032	17711	582/1	10205	81704	83816	
Benbecula	022	70210	82015	16911	754/2	08207	81616	87630	
Tiree	100	83608	58505	15811	852//	11205	81704	85708	88623
Aldergrove	917	83406	80022	16311	854//	10304	85617	88624	
Malin	980	83312	84026	16412	854//	07103	81715	88634	
Belmullet	976	73604	70026	18112	754//	11301	83717	87633	
Birr	965	83007	58102	17412	864//	11302	85710	88628	
Dublin	969	83005	80025	16312	855//	10309	86620	88628	
Shannon	962	83304	84032	18313	885//	10304	81820	88640	
Roches Point	952	12910	75030	18410	15600	09308	81640		
Valentia	953	82602	81022	19312	884//	11304	82812	85820	88632

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97111	10	d_oir_o	ir_o
Hurn	862	97120	12	r_o	r_o
Manston	797	02121	10	+	$r_orr_or_od_or_o$
Gatwick	776	97111	09	d_o	r_o–d_o
Kew	775	00131	11	+	+
Heathrow	772	97121	11	r_or_o	r_o
Honington	586	91121	12	d_o	d_o
Wattisham	590	92121	11	r_or_o	+
Gorleston	497				
Aberporth	502	01121	11	$id_od_od_oddff$	ff
Filton	628	91131	11	ir_o	ir_o
Rhoose	715	97121	11	+	ir_od_o
Hartland Point	703	00130	12		
Mount Batten	827	91131	11	pr_o	pr_o
St.Mawgan	817	05121	11	+	pr_opR
Scilly	804	97131	10	pr	+
Culdrose	809	93121	09	pr_o	+
Guernsey	894	00120	11	+	+
Elmdon	534	02121	11	$r_or_orr_o$	$r_orr_or_o$
Cardington	559	92121	12	$r_or_oir_o$	d_o–r_o
Wittering	462	97121	11	r_o	d_o
Watnall	354	97121	09	d_or_o	d_or_o
Shawbury	414	03121	11	r_o	r_or_orr
Finningley	360	91121	12	$d_or_oir_o$	r_o
Spurn Point	396			$ididd_o$	id_o
Leeming	257	08122	11	r_or_orR	Rrd_o
Tynemouth	262	07111	11	rr	ir
Carlisle	222	02111	10	$r_orr_or_o$	r_o
Valley	302	91121	12	ir_o	ir_o
Ringway	334	01121	13	rrr_o	$r_or_orr_or_o$
Squires Gate	318	03131	12	rRr_or_o	ir_o
Ronaldsway	204	91121	11	r_or_o	r_o
Mull of Galloway	131	06111			
Eskdalemuir	162	91101	07	d_od_o–r_o	+
Prestwick	135	06121	10	$ir_od_odrd_or_o$	$d_or_orr_or_o$
Abbotsinch	140	94121	11	$d_or_oid_o$	$d_ord_or_o$
Leuchars	171	01111	10	d_or_or	d_or_or
Dyce	091	01101	10	$d_od_od_or_od_or_o$	+
Lerwick	005	91091	09	id_o	$id_od_od_o$
Wick	075	91101	09	d_orid_o	$id_oir_opr_o$
Sule Skerry	010	93091	08		
Cape Wrath	049	91091	08	pr_o	pr_o
Stornoway	026	95091	08	pr_o	pr_o
Benbecula	022	97101	09	d_o	+
Tiree	100	97110	10	+	$id_or_or_o$
Aldergrove	917	00111	10	+	+
Malin	980	9711	10		
Belmullet	976	9111	11		
Birr	965	9711	11		
Dublin	969	9711	11		
Shannon	962	0012	11		
Roches Point	952	9710	07		
Valentia	953	0011	10		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	09001	92909	93476	99812	9////	00503	/////	/////	05112	11251	3//02	14/03
	L	99571	70205	09004	81421	98025	16013	854//	00603	82712	85625	0//11	11362	30603	99/03
	M	99658	10018	09004	63104	98028	18109	68400	00501	81815	86822	0//06	11107	30101	02503
	R	99479	70166	09004	82510	97022	21216	885//	00103	82820	88640	0//14	11766	30000	29603

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	09061	42813	98016	00611	45500	00305	/////	/////	05208	11233	3//06	14/07
	L	99571	70205	09064	71425	98021	13513	753//	00613	83708	85616	0//11	11352	30804	99/04
	M	99658	10020	09064	22606	98011	18309	28430	00301	81815	/////	0//06	11105	30101	33603
	R	99478	70166	09064	72210	97031	20216	48504	00603	82820	87075	0//15	11767	30000	27602

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

No. 42630

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue THURSDAY 10 AUGUST 1978

OBSERVATIONS at 12h. 9 August 1978

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	73506	70802	15815	784//	12106	82816	87635	
Hurn	862	72610	62026	15817	785//	12206	83825	87650	
Manston	797	63006	62016	14916	28431	13108	82811	85359	
Gatwick	776	63108	68255	15217	68400	13104	84818	85656	
Kew	775	52304	60022	15116	58400	12105	84817		
Heathrow	772	32705	65011	15017	38501	13106	82820		
Honington	586	72506	65035	14116	784//	12206	81712	84815	86645
Wattisham	590	72708	60032	14416	784//	13207	85818	87640	
Gorleston	497	80410	62606	14315	854//	13212	88618		
Aberporth	502	83312	60102	18012	863//	11212	81707	88710	
Filton	628	73007	65256	16416	784//	12108	81712	85820	87642
Rhoose	715	72709	67216	16616	734//	13108	81710	83612	81920
Hartland Point	703	83605	66022	18313	884//	12211	84810	88625	
Mount Batten	827	73212	80258	17616	78432	13207	83818	87645	
St.Mawgan	817	63013	82258	18814	48302	11109	82708	83645	
Scilly	804	53010	82021	20017	58400	11208	82818	85624	
Guldrose	809	53312	80011	18916	58431	11107	84818		
Guernsey	894	72918	80022	18217	78432	13108	83810	85656	
Elmdon	534	70107	64256	15115	7847/	12107	85814	85630	87359
Cardington	559	72202	56056	14816	5843/	13106	82812	84640	
Wittering	462	73106	75028	14216	784//	12107	82817	86640	
Watnall	354	63309	59042	15016	684//	12210	86816		
Shawbury	414	73609	65256	16016	5847/	12209	81712	84815	87359
Finningley	360	73311	68806	14816	784//	12210	85814	84620	87640
Spurn Point	396	30105	66016	14117	22670	14211	82830		
Leeming	257	70212	62046	15915	783//	12216	81709	86814	87624
Tynemouth	262	83520	61616	16512	8062/	12214	88535		
Carlisle	222	70107	80022	17015	7847/	11211	81818	83630	86650
Valley	302	73312	75026	17814	763//	12213	87709		
Ringway	334	80108	62026	16114	7847/	12212	81714	84818	88459
Squires Gate	318	70208	75216	16715	5843/	12211	82818	83640	87360
Ronaldsway	204	83208	65022	17414	852//	12212	81705	83616	88622
Mull of Galloway	131	80000	80026	17714	6852/	12212	81820	85625	88458
Eskdalemuir	162	70107	80022	17714	785//	10111	84822	87645	
Prestwick	135	80404	65606	17315	7542/	12211	81618	83622	85632
Abbotsinch	140	80706	70026	17515	7842/	09208	81818	83624	85630
Leuchars	171	71004	75022	18214	784//	10211	81712	85623	87640
Dyce	091	73507	83022	17715	784//	09209	81818	83822	87650
Lerwick	005	80216	81025	19012	854//	07210	82613	88622	
Wick	075	70411	82028	18613	58432	10210	81710	84645	86072
Sule Skerry	010	70513	82152	19412	5946/	10209	85915	87360	
Cape Wrath	049	70912	80152	19511	4257/	09211	84820	85360	
Stornoway	026	70412	86038	19113	48532	10104	83820	84075	
Benbecula	022	70611	86151	18413	785//	08205	82820	86630	
Tiree	100	80310	86016	17414	854//	11208	82616	83620	88632
Aldergrove	917	83406	84022	18113	854//	09211	88616		
Malin	980	73208	84028	17714	784/2	10207	82818	87650	85070
Belmullet	976	70108	80026	19414	784//	11305	83718	87638	
Birr	965	80109	80026	19114	864//	10304	86717	87636	
Dublin	969	83204	82205	18014	854//	09806	83715	88628	
Shannon	962	83003	84022	19415	885//	10303	85820	88635	
Roches Point	952	83005	75021	19614	854//	10205	83712	88637	
Valentia	953	73306	83022	20515	785//	11204	84821	87635	

OBSERVATIONS at 18h. 9 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	73105	75819	17114	49403	12208	82915	87070	
Hurn	862	63108	68019	17117	38533	12106	81822	83650	85070
Manston	797	82705	62032	15815	6547/	14305	84711	84640	88359
Gatwick	776	73004	58639	16513	29373	13109	81708	81920	86460
Kew	775	72803	62219	16515	735//	12210	81920	83640	86656
Heathrow	772	82605	59619	16414	5852/	13208	81820	85656	88460
Honington	586	70305	75802	15516	734//	13210	82714	83918	86640
Wattisham	590	71202	59058	15515	784//	13209	82818	87657	
Gorleston	497	60305	66026	16015	4553/	12209	84625	83358	
Aberporth	502	73308	70032	19512	784/2	11206	85810	87640	
Filton	628	73003	68019	17915	78463	12110	81818	87648	
Rhoose	715	53010	70028	17816	58500	12304	82820	84640	
Hartland Point	703	83107	87022	19713	884//	11206	83810	88625	
Mount Batten	827	63614	80018	19015	38532	12207	82820		
St.Mawgan	817	73210	82038	19914	784//	11304	83813	87630	
Scilly	804	23509	82011	20917	28500	11205	81820		
Guldrose	809	43310	75011	20015	48400	11105	83818		
Guernsey	894	32815	81011	18815	28332	12500	82809		
Elmdon	534	70000	59608	17014	5847/	12211	81712	85640	87360
Cardington	559	73303	60158	16416	6853/	13209	82820	83635	85650
Wittering	462	73508	65028	16215	784//	12210	82713	87640	
Watnall	354	70108	68258	17015	734//	12210	81916	86835	
Shawbury	414	73211	64048	17515	6853/	12109	81822	83635	86656
Finningley	360	73411	60808	17115	794//	14311	82813	86918	85645
Spurn Point	396	53611	63021	16216	53500	14206	85925		
Leeming	257	70207	64018	18414	784//	12211	81813	83625	87650
Tynemouth	262	43413	66026	18813	20931	11107	82360		
Carlisle	222	70702	84032	18616	756//	11208	81630	87656	
Valley	302	73408	80022	19414	754//	12207	81710	87622	
Ringway	334	70110	65802	17815	785//	11310	83822	87650	
Squires Gate	318	63308	75018	18515	685//	12209	83822	85645	
Ronaldsway	204	73202	80036	19015	784//	11106	83814	83816	
Mull of Galloway	131	43305	80011	19315	48500	12204	81820	83640	
Eskdalemuir	162	73302	82012	19313	756//	10308	85630	87650	
Prestwick	135	72605	60206	19315	6527/	11207	81705	83622	85645
Abbotsinch	140	72204	75022	18716	785//	11206	81822	84628	87645
Leuchars	171	61107	80022	19614	38502	09206	81820	83635	86075
Dyce	091	60703	82012	19214	684/1	11307	82710	84818	85645
Lerwick	005	30209	82011	20412	38401	07305	81818	83630	
Wick	075	70707	75152	20412	684/2	10207	82814	85645	86072
Sule Skerry	010	70709	82012	20513	45431	10202	83615	84070	
Cape Wrath	049	70905	80022	20611	755//	10204	87620		
Stornoway	026	10511	86011	19713	18502	10502	81820		
Benbecula	022	30712	89021	18814	38500	09400	81820	83640	
Tiree	100	73303	72506	18813	754//	11204	81710	87627	
Aldergrove	917	72302	82022	19214	754//	10204	83616	87622	
Malin	980	73106	84022	18913	784//	11306	81818	87650	
Belmullet	976	80103	83022	19914	885//	10102	81820	88640	
Birr	965	83301	82022	19814	885//	10304	81820	88633	
Dublin	969	70000	80012	19813	755//	10308	84620	87632	
Shannon	962	83404	86028	20315	855//	10205	83620	87635	
Roches Point	952	83008	81022	20315	864//	11205	86715	88637	
Valentia	953	72704	88032	21015	18502	11204	81823	87070	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01171	004	$pr_otl_or_o$	tl_opr_opr
Hurn	862	16181	015	$tlRr_o$	tlr_otl_opRpr
Manston	797	97180	016	jp	r_o
Gatwick	776	02191	027	pr_o	$tl_or_or_orr$
Kew	775	04191	021	pr_opRtl_o	tl_or_or
Heathrow	772	02191	017	pr_o	$tlr_o-r_or_or$
Honington	586	92191	016	jp	pr_o
Wattisham	590	92181	010	+	pr_o
Gorleston	497		008		
Aberporth	502	00131	001	+	+
Filton	628	06171	005	pr_opRpr	$prtl_or_otl_orr_o$
Rhoose	715	01180	030	$id_od_or_orr_opr_o$	pr_o
Hartland Point	703	00140	005		
Mount Batten	827	01171	034	pr	pr_o
St.Mawgan	817	94161	037	pr_o	pr_o
Scilly	804	00180	125	+	+
Guldrose	809	00170	110	+	+
Guernsey	894	00170	109	+	+
Elmdon	534	06181	004	pr_opr	pr_or_oprpR
Cardington	559	02171	005	rr_opr_o	+
Wittering	462	03171	009	pr_o	r_oR
Watnall	354	97171	013	pr_o	pr_or_o
Shawbury	414	91171	001	r_opr_o	pr_o
Finningley	360	05171	015	pr_opr PR	pr_oprrr_o
Spurn Point	396			+	pr_o
Leeming	257	97151	000	r_opr_o	pr_o
Tynemouth	262	91131	024	r_or_o	+
Carlisle	222	00181	019	+	+
Valley	302	00161	009	+	+
Ringway	334	91171	011	r_o	pr_o
Squires Gate	318	97171	009	r_o	pr_o
Ronaldsway	204	97161	012	r_o	+
Mull of Galloway	131	01151			
Eskdalemuir	162	00151	012	+	+
Prestwick	135	92171	000	$ir_or_or_o$	ir_oid_o
Abbotsinch	140	00171	000	+	+
Leuchars	171	00151	020	+	+
Dyce	091	00151	008	+	+
Lerwick	005	97120	013	d_od_o	+
Wick	075	97141	064	pr_o	pr_o
Sule Skerry	010	00131			
Cape Wrath	049	00111	040	+	+
Stornoway	026	00131	085	+	+
Benbecula	022	00161	063	jp	+
Tiree	100	97150	001	r_or_o	r_oid_o
Aldergrove	917	00150	000	+	+
Malin	980	9715	007		
Belmullet	976	9715	001		
Birr	965	9715	001		
Dublin	969	9714	000		
Shannon	962	9716	000		
Roches Point	952	0016	007		
Valentia	953	0017	049		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

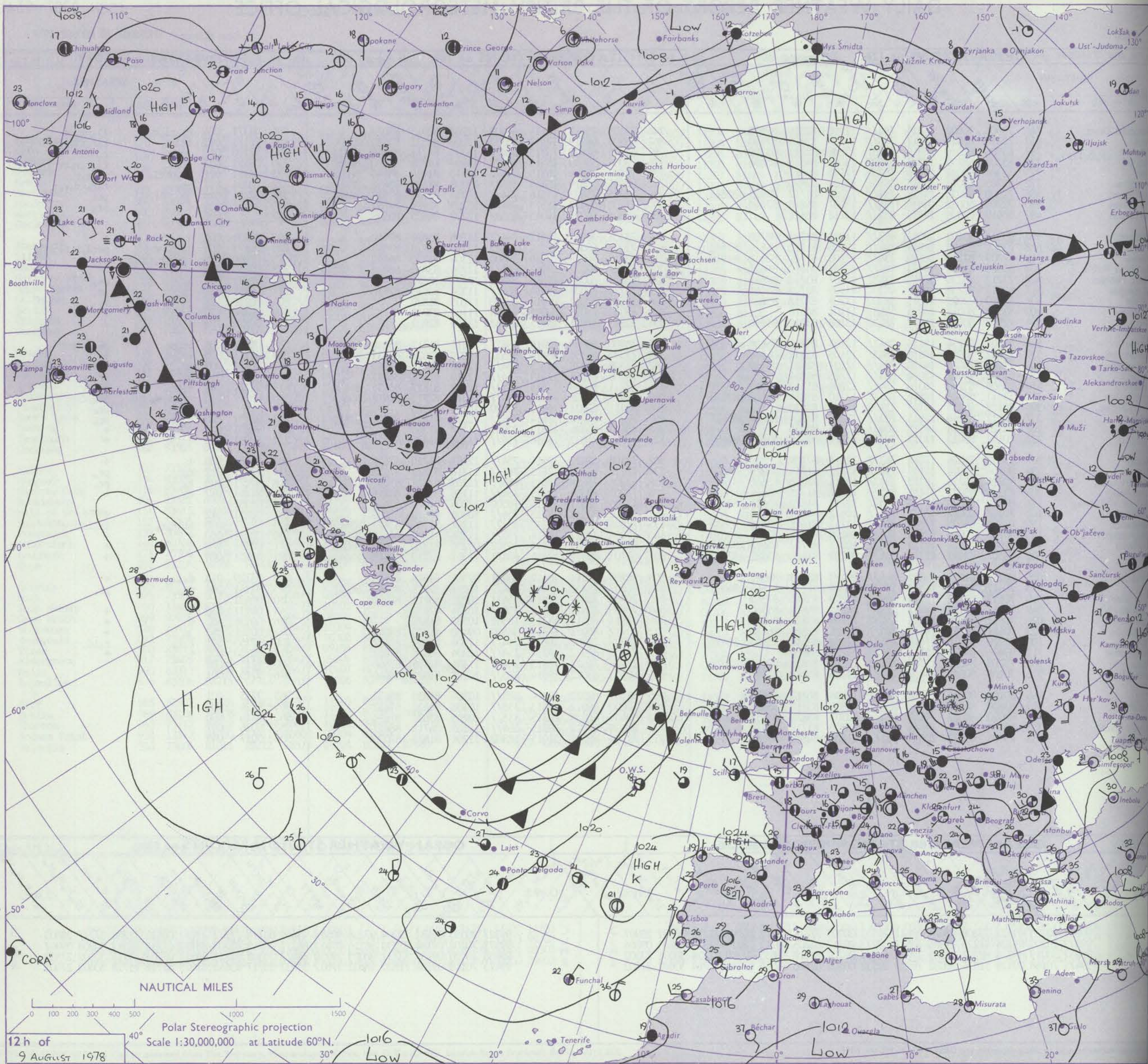
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09121	72308	98021	00612	34552	00803	/////	/////	00009	11222	30302	28907
	99572	70205	09124	81225	97586	10512	872//	00813	86705	88712	0//12	11317	30805	09804
	99657	10019	09124	82307	96205	19009	884//	00202	83710	88635	0//09	11124	30301	23502
	99475	70168	09124	51916	98032	19918	28532	00802	82820	84075	0//15	11764	30602	27602

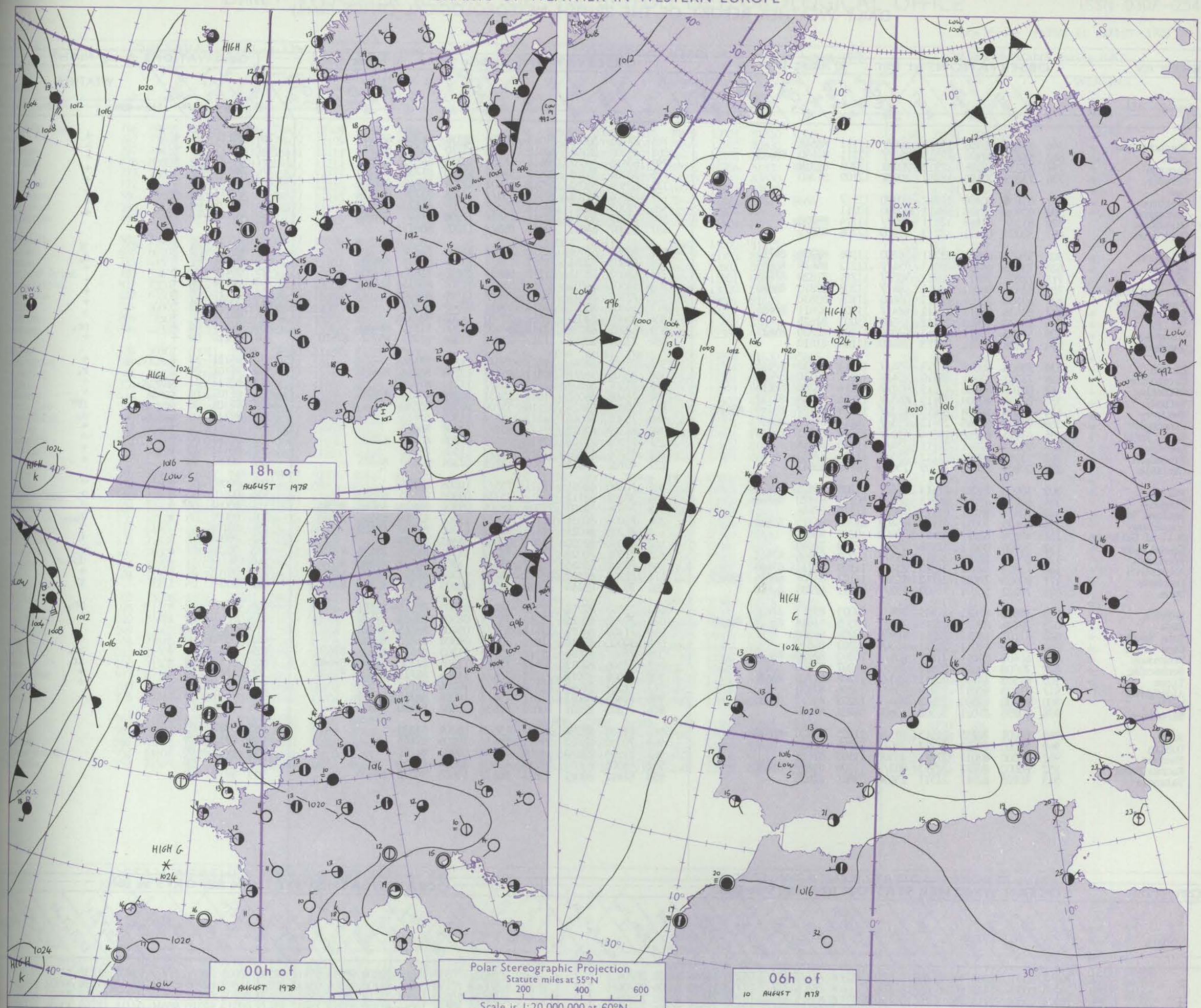
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09181	72204	97258	98913	43450	00714	/////	/////	00110	11240	3////	28805
	99573	70206	09184	81230	96216	07413	862//	00719	85703	88710	0//12	11312	30808	09907
	99658	10020	09184	83111	98025	19210	884//	00302	81813	83617	0//09	11116	30302	27503
	99473	70169	09184	71820	98032	17817	35632	00717	83640	87075	0//16	11778	30603	27601

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 10 AUGUST 1978

During the past 24 hours a weak ridge of high pressure to the west of Ireland moved slowly eastwards across most of the British Isles, as a trough of low pressure, over England and Wales early in the period, moved slowly southeast, clearing all areas by the end of the period.

During the next 24 hours the ridge of high pressure will move slowly further eastwards whilst frontal troughs, within the circulation of an Atlantic low pressure complex, are likely to affect western districts of the British Isles.

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

Code FM 11.V — OBSERVATIONS at 00h. 10 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83404	58108	19712	856//	11111	88645		
Hurn	862	83203	50108	19513	856//	12211	84630	88645	
Manston	797	32705	32106	17912	20931	12208	82359		
Gatwick	776	23205	20106	18812	10932	12109	81360		
Kew									
Heathrow	772	03105	30106	18812	00900	12112			
Honington	586	03406	50108	18611	00900	10211			
Wattisham	590	83307	01468	18511	860//	11214	88700		
Gorleston	497	50000	62031	18213	55500	12208	85625		
Aberporth	502	52601	65031	21711	56300	11106	82708	84711	
Filton	628	73603	65031	20513	754//	11212	84618	86635	
Rhoose	715	72802	70021	20713	785//	11211	81820	87638	
Hartland Point	703	63508	80022	21413	684//	11208	82810	86620	
Mount Batten	827	33504	75011	21213	35600	11105	83630		
St.Mawgan	817	63404	80012	21612	684//	11104	82811	86626	
Scilly	804	10000	82010	22412	15500	11003	81625		
Culdrose	809	53205	70011	21913	58500	11104	82820	85635	
Guernsey	894	23208	83011	20713	28400	11106	81810		
Elmdon	534	73406	58048	20213	754//	12213	86710	87615	
Cardington	559	73202	08461	19110	754//	10212	83710	87626	
Wittering	462	80107	40106	19213	852//	13214	86705	88616	
Watnall	354	83607	40108	20113	863//	12114	81708	88712	
Shawbury	414	83506	58218	20813	853//	12114	82707	85710	88620
Finningley	360	73105	60048	20412	755//	11213	84623	86657	
Spurn Point	396	63614	62018	19314	4557/	13208	84625	86360	
Leeming	257	73207	57041	21111	754//	11110	87618		
Tynemouth	262	73510	69021	21212	755//	11107	87625		
Carlisle	222	20103	81011	21209	25600	09212	82647		
Valley	302	70000	75022	21613	755//	11209	87625		
Ringway	334	60205	62018	20913	685//	10211	81820	86640	
Squires Gate	318	70901	58101	21311	756//	11213	87646		
Ronaldsway	204	43605	70031	21110	45402	09207	81715	84634	
Mull of Galloway	131	30106	82011	21411	35600	10208	83630		
Eskdalemuir	162	20000	80011	22108	25601	07109	82640		
Prestwick	135	80000	57102	21512	853//	12209	81706	87645	
Abbotsinch	140	72803	57042	21313	754//	11109	82711	87640	
Leuchars	171	80602	70032	21712	853//	11107	83707	86624	88635
Dyce	091	70202	56101	21909	752//	09211	82703	87620	
Lerwick	005	73605	82021	21909	784//	05003	83813	87620	
Wick	075	70204	82028	22011	784//	09305	81818	85626	86640
Sule Skerry	010	41107	84011	22011	40970	10204	84360		
Cape Wrath	049	40909	81011	21711	45500	10203	84620		
Stornoway	026	61402	84011	21212	656//	10303	82630	85650	
Benbecula	022	70000	86021	20511	756//	11207	87640		
Tiree	100	61505	40105	20512	653//	11206	81708	86631	
Aldergrove	917	71405	60042	21312	756//	10206	87632		
Malin	980	80000	68505	20812	864//	12205	85712	88635	
Belmullet	976	10705	81021	20508	15600	06702	81640		
Birr	965	62001	70255	21513	685//	11205	82820	85630	
Dublin	969	70000	75022	21212	756//	10206	87635		
Shannon	962	30000	80011	21711	35500	11105	81625		
Roches Point	952	80000	80022	21913	853//	11106	81709	88640	
Valentia	953	40705	82011	21511	25630	09801	82635		

OBSERVATIONS at 06h. 10 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83505	50052	21013	862//	12310	86704	88707	
Hurn	862	73202	28101	20812	753//	12210	85708	86625	
Manston	797	63610	56051	19414	46231	13212	84705	83362	
Gatwick	776	30104	30101	20413	35300	12208	81708	83622	
Kew	775	60505	56051	20513	65401	12207	83710	84630	
Heathrow	772	60204	42101	20513	653//	12208	83709	85625	
Honington	586	73305	56011	20212	25531	11207	81620	86075	
Wattisham	590	33210	50014	20311	15631	11208	81640	83080	
Gorleston	497	83207	64031	19613	855//	11205	88625		
Aberporth	502	40000	58401	22511	36301	11306	82708		
Filton	628	83603	57051	21912	854//	10210	87618	88635	
Rhoose	715	63602	68011	21712	58631	10206	82830	84635	
Hartland Point	703	63505	84032	22313	58470	11304	83815	85625	
Mount Batten	827	73502	70021	22012	756//	11306	87630		
St.Mawgan	817	10000	80021	22410	15631	09307	81640		
Scilly	804	30000	82030	22611	25570	11202	82625		
Culdrose	809	63205	63258	22413	68400	13304	81816	86640	
Guernsey	894	73207	68021	21313	752//	12306	82705	85707	87610
Elmdon	534	70106	58046	21812	755//	11307	87624		
Cardington	559	80205	56216	20913	853//	13208	82708	88625	
Wittering	462	73507	56102	21112	755//	11310	87624		
Watnall	354	73405	56052	21611	15431	10205	81618	87075	
Shawbury	414	50000	03424	22110	55700	10306	85650		
Finningley	360	73308	50042	21812	755//	11306	87624		
Spurn Point	396	83310	62022	21113	855//	12208	88625		
Leeming	257	73206	27101	22610	762//	09308	83703	87707	
Tynemouth	262	83206	17102	22511	861//	11306	88702		
Carlisle	222	40702	75011	22407	15701	07304	81650	84075	
Valley	302	70000	62031	22411	755//	10206	87624		
Ringway	334	70202	58111	22411	15734	09306	81650	87070	
Squires Gate	318	70806	57102	22609	48501	09306	82822	83640	86075
Ronaldsway	204	70000	80031	22111	754//	11306	81715	85624	87645
Mull of Galloway	131	81208	80021	22412	855//	11308	82620	88630	
Eskdalemuir	162	30000	82020	23305	00902	04303	83075		
Prestwick	135	71502	70022	22212	752//	11304	81705	83630	87650
Abbotsinch	140	70502	45586	22212	753//	11304	82709	84630	87645
Leuchars	171	82202	62102	22712	882//	11304	81705	85707	86812
Dyce	091	70000	05414	22608	560/2	08203	81700	85701	87075
Lerwick	005	73503	82252	22509	784//	07303	82815	87622	
Wick	075	70902	83022	22211	755//	08500	83625	87640	
Sule Skerry	010	71109	84021	22111	3547/	09400	83615	87360	
Cape Wrath	049	30000	82010	21911	12531	08304	81820	83360	
Stornoway	026	71607	80031	21512	754//	11303	81618	83628	87650
Benbecula	022	71506	84012	20812	782//	11304	81704	84630	87640
Tiree	100	71606	75012	21212	754//	11206	82715	83620	87630
Aldergrove	917	71502	57042	22112	754//	10206	81715	87626	
Malin	980	71606	81025	21311	754//	10304	81715	87638	
Belmullet	976	71305	82031	20012	3563/	10602	83640	85359	
Birr	965	11203	32284	21907	15600	06204	81630		
Dublin	969	70000	81022	21911	756//	10206	87645		
Shannon	962	21205	25284	21509	25000	09301	81701		
Roches Point	952	41001	65031	22213	45600	12304	84640		
Valentia	953	81412	80021	20814	864//	12603	86718	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00111	07	+	+
Hurn	862	00111	09	+	+
Manston	797	00120	10	+	+
Gatwick	776	00111	08	+	+
Kew	775	00101	05	+	+
Heathrow	772	00111	08	+	+
Honington	586	00101	08	+	+
Wattisham	590	00111	07	ffFF	+
Gorleston	497				
Aberporth	502	00101	04	+	jf
Filton	628	97121	09	+	d_o
Rhoose	715	00110	07	+	+
Hartland Point	703	00120	08	+	+
Mount Batten	827	00111	08	+	+
St.Mawgan	817	00091	04	+	+
Scilly	804	00111	07	+	+
Culdrose	809	97121	08	+	pr_o
Guernsey	894	00110	09	+	+
Elmdon	534	96121	12	$d_or_orr_od_o$	+
Cardington	559	97101	07	f	r_o
Wittering	462	03121	11	$Rrrr_or_o$	+
Watnall	354	01101	08	r_ordr	+
Shawbury	414	97101	08	pr_o-r_o	fFF
Finningley	360	97111	09	$r_od_or_o$	d_o
Spurn Point	396			+	+
Leeming	257	00091	06	+	+
Tynemouth	262	00111	10	+	+
Carlisle	222	00061	03	+	+
Valley	302	00091	05	+	+
Ringway	334	00101	05	+	+
Squires Gate	318	00081	06	+	+
Ronaldsway	204	00091	06	÷	+
Mull of Galloway	131	00101			
Eskdalemuir	162	00041	51	+	+
Prestwick	135	00121	11	+	+
Abbotsinch	140	94111	11	+	$d_od_or_o$
Leuchars	171	00101	07	+	+
Dyce	091	00071	04	ifff	if
Lerwick	005	97090	10	+	pr_o
Wick	075	97101	09	pr_o	+
Sule Skerry	010	00090	07		
Cape Wrath	049	00091	07	+	+
Stornoway	026	97101	06	+	pr_o
Benbecula	022	97101	09	+	ir_o
Tiree	100	97110	07	d_o	+
Aldergrove	917	00110	11	+	+
Malin	980	9710	08		
Belmullet	976	9708	05		
Birr	965	9707	03		
Dublin	969	0011	09		
Shannon	962	9709	03		
Roches Point	952	9712	08		
Valentia	953	9710	08		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10001	52805	98028	99311	22552	00306	/////	/////	05208	11246	3//01	28/04
L	99572	70203	10004	81430	96586	05513	872//	31608	88705	/////	0//13	11355	30806	99/06
M	99658	10021	10004	72711	98012	20110	75400	00500	85615	87640	0//09	11121	30302	27503
R	99469	70171	10004	81820	97216	16417	5562/	00711	85640	88461	0//17	11757	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10061	22802	98011	99411	12530	00001	/////	/////	05207	11232	3////	28/03
L	99569	70199	10064	81708	97506	05112	853//	41603	82707	88626	0//13	11339	30502	99/05
M	99658	10023	10064	72712	98022	19910	78430	00802	81812	84625	0//08	11114	30402	/////
R	99470	70171	10064	81820	97212	14017	854//	00713	82710	88640	0//18	11748	30604	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

No. 42631

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue FRIDAY 11 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 10 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70105	67028	23316	784//	12109	82815	87642	
Hurn	862	73606	65252	22717	784//	12109	81716	85822	87649
Manston	797	43410	78011	22117	18431	13111	81815	83075	
Gatwick	776	83508	64031	22917	845//	11211	82820	84632	88645
Kew	775	73606	70022	23116	785//	11211	82825	87635	
Heathrow	772	73507	70038	23017	785//	12210	84824	87638	
Honington	586	73508	75022	22616	785//	11210	83825	87640	
Wattisham	590	73510	80021	22318	785//	11108	83828	87640	
Gorleston	497	83205	57502	22515	874//	13215	88715		
Aberporth	502	73406	80011	24214	784//	12206	81814	87656	
Filton	628	60102	60056	23917	68400	11005	83815	84635	
Rhoose	715	41505	59051	23916	48400	12107	83815		
Hartland Point	703	53602	80022	24315	38441	13208	81815	83625	85075
Mount Batten	827	72007	81021	23517	784/1	13207	83818	85630	
St.Mawgan	817	63506	80021	24016	685/1	10206	82820	86635	
Scilly	804	50000	82011	24218	55500	11003	85628		
Culdrose	809	72505	70012	24115	784//	13207	82818	83630	86645
Guernsey	894	40310	62021	23316	42400	11208	84813		
Elmdon	534	50507	63011	23716	58500	11107	83822	83630	
Cardington	559	73507	75022	23416	785//	10110	82825	87635	
Wittering	462	73406	75802	23615	784//	11210	85815	87630	
Watnall	354	83603	59052	23915	855//	11208	88625		
Shawbury	414	80102	60044	23716	884//	12105	83818	83625	88645
Finningley	360	80602	81015	23915	884//	10108	84816	88640	
Spurn Point	396	83610	75036	23614	885//	11212	84820	88630	
Leeming	257	73605	60042	24115	785//	11103	85822	85638	
Tynemouth	262	23603	69021	24114	11505	12104	81825		
Carlisle	222	50702	83031	23517	48531	11203	84828		
Valley	302	72405	81022	24215	784//	12306	81817	87643	
Ringway	334	72802	64031	23917	785//	09204	82824	86630	
Squires Gate	318	22807	70011	24117	21500	12203	82825		
Ronaldsway	204	72008	70012	23915	785//	10207	81820	87650	
Mull of Galloway	131	42104	80011	23716	38530	13208	81825	83630	
Eskdalemuir	162	61802	84031	23417	626//	08106	86830		
Prestwick	135	72804	82022	23416	784//	11103	82816	83640	86650
Abbotsinch	140	70000	70026	23317	785//	13101	82824	87650	
Leuchars	171	70902	70022	23515	785//	11000	83822	87650	
Dyce	091	71105	70024	23214	784//	10302	81818	87622	
Lerwick	005	73506	82022	23311	784//	06301	83817	83628	87640
Wick	075	71110	84022	23613	785//	08204	81820	87632	
Sule Skerry	010	31708	84021	23315	11430	10103	81815	83360	
Cape Wrath	049	51405	82031	23612	22530	10208	82820	85360	
Stornoway	026	21610	81028	22815	28400	12205	81818		
Benbecula	022	21909	89026	22315	28402	07105	81810		
Tiree	100	31508	81011	22515	38400	13203	82814		
Aldergrove	917	62307	80012	23017	685//	09102	81822	86630	
Malin	980	31707	89031	21718	35600	08802	83640		
Belmullet	976	71713	84022	20318	6853/	13204	81820	86640	
Birr	965	41706	82011	22018	42500	10802	84827		
Dublin	969	61504	82012	22817	685//	10000	83828	84645	
Shannon	962	41808	86030	21320	32531	12804	83822		
Roches Point	952	11607	75010	23316	18401	13103	81817		
Valentia	953	71518	82022	21518	58502	14104	84820	83645	

OBSERVATIONS at 18h. 10 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50506	70022	23418	38631	10301	81830	83650	
Hurn	862	71605	60051	23018	786//	12502	83830	87656	
Manston	797	30307	70030	22917	38401	13102	82810		
Gatwick	776	60405	64012	23118	68600	12704	81830	86650	
Kew	775	30305	70021	23217	38600	11301	83830		
Heathrow	772	53406	70031	23019	48601	11802	83830		
Honington	586	73408	75032	23515	784//	11204	82816	86645	
Wattisham	590	33411	80011	23316	38500	12204	82828		
Gorleston	497	60112	66015	23315	68500	11400	83825	86630	
Aberporth	502	13003	70011	24114	18400	11000	81815		
Filton	628	70102	70022	23717	785//	13103	83820	86640	
Rhoose	715	12904	63021	23618	18500	13602	81820		
Hartland Point	703	10000	74021	24415	18400	11101	81815		
Mount Batten	827	12306	64051	23816	12600	13000	81830		
St.Mawgan	817	13406	80011	23816	12500	09601	81825		
Scilly	804	12004	82011	24517	11500	09101	81823		
Culdrose	809	32205	80021	24216	31500	11102	83820		
Guernsey	894	33408	57051	23815	36300	12503	83707		
Elmdon	534	50806	61041	23616	55600	11601	81630	85645	
Cardington	559	73606	68022	23916	785//	11301	82825	87645	
Wittering	462	70106	75028	24115	785//	11201	82820	87640	
Watnall	354	30503	50051	24015	15530	11801	81620	83360	
Shawbury	414	70303	58042	23217	756//	13400	83635	87640	
Finningley	360	70502	68022	24116	784//	11102	81818	87636	
Spurn Point	396	60210	75012	24215	48471	12201	82810	84630	86360
Leeming	257	31202	66041	23818	00901	10602	83080		
Tynemouth	262	71409	80021	23913	1563/	11602	81635	87360	
Carlisle	222	72706	70012	23417	58631	12501	81830	85650	
Valley	302	12103	80021	23916	18500	09803	81822		
Ringway	334	72102	59032	23618	785//	11701	82829	86640	
Squires Gate	318	23105	65011	24017	25700	12400	82656		
Ronaldsway	204	11405	80011	23714	15701	12802	81656		
Mull of Galloway	131	12007	80011	23615	11500	11103	81820		
Eskdalemuir	162	72106	82022	23216	786//	10500	82830	87650	
Prestwick	135	33104	75011	23417	38500	10601	81825	83650	
Abbotsinch	140	62508	75022	23117	685//	12301	81825	86650	
Leuchars	171	71110	70022	23015	786//	11500	81830	87656	
Dyce	091	20905	75011	23614	25400	08203	81710		
Lerwick	005	63410	84031	23411	68402	07601	83814	83620	
Wick	075	11407	83011	23912	15630	07302	81645		
Sule Skerry	010	21008	84020	23613	20940	10001	82360		
Cape Wrath	049	51409	80031	23412	22575	09603	82820	85360	
Stornoway	026	21507	84020	22814	28501	11301	81820		
Benbecula	022	31409	85011	22015	35300	11802	81708	83630	
Tiree	100	11307	80020	22215	00902	11803	81070		
Aldergrove	917	11608	82011	22417	11600	11604	81830		
Malin	980	20803	75010	21116	24600	13704	81630		
Belmullet	976	11915	83011	19817	15402	13702	81718		
Birr	965	61808	83031	21918	685/2	11500	82824	85636	
Dublin	969	11408	82011	22416	18600	08604	81830		
Shannon	962	71713	86021	21617	786//	11400	81830	87640	
Roches Point	952	11509	82011	23315	11401	13702	81817		
Valentia	953	61415	84032	20717	22502	13709	82824	85070	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	95191	028	pr$_o$	+
Hurn	862	91191	015	pr$_o$	+
Manston	797	97190	089	+	pr$_o$
Gatwick	776	00191	024	+	+
Kew	775	00191	034	+	+
Heathrow	772	97191	047	pr$_o$	+
Honington	586	00181	017	+	+
Wattisham	590	00181	045	+	+
Gorleston	497		007		
Aberporth	502	00151	072	+	+
Filton	628	97201	018	r$_o$	+
Rhoose	715	00190	068	+	+
Hartland Point	703	00160	094		
Mount Batten	827	00190	079	+	+
St.Mawgan	817	00181	097	+	+
Scilly	804	00200	062	+	+
Culdrose	809	00170	038	+	+
Guernsey	894	00170	081	+	+
Elmdon	534	00181	044	+	+
Cardington	559	00181	009	+	+
Wittering	462	91161	001	pr$_o$	+
Watnall	354	00161	011	+	+
Shawbury	414	00181	014	+	+
Finningley	360	00161	000	+	+
Spurn Point	396			ir$_o$	+
Leeming	257	00181	059	+	+
Tynemouth	262	00151	084	+	+
Carlisle	222	00190	089	+	+
Valley	302	00170	075	+	+
Ringway	334	00191	065	+	+
Squires Gate	318	00181	103	+	+
Ronaldsway	204	00161	078	+	+
Mull of Galloway	131	00161			
Eskdalemuir	162	00181	037	+	+
Prestwick	135	00171	026	+	+
Abbotsinch	140	00191	028	+	+
Leuchars	171	00171	010	+	+
Dyce	091	00161	080	+	+
Lerwick	005	00121	008	+	+
Wick	075	00130	072	+	+
Sule Skerry	010	00150			
Cape Wrath	049	00130	126	+	+
Stornoway	026	00171	116	+	+
Benbecula	022	00171	087	+	+
Tiree	100	00160	112	+	+
Aldergrove	917	00190	078	+	+
Malin	980	0019	102		
Belmullet	976	0020	060		
Birr	965	9720	104		
Dublin	969	0018	081		
Shannon	962	9721	094		
Roches Point	952	0017	129		
Valentia	953	0019	086		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

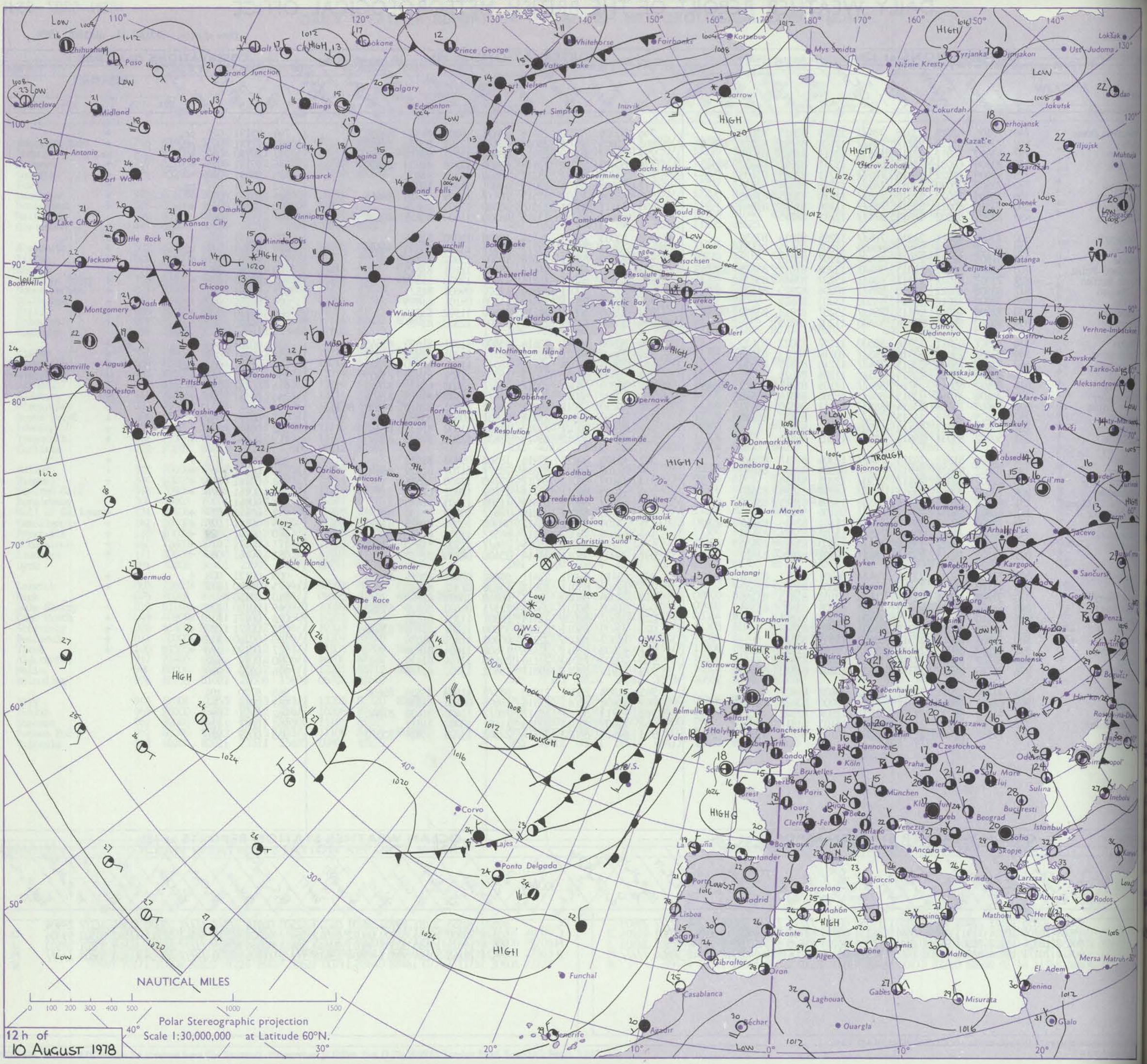
O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	10121	22401	99010	01511	14550	00212	/////	/////	05206	11264	3////	28903
	L	99569	70200	10124	71911	98026	05913	26338	00205	82707	83366	0//13	11362	30301	99/06
	M	99658	10024	10124	72507	98012	21210	75500	00105	83620	87645	0//08	11139	30201	28503
	R	99471	70171	10124	81916	95202	14118	6731/	00301	86706	88460	0//18	11742	30604	/////

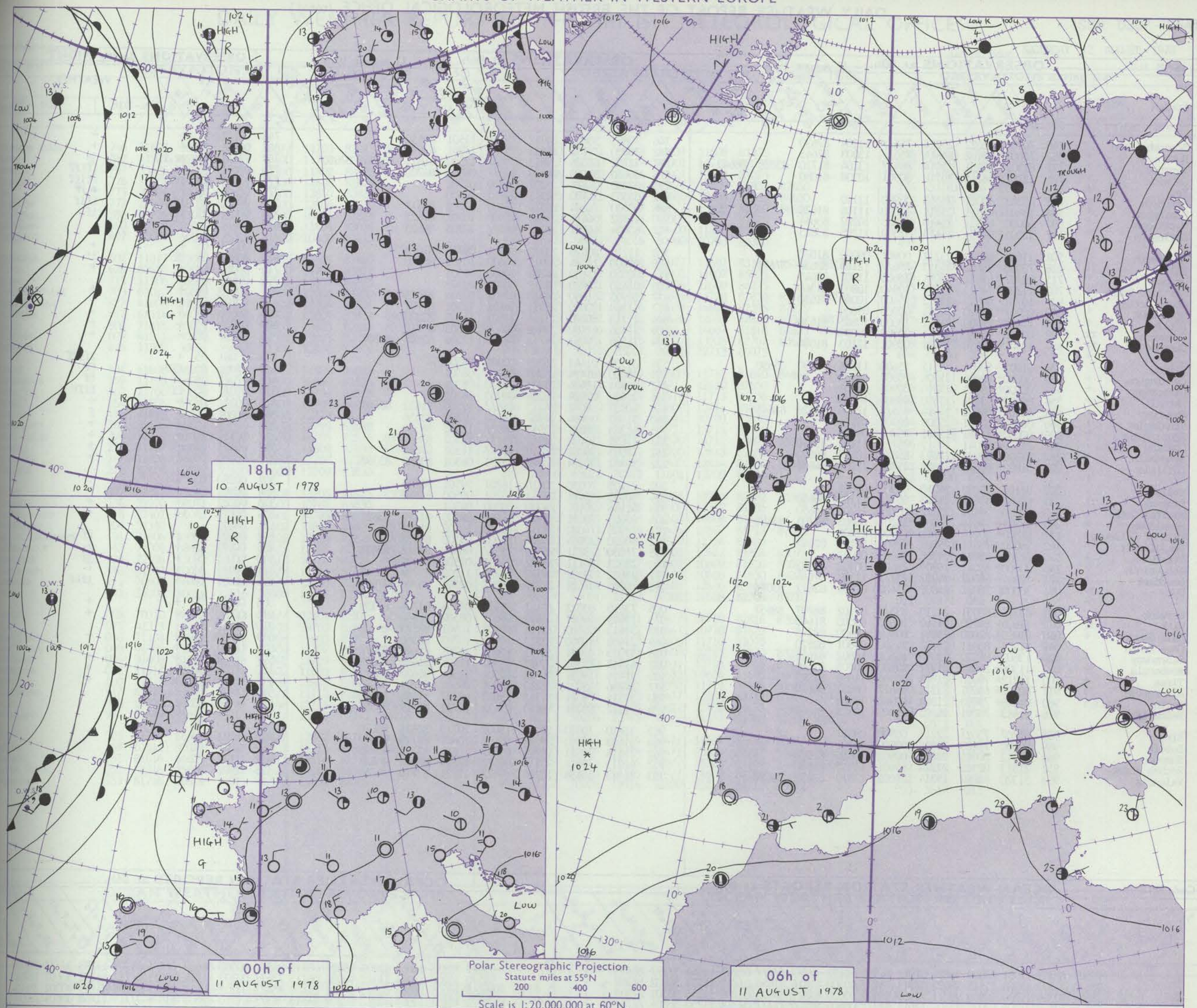
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	10181	69902	98031	04313	62500	00314	/////	/////	05008	11364	3////	28904
	L	99570	70200	10184	81509	98022	06513	2647/	00302	82710	84361	0//12	11342	30502	99/04
	M	99658	10023	10184	32508	98021	20610	38431	00606	82815	/////	0//08	11148	30201	28503
	R	99474	70163	10184	91813	93604	13418	9////	11706	89/00	/////	0//18	11770	30603	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 11 AUGUST 1978

As frontal troughs moved slowly eastwards to western Ireland during the past 24 hours, the ridge of high pressure from Biscay across the Irish Sea to Faeroes moved slowly east to lie from Brittany to Orkney.

During the next 24 hours the frontal troughs will edge slowly eastwards over Ireland whilst the ridge of high pressure over Britain moves east to the North Sea.

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

Code FM 11.V — OBSERVATIONS at 00h. 11 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	62022	25214	756//	11204	87630		
Hurn	862	70000	40102	24614	756//	13003	87645		
Manston	797	81302	65251	25014	884//	13104	81710	83816	88640
Gatwick	776	12701	36111	25710	00901	10308	81080		
Kew									
Heathrow	772	03303	60021	25513	00900	12110			
Honington	586	13402	65011	25311	15600	11106	81635		
Wattisham	590	50000	65031	25610	55600	10207	85644		
Gorleston	497	33005	66031	25113	32500	11205	83825		
Aberporth	502	11602	83020	25211	00901	09000	81070		
Filton	628	70000	35052	25313	756//	12104	82636	87642	
Rhoose	715	22702	62021	25011	25600	11001	82645		
Hartland Point	703	11206	74021	25012	10940	10803	81360		
Mount Batten	827	10702	68020	25012	15600	10000	81630		
St.Mawgan	817	00907	82020	24711	00900	09804			
Scilly	804	11407	82020	24312	15500	10805	81620		
Culdrose	809	00000	75020	24811	00900	09804			
Guernsey	894	13501	30110	25412	00901	12103	81080		
Elmdon	534	51603	50041	25512	55600	11004	81630	85650	
Cardington	559	00000	02464	25808	00900	08208			
Wittering	462	00000	03411	25710	00900	09206			
Watnall	354	00000	18101	25610	00900	10104			
Shawbury	414	80704	56042	24814	855//	12116	83628	88645	
Finningley	360	01905	50101	25309	00900	09104			
Spurn Point	396	00000	75011	25411	00900	09104			
Leeming	257	71306	57041	24912	757//	11104	87650		
Tynemouth	262	81806	80022	24713	856//	10103	88640		
Carlisle	222	51802	60012	24312	45702	12703	84650		
Valley	302	01104	65020	24710	00900	09801			
Ringway	334	60000	45041	25413	657//	11103	86650		
Squires Gate	318	60000	56101	25012	657//	11201	86650		
Ronaldsway	204	30205	70030	24309	35201	08803	81705	83650	
Mull of Galloway	131	01808	80010	23712	00900	11806			
Eskdalemuir	162	20000	70011	25407	25600	07103	82645		
Prestwick	135	01202	65011	24308	00900	08003			
Abbotsinch	140	20000	65041	24209	25500	08302	81622		
Leuchars	171	70304	68022	24212	757//	11102	87656		
Dyce	091	30000	70031	24608	25402	07001	82612	83075	
Lerwick	005	83210	80031	24110	853//	09102	86707	88637	
Wick	075	11605	84020	24610	15600	08000	81640		
Sule Skerry	010	31015	82020	23911	00908	10400	83275		
Cape Wrath	049	21402	83011	23713	22500	09801	82820		
Stornoway	026	13602	84020	23010	15601	10802	81640		
Benbecula	022	11306	80020	21911	15600	10705	81640		
Tiree	100	11312	70020	21713	00901	11808	81072		
Aldergrove	917	60702	65031	23211	656//	08802	86630		
Malin	980	01418	75010	21314	00900	10803			
Belmullet	976	11413	78011	18415	15600	12813	81640		
Birr	965	01707	75021	22211	00900	09807			
Dublin	969	00000	75020	23312	00900	10101			
Shannon	962	11412	80011	20812	00902	10810	81070		
Roches Point	952	21513	82011	22214	15601	11810	81630		
Valentia	953	51320	82012	19314	25602	12810	82635	84070	

OBSERVATIONS at 06h. 11 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70803	50052	24912	757//	11501	87650		
Hurn	862	70000	35102	24412	757//	11301	87650		
Manston	797	72702	68026	24813	784//	12500	81813	83635	87650
Gatwick	776	80000	03464	24408	860//	08303	88700		
Kew	775	00000	04414	25207	00900	07302			
Heathrow	772	03503	35100	24911	00900	10500			
Honington	586	50000	24284	25310	55400	09302	85617		
Wattisham	590	13502	06414	25410	15500	10302	81625		
Gorleston	497	63004	66031	25111	645//	10303	86625		
Aberporth	502	11712	80020	23310	00901	09710	81070		
Filton	628	60000	22284	24911	65630	10301	86640		
Rhoose	715	00000	25100	24309	00900	09501			
Hartland Point	703	01810	70020	23912	00900	10502			
Mount Batten	827	10905	61050	24310	00901	09204	81075		
St.Mawgan	817	11309	20010	23911	16101	11501	81702		
Scilly	804	21713	80020	23114	21501	11605	82820		
Culdrose	809	31406	62100	23812	36400	11503	83715		
Guernsey	894	71506	59051	24713	763//	12500	82807	86709	
Elmdon	534	01502	01441	25209	00900	09500			
Cardington	559	00000	01424	25308	00900	08501			
Wittering	462	02804	12404	25408	00900	08301			
Watnall	354	02601	02424	25208	00900	08501			
Shawbury	414	60803	32042	24213	656//	12500	81632	86648	
Finningley	360	31303	05464	24707	35700	07500	83656		
Spurn Point	396	62303	68031	25013	6093/	11502	86360		
Leeming	257	71605	30102	24311	757//	11502	87650		
Tynemouth	262	72505	56052	24013	756//	11301	87640		
Carlisle	222	50802	30104	23808	35731	08301	83650	83360	
Valley	302	21105	70030	23610	16201	09501	81705		
Ringway	334	10905	35111	24711	15701	09500	81650		
Squires Gate	318	01106	20101	24209	00900	09501			
Ronaldsway	204	60605	70031	23409	58402	08500	81712	83822	85075
Mull of Galloway	131	21908	74020	23212	15570	10302	81625		
Eskdalemuir	162	50000	20284	25104	55600	03500	85635		
Prestwick	135	71106	75031	23209	755//	08604	83628	87634	
Abbotsinch	140	22303	50111	23607	25601	07501	82630		
Leuchars	171	73602	59022	24112	753//	11202	85707	87645	
Dyce	091	70000	07421	24207	750//	07501	85700	87645	
Lerwick	005	73610	80022	23411	3533/	09704	81706	87359	
Wick	075	11605	86021	23810	15601	08502	81640		
Sule Skerry	010	31413	86010	23111	00908	10501	83275		
Cape Wrath	049	21402	81010	22513	20930	10703	82360		
Stornoway	026	51203	80031	22011	15601	11701	81640	85070	
Benbecula	022	61413	75031	20512	15702	11705	81650	86075	
Tiree	100	51416	75031	21012	15501	11501	81620	85072	
Aldergrove	917	51706	65021	22210	16001	09502	81701	85075	
Malin	980	51515	75021	20312	15602	09707	81635	85070	
Belmullet	976	71317	80031	14813	65432	10722	83719	84638	
Birr	965	31610	70030	19413	15602	10713	81634	83070	
Dublin	969	31403	62010	22011	18402	10609	81713	83070	
Shannon	962	71414	82031	18014	65442	11614	83715	83635	
Roches Point	952	61515	75011	20114	46472	12608	82716	84628	
Valentia	953	81423	56638	15214	7742/	13721	87710	88556	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00121	11	+	+
Hurn	862	00111	10	+	+
Manston	797	93121	09	pr$_o$r$_o$	jp
Gatwick	776	00071	04	if	ifffF
Kew	775	97061	02	ifff	ffiff
Heathrow	772	00101	05	+	jf
Honington	586	00070	05	if	ffif
Wattisham	590	00091	05	if	if
Gorleston	497				
Aberporth	502	00091	05	+	+
Filton	628	00091	04	jf	if
Rhoose	715	00080	05	+	+
Hartland Point	703	00110	08		
Mount Batten	827	00090	04	+	+
St.Mawgan	817	00101	06	+	+
Scilly	804	00120	10	+	+
Culdrose	809	00080	05	+	+
Guernsey	894	00110	05	+	+
Elmdon	534	00081	05	+	ifFFf
Cardington	559	97061	05	fFF	FF
Wittering	462	97071	04	ff	ff
Watnall	354	00071	02	ff	ffFF
Shawbury	414	00111	07	+	+
Finningley	360	00061	04	+	f
Spurn Point	396			+	+
Leeming	257	00111	10	+	+
Tynemouth	262	00121	10	+	+
Carlisle	222	00080	05	f	+
Valley	302	00080	05	+	+
Ringway	334	00101	05	+	+
Squires Gate	318	00081	06	+	+
Ronaldsway	204	00071	04	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	00021	00	ff	ff
Prestwick	135	00071	04	+	+
Abbotsinch	140	00061	51	+	jf
Leuchars	171	00111	11	+	+
Dyce	091	00051	00	+	ifff
Lerwick	005	00101	09	+	+
Wick	075	00090	05	+	+
Sule Skerry	010	00100	09		
Cape Wrath	049	00110	10	+	+
Stornoway	026	00081	08	+	+
Benbecula	022	00081	03	+	+
Tiree	100	00120	10	+	+
Aldergrove	917	00090	05	+	+
Malin	980	0011	08		
Belmullet	976	9712	11		
Birr	965	9711	08		
Dublin	969	9710	04		
Shannon	962	9712	10		
Roches Point	952	0014	12		
Valentia	953	0514	11		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11001	23003	98021	07912	14550	00122	/////	/////	05207	11344	3////	28/05
L	99570	70200	11004	71515	98022	07213	784//	00500	81816	87650	0//12	11333	30602	18702
M	99657	10024	11004	32909	98011	21110	38400	00000	81812	83623	0//08	11135	30201	27503
R	99475	70158	11004	92020	93504	12618	9////	00400	89/00	/////	0//18	11750	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11061	82403	98021	08712	855//	00500	88628	/////	05109	11273	3////	28/05
L	99570	70200	11064	71312	98032	06713	784//	00707	81816	85635	0//12	11331	30602	18702
M	99657	10025	11064	82913	98501	21408	854//	00302	86610	88617	0//08	11149	30302	28603
R	99476	70157	11064	72812	97204	14616	783//	61210	87606	83808	0//15	11758	30604	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

42632

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue SATURDAY 12 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 11 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71605	70022	24519	785//	11703	82825	87650	
Hurn	862	11907	62011	24619	18600	11703	81830		
Manston	797	33605	75011	25417	32500	11802	83820		
Gatwick	776	13601	59044	24919	11500	11808	81828		
Kew	775	30701	57054	24819	32500	12810	83828		
Heathrow	772	22006	56050	24719	22600	12806	82830		
Honington	586	30205	63014	25017	31500	10805	83825		
Wattisham	590	30302	82024	24918	32600	11804	83836		
Gorleston	497	30000	66011	25316	35500	10400	83625		
Aberporth	502	11817	70010	22618	11501	11601	81820		
Filton	628	62605	62051	24220	68500	14707	85827		
Rhoose	715	11306	66020	23919	11501	13804	81825		
Hartland Point	703	62012	70021	23319	12606	12803	81830	86075	
Mount Batten	827	41608	57051	24317	31402	13804	83816		
St.Mawgan	817	61514	60051	22917	32401	12804	83814	84075	
Scilly	804	71815	65021	22517	38432	13803	82818	83360	87075
Guldrose	809	41611	60051	23318	21501	13803	82820	84070	
Guernsey	894	11509	58051	24817	11300	12802	81809		
Elmdon	534	61608	66034	23919	58501	11809	84828		
Cardington	559	11103	68024	24719	11500	10810	81825		
Wittering	462	21706	70024	24320	21500	12709	82828		
Watnall	354	41906	57054	23920	42500	12709	84828		
Shawbury	414	41810	59041	22920	48500	12710	84828		
Finningley	360	31505	68024	23519	32600	10710	83830		
Spurn Point	396	31210	62011	24618	22570	14705	82825	83360	
Leeming	257	71707	60041	23219	786//	11809	82830	87650	
Tynemouth	262	71006	56052	23315	7093/	13707	87358		
Carlisle	222	52605	62021	22620	48601	13709	83830		
Valley	302	31912	75020	22618	11501	13705	81825	83075	
Ringway	334	31910	58021	23519	32600	10707	83830		
Squires Gate	318	52407	60031	23120	42601	14708	84830		
Ronaldsway	204	31310	75011	22516	11502	12806	81820	83075	
Mull of Galloway	131	71806	82031	22216	12501	13704	81825	87075	
Eskdalemuir	162	72008	68032	22617	735//	12708	82922	85825	
Prestwick	135	72106	75032	22117	785//	10708	81824	83828	85640
Abbotsinch	140	61307	70031	21719	686//	11716	85830	83645	
Leuchars	171	70907	68012	23615	754//	12605	82710	87650	
Dyce	091	31008	80024	22816	38400	11608	81712	83816	
Lerwick	005	70310	88022	24113	784//	09301	81815	87625	
Wick	075	41313	86030	23313	12502	09703	81820	84075	
Sule Skerry	010	71108	86031	22715	00906	11603	87275		
Cape Wrath	049	41405	82030	21713	32504	11707	83825	84070	
Stornoway	026	31408	81021	20916	11502	12709	81820	83070	
Benbecula	022	11517	80011	19316	11402	11609	81819		
Tiree	100	11317	66011	19617	00902	12609	81072		
Aldergrove	917	61715	81022	19817	685//	11713	82822	85626	
Malin	980	61622	82031	17717	25446	10715	81714	85270	
Belmullet	976	81419	75606	13315	864//	13708	81713	85718	88638
Birr	965	81709	66608	17915	6647/	12802	84716	84630	88458
Dublin	969	61511	80021	19618	42502	13713	84825	85070	
Shannon	962	81616	66605	15915	864//	14614	82712	84715	87719
Roches Point	952	81316	35606	18615	863//	14612	88709		
Valentia	953	81716	30616	14015	863//	15609	88709		

OBSERVATIONS at 18h. 11 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	21810	75021	23018	12631	11608	81835		
Hurn	862	21907	62020	23117	00901	11711	82075		
Manston	797	11406	80020	24016	00901	12709	81075		
Gatwick	776	72107	60021	23218	786//	13709	81835	87650	
Kew	775	52105	59021	22819	58600	12608	82835	84650	
Heathrow	772	62306	58051	22719	686//	13608	81840	86656	
Honington	586	11610	80011	22918	18500	11708	81825		
Wattisham	590	21410	70021	23716	28600	11806	81830		
Gorleston	497	51609	66031	24016	50980	10705	85360		
Aberporth	502	81815	62031	20916	60977	11607	83360	85362	88275
Filton	628	52210	70031	22418	00902	11607	85075		
Rhoose	715	61608	68031	22218	00906	12609	86275		
Hartland Point	703	72314	66052	21916	11616	11708	81830	83460	87275
Mount Batten	827	71510	50051	22716	20938	14608	82365	87275	
St.Mawgan	817	71713	58052	21916	21476	12605	82812	83362	87075
Scilly	804	81813	60636	21415	4842/	14607	81818	84623	88558
Guldrose	809	71909	50051	22215	5833/	13505	82707	83630	
Guernsey	894	50906	58051	23017	00902	12713	85075		
Elmdon	534	51709	61041	21819	58600	11712	81840	84656	
Cardington	559	71603	62021	22419	757//	12610	87650		
Wittering	462	61404	68031	22019	657//	11713	86656		
Watnall	354	21706	60010	21619	28600	13711	81835		
Shawbury	414	22010	66011	20721	12681	10709	81830		
Finningley	360	21706	62011	21319	15731	13711	81650		
Spurn Point	396	51615	63021	22317	32570	14711	83825	85360	
Leeming	257	21608	60041	20921	25700	12813	82650		
Tynemouth	262	41608	49051	21115	12630	12814	81830	84358	
Carlisle	222	23006	65021	20919	11601	13709	81835		
Valley	302	71910	68031	20816	40956	13710	82362	83365	87270
Ringway	334	21908	63010	20921	28600	11712	81835		
Squires Gate	318	13209	62011	20719	12600	14608	81840		
Ronaldsway	204	71909	60031	20614	16436	12807	81713	87073	
Mull of Galloway	131	52020	70011	19514	15650	12714	81635		
Eskdalemuir	162	32009	75011	20517	12601	10612	81834	83075	
Prestwick	135	51914	75031	20017	28602	10809	81830	85075	
Abbotsinch	140	51808	82021	19818	18632	10608	81830	84075	
Leuchars	171	30910	63031	21414	35601	12610	83640		
Dyce	091	61407	59051	21713	66300	10608	82708	85710	
Lerwick	005	70311	82022	22911	784//	08710	82816	87623	
Wick	075	21111	88010	21612	15541	10710	81625		
Sule Skerry	010	31115	86011	21213	00905	11710	83075		
Cape Wrath	049	30913	82010	19413	22608	10713	82830	83270	
Stornoway	026	40607	81030	18115	25631	12716	82645	83359	
Benbecula	022	61620	82021	16917	15632	09614	81645	86070	
Tiree	100	71316	75031	16815	15552	11713	81625	84362	87070
Aldergrove	917	71611	65602	17815	5547/	13808	82712	85626	87460
Malin	980	81620	62636	15614	4562/	12806	84635	88460	
Belmullet	976	82011	50206	12915	862//	14305	81705	84707	88716
Birr	965	81609	60615	15914	5747/	14607	85710	88457	
Dublin	969	81503	58616	17714	5547/	13809	82717	84628	88458
Shannon	962	72507	59215	15415	783//	15303	81707	83712	86645
Roches Point	952	91616	03516	16515	9////	14609	89/00		
Valentia	953	52307	70026	15916	52400	15211	81712	85822	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	054	+	+
Hurn	862	00201	102	+	+
Manston	797	00180	075	+	+
Gatwick	776	00210	036	ff	+
Kew	775	00211	078	+	+
Heathrow	772	00221	096	jf	+
Honington	586	00200	104	+	+
Wattisham	590	00201	103	+	+
Gorleston	497		061		
Aberporth	502	97201	103	+	ir_o
Filton	628	00211	105	+	+
Rhoose	715	00210	104	+	+
Hartland Point	703	97191	098		
Mount Batten	827	00180	090	+	+
St.Mawgan	817	95191	105	+	r
Scilly	804	04182	081	+	rr
Guldrose	809	01182	094	+	rr
Guernsey	894	00180	089	+	+
Elmdon	534	00211	064	+	+
Cardington	559	00210	059	+	+
Wittering	462	00211	081	+	+
Watnall	354	00210	080	+	+
Shawbury	414	00220	087	+	+
Finningley	360	0021[illegible]	065	+	+
Spurn Point	396			+	+
Leeming	257	00211	047	+	+
Tynemouth	262	00171	033	+	+
Carlisle	222	00200	084	+	+
Valley	302	97190	118	+	ir_o
Ringway	334	00211	109	+	+
Squires Gate	318	00221	112	+	+
Ronaldsway	204	97171	110	+	r_o
Mull of Galloway	131	97161			
Eskdalemuir	162	00191	081	+	+
Prestwick	135	00210	100	+	+
Abbotsinch	140	00210	082	+	+
Leuchars	171	00161	049	jf	jf
Dyce	091	00171	086	+	+
Lerwick	005	97131	025	+	pr_o
Wick	075	00140	146	+	+
Sule Skerry	010	00150			
Cape Wrath	049	00170	139	+	+
Stornoway	026	00181	126	+	+
Benbecula	022	00180	117	+	+
Tiree	100	97170	094	+	r_o
Aldergrove	917	05192	084	+	r_or_or
Malin	980	0620	056		
Belmullet	976	0515	004		
Birr	965	1017	033		
Dublin	969	0519	074		
Shannon	962	1016	015		
Roches Point	952	1815	002		
Valentia	953	5617	015		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

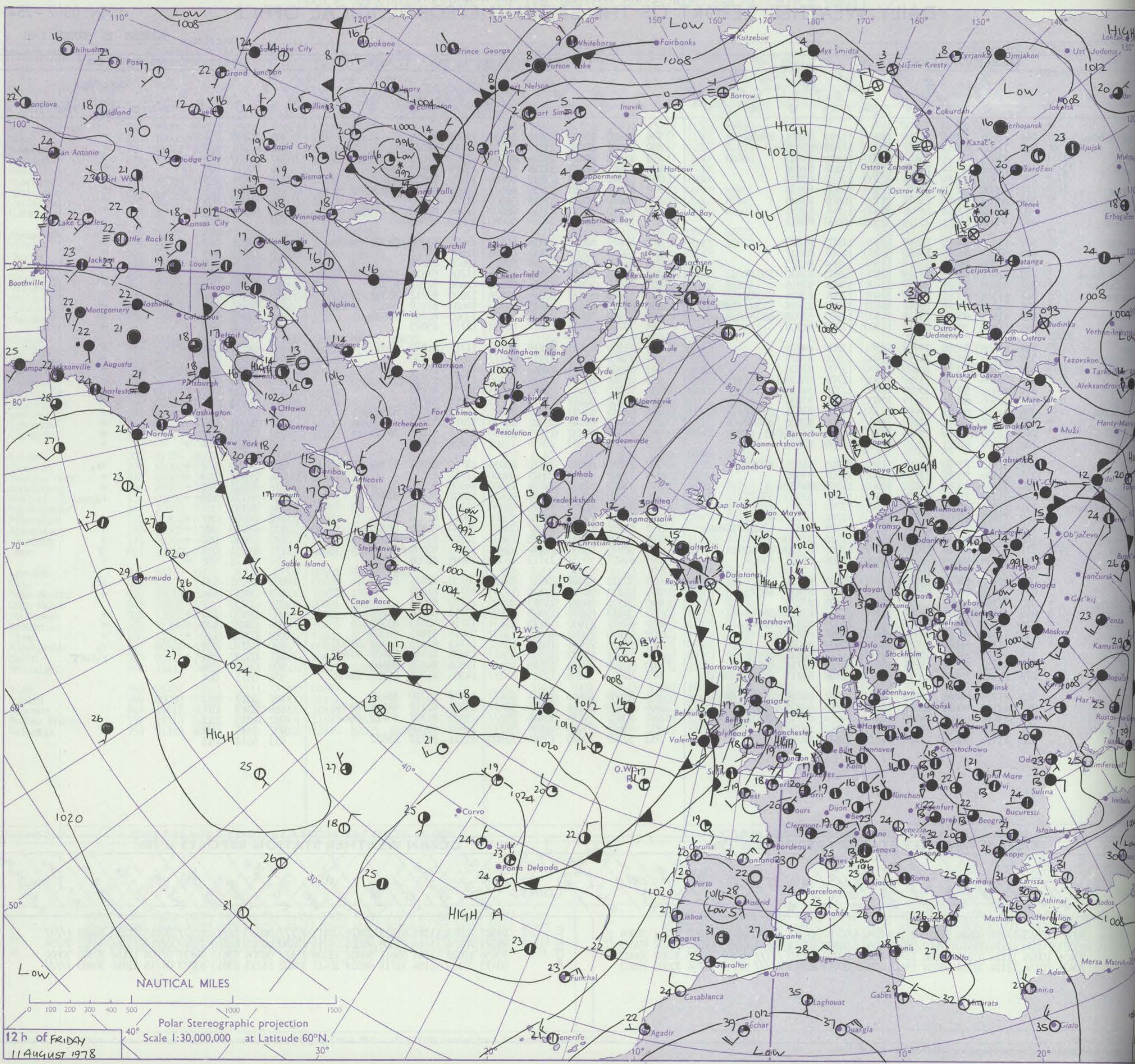
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11121	82006	97616	09112	8742/	00707	/////	/////	05111	11260	30201	28804
L	99571	70200	11124	71410	97602	08013	5547/	00309	83712	85617	0//13	11352	30602	99/03
M	99656	10026	11124	83213	97206	22709	854//	00207	88610	/////	0//07	11153	30302	33603
R	99476	70156	11124	32714	98031	17417	22402	00111	82813	/////	0//15	11754	30602	18603

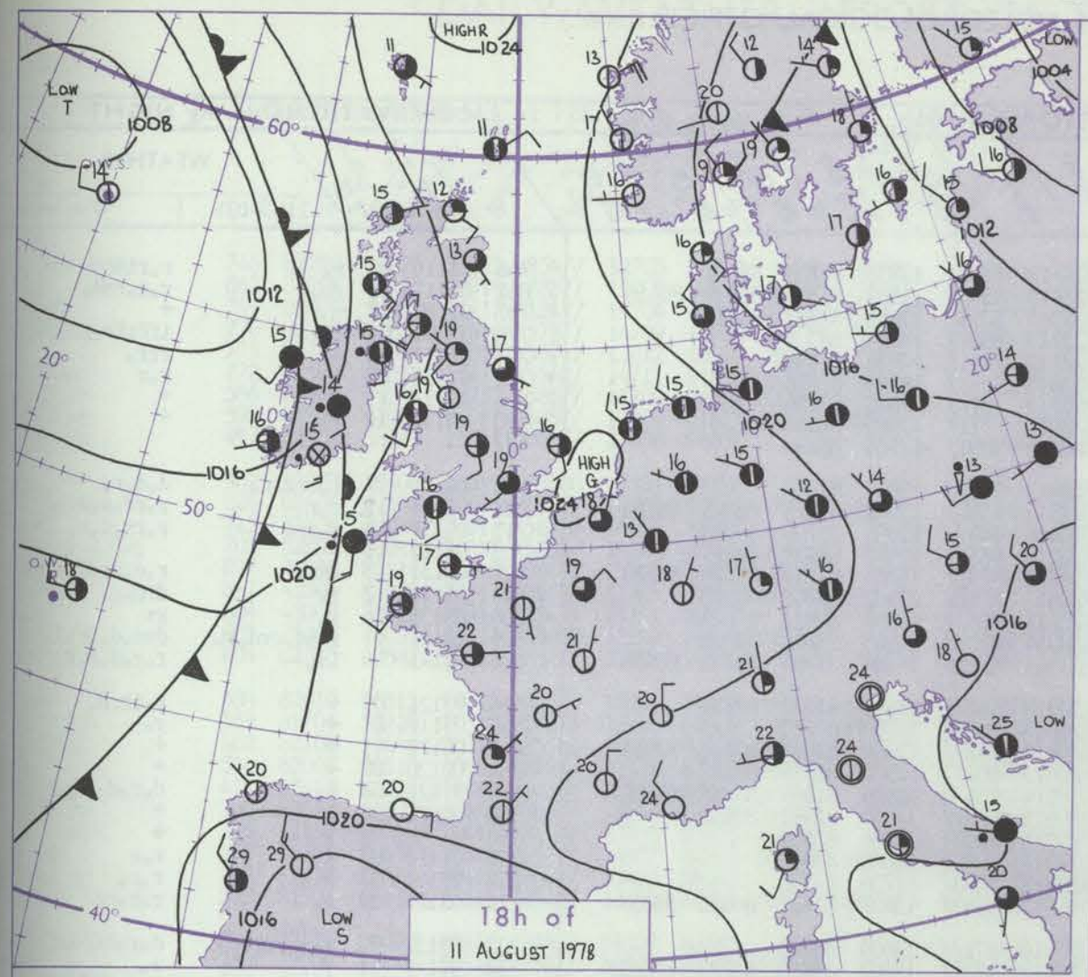
OCEAN WEATHER STATION REPORTS at 18h.

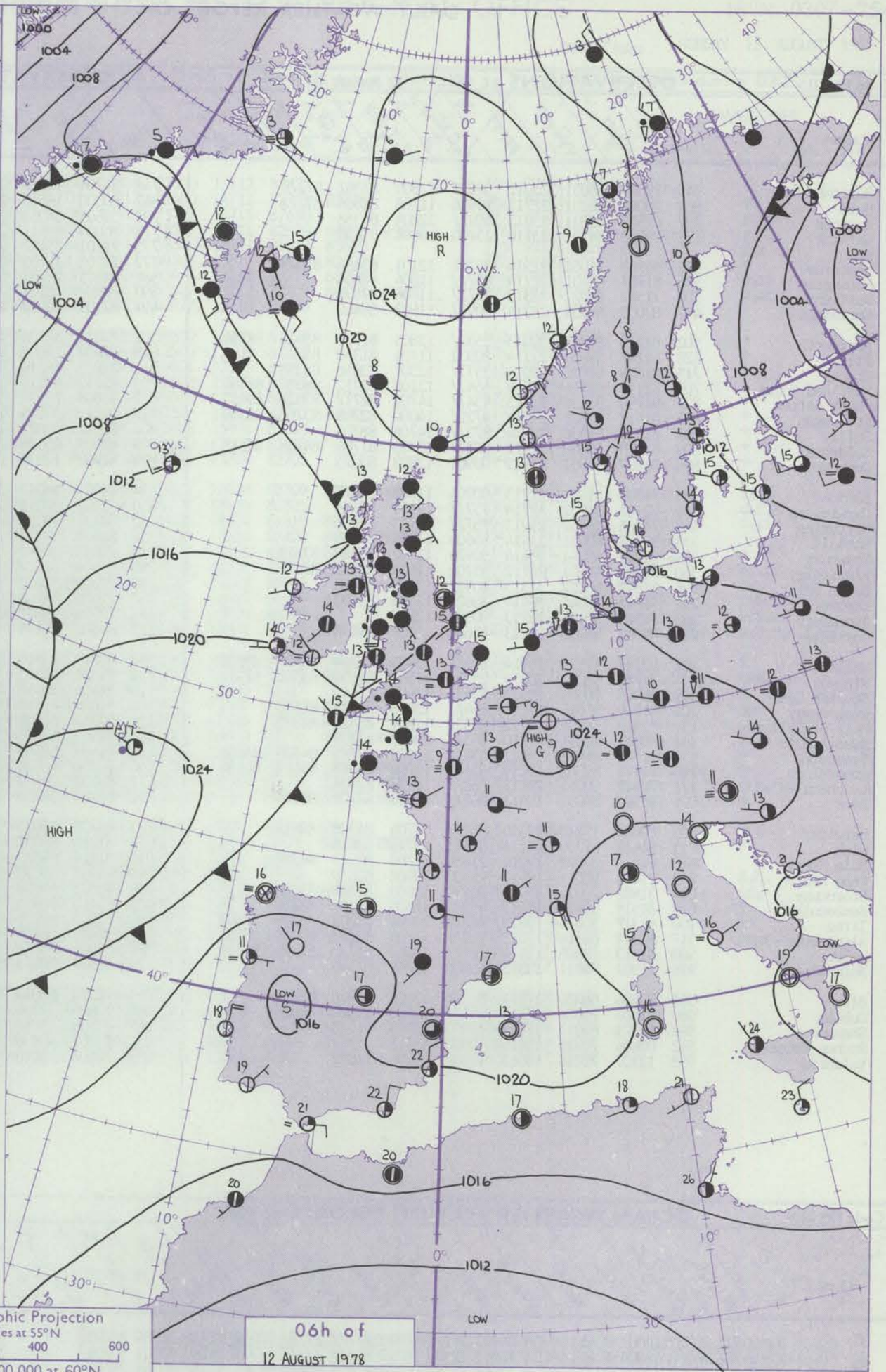
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11181	91812	93476	03113	9////	00630	/////	/////	00213	11256	30605	/////
L	99571	70201	11184	12608	98016	08714	12480	00500	81816	/////	0//12	11381	30301	99/04
M	99656	10028	11184	83611	98022	23108	854//	00304	83610	88617	0//06	11156	30302	30603
R	99473	70162	11184	52714	98031	20417	32402	51213	83813	83073	0//15	11816	30603	/////

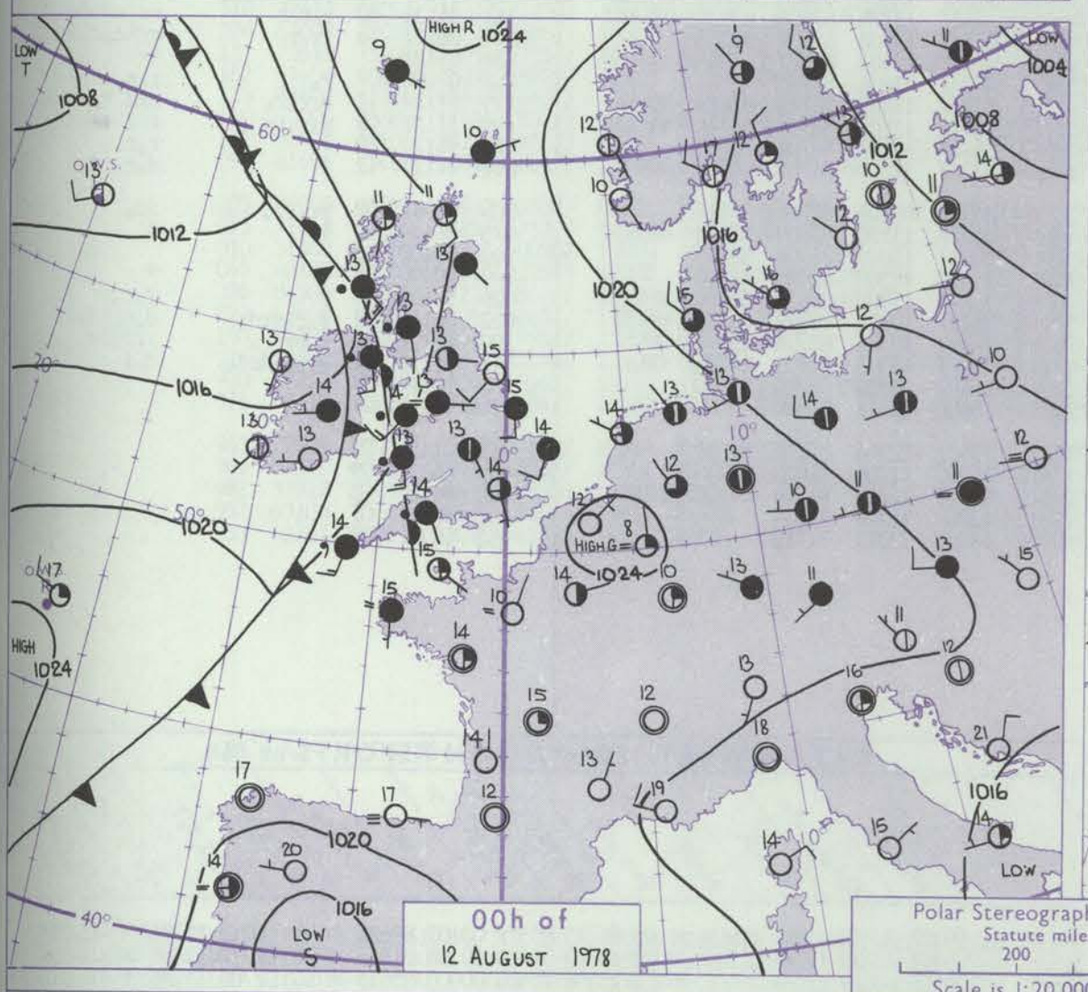
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 12 AUGUST 1978

The ridge of high pressure, extending northwards from Biscay across the British Isles, moved slowly eastwards as frontal troughs from the Atlantic moved across Ireland into western districts of England, Wales and Scotland.

During the next 24 hours the frontal troughs will continue to move east to clear most of the country but further troughs will move into western Ireland.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 12 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71605	56051	23011	30938	11803	83362	87270	
Hurn	862	70000	50101	22711	10936	11703	81360	87272	
Manston	797	61505	62021	23613	6093/	12804	86358		
Gatwick	776	10000	34121	23710	15700	10601	81650		
Kew									
Heathrow	772	51703	56052	22914	35701	12101	83656	83075	
Honington	586	81707	58031	22714	857//	11804	88656		
Wattisham	590	71507	63021	23313	757//	11706	87656		
Gorleston	497	82008	66031	23314	8091/	11603	88460		
Aberporth	502	81715	50636	20013	3532/	13805	81708	83615	88556
Filton	628	62107	58051	22114	10932	11704	81360	85070	
Rhoose	715	81806	60602	22014	3577/	12301	83656	88358	
Hartland Point	703	82114	66616	21614	6542/	12103	82712	86650	88460
Mount Batten	827	81706	30216	22115	4547/	14702	82712	83625	88459
St.Mawgan	817	81611	30626	21214	4722/	14000	82703	83705	88550
Scilly	804	81913	56536	20414	872//	14706	88703		
Culdrose	809	82313	40636	21513	5732/	13703	81706	84708	88515
Guernsey	894	31207	58051	22415	00901	13803	83075		
Elmdon	534	71503	61041	21713	00904	11702	87072		
Cardington	559	72105	58052	22714	757//	12101	87656		
Wittering	462	71905	56052	21913	757//	12703	87650		
Watnall	354	52305	50051	21414	55600	11704	85645		
Shawbury	414	72002	58041	20614	50976	12702	85360	87275	
Finningley	360	71405	40101	20712	35702	11605	83656	87075	
Spurn Point	396	81812	66022	21315	8092/	13708	88460		
Leeming	257	41604	45040	20414	35601	12505	83632		
Tynemouth	262	02503	20100	20213	00900	12605			
Carlisle	222	40902	58030	20213	45600	12707	84640		
Valley	302	82217	57632	19914	852//	13803	81704	83707	88640
Ringway	334	71708	58021	20815	25732	11501	82650	83362	87072
Squires Gate	318	80905	50101	20513	7567/	13603	87640		
Ronaldsway	204	81810	65016	19613	854//	12803	84714	88650	
Mull of Galloway	131	81918	58636	18712	3552/	12804	83620	88530	
Eskdalemuir	162	80000	60031	21110	863//	09803	88708		
Prestwick	135	81705	64601	19213	854//	12602	83710	84620	88650
Abbotsinch	140	81105	65042	19114	6547/	10704	81618	84622	86632
Leuchars	171	70503	50051	20113	762//	11707	87704		
Dyce	091	81302	56052	20513	862//	11609	83704	88705	
Lerwick	005	80606	75218	22310	853//	08704	84708	88614	
Wick	075	31412	81030	20211	35401	09711	83616		
Sule Skerry	010	61416	84021	19911	21488	11709	82815	84358	
Cape Wrath	049	21415	80011	18411	25500	09708	82620		
Stornoway	026	31802	70021	17011	10932	11805	81360	83072	
Benbecula	022	81514	50616	15613	863//	12605	85708	88710	
Tiree	100	81317	50616	15813	862//	13705	83703	86705	88708
Aldergrove	917	81611	56616	17013	5532/	13706	82709	85618	88556
Malin	980	81813	68606	15414	7647/	14302	83710	85714	87636
Belmullet	976	11907	76011	15313	15600	13209	81640		
Birr	965	82606	66036	17014	863//	13205	85706	87712	
Dublin	969	81608	70606	17313	855//	12603	85621	88625	
Shannon	962	12001	65011	17413	16400	12209	81710		
Roches Point	952	02604	70016	18413	00900	12215			
Valentia	953	12107	75018	18013	12500	12208	81822		

OBSERVATIONS at 06h. 12 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81704	14616	21713	870//	13505	86700	88702	
Hurn	862	80000	16516	21413	853//	13502	83706	86630	88656
Manston	797	51605	57051	22314	30934	13604	83360	85075	
Gatwick	776	80000	08411	22113	860//	13607	88701		
Kew	775	71601	25102	22113	7091/	12606	87458		
Heathrow	772	72701	32101	21813	759//	13505	87658		
Honington	586	71605	28052	21713	757//	13603	87656		
Wattisham	590	71807	28102	22014	757//	13502	87656		
Gorleston	497	82109	66022	21815	8091/	12704	88460		
Aberporth	502	71812	57206	19013	762//	13307	87705		
Filton	628	81902	25606	21314	6552/	13502	83625	86645	88558
Rhoose	715	81605	56216	20414	852//	12605	81705	88630	
Hartland Point	703	82312	62216	20213	883//	12303	83708	88625	
Mount Batten	827	81808	25596	21213	5732/	13301	84707	83716	88529
St.Mawgan	817	81512	50506	20313	851//	12502	86702	88615	
Scilly	804	73107	65025	20415	784//	14204	82817	87623	
Culdrose	809	81907	06536	20314	870//	14505	85700	88702	
Guernsey	894	82908	12636	21914	3707/	14304	81700	83702	88458
Elmdon	534	71704	56042	20713	1567/	11503	81630	87359	
Cardington	559	71903	50051	21613	00908	12503	87275		
Wittering	462	72107	40052	20812	2577/	11604	82650	85362	87465
Watnall	354	82105	50052	20413	8097/	11504	86359	88463	
Shawbury	414	71807	38042	19514	1567/	12605	81645	83358	87462
Finningley	360	81604	32102	19613	8097/	12605	81362	88468	
Spurn Point	396	72306	50052	19915	7095/	12706	87365		
Leeming	257	71605	14101	19311	00902	11606	87075		
Tynemouth	262	72505	48051	18912	7093/	11706	87358		
Carlisle	222	83502	40616	18813	4542/	13707	82712	84630	88557
Valley	302	81819	35516	17614	872//	13609	88703		
Ringway	334	71507	45212	19514	1557/	12807	81626	85359	87462
Squires Gate	318	81406	30616	19013	3552/	13708	82620	83650	88459
Ronaldsway	204	81609	40586	17513	871//	13608	85702	88703	
Mull of Galloway	131	92017	01636	17112	9////	12603	89///		
Eskdalemuir	162	81602	15636	18811	870//	11806	88701		
Prestwick	135	81406	65586	17513	854//	11605	81715	85618	86625
Abbotsinch	140	80706	40636	17713	854//	12605	82711	86714	88622
Leuchars	171	80602	20602	18613	861//	13607	84702	88703	
Dyce	091	81405	30206	18613	870//	12508	81701	86702	88704
Lerwick	005	80705	88025	20710	853//	09706	82707	87616	
Wick	075	81310	60051	18012	853//	11710	83709	85615	88630
Sule Skerry	010	81214	60022	17911	5631/	11609	85708	88460	
Cape Wrath	049	41405	80030	16912	25670	10303	82630	84360	
Stornoway	026	81805	65601	16513	3567/	12302	83630	86359	88460
Benbecula	022	81612	60516	15113	861//	12103	85702	86704	88708
Tiree	100	82302	60206	15813	852//	13304	81704	83706	88617
Aldergrove	917	72402	58106	17213	752//	13305	81703	84706	87624
Malin	980	32005	75026	16311	26402	10304	81715	83070	
Belmullet	976	12307	70016	16712	15600	12312	81640		
Birr	965	72206	66022	18114	754//	12306	81716	87632	
Dublin	969	12603	57106	17612	15502	11206	81620		
Shannon	962	42506	75018	18513	49400	12308	81714	84820	81920
Roches Point	952	13201	40100	19712	12201	11310	81704		
Valentia	953	32607	75018	19714	18409	12311	81712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02111	07	r_o	r_orid_o
Hurn	862	02111	10	rr_o	$r_or_orrd_o$
Manston	797	97110	08	+	+
Gatwick	776	02091	06	if	ifFiFir_orR
Kew	775	01101	04	+	rrr_o
Heathrow	772	01131	08	+	r_or
Honington	586	00131	11	+	+
Wattisham	590	00131	11	+	+
Gorleston	497				
Aberporth	502	05121	11	$r_orrr_or_o$	$d_od_or_o$
Filton	628	02131	12	r_or	$r_ord_or_odrr_o$
Rhoose	715	03131	13	r_orr_o	$r_orr_od_or_o$
Hartland Point	703	03112	11		
Mount Batten	827	05131	13	rRr_or_o	$r_od_or_od_or_odrd$
St.Mawgan	817	05121	12	rr	drd_or_o
Scilly	804	08131	14	r_o	rr
Culdrose	809	10121	11	$rrir_orrd_or_o$	$drd_od_oddid_o$
Guernsey	894	02141	14	ir_o	$r_or_od_or_orr$
Elmdon	534	97121	09	+	$r_oir_od_o$
Cardington	559	97111	07	+	r_o
Wittering	462	00121	11	+	+
Watnall	354	00120	09	+	+
Shawbury	414	97121	07	+	$d_or_od_or_or_o$
Finningley	360	00121	08	+	+
Spurn Point	396			+	+
Leeming	257	01111	07	+	r_or
Tynemouth	262	92111	07	+	r_or_o
Carlisle	222	03121	09	r_o	r_or_orr
Valley	302	09131	13	r_or_orrR	$d_or_odrRd_od_o$
Ringway	334	97141	11	+	r_o
Squires Gate	318	04131	10	r_or_or	$rr_or_oRdrd_o$
Ronaldsway	204	08121	10	ir_or	$rrRd_or_od_or_od_o$
Mull of Galloway	131	05121			
Eskdalemuir	162	07092	07	r_o	r_or_orr
Prestwick	135	07121	11	rrr_or_o	$drd_or_od_or_od_o$
Abbotsinch	140	11121	09	d_or_orr	rrr_o
Leuchars	171	95121	10	+	r_or_o
Dyce	091	97121	12	+	$d_or_oid_o$
Lerwick	005	97091	09	pr_oir_o	id_o
Wick	075	00110	09	+	+
Sule Skerry	010	00100	08		
Cape Wrath	049	00100	08	+	+
Stornoway	026	92101	05	+	r_or_o
Benbecula	022	06121	12	r_or_orrdr	$d_od_oid_o$
Tiree	100	05121	12	$r_orr_or_o$	rrr_oid_o
Aldergrove	917	05131	11	rrr_oRdrd_o	d_of
Malin	980	1011	08		
Belmullet	976	9111	07		
Birr	965	0112	08		
Dublin	969	0412	09		
Shannon	962	9112	08		
Roches Point	952	9111	07		
Valentia	953	9111	08		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12001	92410	93454	04913	9////	00118	/////	/////	00113	11230	3//04	28/05
L	99572	70200	12004	12408	99021	10813	12400	00210	81816	/////	0//11	11380	30501	99/04
M	99655	10028	12004	80309	98035	23908	855//	00102	87620	88625	0//05	11158	30301	28603
R	99472	70166	12004	22912	98020	23417	11401	00215	81813	/////	0//14	11751	30602	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12061	82309	96105	05713	855//	00102	88621	/////	00212	11231	3//02	28/05
L	99572	70199	12064	32212	99020	12012	38400	00308	81815	/////	0//10	11368	30601	99/03
M	99655	10029	12064	70607	98022	23608	75400	00603	85618	87627	0//04	11148	30201	31603
R	99472	70166	12064	32810	98030	24516	32400	51207	83813	/////	0//14	11759	30602	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42633

Date of Issue SUNDAY 13 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 12 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82210	70026	21015	854//	12705	84713	86616	88645
Hurn	862	82208	60215	20916	7857/	13705	84822	87640	88358
Manston	797	82005	50052	21717	1247/	14704	81812	83359	88461
Gatwick	776	82206	57606	21316	5737/	14709	81708	84711	88458
Kew	775	81702	57056	21017	5571/	13812	85650	88459	
Heathrow	772	81505	50056	20717	5562/	14711	81630	85645	88460
Honington	586	81908	59032	20717	5857/	11709	84822	88360	
Wattisham	590	81908	61022	21017	5857/	12809	81821	85656	88360
Gorleston	497	82108	58022	21017	8097/	12708	88358		
Aberporth	502	12907	66406	20015	18000	15101	81700		
Filton	628	82406	57506	20615	7547/	14703	83712	85630	86650
Rhoose	715	52808	80016	20517	58408	14601	85812		
Hartland Point	703	52807	80012	21117	5266/	14204	85835	83360	
Mount Batten	827	70902	82016	20618	38402	15803	81715	87075	
St.Mawgan	817	42809	82026	21217	28432	13204	82811	83075	
Scilly	804	43009	70021	22517	21431	15101	82817		
Culdrose	809	73208	70035	21317	68402	13102	84818	85070	
Guernsey	894	82310	60582	22015	852//	13801	81704	83612	88656
Elmdon	534	82010	56615	20014	853//	13806	83706	86710	88616
Cardington	559	81704	59216	20515	5837/	13810	82809	84615	88362
Wittering	462	82108	50646	20514	3532/	13804	81709	83618	88459
Watnall	354	82007	22515	19914	871//	13704	86702	88705	
Shawbury	414	62412	82028	18118	68500	13810	82825	85645	
Finningley	360	82013	64602	19016	884//	12607	81816	88620	
Spurn Point	396	82107	60012	19617	5557/	13707	85625	87360	
Leeming	257	81306	20616	18515	852//	14807	82703	84710	88640
Tynemouth	262	82022	24616	19115	8062/	13400	88545		
Carlisle	222	81504	56636	18113	6542/	13601	81714	86650	88459
Valley	302	22410	80025	19417	28402	14207	82815		
Ringway	334	72009	65216	18616	784//	14707	84811	87650	
Squires Gate	318	72412	68016	18317	78331	15601	83708	84813	85656
Ronaldsway	204	63009	72026	18216	683/1	13207	81706	83711	
Mull of Galloway	131	73610	75026	17916	785//	16203	83825	84635	
Eskdalemuir	162	81406	40636	18212	872//	12802	83704	88708	
Prestwick	135	82607	65216	17614	6527/	13101	82703	83710	85624
Abbotsinch	140	80000	35586	17614	852//	13302	82703	85708	88640
Leuchars	171	80907	40636	18214	852//	13802	84704	85712	88628
Dyce	091	81606	25056	18014	861//	13000	82702	85703	88704
Lerwick	005	80905	86022	20412	855//	08001	83620	88645	
Wick	075	71512	50052	17814	753//	11801	84706	86712	87630
Sule Skerry	010	51109	57052	17515	00902	13000	85070		
Cape Wrath	049	62705	70051	17315	22579	12202	82820	84360	86170
Stornoway	026	81506	40206	17213	852//	13105	82703	85707	88635
Benbecula	022	62405	82015	17016	685//	11207	81820	86635	
Tiree	100	72305	82025	17616	784//	13206	83818	86633	
Aldergrove	917	22508	82014	18317	28401	13104	81815		
Malin	980	52713	83018	18216	534//	13107	81714	83821	81921
Belmullet	976	42610	80031	19117	484//	14210	81719	84820	
Birr	965	72808	82256	19417	785//	10304	85821	83636	
Dublin	969	52510	83021	18417	585//	12301	83820	85635	
Shannon	962	32912	84018	20617	38500	13211	82824		
Roches Point	952	63106	75034	20617	684//	13101	86816		
Valentia	953	62707	75021	22016	42530	14213	84824	83360	

OBSERVATIONS at 18h. 12 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52506	84036	18818	52500	13712	85825		
Hurn	862	51810	80031	19217	51400	14711	82712	85818	
Manston	797	71906	58036	19416	757//	14715	87650		
Gatwick	776	72507	60026	19316	785//	13811	82820	84626	85635
Kew	775	52107	65016	18617	58500	13717	81820	85650	
Heathrow	772	52006	65018	18417	48501	13817	81820	83650	
Honington	586	81902	32636	18614	854//	13612	82715	88650	
Wattisham	590	81508	40596	19015	6532/	13712	82709	84616	88556
Gorleston	497	81810	57028	19215	8097/	15710	88358		
Aberporth	502	12708	80024	19915	18500	12803	81825		
Filton	628	12710	82025	18918	12500	13608	81825		
Rhoose	715	12713	80021	19516	14401	12505	81812		
Hartland Point	703	52905	82022	21215	52500	13602	85825		
Mount Batten	827	23108	86011	20618	21500	12101	82825		
St.Mawgan	817	62810	82031	21515	623//	13802	82707	85811	
Scilly	804	13011	81010	22617	12402	15801	81818		
Culdrose	809	33012	80011	21716	31400	12602	83818		
Guernsey	894	22814	75016	20716	28231	13709	82705		
Elmdon	534	73606	60956	18015	793//	13508	82709	84915	86632
Cardington	559	32306	62016	18317	22533	14616	82825		
Wittering	462	61605	50036	18115	28432	14814	81818	86072	
Watnall	354	73002	56026	17717	48531	13510	82820	84635	85360
Shawbury	414	63607	84021	18117	68502	14101	83828	84645	
Finningley	360	61905	60256	17017	29432	14711	81915	83359	86075
Spurn Point	396	81710	50216	17915	855//	13712	88625		
Leeming	257	72903	35626	16715	772//	14711	86704	87710	
Tynemouth	262	80507	12636	17713	8052/	13705	88520		
Carlisle	222	80302	59215	17415	852//	14601	82705	83708	88630
Valley	302	62211	83031	19015	685//	13704	81825	86645	
Ringway	334	63010	82029	18118	28502	10702	82825	86070	
Squires Gate	318	42813	80021	18516	28401	13603	81817		
Ronaldsway	204	52708	70031	18616	58301	13102	81709	85650	
Mull of Galloway	131	72706	80031	18714	39403	12308	83915	87070	
Eskdalemuir	162	81902	57616	17514	853//	13703	83706	86710	88630
Prestwick	135	62707	83012	17817	18502	14801	81820	86070	
Abbotsinch	140	72907	80026	17217	58578	13804	82820	84645	86268
Leuchars	171	80704	40596	17314	852//	13605	83703	85712	86622
Dyce	091	71104	35054	16914	752//	12705	81704	83705	85710
Lerwick	005	71004	84022	18912	784//	08707	81818	87632	
Wick	075	71508	48052	16713	35338	12707	81706	83656	86275
Sule Skerry	010	71102	48052	17113	7097/	12802	87360		
Cape Wrath	049	82309	58055	17412	863//	11801	88706		
Stornoway	026	82903	82025	17415	855//	12202	84620	88635	
Benbecula	022	42406	80011	17315	28432	13801	81710		
Tiree	100	52907	68012	17815	58400	13701	84818		
Aldergrove	917	50104	82028	18816	58400	13202	81713	84635	
Malin	980	52713	81031	18715	58400	13400	84815		
Belmullet	976	42208	81021	19516	38402	13804	81718		
Birr	965	22708	85011	19918	28500	09204	81824		
Dublin	969	60102	82808	18517	635//	13400	84825	81925	85640
Shannon	962	22814	86021	21017	22502	11303	82828		
Roches Point	952	32913	82031	20818	18402	12103	81816	83072	
Valentia	953	22708	84011	22316	12501	14202	81820		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97191	041	d_o–d_or_o	+
Hurn	862	97181	017	r_o	+
Manston	797	01181	001	r_or	r
Gatwick	776	91171	004	r_or_o–r_o	r_o
Kew	775	92171	016	r_o	r_or
Heathrow	772	91181	016	$d_or_opr_o$	+
Honington	586	04181	000	ir_or_o	r_orf
Wattisham	590	01171	000	r_o	r_odr
Gorleston	497		000		
Aberporth	502	00161	074	Ff	+
Filton	628	97191	058	r_od_o	+
Rhoose	715	97190	075	[redacted]d_o–d_or_o	+
Hartland Point	703	97170	086		
Mount Batten	827	94201	078	d_od_o	+
St.Mawgan	817	00181	083	+	+
Scilly	804	00181	110	+	+
Culdrose	809	00170	068	+	+
Guernsey	894	97170	038	$d_od_or_o$	+
Elmdon	534	09191	037	$d_od_odrr_or_o$	tl_oR
Cardington	559	02171	011	$ir_ord_or_o$	d_or_oR
Wittering	462	03161	009	r_orRrd	d_orir
Watnall	354	01181	006	$r_od_od_odr$	jp
Shawbury	414	97210	053	$r_or_opr_o$	+
Finningley	360	91181	011	ir_o	pr_opr
Spurn Point	396			+	ir_o
Leeming	257	05161	001	r_or_orR	$r_ord_or_o$
Tynemouth	262	08152	000	r_or_orr	rrr_or_o
Carlisle	222	07151	000	$rrdrd_or_od_or_o$	$drd_or_od_or_o$–r_o
Valley	302	00171	075	+	+
Ringway	334	94191	048	[redacted]d_or_odr H $_or_o$	[redacted] +
Squires Gate	318	97171	045	r_od_o	+
Ronaldsway	204	92181	065	d_od_o	jp
Mull of Galloway	131	97181			
Eskdalemuir	162	06141	000	rrr_or_o	r_or_o
Prestwick	135	94171	020	$d_od_or_or_o$	+
Abbotsinch	140	02171	009	$rr_od_or_od_or_o$	+
Leuchars	171	14141	000	r_or_orr	rrr_or_odr
Dyce	091	97151	000	d_or_off	+
Lerwick	005	00130	002	+	+
Wick	075	00140	015	+	+
Sule Skerry	010	00150			
Cape Wrath	049	94152	060	id_o	d_od_o
Stornoway	026	92151	000	ir_o	id_o
Benbecula	022	00170	053	+	+
Tiree	100	00171	057	+	+
Aldergrove	917	95191	055	+	$prpr_o$
Malin	980	9717	095		
Belmullet	976	0017	120		
Birr	965	9719	074		
Dublin	969	9419	070		
Shannon	962	0119	079		
Roches Point	952	9719	104		
Valentia	953	0017	090		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

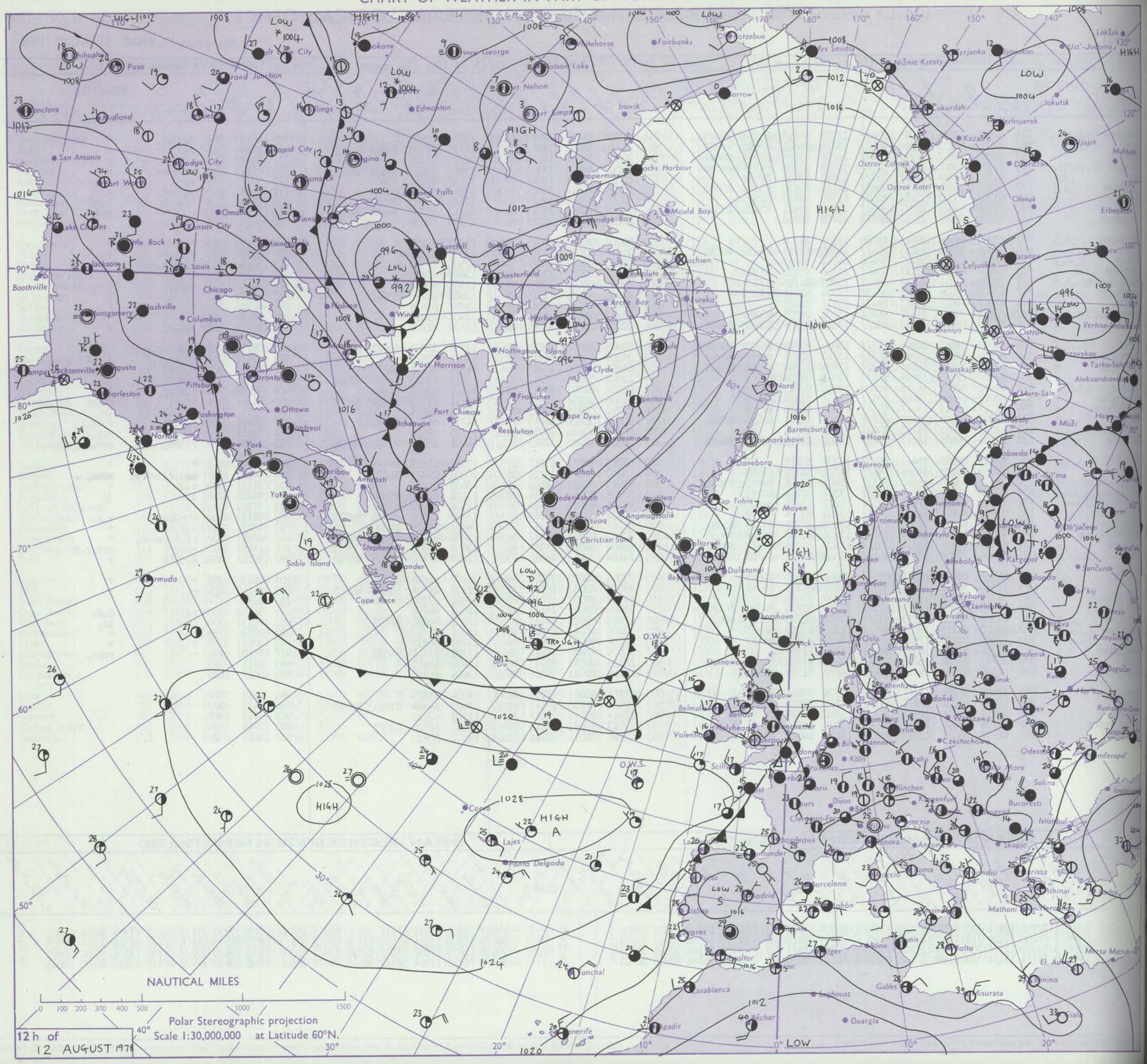
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12121	52308	96102	07513	35530	00204	/////	/////	00112	11250	30302	24905
L	99573	70200	12124	71914	98012	12213	4843/	00802	81815	83630	0//08	11360	30803	99/03
M	99655	10029	12124	70805	98012	23609	75500	00803	87621	/////	0//05	11184	30301	31703
R	99470	70171	12124	32808	98038	26617	22501	61210	82820	/////	0//15	11784	30000	28603

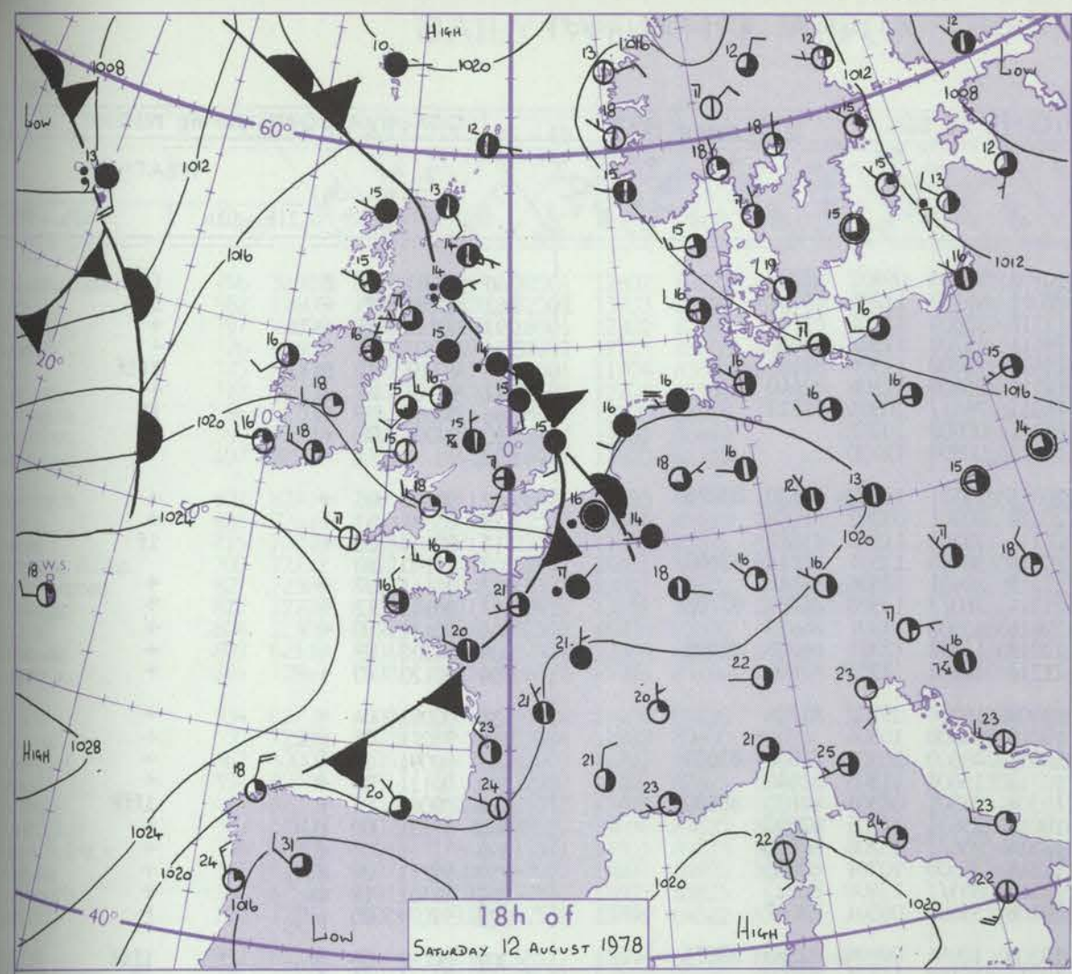
OCEAN WEATHER STATION REPORTS at 18h.

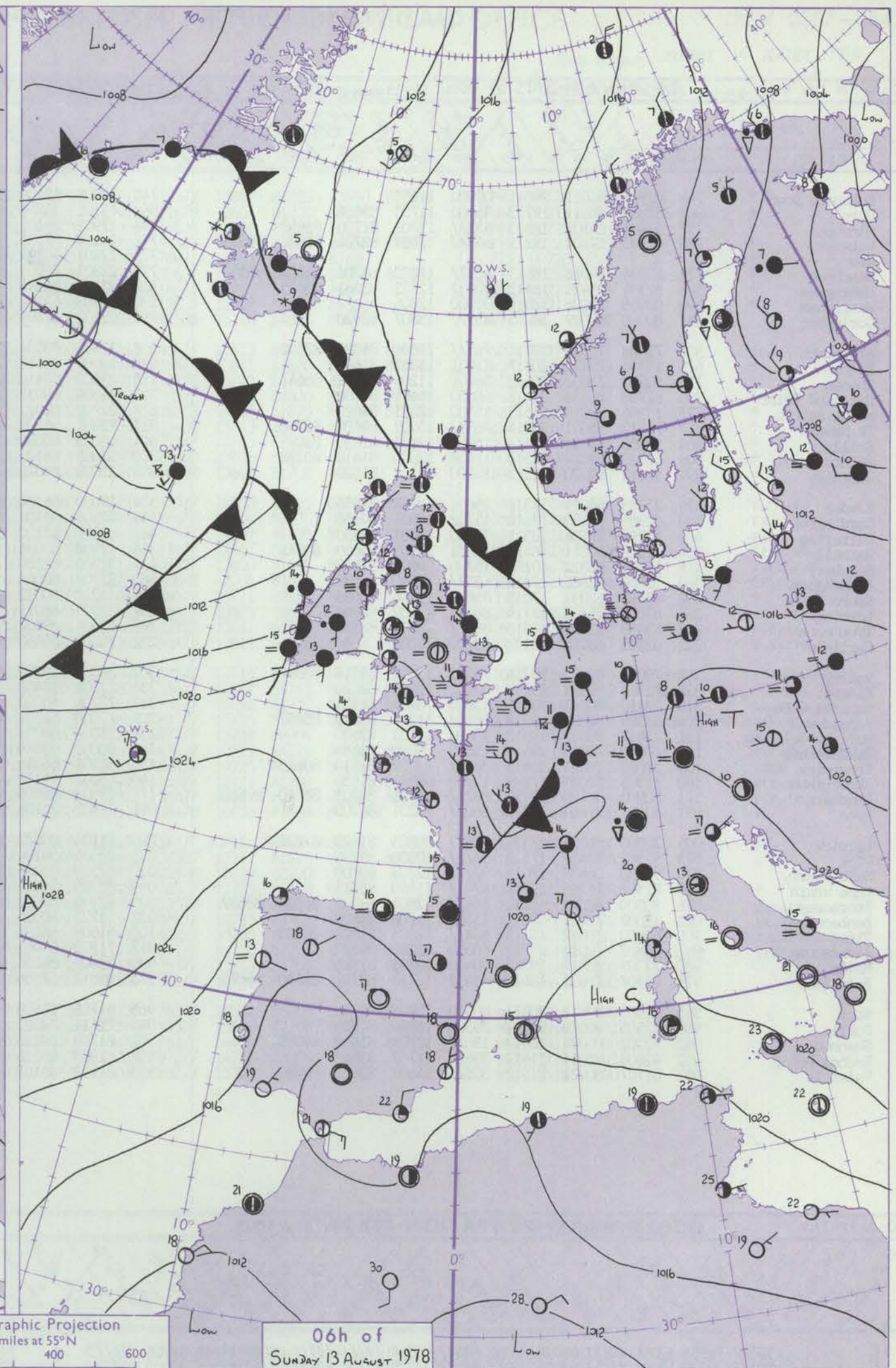
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12181	62211	98031	06613	25550	00712	/////	/////	00212	11255	30504	24905
L	99574	70200	12184	81520	97586	08512	872//	00721	86703	88706	0//12	11348	30804	19903
M	99655	10029	12184	73502	98022	21809	75500	00612	87625	/////	0//06	11204	30000	30602
R	99470	70172	12184	32612	98010	26318	32501	00302	83820	/////	0//15	11810	30000	28603

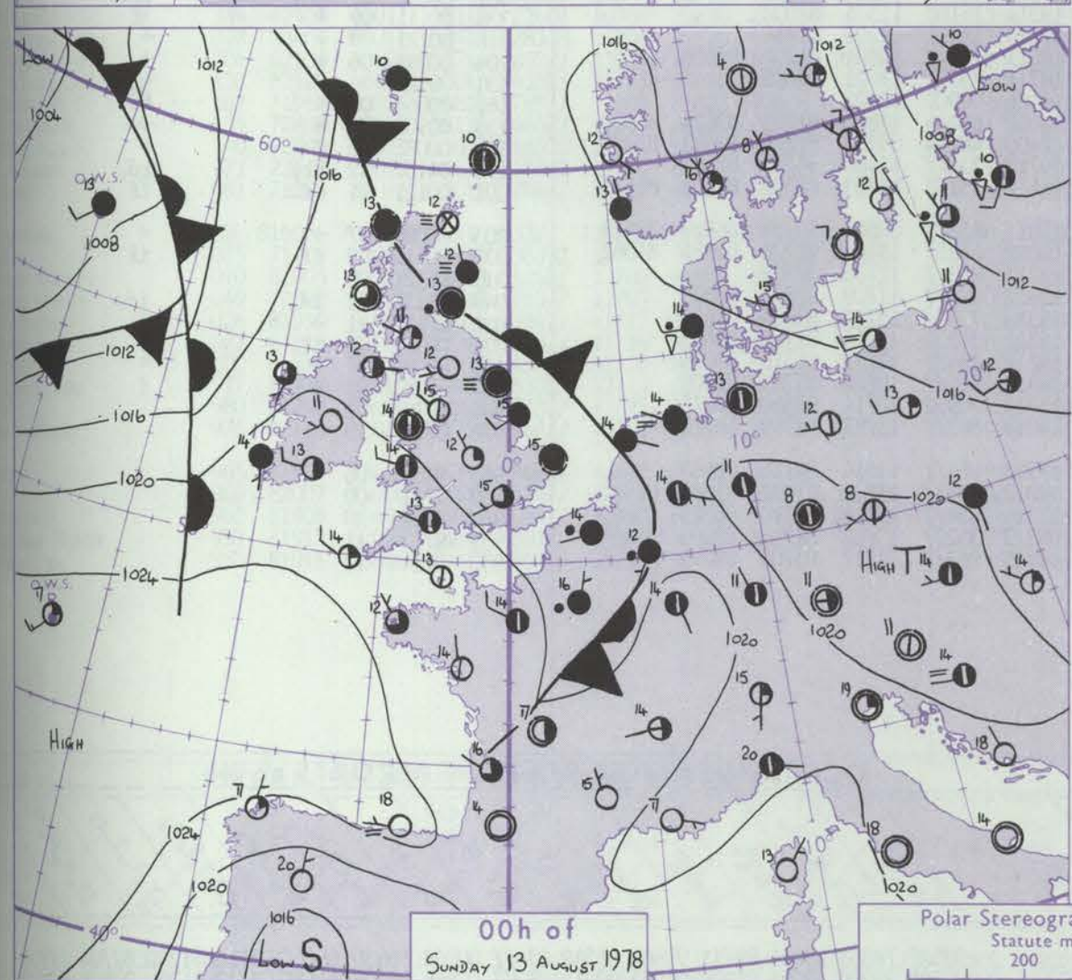
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 13 AUGUST 1978

During the past 24 hours a frontal trough over western districts moved east to the North Sea as a warm front moved east towards Ireland.

During the next 24 hours a depression in the North Atlantic is expected to move steadily east to just south of Iceland whilst associated frontal troughs move eastwards over the British Isles.

Code FM 11.V

OBSERVATIONS at 00h. 13 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	02905	81011	20011	00900	11103			
Hurn	862	32805	66011	19713	35600	11703	83636		
Manston	797	52405	56102	18813	553//	13702	81706	85650	
Gatwick	776	62507	57101	19213	653//	13802	82706	83630	86656
Kew									
Heathrow	772	62404	59016	18615	4537/	14802	81708	84640	85360
Honington	586	52101	09426	18112	20932	12702	82361	85075	
Wattisham	590	02405	25106	18012	00900	12806			
Gorleston	497	80000	60029	18015	895//	13807	88920		
Aberporth	502	72808	75021	20114	785//	12801	81825	87650	
Filton	628	13306	75020	20213	15601	11002	81645		
Rhoose	715	50203	75031	20612	58401	11204	81812	85647	
Hartland Point	703	62708	80031	21415	66000	14101	86701		
Mount Batten	827	13206	80010	21513	15500	12801	81620		
St.Mawgan	817	72810	75031	21914	763//	13002	84706	85708	
Scilly	804	33008	81020	23414	15602	12002	81630	83075	
Culdrose	809	52808	62021	22513	11408	12000	81818	85272	
Guernsey	894	13012	83020	21513	18500	12101	81820		
Elmdon	534	23305	68019	19312	25601	10104	82635		
Cardington	559	52905	57059	18612	45702	12004	84656		
Wittering	462	22708	38106	18511	25700	11301	82650		
Watnall	354	32503	60011	18411	15601	10803	81630	83075	
Shawbury	414	12606	66021	19109	15700	09804	81650		
Finningley	360	72608	75602	17714	6553/	11500	86620		
Spurn Point	396	82410	62032	17015	856//	13706	88635		
Leeming	257	83306	15106	17714	863//	13109	88707		
Tynemouth	262	83403	23106	17913	863//	13400	88706		
Carlisle	222	02503	60018	18112	00900	12002			
Valley	302	70000	82022	19714	754//	13002	81714	87656	
Ringway	334	22304	59021	19013	00902	12802	82070		
Squires Gate	318	13110	80011	18915	15600	13701	81635		
Ronaldsway	204	63508	80022	19313	58502	11204	81826	85657	
Mull of Galloway	131	23412	84011	19512	25600	11103	82630		
Eskdalemuir	162	10000	70016	18410	15600	09000	81640		
Prestwick	135	33002	70021	18611	38401	11002	81710	83625	
Abbotsinch	140	12305	70021	17809	15700	09000	81650		
Leuchars	171	80000	30626	17413	852//	13801	82703	85710	87620
Dyce	091	83402	07464	17212	860//	12201	88700		
Lerwick	005	70000	81021	18310	755//	09805	81620	87628	
Wick	075	92302	03452	17112	9////	12000	89/00		
Sule Skerry	010	90000	06535	17012	9////	12703	89/00		
Cape Wrath	049	82305	74505	17712	874//	11400	88715		
Stornoway	026	80000	82022	17113	884//	12805	81818	84624	88632
Benbecula	022	12002	70011	17211	15500	11706	81620		
Tiree	100	60000	70012	18113	654//	12803	81618	86633	
Aldergrove	917	40802	70011	19712	45500	11201	84622		
Malin	980	22309	82011	19012	28400	11803	82816		
Belmullet	976	61907	70031	18613	45402	12710	82717	84640	86070
Birr	965	02305	80011	20911	00900	10806			
Dublin	969	22505	80018	20114	28500	11206	81825		
Shannon	962	72002	80038	20913	1567/	12709	81630	87459	
Roches Point	952	42808	82011	21613	35630	11702	83640		
Valentia	953	81707	80021	21514	3552/	14808	83622	88460	

OBSERVATIONS at 06h. 13 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	32903	12404	20109	36100	09202	83702		
Hurn	862	43102	35281	20011	46100	11205	84702		
Manston	797	22902	38101	18312	25300	12301	81706		
Gatwick	776	13105	57101	19411	15700	11307	81650		
Kew	775	22401	40284	19411	25600	11304	82645		
Heathrow	772	22803	40101	19211	25600	11306	82640		
Honington	586	72607	26284	18311	764//	10304	87711		
Wattisham	590	02808	42101	18211	00900	10302			
Gorleston	497	02902	12104	17413	00900	12400			
Aberporth	502	31803	70031	20311	15531	11302	81620	83075	
Filton	628	10000	62110	20210	00901	09202	81078		
Rhoose	715	13402	04414	20111	18401	11302	81812		
Hartland Point	703	33604	80031	20914	38400	13501	81815	83640	
Mount Batten	827	32702	62021	21213	18431	12306	81818		
St.Mawgan	817	72807	56102	21314	760//	14500	84701	87702	
Scilly	804	43005	80030	22614	45500	13301	84623		
Culdrose	809	52605	65101	22013	15332	12301	81708	83360	
Guernsey	894	23009	80020	21213	16302	12302	81706		
Elmdon	534	10000	61100	19409	16200	09202	81704		
Cardington	559	02506	35101	19010	00900	10304			
Wittering	462	42907	45100	18411	48500	10302	81820	83635	
Watnall	354	12902	58051	18712	15600	11305	81640		
Shawbury	414	32702	62280	19308	38501	07301	81825	83630	
Finningley	360	32907	60046	18013	25631	11306	82640		
Spurn Point	396	83212	60022	17514	856//	13208	88630		
Leeming	257	33505	66011	17811	35600	10301	83635		
Tynemouth	262	82604	39102	17513	855//	13400	88625		
Carlisle	222	30000	06460	18108	35600	08501	83647		
Valley	302	30000	10284	19209	10954	09604	81365	83075	
Ringway	334	22104	18401	19311	26100	11301	82702		
Squires Gate	318	23206	65020	19013	18401	12203	81710		
Ronaldsway	204	70000	81031	18811	783//	10301	81707	87618	
Mull of Galloway	131	70000	80031	18711	75501	11001	87625		
Eskdalemuir	162	00000	03444	18406	00900	06202			
Prestwick	135	62204	65011	18012	68244	12804	81705	83624	85630
Abbotsinch	140	63002	75111	17409	48244	09703	81705	84622	85072
Leuchars	171	73005	80506	16713	754//	13400	84716	87632	
Dyce	091	71802	28104	16412	75132	12703	81702	83705	86616
Lerwick	005	81104	80032	17011	853//	08608	82708	86713	88625
Wick	075	73504	58104	16012	6533/	12705	82708	84616	87362
Sule Skerry	010	82509	70205	15712	863//	12705	88709		
Cape Wrath	049	82305	75025	15912	885//	11709	81820	88625	
Stornoway	026	72106	82022	15513	755//	12712	83624	87632	
Benbecula	022	51705	80024	15311	35232	11714	81705	83635	
Tiree	100	51609	66031	16212	28432	12712	81816	83075	
Aldergrove	917	71702	05461	18410	760//	10708	85700	87702	
Malin	980	71409	86031	16711	70952	10714	87360	85075	
Belmullet	976	81817	57636	14014	863//	13727	84709	88716	
Birr	965	81705	61606	18912	864//	11614	84716	88633	
Dublin	969	72611	70021	18812	3853/	11806	81820	83640	86360
Shannon	962	81708	80215	18314	854//	12716	81710	86625	88645
Roches Point	952	81803	65216	20313	3527/	13807	81705	83640	88458
Valentia	953	81912	65102	18815	863//	14717	83708	88716	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00081	03	f	ff
Hurn	862	00091	05	+	f
Manston	797	00111	08	+	+
Gatwick	776	00101	06	+	+
Kew	775	00081	03	ff	ffif
Heathrow	772	97101	05	r_o	+
Honington	586	00081	06	ff	fF
Wattisham	590	97091	06	+	+
Gorleston	497				
Aberporth	502	00111	08	+	+
Filton	628	00091	03	+	+
Rhoose	715	00100	06	+	if
Hartland Point	703	00140	10		
Mount Batten	827	00111	07	+	+
St.Mawgan	817	00141	12	+	+
Scilly	804	00131	10	+	+
Culdrose	809	00120	09	+	+
Guernsey	894	00120	10	+	+
Elmdon	534	00081	04	+	+
Cardington	559	95071	04	rtl_o	+
Wittering	462	00091	08	+	+
Watnall	354	00111	06	+	+
Shawbury	414	00060	02	+	iffF
Finningley	360	97131	09	r_o	+
Spurn Point	396			+	+
Leeming	257	92111	09	d_or_o	+
Tynemouth	262	02131	12	rr	+
Carlisle	222	97071	05	pr_o	f
Valley	302	00091	06	jf	ifff
Ringway	334	00111	09	+	jf
Squires Gate	318	00121	09	+	+
Ronaldsway	204	00091	06	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	00061	02	+	ff
Prestwick	135	00101	05	+	+
Abbotsinch	140	00081	04	+	+
Leuchars	171	04131	12	rr_o	rd_o
Dyce	091	00121	11	ff	ff
Lerwick	005	00090	07	+	+
Wick	075	00110	09	ff	if
Sule Skerry	010	01121	09		
Cape Wrath	049	91111	11	id_o	id_o
Stornoway	026	00121	11	+	+
Benbecula	022	00101	05	if	+
Tiree	100	00091	07	+	+
Aldergrove	917	00081	05	+	f
Malin	980	9710	08		
Belmullet	976	0712	10		
Birr	965	9109	06		
Dublin	969	9711	09		
Shannon	962	9612	10		
Roches Point	952	9712	11		
Valentia	953	9714	12		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
Boscombe Down	C	99527	70355	13001	82612	98028	06212	834//	00307	/////	/////	05010	11264	3//06	/////
Valentia	L	99573	70200	13004	82212	97026	07013	853//	41702	84708	88625	0//13	11344	30803	99/03
Malin	M	99655	10029	13004	70703	98012	20308	75400	00608	87615	/////	0//03	11188	30100	99/02
Ocean Weather Station R	R	99470	70170	13004	22215	97020	25417	22500	00806	82820	/////	0//16	11802	30000	28603

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
Boscombe Down	C	99527	70355	13061	82711	97808	06512	834//	00802	88630	/////	05110	11240	3//04	///06
Valentia	L	99569	70200	13064	81808	96955	03913	833//	00816	88906	/////	0//13	11340	30501	99/02
Malin	M	99655	10029	13064	83603	98022	18309	854//	00709	88618	/////	0//03	11170	30100	04802
Ocean Weather Station R	R	99471	70169	13064	32216	98020	23017	22502	51710	82820	/////	0//16	11783	30602	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Me.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

42634 Date of Issue MONDAY 14 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 13 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	52507	80024	19919	32501	12602	83825	85075	
Hurn	862	52606	75021	20320	32501	13703	83825	83075	
Manston	797	22806	70020	19419	18501	12302	81825		
Gatwick	776	42606	81020	19620	32601	12703	83830	83080	
Kew	775	42401	80020	19420	31601	11704	83830	83075	
Heathrow	772	32705	80020	19420	21601	12703	82830		
Honington	586	62702	62011	18717	684//	12000	85815		
Wattisham	590	62507	61011	18817	624//	12001	86819		
Gorleston	497	82905	58054	18416	864//	13400	88710		
Aberporth	502	82414	75601	20115	3847/	12505	81818	83640	88458
Filton	628	72610	83031	20019	12578	15604	81828	86358	
Rhoose	715	72810	83034	20717	22439	11001	82816	86362	
Hartland Point	703	72712	72021	21415	5257/	14601	85825	87360	
Mount Batten	827	72509	84021	21318	12572	15601	81822	84360	87075
St.Mawgan	817	72709	83022	21717	32438	13601	83810	86270	
Scilly	804	22509	82021	22518	22502	14000	82820		
Culdrose	809	62510	75012	22017	22432	13000	82818	84360	
Guernsey	894	72812	75021	22216	663/2	14003	83706	84707	85075
Elmdon	534	62709	75031	18819	51601	11604	85830		
Cardington	559	72906	75031	18920	31604	11603	83830	87075	
Wittering	462	63007	81031	18120	42601	12703	84832	85075	
Watnall	354	42708	82011	18120	22502	11703	82825	83075	
Shawbury	414	62511	82031	18220	28552	13708	82828	83360	86075
Finningley	360	52809	83021	17420	32602	10606	83835	84075	
Spurn Point	396	40902	60011	17618	12571	14803	81825	83075	
Leeming	257	52709	86021	17020	42602	11607	84835	83070	
Tynemouth	262	62505	61012	17018	52531	12805	85825		
Carlisle	222	72507	81024	17118	42532	13708	84822	87075	
Valley	302	82215	70601	18714	6837/	14606	81706	86656	88358
Ringway	334	42407	61011	18119	22601	10709	82830	83075	
Squires Gate	318	52406	81011	18418	28538	14708	81820	84075	
Ronaldsway	204	82108	60602	17714	852//	13609	81703	85704	88638
Mull of Galloway	131	82119	66602	17013	4552/	13713	84620	88558	
Eskdalemuir	162	71912	82024	16816	785//	11606	85822	83635	
Prestwick	135	72803	80022	16116	48572	11715	82820	83630	87070
Abbotsinch	140	72409	81022	15618	48532	11811	84822	86072	
Leuchars	171	72410	75015	15617	784/2	11709	81710	83818	85630
Dyce	091	71205	82022	15016	784//	13612	81710	85814	87624
Lerwick	005	81606	70205	15411	853//	11710	82706	86710	88615
Wick	075	71709	62052	14714	38332	12709	81708	83640	86360
Sule Skerry	010	81905	82022	14413	1257/	13708	81820	88358	
Cape Wrath	049	72302	80012	14513	785//	12709	83820	87625	
Stornoway	026	81810	81022	13414	3547/	11713	81616	83640	85359
Benbecula	022	81515	81032	12314	5837/	11716	81709	84616	85635
Tiree	100	81516	72602	12913	45377	12720	81708	84622	87460
Aldergrove	917	81912	58616	15413	6532/	12718	82706	84620	88457
Malin	980	81718	35636	12314	3732/	13725	83709	88530	
Belmullet	976	82116	40615	11716	862//	15708	81704	84707	88711
Birr	965	81809	58606	16315	6642/	14613	86710	88458	
Dublin	969	82007	75606	16515	6547/	12715	82715	86620	88458
Shannon	962	81908	66606	16016	6547/	15712	81712	83625	85650
Roches Point	952	81915	65026	18616	863//	14611	87709	88717	
Valentia	953	81915	58616	16815	863//	15713	88708		

OBSERVATIONS at 18h. 13 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72905	82022	19017	3857/	13802	81825	83650	87359
Hurn	862	72409	81012	19418	11678	12601	81830	87359	
Manston	797	62011	66031	17920	14631	13608	81835	85075	
Gatwick	776	72110	80021	18718	54538	14502	82825	84650	87275
Kew	775	72606	75021	17920	786//	11605	81835	87650	
Heathrow	772	82810	75031	17920	28637	13605	81840	84360	88275
Honington	586	62506	82031	16920	18631	10710	81830	86075	
Wattisham	590	62205	80031	17219	12631	12609	81835	84363	
Gorleston	497	61408	56022	17317	41501	14710	84825	86075	
Aberporth	502	82214	80036	17415	4547/	13513	84616	86359	88462
Filton	628	72710	82022	18716	15678	13811	81630	86357	87270
Rhoose	715	72809	82036	18916	18478	13712	81710	87360	
Hartland Point	703	72718	74022	19015	3853/	14716	82820	83635	87360
Mount Batten	827	72511	80022	20016	28532	14607	81825	84360	87075
St.Mawgan	817	72410	82022	19517	18438	13713	81814	87359	
Scilly	804	72413	78031	20017	755//	12715	87624		
Culdrose	809	42310	81011	19916	21439	13816	82816		
Guernsey	894	72812	81022	21316	16332	13606	81708	87075	
Elmdon	534	82611	80602	17217	4852/	10703	81825	84635	88459
Cardington	559	72613	68022	17419	2867/	11506	81830	84360	87363
Wittering	462	82512	80032	16818	5467/	14507	81835	85656	88360
Watnall	354	82510	80036	16417	1167/	11607	81830	88360	
Shawbury	414	81907	75616	17115	3542/	13608	81615	83625	88459
Finningley	360	72404	80616	15717	786/8	12706	81832	83650	87657
Spurn Point	396	61410	60031	15617	685//	15711	82825	86635	
Leeming	257	82711	66616	15615	854//	13505	82615	88633	
Tynemouth	262	82514	66612	14416	2252/	13811	82825	88458	
Carlisle	222	82004	56636	14313	6547/	12811	81714	83635	85650
Valley	302	82022	35656	15315	872//	14718	85705	88708	
Ringway	334	82406	68608	16816	5547/	12807	81712	85620	88460
Squires Gate	318	81909	62636	15814	854//	14816	82710	85615	88630
Ronaldsway	204	82117	40656	13613	871//	13725	83702	88703	
Mull of Galloway	131	82025	58636	12213	872//	13729	88704		
Eskdalemuir	162	81807	62618	14311	6542/	10715	84712	86620	88466
Prestwick	135	81709	70616	12313	854//	12726	82710	88624	
Abbotsinch	140	81907	60616	12413	853//	12719	81708	83712	86618
Leuchars	171	82311	68602	12915	3857/	11612	82822	86360	88462
Dyce	091	72012	80022	11517	38472	10716	81818	84360	
Lerwick	005	81305	30205	12413	851//	13714	86702	88640	
Wick	075	71407	70052	10913	3853/	12717	81820	83645	86359
Sule Skerry	010	81005	82022	10813	2257/	12719	82820	88360	
Cape Wrath	049	71409	80022	10113	785//	11725	83820	87635	
Stornoway	026	81814	80606	08913	5552/	11725	85620	88458	
Benbecula	022	81519	56506	07513	861//	12723	83702	86705	88710
Tiree	100	81618	40516	08413	862//	13720	87703	88706	
Aldergrove	917	81910	56586	11115	871//	14720	81702	85703	88705
Malin	980	82117	83026	09116	7637/	15713	81708	85715	86636
Belmullet	976	82018	15506	08516	861//	16716	83702	88706	
Birr	965	81909	62216	12716	7632/	15616	85708	86628	88457
Dublin	969	82312	65616	12516	4637/	15620	82708	83714	88458
Shannon	962	82009	82206	12417	863//	16720	82708	86710	88715
Roches Point	952	81914	30636	15315	872//	14715	88705		
Valentia	953	81914	30616	13016	862//	15721	88704		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	079	+	+
Hurn	862	00211	064	+	+
Manston	797	00220	116	+	+
Gatwick	776	00221	105	+	+
Kew	775	00220	099	+	+
Heathrow	772	00220	101	+	+
Honington	586	00211	063	+	+
Wattisham	590	00211	067	+	+
Gorleston	497		041		
Aberporth	502	97171	024	ir₀	ir₀
Filton	628	00201	059	+	+
Rhoose	715	97180	052	ir₀	+
Hartland Point	703	00150	047	+	+
Mount Batten	827	00181	106	+	+
St.Mawgan	817	00191	072	+	+
Scilly	804	00191	095	+	+
Culdrose	809	00180	102	+	+
Guernsey	894	00170	095	+	+
Elmdon	534	97211	077	r₀	r₀-r₀r₀
Cardington	559	97221	100	+	r₀
Wittering	462	97211	075	+	r₀
Watnall	354	95211	086	+	ir₀r₀rd₀
Shawbury	414	04201	060	r₀	r₀rr₀r₀r
Finningley	360	95211	086	+	ir₀r₀r₀d₀r₀dr
Spurn Point	396			+	+
Leeming	257	03201	078	+	r₀r₀rr
Tynemouth	262	97181	047	+	r₀r₀ir₀
Carlisle	222	02191	047	r₀	r₀r₀rrr₀r₀
Valley	302	17162	025	r₀r₀ir₀r	rRr₀Rr₀r₀RR
Ringway	334	02201	069	pr₀pr	pr₀ r₀rr₀r₀
Squires Gate	318	06182	070	r₀r	ir₀rr
Ronaldsway	204	11151	013	r₀r₀ir₀	drRrr
Mull of Galloway	131	13142			
Eskdalemuir	162	02161	033	pr₀r₀	r₀r₀d₀r₀d₀r₀
Prestwick	135	05162	033	r₀r₀	rrdr
Abbotsinch	140	03181	026	+	rrr₀r₀id₀
Leuchars	171	01181	034	jf	r₀r₀ir₀
Dyce	091	00181	020	+	+
Lerwick	005	97131	000	id₀	id₀
Wick	075	00150	028	+	f
Sule Skerry	010	00150			
Cape Wrath	049	00150	024	+	+
Stornoway	026	94151	000	d₀	r₀r₀ir₀
Benbecula	022	97151	002	ir₀	ir₀id₀
Tiree	100	06151	012	r₀rR	r₀rdrdd₀
Aldergrove	917	14152	004	r₀rr₀r₀rr	rrdrrd₀r₀d₀r₀
Malin	980	1316	000		
Belmullet	976	0616	000		
Birr	965	0716	000		
Dublin	969	1016	002		
Shannon	962	0317	000		
Roches Point	952	0116	002		
Valentia	953	0516	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

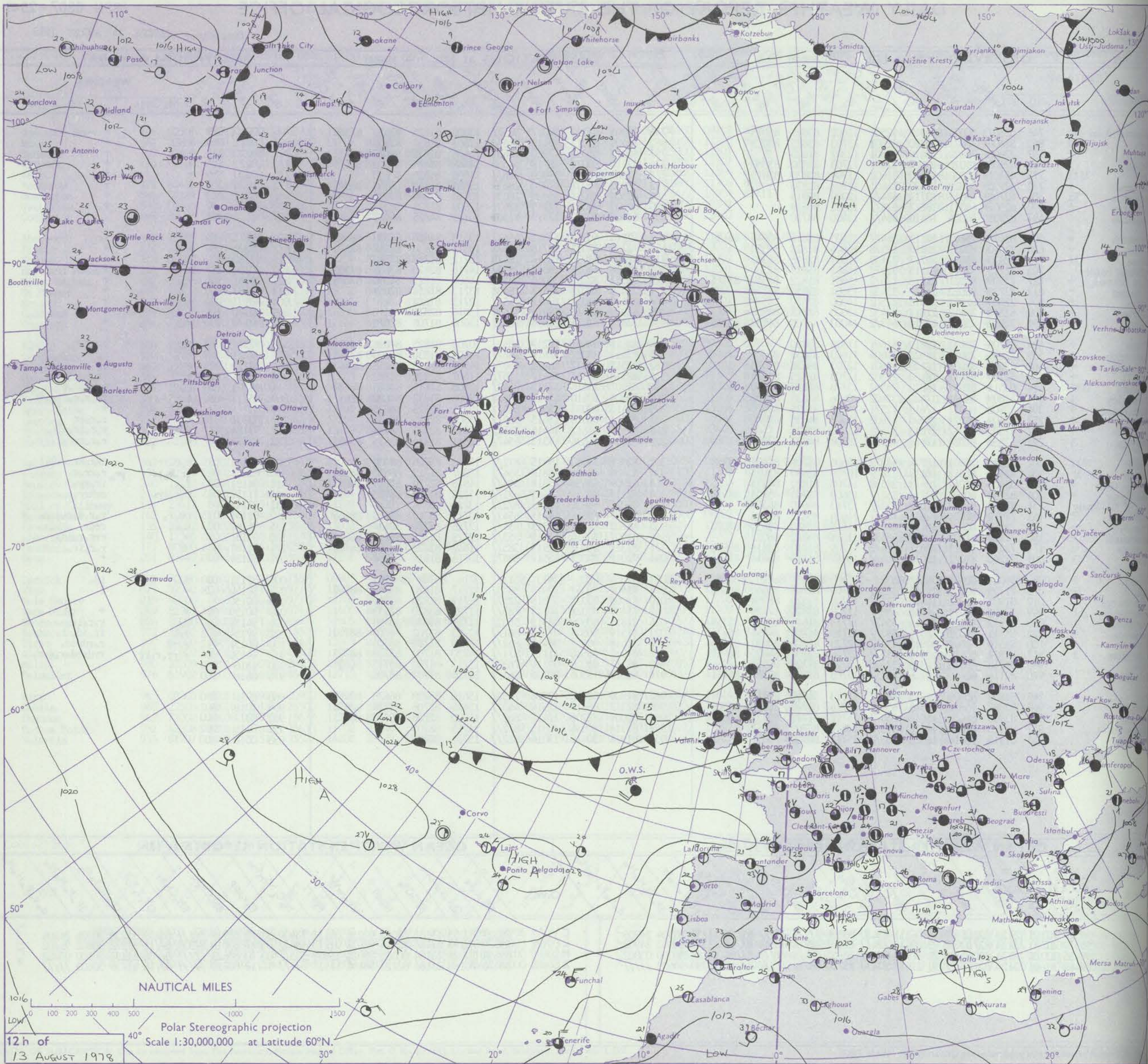
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13121	82812	97158	06211	63430	00303	/////	/////	05110	11238	30504	24906
L	99570	70200	13124	82710	97029	03412	884//	00503	82816	88645	0//11	11343	30802	24902
M	99655	10028	13124	80000	99022	17709	855//	00803	88625	/////	0//04	11186	30000	03802
R	99469	70169	13124	82120	97038	21617	874//	75710	88710	/////	0//17	11799	30603	/////

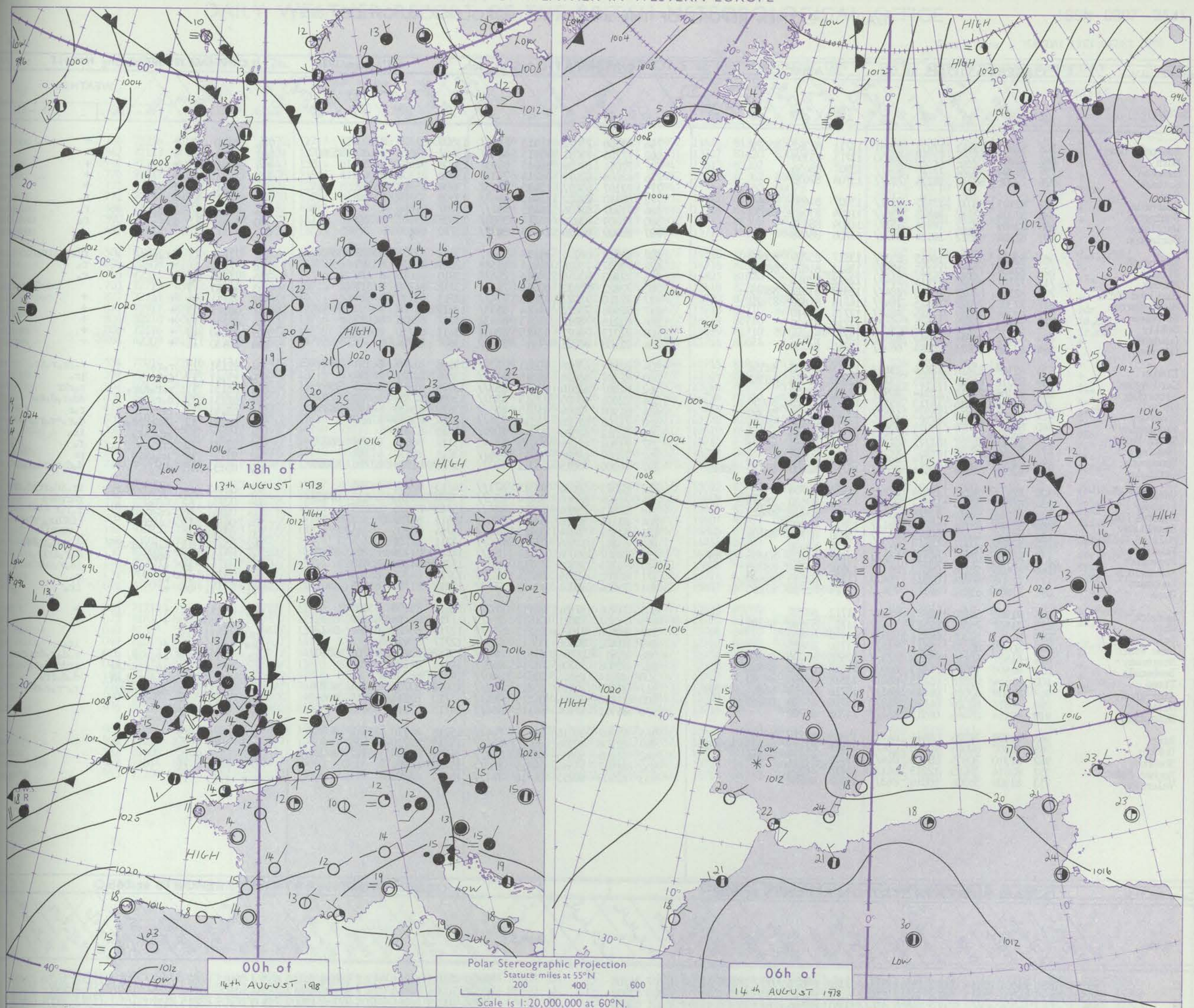
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13181	73012	97258	08111	73400	00212	83914	/////	05109	11238	30706	24108
L	99570	70198	13184	72015	98032	01213	4843/	00817	83815	87359	0//11	11373	30802	99/02
M	99654	10028	13184	80505	98022	15909	855//	00710	88623	/////	0//06	11191	30100	03702
R	99470	70168	13184	82120	96102	17917	874//	41712	88710	/////	0//18	11799	30603	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 14 AUGUST 1978

A weakening occluded frontal trough from Iceland across Orkney to northwest Germany has moved slowly east and now extends from South Norway to Poland. A complex depression about 400 miles southwest of Iceland has moved steadily east. Its associated warm frontal trough has moved east across England and Wales with the cold front extending from northeast England to Southern Ireland, its southeast movement being retarded by wave developments along it. The occluded portion of this frontal system extends across the south of Faeroes and Shetland to northeast England.

During the near 24 hours the waving cold front will move to the Wash to Scilly, maintaining a moist southwesterly airstream over southern England and an unstable southwesterly airstream over remaining parts of the British Isles.

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

Code FM 11.V — OBSERVATIONS at 00h. 14 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	51808	65012	17812	20931	12711	82362	85075	
Hurn	862	52207	70021	17715	50950	13713	85358		
Manston	797	82208	70022	17716	857//	13807	88656		
Gatwick	776	72006	68012	18214	757//	13708	87656		
Kew									
Heathrow	772	82105	68031	17417	4571/	13807	84650	88465	
Honington	586	82206	62212	16515	856//	11804	85643	88650	
Wattisham	590	82609	70212	16914	857//	11804	88656		
Gorleston	497	82404	66022	16116	8092/	13706	88458		
Aberporth	502	82019	62216	14415	853//	13817	85709	88640	
Filton	628	82409	75022	17115	1557/	13813	81625	88362	
Rhoose	715	72707	80032	17415	754//	12812	87613		
Hartland Point	703	82525	87022	16515	884//	12818	83812	88619	
Mount Batten	827	72308	70022	18415	784//	14714	81816	87622	
St.Mawgan	817	82009	70022	17915	864//	12715	88710		
Scilly	804	72213	70012	17715	755//	12718	87620		
Culdrose	809	82312	68051	18015	854//	13717	88614		
Guernsey	894	62308	80021	20014	663//	13710	86706		
Elmdon	534	82109	62616	15514	2562/	12815	82640	88556	
Cardington	559	82210	66216	16715	2577/	12809	82656	88362	
Wittering	462	82106	70616	15914	8092/	12810	88459		
Watnall	354	82107	66216	14713	855//	13713	83623	88650	
Shawbury	414	81806	68616	14215	5557/	13715	85620	88360	
Finningley	360	81807	56596	14014	3562/	13717	83630	88545	
Spurn Point	396	82008	66616	14414	6762/	13713	86730	88560	
Leeming	257	81507	56616	12614	862//	13715	83703	88713	
Tynemouth	262	82008	69026	11814	856//	12719	88635		
Carlisle	222	82005	56516	10614	853//	14719	82708	83710	88613
Valley	302	82122	56216	12414	872//	14820	88704		
Ringway	334	82010	50606	13914	3552/	13714	83620	88545	
Squires Gate	318	82316	65616	12715	854//	14717	83710	88623	
Ronaldsway	204	82214	58106	10714	861//	13812	88702		
Mull of Galloway	131	82225	40056	09413	862//	13806	83703	88708	
Eskdalemuir	162	91807	01476	10513	9////	13718	89/00		
Prestwick	135	81707	62216	09114	862//	12716	81705	83706	87707
Abbotsinch	140	80405	58156	09013	862//	13619	82704	88706	
Leuchars	171	72003	66036	09513	754//	11721	83615	87620	
Dyce	091	71805	65052	08713	754//	11719	82710	87650	
Lerwick	005	81508	56102	10311	863//	11712	88707		
Wick	075	71507	75024	07513	3563/	11713	83640	86359	
Sule Skerry	010	81113	58206	06611	8092/	11719	88460		
Cape Wrath	049	80000	80032	06414	855//	11716	88625		
Stornoway	026	81811	60216	05513	873//	12618	85706	88709	
Benbecula	022	81509	17614	04513	860//	13817	84700	88702	
Tiree	100	81614	09516	05713	860//	13816	86701	88703	
Aldergrove	917	81909	65026	08715	862//	15716	82703	86704	87705
Malin	980	81817	80026	06516	863//	15716	85709	88635	
Belmullet	976	82114	03466	06515	861//	14708	88702		
Birr	965	81808	70026	09616	864//	15819	85710	88716	
Dublin	969	82107	80026	10016	854//	14819	82712	86625	87650
Shannon	962	81910	70605	09416	864//	15716	83712	88716	
Roches Point	952	82014	35635	12215	861//	15718	88702		
Valentia	953	81909	56506	10016	863//	15818	88706		

OBSERVATIONS at 06h. 14 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72008	75022	15813	753//	13506	82707	87613	
Hurn	862	72208	75031	15915	6843/	13607	83815	84620	85360
Manston	797	72011	80026	16015	6543/	13608	81712	86656	
Gatwick	776	62008	62012	16214	25372	13608	81708	85362	
Kew	775	72107	65032	15415	56432	13608	85710	85362	
Heathrow	772	62110	62022	15415	4647/	13508	83710	85362	
Honington	586	71907	61036	14415	757//	13707	87650		
Wattisham	590	71909	62026	14814	3583/	13707	83657	87359	
Gorleston	497	82109	66026	14415	8072/	13710	88450		
Aberporth	502	81818	60216	11114	5527/	13612	83704	83630	88459
Filton	628	72007	75026	14814	15588	12609	81620	83360	85275
Rhoose	715	72403	82016	14514	25478	12810	81615	87275	
Hartland Point	703	72622	80032	13715	724//	13712	84710	87815	
Mount Batten	827	72110	75022	15515	754//	13713	81712	87624	
St.Mawgan	817	71908	70022	14814	6533/	12613	81709	85710	86625
Scilly	804	62216	78012	14315	68432	13717	82818	86623	
Culdrose	809	72213	70022	15115	68431	13711	82710	85615	
Guernsey	894	22108	80021	17514	25232	13607	81704		
Elmdon	534	82107	63616	13313	3537/	12608	81709	86358	88460
Cardington	559	82107	66026	14515	4547/	13508	84615	88359	
Wittering	462	81907	62616	13613	853//	13606	81707	86635	88650
Watnall	354	72006	60205	12513	6537/	13606	82708	86622	87360
Shawbury	414	81908	72606	11915	6557/	13610	82620	86635	88360
Finningley	360	71706	62026	11314	756//	13714	85630	87650	
Spurn Point	396	72012	62026	12014	7097/	13710	87360		
Leeming	257	71808	62026	09615	65442	13717	86612	83359	86070
Tynemouth	262	72007	69028	08915	4567/	13711	84630	87358	
Carlisle	222	70000	75015	08015	7537/	15713	81708	83710	85616
Valley	302	82023	56636	09315	871//	14713	83702	88703	
Ringway	334	71909	64606	11414	6557/	13709	83620	84650	87459
Squires Gate	318	82015	75606	10016	854//	15713	83615	88623	
Ronaldsway	204	82114	30526	07914	870//	14611	88701		
Mull of Galloway	131	82319	58014	06913	862//	13714	88605		
Eskdalemuir	162	81811	07586	07313	870//	13711	88701		
Prestwick	135	81807	66606	06014	852//	14715	81704	83709	87614
Abbotsinch	140	71705	58506	05715	753/1	15717	84708	86610	
Leuchars	171	80702	66216	06414	863//	13716	84706	88708	
Dyce	091	71604	62051	05413	55232	12815	81705	83645	85075
Lerwick	005	71406	57101	07612	762//	12610	85705	85635	
Wick	075	71507	75021	04412	25472	11715	81715	84359	86362
Sule Skerry	010	80908	82028	03212	55577	12719	85625	87360	88270
Cape Wrath	049	81402	80606	03015	855//	12717	88620		
Stornoway	026	81813	21596	01613	870//	13717	83701	85702	88703
Benbecula	022	82008	56206	01714	860//	14811	84701	88702	
Tiree	100	82114	15516	02814	860//	14711	88701		
Aldergrove	917	81909	70216	05815	862//	15611	83703	85704	88706
Malin	980	72610	82606	04215	764//	15710	82711	86716	86640
Belmullet	976	81911	57104	04114	864//	14715	87714	88638	
Birr	965	81707	60216	06216	7647/	15718	84710	86715	88458
Dublin	969	82108	80026	06816	6547/	15715	82710	86628	88458
Shannon	962	81706	50635	05716	862//	16718	82704	85707	88711
Roches Point	952	81917	15586	08015	860//	15720	88701		
Valentia	953	82209	60215	06716	861//	15512	88702		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00120	10	+	+
Hurn	862	00151	13	+	+
Manston	797	97140	13	r_o	+
Gatwick	776	00130	11	+	+
Kew	775	00140	11	+	+
Heathrow	772	97150	13	+	r_o
Honington	586	91141	13	r_or_o	r_o
Wattisham	590	92141	13	ir_o	r_o
Gorleston	497				
Aberporth	502	03141	13	$ir_or_or_o$	$rRr_or_oir_or$
Filton	628	97131	11	+	r_o
Rhoose	715	97140	11	+	r_o
Hartland Point	703	00140	13		
Mount Batten	827	00151	14	+	+
St.Mawgan	817	00141	13	+	+
Scilly	804	00151	13	+	+
Culdrose	809	00140	13	+	+
Guernsey	894	00130	11	+	+
Elmdon	534	02131	13	r_or_or	$r_orr_or_oir_o$
Cardington	559	93141	13	ir_o	ir_o
Wittering	462	06131	13	$r_or_od_or_o$	r_orRr
Watnall	354	01131	13	$d_or_orr_o$	$dd_or_od_or_or$
Shawbury	414	03141	13	rrr_or_o	r_or
Finningley	360	02131	12	$DRdrdrd_or_o$	$d_or_o\text{-}r_or_or$
Spurn Point	396			$ir_or_or_o$	ir_o
Leeming	257	03131	13	rrr_or_o	r_o
Tynemouth	262	97131	13	ir_opr_o	pr
Carlisle	222	03131	12	d_od_o	$d_od_or_ord_or_odr$
Valley	302	04142	14	$RRd_or_oir_o$	$ir_oid_orrid_orr$
Ringway	334	03131	13	r_or_or	$rdrrdr_o$
Squires Gate	318	02141	14	$rr_or_oRir_o$	r_or_or
Ronaldsway	204	04131	13	ir_off	$fiRDir_o$
Mull of Galloway	131	07111			
Eskdalemuir	162	05122	11	$d_or_od_or_ofFF$	$d_or_od_or_oFdr$
Prestwick	135	03131	12	drd_or_o	$d_or_oirir_o$
Abbotsinch	140	01131	13	id_o	id_or_ordr
Leuchars	171	97131	12	r_o	r_o
Dyce	091	91111	09	+	ir_o
Lerwick	005	00111	11	+	+
Wick	075	00120	09	+	+
Sule Skerry	010	01111	11		
Cape Wrath	049	97121	12	+	ir_o
Stornoway	026	06131	12	$ir_or_or_o$	$r_od_or_odr$
Benbecula	022	06131	13	$id_ofr_or_oRr$	$rrddfd_or_o$
Tiree	100	02131	13	$d_od_or_od_oRf$	$d_od_ofr_o$
Aldergrove	917	01151	15	$d_or_o\text{-}r_od_o$	$r_o\text{-}r_or_od_o$
Malin	980	9415	14		
Belmullet	976	9613	12		
Birr	965	0315	15		
Dublin	969	0215	14		
Shannon	962	0716	16		
Roches Point	952	2914	14		
Valentia	953	1915	15		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14001	83114	98022	11511	855//	00216	88621	/////	05209	11224	3//07	24/08
L	99570	70199	14004	82513	97608	98112	5742/	61710	84710	88550	0//11	11355	30803	22802
M	99653	10028	14004	80607	97602	14808	854//	00807	87616	88623	0//08	11199	30301	03803
R	99469	70171	14004	82318	97016	14818	854//	00716	86713	88640	0//18	11770	30603	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14061	83012	98028	14110	855//	00012	88629	/////	05309	11218	3//06	///09
L	99570	70206	14064	72311	97256	96612	7833/	61606	81706	87656	0//10	11346	30602	27803
M	99654	10028	14064	70704	97256	13009	79400	00709	83815	81920	0//07	11172	30201	03803
R	99470	70169	14064	52917	97016	12816	58501	00602	82820	84640	0//14	11784	30401	23603

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

42635

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue TUESDAY 15TH AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 14 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72216	81012	13918	31532	12713	83820	83362	86072
Hurn	862	72113	80012	14418	61531	13714	86825		
Manston	797	72116	80022	14320	11442	13814	81818	87075	
Gatwick	776	72117	81022	14719	12638	11812	81830	87275	
Kew	775	72112	81012	13819	21531	12714	82825	86075	
Heathrow	772	72112	81016	13820	21538	13712	82828	87275	
Honington	586	71912	68026	12420	11582	13817	81826	86361	
Mattisham	590	72115	67036	12920	11532	13715	81825	85359	85075
Coriston	497	82112	62022	12719	3272/	13715	83850	88465	
Aberporth	502	81821	30586	09715	852//	14612	86705	88615	
Filton	628	72408	81022	12918	4547/	15715	84618	83359	87360
Rhoose	715	72211	84022	12519	28578	14713	81820	87275	
Hartland Point	703	72718	83022	11616	11532	13715	81820	85360	87075
Mount Batten	827	72111	80022	14117	784//	14711	83815	87630	
St.Mawgan	817	71917	83022	12317	38482	12717	82815	83362	86070
Scilly	804	52218	68021	12417	2143/	13716	82818	84360	
Culdrose	809	72116	70022	13117	754//	14716	87618		
Guernsey	894	42309	81011	15517	20932	14712	82364	83075	
Elmdon	534	72014	72026	11318	31472	13813	83819	84362	
Cardington	559	72214	70026	12321	31582	13716	83828	86362	87075
Wittering	462	62114	81006	11420	18532	13814	81825	86075	
Watnall	354	72312	65036	10418	6547/	14815	82618	86650	87360
Shawbury	414	72113	75216	10218	3857/	13611	82820	83645	86358
Finningley	360	71912	67216	09318	4857/	15816	81820	84650	86359
Spurn Point	396	72114	66026	10517	6547/	14710	83710	86625	87360
Leeming	257	81913	63216	08117	854//	14713	88615		
Tynemouth	262	81912	69218	06617	8097/	15810	88358		
Carlisle	222	82305	81215	05817	853//	15816	81708	83713	86620
Valley	302	82027	37206	06915	861//	15817	85702	88704	
Ringway	334	82012	60636	09416	6542/	15713	81712	86645	88559
Squires Gate	318	81914	62616	08017	7532/	15715	82708	84712	87630
Ronaldsway	204	82020	50606	05114	871//	14719	84702	88703	
Mull of Galloway	131	92023	05636	03913	9////	13723	89///		
Eskdalemuir	162	81913	30596	05615	872//	15813	85703	88707	
Prestwick	135	81904	62606	03817	7532/	16717	82708	86614	88460
Abbotsinch	140	82308	56606	03817	853//	16614	82707	86616	88640
Leuchars	171	70000	68016	03818	784//	15714	85712		
Dyce	091	81709	65056	03216	7523/	14715	81705	85707	87645
Lerwick	005	71212	35606	04113	6727/	12820	85704	87460	
Wick	075	81810	80022	01514	45537	12714	81625	84640	85359
Sule Skerry	010	82305	58808	00913	5947/	13611	85910	88360	
Cape Wrath	049	82315	80818	01015	885//	14711	83820	88625	
Stornoway	026	82612	50606	00814	852//	14506	83705	86710	88620
Benbecula	022	72113	75026	01415	6543/	13803	81710	86613	
Tiree	100	72213	64025	02416	58332	13808	81706	84812	87072
Aldergrove	917	82206	62216	03017	853//	16719	83706	85616	88650
Malin	980	62808	80016	02817	38408	14713	82818	84275	
Belmullet	976	52216	66012	03316	48402	14506	82717		
Birr	965	72206	81026	05217	785//	14500	84820	87632	
Dublin	969	72216	83018	03520	784/2	16715	82712	84817	85628
Shannon	962	82606	75606	05816	5547/	14801	81717	85640	88460
Roches Point	952	71814	65026	07215	7847/	14803	82816	87640	87458
Valentia	953	72209	60216	06116	32472	14809	82714	86458	

OBSERVATIONS at 18h. 14 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52116	84012	10616	10932	11616	81362	85075	
Hurn	862	31908	75011	11117	15531	13717	81620	83075	
Manston	797	42109	81011	11919	20942	13613	82362		
Gatwick	776	62012	81022	11618	10982	12715	81362	85080	
Kew	775	62013	81022	10619	10942	11714	81362	86075	
Heathrow	772	62111	81022	10819	10932	13612	81365	86080	
Honington	586	72012	72022	09619	10988	11714	81359	87270	
Mattisham	590	72014	80022	10119	10932	10713	81360	87080	
Coriston	497	81712	64022	09819	30977	15718	83360	88275	
Aberporth	502	81817	50636	06214	852//	14818	86705	88615	
Filton	628	62310	82012	09518	28532	14716	81820	86075	
Rhoose	715	71912	82032	08217	18536	11825	81820	84272	87075
Hartland Point	703	82317	66606	08416	4547/	12618	82715	84625	88360
Mount Batten	827	82111	75032	10116	884//	13720	87816	88635	
St.Mawgan	817	71714	80022	08616	4647/	13718	83710	87360	
Scilly	804	82220	40506	08316	874//	14719	88710		
Culdrose	809	82013	62032	09015	5547/	14819	81710	83714	88460
Guernsey	894	42908	81011	11917	00901	13716	84075		
Elmdon	534	72111	68026	08118	18586	12715	81820	84360	87270
Cardington	559	71913	80022	09319	35788	11616	83656	83360	87275
Wittering	462	72211	80036	08619	15778	13716	81656	85362	87272
Watnall	354	72010	65026	07718	7088/	14716	82357	84360	87362
Shawbury	414	82408	63626	07217	855//	14714	85625	88640	
Finningley	360	71912	65216	06917	25772	13710	82650	85364	87070
Spurn Point	396	72314	66808	07918	6567/	13610	86630	87360	
Leeming	257	71508	70026	05017	754//	14715	87616		
Tynemouth	262	82009	80028	02518	4557/	16727	84625	88358	
Carlisle	222	72212	80215	02616	55378	15816	81707	85614	87270
Valley	302	81820	57506	05115	852//	15512	83703	86704	88615
Ringway	334	82111	62216	07216	855//	14609	88620		
Squires Gate	318	82014	65606	05917	5537/	15609	82708	84625	88460
Ronaldsway	204	82215	45106	03414	860//	14607	82701	88702	
Mull of Galloway	131	82121	30106	02314	885//	14805	81820	88630	
Eskdalemuir	162	82107	56216	02114	872//	14814	88703		
Prestwick	135	62503	75016	01815	48372	14604	81706	83645	85360
Abbotsinch	140	72305	65216	01516	7833/	15606	81707	83816	85650
Leuchars	171	72305	68216	00517	7532/	15714	83708	84711	86650
Dyce	091	81506	12656	99915	6522/	15817	82704	85620	88540
Lerwick	005	91812	01616	99712	9////	12623	89/00		
Wick	075	70107	86022	99415	35538	12705	81620	83635	87270
Sule Skerry	010	82904	62158	98913	49472	13708	84910	86360	88075
Cape Wrath	049	72717	80038	99513	4353/	12712	84920	87360	
Stornoway	026	72308	80028	99614	784//	12707	82818	84628	86640
Benbecula	022	72007	75032	99914	6843/	12610	81816	86645	86360
Tiree	100	71608	62032	00414	753//	13708	82707	85622	87643
Aldergrove	917	42005	80016	01616	38531	13609	83825	83080	
Malin	980	32716	70018	01316	38432	13709	82818		
Belmullet	976	71812	68028	00715	784//	13714	82717	86642	
Birr	965	72107	75026	03017	785//	12613	83820	87632	
Dublin	969	72404	80258	03117	4857/	14607	81820	84640	87459
Shannon	962	62511	75036	03218	535/2	14711	83924	84645	
Roches Point	952	72111	62026	04515	6847/	13715	81715	86635	86361
Valentia	953	72015	65022	03716	724//	14714	84713	87818	

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	054	+	+
Hurn	862	00190	079	+	+
Manston	797	00210	073	+	+
Gatwick	776	00210	091	+	+
Kew	775	00210	072	+	+
Heathrow	772	00220	064	+	+
Honington	586	00220	019	+	+
Mattisham	590	97221	037	ir_o	+
Coriston	497		010		
Aberporth	502	22152	000	$r_od_or_od_od_o$	d_or_oRrPRr
Filton	628	00201	037	+	+
Rhoose	715	92200	058	+	rr_o
Hartland Point	703	03172	012		
Mount Batten	827	00170	017	+	+
St.Mawgan	817	03181	039	+	rdr
Scilly	804	05172	019	+	id_oDDf
Culdrose	809	02182	029	+	ir_orr
Guernsey	894	00200	122	+	+
Elmdon	534	97191	004	ir_o	+
Cardington	559	00220	035	+	+
Wittering	462	97211	016	ir_o	ir_o
Watnall	354	91190	003	d_o	r_o
Shawbury	414	04191	000	r_o	r_orr
Finningley	360	97191	001	rr_or_o	r_o
Spurn Point	396			ir_o	pr_o
Leeming	257	94181	000	r_o	r_or
Tynemouth	262	04181	000	$rrpr_o$	pr_o
Carlisle	222	94171	000	$d_or_orr_od_o$	d_or_odr
Valley	302	06151	000	$rrRid_o$	$rid_od_od_od_or_o$
Ringway	334	04172	000	$drrrr_or_o$	d_or_orr
Squires Gate	318	02181	000	rRr_or_o	r_oRr
Ronaldsway	204	02151	000	$ir_ord_or_oid_of$	fir_or
Mull of Galloway	131	04151			
Eskdalemuir	162	12152	000	$drfd_or_od_or_orr$	$rrir_o$
Prestwick	135	07171	000	ir_oir	$rrr_or_opr_opr$
Abbotsinch	140	10171	006	$r_od_or_or_or_oR$	$Rrir_o$
Leuchars	171	04191	000	r_o	$r_oRr_or_orr_o$
Dyce	091	17181	002	r_od_o-r	$rr_oRRr_or_o$
Lerwick	005	02131	002	ir_o	$ir_oFFrrr_or_o$
Wick	075	97191	003	+	ir_o
Sule Skerry	010	03151			
Cape Wrath	049	02171	035	pr	pr_o
Stornoway	026	92161	007	$d_or_opr_o$	+
Benbecula	022	91161	046	d_or_o	+
Tiree	100	97171	031	r_o	+
Aldergrove	917	05181	018	$d_oRrd_or_o$	pr_o
Malin	980	9718	046		
Belmullet	976	9717	045		
Birr	965	0218	011		
Dublin	969	0521	017		
Shannon	962	0219	030		
Roches Point	952	0317	019		
Valentia	953	9118	025		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

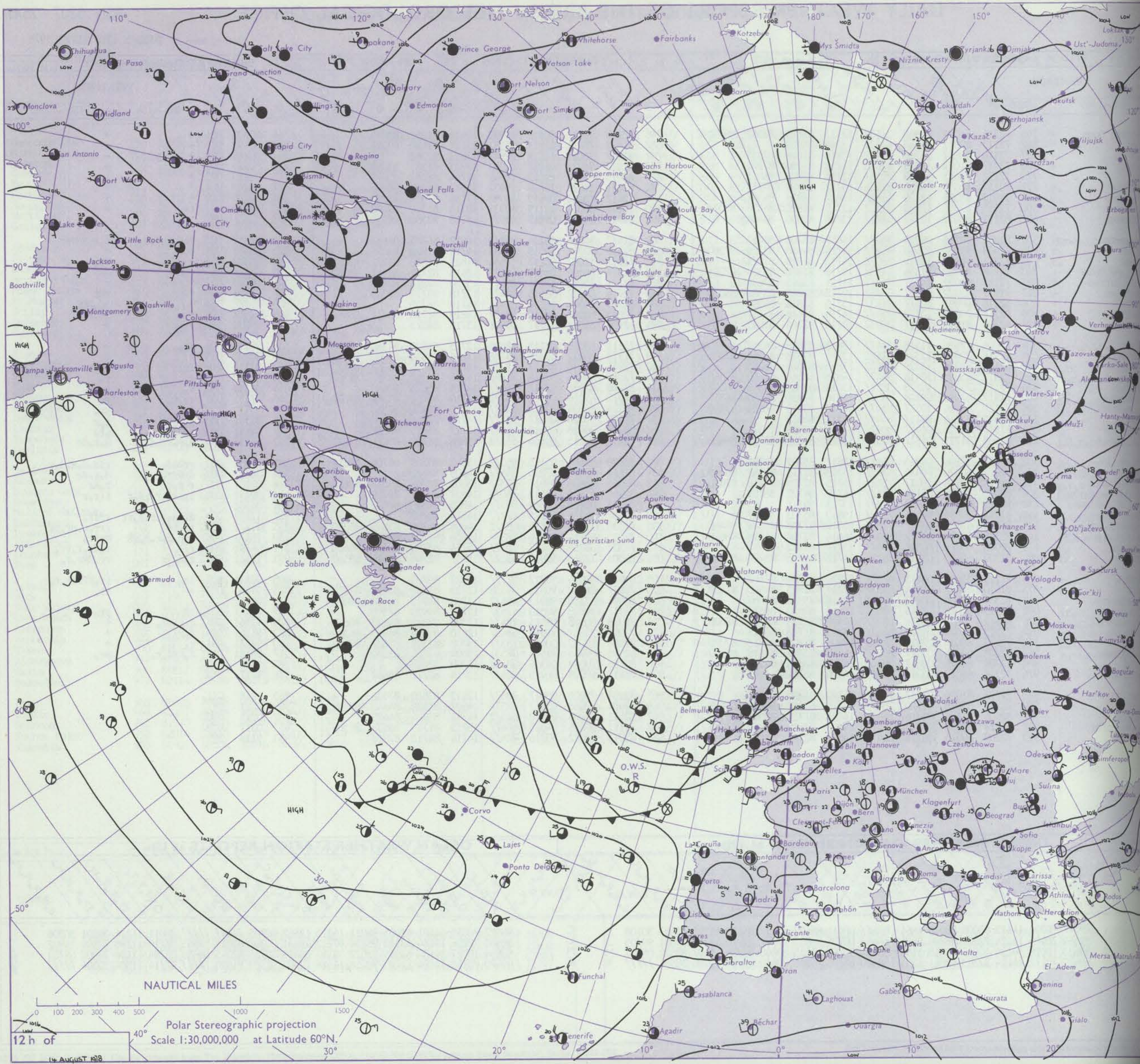
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14121	83008	98028	16611	855//	00111	88621	/////	05109	11214	30403	30108
L	99569	70205	14124	72207	96808	96012	6946/	00705	85912	/////	0//10	11340	30501	99/03
M	99653	10028	14124	40815	99018	11609	38401	00709	81815	83640	0//05	11197	30302	04702
R	99470	70172	14124	32323	98011	12317	38500	51706	81820	83640	0//15	11786	30504	/////

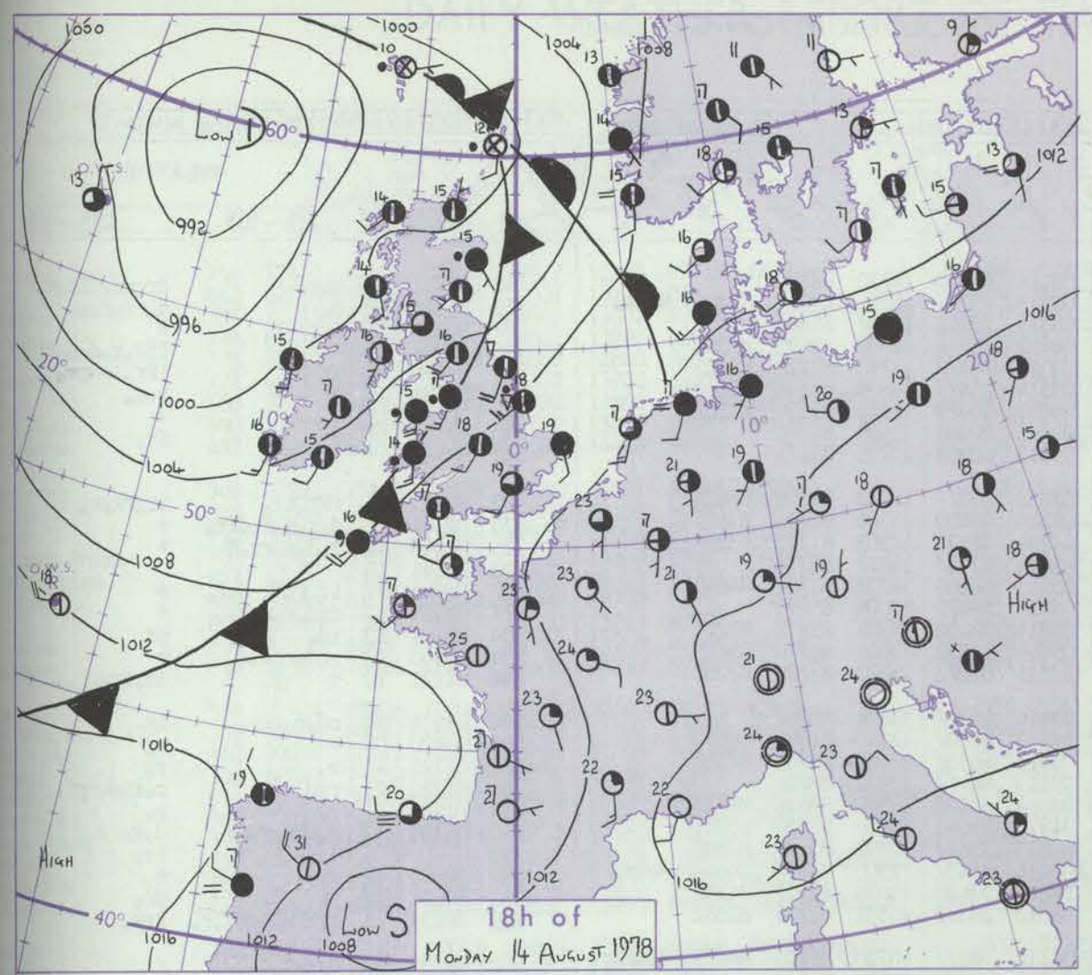
OCEAN WEATHER STATION REPORTS at 18h.

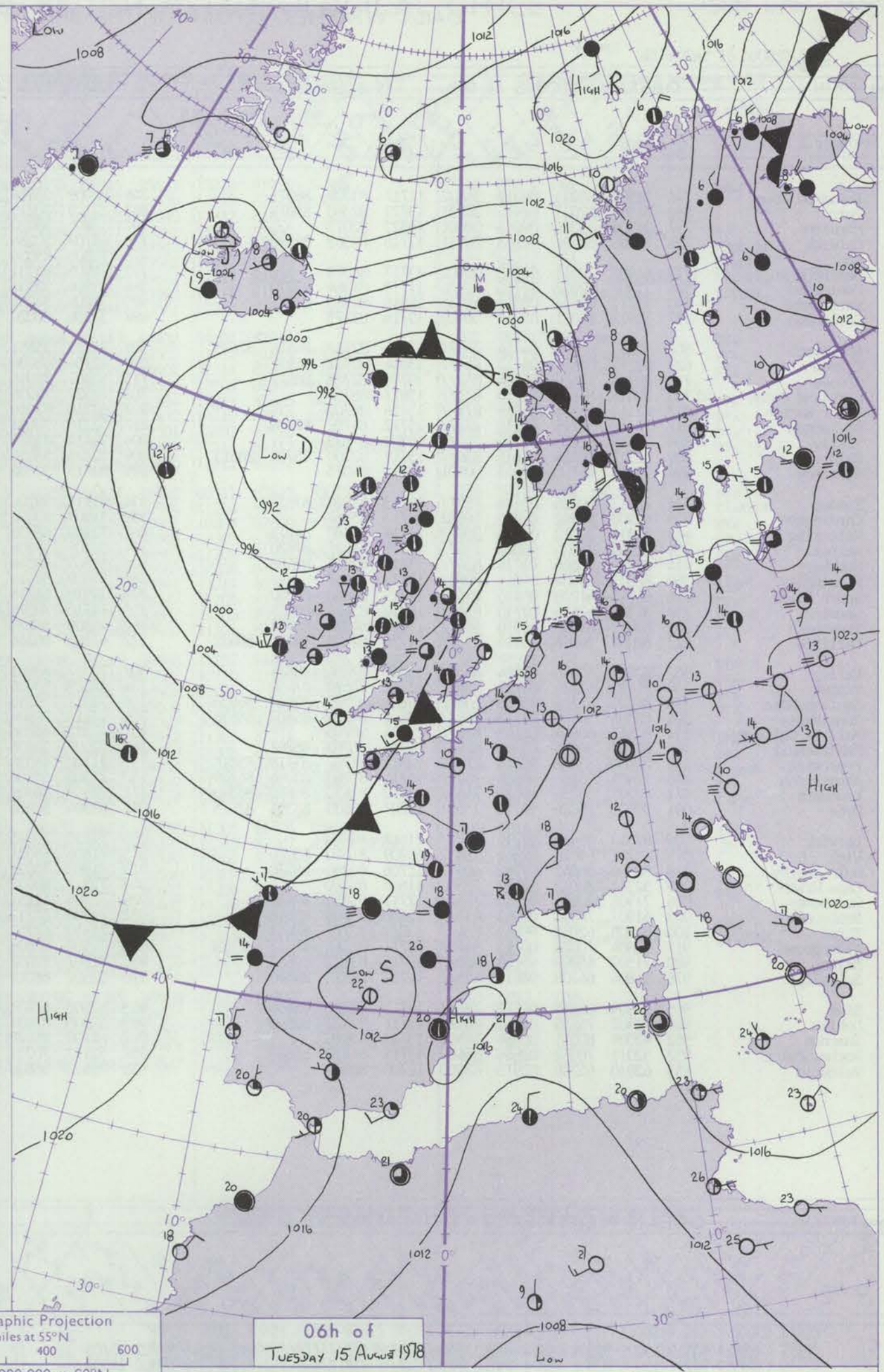
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14181	42405	98011	16212	12552	00705	/////	/////	00011	11224	30201	30906
L	99569	70206	14184	63510	98258	97312	48431	00307	82815	83645	0//10	11398	30501	24902
M	99654	10027	14184	61015	98022	09110	38476	00716	82815	84458	0//04	11188	30302	05703
R	99470	70168	14184	12720	98018	11518	12500	31303	81820	/////	0//14	11804	30504	/////

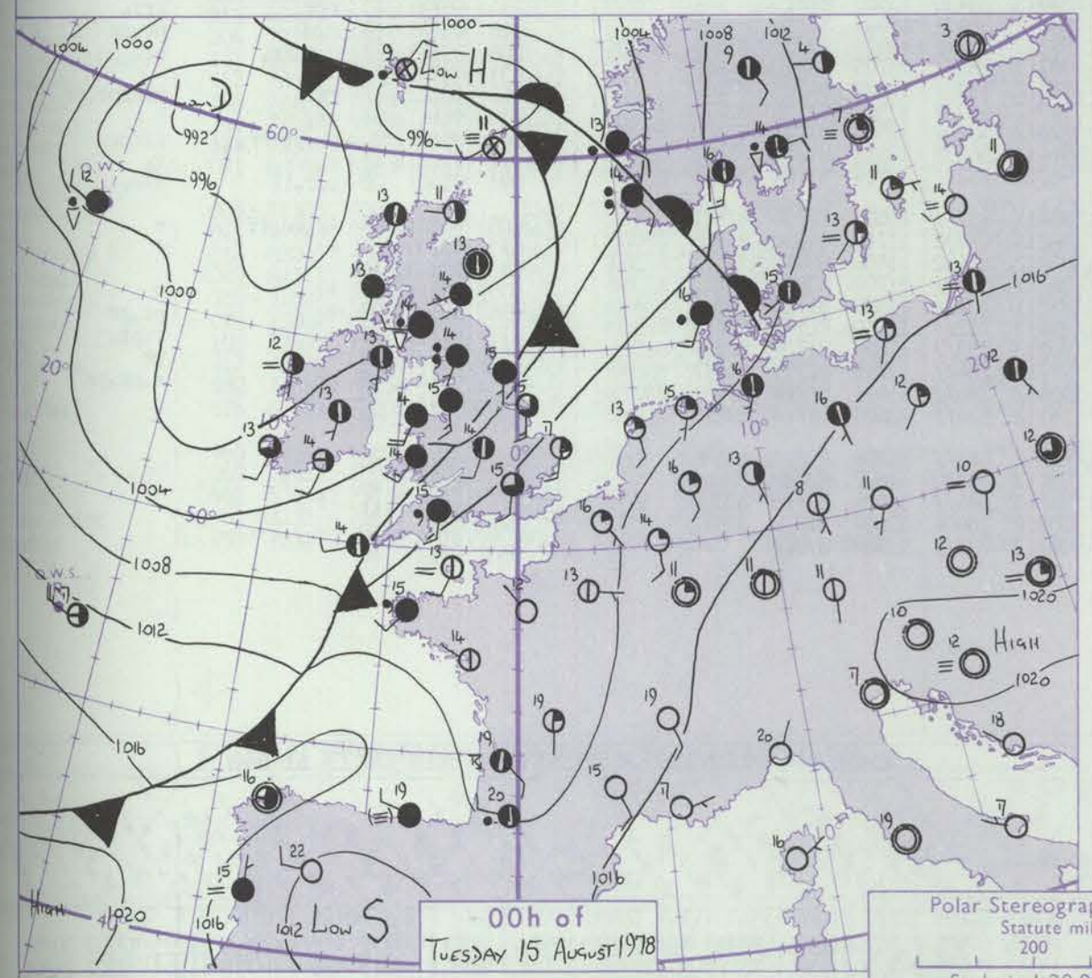
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 15TH AUGUST 1978

During the past 24 hours a cold front, within the circulation of a slow-moving low pressure complex to the south of Iceland, moved slowly eastwards across the British Isles, the front lying from Humberside to the Isle of Wight by the end of the period.

During the next 24 hours the low pressure complex is expected to be centred north of Scotland and its cold front will have cleared all districts.

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

Code FM 11.V — OBSERVATIONS at 00h. 15 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71907	65031	08012	36332	11717	83708	86075	
Hurn	862	51907	62031	07915	20931	13721	82360	85075	
Manston	797	21306	65011	09015	00901	14822	82075		
Gatwick	776	52103	60021	08813	20931	12718	82362	84080	
Kew									
Heathrow	772	61908	70011	08215	00902	13717	86078		
Honington	586	71807	62022	07715	40976	11719	84364	87270	
Wattisham	590	71711	65031	08214	10936	12818	81365	87275	
Gorleston	497	31912	66021	08217	00909	13716	83175		
Aberporth	502	82213	65216	04414	7547/	13805	82712	84616	87619
Filton	628	82212	62582	06715	854//	13814	82711	88618	
Rhoose	715	82108	45606	06114	852//	13714	82703	88612	
Hartland Point	703	82418	80616	05215	872//	15817	88704		
Mount Batten	827	82114	56516	06815	871//	15716	88702		
St.Mawgan	817	72110	50216	06215	771//	15712	84702	87704	
Scilly	804	72510	82025	07214	755//	14802	87623		
Culdrose	809	82512	18516	06615	850//	15712	82700	85703	88615
Guernsey	894	12008	45100	09413	00901	13713	81075		
Elmdon	534	72012	80026	05414	755//	10713	83628	87635	
Cardington	559	61908	65012	07215	50932	12713	85362		
Wittering	462	51911	70012	06114	30972	11714	83360	84075	
Watnall	354	72008	75026	05013	754//	11714	83615	87630	
Shawbury	414	81808	70606	03714	854//	13816	82618	88650	
Finningley	360	82012	63606	04014	8082/	13713	88557		
Spurn Point	396	61815	61028	04915	2567/	11719	82640	86360	
Leeming	257	81306	62636	02715	854//	14716	85614	88625	
Tynemouth	262	82012	69258	01916	4367/	13811	84930	88358	
Carlisle	222	82004	30596	00914	853//	14720	82708	84710	88622
Valley	302	82018	65026	02214	853//	13707	82706	88635	
Ringway	334	71910	62216	03715	755//	13718	85622	87650	
Squires Gate	318	81714	65216	02015	6542/	14821	82710	84622	86650
Ronaldsway	204	82606	58606	01113	852//	13611	84704	85707	88632
Mull of Galloway	131	82312	60604	00513	862//	13604	88705		
Eskdalemuir	162	81706	30636	00713	872//	13719	85703	88707	
Prestwick	135	82609	65808	99614	883//	13812	81707	83710	85816
Abbotsinch	140	72404	65218	99414	752//	14715	81703	83706	86709
Leuchars	171	82507	65036	99614	7563/	13810	83632	86650	88360
Dyce	091	70000	75026	98713	25531	13707	82620	83365	87075
Lerwick	005	92510	02476	97211	9////	11612	89/00		
Wick	075	42702	65026	98311	15632	10709	81640	83070	
Sule Skerry	010	82006	58052	97912	60977	12706	86360	88270	
Cape Wrath	049	52317	80012	98412	55500	11609	85620		
Stornoway	026	71908	80031	97813	785//	12711	81820	87630	
Benbecula	022	61907	70031	98013	653//	12708	83708	85618	
Tiree	100	81908	62032	98513	854//	13813	82711	88643	
Aldergrove	917	71804	70028	00113	5643/	13711	82711	84713	87359
Malin	980	71507	65808	99113	785//	12715	83822	87642	
Belmullet	976	41804	64108	98612	485//	12712	81820	84640	
Birr	965	71804	66258	01113	785//	12712	85821	85636	
Dublin	969	72407	75258	01014	785//	13711	82822	86640	
Shannon	962	42009	80011	00614	48500	13713	82826		
Roches Point	952	52011	70012	02614	55400	13714	81710	85640	
Valentia	953	62010	65258	01913	63500	12705	86920		

OBSERVATIONS at 06h. 15 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82009	03516	05114	860//	14710	88700		
Hurn	862	72109	50215	05315	752//	15709	83704	85707	87610
Manston	797	11805	58020	06315	10941	14607	81364		
Gatwick	776	61703	50284	06412	25771	12706	82650	85360	
Kew	775	71803	65034	05513	754//	13710	81715	87625	
Heathrow	772	71905	62031	05514	754//	13609	81616	87628	
Honington	586	41906	58051	05013	30989	12712	81358	83362	
Wattisham	590	31809	58051	05513	20982	12609	81360		
Gorleston	497	32206	60020	05515	00909	13705	83175		
Aberporth	502	81812	35651	01813	853//	12713	85709	88620	
Filton	628	42104	68036	04314	48400	13506	82816	83625	
Rhoose	715	52407	70016	04114	58430	12502	81710	83814	
Hartland Point	703	72522	74036	02614	6743/	14812	86710		
Mount Batten	827	62310	65016	05615	68300	14202	82707	84640	
St.Mawgan	817	52310	70031	04714	56470	13606	85710		
Scilly	804	32414	82021	05814	38400	13301	81818	83623	
Culdrose	809	42413	58056	05614	48400	13501	81710	83815	
Guernsey	894	82415	50606	07515	870//	15502	83701	87702	
Elmdon	534	61911	59106	03414	6633/	13606	85707		
Cardington	559	71909	65026	04513	6553/	12810	81625	86650	
Wittering	462	72109	68036	03913	6633/	12607	86706	87360	
Watnall	354	82109	59106	03113	861//	13602	88702		
Shawbury	414	61603	60046	02614	55430	13500	83618	84630	
Finningley	360	51909	59016	01913	35541	13607	83620	85359	
Spurn Point	396	71910	68216	02813	3567/	13707	83630	87360	
Leeming	257	71710	70026	00414	6543/	12500	83616	84640	86362
Tynemouth	262	42308	80028	98615	23630	13605	82930	84358	
Carlisle	222	42106	60216	98813	28372	13501	81708	83362	
Valley	302	72017	40601	00114	782//	13710	82705	86707	87645
Ringway	334	22109	59026	02013	18430	13503	81815		
Squires Gate	318	72317	70016	00815	5843/	13506	81810	85645	
Ronaldsway	204	72113	56806	99213	782//	12606	82703	83706	86624
Mull of Galloway	131	72312	66806	98713	785//	12705	83820	84625	
Eskdalemuir	162	72007	50106	98712	783//	12502	84708	87630	
Prestwick	135	71702	58028	97912	65332	12506	81706	83710	85650
Abbotsinch	140	72502	50106	97512	58201	12504	81704	85630	86072
Leuchars	171	72407	58106	96413	58232	12612	81704	85650	85360
Dyce	091	83304	30604	96012	7522/	12714	81704	83705	87615
Lerwick	005	72110	75035	96411	752//	11605	81704	87622	
Wick	075	71806	65021	96212	45732	11710	84650	85359	87070
Sule Skerry	010	81903	70022	95812	53432	11606	83910	85625	87360
Cape Wrath	049	72313	80032	96112	5857/	11709	83820	85625	87360
Stornoway	026	72304	62251	95711	782//	11608	81705	83816	85630
Benbecula	022	71808	62212	95513	752//	12610	81703	83615	87650
Tiree	100	71810	62252	96013	733//	12609	81709	82916	86645
Aldergrove	917	71808	60806	97713	784//	12712	82711	84817	86640
Malin	980	71807	82032	96412	28472	11611	81714	86460	85075
Belmullet	976	52507	68018	96112	534//	12609	81718	83820	81920
Birr	965	62008	62031	98612	685//	11708	83821	85636	
Dublin	969	42305	82031	99113	48530	11607	82820	83640	
Shannon	962	62109	80028	98913	684//	11606	83710	83820	
Roches Point	952	52112	70031	00912	18404	12607	81818	85072	
Valentia	953	72513	65808	00713	735//	11500	87922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01121	08	d_or_o	$dr-rd_oifd_od_of$
Hurn	862	96141	12	d_o	$d_o-r_od_or_o$
Manston	797	00130	11	+	+
Gatwick	776	92081	05	+	$ffd_or_od_od_odr$
Kew	775	97090	03	if	$ifr_o-r_or_o$
Heathrow	772	97131	10	+	r_od_o
Honington	586	00130	11	+	+
Wattisham	590	97120	11	+	ir_o
Gorleston	497	97140			
Aberporth	502	10121	11	rRr_oir_o	ir_orRpr_o
Filton	628	02141	12	$d_or_od_or_odrr_o$	+
Rhoose	715	02140	12	$r_od_or_orr_oR$	+
Hartland Point	703	03141	14		
Mount Batten	827	04141	11	$ir_or_od_o-d_or_o$	+
St.Mawgan	817	01131	11	$drd_or_od_or_o$	+
Scilly	804	93131	12	id_o	pr
Culdrose	809	03140	13	$rrd_or_od_od_o$	+
Guernsey	894	01131	10	+	id_oir_o
Elmdon	534	01131	11	$rd_or_oirr_o$	ir
Cardington	559	97120	09	+	r_o
Wittering	462	91121	11	+	r_o
Watnall	354	01121	11	r_or	$r_orid_o-pr_o$
Shawbury	414	01131	11	r_o	r_o
Finningley	360	01131	12	$r_orRd_or_odr$	d_or_o
Spurn Point	396			+	ir_o
Leeming	257	03131	12	rrr_o	+
Tynemouth	262	96151	12	pr	pr_o
Carlisle	222	16131	11	$r_orDRDRdrd_or_o$	Rrr_o
Valley	302	02131	13	$d_or_od_od_o$	r
Ringway	334	06131	12	rrr_o	Rrr_o
Squires Gate	318	05141	13	r_orR	pr_opr
Ronaldsway	204	03131	11	$d_or_oRr_o$	pr_o
Mull of Galloway	131	06131			
Eskdalemuir	162	10122	11	rrr_o	r_oRrpr_opr
Prestwick	135	96111	08	pr_o	+
Abbotsinch	140	09101	06	pr_oprrRr_o	$iffpr_o$
Leuchars	171	95121	11	r_o	r_o
Dyce	091	01101	08	r_or_off	ffr_o
Lerwick	005	94101	09	ir_oid_off	+
Wick	075	00100	04	+	+
Sule Skerry	010	00121	10		
Cape Wrath	049	00111	10	+	+
Stornoway	026	09111	09	+	pr_opr
Benbecula	022	91121	10	+	r_opr_o
Tiree	100	95121	10	+	pr
Aldergrove	917	02111	09	pr_o	r_opr_opr
Malin	980	9712	10		
Belmullet	976	1212	09		
Birr	965	0411	09		
Dublin	969	9712	10		
Shannon	962	0113	11		
Roches Point	952	9712	10		
Valentia	953	0512	10		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15001	92308	93514	14312	9////	00808	/////	/////	00012	11246	3//02	30/05
	99569	70204	15004	82808	98801	98012	6946/	00603	83912	86645	0//10	11391	30802	24904
	99653	10024	15004	70922	98028	06410	78400	00817	84815	87640	0//06	11148	30504	06603
	99470	70163	15004	52824	98031	11516	58500	61103	83820	83640	0//12	11866	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15061	92308	91475	11712	9////	00714	/////	/////	00112	11225	3//02	30/04
	99569	70202	15064	73416	98038	98812	58431	00311	82815	85640	0//10	11354	30702	24904
	99653	10024	15064	80824	98031	01811	3247/	00622	83815	88450	0//07	11134	30706	/////
	99470	70168	15064	72822	98032	12916	785//	61210	82820	86640	0//13	11774	30605	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

42636

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue WEDNESDAY 16 AUGUST 1978

OBSERVATIONS at 12h. 15 August 1978

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72411	84035	05318	724//	12105	83719	86825	
Hurn	862	62216	80018	06618	52531	13210	85822		
Manston	797	72115	75201	06118	7834/	15302	82709	85812	
Gatwick	776	62316	80036	06020	38532	13201	83827	84078	
Kew	775	72312	81026	04919	58502	12803	84828	83075	
Heathrow	772	62312	75016	04921	48502	15702	82828	83075	
Honington	586	72313	72026	04219	68532	14805	85822	83656	87075
Mattisham	590	72015	58216	04817	51432	15801	85815	86075	
Gorleston	497	82211	60216	04519	855//	14400	88625		
Aberporth	502	72221	75256	02416	63402	11601	81915	85818	
Filton	628	62514	82031	04719	58503	13102	84823	83072	
Rhoose	715	52614	65251	04516	49432	12001	81712	82918	
Hartland Point	703	72728	69258	03815	5243/	14303	85815	84360	
Mount Batten	827	22320	65161	06517	29300	14205	81708	82915	
St.Mawgan	817	52419	81028	06116	59400	13207	81910	85813	
Scilly	804	22716	75028	07717	22500	13213	82820		
Culdrose	809	42516	68038	06117	42300	13208	81709	84818	
Guernsey	894	22520	75016	09217	12432	14210	81815		
Elmdon	534	72414	82038	02719	785//	10500	84825	85635	
Cardington	559	62418	81012	03721	52508	11501	83820	84830	
Wittering	462	52219	80012	02120	48601	11609	83830		
Watnall	354	62313	74258	01618	58530	12604	85822		
Shawbury	414	72513	50808	01916	694/3	11204	83914	85820	85640
Finningley	360	72115	62801	00617	785//	13505	84826	86650	
Spurn Point	396	72011	68032	01519	755//	13709	87625		
Leeming	257	72307	58628	00013	784//	12503	82812	83815	87650
Tynemouth	262	82308	61951	98815	3562/	12803	83630	88540	
Carlisle	222	62409	80028	98317	5943/	13705	81712	81918	84820
Valley	302	52120	70016	00015	29303	13502	81708	81910	85072
Ringway	334	32213	70256	00817	29472	13703	81915		
Squires Gate	318	62415	65158	00317	58403	13702	84818	85068	
Ronaldsway	204	72112	68038	98715	58432	13602	81712	85650	86072
Mull of Galloway	131	72320	80028	97514	38541	13707	81820	83625	85360
Eskdalemuir	162	72015	82028	97715	794/2	12606	82918	86820	
Prestwick	135	72407	70808	96915	793/3	13706	81708	81910	83812
Abbotsinch	140	71907	62808	96715	6947/	13605	81710	81915	85820
Leuchars	171	72310	80031	96517	68542	11805	83824	84650	
Dyce	091	60000	82806	95517	634//	11802	81916	83818	85650
Lerwick	005	71505	70022	96113	753//	11602	85709	87618	
Wick	075	31708	80151	95515	23432	11707	81918		
Sule Skerry	010	82005	75032	95514	884//	12501	84815	88625	
Cape Wrath	049	62313	80028	95613	685//	12303	82820	86625	
Stornoway	026	51807	75258	95315	583//	13706	81708	84817	
Benbecula	022	72807	82018	95615	29462	12302	81910	86072	
Tiree	100	72409	72142	95515	48432	12501	81710	84818	85360
Aldergrove	917	72708	62258	96914	793//	12503	81707	83910	85630
Malin	980	72810	84258	96214	734//	12500	82713	84918	
Belmullet	976	62609	76808	97714	594/3	13208	81718	84920	
Birr	965	72511	64808	98915	725//	12102	87820		
Dublin	969	72315	80808	98415	794/3	12501	83715	87918	
Shannon	962	62614	75258	00114	59463	11306	82715	84920	
Roches Point	952	32327	75011	01917	29402	09303	82918		
Valentia	953	72317	65258	02415	59303	14206	81709	85920	85070

OBSERVATIONS at 18h. 15 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	62214	80158	07015	29433	13210	81918	84365	
Hurn	862	42419	75031	07917	22539	12210	82825	83365	
Manston	797	12219	84021	07618	11540	11212	81820		
Gatwick	776	22217	80018	07817	22662	12110	82830		
Kew	775	52112	81808	06617	43563	13112	82925		
Heathrow	772	42114	65808	06419	49662	14212	83930		
Honington	586	22010	81029	05316	29602	12213	81930		
Mattisham	590	12114	81019	06016	19503	12118	81925		
Gorleston	497	52507	66299	05416	535//	12213	85925		
Aberporth	502	52419	80018	04415	48432	10107	83818		
Filton	628	42617	82018	06617	28502	11112	81825	83075	
Rhoose	715	52517	72158	06716	29402	12111	82818	81920	
Hartland Point	703	62725	70022	06215	42604	13209	84840	86075	
Mount Batten	827	72516	75028	08716	38534	13211	82825	84362	
St.Mawgan	817	72316	80028	08415	33432	13210	83810	81910	
Scilly	804	22515	81010	09417	22501	15207	82820		
Culdrose	809	62513	66258	09216	38409	13111	81712	83818	85172
Guernsey	894	12517	75010	11116	18430	13211	81812		
Elmdon	534	42415	84259	04117	28502	09311	82825	83075	
Cardington	559	42312	80039	05219	29504	11214	81920	84075	
Wittering	462	32314	84018	03818	22602	10208	82830	83075	
Watnall	354	42413	82019	03117	32563	10308	83825		
Shawbury	414	52419	83158	03116	53503	11208	81920	85825	
Finningley	360	22214	84019	01818	19603	10308	81930		
Spurn Point	396	42314	75039	02518	39541	11211	83920		
Leeming	257	72214	82258	00417	785//	11205	81620	86840	
Tynemouth	262	62308	66029	98715	3363/	11305	83930	86358	
Carlisle	222	62213	75152	98716	59431	11105	81711	81918	83650
Valley	302	72322	75038	01615	34463	11207	81815	83656	86070
Ringway	334	62416	80258	02116	634//	10210	81918	85650	
Squires Gate	318	72321	75012	00915	48463	12205	83815	86070	
Ronaldsway	204	72413	80252	99514	49502	12307	81820	83922	86072
Mull of Galloway	131	72415	82258	98613	785//	10210	83820	84625	
Eskdalemuir	162	62110	70258	98313	694/2	11303	81714	83917	
Prestwick	135	72512	80029	97614	49463	11308	81712	81915	83645
Abbotsinch	140	72113	68158	96915	59433	11107	81918	83825	
Leuchars	171	72313	80258	96816	38572	11306	82822	85360	
Dyce	091	71403	70299	95914	794//	13302	81915	87645	
Lerwick	005	62305	75012	96612	58231	11305	81704	85622	
Wick	075	71505	65051	96213	48332	12303	83707	83360	85072
Sule Skerry	010	72303	78031	95714	755//	12307	87620		
Cape Wrath	049	52706	85022	96314	33540	12307	83920	85360	
Stornoway	026	53010	75018	96315	48402	11208	82818	83630	
Benbecula	022	42709	86021	97015	28402	11109	82819	83070	
Tiree	100	73007	75808	97314	6837/	13212	82708	83818	87358
Aldergrove	917	72409	65808	99113	733//	11314	81708	83912	86630
Malin	980	52813	85018	98514	33432	12214	81714	82920	
Belmullet	976	72712	81038	00415	734//	12113	81717	83920	85640
Birr	965	32512	82258	01315	33500	10117	83920		
Dublin	969	72409	75258	00613	5357/	11113	85920	85460	
Shannon	962	72811	86258	02615	735//	12215	87822	82922	
Roches Point	952	72614	75808	03715	694/2	12211	86817	82917	85072
Valentia	953	72513	66808	04614	735//	11211	87920		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02201	092	pr.pr	pr.pr
Hurn	862	97190	112	pr.	+
Manston	797	97220	116	d.	+
Gatwick	776	97210	076	d.r.d.pr.	+
Kew	775	03201	056	r.	pRpr.pr
Heathrow	772	02211	061	r.d.	pr.pr
Honington	586	07221	056	r.pr.prpRtl.r	tl.rtl.HRpr.
Mattisham	590	01211	066	pr.tlr.	tlr.pr.
Gorleston	497		053		
Aberporth	502	94171	096	pr.	pr.
Filton	628	94191	102	pr.	pr
Rhoose	715	94181	107	pr.	pr.
Hartland Point	703	02162	096		
Mount Batten	827	92171	098	jp	pr.
St.Mawgan	817	93181	111	pr.	pr.
Scilly	804	94181	127	pr	pr.
Culdrose	809	97170	123	pr.	pr.
Guernsey	894	00180	103	+	+
Elmdon	534	92191	082	pr.tl.r	pr.
Cardington	559	97220	076	pr.	tl.r.pr
Wittering	462	91211	089	pr.	pr.
Watnall	354	97200	075	pr.tl.r.	pr.
Shawbury	414	93181	067	r.pr.	pr.
Finningley	360	01211	085	pr.tl.R	+
Spurn Point	396			+	tlr-1
Leeming	257	02181	047	pr.rr.	pr.
Tynemouth	262	02191	073	rtl	pr.pR
Carlisle	222	91181	064	pr.	pr.
Valley	302	91171	074	pr.	pr.
Ringway	334	02181	065	r.rpr.pr	pr.
Squires Gate	318	03181	056	prpR	pr.
Ronaldsway	204	92161	074	pr.	pr.
Mull of Galloway	131	91151			
Eskdalemuir	162	03161	026	prpR	ph.r.pr.
Prestwick	135	10171	036	pr.prtl	pr.
Abbotsinch	140	05182	044	pr.	pr.pr
Leuchars	171	97191	040	pr.	pr.
Dyce	091	05182	030	pr.tl.	tlrpr
Lerwick	005	00141	019	+	if
Wick	075	00160	032	jp	jp
Sule Skerry	010	00160			
Cape Wrath	049	01141	064	pr	+
Stornoway	026	02161	022	prpr.	pr.
Benbecula	022	00161	096	+	+
Tiree	100	97161	021	pr.	pr.
Aldergrove	917	03171	044	pr.prpr.	pr.prpr.
Malin	980	0115	024		
Belmullet	976	9617	068		
Birr	965	0217	058		
Dublin	969	1417	044		
Shannon	962	0517	045		
Roches Point	952	0217	087		
Valentia	953	0517	048		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

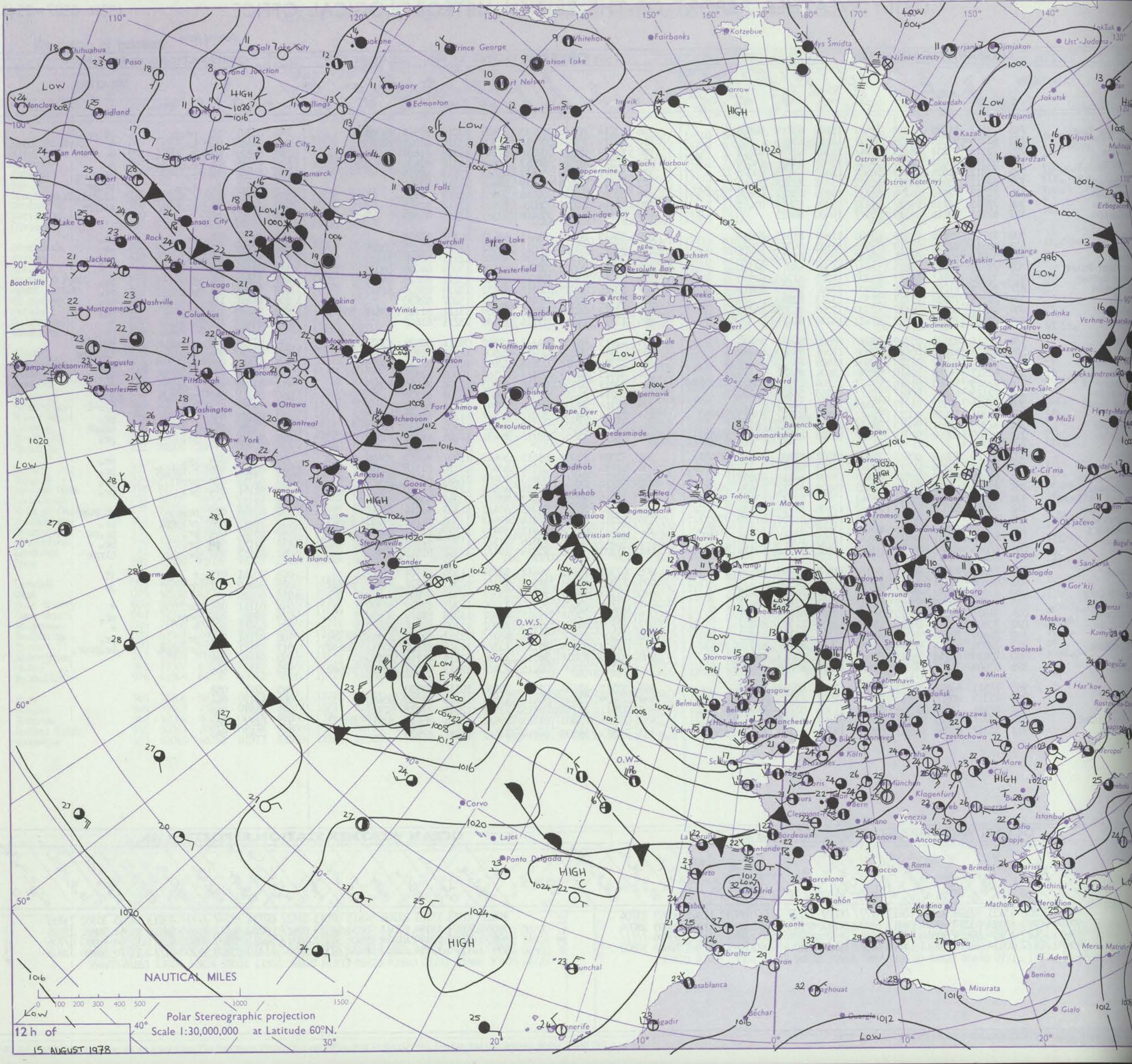
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15121	92108	92475	10612	9////	00807	/////	/////	05012	11242	30302	23704
L	99569	70201	15124	63220	98031	02013	6843/	00112	81815	86630	0//10	11353	30803	28004
M	99653	10023	15124	80824	96616	97010	5532/	00726	83708	85620	0//10	11128	30706	/////
R	99470	70172	15124	72918	98012	15616	785//	00211	81820	87640	0//12	11743	30606	32803

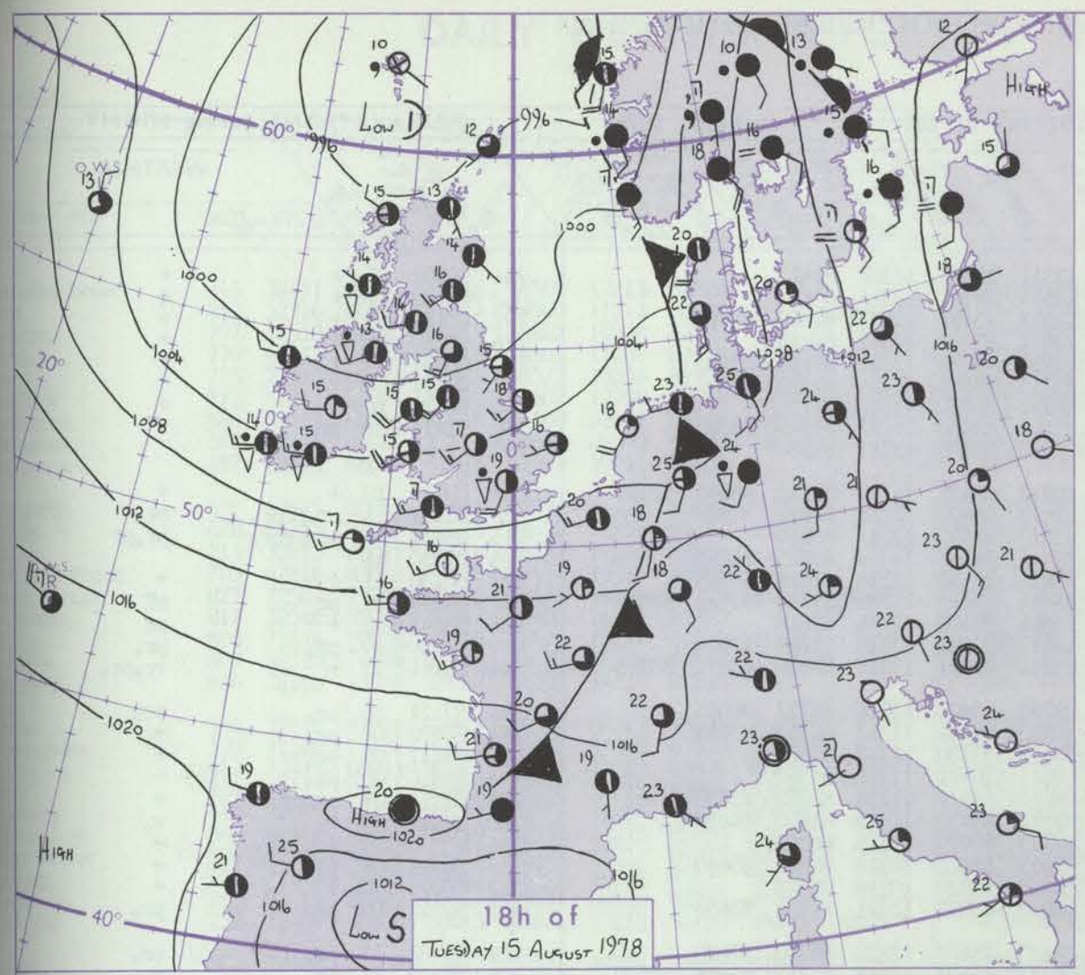
OCEAN WEATHER STATION REPORTS at 18h.

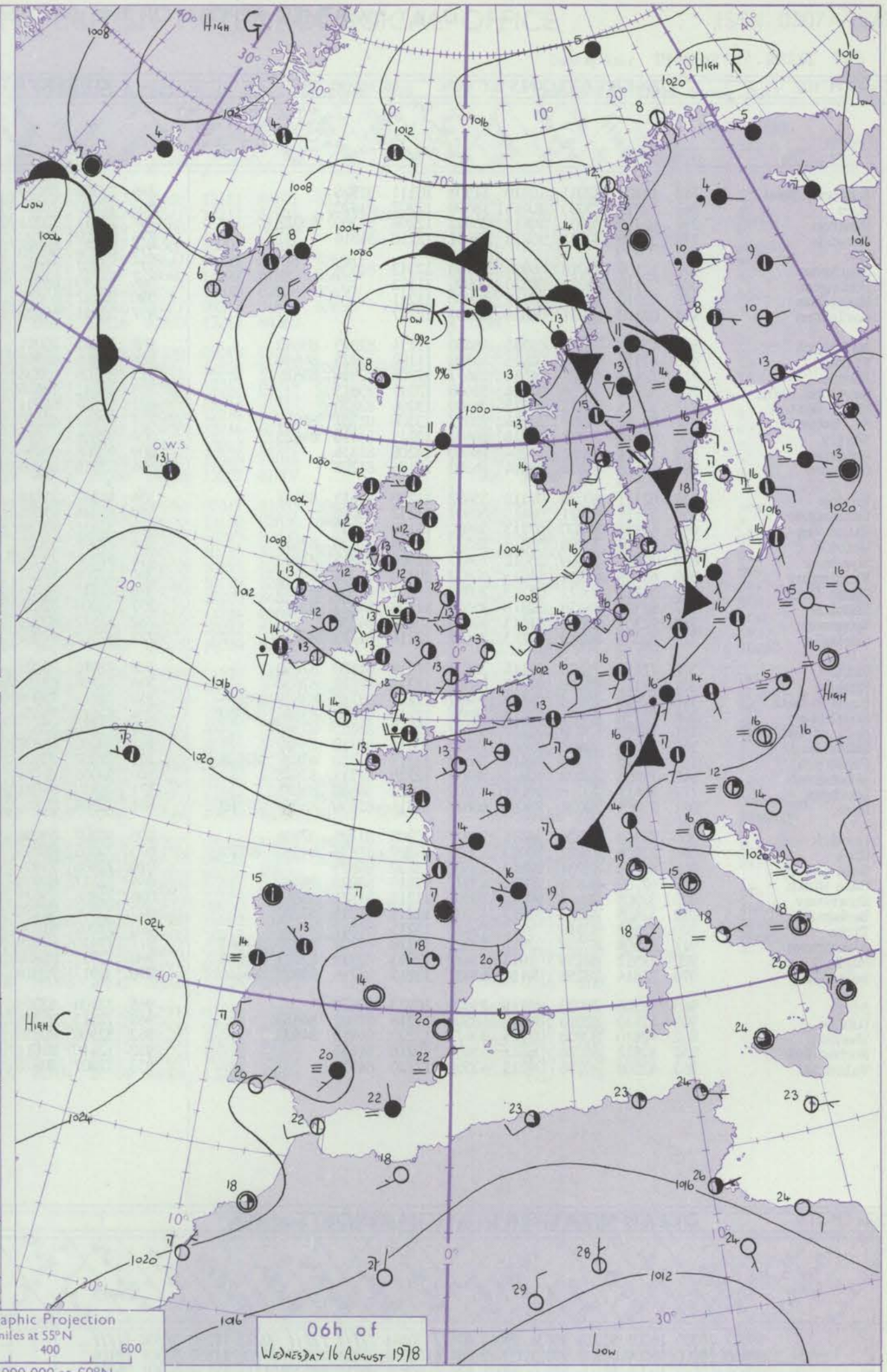
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15181	81708	94615	07013	8742/	00724	/////	/////	00213	11243	30302	23703
L	99568	70201	15184	63511	98038	05713	684//	00220	81815	86645	0//10	11361	30802	29105
M	99652	10021	15184	81514	96606	96311	883//	00211	82807	88620	0//11	11144	30503	07706
R	99470	70170	15184	62922	98032	17316	58532	71310	83820	84360	0//12	11776	30606	32803

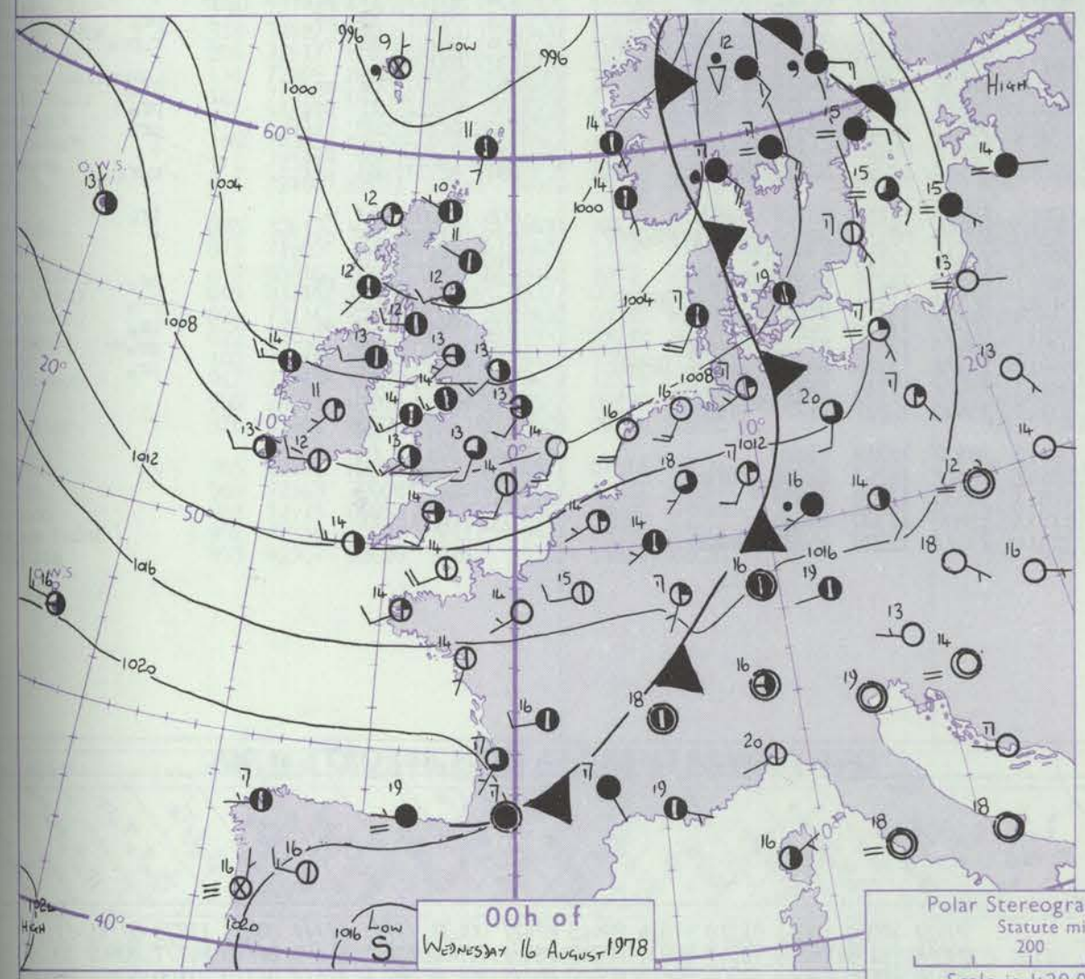
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 16 AUGUST 1978

During the past 24 hours a complex low pressure area persisted between Scotland and Iceland. The cold front from this system cleared all areas during the morning. An unstable westerly airstream covered the country for the rest of the period.

During the next 24 hours the depression to the north of Scotland is expected to move slowly northeast and a ridge of high pressure is expected to move from the Atlantic into western areas of the British Isles.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 16 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12107	82011	10110	11500	10111	81825		
Hurn	862	12213	75030	10415	18500	12207	81820		
Manston	797	62110	80031	10413	20942	12208	81360	85072	
Gatwick	776	32208	80011	10713	38431	12210	81814		
Kew									
Heathrow	772	12109	75018	09914	15740	12313	81656		
Honington	586	02110	66011	08313	00900	11112			
Wattisham	590	02010	65018	09112	00900	11211			
Gorleston	497	02110	66011	08614	00900	12217			
Aberporth	502	42415	70038	07313	48400	11214	82815	83640	
Filton	628	42310	75258	08913	48500	11107	81825	84638	
Rhoose	715	72416	66808	08414	794//	12206	82914	83816	
Hartland Point	703	52824	74258	08314	52400	13212	85815		
Mount Batten	827	32515	70031	10615	38500	13206	82820		
St.Mawgan	817	72414	75258	10514	783//	13308	82707	86814	
Scilly	804	42716	75038	11914	48400	12213	81818	84625	
Culdrose	809	12514	65011	11214	18400	13208	81816		
Guernsey	894	12418	81018	12814	16302	13104	81708		
Elmdon	534	62111	80018	07113	55402	11208	81615	85647	
Cardington	559	32111	80021	08413	00901	11212	83078		
Wittering	462	42111	80800	07113	32601	11110	83830		
Watnall	354	72110	70808	06012	785//	11108	82820	87650	
Shawbury	414	72310	70808	05012	784//	11004	83815	87643	
Finningley	360	62009	84011	04813	40932	10110	84364	84075	
Spurn Point	396	52211	80021	05313	20978	11211	82360	85275	
Leeming	257	52108	86258	02813	35501	11108	83623	83072	
Tynemouth	262	52305	69022	01413	40938	10210	84358		
Carlisle	222	52306	68018	01713	58402	12214	81713	84650	
Valley	302	72416	75028	05114	785//	11218	81820	87650	
Ringway	334	72110	75258	05213	785//	11212	82822	87650	
Squires Gate	318	72416	75028	04114	784//	12214	82710	83815	86646
Ronaldsway	204	72710	80031	03413	3835/	12218	81706	83650	87359
Mull of Galloway	131	72708	83038	02712	3553/	12218	83620	87360	
Eskdalemuir	162	72306	59808	01611	784//	10315	83710	85819	
Prestwick	135	72610	75258	01412	784//	12217	81710	83818	87645
Abbotsinch	140	72405	80028	00812	784//	12219	81715	87645	
Leuchars	171	62411	70018	99112	45702	10211	84650	85075	
Dyce	091	73002	70028	98411	6867/	11314	82830	86650	87360
Lerwick	005	71903	70024	98411	752//	10303	81705	87656	
Wick	075	73006	75022	98010	15632	09207	81635	84360	87072
Sule Skerry	010	42305	82031	97812	45500	12210	84625		
Cape Wrath	049	62709	80032	98512	4357/	11210	83920	86360	
Stornoway	026	32508	80011	99412	38500	11215	81820	83640	
Benbecula	022	32405	84031	99812	12432	11211	81815	83070	
Tiree	100	72203	83018	00712	784//	11215	81817	87647	
Aldergrove	917	72508	82258	02913	783//	11218	83708	83820	87642
Malin	980	72512	82258	01913	734//	12213	85819	82919	85640
Belmullet	976	72614	78258	04114	6343/	12213	81716	83920	85640
Birr	965	32206	70020	06211	25602	10223	82638		
Dublin	969	42410	82018	04612	48500	11218	81822	84650	
Shannon	962	72610	80808	07113	734//	13220	84918	84633	
Roches Point	952	12612	81028	08312	15600	10218	81638		
Valentia	953	42508	70258	09213	43500	12120	84920		

OBSERVATIONS at 06h. 16 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22308	82030	12311	15502	11317	81620		
Hurn	862	12410	72020	12514	18501	12314	81822		
Manston	797	22111	75021	12213	13461	12209	81812	81915	
Gatwick	776	22109	75020	12412	12402	12312	81818		
Kew	775	42206	80030	11913	43501	12312	81920	83650	
Heathrow	772	32207	72030	11713	29533	12214	81920		
Honington	586	22110	68020	10312	26300	11315	81708		
Wattisham	590	32112	65020	11112	15430	11213	81710	83360	
Gorleston	497	32111	66020	10313	30970	11212	83360		
Aberporth	502	72513	70021	10913	6843/	11220	81710	86640	87359
Filton	628	42605	81018	11613	48400	12218	82818	83648	
Rhoose	715	52709	65258	11413	52430	12217	85814		
Hartland Point	703	53012	78626	11414	5953/	13319	81925	84825	
Mount Batten	827	52507	64031	13614	18430	12218	81816	85358	
St.Mawgan	817	62612	62158	13714	694//	12320	81710	82912	85815
Scilly	804	32816	75020	14814	38400	12216	82818		
Culdrose	809	22708	60158	14213	29300	12216	81709	82916	
Guernsey	894	72618	62808	15214	793//	13315	82706	83811	83915
Elmdon	534	42310	75018	09713	45400	11316	81712	84645	
Cardington	559	42314	75028	10313	48431	11312	82712	83818	
Wittering	462	32111	81038	09311	35700	11312	83650		
Watnall	354	12307	59028	08611	10971	11316	81360		
Shawbury	414	62206	75038	08612	685//	11218	82820	85630	
Finningley	360	52209	72031	07512	48430	11319	81810	84650	
Spurn Point	396	62515	70031	07713	60970	11215	86360		
Leeming	257	52208	82038	05913	58402	10318	81815	85645	
Tynemouth	262	52512	80021	04413	50930	10216	85358		
Carlisle	222	62502	67022	05412	68333	12321	81706	85650	
Valley	302	72416	75022	08613	754//	12220	81710	87650	
Ringway	334	72208	68158	08312	68401	11219	81712	83818	86650
Squires Gate	318	72614	75808	07514	784//	13321	83711	85815	87645
Ronaldsway	204	62613	75156	06713	693//	12218	83708	82916	85656
Mull of Galloway	131	72510	82022	06113	785//	12220	81820	87650	
Eskdalemuir	162	70000	65808	05309	68431	08318	84814	83635	
Prestwick	135	72307	70808	04613	783//	12318	81707	87645	
Abbotsinch	140	52005	70151	04312	58401	11319	83816		
Leuchars	171	72810	84021	03512	754//	09226	81715	87650	
Dyce	091	72909	82216	02012	6553/	10221	82628	86645	
Lerwick	005	82307	65036	00011	7617/	11211	83702	86705	
Wick	075	72505	86026	01310	48532	09219	81820	83635	85360
Sule Skerry	010	72606	75801	99912	735//	12213	87920		
Cape Wrath	049	72717	80018	00912	785//	12216	81820	87625	
Stornoway	026	72106	75021	01412	783//	11211	81708	83818	86628
Benbecula	022	72506	82258	02013	783//	12314	81708	87630	
Tiree	100	72002	81038	03012	784//	12316	81710	87645	
Aldergrove	917	72410	80028	05912	783//	11216	84707	84818	86640
Malin	980	72312	82808	04113	734//	12314	86919	83640	
Belmullet	976	32917	70018	08713	33400	10227	81717	81920	
Birr	965	32404	62018	09612	28502	11318	81820		
Dublin	969	72511	80216	08512	763//	11223	82708	86710	
Shannon	962	32908	80258	10813	38530	12322	83820		
Roches Point	952	12410	81011	11913	15600	11320	81638		
Valentia	953	72807	60818	12514	733//	12220	85708	84920	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00101	07	+	+
Hurn	862	00130	11	+	+
Manston	797	00110	09	+	+
Gatwick	776	00110	06	+	+
Kew	775	00131	09	+	+
Heathrow	772	00131	07	+	+
Honington	586	00121	10	+	+
Wattisham	590	92111	09	pr.	+
Gorleston	497				
Aberporth	502	00121	10	+	+
Filton	628	02131	11	pr.prpr.	pr.
Rhoose	715	06131	11	pr.prpr.	pr.pr
Hartland Point	703	01130	11		
Mount Batten	827	00130	11	+	+
St.Mawgan	817	04131	11	pr	pR
Scilly	804	95141	12	+	pr
Culdrose	809	01130	10	pr.	pr.
Guernsey	894	93141	12	+	rr.pr.
Elmdon	534	97121	10	pr.	pr.
Cardington	559	97120	08	pr.	+
Wittering	462	97111	09	pr.	+
Watnall	354	91110	08	pr.	+
Shawbury	414	01111	09	pr.pr	+
Finningley	360	97111	09	+	r.
Spurn Point	396			+	+
Leeming	257	96121	09	pr.	+
Tynemouth	262	00121	10	+	+
Carlisle	222	97121	09	pr.	pr.
Valley	302	97131	12	pr.	pr.
Ringway	334	95121	11	pr.	+
Squires Gate	318	97141	12	pr.	pr.
Ronaldsway	204	96121	10	+	r.pr.
Mull of Galloway	131	01121			
Eskdalemuir	162	01091	06	pr.pr	pr.
Prestwick	135	93121	11	pr.	pr.
Abbotsinch	140	01111	07	prpr.	pr.
Leuchars	171	97100	08	pr.	+
Dyce	091	92111	08	prr.	r.r.
Lerwick	005	93091	07	+	ir.
Wick	075	97090	06	ir.	+
Sule Skerry	010	01112	09		
Cape Wrath	049	02101	09	pr.	pr.
Stornoway	026	02101	08	+	pr.
Benbecula	022	94121	09	+	pr.
Tiree	100	94101	09	pr.	pr.pr
Aldergrove	917	91121	11	pr.	pr.
Malin	980	0812	10		
Belmullet	976	9212	11		
Birr	965	9311	09		
Dublin	969	9711	09		
Shannon	962	0212	11		
Roches Point	952	9111	08		
Valentia	953	0413	11		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16001	81215	96636	99413	8742/	00841	/////	/////	00213	11220	3//08	/////
L	99568	70200	16004	43303	99031	09412	28431	00214	81816	83359	0//09	11357	30501	29104
M	99653	10022	16004	81106	97606	97011	854//	00801	86710	88620	0//11	11152	30201	06806
R	99471	70169	16004	52813	97031	19716	58400	00208	82816	84640	0//14	11774	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16061	81218	97616	89413	8742/	00639	/////	/////	00213	11235	3//11	/////
L	99567	70199	16064	72513	98031	10212	784//	00301	83815	87645	0//10	11277	30802	33004
M	99653	10020	16064	83004	94615	97410	862//	00108	88706	/////	0//10	11106	30101	06806
R	99470	70168	16064	72607	97012	21016	3847/	00208	81816	87360	0//13	11776	30601	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

42637 Date of Issue THURSDAY 17 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 16 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32411	82031	15118	38500	12213	82828		
Hurn	862	52316	80258	15717	59500	11213	82822	81925	83645
Manston	797	32513	82020	14219	38602	10308	82830		
Gatwick	776	62415	81021	14918	68502	11209	83828	85645	
Kew	775	72310	81021	14319	735/2	10208	82925	83650	
Heathrow	772	52311	82021	14120	48602	12208	82830	83656	
Honington	586	52412	82011	12718	58500	09212	83828	83656	
Wattisham	590	52514	82021	13118	58600	09309	83830	83650	
Corleston	497	62710	66021	12818	625//	10211	86825		
Aberporth	502	62615	80012	15015	28431	11122	81817	86358	
Filton	628	62715	83031	15218	58532	12216	84822	84070	
Rhoose	715	32615	81011	15418	28432	12220	82816		
Hartland Point	703	42816	85018	15616	39431	13318	83918		
Mount Batten	827	72507	75258	17415	784//	14319	81715	85818	87638
St.Mawgan	817	32516	80018	17617	38400	14221	81710		
Scilly	804	72614	70028	18716	784//	13217	81818	87620	
Culdrose	809	62513	70038	18116	58430	14218	83818	85650	
Guernsey	894	22518	75258	19017	28330	14219	82808		
Elmdon	534	72616	81031	12617	785//	08213	83826	86650	
Cardington	559	72510	75151	13118	786//	11210	83830	87645	
Wittering	462	72413	84011	12318	786//	11213	83830	87650	
Watnall	354	62513	83011	11818	58530	11212	83824	83650	
Shawbury	414	72615	84152	12217	785//	11214	83825	86650	
Finningley	360	62412	80158	10719	53530	11113	82920	84650	
Spurn Point	396	72410	66258	11017	6257/	12217	86825	87360	
Leeming	257	72414	84028	09317	785//	10112	83825	86645	
Tynemouth	262	52512	80022	07817	2363/	09210	82930	85360	
Carlisle	222	72409	80808	08615	684/1	13215	81710	84818	86650
Valley	302	72417	81038	13117	785//	13324	81820	87645	
Ringway	334	72714	62808	11617	735//	11214	81920	85825	
Squires Gate	318	72617	75038	11515	6843/	12219	84817	83640	
Ronaldsway	204	72617	80258	10316	7843/	12217	82711	83814	85650
Mull of Galloway	131	72408	84028	09515	785//	13219	83820	84630	
Eskdalemuir	162	71912	84258	08015	784//	12310	85818	85640	
Prestwick	135	72613	81028	08116	784//	12217	82818	83630	86645
Abbotsinch	140	72310	65258	07515	784//	12317	81711	84816	86640
Leuchars	171	72511	75251	06118	7854/	11209	83828	86650	
Dyce	091	72105	89021	04717	785//	08309	81825	83830	86645
Lerwick	005	32612	88011	02613	38431	10214	82814		
Wick	075	71605	75258	03513	6843/	12209	83816	85640	87359
Sule Skerry	010	83416	58636	03710	6742/	10224	86715	88458	
Cape Wrath	049	83214	70808	05209	833//	09329	84706	88915	
Stornoway	026	73114	82258	06413	7843/	08229	82818	87630	
Benbecula	022	33017	84018	08114	12532	07232	81825		
Tiree	100	73118	81258	08714	784//	10237	83818	87635	
Aldergrove	917	72813	70258	10114	794//	12329	83914	85640	
Malin	980	73018	82018	10814	785//	09239	83820	86640	
Belmullet	976	22914	80028	14616	28500	09224	82820		
Birr	965	62811	82258	14116	625//	07218	86821		
Dublin	969	72513	70808	12216	784//	10222	85817	83640	
Shannon	962	52915	80018	15717	51500	09222	85825		
Roches Point	952	72816	80031	16117	784//	09218	83817	86642	
Valentia	953	42907	82028	17817	32502	13323	83820		

OBSERVATIONS at 18h. 16 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62712	84018	17617	58530	12111	84821	83359	
Hurn	862	62412	80028	18117	685//	13211	82825	83630	85645
Manston	797	42313	81039	16519	45700	13210	84650		
Gatwick	776	12215	82018	17217	14500	13207	81824		
Kew	775	72612	82022	16319	786//	09211	81835	87656	
Heathrow	772	62612	83011	16320	58640	11212	81832	85656	
Honington	586	62411	83028	14918	685//	10310	82828	85650	
Wattisham	590	72615	82032	15518	786//	09311	81840	87650	
Corleston	497	40000	66258	15116	40970	13217	84360		
Aberporth	502	22616	82031	18115	28500	09215	81825		
Filton	628	72712	81031	18117	784//	12318	81818	83822	87640
Rhoose	715	72715	81031	18415	784//	12315	81814	87642	
Hartland Point	703	42812	80011	18815	12470	13213	81818	83360	
Mount Batten	827	63013	82031	19717	68560	12214	82822	84645	
St.Mawgan	817	62713	80038	20416	48430	13214	82710	84359	
Scilly	804	12913	75021	21817	12402	13213	81818		
Culdrose	809	52812	75028	20816	38401	13315	83818	84070	
Guernsey	894	12719	80011	21016	14300	13207	81707		
Elmdon	534	32617	80021	15717	38640	07317	81835	83650	
Cardington	559	52413	68018	15519	58600	11110	82830	84650	
Wittering	462	32814	82029	14818	38600	08215	82835		
Watnall	354	72708	70258	14815	785//	10215	82820	83635	86650
Shawbury	414	62813	82028	16316	68600	10219	82830	83638	85656
Finningley	360	72713	83258	13716	6853/	10119	82825	86650	
Spurn Point	396	52815	66018	13117	4257/	10210	84825	85360	
Leeming	257	72611	81031	12016	746//	11214	85640	87650	
Tynemouth	262	72612	81028	10317	3353/	10212	83925	87359	
Carlisle	222	62911	82258	12515	685//	10324	82820	85650	
Valley	302	22808	82018	16916	28400	12219	81812		
Ringway	334	72715	62258	15014	784//	13315	82710	84820	87656
Squires Gate	318	73119	70258	15114	784//	11322	81710	87640	
Ronaldsway	204	73312	82018	15713	5853/	10230	84825	83640	
Mull of Galloway	131	23525	82018	15113	12540	09229	81820		
Eskdalemuir	162	32713	81018	12013	38502	07224	81820		
Prestwick	135	33118	86038	14114	38530	07236	81825		
Abbotsinch	140	42611	82028	12714	44540	08236	81826	83645	
Leuchars	171	73008	86259	10114	6857/	11234	84825	84650	
Dyce	091	73308	84258	09411	794//	10236	82710	81915	87645
Lerwick	005	83010	56636	07309	3732/	08221	83708	88556	
Wick	075	73111	82028	09211	38432	08220	82818	83360	86070
Sule Skerry	010	43206	84016	08512	32501	09214	83820		
Cape Wrath	049	42710	85018	09512	13570	09212	81920	84360	
Stornoway	026	82509	66602	09912	6547/	08210	84616	85630	88461
Benbecula	022	32517	70218	10613	33360	11002	81709	82915	
Tiree	100	52615	80151	13214	58400	10113	82816	84645	
Aldergrove	917	23113	84018	16414	28641	07123	81830		
Malin	980	42617	82031	15715	48500	09117	83822		
Belmullet	976	32410	80020	18115	28502	11214	82821		
Birr	965	12808	84011	18216	12500	07118	81826		
Dublin	969	13013	84028	17416	12500	07224	81828		
Shannon	962	32912	83018	19617	22500	10212	82827		
Roches Point	952	13113	82011	19417	18400	10215	81817		
Valentia	953	42607	82031	20516	48501	13208	83821		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97190	101	pr.	jp
Hurn	862	92201	093	pr.	pr.pr
Manston	797	05211	101	pr.prtl.HR	+
Gatwick	776	02210	103	pr.prpR	pr.
Kew	775	00210	105	+	+
Heathrow	772	00220	096	jp	+
Honington	586	97201	078	pr.	pr.
Wattisham	590	00200	075	+	+
Corleston	497		085		
Aberporth	502	00171	082	+	+
Filton	628	00191	074	+	jp
Rhoose	715	00180	113	+	+
Hartland Point	703	01170	097		
Mount Batten	827	01191	084	pr.pR	+
St.Mawgan	817	91181	093	pr.	+
Scilly	804	00180	080	+	+
Culdrose	809	95180	094	pr.	+
Guernsey	894	97180	113	pr.	+
Elmdon	534	97191	089	jp	pr.
Cardington	559	97210	090	pr.	+
Wittering	462	97201	077	tlr.	pr.
Watnall	354	01190	045	pr.pr	pr.
Shawbury	414	91191	052	pr.	pr.
Finningley	360	01201	036	pr.	pr.
Spurn Point	396			pr.	pr.
Leeming	257	91191	045	pr.	pr.
Tynemouth	262	93191	052	pr.	pr
Carlisle	222	02171	057	pr.pR	pr.pr
Valley	302	97170	061	+	pr.
Ringway	334	95181	025	pr.	pr.pr
Squires Gate	318	93171	028	pr.pr	pr.
Ronaldsway	204	01171	034	pr.	pr.
Mull of Galloway	131	91151			
Eskdalemuir	162	02181	040	pr.pr	pr.
Prestwick	135	97161	054	pr.	+
Abbotsinch	140	91161	050	pr.	pr.
Leuchars	171	04191	053	pr.	pHRprtl.pr.
Dyce	091	05181	055	pr.	pr.prpR
Lerwick	005	03152	033	pr.	r.r.rr
Wick	075	10161	033	pr.pR	pr.
Sule Skerry	010	11131			
Cape Wrath	049	01141	028	pr.	pr.
Stornoway	026	02151	028	pr.	r.r.r
Benbecula	022	01151	041	pr.	pr.drpr
Tiree	100	04151	052	prpr.	pRpr.
Aldergrove	917	01161	052	pr.prpr.	+
Malin	980	0115	051		
Belmullet	976	9716	106		
Birr	965	9718	101		
Dublin	969	9718	085		
Shannon	962	9718	095		
Roches Point	952	0018	109		
Valentia	953	9517	076		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

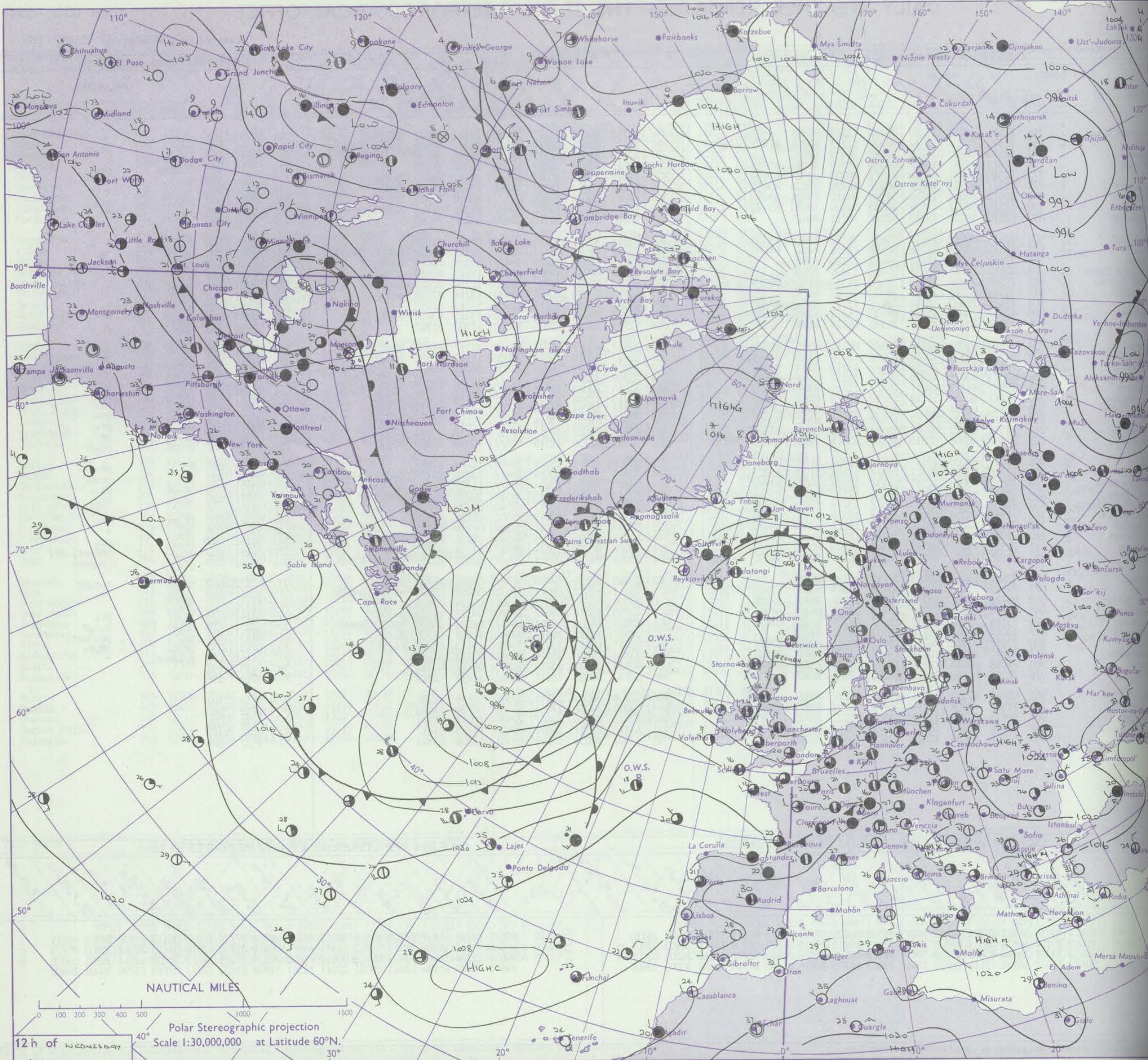
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16121	71312	96106	84913	75500	00825	/////	/////	00313	11228	30605	16110
L	99566	70198	16124	82611	98038	12412	884//	00212	83815	88621	0//08	11368	30703	02904
M	99653	10021	16124	82608	97026	00711	885//	00321	82820	88625	0//10	11140	30201	03806
R	99470	70171	16124	72114	98032	22417	784//	51105	81816	86640	0//14	11787	30000	29602

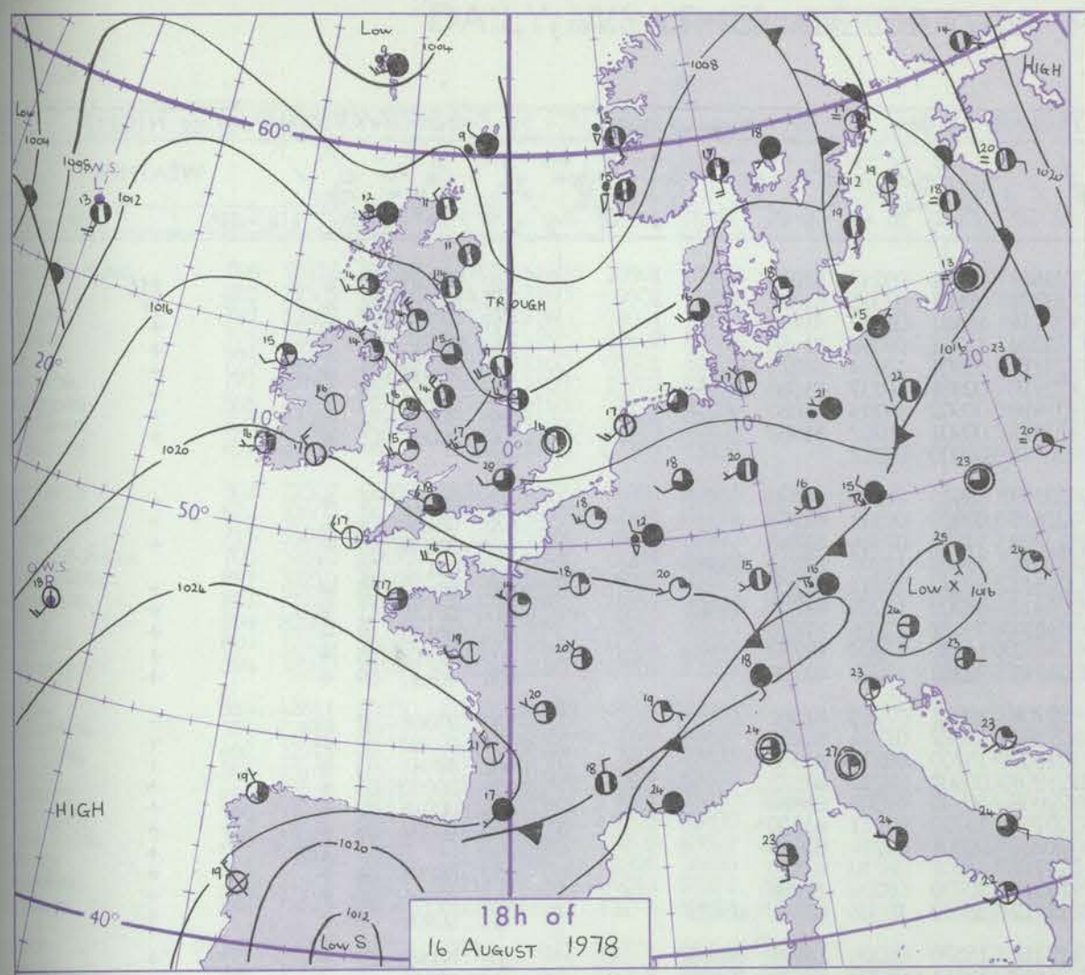
OCEAN WEATHER STATION REPORTS at 18h.

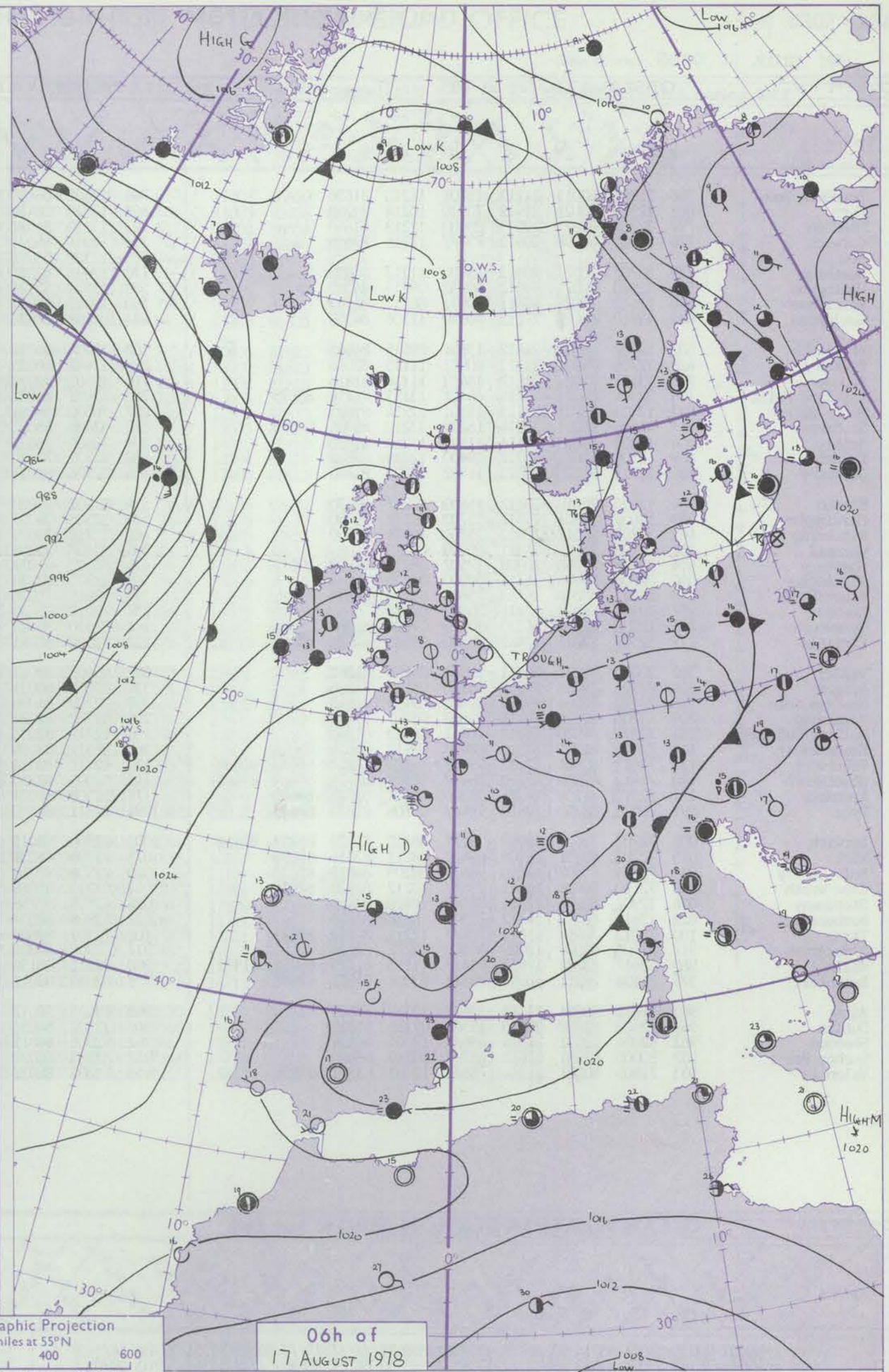
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16181	91406	92514	78513	9////	00726	/////	/////	00113	11230	30302	16211
L	99566	70197	16184	71817	98022	11513	754//	00811	82710	87618	0//10	11362	30603	99/03
M	99653	10020	16184	72409	98018	05210	75500	00329	87625	/////	0//08	11141	30201	03806
R	99471	70169	16184	12015	98031	22017	11541	51808	81820	/////	0//15	11799	30601	29602

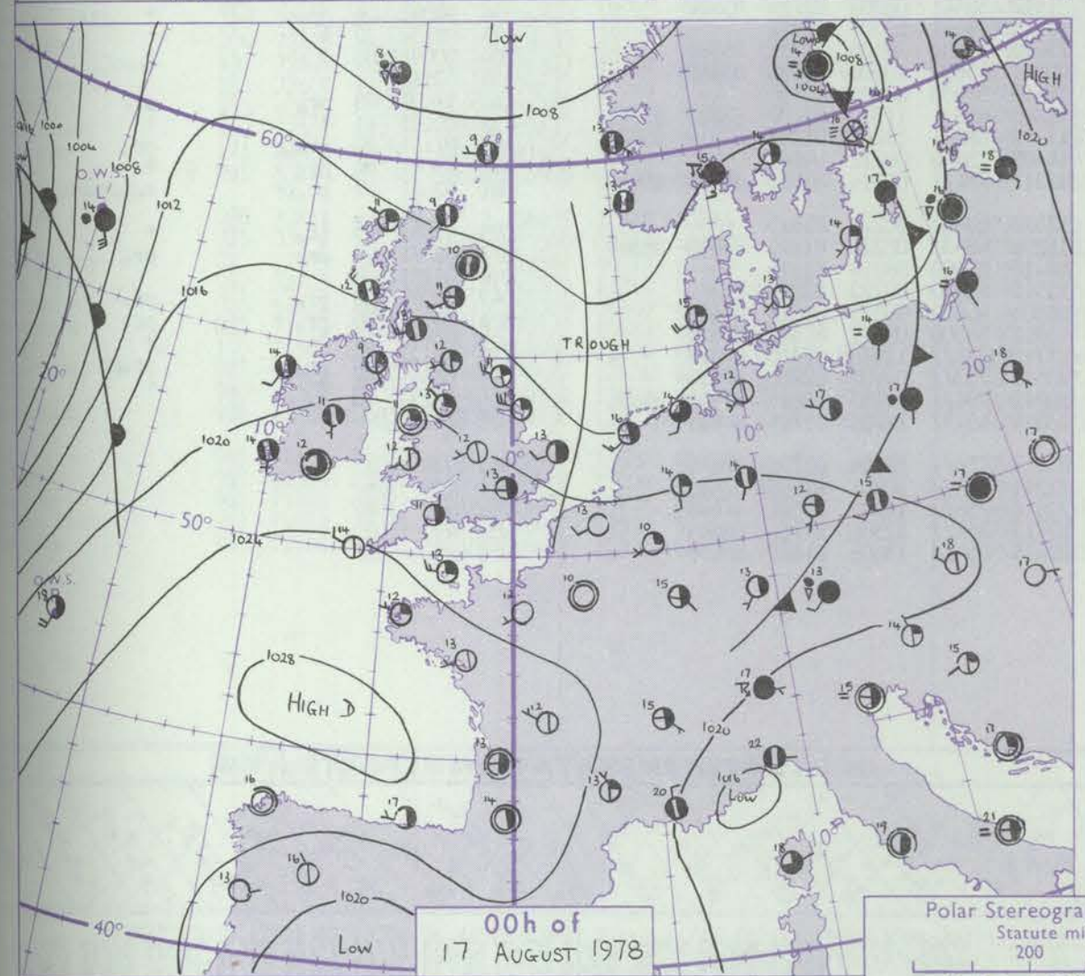
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 17 AUGUST 1978

During the past 24 hours a trough of low pressure over the British Isles, associated with a depression to the north of Scotland, moved east and was replaced by a ridge of high pressure moving in from the west.

During the next 24 hours the ridge of high pressure is expected to move east to the North Sea as frontal troughs move northeast over northwestern areas of the British Isles.

Code FM 11.V — OBSERVATIONS at 00h. 17 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22807	82011	21212	15701	11213	81656		
Hurn	862	12505	75021	21412	10930	10214	81359		
Manston	797	32707	81021	19515	28630	12213	81840		
Gatwick	776	72705	66038	20613	757//	11215	87656		
Kew									
Heathrow	772	52707	70021	20313	55700	11217	85650		
Honington	586	52610	70021	18512	40932	09215	84359		
Wattisham	590	12610	75021	18811	10931	08213	81359		
Gorleston	497	42610	66021	17213	40940	11206	84358		
Aberporth	502	12502	88021	21612	15601	09115	81645		
Filton	628	22706	75031	21313	00901	11115	82078		
Rhoose	715	13104	75021	21612	18402	11114	81816		
Hartland Point	703	32906	85021	21714	16401	13115	81710	83075	
Mount Batten	827	12803	75021	23113	15501	12214	81625		
St.Mawgan	817	42606	65011	23214	16202	13213	81704	84075	
Scilly	804	12809	75020	24114	11501	13210	81820		
Culdrose	809	12504	65011	24012	18400	12214	81812		
Guernsey	894	22713	81020	23513	11402	13209	81810		
Elmdon	534	12505	75018	20112	15600	10217	81630		
Cardington	559	52609	75021	19512	55700	10118	85650		
Wittering	462	22709	80011	18912	25700	10114	82650		
Watnall	354	02708	70028	18911	00900	08213			
Shawbury	414	32606	81038	20009	12502	08213	81820	83075	
Finningley	360	02708	83028	18211	00900	08225			
Spurn Point	396	22823	70018	16713	25600	09217	82635		
Leeming	257	02913	86028	17111	00900	07118			
Tynemouth	262	12908	81028	16210	10930	07224	81360		
Carlisle	222	32507	82011	17412	38500	09320	81820	83640	
Valley	302	20000	82031	20511	10941	09214	81362		
Ringway	334	21902	75018	19911	28500	09218	81820		
Squires Gate	318	23112	80031	19413	11401	09114	81818		
Ronaldsway	204	13206	82021	19111	15602	09107	81640		
Mull of Galloway	131	22913	84020	18912	10941	08113	81360		
Eskdalemuir	162	72406	81251	17310	6843/	08112	84818	85640	
Prestwick	135	72613	80021	17113	785//	10110	82822	84630	86638
Abbotsinch	140	72412	60808	15713	784//	10307	81714	84820	85645
Leuchars	171	52512	84258	14311	58500	08211	82828	85640	
Dyce	091	70000	82258	12810	786//	09108	81830	87645	
Lerwick	005	72707	75026	10209	1557/	08210	81625	85359	87462
Wick	075	72202	80251	11709	68432	08211	82816	85650	
Sule Skerry	010	72505	75808	11010	784//	09209	84815	87620	
Cape Wrath	049	72710	80808	11611	785//	10212	82820	87625	
Stornoway	026	32907	80256	12911	38400	10220	83816		
Benbecula	022	12815	82018	14112	12500	10216	81820		
Tiree	100	73013	70258	15612	784//	12212	84813	87625	
Aldergrove	917	31705	82030	19609	35500	08212	83624		
Malin	980	72617	83038	17913	734//	11113	81715	86822	81922
Belmullet	976	72108	78011	18914	785//	13002	81821	87640	
Birr	965	71805	75031	21111	756//	10010	87635		
Dublin	969	12603	82030	20510	15500	07210	81625		
Shannon	962	82004	82031	21314	856//	13004	88636		
Roches Point	952	60000	82031	22612	657//	10210	86650		
Valentia	953	71805	80021	21914	785//	12003	83821	87636	

OBSERVATIONS at 06h. 17 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12602	06424	23609	00901	09217	81075		
Hurn	862	10000	08410	23707	00901	07315	81075		
Manston	797	13110	81011	22414	18401	08217	81815		
Gatwick	776	12901	66021	23309	15701	09216	81650		
Kew	775	12302	65021	23111	00901	10214	81075		
Heathrow	772	12803	62031	22910	00901	10217	81080		
Honington	586	12509	62031	21610	00902	09214	81080		
Wattisham	590	12811	68020	21910	00901	08217	81081		
Gorleston	497	02608	66020	20910	00900	09217			
Aberporth	502	22408	84030	23210	18530	09209	81820		
Filton	628	12402	68020	23610	00909	09311	81175		
Rhoose	715	10302	72020	23708	11401	07314	81816		
Hartland Point	703	52907	85031	23014	31470	12207	83812	85360	
Mount Batten	827	70000	58101	24511	763//	10211	87709		
St.Mawgan	817	62406	65021	24413	68200	11209	81705	85813	
Scilly	804	72606	75021	24814	755//	13206	87620		
Culdrose	809	22701	70110	24812	16430	11307	81710		
Guernsey	894	22906	81011	24713	22302	12209	82708		
Elmdon	534	11802	65020	22708	10931	07213	81362		
Cardington	559	12505	59021	22507	15702	07214	81656		
Wittering	462	12711	59020	21609	15700	08213	81656		
Watnall	354	12407	59050	21809	00902	08210	81075		
Shawbury	414	52105	81031	22008	50930	07309	85364		
Finningley	360	12702	82020	20709	15700	07111	81650		
Spurn Point	396	12815	70020	20011	00901	08214	81075		
Leeming	257	12610	81020	19711	18501	08210	81820		
Tynemouth	262	22510	80020	17911	20930	08209	82358		
Carlisle	222	32509	80011	18712	38400	10306	81816	83635	
Valley	302	42402	82011	22211	15570	09306	81626	84365	
Ringway	334	62007	60031	21910	58441	08209	81715	85824	
Squires Gate	318	32709	81020	21213	18541	10207	81822		
Ronaldsway	204	52502	82031	21010	15432	09106	81712	85362	
Mull of Galloway	131	52712	82031	20411	15630	10208	81630	85360	
Eskdalemuir	162	52511	67018	18410	58400	08206	83714		
Prestwick	135	62812	80012	18813	68331	11310	81709	83825	85645
Abbotsinch	140	62505	62258	17712	682/1	11211	81705	83816	85628
Leuchars	171	12508	86021	16409	15640	08212	81645		
Dyce	091	72811	84218	15311	784//	09316	81815	84635	85650
Lerwick	005	22906	82011	13510	18430	08222	81815		
Wick	075	72706	82258	15209	4843/	08223	81816	84640	85360
Sule Skerry	010	22906	82018	14410	28400	09214	82815		
Cape Wrath	049	63210	85018	15511	22530	09223	82820	86360	
Stornoway	026	42503	82258	16509	48430	09313	81816	84626	
Benbecula	022	52806	82031	16912	58500	09212	81820	85625	
Tiree	100	72507	59808	17712	734//	12210	82710	87917	
Aldergrove	917	71906	65021	20510	753//	09103	82708	87630	
Malin	980	72212	65158	18713	794//	12103	85818	82918	86634
Belmullet	976	62010	80012	18914	4543/	12703	81715	84638	
Birr	965	72005	70012	21613	754//	12304	82718	87635	
Dublin	969	72302	84031	21211	754//	10301	81716	87630	
Shannon	962	72006	86015	21614	755//	12301	81622	87640	
Roches Point	952	82103	80022	22713	854//	12500	81712	88643	
Valentia	953	71805	80021	21914	785//	12003	83821	87636	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00080	03	+	fif
Hurn	862	00070	04	+	if
Manston	797	00131	11	+	+
Gatwick	776	00080	04	+	+
Kew	775	00080	01	+	+
Heathrow	772	00100	05	+	+
Honington	586	00091	07	+	+
Wattisham	590	00080	05	+	+
Gorleston	497				
Aberporth	502	00091	04	+	+
Filton	628	00101	01	+	+
Rhoose	715	00070	03	+	+
Hartland Point	703	00131	09		
Mount Batten	827	00100	05	+	+
St.Mawgan	817	00131	11	+	+
Scilly	804	00130	10	+	+
Culdrose	809	91111	05	+	+
Guernsey	894	00120	09	+	+
Elmdon	534	97061	02	pr.	+
Cardington	559	00060	03	+	+
Wittering	462	00081	03	+	+
Watnall	354	00080	03	+	+
Shawbury	414	00071	02	+	+
Finningley	360	00091	05	+	+
Spurn Point	396			pr.	+
Leeming	257	00091	06	+	+
Tynemouth	262	00101	06	+	+
Carlisle	222	00101	06	+	+
Valley	302	00080	03	+	+
Ringway	334	00091	06	jp	+
Squires Gate	318	00131	10	+	+
Ronaldsway	204	00091	03	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	97091	05	pr.	pr.
Prestwick	135	00121	11	+	+
Abbotsinch	140	01111	10	pr.pr	pr.
Leuchars	171	91091	04	pr.	+
Dyce	091	92081	07	pr.pr	r.d.r.pr.
Lerwick	005	91081	05	ir.	+
Wick	075	02071	04	pr.	pr.
Sule Skerry	010	01101	08		
Cape Wrath	049	01091	09	pr.	pr.
Stornoway	026	95081	06	pr.	pr.
Benbecula	022	00111	07	jp	+
Tiree	100	03111	10	pr.pR	pr.pr
Aldergrove	917	00071	04	+	+
Malin	980	9713	10		
Belmullet	976	9712	09		
Birr	965	9710	07		
Dublin	969	9709	06		
Shannon	962	9713	08		
Roches Point	952	9711	07		
Valentia	953	0013	12		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	17001	83014	97615	79912	8742/	00221	/////	/////	00012	11224	3//06	16/11
L		99566	70197	17004	81529	97602	07213	6532/	00730	84709	86630	0//12	11367	30703	99/03
M		99653	10020	17004	79902	98012	07610	75504	00111	87625	/////	0//09	11104	30000	03805
R		99470	70170	17004	41918	98021	21418	40930	00803	84361	/////	0//17	11791	30602	29602

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	17061	82820	97516	85511	8742/	00333	/////	/////	05110	11203	3//12	/////
L		99567	70198	17064	81627	96616	98914	6722/	00733	83703	85705	0//14	11334	30808	21704
M		99653	10019	17064	81407	96216	10511	854//	00113	84710	88620	0//10	11030	30101	03905
R		99471	70170	17064	71820	98032	18218	784//	51717	81813	87640	0//18	11782	30604	29602

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 42638

Date of Issue FRIDAY 18 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 17 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52810	86024	24319	51600	10801	85838		
Hurn	862	32505	84034	24420	31600	09502	83838		
Manston	797	12805	82020	23519	12600	09001	81835		
Gatwick	776	12407	85020	24019	12600	09602	81840		
Kew	775	12909	82020	23919	11600	05801	81835		
Heathrow	772	22607	82030	23620	21600	10703	82834		
Honington	586	22709	82010	22717	21600	07105	82830		
Mattisham	590	32913	80030	23017	31600	08203	83835		
Gorleston	497	32810	66010	22517	31500	07205	83825		
Aberporth	502	72507	86021	24217	785//	10500	82822	87650	
Filton	628	32607	80030	24519	38500	12701	81828	83635	
Rhoose	715	53008	80031	24518	58500	12000	82822	85650	
Martland Point	703	52810	82012	24417	41470	14204	84812	83360	
Mount Batten	827	32210	84011	25317	38500	14301	81822	83828	
St.Mawgan	817	72707	82022	25217	784//	11101	82715	87650	
Scilly	804	82404	82032	25717	884//	13101	82818	88623	
Culdrose	809	72406	70021	25717	5843/	11301	82818	85630	87360
Guernsey	894	32909	82010	25918	31300	12002	83809		
Elmdon	534	42811	82030	23018	41600	08201	84835		
Cardington	559	22810	80020	23219	22600	09500	82830		
Wittering	462	32911	82030	22618	31600	09203	83835		
Watnall	354	33108	83030	22817	31600	08207	83830		
Shawbury	414	72708	83031	23217	746//	09202	83830	87645	
Finningley	360	32912	80020	21818	32600	09105	83830		
Spurn Point	396	53017	70031	21717	32570	10208	83825	83360	
Leeming	257	73006	86031	21417	786//	11306	86830		
Tynemouth	262	52612	81021	20217	23530	09210	82925	85358	
Carlisle	222	72613	83021	21216	785//	12205	82822	87645	
Valley	302	72014	82021	23515	784/2	11101	81815	87650	
Ringway	334	32710	81031	23017	34600	08304	81830	83650	
Squires Gate	318	72613	82031	23015	785//	12103	82822	87645	
Ronaldsway	204	72410	80028	22514	784//	12304	81711	87650	
Mull of Galloway	131	72409	80022	21915	3857/	13204	81820	83625	86360
Eskdalemuir	162	72609	81028	20915	785//	10209	85822	86640	
Prestwick	135	62510	80012	21115	58531	12208	82822	85645	
Abbotsinch	140	72507	82258	20216	784//	12007	81712	84820	87640
Leuchars	171	32905	88030	19518	31600	07209	83830		
Dyce	091	63210	86038	18816	68500	09214	81825	85830	
Lerwick	005	32611	88010	17113	38401	10218	83814		
Wick	075	33007	89021	18215	32500	09214	83822		
Sule Skerry	010	22509	84028	17915	12501	10212	81820		
Cape Wrath	049	32705	80021	18813	12501	11212	81820	83075	
Stornoway	026	61812	86031	18215	58502	09303	83820		
Benbecula	022	71710	85022	18215	755//	10103	83620	87630	
Tiree	100	71509	87028	19315	4843/	13204	82816	83640	87359
Aldergrove	917	72207	82022	21416	784//	12101	81816	85630	87640
Malin	980	72109	89028	19617	48532	12602	81820	83640	87360
Belmullet	976	61922	81031	18518	38536	13502	81820	83640	85270
Birr	965	72107	84022	21717	785//	10602	82825	87636	
Dublin	969	82304	82032	21817	885//	10704	83822	88640	
Shannon	962	71810	87022	21318	68632	13704	84830	83640	
Roches Point	952	71812	75026	23216	784//	15500	81814	87638	
Valentia	953	71916	80032	21818	18432	15302	81816	86358	

OBSERVATIONS at 18h. 17 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63006	84031	24118	657//	11301	86650		
Hurn	862	62408	81031	24418	686//	11003	81838	86642	
Manston	797	63006	81031	23519	657//	08001	86656		
Gatwick	776	72704	80031	23919	746//	11202	82840	87650	
Kew	775	73008	78031	23819	746//	09303	81640	87656	
Heathrow	772	73008	80031	23720	786//	11305	81840	87656	
Honington	586	73006	70031	23318	786//	09106	81838	87645	
Mattisham	590	73007	75021	23418	786//	09204	81840	87650	
Gorleston	497	61404	64011	23517	645//	11206	86625		
Aberporth	502	72408	88022	24116	785//	10705	81825	87635	
Filton	628	22709	82011	24418	18531	12000	81828		
Rhoose	715	32808	84021	24616	18431	11002	81818		
Martland Point	703	72810	87032	24216	32530	13804	83825	86360	
Mount Batten	827	72308	86021	25216	756//	12502	82630	87650	
St.Mawgan	817	72207	82022	25116	755//	12803	82625	87636	
Scilly	804	71906	82022	24916	784//	14710	82818	87623	
Culdrose	809	72505	70012	25316	784//	12804	81818	83625	87650
Guernsey	894	12909	83020	26016	18431	12400	81812		
Elmdon	534	72907	80021	23917	756//	08105	82630	87645	
Cardington	559	73109	75021	23619	786//	10205	81830	87650	
Wittering	462	73005	80021	23418	757//	10205	87650		
Watnall	354	63006	80011	23517	686//	09003	82830	86645	
Shawbury	414	72804	84012	23517	786/2	11803	81830	87645	
Finningley	360	52808	72011	23016	48601	10103	81835	84650	
Spurn Point	396	33009	70011	22917	25570	10208	82625		
Leeming	257	42510	78021	22517	28601	10303	81835	83080	
Tynemouth	262	41608	80021	22514	23530	11207	82925	84359	
Carlisle	222	72508	82032	22316	685/2	12203	81827	86650	
Valley	302	71912	83022	23515	785//	13801	81825	87656	
Ringway	334	53006	80011	23617	58501	10801	82824	85650	
Squires Gate	318	62706	82012	23617	685//	12803	81828	86648	
Ronaldsway	204	72106	81022	22714	754//	12000	81712	87645	
Mull of Galloway	131	72117	80022	22114	785//	12602	81820	87625	
Eskdalemuir	162	72007	82022	22215	785//	12206	84825	86640	
Prestwick	135	72804	84021	21516	38572	11602	81822	83645	86362
Abbotsinch	140	72308	82022	21016	28536	12001	81826	83359	87272
Leuchars	171	72309	85031	20317	18636	09204	81845	84275	87080
Dyce	091	11610	89021	20215	15632	08002	81635		
Lerwick	005	32309	88020	19413	28441	10108	81813		
Wick	075	31208	89031	19613	18531	10101	81825		
Sule Skerry	010	72002	84031	18913	1555/	11101	81625	87360	
Cape Wrath	049	72309	85031	19213	5557/	11101	85625	87460	
Stornoway	026	71913	80212	17914	3547/	11808	81710	83630	86359
Benbecula	022	71716	84022	17015	2847/	11711	81817	85360	87462
Tiree	100	71414	89012	18515	35538	12811	81627	83650	86272
Aldergrove	917	71807	82022	20817	7853/	12805	81824	86630	
Malin	980	61814	88012	18419	25632	12713	82645	85360	
Belmullet	976	71820	80022	16617	7843/	14715	82717	85640	
Birr	965	21606	82011	19618	28500	13719	81824		
Dublin	969	32205	82011	21118	38600	11808	82830	83645	
Shannon	962	31913	86011	19419	38600	13711	81830	83640	
Roches Point	952	71610	80032	22015	784/1	14710	81712	87642	
Valentia	953	71814	80022	19616	785//	14713	83821	87629	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	103 +		+
Hurn	862	00210	104 +		+
Manston	797	00210	116 +		+
Gatwick	776	00220	106 +		+
Kew	775	00210	108 +		+
Heathrow	772	00220	106 +		+
Honington	586	00200	105 +		+
Mattisham	590	00200	099 +		+
Gorleston	497		087		
Aberporth	502	00171	028 +		+
Filton	628	00200	112 +		+
Rhoose	715	00190	096 +		+
Martland Point	703	00170	072		
Mount Batten	827	00180	062 +		+
St.Mawgan	817	00181	036 +		+
Scilly	804	97180	009 +		id.
Culdrose	809	00170	012 +		+
Guernsey	894	00180	128 +		+
Elmdon	534	00190	089 +		+
Cardington	559	00210	094 +		+
Wittering	462	00201	096 +		+
Watnall	354	00190	096 +		+
Shawbury	414	00180	052 +		+
Finningley	360	00191	106 +		+
Spurn Point	396		+		+
Leeming	257	00181	078 +		+
Tynemouth	262	00171	084 +		+
Carlisle	222	00181	031 +		+
Valley	302	00170	035 +		+
Ringway	334	00181	060 +		+
Squires Gate	318	00171	047 +		+
Ronaldsway	204	97171	031 pr.		+
Mull of Galloway	131	00151			
Eskdalemuir	162	97171	017 pr.		+
Prestwick	135	00181	028 +		+
Abbotsinch	140	91181	021 pr.		+
Leuchars	171	00191	109 +		+
Dyce	091	00181	116 +		+
Lerwick	005	00140	128 +		+
Wick	075	00160	108 +		+
Sule Skerry	010	97161			
Cape Wrath	049	00141	105 +		+
Stornoway	026	97161	068 +		r.
Benbecula	022	97161	012 +		ir.
Tiree	100	00171	027 jp		+
Aldergrove	917	00181	012 +		+
Malin	980	9719	016		
Belmullet	976	0019	048		
Birr	965	0019	029		
Dublin	969	0019	014		
Shannon	962	0021	044		
Roches Point	952	9717	014		
Valentia	953	0019	040		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

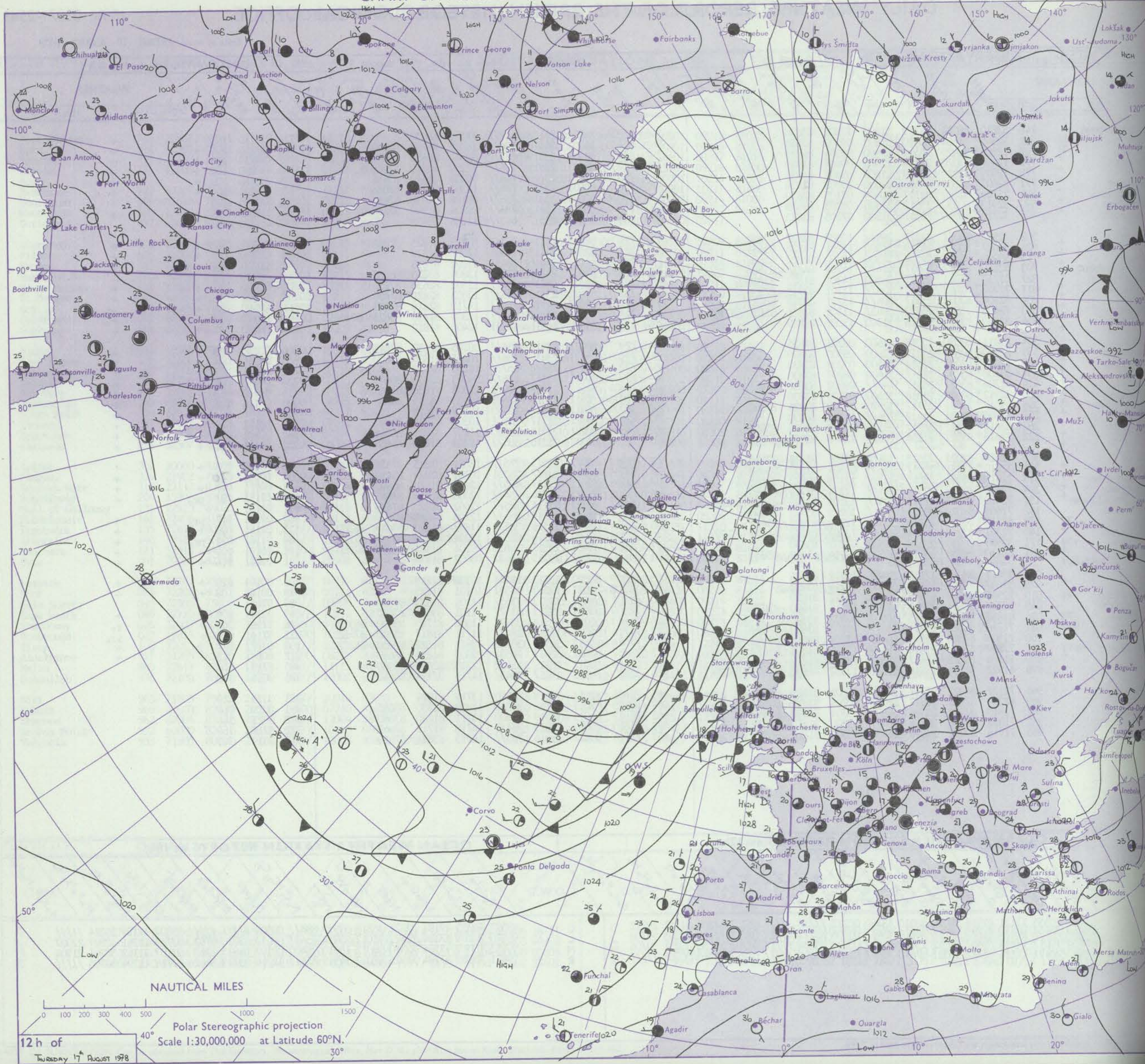
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	17121	82918	98026	88510	63450	00212	/////	/////	05307	11206	31111	29212
	L	99568	70198	17124	71725	97016	98214	754//	00706	83712	87625	0//13	11364	30805	99/08
	M	99654	10017	17124	52607	98012	13810	55600	00220	85634	/////	0//07	11136	30201	99/04
	R	99469	70171	17124	81927	96021	17418	855//	41804	88620	/////	0//18	11766	30706	/////

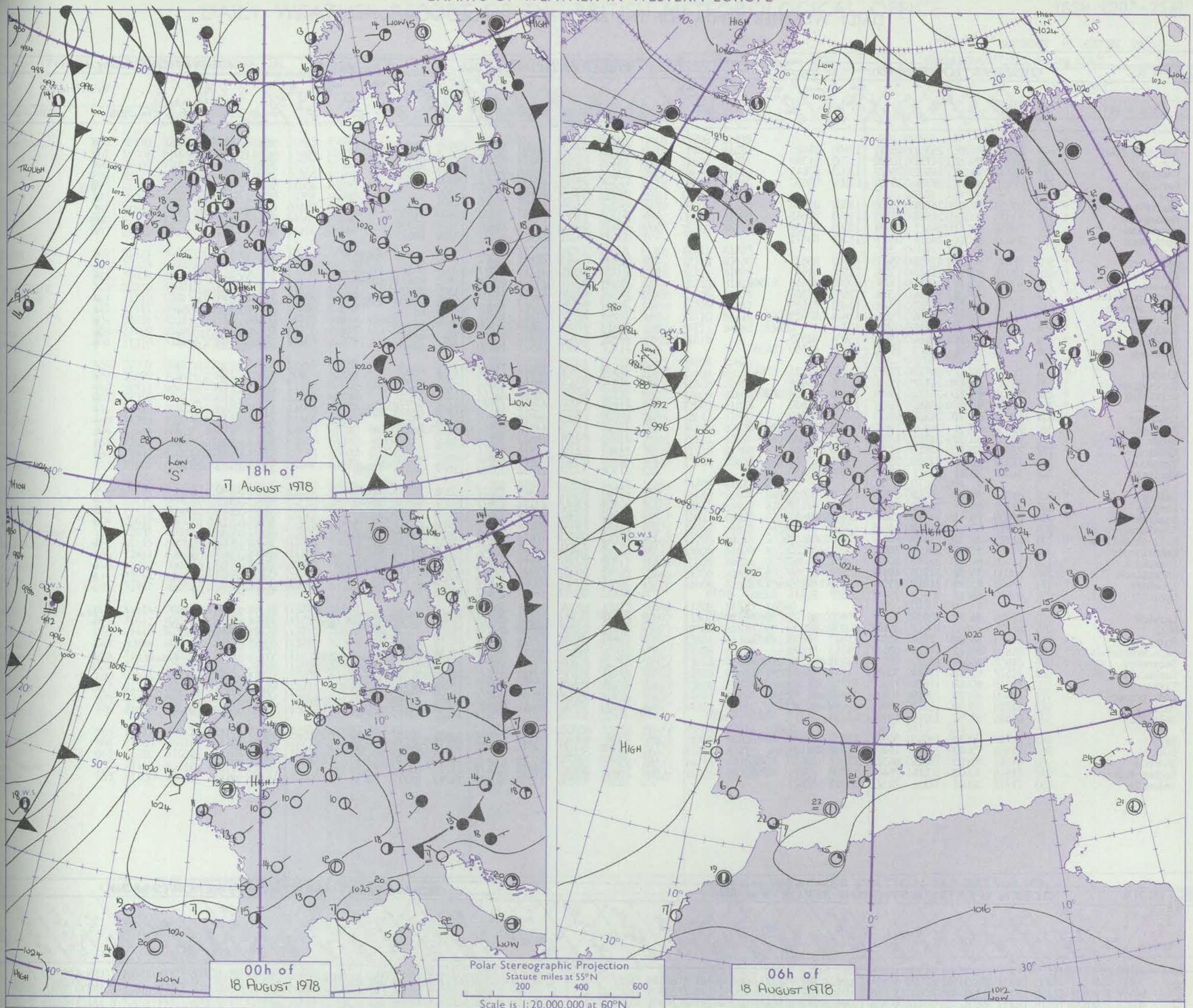
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	17181	82821	96818	89510	834//	00504	/////	/////	05307	11194	31214	/////
	L	99570	70198	17184	71722	97012	95014	7543/	00617	83710	87620	0//13	11361	30307	22007
	M	99653	10019	17184	72310	98012	15010	78400	00107	81815	87630	0//07	11142	30201	21904
	R	99471	70169	17184	71925	97032	14319	754//	12716	83713	86626	0//18	11794	30705	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 18 AUGUST 1978

An anticyclone over the Bay of Biscay with an associated ridge of high pressure to the Faeroes has moved to Belgium with the ridge now extending to southern Norway. A deep depression about 600 miles south-west of Iceland has moved slowly northeast. Its associated warm front has moved slowly northeast across Ireland and Scotland and the cold front has moved slowly east towards western Ireland.

During the next 24 hours the Atlantic low will remain almost stationary, filling a little, and the anticyclone over Belgium will move slowly east. The cold frontal trough off western Ireland will move very slowly east.

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

Code FM 11.V — OBSERVATIONS at 00h. 18 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53003	80012	25014	45531	12400	84628		
Hurn	862	20000	75111	24711	10932	11702	81359		
Manston	797	72702	75022	24615	756//	13003	87645		
Gatwick	776	41501	64011	24914	35731	13801	83650		
Kew									
Heathrow	772	50000	66012	24716	55700	11001	85650		
Honington	586	70000	60022	24513	756//	11103	87645		
Wattisham	590	71002	68022	24615	757//	10002	87656		
Gorleston	497	30000	66031	24814	00904	11205	83075		
Aberporth	502	51708	84011	23913	55600	12703	85635		
Filton	628	12003	80011	25113	15631	11500	81645		
Rhoose	715	30602	80111	24910	15730	09000	81650	83360	
Hartland Point	703	72107	87022	24114	70930	12603	87360		
Mount Batten	827	12002	82011	24712	15700	11802	81650		
St.Mawgan	817	71505	82022	24614	755//	11604	87629		
Scilly	804	01808	82015	24214	00900	13704			
Culdrose	809	21506	70011	24614	25600	13604	82635		
Guernsey	894	50000	81011	25813	15732	13802	81650	84360	
Elmdon	534	71902	70022	24713	756//	11400	82635	87643	
Cardington	559	50000	62012	24712	55700	12101	85656		
Wittering	462	30000	65021	24712	15701	10102	81656	83075	
Watnall	354	71902	40051	24512	756//	10501	87632		
Shawbury	414	61902	81031	24311	657//	09101	86650		
Finningley	360	41702	60011	24109	10932	08500	81365	84075	
Spurn Point	396	20000	68020	24213	10971	11000	81360		
Leeming	257	22005	82011	23811	10932	09303	81365		
Tynemouth	262	52303	61021	23112	5097/	10801	85360		
Carlisle	222	31503	80021	22611	15631	11704	81630	83362	
Valley	302	81914	80032	22915	856//	12602	88630		
Ringway	334	72102	65031	24213	755//	11701	87629		
Squires Gate	318	21606	75011	23812	25640	11602	82645		
Ronaldsway	204	11810	82021	21813	16401	12808	81715		
Mull of Galloway	131	61915	82031	21413	656//	12601	86630		
Eskdalemuir	162	31802	57101	23110	25602	10602	82635		
Prestwick	135	11908	84011	21712	10941	10101	81362		
Abbotsinch	140	50000	75022	21512	40972	10302	81360	84364	
Leuchars	171	72405	75022	21313	3577/	11400	83650	87362	
Dyce	091	80000	86011	20312	25477	10607	81618	85360	88275
Lerwick	005	72004	84021	20209	3847/	09400	81814	83630	86459
Wick	075	81806	80606	19012	3567/	10808	83630	85359	88462
Sule Skerry	010	81413	84022	17912	4553/	11810	84625	88358	
Cape Wrath	049	81810	85022	17415	855//	11813	88625		
Stornoway	026	81807	65606	16913	854//	11803	82712	88630	
Benbecula	022	71517	83016	15614	5553/	12709	85627	87360	
Tiree	100	71519	80016	17114	755//	12710	81625	86650	
Aldergrove	917	11409	80021	19913	10930	11809	81362		
Malin	980	21728	88011	16315	20942	12819	82360		
Belmullet	976	61626	81032	13816	15436	13814	81718	83359	85270
Birr	965	51710	80031	19513	585//	12608	81820	84632	
Dublin	969	11501	75011	20814	15700	09802	81656		
Shannon	962	61512	82031	18315	655//	12811	82620	85627	
Roches Point	952	71514	70031	20814	754//	13708	83711	87640	
Valentia	953	71717	80021	17216	725//	14815	87821		

OBSERVATIONS at 06h. 18 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32101	56401	24610	38500	09502	81820	83625	
Hurn	862	53602	12284	24209	58000	09500	81701	84620	
Manston	797	70000	66021	24813	657/1	12203	86650		
Gatwick	776	12302	06414	25008	16001	08500	81701		
Kew	775	00000	56284	24410	00900	10500			
Heathrow	772	01501	57051	24313	00900	12501			
Honington	586	20000	30281	24810	15730	10400	81650		
Wattisham	590	21102	04411	24814	25700	13204	82656		
Gorleston	497	80000	60031	24914	855//	13304	88625		
Aberporth	502	51708	65012	22113	35302	12510	81707	83630	
Filton	628	70000	82031	24213	755//	12604	81620	87636	
Rhoose	715	71604	80021	23913	68431	11602	81814	86648	
Hartland Point	703	21712	80031	22512	11541	11509	81820		
Mount Batten	827	31305	68030	23510	38300	10606	81709	83812	
St.Mawgan	817	11509	57021	22513	16201	12511	81705		
Scilly	804	11810	82030	22114	12400	13509	81818		
Culdrose	809	21606	62100	22613	15630	13510	81635		
Guernsey	894	11307	83011	24513	18430	12606	81813		
Elmdon	534	71802	66022	23813	756//	11501	87630		
Cardington	559	71102	60052	24412	757//	12602	87650		
Wittering	462	71202	62021	24213	757//	11502	87650		
Watnall	354	71102	35052	23912	756//	11702	87630		
Shawbury	414	70000	75022	22812	755//	11708	82628	87640	
Finningley	360	71402	45101	23512	756//	11702	87640		
Spurn Point	396	71905	50051	24113	7097/	11500	87360		
Leeming	257	71505	58041	23111	756//	10704	87637		
Tynemouth	262	32510	69021	22410	23640	09807	82930		
Carlisle	222	71506	70031	21412	7553/	11607	81625	87640	
Valley	302	71717	80032	21315	784//	13506	81815	87626	
Ringway	334	71405	75022	23113	756//	10707	82632	87640	
Squires Gate	318	71408	60011	22313	55631	11609	85630	83362	
Ronaldsway	204	71614	75031	20214	784//	12708	81711	83714	87636
Mull of Galloway	131	72023	80022	18413	35531	12819	83625	85360	
Eskdalemuir	162	81706	75211	21312	853//	11508	85707	88635	
Prestwick	135	71406	80021	19713	754//	11606	81615	83630	86640
Abbotsinch	140	70702	68031	19311	754//	10610	81710	87628	
Leuchars	171	32405	70021	20310	20932	09503	82362		
Dyce	091	61611	80012	18812	25632	10505	82640	85362	
Lerwick	005	81510	80212	19311	5567/	10504	83630	85640	86459
Wick	075	61507	82016	16813	25632	11708	82645	84360	86072
Sule Skerry	010	71412	81012	15613	755//	12712	87625		
Cape Wrath	049	60000	82012	15415	655//	12712	86625		
Stornoway	026	71610	81036	14413	55632	11708	82630	85640	85359
Benbecula	022	71520	80032	13114	15432	12614	81615	85360	86070
Tiree	100	71520	60051	14813	16446	12510	81710	87280	
Aldergrove	917	71713	80031	18013	1547/	11706	81615	87360	
Malin	980	71825	84011	14014	16448	11803	81715	83360	85275
Belmullet	976	71623	81022	09717	7547/	14722	83719	86638	87359
Birr	965	71511	81022	16215	46402	12611	82717	83634	86070
Dublin	969	71506	80021	17914	45532	10611	84627	83358	86070
Shannon	962	71718	84032	15016	664/6	13610	84718	83630	87275
Roches Point	952	81417	62012	17814	754/2	14710	83711	87634	
Valentia	953	81820	62606	13316	864//	14712	85714	88630	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	05	+	jf
Hurn	862	00070	05	+	if
Manston	797	00120	09	+	+
Gatwick	776	00080	05	if	if
Kew	775	00080	03	FF	FFff
Heathrow	772	00130	06	+	+
Honington	586	00080	06	+	f
Wattisham	590	00110	06	+	if
Gorleston	497				
Aberporth	502	00121	10	+	+
Filton	628	00110	03	+	+
Rhoose	715	00090	05	+	+
Hartland Point	703	00110	10		
Mount Batten	827	00090	06	+	+
St.Mawgan	817	00121	09	+	+
Scilly	804	00141	12	+	+
Culdrose	809	00121	10	+	+
Guernsey	894	00120	05	+	+
Elmdon	534	00120	07	+	+
Cardington	559	00100	07	+	+
Wittering	462	00111	06	+	+
Watnall	354	00110	04	+	+
Shawbury	414	00090	05	+	+
Finningley	360	00081	05	+	+
Spurn Point	396			+	+
Leeming	257	00091	05	+	+
Tynemouth	262	00101	08	+	+
Carlisle	222	00101	05	+	+
Valley	302	00140	13	+	+
Ringway	334	00121	08	+	+
Squires Gate	318	00111	08	+	+
Ronaldsway	204	00121	10	+	+
Mull of Galloway	131	00131			
Eskdalemuir	162	97091	05	+	r₀
Prestwick	135	00101	06	+	+
Abbotsinch	140	00091	04	+	+
Leuchars	171	00091	05	+	+
Dyce	091	00111	09	+	+
Lerwick	005	97080	08	+	ir₀
Wick	075	91121	09	ir₀	+
Sule Skerry	010	00121	11		
Cape Wrath	049	01120	12	+	+
Stornoway	026	02121	11	r₀r₀ir₀	+
Benbecula	022	97131	11	ir₀	+
Tiree	100	97131	12	ir₀	+
Aldergrove	917	00121	11	+	+
Malin	980	0014	12		
Belmullet	976	0016	14		
Birr	965	9713	11		
Dublin	969	0012	09		
Shannon	962	0014	12		
Roches Point	952	9714	12		
Valentia	953	9715	13		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18001	62823	97258	92209	834//	00224	/////	/////	05508	11206	31316	/////
L	99571	70198	18004	81723	97606	93013	6547/	00806	82710	85620	0//12	11367	30905	21003
M	99653	10018	18004	81406	97036	16409	853//	00400	84708	88625	0//08	11147	30101	99/03
R	99471	70171	18004	72212	97036	11718	774//	51809	87710	/////	0//18	11773	30705	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18061	82623	97808	94509	834//	00218	/////	/////	05407	11208	3//17	/////
L	99571	70198	18064	71322	97038	87513	782//	00740	84705	84650	0//12	11335	30804	16804
M	99654	10018	18064	79902	97152	17010	78500	00103	81820	87630	0//06	11131	30101	99/02
R	99470	70175	18064	22122	97011	10017	25600	21507	82640	/////	0//17	11757	30604	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 42639 Date of Issue SATURDAY 19 AUGUST 1978

OBSERVATIONS at 12h. 18 August 1978

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52110	82021	23918	42501	11603	84824		
Hurn	862	11708	81010	24218	11601	12400	81830		
Manston	797	21809	78031	24921	11631	09501	81835		
Gatwick	776	32012	84024	24720	11602	10504	81840		
Kew	775	41909	82020	23921	31601	11806	83835		
Heathrow	772	52007	82031	23821	42601	13707	84830		
Honington	586	61807	68031	23921	646//	09707	86640		
Mattisham	590	61710	75034	24221	51601	09608	85840		
Gorleston	497	61512	60031	25017	6097/	14400	86360		
Aberporth	502	51821	84022	20917	21502	10813	82825	85075	
Filton	628	72105	83032	23618	61501	13704	86825		
Rhoose	715	71406	86031	23218	785//	12804	81825	87635	
Hartland Point	703	52210	89021	21418	32501	11807	83825	85075	
Mount Batten	827	11512	86011	22719	18501	14704	81820		
St. Mawgan	817	31517	86020	21518	28401	13708	82818		
Scilly	804	31814	82021	21118	38400	14705	81818	83622	
Guldrose	809	21709	81020	21619	28402	14706	81818		
Guernsey	894	11310	81020	23917	00902	13603	81075		
Elmdon	534	51909	80021	22819	52602	10706	85832		
Cardington	559	31709	75011	23421	22602	10709	82835		
Wittering	462	51911	68012	23021	41601	11710	84840	83075	
Natnall	354	52310	75011	22820	41601	12707	84830		
Shawbury	414	71910	82022	22618	785//	11604	83825	87645	
Finningley	360	51911	73032	22719	58601	11606	85832		
Spurn Point	396	61414	66012	23719	48501	14605	82820	84630	86075
Leeming	257	72110	60042	22218	786//	11508	84840	86650	
Tynemouth	262	71912	61021	21517	5567/	10711	85630	87358	
Carlisle	222	72107	82022	20817	785//	12607	81823	87640	
Valley	302	71718	83022	20418	12502	13707	81825	87075	
Ringway	334	72110	80022	22717	785//	09704	81825	87632	
Squires Gate	318	71712	70032	21818	786//	12607	82830	87645	
Ronaldsway	204	71817	70011	20017	18402	13706	81715	87075	
Mull of Galloway	131	72037	80032	17815	12532	13710	81825	83360	85070
Eskdalemuir	162	61815	80012	20117	685//	12706	85820	85640	
Prestwick	135	71917	82022	18317	785/8	11713	81823	83630	86645
Abbotsinch	140	71813	84022	18117	785//	10810	84825	87635	
Leuchars	171	72014	82021	19318	785/2	10710	82826	87634	
Dyce	091	71917	82022	17719	48532	09809	81820	83627	86075
Lerwick	005	41614	70021	17915	28431	13713	81710		
Kick	075	71612	82032	15415	10941	11712	81362	87075	
Sule Skerry	010	81410	81032	13616	15677	13715	81630	88270	
Cape Wrath	049	50904	82031	12817	20985	13716	82360	85270	
Stornoway	026	71821	75022	12515	3557/	11708	82624	84359	87464
Benbecula	022	71630	75032	10715	5547/	12608	81711	85614	85359
Tiree	100	81424	68032	13015	1577/	12709	81650	85360	88465
Aldergrove	917	81716	82032	16017	6541/	12711	82618	85624	88465
Malin	980	81830	84032	11417	2647/	12812	81717	88460	
Belmullet	976	81627	57606	08216	6647/	15603	84710	84635	88458
Birr	965	71717	80022	15118	725/2	12504	87820	86070	
Dublin	969	71918	86012	16320	48502	12713	82828	83640	85070
Shannon	962	81820	81022	12117	55477	14611	81718	84640	85359
Roches Point	952	71418	65012	16915	764//	14706	85713	87632	
Valentia	953	81820	30636	11816	864//	15606	88710		

OBSERVATIONS at 18h. 18 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	21909	87011	22118	11601	10708	81835		
Hurn	862	11507	80020	22118	11601	11709	81830		
Manston	797	11309	80020	23319	00901	11607	81075		
Gatwick	776	11907	82020	22819	14601	08609	81640		
Kew	775	11808	82020	22320	11601	10707	81840		
Heathrow	772	11908	82011	22120	11641	11507	81835		
Honington	586	11513	70011	22220	15702	08506	81650		
Mattisham	590	11613	75011	22619	00901	08607	81080		
Gorleston	497	81610	66022	23118	00907	15709	88275		
Aberporth	502	11717	84011	18818	11501	12611	81825		
Filton	628	32210	83011	21219	35601	12710	83630		
Rhoose	715	11711	83021	20719	18501	12711	81825		
Hartland Point	703	32415	84020	19119	12531	12710	81825		
Mount Batten	827	11607	80030	20717	00901	13609	81075		
St. Mawgan	817	11614	86020	19717	12401	11709	81817		
Scilly	804	31816	82030	19117	38470	14710	81818	83622	
Guldrose	809	51609	80031	19817	58400	14711	84812	83620	
Guernsey	894	01109	80020	21219	00900	11614			
Elmdon	534	62007	72031	20719	655/1	11608	86628		
Cardington	559	31808	80011	21720	21601	12608	82840		
Wittering	462	22109	75031	21120	15701	11608	81656		
Natnall	354	32108	78031	20520	25601	12609	82640	83075	
Shawbury	414	31707	81021	19919	28501	12609	81825		
Finningley	360	21706	65011	20020	14701	12612	81650		
Spurn Point	396	51216	64031	20917	35671	14715	83630	84360	85075
Leeming	257	61606	70022	19819	35701	12712	83650	86075	
Tynemouth	262	71914	66022	19418	7097/	11710	87360		
Carlisle	222	71909	75032	18718	35646	12608	83632	86272	
Valley	302	51912	84012	18517	11648	14709	81835	85275	
Ringway	334	42110	70031	20119	15602	11610	81640	84075	
Squires Gate	318	71613	65012	19219	15601	13712	81635	87075	
Ronaldsway	204	71812	80012	18315	18542	12611	81820	83362	86073
Mull of Galloway	131	72037	82022	15615	28572	11707	81820	84360	
Eskdalemuir	162	71910	82012	18715	25632	11706	82645	85362	85074
Prestwick	135	71915	80022	16516	25578	13806	81620	83360	86462
Abbotsinch	140	71815	75022	16717	48532	10805	84824	87072	
Leuchars	171	72111	82012	17717	45648	11705	84630	87272	
Dyce	091	71709	82022	16516	15528	11604	81625	83460	87270
Lerwick	005	61616	70021	15913	16446	11708	81710	86080	
Kick	075	81613	84032	13115	30977	11505	82360	83362	88272
Sule Skerry	010	81901	81022	11915	15677	12503	81630	83358	88270
Cape Wrath	049	82712	80032	11915	40977	13501	84360	88270	
Stornoway	026	71917	75212	10814	755//	11709	83620	86630	
Benbecula	022	81425	50636	08713	5732/	13810	82707	85709	88540
Tiree	100	81520	50656	11414	5552/	13503	85620	88557	
Aldergrove	917	71716	75022	14216	38472	13606	81816	83650	87460
Malin	980	81723	58606	10716	4542/	14801	81710	84650	88460
Belmullet	976	82116	36616	08115	6647/	14301	83712	85715	88458
Birr	965	81711	60606	13216	864//	15804	87711	87630	
Dublin	969	62013	82032	15517	28532	11702	81825	84359	
Shannon	962	71717	82216	11817	6647/	15705	83715	85620	87458
Roches Point	952	81515	20615	14514	861//	14711	88702		
Valentia	953	81816	10506	10916	862//	16806	88703		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	117 +		+
Hurn	862	00190	128 +		+
Manston	797	00220	122 +		+
Gatwick	776	00210	126 +		+
Kew	775	00220	128 +		+
Heathrow	772	00220	130 +		+
Honington	586	00220	093 +		+
Mattisham	590	00220	095 +		+
Gorleston	497		085		
Aberporth	502	00190	127 +		+
Filton	628	00210	104 +		+
Rhoose	715	00200	095 +		+
Hartland Point	703	00200	134		
Mount Batten	827	00200	126 +		+
St. Mawgan	817	00191	131 +		+
Scilly	804	00190	109 +		+
Guldrose	809	00190	120 +		+
Guernsey	894	00200	134 +		+
Elmdon	534	00210	101 +		+
Cardington	559	00230	116 +		+
Wittering	462	00230	090 +		+
Natnall	354	00230	083 +		+
Shawbury	414	00200	050 +		+
Finningley	360	00220	065 +		+
Spurn Point	396		+		+
Leeming	257	00201	053 +		+
Tynemouth	262	00190	054 +		+
Carlisle	222	00191	030 +		+
Valley	302	00190	094 +		+
Ringway	334	00200	063 +		+
Squires Gate	318	00211	055 +		+
Ronaldsway	204	00171	045 +		+
Mull of Galloway	131	00151			
Eskdalemuir	162	00171	007 +		+
Prestwick	135	00180	000 +		+
Abbotsinch	140	00181	017 +		+
Leuchars	171	00191	038 +		+
Dyce	091	00191	097 +		+
Lerwick	005	00150	080 +		+
Kick	075	00170	088 +		+
Sule Skerry	010	00170			
Cape Wrath	049	97191	082 +		ir_o
Stornoway	026	01151	017 +		$r_orr_od_or_o$
Benbecula	022	08151	006 rr_o		r_or_oRrr
Tiree	100	06161	013 +		ir_oRRr_o
Aldergrove	917	97191	021 +		r_o
Malin	980	9219	009		
Belmullet	976	0717	000		
Birr	965	9119	013		
Dublin	969	0020	066		
Shannon	962	9718	000		
Roches Point	952	0215	001		
Valentia	953	1217	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

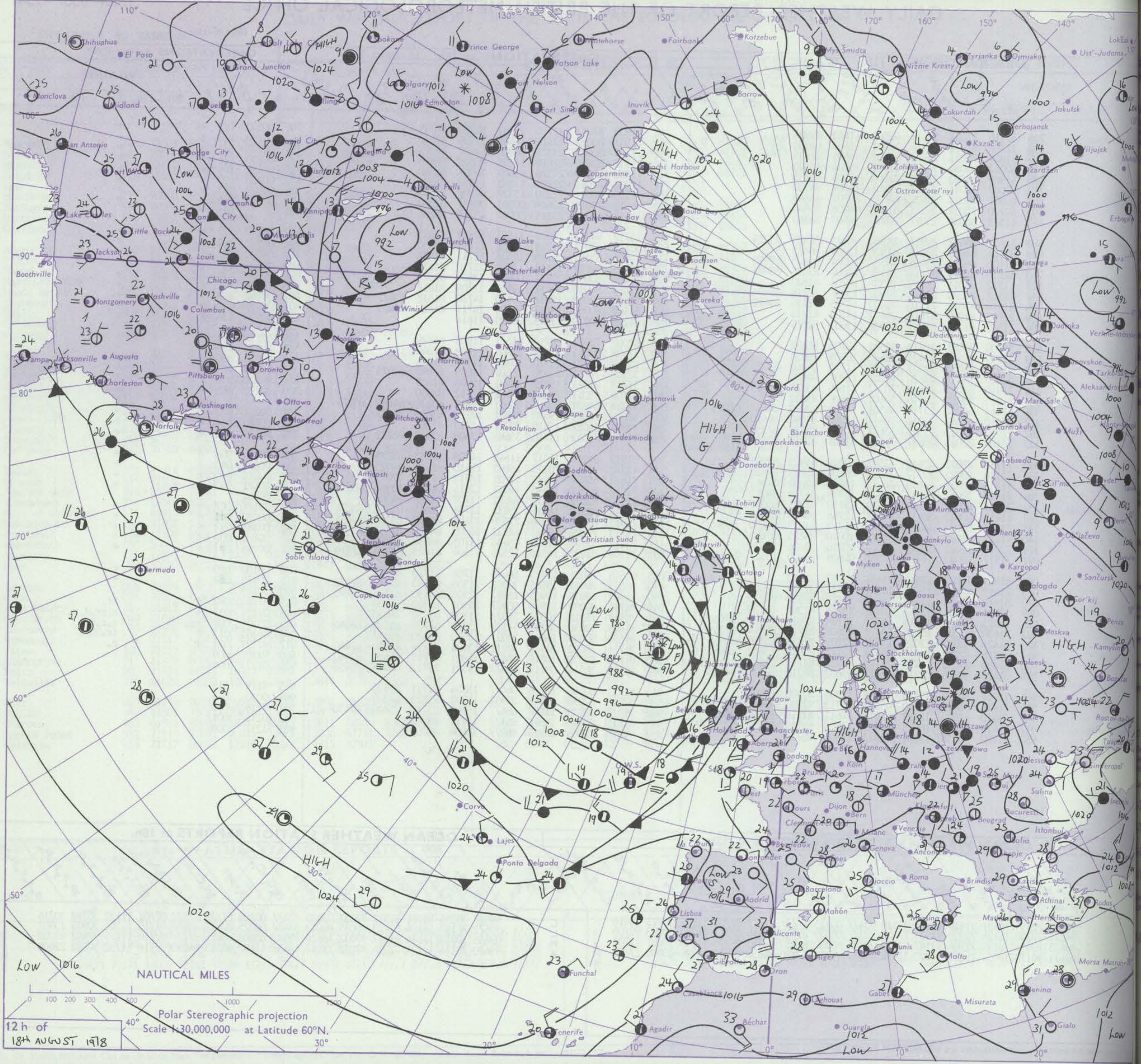
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18121	82820	97028	99510	834//	00225	/////	/////	0//07	11172	30913	30416
L	99572	70200	18124	72408	97038	77514	783//	00539	83708	84816	0//11	11390	30703	99/06
M	99655	10018	18124	72108	98142	17709	28572	00302	81820	86358	0//08	11139	30201	23702
R	99471	70170	18124	72219	97022	11418	785//	11208	82820	86650	0//17	11786	30605	27803

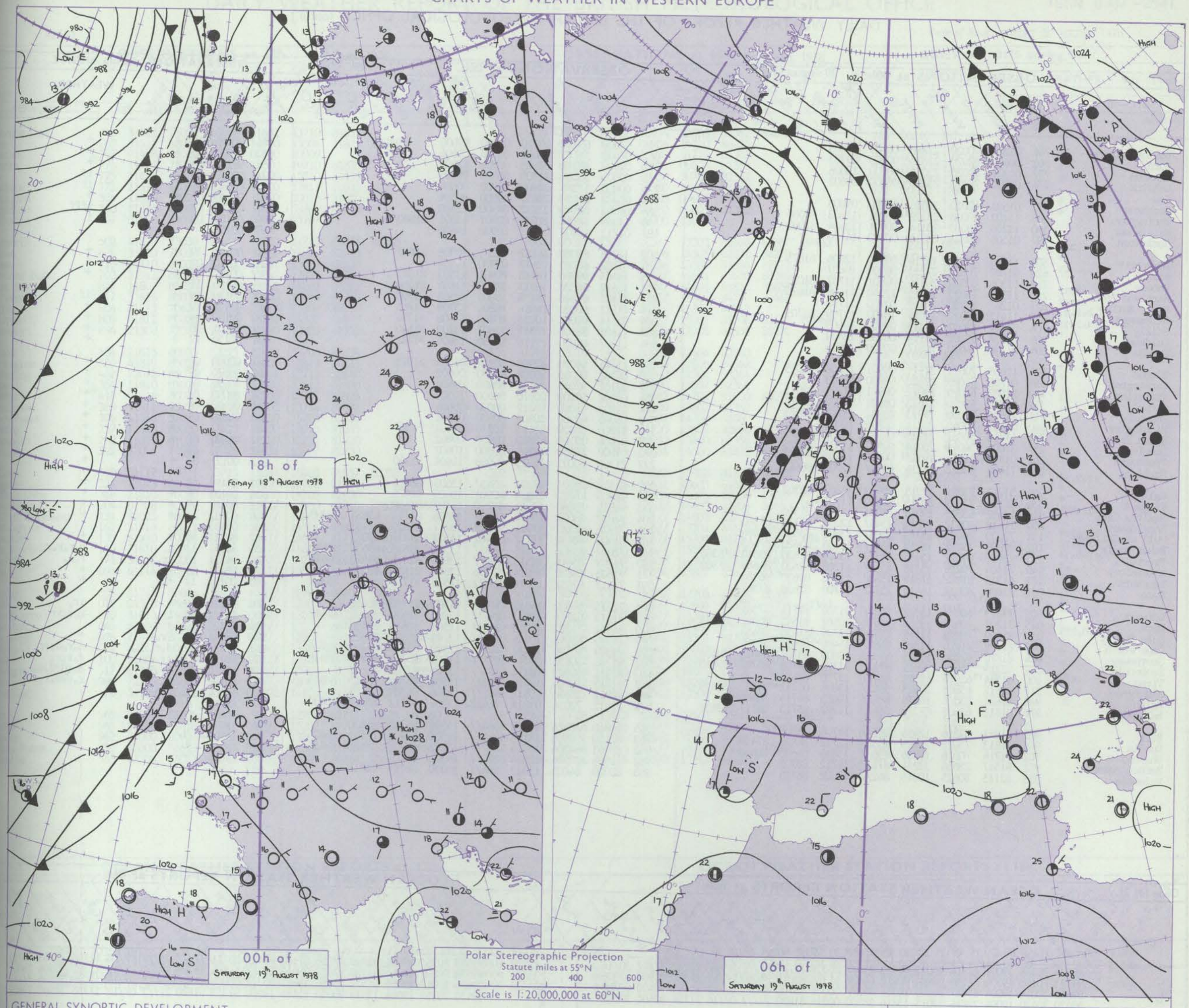
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18181	82917	97032	03810	834//	00228	/////	/////	0//07	11132	30710	30314
L	99572	70198	18184	62223	98035	86013	5843/	00025	82812	85650	0//10	11341	30905	13907
M	99655	10018	18184	81617	97032	16810	855//	00808	88625	/////	0//10	11179	30402	99/02
R	99470	70174	18184	72214	97032	11017	4845/	41602	82813	84630	0//16	11752	30502	22605

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 19 AUGUST 1978

During the past 24 hours an anticyclone over Belgium moved slowly east. A deep low pressure complex persisted to the south of Iceland, its associated frontal troughs moved slowly eastwards into Ireland and a strong to gale force southerly airflow affected western parts of the British Isles.

During the next 24 hours, there will be little change in the pressure distribution although the wind gradient will decrease and the frontal troughs should continue to move slowly east across Great Britain.

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

Code FM 11.V — OBSERVATIONS at 00h. 19 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	01207	70020	22210	00900	09705			
Hurn	862	00602	62020	21610	00900	09705			
Manston	797	01307	61020	23014	00900	13806			
Gatwick	776	00000	70110	23209	00900	09602			
Kew									
Heathrow	772	01502	68020	22413	00900	09803			
Honington	586	11102	58010	23112	00901	11803	81080		
Wattisham	590	11206	59010	23114	00901	12804	81080		
Gorleston	497	01505	66021	23516	00900	14704			
Aberporth	502	11610	80020	18714	00901	12806	81075		
Filton	628	01707	70020	21213	00900	10807			
Rhoose	715	11308	80020	20714	00901	11707	81075		
Hartland Point	703	11515	74020	18813	12540	11609	81825		
Mount Batten	827	01207	65020	20013	00900	11709			
St.Mawgan	817	11412	58020	19014	16200	13709	81703		
Scilly	804	01814	82020	18315	00900	14608			
Culdrose	809	01507	65101	19114	00900	13809			
Guernsey	894	01108	64020	20817	00900	12804			
Elmdon	534	11605	70021	21111	00901	10808	81075		
Cardington	559	01706	65020	22410	00900	09703			
Wittering	462	21902	62020	22012	00901	11803	82075		
Watnall	354	12208	62020	21413	00901	11702	81075		
Shawbury	414	21606	80030	19913	00901	11707	82075		
Finningley	360	01603	45040	20711	00900	10802			
Spurn Point	396	11716	58051	21715	00901	13101	81075		
Leeming	257	31606	56041	20014	00901	11801	83075		
Tynemouth	262	01810	61021	19015	00900	11810			
Carlisle	222	71604	60022	18116	6564/	12708	86643		
Valley	302	31717	75021	17915	20932	14807	82362		
Ringway	334	01708	75021	20215	00900	11702			
Squires Gate	318	11612	65021	19015	10931	12706	81360		
Ronaldsway	204	71612	80032	17614	1543/	12806	81713	87360	
Mull of Galloway	131	72030	80032	15713	3563/	13809	83630	84360	
Eskdalemuir	162	72003	75022	18313	755//	12805	83620	87645	
Prestwick	135	72017	65212	15815	3557/	13704	81620	83640	86360
Abbotsinch	140	71104	70216	15816	4557/	11706	82620	84645	87360
Leuchars	171	61310	81012	17314	1563/	11708	81630	86364	
Dyce	091	71806	80022	16415	25772	11706	82650	87362	
Lerwick	005	71813	60052	15012	1647/	11708	81711	87361	
Wick	075	71707	70602	13515	15678	10502	81645	85360	87272
Sule Skerry	010	81809	70216	11514	1562/	12703	81630	88458	
Cape Wrath	049	81808	81026	11317	6557/	14400	86625	88360	
Stornoway	026	81820	62206	10013	853//	12809	83707	84614	88624
Benbecula	022	82214	56636	09612	6732/	11303	84706	86708	88520
Tiree	100	81524	62026	10514	854//	13708	88618		
Aldergrove	917	81612	65606	13815	5642/	13806	81712	84632	88459
Malin	980	81821	83026	10616	6647/	14603	86714	88460	
Belmullet	976	81811	62605	09712	864//	11202	83713	86717	87630
Birr	965	81811	62216	12415	863//	14708	88709		
Dublin	969	71813	75022	14216	4557/	12712	84620	87459	
Shannon	962	71714	70016	10816	756//	15810	84630	86650	
Roches Point	952	81517	25656	13214	871//	14712	88702		
Valentia	953	82115	30625	10816	862//	15802	88705		

OBSERVATIONS at 06h. 19 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	01308	65020	20210	00900	09606			
Hurn	862	00902	58110	19609	00900	09606			
Manston	797	01309	66010	22015	00900	12603			
Gatwick	776	00501	36104	21309	00900	09505			
Kew	775	00000	57284	20908	00900	08604			
Heathrow	772	00202	61020	20811	00900	09504			
Honington	586	01402	02444	21812	00900	12500			
Wattisham	590	11209	12284	22013	00901	13501	81080		
Gorleston	497	01713	48100	22317	00900	14400			
Aberporth	502	11715	65020	16612	15601	10306	81645		
Filton	628	01102	68020	19612	00900	11504			
Rhoose	715	10705	59050	19112	00901	11503	81075		
Hartland Point	703	11612	66020	16813	10930	11605	81360		
Mount Batten	827	11308	07410	18113	16000	12503	81700		
St.Mawgan	817	11511	60020	16914	16201	13709	81705		
Scilly	804	11914	62011	16015	10740	15608	81356		
Culdrose	809	11607	58100	17014	15601	13709	81630		
Guernsey	894	11307	60030	19116	10930	13605	81362		
Elmdon	534	11501	66030	19909	00901	08504	81075		
Cardington	559	00202	60050	21009	00900	09602			
Wittering	462	02102	57050	21009	00900	09502			
Watnall	354	01102	50100	20610	00900	10501			
Shawbury	414	01306	61040	18712	00900	09606			
Finningley	360	01305	42100	20209	00900	09501			
Spurn Point	396	11809	58020	21113	10970	11501	81360		
Leeming	257	01606	15100	19310	00900	09602			
Tynemouth	262	01807	56050	18513	00900	10602			
Carlisle	222	21306	60021	16913	20980	11604	81360		
Valley	302	61718	75031	16315	6543/	13603	86618		
Ringway	334	11609	75020	18814	00901	10609	81075		
Squires Gate	318	11512	58040	17712	15780	11707	81650		
Ronaldsway	204	71612	68032	15914	5543/	12606	81713	85624	85360
Mull of Galloway	131	71925	81212	13914	3857/	13711	81820	87458	
Eskdalemuir	162	51803	40102	17112	38402	11503	81818	83075	
Prestwick	135	72012	65606	14715	6541/	13501	82618	83630	85650
Abbotsinch	140	71709	65616	14515	6547/	13605	82616	84620	86650
Leuchars	171	71605	65032	16014	15736	12606	81656	86359	
Dyce	091	71813	62052	15214	35472	11506	81710	83656	85362
Lerwick	005	71813	56602	14612	17478	11500	81710	86460	
Wick	075	71613	62616	13013	2567/	12802	82630	85360	87462
Sule Skerry	010	81614	77022	11013	2562/	12503	82630	88458	
Cape Wrath	049	71805	82012	10616	785//	13703	81820	87625	
Stornoway	026	81803	40596	10212	872//	12500	83703	86705	88708
Benbecula	022	81708	30636	09711	852//	11501	83705	85708	88616
Tiree	100	82311	50582	10214	853//	13302	87709	88616	
Aldergrove	917	81613	58626	12414	853//	13506	83706	84710	88615
Malin	980	82912	35586	10512	862//	12306	86704	88708	
Belmullet	976	71812	72016	09814	764/2	13304	81712	85717	86637
Birr	965	81810	70216	11115	864//	14504	85710	88630	
Dublin	969	81410	58606	13115	861//	14504	83702	85715	86625
Shannon	962	82703	64206	11814	6527/	13213	83705	85620	88458
Roches Point	952	81908	20586	12614	870//	14303	88701		
Valentia	953	80000	64026	11913	864//	13310	86714	88718	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00090	07	+	+
Hurn	862	00070	05	+	+
Manston	797	97130	08	+	+
Gatwick	776	00070	04	if	if
Kew	775	00070	01	if	if
Heathrow	772	00110	03	+	+
Honington	586	00110	07	if	ifff
Wattisham	590	00120	09	+	f
Gorleston	497	00160			
Aberporth	502	00120	10	+	+
Filton	628	00110	08	+	+
Rhoose	715	00120	09	+	+
Hartland Point	703	00130	11		
Mount Batten	827	00130	10	+	if
St.Mawgan	817	00131	10	+	+
Scilly	804	00150	14	+	+
Culdrose	809	00131	05	+	+
Guernsey	894	00150	12	+	+
Elmdon	534	00080	04	+	+
Cardington	559	00070	02	+	+
Wittering	462	00090	04	+	+
Watnall	354	00090	03	+	+
Shawbury	414	00100	06	+	+
Finningley	360	00070	04	+	+
Spurn Point	396			+	+
Leeming	257	00090	07	+	+
Tynemouth	262	00130	10	+	+
Carlisle	222	00121	09	+	+
Valley	302	00150	13	+	+
Ringway	334	00130	09	+	+
Squires Gate	318	00110	09	+	+
Ronaldsway	204	00131	11	+	+
Mull of Galloway	131	01131			
Eskdalemuir	162	00121	10	+	+
Prestwick	135	94151	13	r_o	$r_or_or_or_or_o$
Abbotsinch	140	94151	13	ir_o	r_or_o
Leuchars	171	00131	11	+	+
Dyce	091	00131	12	+	+
Lerwick	005	97121	10	+	ir_o
Wick	075	02131	10	ir_o	$r_or_oir_o$
Sule Skerry	010	95120	12		
Cape Wrath	049	97141	14	ir_o	+
Stornoway	026	06111	12	$d_or_oid_o$	d_or_odrrr
Benbecula	022	04111	11	ir_orr	d_or_orr
Tiree	100	01121	12	ir_oRR	$d_orrd_od_o$
Aldergrove	917	09141	11	r_o	$r_orRr_or_or$
Malin	980	9312	12		
Belmullet	976	04 11	11		
Birr	965	06	15 15		
Dublin	969	04	14 14		
Shannon	962	01	14 14		
Roches Point	952	24	14 14		
Valentia	953	13	13 12		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19001	82914	98022	07710	855//	00319	/////	/////	0//07	11132	3//07	30/14
L	99573	70198	19004	72130	98808	90212	6843/	51318	85813	84640	0//11	11326	30907	17906
M	99656	10018	19004	81617	96605	16311	853//	00001	85708	88610	0//11	11155	30403	00/00
R	99470	70170	19004	22816	97015	13816	28500	00214	81820	/////	0//14	11784	30401	22602

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19061	82810	97616	07110	8742/	00711	/////	/////	0//08	11135	3//03	30/11
L	99570	70202	19064	81820	97618	89612	5732/	51505	85708	88540	0//12	11320	30906	26007
M	99656	10017	19064	81522	97606	14611	853//	00808	81708	88615	0//11	11098	30504	/////
R	99470	70169	19064	12818	98010	15116	18500	82313	81820	/////	0//12	11785	30502	22602

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 42640 Date of Issue SUNDAY 20 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 19 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31512	75030	18622	11631	13710	81835		
Hurn	862	31511	62030	18921	11530	13504	81825	83359	
Manston	797	01408	65020	20822	00900	10809			
Gatwick	776	11711	75030	19623	18600	10710	81835		
Kew	775	11410	68020	19523	11600	12810	81835		
Heathrow	772	11510	62020	19323	11600	12811	81835		
Honington	586	11610	68024	20322	11700	10813	81850		
Wattisham	590	11313	70020	20722	11600	09709	81840		
Gorleston	497	01408	44050	21718	00900	15707			
Aberporth	502	41823	75030	15419	11559	11712	81825	83366	
Filton	628	31810	75030	18023	31500	14809	83828		
Rhoose	715	11110	68030	17422	18631	15807	81830		
Hartland Point	703	31912	83030	15721	11642	12803	81830		
Mount Batten	827	11807	82014	17221	10982	14802	81362		
St.Mawgan	817	31616	80030	16120	30980	11805	83360		
Scilly	804	81813	20626	15916	874//	15301	88710		
Culdrose	809	41812	80020	16120	18531	14707	81820		
Guernsey	894	21308	72011	18420	20980	13803	82358		
Elmdon	534	21813	80030	18223	21600	13709	82834		
Cardington	559	41810	65050	19323	41601	13813	84835		
Wittering	462	22012	65030	18823	24601	12713	82640		
Watnall	354	11910	81020	18323	11600	13613	81830		
Shawbury	414	31914	80030	17122	31500	13707	83828		
Finningley	360	11612	75020	18123	11600	13714	81832		
Spurn Point	396	11316	57030	19519	11600	15705	81830		
Leeming	257	11818	68020	17423	11600	13713	81835		
Tynemouth	262	11820	61020	16821	11500	12714	81820		
Carlisle	222	32006	70020	15920	21631	13807	82830		
Valley	302	51717	80031	15719	1588/	15803	81657	83358	
Ringway	334	12013	68030	17422	11600	13708	81830		
Squires Gate	318	21810	70030	16922	25600	14703	82630		
Ronaldsway	204	81508	60602	15615	7542/	13000	81710	87616	88460
Mull of Galloway	131	92025	08616	13913	9////	13602	89///		
Eskdalemuir	162	51914	82021	16019	52500	14501	85825		
Prestwick	135	81910	70216	14715	7547/	14601	81712	84616	85630
Abbotsinch	140	71610	62216	14316	7547/	14802	82712	84621	86640
Leuchars	171	52011	75031	15320	38570	10707	82828	84360	
Dyce	091	61714	70052	14918	25471	12501	82618	84360	
Lerwick	005	81714	50606	14413	6737/	12704	86707	87359	
Wick	075	81510	65616	12413	4567/	12803	84635	85358	88462
Sule Skerry	010	81613	74602	11214	3652/	13303	83720	88458	
Cape Wrath	049	82004	65022	11413	862//	13203	88705		
Stornoway	026	71806	30516	10912	752//	12202	84703	85710	87615
Benbecula	022	82112	80036	10613	853//	11206	83706	88615	
Tiree	100	71607	64206	11513	761//	12204	82702	85704	87710
Aldergrove	917	81710	65626	12915	852//	15001	82705	87706	88635
Malin	980	72105	84026	11616	48472	12002	81816	84650	85460
Belmullet	976	51920	70022	11018	28402	14104	81718	84070	
Birr	965	82203	82026	13416	5547/	12204	82717	84635	88460
Dublin	969	81602	62616	13516	862//	15202	82704	84708	87718
Shannon	962	70000	80036	13517	38572	13106	82820	85459	86070
Roches Point	952	80000	56615	14014	4522/	14306	81705	84635	88545
Valentia	953	72308	75032	13717	784//	14207	84818	85640	

OBSERVATIONS at 18h. 19 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41409	74031	17319	10934	12605	81362	84072	
Hurn	862	61207	60031	17219	00904	14710	86075		
Manston	797	10610	59020	18520	10930	11710	81363		
Gatwick	776	11307	80010	17821	10982	09609	81363		
Kew	775	11707	81011	17722	10930	10706	81362		
Heathrow	772	11808	72010	17522	10980	11507	81359		
Honington	586	31308	66030	18320	30980	09607	83364		
Wattisham	590	21312	65030	18620	20980	09605	82362		
Gorleston	497	01508	32050	19419	00900	15611			
Aberporth	502	71608	80031	15217	1857/	13302	81828	83360	87463
Filton	628	62007	80031	16621	11686	14505	81832	86270	
Rhoose	715	71810	75031	15820	18638	13505	81835	87272	
Hartland Point	703	72410	66606	15317	5577/	14601	85650	87360	
Mount Batten	827	71607	50051	16318	5847/	14604	81818	85656	87462
St.Mawgan	817	81511	56616	15516	4747/	16805	84710	88460	
Scilly	804	82013	15286	15216	861//	16502	88702		
Culdrose	809	81907	56636	15916	4837/	15501	81706	83624	88462
Guernsey	894	73109	72021	16719	20976	12505	81358	86270	
Elmdon	534	31911	68010	16222	20982	12604	82360		
Cardington	559	42006	65011	17223	40980	12606	84362		
Wittering	462	32007	68020	16722	30980	12506	83364		
Watnall	354	21808	75030	16123	20980	13507	82360		
Shawbury	414	51910	65041	15622	28642	14703	81830	85070	
Finningley	360	21607	75020	15923	10989	13607	81359		
Spurn Point	396	31416	57050	17317	20931	14708	82360		
Leeming	257	51808	75031	15522	21730	13604	82850	84363	
Tynemouth	262	21413	61020	15215	20930	13400	82359		
Carlisle	222	72804	75031	15319	38681	14500	81835	83650	85362
Valley	302	72314	81216	14816	28682	15808	81830	86358	
Ringway	334	32209	65011	15623	11631	13603	81840		
Squires Gate	318	53208	70011	15719	38631	13303	82838	83075	
Ronaldsway	204	82110	58616	15114	6533/	14603	82706	86640	88363
Mull of Galloway	131	82128	05536	13914	871//	14803	82702	88705	
Eskdalemuir	162	82308	56616	15915	855//	13301	84625	88640	
Prestwick	135	82107	60626	14515	7547/	15701	81710	85622	87635
Abbotsinch	140	82008	45586	14015	853//	15502	82707	85714	88645
Leuchars	171	72110	68212	14817	5843/	14202	81818	84634	85360
Dyce	091	61712	65051	13517	35531	13802	82625	83360	
Lerwick	005	61812	30056	13613	3633/	12705	83708	86360	
Wick	075	71912	75026	12016	2557/	12604	81622	84358	87360
Sule Skerry	010	72604	74216	11713	2747/	13203	82710	87458	
Cape Wrath	049	72312	81015	11812	754//	12203	83710	87625	
Stornoway	026	61813	80026	11413	48302	12301	81708	83626	85070
Benbecula	022	41917	83026	10615	28302	12602	81708	84075	
Tiree	100	51611	85012	12514	15538	13203	81624	85270	
Aldergrove	917	71606	84258	13715	5837/	14205	82708	84650	87459
Malin	980	62012	88012	12118	48538	13201	83821	84275	
Belmullet	976	12019	74021	12316	12502	13306	81820		
Birr	965	72204	80026	13618	585/2	12500	82821	84638	85070
Dublin	969	80000	50606	14015	864//	13500	85712	88620	
Shannon	962	22810	84031	14018	28542	12205	81828		
Roches Point	952	70000	70806	14615	784//	13204	83817	87640	
Valentia	953	42208	80031	15116	42502	13212	84820		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00240	117	+	+
Hurn	862	00210	111	+	+
Manston	797	00230	133	+	+
Gatwick	776	00240	130	+	+
Kew	775	00240	131	+	+
Heathrow	772	00250	128	+	+
Honington	586	00240	114	+	+
Wattisham	590	00230	121	+	+
Gorleston	497		127		
Aberporth	502	02221	088	+	r_or_o
Filton	628	00240	097	+	+
Rhoose	715	97230	107	+	r_o
Hartland Point	703	03222	101		
Mount Batten	827	93221	092	+	rr_or_o
St.Mawgan	817	05211	086	+	r_or_or
Scilly	804	09182	020	rr	$ir_od_od_of_o$
Culdrose	809	07212	074	ir_o	$ir_or_or_orrid_o$
Guernsey	894	00230	103	+	+
Elmdon	534	00240	124	+	+
Cardington	559	00250	126	+	+
Wittering	462	00250	123	+	+
Watnall	354	00250	123	+	jp
Shawbury	414	00240	114	+	+
Finningley	360	00250	124	+	+
Spurn Point	396			+	+
Leeming	257	00250	109	+	+
Tynemouth	262	00230	125	+	+
Carlisle	222	00231	106	+	+
Valley	302	95201	032	r_or_o	$ir_or_or_o$
Ringway	334	00240	126	+	+
Squires Gate	318	00240	121	+	+
Ronaldsway	204	06161	001	rRd_or_o	$drRr_or_o$
Mull of Galloway	131	04142			
Eskdalemuir	162	92201	077	+	r_or_o
Prestwick	135	05161	000	$ir_or_or_orr$	$ir_or_or_orr$
Abbotsinch	140	01171	000	$r_or_od_or_od_or_o$	$ir_od_or_od_or_o$
Leuchars	171	97210	067	+	r_o
Dyce	091	00201	080	+	+
Lerwick	005	91141	000	ir_o	ir_o
Wick	075	02171	002	$ir_or_or_o$	ir_o
Sule Skerry	010	02151			
Cape Wrath	049	02191	000	+	FFd_od_o
Stornoway	026	02151	030	$drd_or_or_o$	+
Benbecula	022	93161	062	rir_o	+
Tiree	100	92151	031	d_od_o	+
Aldergrove	917	01171	001	rr_orR	pr_o
Malin	980	0319	029		
Belmullet	976	0018	102		
Birr	965	9519	012		
Dublin	969	1017	000		
Shannon	962	9120	047		
Roches Point	952	0415	007		
Valentia	953	0019	061		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

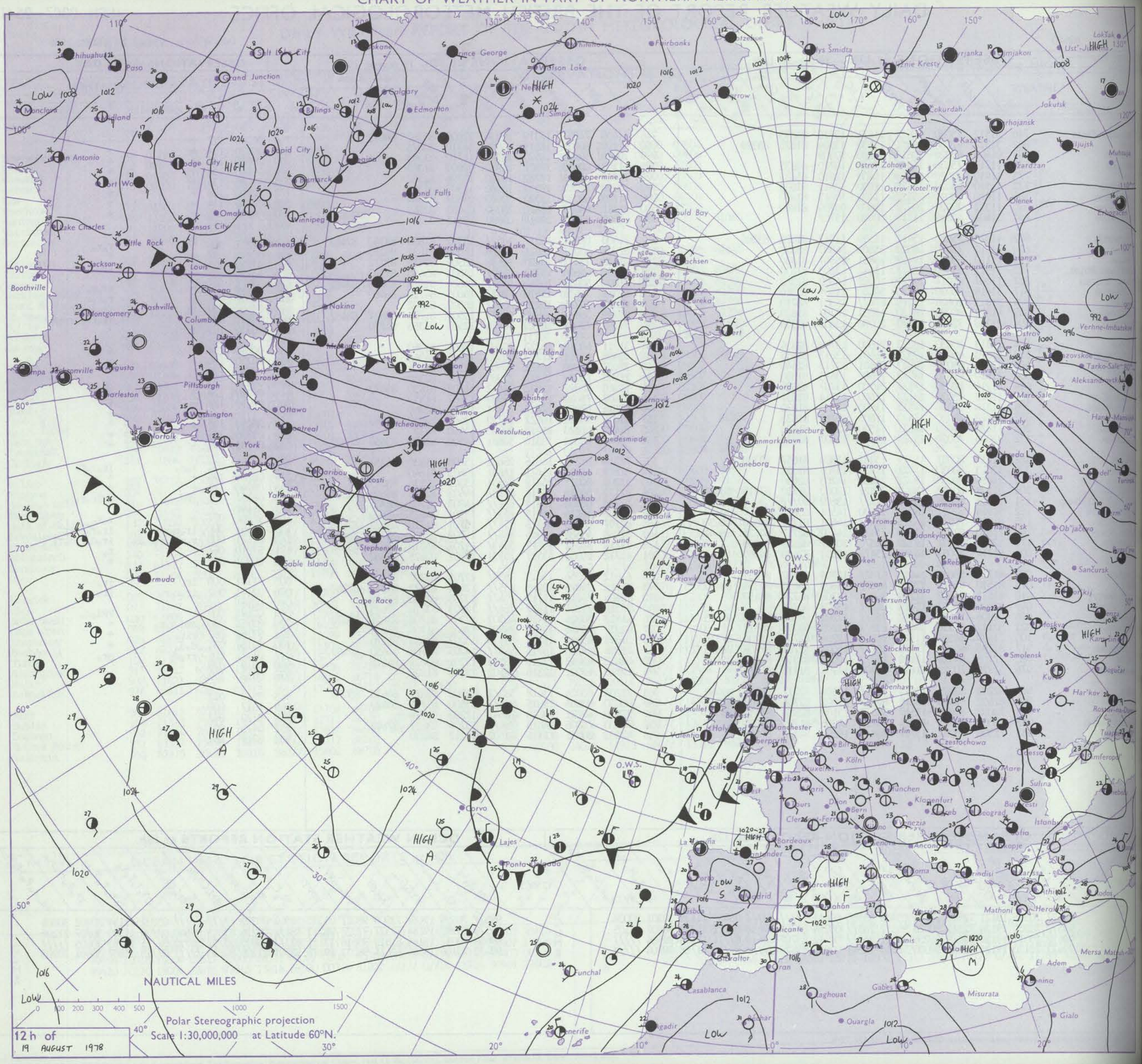
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19121	72606	98016	05409	65550	00611	/////	/////	05405	11135	30201	30008
L	99570	70202	19124	72315	98026	93512	783//	00224	84707	87656	0//11	11359	30807	18105
M	99658	10017	19124	81619	96206	12912	853//	00712	85707	88613	0//11	11100	30504	/////
R	99472	70170	19124	32818	98030	18016	28541	00215	81820	/////	0//13	11788	30704	/////

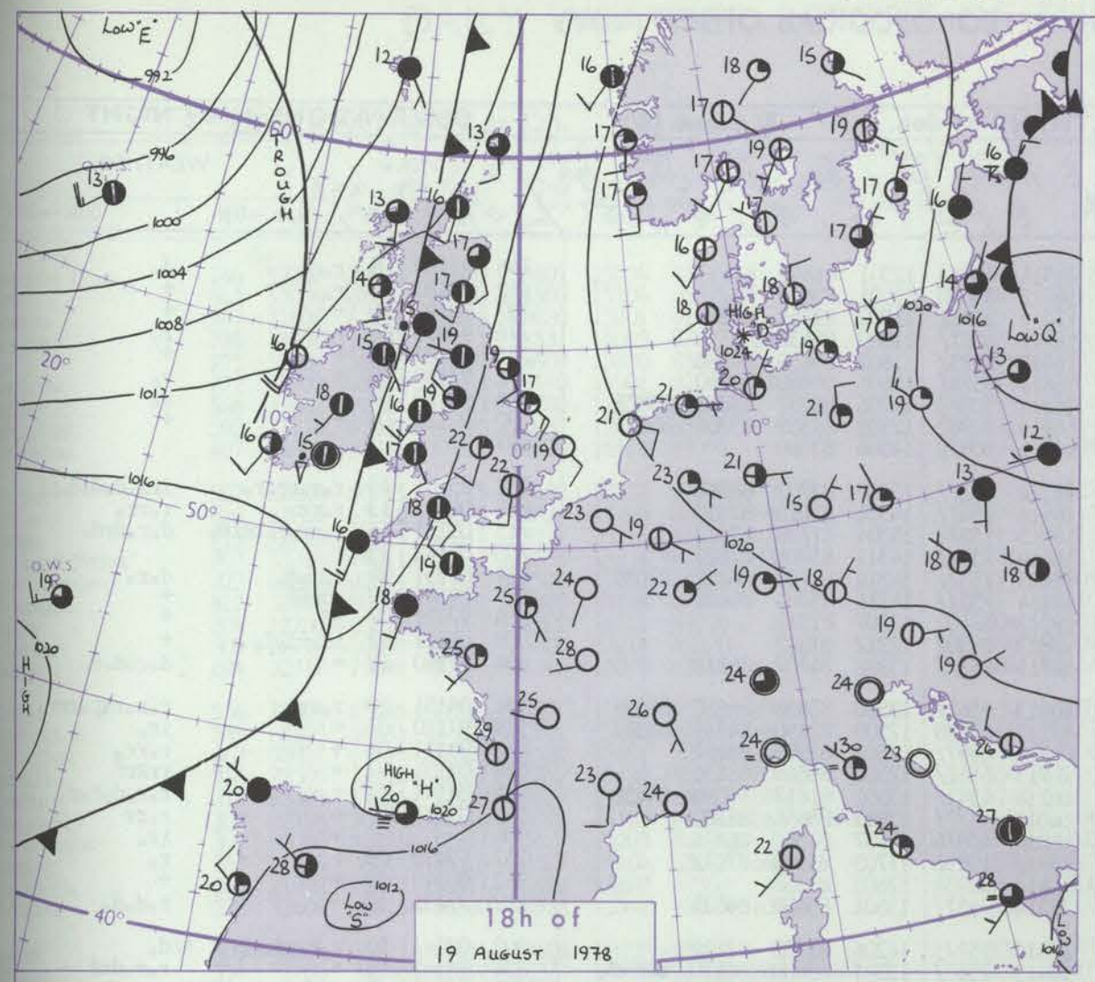
OCEAN WEATHER STATION REPORTS at 18h.

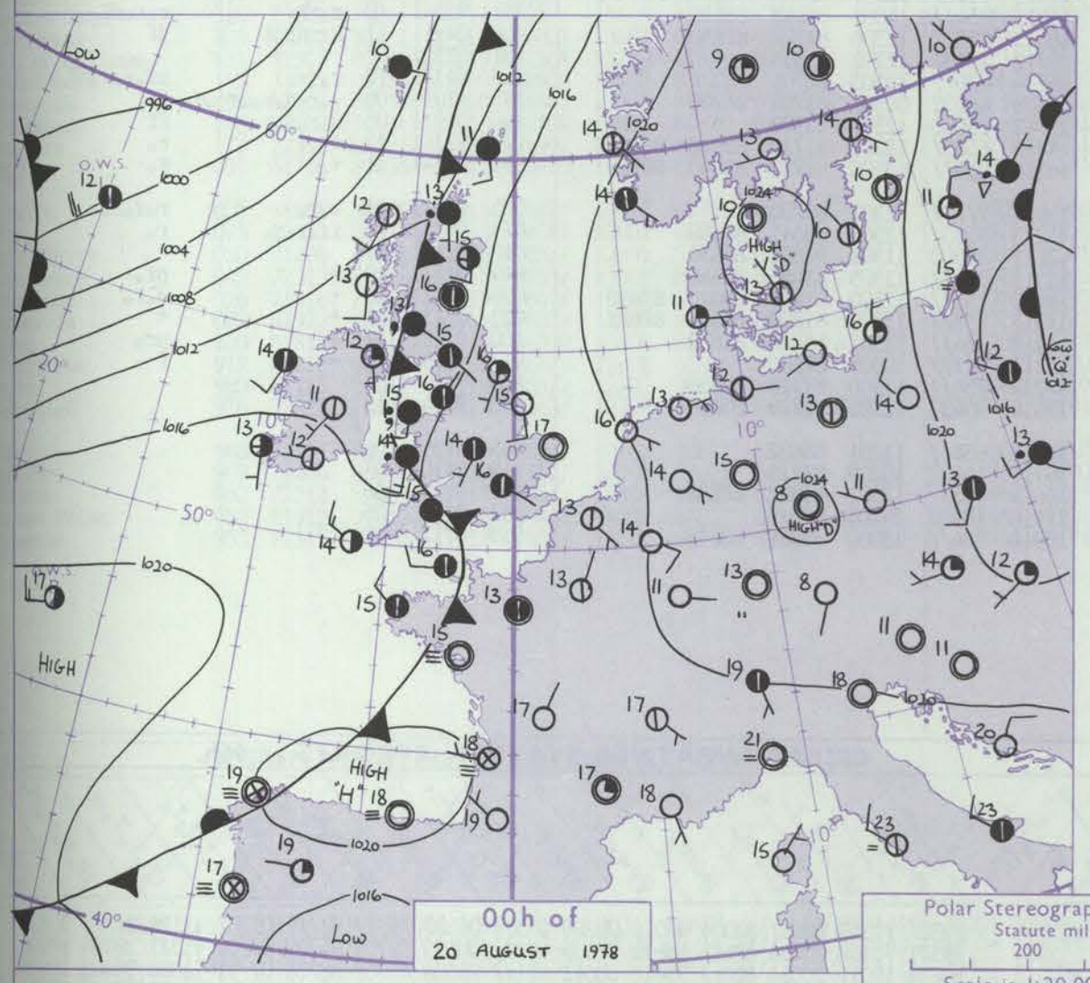
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19181	72908	98021	05310	58502	00302	/////	/////	05207	11134	30302	30806
L	99570	70202	19184	72527	97028	98213	784//	00226	83815	87640	0//09	11340	30707	21206
M	99658	10017	19184	81815	95616	12111	873//	00805	85707	88710	0//11	11093	30605	/////
R	99472	70166	19184	62614	98031	19218	58501	21209	84820	/////	0//13	11807	30601	30905

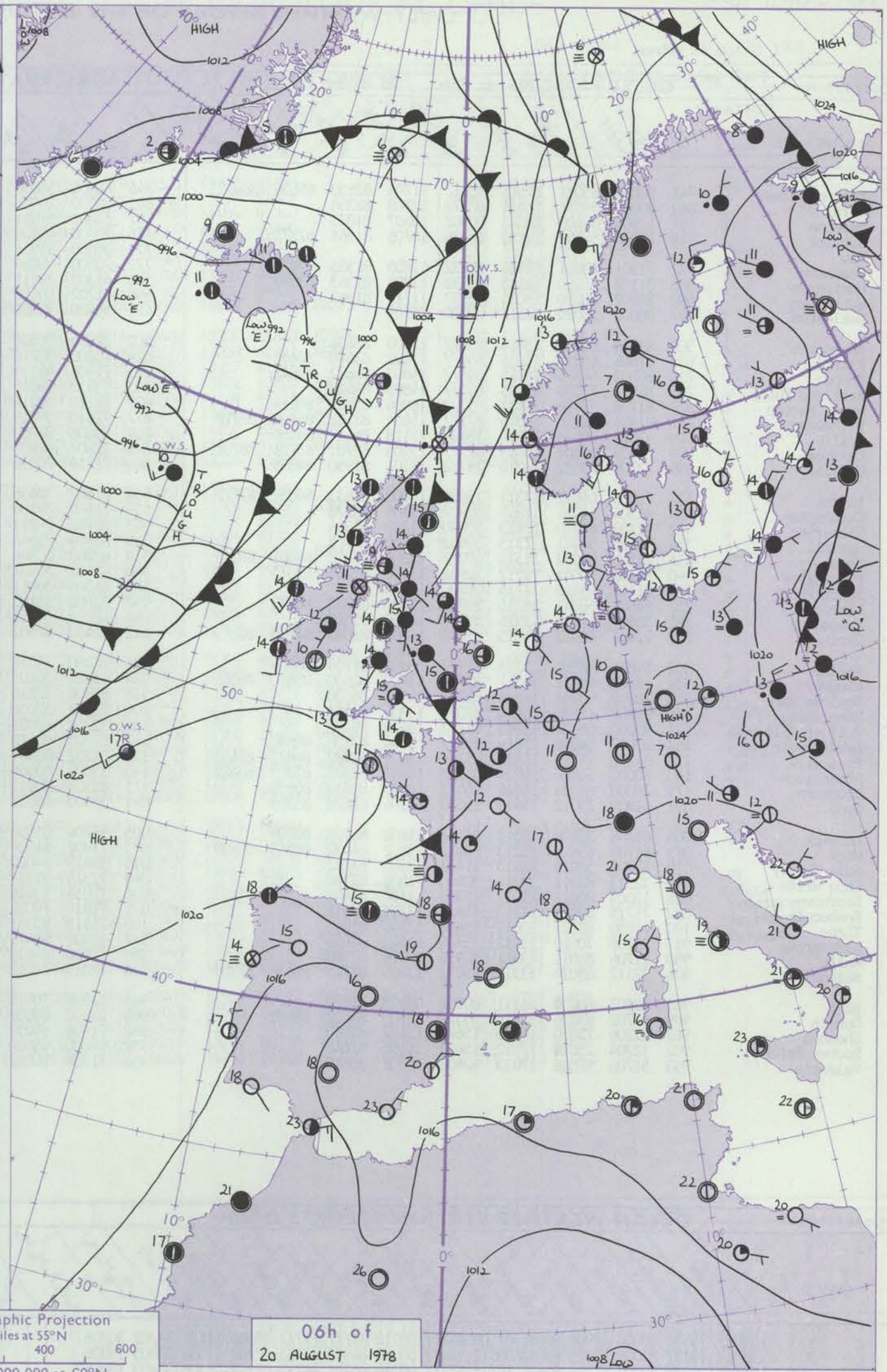
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 20 AUGUST 1978

During the past 24 hours pressure remained low near Iceland and high to the south and east of the British Isles. A frontal trough over Ireland and western Scotland moved slowly east to central districts of England.

During the next 24 hours little change in pressure distribution is expected. The frontal trough over England is expected to move slowly east to the North Sea while further frontal troughs move eastwards to western districts of Britain.

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

OBSERVATIONS at 00h. — 20 August 1978

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	65021	17615	5561/	11704	82630	85656	88462
Hurn	862	80000	58051	17314	8097/	13703	88358		
Manston	797	11905	30100	18013	00902	13607	81075		
Gatwick	776	70000	50101	18210	10936	10706	81364	87275	
Kew									
Heathrow	772	71301	63031	17716	10932	11805	81365	87072	
Honington	586	31102	35050	18113	10932	11808	81363	83078	
Wattisham	590	20907	50050	18015	10932	11711	81362		
Gorleston	497	00000	56020	18517	00900	15709			
Aberporth	502	81814	60616	15814	856//	13803	88638		
Filton	628	81806	65216	17216	856//	13802	83640	88656	
Rhoose	715	80502	64616	16915	855//	14803	86622	88645	
Hartland Point	703	81912	75026	15415	855//	14805	88620		
Mount Batten	827	81708	57616	16417	852//	16806	85705	88614	
St.Mawgan	817	81904	56216	16016	871//	15604	83702	84708	88710
Scilly	804	43014	80016	18014	18430	13118	81818	84360	
Culdrose	809	82609	20506	16015	870//	15503	82701	85704	88708
Guernsey	894	72709	75022	18016	29782	13101	81950	84359	
Elmdon	534	72005	64021	17314	15658	10000	81633	84362	87272
Cardington	559	81504	56051	17814	00907	11804	88278		
Wittering	462	12103	61020	17913	10930	11400	81364		
Watnall	354	72106	58041	17315	00902	11000	87075		
Shawbury	414	82503	65032	16515	40987	13204	81358	84462	88275
Finningley	360	51204	57041	16712	10932	11400	81365	85075	
Spurn Point	396	01712	65010	17715	00900	13000			
Leeming	257	81605	60041	16215	20932	13101	82363	88073	
Tynemouth	262	52607	61021	15916	50930	12000	85358		
Carlisle	222	71402	62012	15815	45672	14704	81630	84640	86075
Valley	302	81811	56586	15815	873//	15802	81706	88708	
Ringway	334	71809	62021	16317	25732	13400	82650	83360	86075
Squires Gate	318	70302	60031	16116	6577/	14603	86656		
Ronaldsway	204	81603	12596	15214	870//	13806	88701		
Mull of Galloway	131	90000	01636	15213	9////	13400	89///		
Eskdalemuir	162	80000	58056	15914	853//	13704	83709	88640	
Prestwick	135	81202	25516	15213	851//	13001	82702	84622	87632
Abbotsinch	140	80000	50586	14814	851//	14301	81702	83708	88622
Leuchars	171	70000	66026	15116	755//	14000	85622	86650	
Dyce	091	51808	75012	14615	25530	13004	81620	85359	
Lerwick	005	81708	20206	13711	871//	11602	84702	88706	
Wick	075	81705	65616	13213	6562/	13102	84630	86645	88459
Sule Skerry	010	32009	58016	12413	1143/	12802	81815		
Cape Wrath	049	32313	83011	12214	30940	11803	83360		
Stornoway	026	12009	80011	11612	15500	11707	81620		
Benbecula	022	71715	80021	11213	754//	12702	87619		
Tiree	100	11810	82021	13013	15400	12400	81616		
Aldergrove	917	21706	70018	15212	25700	11003	82656		
Malin	980	11706	86011	13911	10930	10004	81360		
Belmullet	976	72112	68026	13314	4543/	13400	81719	83636	87359
Birr	965	12103	80030	16211	00902	09003	81070		
Dublin	969	82702	65026	15514	855//	13105	83622	86635	
Shannon	962	12206	75030	16113	15640	12102	81640		
Roches Point	952	12704	75020	17012	15600	11108	81640		
Valentia	953	51706	80028	17013	52400	12102	85819		

OBSERVATIONS at 06h. — 20 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60000	58056	16914	48602	12301	81840	84656	
Hurn	862	50000	20406	16712	35680	12001	83630	85357	
Manston	797	61802	57051	17414	20982	11500	82359	86068	
Gatwick	776	70000	45106	16912	6587/	11000	86657		
Kew	775	70000	35051	16813	5573/	11602	85650	84362	
Heathrow	772	70000	48056	16815	6578/	12601	86650	86360	
Honington	586	61302	20211	16812	50882	11706	84357	83363	85075
Wattisham	590	61702	40051	16914	30982	12503	81359	83364	85075
Gorleston	497	50000	32051	16616	50970	14506	83360		
Aberporth	502	82105	30506	16314	872//	14307	83703	88708	
Filton	628	70000	38216	16914	754//	14301	85615	87635	
Rhoose	715	71404	45216	16515	75378	15304	81708	87613	
Hartland Point	703	73410	66016	16414	753//	14311	85706	87625	
Mount Batten	827	72810	62216	17315	753//	14314	81709	86712	87625
St.Mawgan	817	72810	58016	18114	752//	14214	85704	86622	
Scilly	804	23008	82020	19213	18400	12207	81818		
Culdrose	809	22807	62105	18813	28502	12212	81822		
Guernsey	894	72714	80016	18714	753//	13308	84707	86612	
Elmdon	534	81502	30636	16813	7562/	13500	85630	86650	88459
Cardington	559	72502	18106	17113	25788	12500	82650	84359	85362
Wittering	462	82702	24211	16913	8097/	12503	83359	88462	
Watnall	354	82404	25646	16713	6562/	12500	86645	88556	
Shawbury	414	82203	50586	16214	4542/	13501	81617	84640	88458
Finningley	360	81102	50102	16013	4577/	12803	84656	88360	
Spurn Point	396	61505	50011	16314	40976	13707	84360	86275	
Leeming	257	72602	25102	15912	10932	11703	81360	87072	
Tynemouth	262	52304	56051	15414	30934	12605	83358		
Carlisle	222	81402	57602	15314	7557/	13501	83620	86635	
Valley	302	70000	65016	16414	752//	14206	81703	87632	
Ringway	334	81902	50602	16415	7567/	13301	83630	86650	88460
Squires Gate	318	81806	57216	15815	854//	14601	86615	88630	
Ronaldsway	204	72606	82026	16013	753//	12306	81707	87650	
Mull of Galloway	131	32708	82026	15712	15631	12202	81635		
Eskdalemuir	162	81705	03616	15214	870//	13503	88701		
Prestwick	135	51202	02464	15409	46032	09302	81700	84705	
Abbotsinch	140	23002	03466	15012	25000	12302	82700		
Leuchars	171	82504	80212	14814	6543/	13203	81710	83618	87360
Dyce	091	70000	62052	14115	6547/	13500	81710	85640	86360
Lerwick	005	91704	01606	13611	9////	11301	89/00		
Wick	075	71802	81026	13213	3563/	12501	83645	86359	
Sule Skerry	010	31810	84020	12212	38500	11301	81820	83635	
Cape Wrath	049	72315	81031	12313	3557/	12305	83625	87360	
Stornoway	026	72014	70016	11413	753//	12500	81708	83615	87630
Benbecula	022	71814	70022	11513	753//	13301	81709	84616	87625
Tiree	100	71813	82031	13213	754//	12301	84714	87632	
Aldergrove	917	91905	02471	16211	9////	10305	89/00		
Malin	980	71910	84031	14212	754//	11500	81715	87650	
Belmullet	976	72013	78012	13514	35432	12101	81719	83636	
Birr	965	61906	70011	16512	656//	11201	86632		
Dublin	969	22602	80031	16711	16402	10209	81715		
Shannon	962	71906	84031	16614	785//	12301	81822	87635	
Roches Point	952	10000	65020	17910	18402	10204	81818		
Valentia	953	71708	80011	16914	784//	13000	85819	87635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91130	09	r.	d.
Hurn	862	97120	10	r.	+
Manston	797	00120	09	+	+
Gatwick	776	97090	07	r.	r.
Kew	775	00100	03	+	+
Heathrow	772	97150	09	+	r.
Honington	586	97110	07	+	r.
Wattisham	590	00110	06	+	+
Gorleston	497				
Aberporth	502	05131	13	r.r.rr.r.	ir.id.d.d.off
Filton	628	06141	13	r.rr.	r.rr.
Rhoose	715	05151	14	r.rr.r.rRir.	d.r.drd.
Hartland Point	703	04142	13		
Mount Batten	827	01151	14	r.r.d.	d.r.
St.Mawgan	817	02141	12	rdrff	+
Scilly	804	97131	07	id.	+
Culdrose	809	01121	12	id.fd.d.	+
Guernsey	894	97140	12	+	d.r.d.r.
Elmdon	534	04131	10	r.rr.	r.r.rr.r.rrr.
Cardington	559	97110	07	+	ir.
Wittering	462	92121	08	+	r.rr.
Watnall	354	07131	07	+	rrRrf
Shawbury	414	01141	11	r.r.	r.r.d.r.r
Finningley	360	03111	07	+	r.rr
Spurn Point	396			+	ir.
Leeming	257	97110	05	+	r.
Tynemouth	262	00140	10	+	+
Carlisle	222	97131	11	+	r.d.d.
Valley	302	02141	13	r.r.rd.r.	d.
Ringway	334	94141	13	+	r.r.drd
Squires Gate	318	95141	10	r.rR	r.r.rR
Ronaldsway	204	04111	11	Rrrdrjf	jf
Mull of Galloway	131	02121			
Eskdalemuir	162	01131	13	r.ir.	ir.r.r.off
Prestwick	135	01091	06	r.r.d.r.drd.d.	fF
Abbotsinch	140	02111	08	d.r.d.r.	ff
Leuchars	171	92141	13	+	r.
Dyce	091	97141	11	+	r.
Lerwick	005	01111	11	r.r.	r.r.off
Wick	075	95131	11	ir.r.r.	r.
Sule Skerry	010	92121	09		
Cape Wrath	049	01111	10	+	pr.
Stornoway	026	92121	10	+	d.r.
Benbecula	022	00131	11	+	+
Tiree	100	97121	11	+	pr.
Aldergrove	917	97091	06	+	f
Malin	980	9710	07		
Belmullet	976	9714	12		
Birr	965	9709	06		
Dublin	969	0110	07		
Shannon	962	9712	08		
Roches Point	952	9110	05		
Valentia	953	9712	10		

OCEAN WEATHER STATION REPORTS at 00h.

Code FM 21.V

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20001	82908	98032	07509	855//	00212	/////	/////	05306	11127	3//02	30/06
L	99571	70197	20004	72325	98012	99512	784//	00001	84815	87645	0//07	11353	30805	19208
M	99659	10020	20004	81814	94616	10211	871//	00716	85702	88710	0//11	11105	30403	18605
R	99471	70168	20004	42614	98011	21316	48500	00003	81820	83640	0//12	11797	30602	30904

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20061	83304	98022	08209	855//	00107	/////	/////	05307	11126	3////	30/06
L	99571	70198	20064	82615	98618	97109	4722/	00615	82705	84709	0//08	11327	30704	18906
M	99659	10019	20064	82017	95616	08011	871//	00506	85703	88708	0//11	11080	30403	18605
R	99470	70167	20064	62415	98031	20417	68500	51502	81820	85640	0//13	11820	30602	30904

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

42641 Date of Issue Monday 21 August 1978

OBSERVATIONS at 12h. 20 August 1978

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52707	82015	17820	58402	15004	85818		
Hurn	862	53006	82012	18120	51500	15106	85825		
Manston	797	21908	62011	17425	20980	15801	81359		
Gatwick	776	72308	70031	17721	68531	15003	83822	84628	
Kew	775	32207	59021	17322	34600	13000	83645		
Heathrow	772	52803	61031	17323	58680	14001	82840	83656	
Honington	586	31002	72011	16723	12782	12806	81856		
Wattisham	590	31710	65031	16825	30982	12707	83359		
Coriston	497	31304	32051	17619	30970	16400	83358		
Aberporth	502	22808	80015	19715	18402	13214	81710		
Filton	628	62708	65012	18318	684//	15109	84818	83650	
Rhoose	715	72712	62015	18617	753//	15214	83709	87614	
Hartland Point	703	33315	74011	19717	22530	15214	82820	83360	
Mount Batten	827	43012	82011	20119	42500	12212	84825		
St.Mawgan	817	32911	80011	20816	38400	13214	82810		
Scilly	804	12708	80020	21818	12500	14211	81820		
Culdrose	809	22712	80010	20818	28500	13111	82820		
Guernsey	894	32917	78016	20517	38300	13009	83809		
Elmdon	534	72305	60046	17718	754//	15205	82711	87614	
Cardington	559	62103	58051	17123	20982	13000	82358	86072	
Wittering	462	52807	65016	17320	21532	15101	82825	84072	
Watnall	354	72505	57216	17717	753//	15104	85708	87612	
Shawbury	414	83005	67026	17518	884//	15207	84812	88618	
Finningley	360	82106	50586	17416	6537/	16105	84706	86650	88462
Spurn Point	396	80000	45256	17717	856//	15203	88635		
Leeming	257	81606	36046	16816	855//	14104	85628	88656	
Tynemouth	262	71902	23052	16317	7097/	13102	87358		
Carlisle	222	52608	81016	16320	48531	15302	82825	83645	
Valley	302	12207	80011	18616	18402	14009	81812		
Ringway	334	72708	56046	17817	783//	14208	81708	85812	87645
Squires Gate	318	73008	70016	17817	753//	15109	82708	87640	
Ronaldsway	204	42707	30401	17614	48002	13109	81700	83705	
Mull of Galloway	131	32307	80034	17215	12501	13210	81825	83075	
Eskdalemuir	162	31911	80026	15720	32500	12105	83825		
Prestwick	135	42708	80034	16216	18442	13001	81818	83075	
Abbotsinch	140	52209	70034	15518	31504	12802	81820	83824	
Leuchars	171	22313	81021	15320	21502	11201	82825		
Dyce	091	61706	82036	13921	38430	14805	81812	84360	
Lerwick	005	61808	80016	14313	1627/	12002	81705	86359	
Wick	075	12113	89021	13318	18541	12802	81825		
Sule Skerry	010	71806	84151	12715	785//	12801	81820	87635	
Cape Wrath	049	72313	81028	12515	5553/	13801	85625	87360	
Stornoway	026	71816	75032	11715	7843/	13202	85818	83640	
Benbecula	022	81922	80032	10715	7833/	12810	81708	83816	87635
Tiree	100	61816	70018	13316	38339	13804	81708	83360	85175
Aldergrove	917	72210	82034	16116	784//	12801	82816	86628	
Malin	980	62115	84012	14118	585/2	12703	83820	84645	
Belmullet	976	72023	76022	13217	6543/	12704	82717	86638	87359
Birr	965	72211	83032	17417	785//	12102	85821	85634	
Dublin	969	72406	86031	17219	785//	10002	83822	87635	
Shannon	962	72213	89205	17517	755//	12301	83625	85640	
Roches Point	952	61912	81011	19316	58401	14202	84817	85635	85072
Valentia	953	72117	82038	17917	785//	13301	83820	87640	

OBSERVATIONS at 18h. 20 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22812	80011	19019	11501	15107	81820		
Hurn	862	13012	82011	19519	00901	13210	81075		
Manston	797	12012	80020	17919	10930	14104	81360		
Gatwick	776	31908	81031	17921	32600	15301	83840		
Kew	775	22907	70021	17622	22601	13203	82835		
Heathrow	772	22708	62021	17723	18661	14305	81835		
Honington	586	43507	58011	17420	42780	13308	84850		
Wattisham	590	43509	59031	17121	42600	13303	84835		
Coriston	497	81305	32051	17218	55507	16802	85625	88275	
Aberporth	502	72512	84031	20216	18402	12304	81818	87075	
Filton	628	72613	80031	19518	785//	13206	82822	86642	
Rhoose	715	32713	81031	20416	18401	13207	81816		
Hartland Point	703	32711	82020	20516	32501	13102	83820	83075	
Mount Batten	827	43009	89030	21019	18504	11104	81825	84080	
St.Mawgan	817	52510	82021	21616	28401	13102	82811	84075	
Scilly	804	52407	82021	22217	22502	14102	82820	85075	
Culdrose	809	32507	81020	21716	11401	13103	81818	83070	
Guernsey	894	12814	81020	21916	11332	13206	81708		
Elmdon	534	43107	66011	18019	48400	15001	83816		
Cardington	559	53107	68021	17622	58600	15204	83835	83650	
Wittering	462	12909	65021	17620	11600	15101	81840		
Watnall	354	12605	58051	17819	18501	14801	81820		
Shawbury	414	62203	75026	18718	68432	15501	83818	85645	
Finningley	360	62406	70016	17419	657/2	15801	86650		
Spurn Point	396	12703	50056	17718	10970	16802	81360		
Leeming	257	22712	81011	16819	18601	10500	81840		
Tynemouth	262	60000	69022	16018	3563/	14605	83630	86358	
Carlisle	222	52507	88031	16817	18632	11302	81830	85075	
Valley	302	72014	84021	18915	58502	14501	81825	85650	86075
Ringway	334	72805	82031	18318	756//	11302	87632		
Squires Gate	318	62605	82011	18616	48502	13301	81822	84645	
Ronaldsway	204	72111	75024	17414	684/2	12503	81713	86650	
Mull of Galloway	131	72122	84024	16214	5561/	12707	85630	87360	
Eskdalemuir	162	62013	86030	15916	18504	11502	81825	86075	
Prestwick	135	72111	81021	15617	58458	13504	81818	84640	87275
Abbotsinch	140	72211	80021	14717	58576	12607	81825	85640	87272
Leuchars	171	62515	82031	14319	34601	11503	83630	85075	
Dyce	091	41711	82031	12718	18532	12606	81825	84075	
Lerwick	005	91607	02474	12513	9////	12713	89/00		
Wick	075	71506	83031	11615	15632	11710	81630	86075	
Sule Skerry	010	72012	84032	10715	4565/	12710	84630	85360	
Cape Wrath	049	62016	80022	10514	5557/	12707	85625	86360	
Stornoway	026	81922	75212	09813	4747/	11706	83715	86359	88463
Benbecula	022	81823	50596	09013	6532/	12707	83706	85612	88540
Tiree	100	81714	58636	12313	7542/	13705	82615	87622	88550
Aldergrove	917	72209	62602	15516	5547/	13603	81713	85624	87459
Malin	980	72020	75216	13314	7547/	13802	82715	87648	86459
Belmullet	976	81918	45586	12315	864//	14706	85710	87716	
Birr	965	82109	81022	16917	6647/	12500	83717	85636	88459
Dublin	969	82308	86032	16718	65576	12503	83622	85640	86459
Shannon	962	82210	84216	16916	2542/	12602	81713	88458	
Roches Point	952	72014	70022	19015	754/6	13701	81716	87640	87270
Valentia	953	81710	70218	17915	4632/	14701	81709	83717	88460

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92230	076	d₀dd₀	+
Hurn	862	00220	089	+	+
Manston	797	00260	118	+	+
Gatwick	776	00230	101	+	+
Kew	775	00240	089	+	+
Heathrow	772	00240	093	+	+
Honington	586	00260	078	+	+
Wattisham	590	00250	096	+	+
Coriston	497		095		
Aberporth	502	00171	073	+	+
Filton	628	00211	052	+	+
Rhoose	715	00190	061	+	+
Hartland Point	703	00170	084		
Mount Batten	827	00200	093	+	+
St.Mawgan	817	00171	105	+	+
Scilly	804	00190	126	+	+
Culdrose	809	00180	121	+	+
Guernsey	894	00180	098	+	+
Elmdon	534	00201	012	+	+
Cardington	559	00250	092	+	+
Wittering	462	00210	061	+	+
Watnall	354	01191	015	Rfrir₀	+
Shawbury	414	97181	012	r₀d₀r₀d₀	d₀r₀
Finningley	360	03201	020	Rrrr₀drd₀r₀	+
Spurn Point	396			ir₀	+
Leeming	257	97210	034	r₀	+
Tynemouth	262	00190	014	+	+
Carlisle	222	00200	081	+	+
Valley	302	00170	066	+	+
Ringway	334	91191	013	d₀	+
Squires Gate	318	00180	049	+	+
Ronaldsway	204	92161	076	f	r₀r₀
Mull of Galloway	131	01161			
Eskdalemuir	162	00211	095	+	+
Prestwick	135	01191	079	+	r₀rr₀
Abbotsinch	140	01191	067	+	r₀r
Leuchars	171	00211	085	+	+
Dyce	091	00221	087	+	+
Lerwick	005	00161	043	+	FF
Wick	075	00190	104	+	+
Sule Skerry	010	01162			
Cape Wrath	049	01191	024	+	pr
Stornoway	026	94161	035	+	r₀d₀r₀
Benbecula	022	04161	016	ir₀	rrdddrR
Tiree	100	07161	028	jp	ir₀rRdrr₀
Aldergrove	917	02181	019	+	r₀rd₀r₀
Malin	980	0218	014		
Belmullet	976	0217	018		
Birr	965	9719	008		
Dublin	969	9720	058		
Shannon	962	9719	006		
Roches Point	952	0017	029		
Valentia	953	9218	012		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

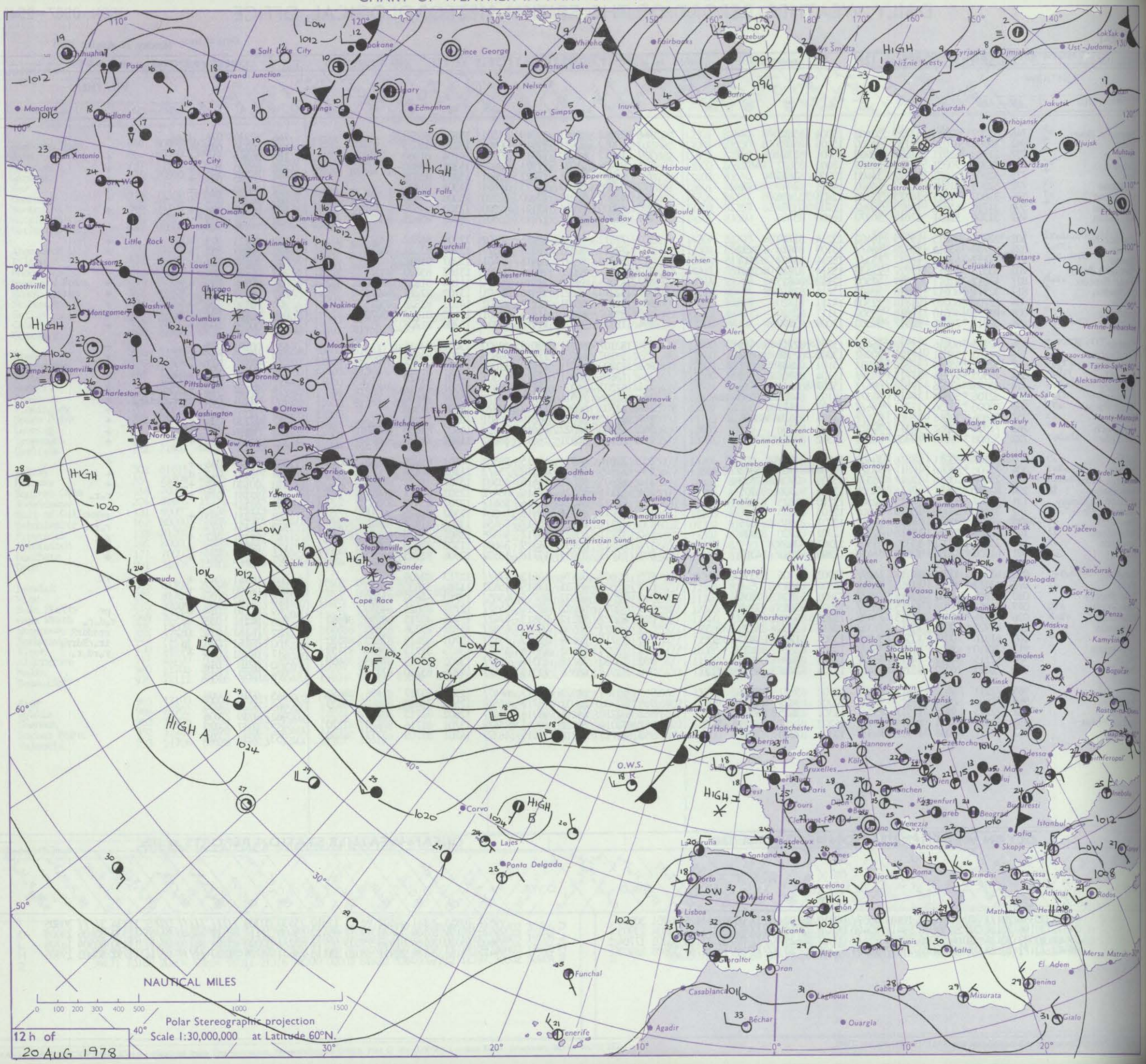
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20121	80105	98022	10109	855//	00310	88622	/////	05307	11105	30201	30806
L	99571	70196	20124	22723	98016	99411	22460	00326	82816	/////	0//04	11311	30804	23905
M	99660	10020	20124	82014	97026	10011	855//	00307	88625	/////	0//09	11113	30302	17704
R	99468	70172	20124	22416	98028	21517	18501	51305	81820	/////	0//14	11766	30603	28905

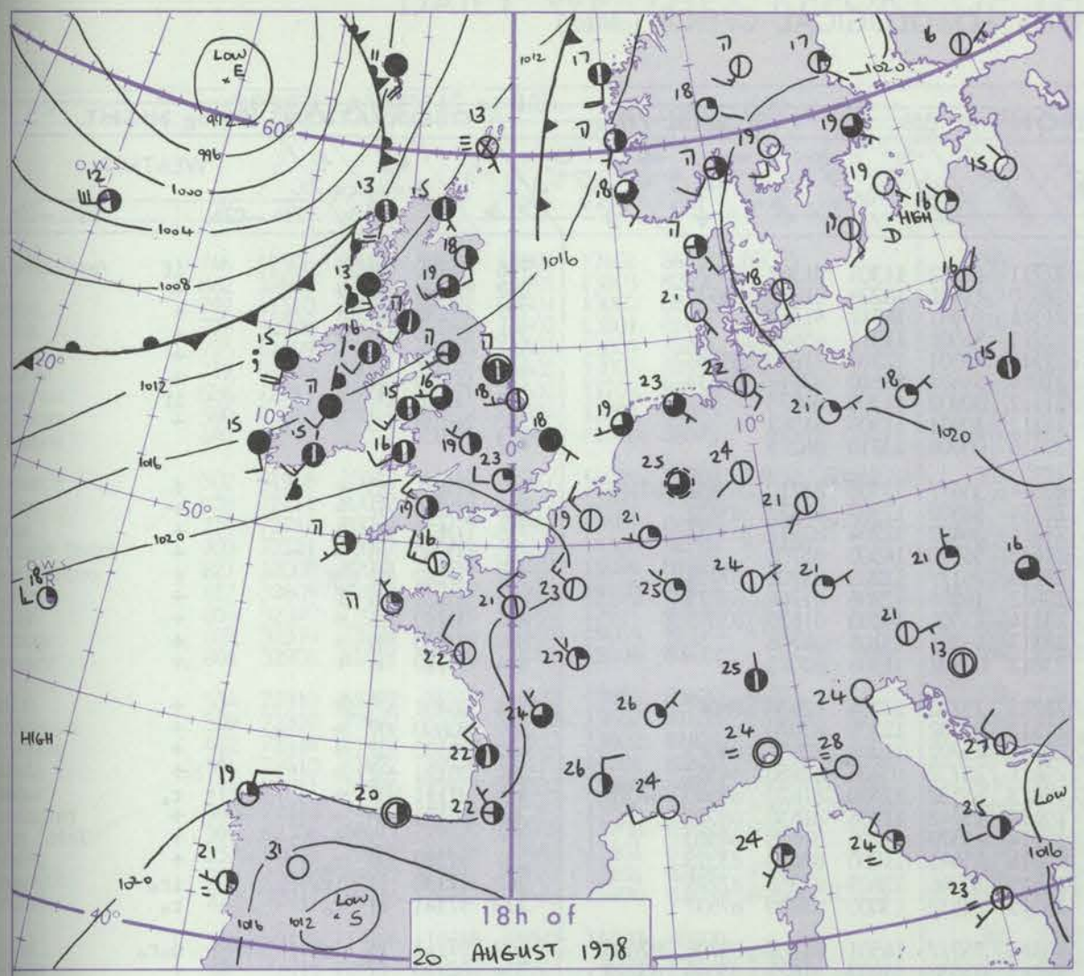
OCEAN WEATHER STATION REPORTS at 18h.

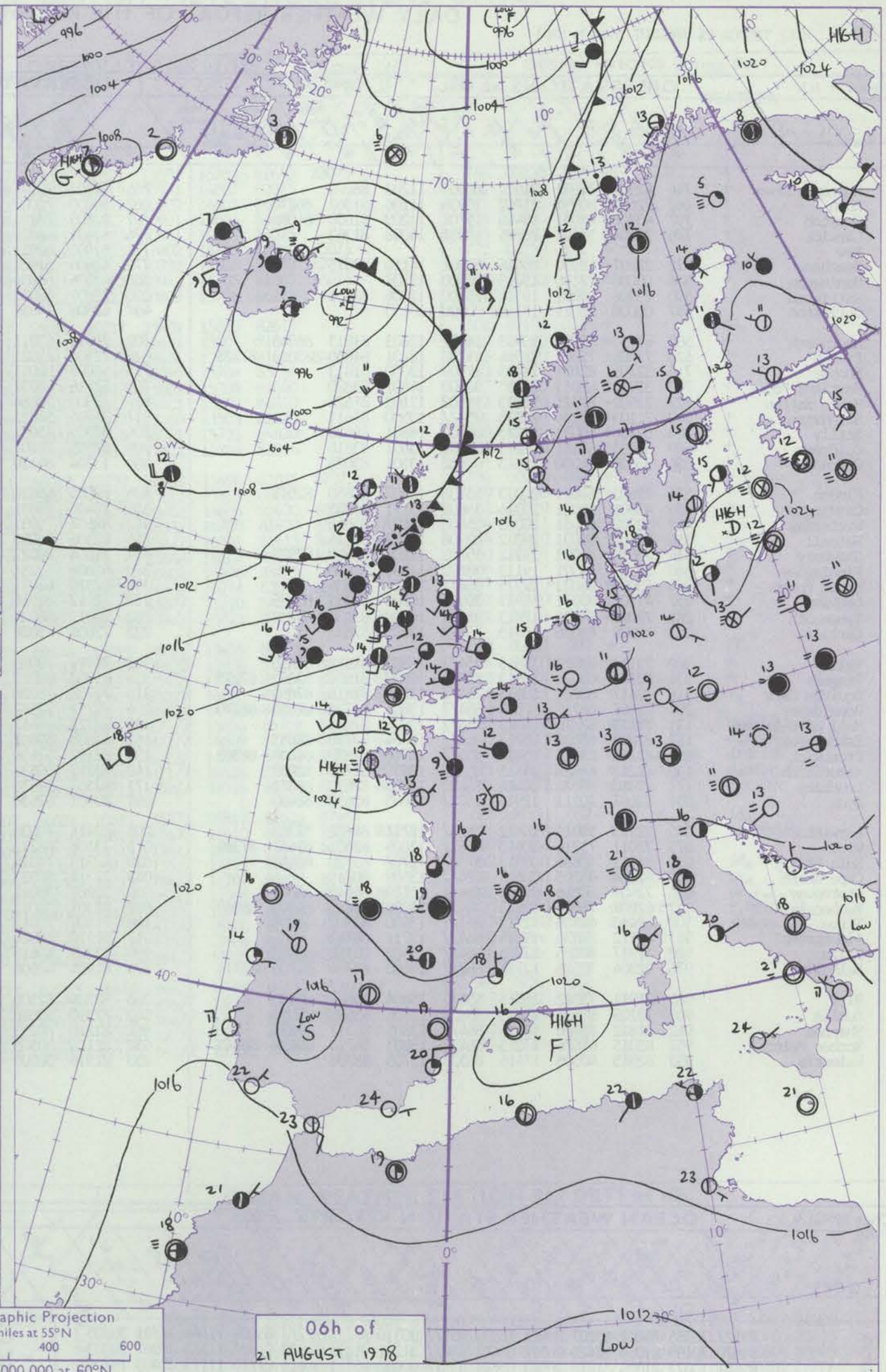
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20181	40102	98011	11810	25530	00309	/////	/////	05207	11134	3////	30805
L	99570	70194	20184	52628	99031	03412	55400	32117	82617	84640	0//05	11332	30806	23005
M	99660	10020	20184	81918	95505	09711	872//	00000	83705	88710	0//11	11130	30504	18705
R	99472	70168	20184	22417	98020	21118	28501	51704	81820	/////	0//15	11792	30603	29905

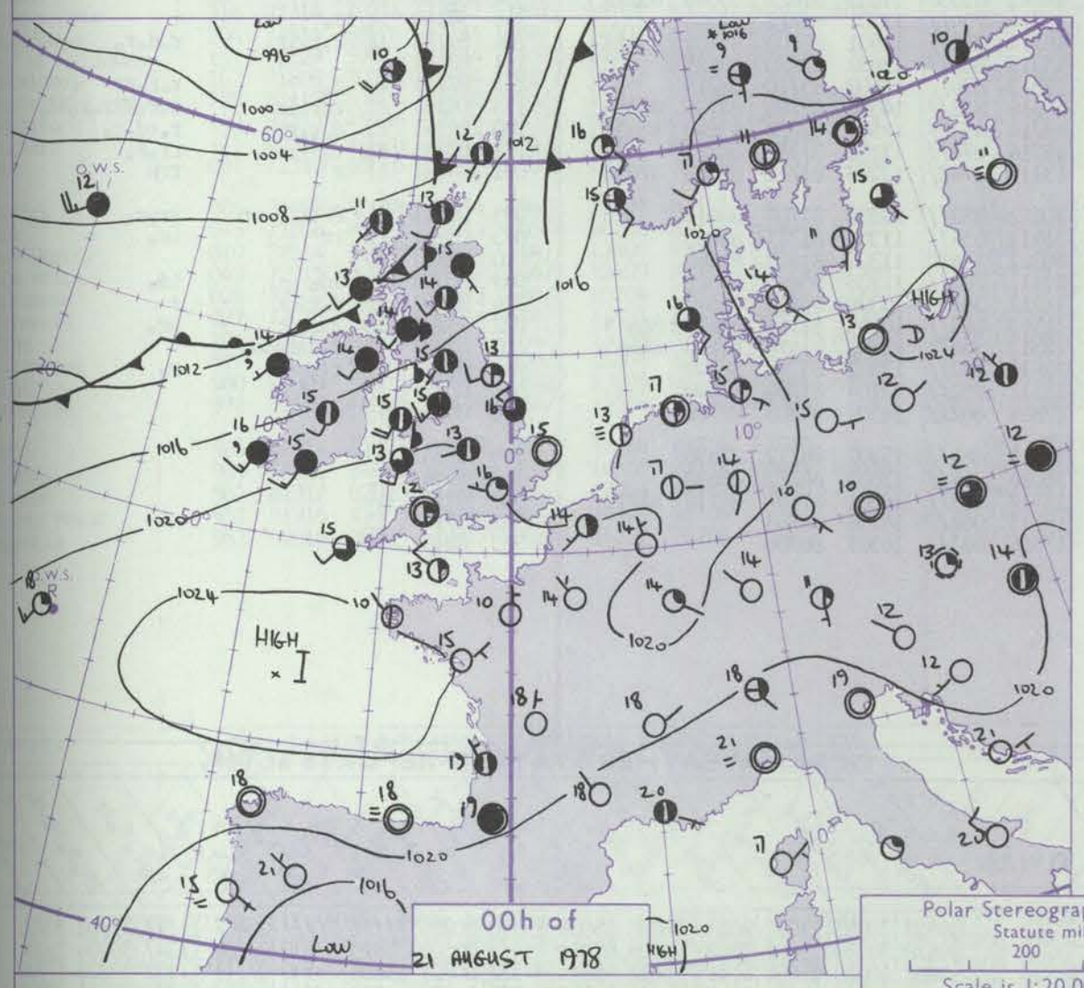
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 21 AUGUST 1978

During the past 24 hours, a complex depression south of Iceland has moved slowly northeast while to the south, pressure has remained high from the Azores to central Europe. Troughs of low pressure moved east into Scotland, Northern Ireland and northern districts of England.

During the next 24 hours, the depression near Iceland is expected to continue moving slowly northeast. The associated frontal trough will move east into Scandinavia, but trail across the North Sea and become slow-moving over northern England with shallow waves developing and moving quickly east.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 21 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	62905	70031	21612	00901	11203	86078		
Hurn	862	72602	80031	21712	10936	11106	81362	86270	
Manston	797	43306	48051	19416	15701	14209	81650	84075	
Gatwick	776	23304	58101	20615	10931	14008	81362		
Kew									
Heathrow	772	22807	62030	20416	00901	14110	82075		
Honington	586	00000	22100	19713	00900	12207			
Wattisham	590	23308	45051	19514	25700	12106	82656		
Gorleston	497	00000	58021	19315	00900	13105			
Aberporth	502	61910	81031	20713	1143/	12803	81815	86365	
Filton	628	72808	75031	21514	15738	12101	81650	83362	87275
Rhoose	715	32705	82011	21413	12408	12000	81813		
Hartland Point	703	32812	82011	21215	32500	14801	83820		
Mount Batten	827	22402	80021	22613	15502	12102	81625		
St.Mawgan	817	72105	59284	22513	754//	13500	87611		
Scilly	804	62408	80031	22815	65500	14801	86620		
Culdrose	809	52405	62101	22813	31401	13601	83818		
Guernsey	894	33009	86030	23013	00902	13301	83075		
Elmdon	534	72602	68021	20813	15736	10207	81650	87075	
Cardington	559	43005	59051	20316	35602	15111	82635		
Wittering	462	52702	60051	20015	55600	13107	85645		
Watnall	354	72403	60031	20012	00906	11302	87275		
Shawbury	414	70000	80021	21112	15702	11208	81650	87072	
Finningley	360	32502	75021	19113	25602	11000	82630		
Spurn Point	396	63008	66031	19216	656//	14304	86635		
Leeming	257	41902	82011	18413	20941	10802	82365	83075	
Tynemouth	262	72008	69021	17413	3563/	10400	83630	87358	
Carlisle	222	72206	81026	16915	756//	13605	87635		
Valley	302	72118	80022	18915	754//	14802	81612	87656	
Ringway	334	72108	65021	19913	15738	10303	81656	83360	87275
Squires Gate	318	72417	80032	19115	754//	13502	82615	87650	
Ronaldsway	204	82307	66212	17014	654/7	13805	81714	86656	88270
Mull of Galloway	131	72115	82216	16213	755//	13806	87625		
Eskdalemuir	162	81807	60036	16713	854//	12804	83710	88635	
Prestwick	135	82211	65026	15414	55577	12710	82620	84630	86360
Abbotsinch	140	82215	68026	14615	853//	13809	82708	88630	
Leuchars	171	72310	80026	14414	35632	12803	82630	86075	
Dyce	091	81607	70211	12915	2577/	13805	82650	88460	
Lerwick	005	72005	58014	10612	1617/	12711	81702	87360	
Wick	075	72011	75216	10613	6567/	12805	82635	85657	87360
Sule Skerry	010	81812	48636	09013	3752/	12707	83720	88458	
Cape Wrath	049	82026	65505	08413	874//	13509	88715		
Stornoway	026	72407	80016	09611	754//	10110	84615	87642	
Benbecula	022	62207	75016	10113	4847/	11006	81815	84640	86360
Tiree	100	82410	40206	11713	861//	13500	82702	88706	
Aldergrove	917	82112	80036	15214	864//	13711	88712		
Malin	980	81917	80026	12715	864//	13602	85712	87640	
Belmullet	976	82304	30586	12714	862//	14000	83704	84706	88714
Birr	965	71911	75022	16815	556/2	15804	85633	86070	
Dublin	969	72105	80036	17015	3563/	12806	83635	85359	
Shannon	962	81812	82026	16516	864//	13805	86717	87635	
Roches Point	952	82015	65026	19215	864//	13803	84710	85628	88643
Valentia	953	82015	40506	17416	863//	15705	88708		

OBSERVATIONS at 06h. 21 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	62501	19231	22711	10932	11308	81362	86076	
Hurn	862	50000	70031	22810	11401	10208	81815	85070	
Manston	797	22803	23101	21314	10941	14312	81363		
Gatwick	776	62401	64021	22211	55501	11311	85622		
Kew	775	62403	62021	22114	65501	12208	81620	85656	
Heathrow	772	62604	61021	21814	55401	13310	83618	84635	
Honington	586	42506	56034	21112	00902	11209	84075		
Wattisham	590	22807	58031	21112	10931	11309	81362		
Gorleston	497	62808	24051	20414	00906	13210	86275		
Aberporth	502	71911	63011	20514	3547/	13500	81710	83656	87462
Filton	628	72404	75021	22414	58502	12307	82822	85632	
Rhoose	715	52508	80011	21814	38402	12204	82812	83075	
Hartland Point	703	52716	68031	21415	56300	14500	85708		
Mount Batten	827	70000	20284	23213	761//	12205	83702	87704	
St.Mawgan	817	31905	58021	23012	16201	12206	81704	83075	
Scilly	804	32309	75031	23114	15501	14203	81620	83075	
Culdrose	809	52505	20101	23313	46301	13105	84706		
Guernsey	894	13204	84110	23812	00901	11308	81075		
Elmdon	534	62005	65031	21212	25732	10304	82650	86075	
Cardington	559	72406	75031	21512	00902	12209	87070		
Wittering	462	52607	75031	21012	25702	11208	82656	84075	
Watnall	354	62306	58051	20611	25732	10205	82650	84362	
Shawbury	414	71604	80022	19813	65532	12400	81620	85640	87070
Finningley	360	61806	65031	19412	15742	11306	81650	86075	
Spurn Point	396	42310	62021	19814	15570	12206	81625	84360	
Leeming	257	71912	81016	17814	45441	11000	83618	83359	
Tynemouth	262	72012	66026	16415	30946	12603	83358	87275	
Carlisle	222	72006	75026	16315	78532	13000	81820	87637	
Valley	302	71919	70026	18515	753//	14501	81707	83708	87630
Ringway	334	61908	80022	19613	35538	11203	81625	83640	85275
Squires Gate	318	71708	75026	18714	754//	13301	81712	87648	
Ronaldsway	204	82211	32582	16714	852//	13501	83703	85704	88618
Mull of Galloway	131	82222	66612	15313	885//	13602	82820	88625	
Eskdalemuir	162	81808	50601	15813	874//	12500	85710	88715	
Prestwick	135	82107	57636	14514	852//	14504	82703	84706	88610
Abbotsinch	140	82212	50636	13714	4532/	14501	82708	83640	88556
Leuchars	171	82507	59636	14314	874//	13205	81710	88712	
Dyce	091	80902	62636	13113	1742/	13208	81715	85545	87458
Lerwick	005	82414	70036	10112	853//	10500	87707	88617	
Wick	075	73106	88212	11411	6547/	11308	81715	86635	
Sule Skerry	010	42313	74016	10312	12470	11208	81815	84460	
Cape Wrath	049	72314	80025	11111	784//	11208	85815	87625	
Stornoway	026	32207	80011	11212	38402	10308	81818	83640	
Benbecula	022	62307	80012	11513	683//	10206	81708	83635	86645
Tiree	100	71908	70012	12512	35472	12302	81616	83650	86465
Aldergrove	917	81910	58026	14414	862//	13502	83705	88706	
Malin	980	72205	60615	13312	752//	12104	81705	87640	
Belmullet	976	81904	40506	12814	862//	14500	84703	88708	
Birr	965	82209	62506	16316	864//	15302	86712	87630	
Dublin	969	72310	80016	16016	764//	13603	84712	86620	
Shannon	962	82210	80215	16417	863//	16301	81707	84710	87713
Roches Point	952	82114	30505	19215	862//	14204	88703		
Valentia	953	81914	30205	17916	863//	16305	88706		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	04	+	if
Hurn	862	00090	05	+	+
Manston	797	97130	10	+	+
Gatwick	776	00110	08	+	+
Kew	775	00130	09	+	+
Heathrow	772	00140	11	+	+
Honington	586	00110	09	+	if
Wattisham	590	00120	08	+	+
Gorleston	497				
Aberporth	502	00121	10	+	+
Filton	628	00120	07	+	+
Rhoose	715	00120	08	+	+
Hartland Point	703	00140	13	+	+
Mount Batten	827	00120	09	if	f
St.Mawgan	817	00121	09	f	+
Scilly	804	00140	11	+	+
Culdrose	809	00120	09	+	+
Guernsey	894	00110	04	+	+
Elmdon	534	00101	07	+	+
Cardington	559	00090	07	+	+
Wittering	462	00100	07	+	+
Watnall	354	00111	07	+	+
Shawbury	414	97111	07	+	r_o
Finningley	360	00101	08	+	+
Spurn Point	396			+	+
Leeming	257	97120	08	r_o	+
Tynemouth	262	97130	11	ir_o	ir_o
Carlisle	222	97141	11	r_o	r_o
Valley	302	97141	13	ir_o	d_or_o
Ringway	334	00120	11	+	+
Squires Gate	318	97140	11	r_o	+
Ronaldsway	204	01131	12	$r_or_oir_o$	$r_od_or_o$
Mull of Galloway	131	03131			
Eskdalemuir	162	02121	10	r_o	r_or_orr
Prestwick	135	08141	13	r_or_oir	$d_or_oRRr_or_oid_o$
Abbotsinch	140	04141	13	$d_or_or_o$	$r_ord_or_o$
Leuchars	171	03131	12	r_o	rr_or_o
Dyce	091	04131	11	r	rrR
Lerwick	005	01111	11	$FFffir_orr$	$rrpr_o$
Wick	075	03111	11	rr	ir_o
Sule Skerry	010	02111	10		
Cape Wrath	049	93101	09	id_o	id_o
Stornoway	026	94091	07	d_or_o	+
Benbecula	022	91121	10	r_or_o	pr_o
Tiree	100	02121	11	$r_od_or_odd_o$	+
Aldergrove	917	02131	13	r_or	r_o
Malin	980	0512	12		
Belmullet	976	0814	13		
Birr	965	0514	13		
Dublin	969	9414	12		
Shannon	962	0115	14		
Roches Point	952	9714	13		
Valentia	953	0215	15		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21001	80207	98021	13309	855//	00310	/////	/////	05408	11144	3//01	30/05
	99570	70199	21004	82425	98022	06411	884//	31212	81818	88633	0//07	11337	30907	28003
	99661	10022	21004	81815	96025	08811	854//	00608	85711	88615	0//10	11123	30403	18705
	99470	70172	21004	22216	98020	21617	28501	00500	81820	/////	0//16	11785	30602	29904

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21061	70108	98035	15009	75500	00209	/////	/////	05407	11143	3//02	30/05
	99570	70199	21064	72520	98808	07011	784//	00105	85815	87630	0//09	11347	30804	28804
	99662	10020	21064	81415	95616	05511	3732/	00721	85606	88530	0//11	11102	30302	17704
	99470	70170	21064	22117	98030	21218	28500	11302	81820	/////	0//16	11792	30601	29902

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue TUESDAY 22 AUGUST 1978

OBSERVATIONS at 12h. 21 August 1978

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62506	83022	23220	41601	12601	84832	85075	
Hurn	862	32408	83011	23320	21601	13803	82830		
Manston	797	41510	70021	22821	48501	13002	82825	83635	
Gatwick	776	32706	78031	22922	11602	13801	81830	83080	
Kew	775	42609	75021	22620	11601	12804	81835	84075	
Heathrow	772	52407	75031	22521	11602	13803	81830	85075	
Honington	586	72211	83031	21421	11632	11708	81832	87075	
Wattisham	590	42313	75011	21822	00904	12802	84075		
Gorleston	497	62712	66022	21621	00901	12000	86075		
Aberporth	502	81916	70032	21517	7537/	15000	82709	87650	88462
Filton	628	72711	80032	23519	686/2	14303	83830	86640	
Rhoose	715	72712	80012	23219	38402	13301	81818	83634	86075
Hartland Point	703	72521	80022	22715	753//	14308	82708	87630	
Mount Batten	827	32008	82031	24318	18401	15004	81818		
St.Mawgan	817	32609	80021	23819	21471	14105	82815		
Scilly	804	32310	75030	24518	22501	15207	82820	83075	
Culdrose	809	32310	75031	24218	31401	16004	81810	83818	
Guernsey	894	32908	81011	25116	32402	12004	83812		
Elmdon	534	72310	66022	21519	35532	13801	83620	86075	
Cardington	559	72310	70022	22021	11602	13602	81835	87075	
Wittering	462	72414	81012	21020	18532	13602	81825	87075	
Watnall	354	72410	81022	20919	54578	14101	82620	83630	86075
Shawbury	414	72311	70026	20919	65532	15204	84620	85645	87359
Finningley	360	72113	76022	19521	48548	15706	81820	84625	87072
Spurn Point	396	62308	66011	19620	30942	13708	83360	86075	
Leeming	257	82015	70032	18618	75448	13501	87619		
Tynemouth	262	72010	69022	17018	2567/	13101	82630	87358	
Carlisle	222	72211	80216	16717	754//	15400	81710	84614	87623
Valley	302	82124	10106	19516	860//	16303	88700		
Ringway	334	72314	68012	20118	754//	14003	85619	87645	
Squires Gate	318	82314	70216	19317	7547/	16701	82710	84615	87640
Ronaldsway	204	72314	58106	17215	752//	14501	83703	87617	
Mull of Galloway	131	72129	59012	15314	3557/	14703	83625	87458	
Eskdalemuir	162	81809	20596	16014	872//	14602	88704		
Prestwick	135	82110	63026	14616	853//	15504	82708	87709	88625
Abbotsinch	140	82213	45586	13516	852//	16806	81705	84708	88650
Leuchars	171	82510	70026	13817	6547/	14608	86711	87360	
Dyce	091	72010	65016	12717	4537/	13807	82709	83650	87460
Lerwick	005	32317	80018	11714	38401	11207	82812		
Wick	075	71806	86021	12315	38578	10202	83822	84464	87272
Sule Skerry	010	72514	65028	11314	784//	12400	82815	87625	
Cape Wrath	049	72315	80032	11712	5347/	12400	82915	85625	87360
Stornoway	026	72108	82028	11813	684/8	10204	83818	85626	87270
Benbecula	022	72011	83038	11914	4847/	11801	81817	84626	87462
Tiree	100	82008	62608	13414	5547/	13500	82616	84625	86358
Aldergrove	917	82213	65216	14118	853//	16806	82707	85710	88618
Malin	980	82805	58615	13813	5632/	13003	82708	85716	88459
Belmullet	976	82120	40215	12916	861//	15500	86702	88705	
Birr	965	82114	81025	17219	864//	16304	85714	87630	
Dublin	969	72315	84022	16521	754/2	16602	82718	86625	85070
Shannon	962	82312	82025	17619	854//	17204	84714	87620	
Roches Point	952	81916	45605	20316	862//	16103	88704		
Valentia	953	82016	30505	18917	862//	16102	88703		

OBSERVATIONS at 18h. 21 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32807	80021	22321	15601	15703	81640	83075	
Hurn	862	22509	84030	22819	00901	14802	82075		
Manston	797	62012	66021	21920	00902	14601	86075		
Gatwick	776	32308	70021	21922	00901	15603	83080		
Kew	775	32505	78011	21723	00901	14703	83075		
Heathrow	772	52506	75022	21523	11602	14705	81840	85075	
Honington	586	72408	75022	20722	10932	14605	81363	87075	
Wattisham	590	52409	80011	20822	10942	14705	81365	85075	
Gorleston	497	62505	64012	20622	00908	13706	86275		
Aberporth	502	22117	65011	20717	25401	15810	82615		
Filton	628	22711	84011	22818	15631	13605	81645		
Rhoose	715	42810	78011	23117	48431	13604	81815	84650	
Hartland Point	703	62615	68031	22516	56240	15704	85704		
Mount Batten	827	42206	80030	23617	45601	15704	84640		
St.Mawgan	817	12512	75010	23517	18401	15802	81810		
Scilly	804	22509	75011	23917	22500	15503	82820		
Culdrose	809	62508	65031	23916	58501	15703	84820		
Guernsey	894	12806	81010	24417	11432	12804	81814		
Elmdon	534	72411	66022	20720	28532	15606	81825	87075	
Cardington	559	72309	65022	21222	656/2	15702	86635		
Wittering	462	52308	75012	20421	25602	15604	82630	85072	
Watnall	354	72209	80032	19520	68532	16708	81820	85625	87075
Shawbury	414	82312	60052	20219	854//	16501	81615	86625	88645
Finningley	360	71808	68022	18421	25648	16607	82630	87275	
Spurn Point	396	52112	66022	18820	00902	15606	85075		
Leeming	257	62116	70012	16820	5843/	16711	83818	85630	
Tynemouth	262	82314	80022	14619	4557/	15710	84625	88358	
Carlisle	222	82215	65035	14219	854//	16715	82714	85622	88636
Valley	302	82023	09444	18515	860//	15605	88701		
Ringway	334	72314	70032	19219	28532	15606	81822	83360	85075
Squires Gate	318	72016	70036	17618	75431	17815	82714	85618	85650
Ronaldsway	204	82115	58106	15615	852//	14810	81704	85630	88650
Mull of Galloway	131	82130	70032	13215	5552/	14710	85625	88458	
Eskdalemuir	162	81920	12596	13315	871//	15816	86702	88705	
Prestwick	135	82806	50586	12114	872//	14609	82703	85706	87710
Abbotsinch	140	82907	25656	11614	6722/	13503	84703	86711	88542
Leuchars	171	82913	21635	10317	871//	16526	82702	84703	88710
Dyce	091	83011	28636	10715	852//	13515	85703	85705	88612
Lerwick	005	71907	80021	10611	3557/	09812	81628	87464	
Wick	075	83305	82216	10813	6547/	11610	83618	85640	85358
Sule Skerry	010	72309	80152	10513	1247/	11711	81815	87358	
Cape Wrath	049	72310	81022	10712	755//	12711	87625		
Stornoway	026	71908	80152	10813	784//	11707	84818	87630	
Benbecula	022	82309	80218	11712	853//	11501	82708	85616	88635
Tiree	100	82708	60636	12412	4722/	12603	82705	83714	88535
Aldergrove	917	82315	63216	13317	873//	16606	82708	87710	
Malin	980	80907	60616	12812	4732/	12604	84709	88556	
Belmullet	976	82313	30615	13415	861//	15305	84702	88708	
Birr	965	82211	62022	16619	864//	17704	86713	88628	
Dublin	969	82413	80032	15521	855//	16604	83622	87628	
Shannon	962	82314	65032	17218	864//	17602	86713	85630	
Roches Point	952	82015	01516	20215	9////	15802	89/00		
Valentia	953	82215	50506	19217	863//	16702	88706		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00230	122	+	+
Hurn	862	00210	125	+	+
Manston	797	00230	099	+	+
Gatwick	776	00230	115	+	+
Kew	775	00230	114	+	+
Heathrow	772	00250	111	+	+
Honington	586	00230	116	+	+
Wattisham	590	00230	118	+	+
Gorleston	497		088		
Aberporth	502	97191	034	+	id_o
Filton	628	00210	086	+	+
Rhoose	715	00200	043	+	+
Hartland Point	703	00170	041		
Mount Batten	827	00190	114	+	+
St.Mawgan	817	00190	112	+	+
Scilly	804	00190	128	+	+
Culdrose	809	00180	109	+	+
Guernsey	894	00180	122	+	+
Elmdon	534	00220	058	+	+
Cardington	559	00240	097	+	+
Wittering	462	00220	081	+	+
Watnall	354	00211	036	+	+
Shawbury	414	00210	029	+	+
Finningley	360	00231	067	+	+
Spurn Point	396			+	+
Leeming	257	00210	012	+	+
Tynemouth	262	00190	002	+	+
Carlisle	222	97191	000	$d_or_od_o$	r_o
Valley	302	00161	000	+	ff
Ringway	334	00200	020	+	+
Squires Gate	318	97201	012	$r_oid_or_o$	+
Ronaldsway	204	91161	002	+	r_o
Mull of Galloway	131	97151			
Eskdalemuir	162	13152	000	rrdrdr	$drdrfd_or_oRr$
Prestwick	135	12172	000	drd_or_o	d_orrrR
Abbotsinch	140	14172	000	$d_or_od_or_odrdr$	drdrrrR
Leuchars	171	09182	000	$r_or_od_od_o$	$d_odd_or_odrRrr_o$
Dyce	091	11172	000	$d_or_or_o$	d_or_oRrr
Lerwick	005	97151	057	+	id_o
Wick	075	01161	018	+	$ir_orrr_or_o$
Sule Skerry	010	01152			
Cape Wrath	049	97131	028	+	id_o
Stornoway	026	91151	027	pr_o	pr_o
Benbecula	022	02141	002	+	$pr_or_or_o$
Tiree	100	09141	004	pr_or_orr	r_orrid_o
Aldergrove	917	05192	000	d_odrr_o	rRd_or_o
Malin	980	1514	000		
Belmullet	976	1516	000		
Birr	965	9720	002		
Dublin	969	0022	035		
Shannon	962	9720	000		
Roches Point	952	9716	000		
Valentia	953	9118	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

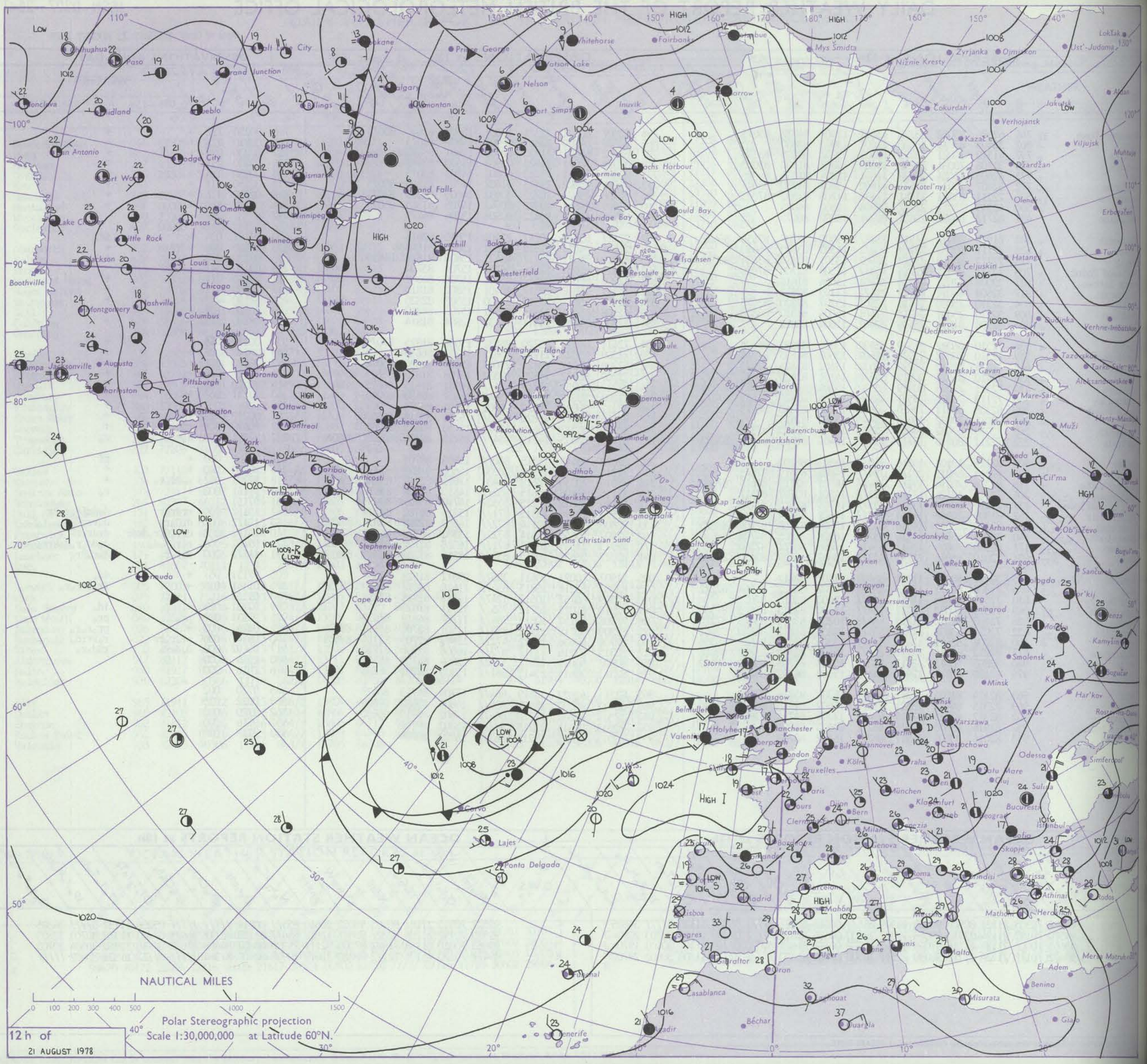
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21121	80504	98038	18309	855//	00216	88621	/////	05308	11126	3////	34805
L	99570	70197	21124	22713	99018	10012	28430	00316	81815	/////	0//08	11324	30703	20904
M	99663	10021	21124	41716	97016	03111	15572	00813	81625	84070	0//10	11107	30403	19704
R	/99472	70170	21124	12213	98030	22517	18500	00205	81820	/////	0//15	11806	30602	29702

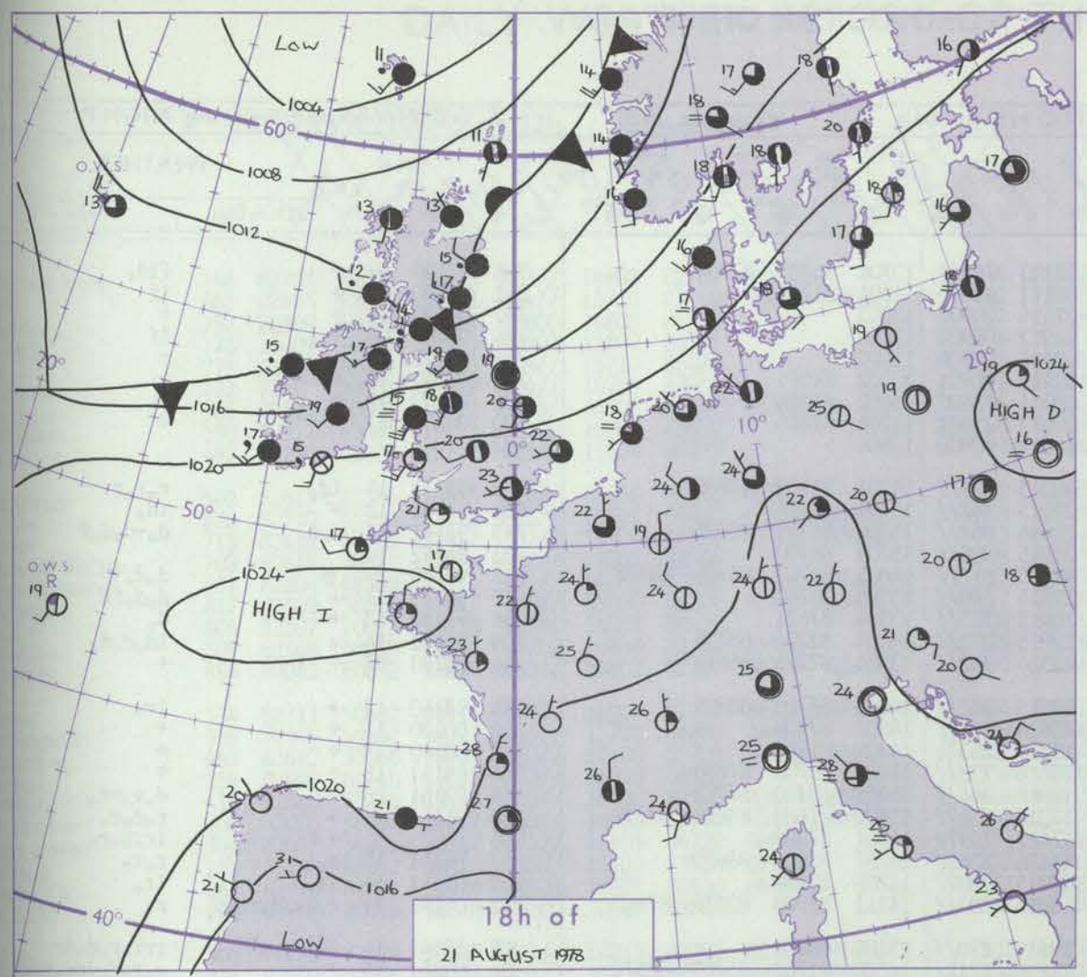
OCEAN WEATHER STATION REPORTS at 18h.

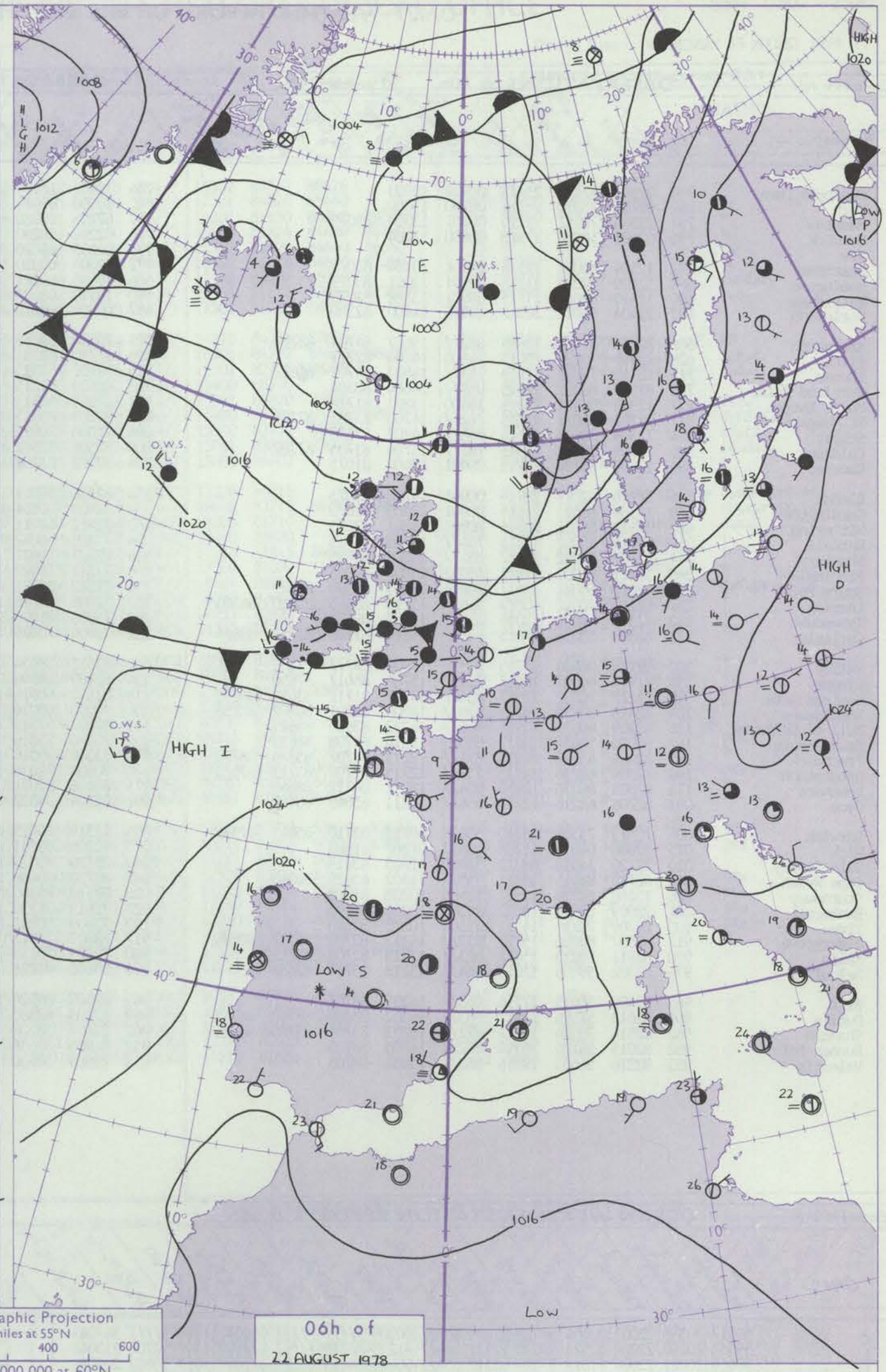
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21181	80403	98022	20610	855//	00214	/////	/////	05208	11132	3////	34805
L	99570	70197	21184	62821	98011	12612	654//	61109	82712	86625	0//09	11318	30703	32803
M	99663	10020	21184	71822	97205	02111	75300	00807	84608	87620	0//10	11080	30504	20705
R	99471	70170	21184	12112	98020	22619	10940	00400	81364	/////	0//17	11833	30602	/////

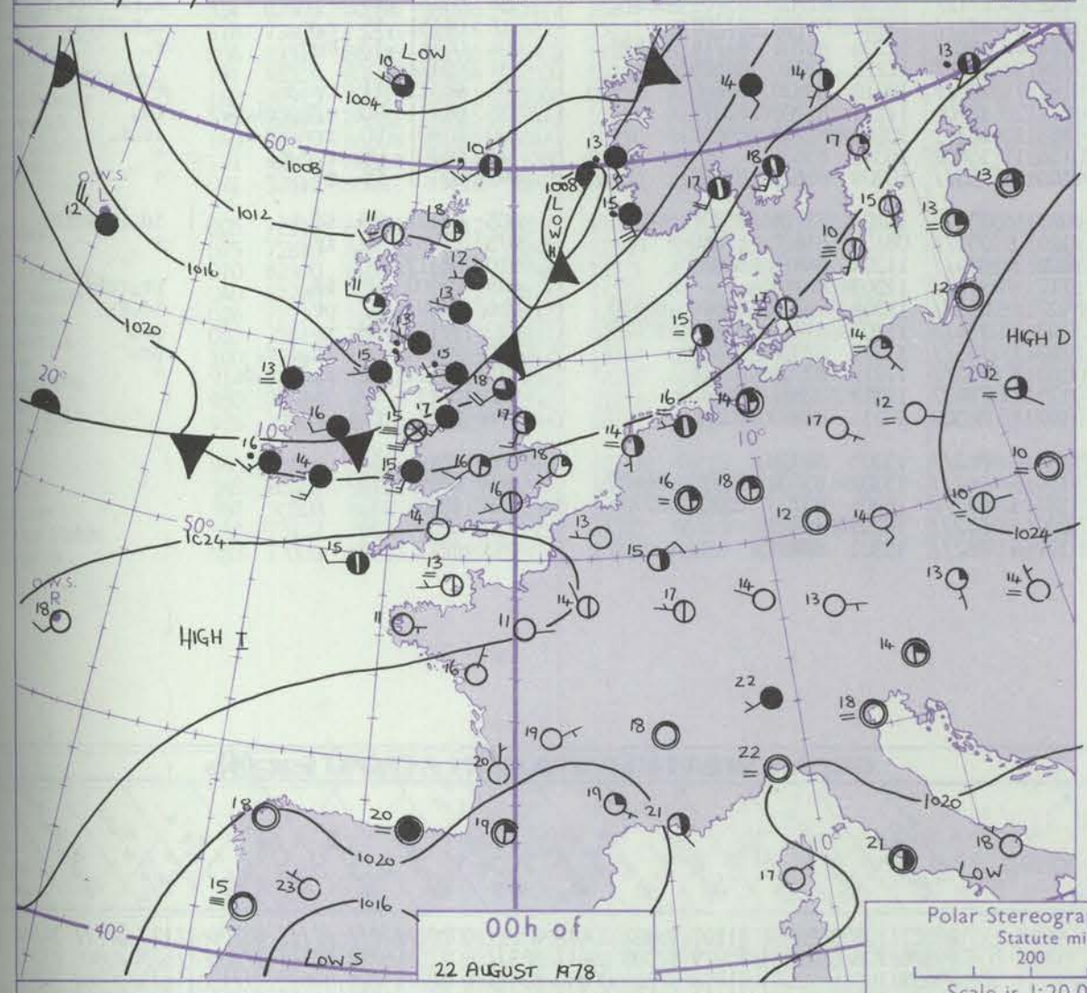
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 22 AUGUST 1978

A depression off east Iceland has moved slowly northeast. Its associated cold front across Scotland and north Ireland to a slow-moving depression northwest of Azores, has moved slowly south into northern England and North Wales, but its movement has been retarded by the development of small waves along it. An anticyclone over North Biscay with an associated ridge to east Azores has intensified a little.

During the next 24 hours the anticyclone is expected to intensify further with a ridge developing northwards across the cold front which is expected to frontolyse. A northwesterly airstream will become established across northern parts of the British Isles with frontal troughs approaching northwest Scotland tomorrow morning.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 22 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02502	62111	23413	00900	12003			
Hurn	862	02701	75010	23114	00900	13000			
Manston	797	22506	70011	22215	00901	13000	82075		
Gatwick	776	02501	58100	23313	00900	13204			
Kew									
Heathrow	772	12504	65021	22516	00901	13104	81075		
Honington	586	52209	57012	21216	00901	13001	85075		
Wattisham	590	12510	62021	21715	00901	13302	81075		
Gorleston	497	22404	66011	20918	20930	14400	82360		
Aberporth	502	82017	57105	20915	862//	15807	84704	88710	
Filton	628	22406	70031	23015	26400	14804	82711		
Rhoose	715	72710	75031	22915	753//	14803	84709	87612	
Hartland Point	703	82519	80032	22415	862//	14604	88704		
Mount Batten	827	12903	58401	23915	15400	13802	81710		
St.Mawgan	817	72205	62021	23815	762//	14703	85703	87705	
Scilly	804	72509	70031	24515	755//	14202	87620		
Culdrose	809	72704	30101	23915	762//	15706	83705	87707	
Guernsey	894	12605	65100	24713	00901	13400	81075		
Elmdon	534	32210	62011	20716	00901	14710	83075		
Cardington	559	12309	62011	21615	00901	13000	81075		
Wittering	462	22312	59051	20716	00901	14801	82075		
Watnall	354	72211	58052	19715	754//	14705	87613		
Shawbury	414	82007	64032	20317	854//	15000	88615		
Finningley	360	52111	61031	17817	40932	15807	84362		
Spurn Point	396	42016	66021	18417	20971	15805	82360	84075	
Leeming	257	62216	70012	15819	5543/	15710	83615	85630	86360
Tynemouth	262	82317	69022	13318	856//	15607	88630		
Carlisle	222	82608	50636	14615	853//	15310	81706	83710	88624
Valley	302	92124	06454	17715	9////	15809	89///		
Ringway	334	71914	60032	18617	754//	15706	86617	87650	
Squires Gate	318	82217	70032	17017	6547/	16707	81712	83618	86635
Ronaldsway	204	82413	30632	15715	870//	14003	82701	86702	88710
Mull of Galloway	131	83209	60616	15515	885//	14223	83820	88625	
Eskdalemuir	162	80000	50616	14413	853//	13316	84708	88625	
Prestwick	135	82904	45586	14913	871//	13213	82702	85704	88707
Abbotsinch	140	72704	68216	14113	753//	12215	81706	83713	87623
Leuchars	171	82805	86216	12913	854//	12211	84712	88640	
Dyce	091	82706	65216	12212	5567/	10211	85645	88459	
Lerwick	005	72313	75506	08710	5547/	09714	83710	85642	87359
Wick	075	32808	84036	11208	15632	07207	81640		
Sule Skerry	010	32720	74018	09812	32400	11703	83815		
Cape Wrath	049	62718	81015	10911	5557/	11302	85625	86360	
Stornoway	026	12408	82018	11911	18400	10205	81818		
Benbecula	022	22609	84016	13012	28500	10207	81820		
Tiree	100	22709	70216	14311	25500	10210	82620		
Aldergrove	917	82507	80206	15715	853//	14113	82708	84712	88656
Malin	980	82811	70215	15413	863//	12213	82708	88711	
Belmullet	976	83302	59106	17013	864//	13218	85714	87638	
Birr	965	82409	50615	17716	863//	16205	88707		
Dublin	969	82613	57586	16417	863//	16302	83706	86709	88715
Shannon	962	82514	30596	18417	872//	16203	83703	83705	86708
Roches Point	952	82015	56105	20314	862//	14703	88703		
Valentia	953	82316	56605	19816	863//	15801	88708		

OBSERVATIONS at 06h. 22 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72405	18104	22113	760//	13704	85701	87704	
Hurn	862	10000	06414	22111	15000	11501	81701		
Manston	797	02205	61020	21514	00900	13803			
Gatwick	776	02202	18280	21912	00900	12605			
Kew	775	02305	65020	21414	00900	13603			
Heathrow	772	12104	60020	21415	00901	13502	81075		
Honington	586	12305	64021	20314	18402	11602	81816		
Wattisham	590	12110	62020	20513	15601	12704	81640		
Gorleston	497	02406	66020	19616	00900	13604			
Aberporth	502	72410	57055	20315	771//	14301	81702	87705	
Filton	628	72710	60201	21415	762//	15706	87704		
Rhoose	715	82607	57035	21416	862//	15706	86703	88705	
Hartland Point	703	82520	01515	21415	860//	15705	88700		
Mount Batten	827	82305	50515	22615	872//	14803	84703	86705	88707
St.Mawgan	817	82608	03515	22715	870//	15503	88700		
Scilly	804	72808	70022	23415	755//	13504	87621		
Culdrose	809	82506	35502	22915	872//	14604	82704	88706	
Guernsey	894	72702	57101	23514	752//	13501	82703	86612	
Elmdon	534	82206	57041	19915	862//	14603	86705	88708	
Cardington	559	72409	40101	20614	763//	14502	87708		
Wittering	462	22412	61011	19215	25331	14705	81707		
Watnall	354	72308	56052	18616	753//	14601	85708	87650	
Shawbury	414	82407	59022	18818	864//	16703	83710	88712	
Finningley	360	72211	70022	17018	5567/	15500	81630	85650	87359
Spurn Point	396	72512	59021	17417	7097/	15301	87360		
Leeming	257	72606	70216	16416	6543/	15207	82614	86650	
Tynemouth	262	72606	81026	15915	7097/	14208	87358		
Carlisle	222	72604	70026	16615	783//	14211	82708	83620	87640
Valley	302	82512	28634	18315	870//	15103	88701		
Ringway	334	82209	20596	18216	6712/	16500	81702	85703	88512
Squires Gate	318	82612	60616	17615	872//	15107	85703	87708	
Ronaldsway	204	70000	65016	17414	6503/	14206	85701	83716	86630
Mull of Galloway	131	83507	57515	17813	3642/	12212	83710	88525	
Eskdalemuir	162	70000	75016	16711	785//	10210	83820	87640	
Prestwick	135	53306	75016	17112	38204	11211	81703	83075	
Abbotsinch	140	70000	75036	16511	683/2	10311	81708	86632	
Leuchars	171	62406	82031	15411	55602	10313	85634		
Dyce	091	72504	84022	14011	755//	10209	81625	87632	
Lerwick	005	72319	70025	08311	752//	10101	82705	85707	86616
Wick	075	72206	83031	12010	755//	08104	81620	87650	
Sule Skerry	010	82720	75028	10212	884//	11204	84815	88625	
Cape Wrath	049	82720	60636	11211	873//	11203	88706		
Stornoway	026	82510	75505	12712	853//	11306	81708	84616	88630
Benbecula	022	72613	81258	14313	784//	11207	81711	83815	87625
Tiree	100	72609	80031	16312	785//	11210	82820	87630	
Aldergrove	917	73307	75012	18313	752//	11212	82705	87614	
Malin	980	72809	70158	17512	78432	11312	82817	86635	
Belmullet	976	33108	81026	19211	38500	10213	81820	83640	
Birr	965	82503	80026	18216	863//	15305	88706		
Dublin	969	82703	68505	17416	862//	15302	85704	86710	86620
Shannon	962	82607	56206	18716	872//	16304	83703	85705	87708
Roches Point	952	81905	57636	20014	872//	14201	88705		
Valentia	953	82509	30636	19716	862//	15301	88704		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97120	07	+	fid$_o$
Hurn	862	00090	08	+	if
Manston	797	00130	11	+	+
Gatwick	776	00100	08	+	if
Kew	775	00120	07	+	+
Heathrow	772	00140	12	+	+
Honington	586	00140	12	+	+
Wattisham	590	00130	11	+	+
Gorleston	497				
Aberporth	502	03151	14	id$_o$	r$_o$r$_o$r
Filton	628	97140	12	+	id$_o$
Rhoose	715	97141	12	d$_o$d$_o$	d$_o$-d$_o$d$_o$f
Hartland Point	703	95142	14		
Mount Batten	827	97140	10	jf	d$_o$d$_o$
St.Mawgan	817	94131	11	+	d$_o$d$_o$ff
Scilly	804	97150	13	+	d$_o$
Culdrose	809	95142	14	+	id$_o$d$_o$d$_o$
Guernsey	894	00120	07	+	+
Elmdon	534	97140	12	+	ir$_o$
Cardington	559	00130	11	+	+
Wittering	462	00140	13	+	+
Watnall	354	00151	13	+	+
Shawbury	414	93161	16	+	d$_o$r$_o$-r$_o$
Finningley	360	96161	14	+	r$_o$d$_o$r$_o$
Spurn Point	396			+	ir$_o$r$_o$r$_o$
Leeming	257	94151	15	r$_o$	r$_o$r$_o$
Tynemouth	262	01141	14	ir$_o$	ir$_o$
Carlisle	222	05141	14	r$_o$ir$_o$d$_o$r$_o$rr	r$_o$
Valley	302	13141	14	ffir$_o$rr	rrr$_o$r$_o$d$_o$dr
Ringway	334	03161	15	+	d$_o$r$_o$drdrr$_o$r
Squires Gate	318	01151	15	r$_o$r	r$_o$r$_o$rd$_o$r$_o$
Ronaldsway	204	07141	13	Rrr	r$_o$
Mull of Galloway	131	03121			
Eskdalemuir	162	05111	11	rrr$_o$r$_o$	+
Prestwick	135	01111	08	r$_o$r$_o$rrd$_o$r$_o$	id$_o$
Abbotsinch	140	01101	08	rrr$_o$id$_o$r$_o$	id$_o$r$_o$
Leuchars	171	01101	06	rrr$_o$r$_o$	+
Dyce	091	92101	06	ir$_o$	+
Lerwick	005	01101	09	id$_o$ir$_o$	id$_o$ir$_o$irir$_o$
Wick	075	97081	05	ir$_o$	+
Sule Skerry	010	01112	10		
Cape Wrath	049	03102	09	id$_o$	pr$_o$rrir
Stornoway	026	91091	07	pr$_o$	id$_o$r$_o$
Benbecula	022	97111	09	+	pr$_o$
Tiree	100	92101	08	id$_o$d$_o$r$_o$	pr$_o$
Aldergrove	917	95121	12	d$_o$r$_o$-r$_o$d$_o$	+
Malin	980	0311	07		
Belmullet	976	0211	09		
Birr	965	0614	15		
Dublin	969	0316	16		
Shannon	962	1515	15		
Roches Point	952	0214	14		
Valentia	953	1815	15		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22001	80804	98022	22409	855//	00309	/////	/////	05407	11144	3////	34/04
	99569	70202	22004	82924	98035	17111	864//	71223	88710	/////	0//10	11347	30704	21004
	99664	10021	22004	81812	97026	02310	854//	00003	84613	88620	0//09	11017	30403	20705
	99471	70170	22004	02110	98020	24617	00900	00111	/////	/////	0//16	11817	30000	29702

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22061	81102	98022	23010	855//	00202	/////	/////	05208	11123	3////	34/04
	99570	70206	22064	82919	97206	19611	863//	00215	86708	88711	0//09	11359	30805	23002
	99659	10025	22064	81712	97216	00610	853//	00607	85708	88620	0//10	11125	30302	20705
	99471	70170	22064	42408	98030	24617	48500	51301	81820	84640	0//16	11804	30000	27701

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42643

Date of Issue WEDNESDAY 23 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 22 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Roscombe Down	746	82707	64035	21718	863//	16802	82709	88712	
Hurn	862	82405	62031	22118	854//	15705	83710	86618	88625
Manston	797	22309	68020	20324	28600	16808	81830		
Gatwick	776	12409	70020	20923	18502	15809	81828		
Kew	775	62307	62031	20920	645//	15710	86625		
Heathrow	772	72408	58051	20919	754//	16708	87617		
Honington	586	72511	60031	19322	5155/	16806	85820	85360	
Wattisham	590	52512	63041	19223	52640	16809	85834		
Gorleston	497	63210	62031	19222	625//	15604	86825		
Aberporth	502	82615	22586	20815	870//	15306	83701	88702	
Filton	628	82710	61206	21618	853//	16001	85707	85630	88656
Rhoose	715	82612	58605	21917	852//	16000	81703	87705	88645
Hartland Point	703	82614	48612	22216	862//	14002	88704		
Mount Batten	827	82204	48505	22916	871//	16802	83702	84704	88707
St.Mawgan	817	82509	58026	23017	850//	15000	81701	83706	88611
Scilly	804	72207	70025	23418	68501	14507	86625		
Guldrose	809	62508	58055	23017	66201	16806	83704	85706	
Guernsey	894	82012	80032	23616	853//	13802	82707	84709	88616
Elmdon	534	82311	50632	19418	6732/	16001	82707	86710	88540
Cardington	559	72509	59052	19722	785//	17708	86820	86640	
Wittering	462	82610	35586	19318	853//	17400	83709	85618	88645
Watnall	354	82409	60616	19017	872//	16003	88705		
Shawbury	414	72510	75216	19118	753//	16400	82709	83614	85628
Finningley	360	83005	58656	18217	6532/	16002	83706	85710	88540
Spurn Point	396	82607	56616	18517	6752/	17105	86720	88556	
Leeming	257	73108	81252	18018	785//	15105	83824	87640	
Tynemouth	262	62910	81022	17718	25631	10207	82630	86359	
Carlisle	222	42908	86016	18518	48500	10107	82825		
Valley	302	70110	75026	20317	752//	14213	82705	85709	86612
Ringway	334	82905	50596	19316	851//	16206	82702	85705	88650
Squires Gate	318	73409	75206	19616	6833/	15111	81708	83615	86635
Ronaldsway	204	23311	86026	20316	18402	11216	81715		
Mull of Galloway	131	43518	83035	20216	32530	12212	83825		
Eskdalemuir	162	32915	82031	18615	38500	09211	82825		
Prestwick	135	72810	84022	19815	784//	11211	81818	87635	
Abbotsinch	140	72709	86808	18915	784//	10210	81716	84822	86632
Leuchars	171	42616	86011	16618	41500	09203	84828		
Dyce	091	32812	89011	15118	38600	09002	81830	83640	
Lerwick	005	72516	60806	09912	782//	11213	82705	84812	87635
Wick	075	72813	86216	13315	5243/	12109	85815	86359	
Sule Skerry	010	82920	60518	12412	7742/	12216	87710	88458	
Cape Wrath	049	82720	80026	13712	883//	11213	81706	83815	88620
Stornoway	026	72717	64808	15313	784//	12212	81710	84816	85640
Benbecula	022	72614	70038	17113	783//	12213	82708	83618	86630
Tiree	100	72614	84028	18815	784//	13214	82815	87628	
Aldergrove	917	73111	84021	21115	785//	10214	83820	87627	
Malin	980	72814	84258	20815	784//	11216	81716	84818	87638
Belmullet	976	72909	85021	23215	784//	10221	81719	87640	
Birr	965	73406	80026	22016	754//	12218	83715	87630	
Dublin	969	80401	68205	20915	863//	14214	83708	85714	88620
Shannon	962	50208	82025	22118	52500	13216	85822		
Roches Point	952	73112	75026	21617	784//	17312	86710	83817	87637
Valentia	953	73312	82026	22916	785//	13218	85820	83630	

OBSERVATIONS at 18h. 22 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Roscombe Down	746	82812	65032	21618	854//	15302	84712	88616	
Hurn	862	72905	60015	21520	785//	17001	84620	85640	
Manston	797	72706	57051	19921	15731	16202	81650	83362	85075
Gatwick	776	72608	61021	20520	58532	16603	81824	84630	86360
Kew	775	72808	62216	20420	4857/	15502	81820	84640	86360
Heathrow	772	72808	60026	20420	4847/	16500	81818	84640	87360
Honington	586	62510	56216	19618	5637/	17302	85707	85362	
Wattisham	590	72708	56212	20017	2558/	17305	81622	83359	87362
Gorleston	497	82504	58216	19318	6727/	17501	86705	88358	
Aberporth	502	73605	70016	22814	750//	14210	84701	87625	
Filton	628	82708	60032	21517	853//	16301	84707	84625	88650
Rhoose	715	82712	30516	21816	871//	15001	82702	88703	
Hartland Point	703	82715	01535	22215	870//	15400	88700		
Mount Batten	827	82807	68605	22718	885//	15301	83820	88635	
St.Mawgan	817	82509	40506	23016	850//	15400	83701	85702	88615
Scilly	804	82709	66205	23616	854//	15500	83712	88620	
Guldrose	809	72606	62052	23116	784//	15001	83818	87645	
Guernsey	894	73010	64015	23216	751//	15000	84702		
Elmdon	534	63210	65028	20518	58430	15208	85816		
Cardington	559	72506	56608	20019	754//	18002	83712	84717	87645
Wittering	462	33007	64016	19818	38400	16305	81710		
Watnall	354	12908	82016	20418	12500	13310	81820		
Shawbury	414	63412	80036	21616	684//	12314	81815	86620	
Finningley	360	22714	82036	19519	18641	13307	81830		
Spurn Point	396	61108	56166	18617	634//	16601	86910		
Leeming	257	23211	89011	19919	24604	09317	82640		
Tynemouth	262	62910	80022	19317	23631	09211	82930	85358	
Carlisle	222	63010	87031	20616	28604	11212	81830	85075	
Valley	302	30107	86026	22916	18502	10308	81825	83072	
Ringway	334	33102	83016	21615	28401	10312	81818		
Squires Gate	318	53214	88031	21716	18504	11010	81820	85075	
Ronaldsway	204	13209	86011	22615	18602	10308	81830		
Mull of Galloway	131	73515	82031	22413	755//	10209	87625		
Eskdalemuir	162	72103	82251	20613	645/1	09211	86623		
Prestwick	135	72910	84022	21314	684/2	11206	81712	85816	86628
Abbotsinch	140	72810	84028	20515	785/2	11207	83822	86630	
Leuchars	171	62709	86021	18416	58601	09210	82830	84640	
Dyce	091	72806	89021	16816	786/1	10311	81830	87640	
Lerwick	005	72914	80018	12311	6823/	09316	82705	83812	85620
Wick	075	73017	86028	15813	58432	10211	81816	85635	85072
Sule Skerry	010	82912	80035	15513	28407	12217	82815	88270	
Cape Wrath	049	72715	70808	16912	784//	12324	85818	87625	
Stornoway	026	72710	70258	18213	784//	11214	84816	86635	
Benbecula	022	72713	75028	19413	784//	11210	81711	87626	
Tiree	100	72812	83158	21013	784//	12210	81710	83816	87628
Aldergrove	917	73309	86022	22815	785//	11306	82820	87624	
Malin	980	82314	65608	22514	7647/	12107	84716	85640	88459
Belmullet	976	72608	87012	24914	755//	11211	83720	87638	
Birr	965	43607	84022	23517	35602	10305	83636	83070	
Dublin	969	53302	86012	23017	38502	10213	81824	83635	
Shannon	962	53607	86032	23918	35602	10208	83640	83080	
Roches Point	952	23210	83011	23318	14502	12312	81625		
Valentia	953	33511	84031	24816	18502	11210	81625		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Roscombe Down	746	00210	008	+	+
Hurn	862	97220	036	+	d₀
Manston	797	00260	088	+	+
Gatwick	776	00230	084	+	+
Kew	775	97210	065	+	r₀
Heathrow	772	97220	038	+	r₀
Honington	586	02231	058	r₀	r₀rd₀r₀
Wattisham	590	02251	071	r₀	r₀r
Gorleston	497		064		
Aberporth	502	04161	001	rrr₀d₀r₀r₀r₀F	FF
Filton	628	01191	001	d₀d₀r₀d₀r₀r	r₀r₀d₀
Rhoose	715	01171	000	d₀d₀fd₀r₀r₀r	d₀d₀
Hartland Point	703	02162	000		
Mount Batten	827	97190	002	d₀d₀	r₀d₀
St.Mawgan	817	02181	001	d₀ffr₀	drfd₀r₀ff
Scilly	804	97191	023	+	id₀ff
Guldrose	809	92181	005	d₀d₀f	id₀d₀d₀
Guernsey	894	97180	020	id₀	+
Elmdon	534	02191	016	d₀r₀rrr₀r₀d-dr	d₀r₀-r₀rd₀pr₀
Cardington	559	01221	016	pr₀	pr₀r₀r₀ir₀ir
Wittering	462	03181	019	r₀d₀r₀drdr	d₀r₀d₀r₀
Watnall	354	02201	024	r₀r₀rd₀r₀	+
Shawbury	414	03191	024	r₀rr	+
Finningley	360	10211	037	d₀r₀drrRRr₀	+
Spurn Point	396			r₀r₀	r₀r₀pr
Leeming	257	92210	054	pr	+
Tynemouth	262	00190	074	+	+
Carlisle	222	00191	074	+	+
Valley	302	01181	055	drid₀ir₀	+
Ringway	334	05181	030	rr₀drd₀r₀rdr	+
Squires Gate	318	92171	058	d₀d	+
Ronaldsway	204	00181	079	+	+
Mull of Galloway	131	00161			
Eskdalemuir	162	97171	080	+	pr₀
Prestwick	135	00161	024	+	+
Abbotsinch	140	91171	025	pr₀	pr₀
Leuchars	171	00201	107	+	+
Dyce	091	00191	062	+	+
Lerwick	005	92131	001	ir₀pr₀	id₀
Wick	075	01151	028	ir₀pr₀	pr₀
Sule Skerry	010	91131			
Cape Wrath	049	01131	000	ir₀pr₀	pr₀
Stornoway	026	91151	030	pr₀	pr₀
Benbecula	022	94151	012	prpr₀	pr₀
Tiree	100	91151	006	pr₀	pr₀
Aldergrove	917	00171	042	+	+
Malin	980	9416	013		
Belmullet	976	9716	026		
Birr	965	9518	034		
Dublin	969	9319	050		
Shannon	962	9719	059		
Roches Point	952	0219	059		
Valentia	953	0618	079		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

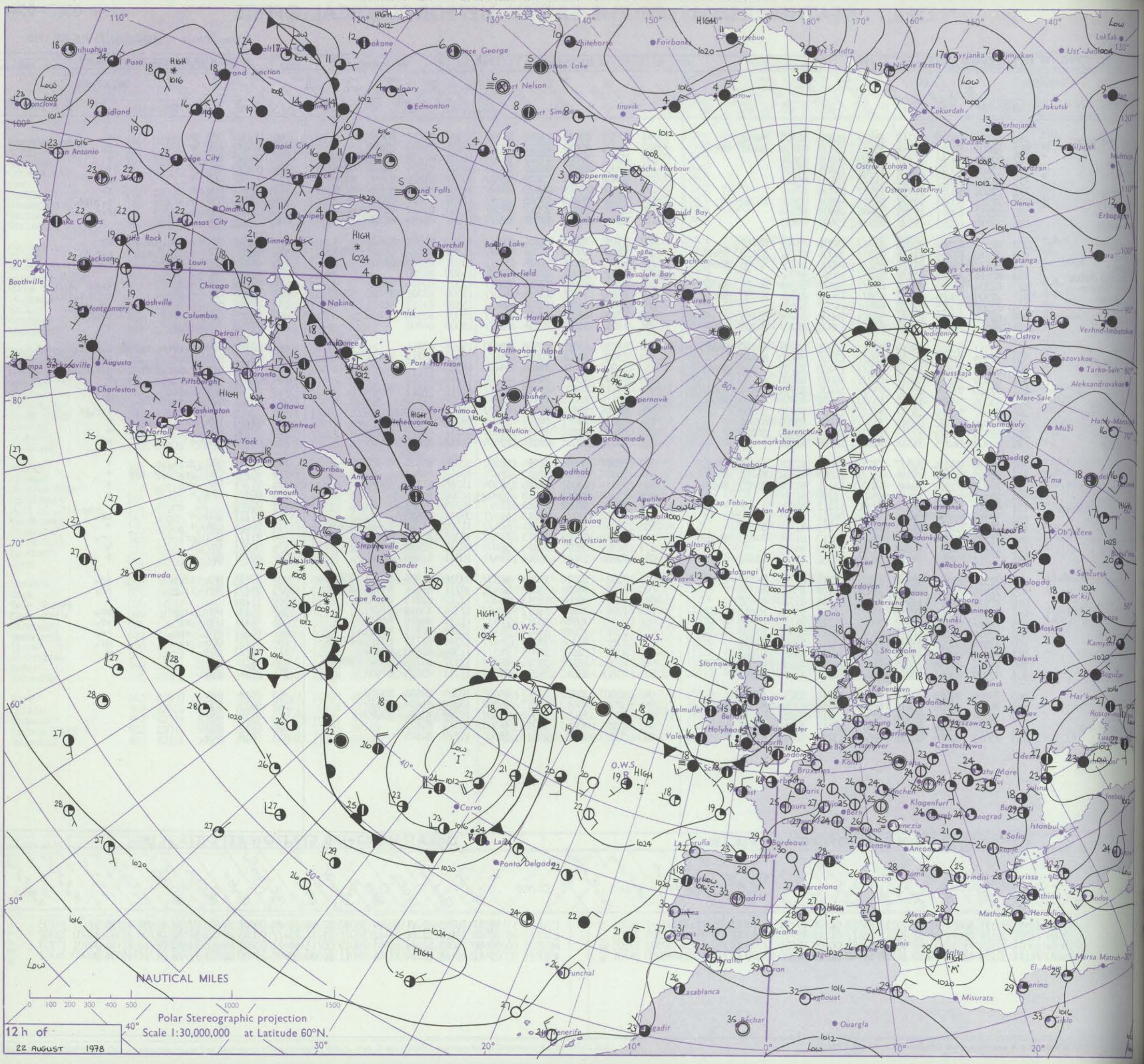
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22121	80902	98022	23210	855//	00101	/////	/////	05208	11135	3////	34704
	99569	70206	22124	82616	98035	22012	884//	00213	82710	84815	0//09	11352	30903	32903
	99659	10023	22124	71210	97036	99711	38472	00603	83620	/////	0//10	11124	30302	17805
	99470	70173	22124	52305	98031	26118	11502	00209	81820	85073	0//17	11815	30000	26701

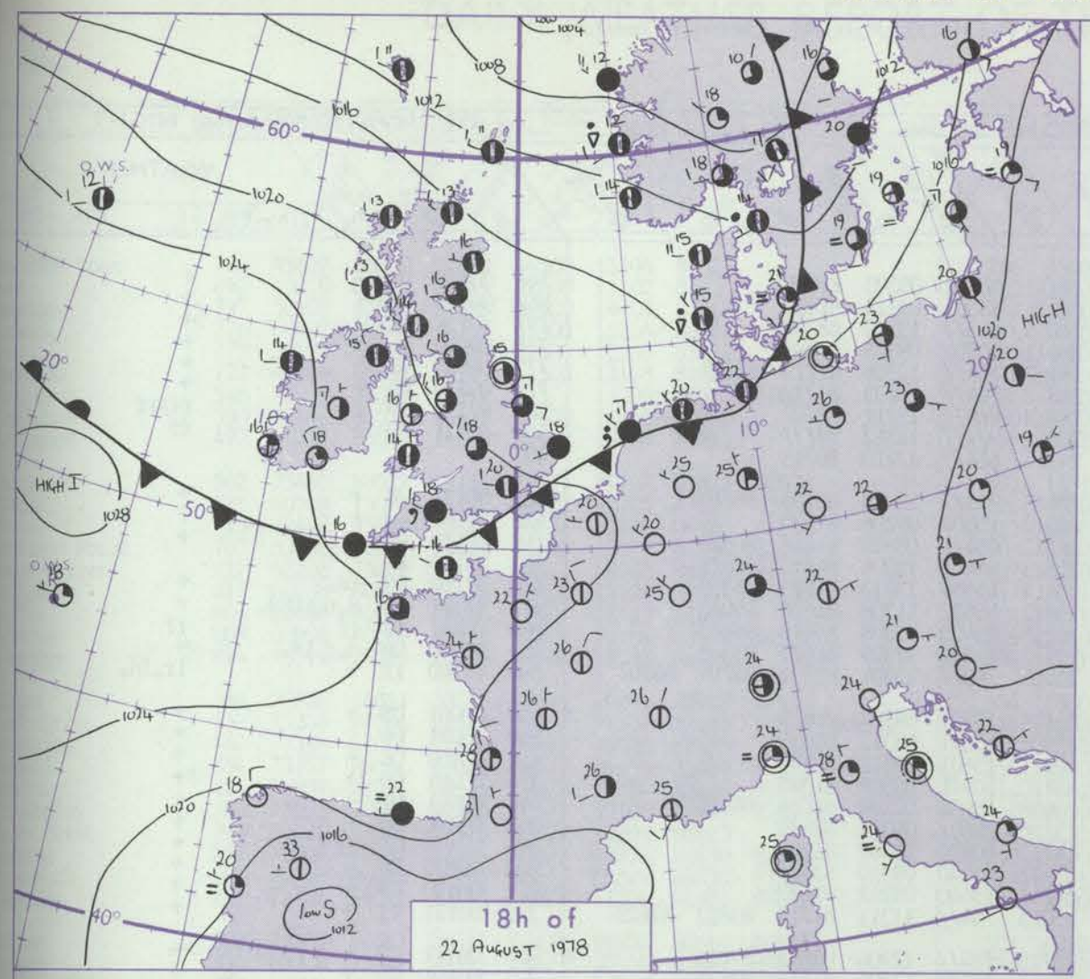
OCEAN WEATHER STATION REPORTS at 18h.

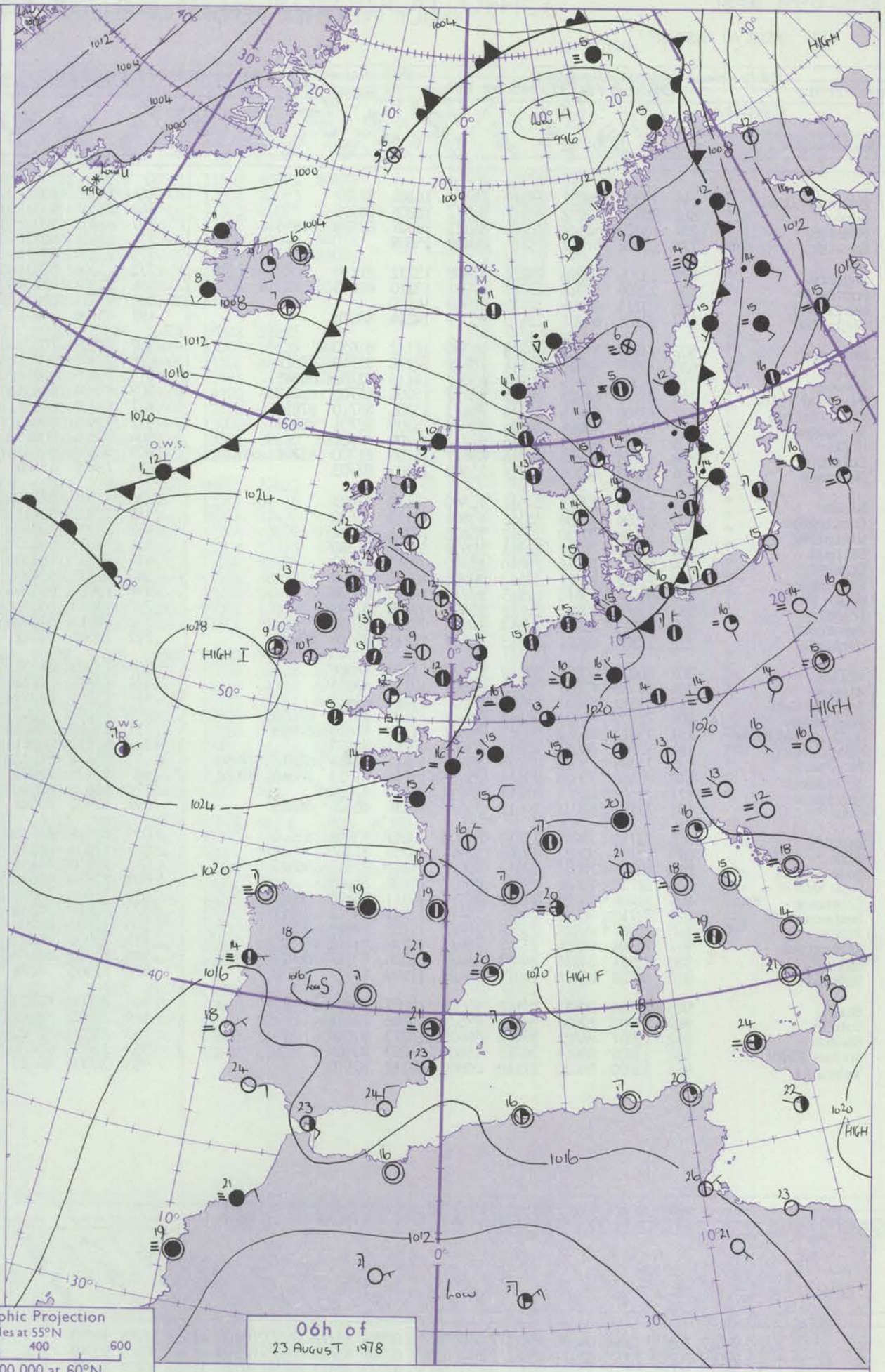
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22181	80704	98022	22310	855//	00807	/////	/////	05109	11138	3////	34703
	99569	70204	22184	72412	98021	23212	754//	00005	82715	87622	0//07	11345	30802	32802
	99660	10022	22184	59901	98015	00711	48471	00209	81812	84620	0//10	11144	30101	17703
	99472	70168	22184	22706	98011	26518	00902	22400	82073	/////	0//17	11888	30000	26701

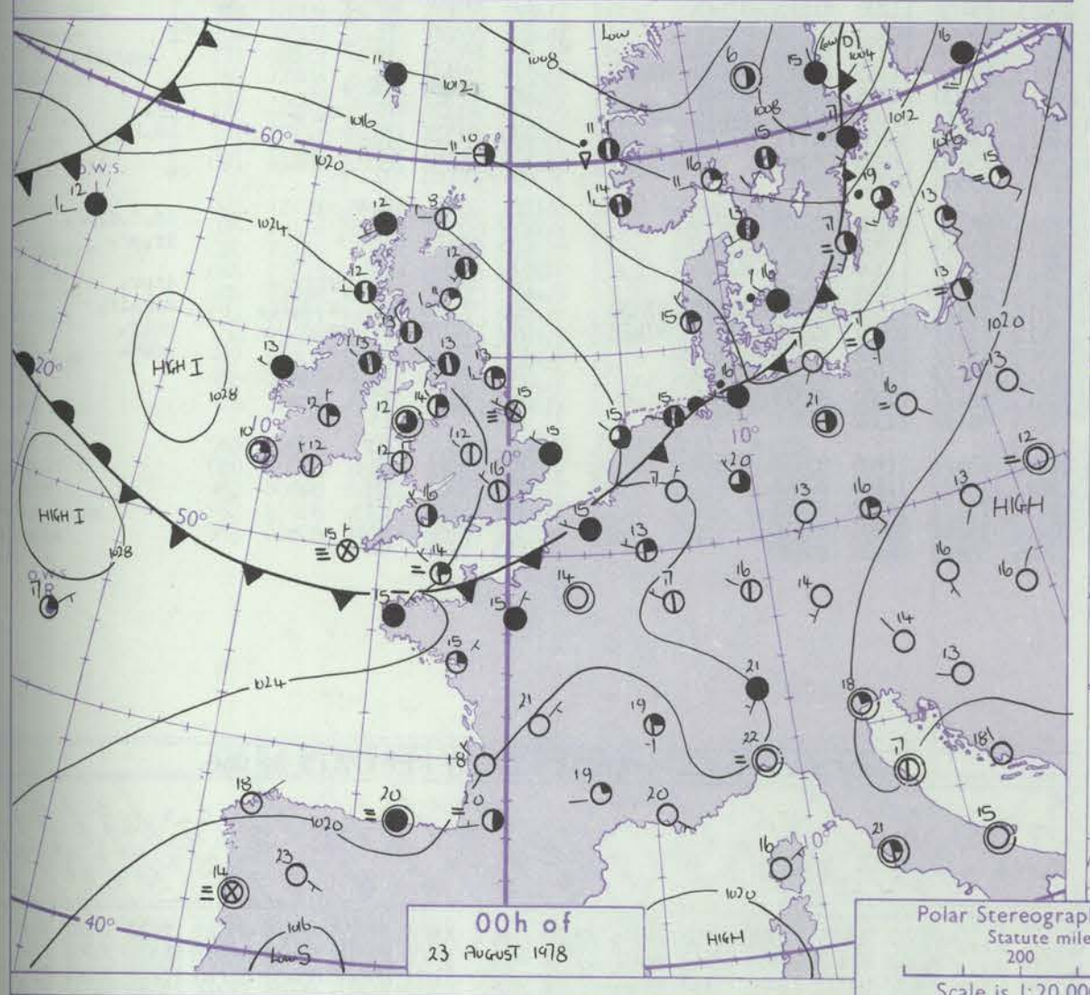
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 23 AUGUST 1978

During the past 24 hours a cold front which was lying across northern England and central Ireland, early in the period, continued to move slowly southeastwards, eventually frontolysing, as an anticyclone, which was almost stationary, over the Southwest Approaches steadily built pressure across the British Isles.

During the next 24 hours pressure is expected to remain high over the British Isles but weak frontal troughs may affect the north of Scotland at times.

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

Code FM 11.V — OBSERVATIONS at 00h. 23 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73507	56052	23916	763//	14306	87707		
Hurn	862	83405	62032	23517	863//	16205	88706		
Manston	797	63310	62012	22118	553/2	16307	82708	84650	
Gatwick	776	03402	61011	23116	00900	15209			
Kew									
Heathrow	772	13206	59016	23216	16400	13212	81710		
Honington	586	22806	57016	22613	00901	13210	82075		
Wattisham	590	03211	40106	22415	00900	14110			
Gorleston	497	83205	66022	22415	855//	14214	88620		
Aberporth	502	13509	84030	26213	15700	11112	81650		
Filton	628	70507	68016	25214	754//	12218	82710	87627	
Rhoose	715	63302	09415	24714	650//	14115	82700	86645	
Hartland Point	703	83503	66025	24615	852//	15208	85705	88612	
Mount Batten	827	73506	65016	24416	754//	15204	85710	87618	
St.Mawgan	817	83607	45206	24915	860//	15209	82701	88707	
Scilly	804	93603	08474	25315	9////	15209	89/00		
Culdrose	809	83605	25205	24815	860//	15206	81700	83701	88707
Guernsey	894	33207	56101	24214	25202	14303	82703		
Elmdon	534	13208	70021	24612	15500	10113	81625		
Cardington	559	22904	61056	23512	15601	11113	81630		
Wittering	462	13009	70030	22912	15600	10211	81630		
Watnall	354	12907	70021	24011	10930	09114	81360		
Shawbury	414	12807	75031	25010	15500	09013	81620		
Finningley	360	12907	72021	23412	00902	10217	81080		
Spurn Point	396	93007	03478	22915	9////	14216	89/00		
Leeming	257	23109	89031	23612	25600	09213	82640		
Tynemouth	262	12811	81021	22513	10930	09212	81359		
Carlisle	222	72304	82021	23713	755//	11211	82624	87630	
Valley	302	60000	80011	25812	655//	11309	86626		
Ringway	334	33403	75031	25012	00901	10214	83075		
Squires Gate	318	33312	84011	24914	35500	11012	83625		
Ronaldsway	204	72605	86021	25313	754//	12109	81715	87635	
Mull of Galloway	131	73412	86012	25312	785//	11209	82820	87625	
Eskdalemuir	162	52708	80031	23811	55600	09215	85635		
Prestwick	135	73309	75022	24113	784//	10211	81714	83818	87630
Abbotsinch	140	72408	75028	23413	754//	11110	81711	84616	87622
Leuchars	171	22508	84011	21711	15632	09210	81630		
Dyce	091	72103	82031	20612	755//	09216	83628	86645	
Lerwick	005	52718	70031	15710	56300	10212	83706	83710	
Wick	075	12708	82021	19208	10941	08209	81360		
Sule Skerry	010	82909	70025	18512	884//	11211	81815	88625	
Cape Wrath	049	82720	70608	19211	855//	10106	88625		
Stornoway	026	82406	75028	21312	885//	10311	83820	88625	
Benbecula	022	72710	80032	22413	754//	11211	84711	87617	
Tiree	100	72707	82028	23712	784//	11108	82815	87629	
Aldergrove	917	73108	84026	25713	754//	10208	81712	87623	
Malin	980	82911	84216	24913	854//	11306	82717	88627	
Belmullet	976	82803	81026	26913	864//	11109	84717	88638	
Birr	965	33504	80011	27112	35600	10207	83638		
Dublin	969	73002	82031	26113	755//	09106	87624		
Shannon	962	13507	84021	27412	00902	10312	81080		
Roches Point	952	13304	81011	26712	15601	11207	81640		
Valentia	953	20000	84030	27210	00902	09112	82070		

OBSERVATIONS at 06h. 23 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13508	80021	25711	00902	09308	81075		
Hurn	862	23605	80031	25211	18501	09213	81822		
Manston	797	83205	50052	24015	863//	13309	88707		
Gatwick	776	13401	62031	24611	00901	09305	81080		
Kew	775	73204	60031	24912	764//	10306	81710	87712	
Heathrow	772	73004	62031	24812	764//	10205	87712		
Honington	586	82602	02424	24612	860//	12211	88700		
Wattisham	590	93511	01474	24612	9////	12312	89///		
Gorleston	497	63106	24051	24214	664//	13210	86715		
Aberporth	502	73509	70031	27113	763//	12210	82708	86710	
Filton	628	20302	80031	26310	15601	09206	81630		
Rhoose	715	70405	80014	26312	684/1	09310	81818	86628	
Hartland Point	703	62904	83031	25613	44401	12308	84610	86075	
Mount Batten	827	63302	68031	25414	45554	13310	84623	84359	
St.Mawgan	817	43605	80035	25812	15632	11308	81630	84078	
Scilly	804	70306	80015	26115	65403	15208	86618	83075	
Culdrose	809	40307	60101	25912	15531	12309	81620	83365	
Guernsey	894	73607	45106	24515	760//	15301	82701	85704	86707
Elmdon	534	12904	57100	26109	15501	08307	81625		
Cardington	559	22902	50111	25308	15631	08311	81635		
Wittering	462	13207	70010	25211	15601	09211	81640		
Watnall	354	13005	68020	25710	10971	08308	81360		
Shawbury	414	42607	78030	26008	48402	07106	81818	84628	
Finningley	360	22705	65020	25210	25601	09311	82635		
Spurn Point	396	12912	66024	24713	10970	10209	81360		
Leeming	257	63003	89031	25112	55540	09310	85623		
Tynemouth	262	22812	81020	24211	15640	09212	81630		
Carlisle	222	72602	83022	25013	754//	11311	81714	83622	87628
Valley	302	73305	81032	26713	784//	12206	82811	87625	
Ringway	334	72702	81021	26013	784//	11206	81815	87625	
Squires Gate	318	73211	86021	26014	784//	10205	83618	87625	
Ronaldsway	204	73106	84022	26113	784//	11205	81710	87630	
Mull of Galloway	131	83210	83022	26112	6851/	11105	83825	86630	88458
Eskdalemuir	162	42710	80011	24711	48500	09205	82824	83640	
Prestwick	135	73311	81022	25213	783//	10107	81708	83816	87632
Abbotsinch	140	72508	75025	24612	784//	10106	81711	87623	
Leuchars	171	12609	86010	23209	15640	08109	81640		
Dyce	091	12906	89021	22711	15500	08213	81625		
Lerwick	005	82716	58515	17310	862//	09208	85705	88710	
Wick	075	72808	88216	21111	754//	10209	85715	87630	
Sule Skerry	010	72916	74155	20211	784//	11209	83815	87625	
Cape Wrath	049	82720	65626	21411	874//	10214	88710		
Stornoway	026	72306	50506	23011	753//	11308	85708	86615	87620
Benbecula	022	72610	80218	23812	754//	10207	82710	83616	87622
Tiree	100	72807	80208	24912	753//	11106	82709	87625	
Aldergrove	917	72806	80025	26712	754//	11105	83711	87623	
Malin	980	82912	84605	25513	854//	11203	81715	88628	
Belmullet	976	82905	74026	27213	864//	11302	85716	87638	
Birr	965	80000	82021	28612	854//	11105	83716	88633	
Dublin	969	72802	84022	27213	755//	11207	87626		
Shannon	962	73503	82022	28213	755//	11303	87625		
Roches Point	952	13403	75030	27710	15601	09205	81640		
Valentia	953	30000	84011	27909	35600	08108	83630		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	05	+	+
Hurn	862	00110	08	+	+
Manston	797	00150	12	+	+
Gatwick	776	00100	06	+	+
Kew	775	00090	02	+	+
Heathrow	772	00110	05	+	+
Honington	586	97111	09	f	ffFFf
Wattisham	590	00111	09	+	fF
Gorleston	497				
Aberporth	502	00121	08	+	+
Filton	628	00091	03	+	+
Rhoose	715	00110	09	fif	+
Hartland Point	703	03131	10		
Mount Batten	827	97120	09	id.	+
St.Mawgan	817	91121	09	d.r.ffFd.	+
Scilly	804	00141	12	ff	ff
Culdrose	809	97120	09	d.d.id.	+
Guernsey	894	97140	12	+	ir.id.
Elmdon	534	00081	05	+	+
Cardington	559	00071	04	+	+
Wittering	462	00100	08	+	+
Watnall	354	00091	05	+	+
Shawbury	414	00071	02	+	+
Finningley	360	00091	05	+	+
Spurn Point	396			if	+
Leeming	257	00100	06	+	+
Tynemouth	262	00110	09	+	+
Carlisle	222	00131	11	+	+
Valley	302	00111	07	+	+
Ringway	334	00101	05	+	+
Squires Gate	318	00140	11	+	+
Ronaldsway	204	00121	11	+	+
Mull of Galloway	131	00121			
Eskdalemuir	162	00091	08	+	+
Prestwick	135	91121	10	pr.	pr.
Abbotsinch	140	97121	10	+	id.ir.
Leuchars	171	00081	06	+	+
Dyce	091	00081	02	+	+
Lerwick	005	97101	09	+	id.d.d.pr.
Wick	075	91081	06	+	ir.pr.
Sule Skerry	010	93111	11		
Cape Wrath	049	02101	09	pr.ir	irpr.
Stornoway	026	01111	09	pr.d.ir.	d.r.ir.
Benbecula	022	94101	09	pr.	prir.
Tiree	100	95111	10	pr.	pr.d.
Aldergrove	917	97121	11	r.-d.	+
Malin	980	9712	11		
Belmullet	976	9712	11		
Birr	965	9711	07		
Dublin	969	0011	06		
Shannon	962	9711	09		
Roches Point	952	9710	07		
Valentia	953	9708	06		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	60506	98012	22410	32550	00802	/////	/////	05109	11138	3//01	34/03
L	99569	70203	23004	82417	98022	23512	854//	00703	83710	83623	0//09	11343	30602	99/02
M	99657	10027	23004	73610	98021	03511	68430	41213	82812	86620	0//10	11166	30201	21704
R	99470	70170	23004	20406	98030	27517	28500	00106	81820	/////	0//17	11859	30000	26701

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	80208	96518	22010	864//	00804	/////	/////	05210	11132	3//02	34/03
L	99568	70202	23064	82516	98212	23112	884//	00500	82818	88623	0//08	11334	30702	22002
M	99652	10033	23064	73113	98022	07411	68430	00221	83817	86620	0//10	11214	30101	21703
R	99470	70170	23064	40606	98011	26417	48500	32705	82820	83640	0//16	11846	30000	26701

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42644

Date of Issue THURSDAY 24 AUGUST 1978

OBSERVATIONS at 12h. 23 August 1978

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	43607	80030	27019	44500	11104	84628		
Hurn	862	10210	81020	26619	11600	11102	81830		
Manston	797	50109	65022	26418	52400	14209	85812		
Gatwick	776	60407	59041	26718	65500	12204	86620		
Kew	775	30507	60021	26818	32500	12203	83822		
Heathrow	772	40406	64031	26719	41500	13103	84824		
Honington	586	73009	74034	26917	745//	11206	83820	86625	
Wattisham	590	53108	68034	26619	54600	11206	84830		
Gorleston	497	40217	66021	26615	45500	12206	84625		
Aberporth	502	73410	89012	29115	785//	11107	81822	87638	
Filton	628	60409	75031	28117	685//	12105	83825	85638	
Rhoose	715	72407	75021	28317	785//	11105	84828	87638	
Hartland Point	703	53506	80022	27917	12601	13104	81830	85075	
Mount Batten	827	62206	75022	27118	685//	14002	84828	83635	
St.Mawgan	817	60208	80021	27418	28402	13104	82814	85078	
Scilly	804	20409	80021	28018	11401	13102	81818		
Culdrose	809	60904	70051	27419	48502	14106	83822	84075	
Guernsey	894	10311	78016	26518	18400	13104	81815		
Elmdon	534	70108	66021	28016	784//	10206	83818	87630	
Cardington	559	73206	80021	27318	785//	11307	82825	84835	86645
Wittering	462	73308	81021	27416	756//	10108	87635		
Watnall	354	73107	80021	27616	785//	09205	81824	87628	
Shawbury	414	73407	81021	28115	785//	11106	82820	87630	
Finningley	360	73005	80011	27316	785//	10106	82826	87630	
Spurn Point	396	80405	75021	27315	855//	11209	88625		
Leeming	257	72909	89032	27116	756//	09207	86630	87640	
Tynemouth	262	72710	80021	26715	4563/	09211	84630	87358	
Carlisle	222	72706	86012	27115	785//	11206	81824	87632	
Valley	302	73307	84012	29017	684/1	10107	81814	86636	
Ringway	334	83208	75022	28115	885//	10106	82822	88640	
Squires Gate	318	83009	84026	28415	884//	11208	83818	88630	
Ronaldsway	204	72907	84032	28415	784//	09105	81714	84823	87634
Mill of Galloway	131	83312	82022	27914	885//	12203	83825	88640	
Eskdalemuir	162	72908	83021	26415	685/2	10005	82825	86635	
Prestwick	135	73008	82028	27015	784//	12000	81712	83818	86640
Abbotsinch	140	72808	86028	26515	785//	11400	82820	87630	
Leuchars	171	52410	86011	24717	44502	09801	84628		
Dyce	091	61805	89031	23817	58602	10000	81830	85635	85075
Lerwick	005	72721	84028	19112	38336	10108	82708	87078	
Wick	075	73114	88028	22914	784//	10303	81712	85816	87630
Sule Skerry	010	72713	75158	22213	48479	11306	81815	84625	87170
Cape Wrath	049	72715	75038	22511	5847/	10302	82815	85620	87360
Stornoway	026	72610	80256	24313	784//	10102	81714	83818	87625
Benbecula	022	82411	80036	25613	884//	10203	81710	85618	88630
Tiree	100	72608	81158	26814	783//	11104	81707	87630	
Aldergrove	917	82808	82032	28415	884//	11204	84816	88630	
Malin	980	72610	86216	27815	784//	11104	81716	87642	
Belmullet	976	72608	82035	29015	784//	12501	82718	84820	85640
Birr	965	80000	83022	29615	854//	10001	82718	88636	
Dublin	969	80000	88022	29015	885//	10206	85824	88635	
Shannon	962	80000	88022	29815	855//	10103	84623	87635	
Roches Point	952	61406	80031	29416	684//	12001	81818	86640	
Valentia	953	62806	84011	29417	68500	13205	82825	86630	

OBSERVATIONS at 18h. 23 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53605	70021	26819	00901	11500	83075	84078	
Hurn	862	33608	62030	26120	00901	12602	83075		
Manston	797	10705	81011	27017	00901	11303	81075		
Gatwick	776	51302	61021	26419	38501	13502	81828	83080	
Kew	775	40207	68021	26619	15601	10002	81640	84078	
Heathrow	772	33408	67011	26420	14602	11500	81640	83078	
Honington	586	13206	70011	27516	15601	10203	81630		
Wattisham	590	53308	68031	27317	58500	10205	81825	85640	
Gorleston	497	03615	66020	27515	00900	11205			
Aberporth	502	13311	89011	29214	18501	10302	81825		
Filton	628	40304	80011	27717	15601	12500	81635	84078	
Rhoose	715	42605	75021	27717	18601	11501	81830	84078	
Hartland Point	703	33605	82011	27916	10931	12601	81360	83075	
Mount Batten	827	42106	75031	27116	18601	14400	81830		
St.Mawgan	817	30111	81021	27517	00902	12501	83078		
Scilly	804	10412	80020	28117	15401	12000	81618		
Culdrose	809	33508	70051	27118	25602	13803	82630	83070	
Guernsey	894	10310	78020	26417	00902	12602	81078		
Elmdon	534	73504	66012	27915	755//	08701	87623		
Cardington	559	73606	68032	27318	756//	11301	87635		
Wittering	462	73105	65022	27617	756//	10302	87637		
Watnall	354	73006	68022	28015	756//	10304	83632	87640	
Shawbury	414	73607	81031	28416	786//	10303	81835	87645	
Finningley	360	82705	68022	27416	855//	11203	88628		
Spurn Point	396	81203	70032	27715	856//	11103	88630		
Leeming	257	72706	86022	26517	786//	11703	84830	87640	
Tynemouth	262	52513	80022	26316	50930	09301	85358		
Carlisle	222	73008	88022	27115	785//	11303	81825	87635	
Valley	302	63402	89012	29515	68500	09302	81820	86640	
Ringway	334	73109	70022	28615	785//	10305	81822	87630	
Squires Gate	318	72809	84012	29015	784//	11205	81714	87635	
Ronaldsway	204	72706	84022	28715	754//	11103	81712	87638	
Mill of Galloway	131	80000	83022	28813	855//	12104	88625		
Eskdalemuir	162	72409	82022	27313	785//	10208	83820	86640	
Prestwick	135	82906	85038	27814	884//	11105	81714	83820	85632
Abbotsinch	140	72608	82012	27314	784//	11107	82818	87626	
Leuchars	171	72611	88021	24717	656/2	10204	86630		
Dyce	091	80305	80031	24615	884//	12107	81816	88620	
Lerwick	005	72516	65012	20312	5833/	10002	81708	85625	87360
Wick	075	72908	82808	23713	784//	11103	81712	84816	87632
Sule Skerry	010	72715	80018	22413	784//	11001	81815	87625	
Cape Wrath	049	72716	80028	23612	6847/	11202	81815	86620	87360
Stornoway	026	72611	82018	24713	784//	09801	82818	87626	
Benbecula	022	82310	82212	25513	854//	10705	84619	88635	
Tiree	100	82511	60808	27313	884//	12202	82711	84814	88625
Aldergrove	917	72806	84022	28615	784//	12500	81715	87628	
Malin	980	62516	84258	28214	684//	12001	81715	84820	
Belmullet	976	82608	82215	29414	864//	10204	85717	87638	
Birr	965	82301	82022	29515	854//	11802	82710	88630	
Dublin	969	82902	86032	28916	855//	10400	82622	88632	
Shannon	962	70304	82012	29416	756//	11602	82630	86640	
Roches Point	952	71601	75022	29615	784//	12603	81818	87643	
Valentia	953	32804	84011	29616	38501	12602	81825	83640	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	128 +		+
Hurn	862	00220	124 +		+
Manston	797	00200	090 +		+
Gatwick	776	00200	082 +		+
Kew	775	00210	068 +		+
Heathrow	772	00210	069 +		+
Honington	586	00191	090 +		+
Wattisham	590	00190	058 +		+
Gorleston	497		124		
Aberporth	502	00161	087 +		+
Filton	628	00190	111 +		+
Rhoose	715	00190	097 +		+
Hartland Point	703	00170	102		
Mount Batten	827	00190	092 +		+
St.Mawgan	817	00201	126 +		+
Scilly	804	00190	123 +		+
Culdrose	809	00200	117 +		+
Guernsey	894	00180	097 +		+
Elmdon	534	00171	042 +		+
Cardington	559	00200	073 +		+
Wittering	462	00170	046 +		+
Watnall	354	00170	040 +		+
Shawbury	414	00180	013 +		+
Finningley	360	00171	012 +		+
Spurn Point	396		+		+
Leeming	257	00180	008 +		+
Tynemouth	262	00170	040 +		+
Carlisle	222	00170	007 +		+
Valley	302	00170	013 +		+
Ringway	334	00161	004 +		+
Squires Gate	318	97160	000 r.		+
Ronaldsway	204	00151	000 +		+
Mill of Galloway	131	00151			
Eskdalemuir	162	97171	049 +		r.
Prestwick	135	97161	002 +		pr.
Abbotsinch	140	97161	003 pr.		+
Leuchars	171	00201	112 +		+
Dyce	091	00181	094 +		+
Lerwick	005	91131	039 +		pr.
Wick	075	97151	020 pr.		pr.
Sule Skerry	010	92141			
Cape Wrath	049	01131	019 pr.		pr.
Stornoway	026	91141	001 pr.		pr.
Benbecula	022	93141	000 +		ir.pr
Tiree	100	92141	000 pr.		pr.
Aldergrove	917	00161	000 +		+
Malin	980	9715	006		
Belmullet	976	9716	027		
Birr	965	0015	000		
Dublin	969	0016	001		
Shannon	962	9717	002		
Roches Point	952	0016	036		
Valentia	953	0017	047		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

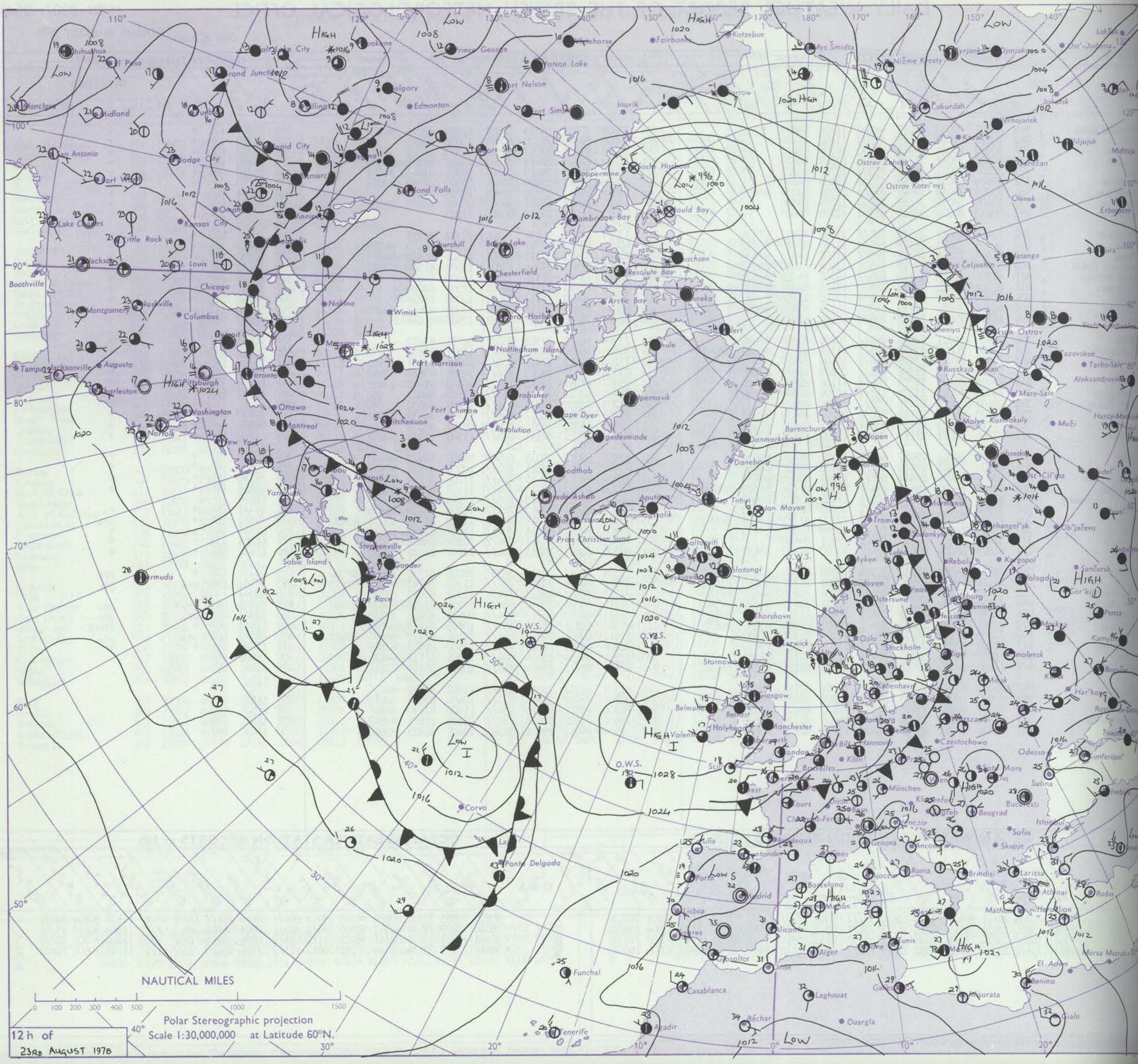
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23121	90607	93514	23610	9////	00304	/////	/////	05210	11144	30201	34703
L	99569	70200	23124	72618	98012	24113	756//	00212	84630	87640	0//08	11320	30804	23802
M	99651	10030	23124	72811	98038	10511	62430	00112	86815	/////	0//09	11240	30302	22703
R	99470	70170	23124	70708	98032	27619	785//	00210	82820	87640	0//16	11840	30000	26601

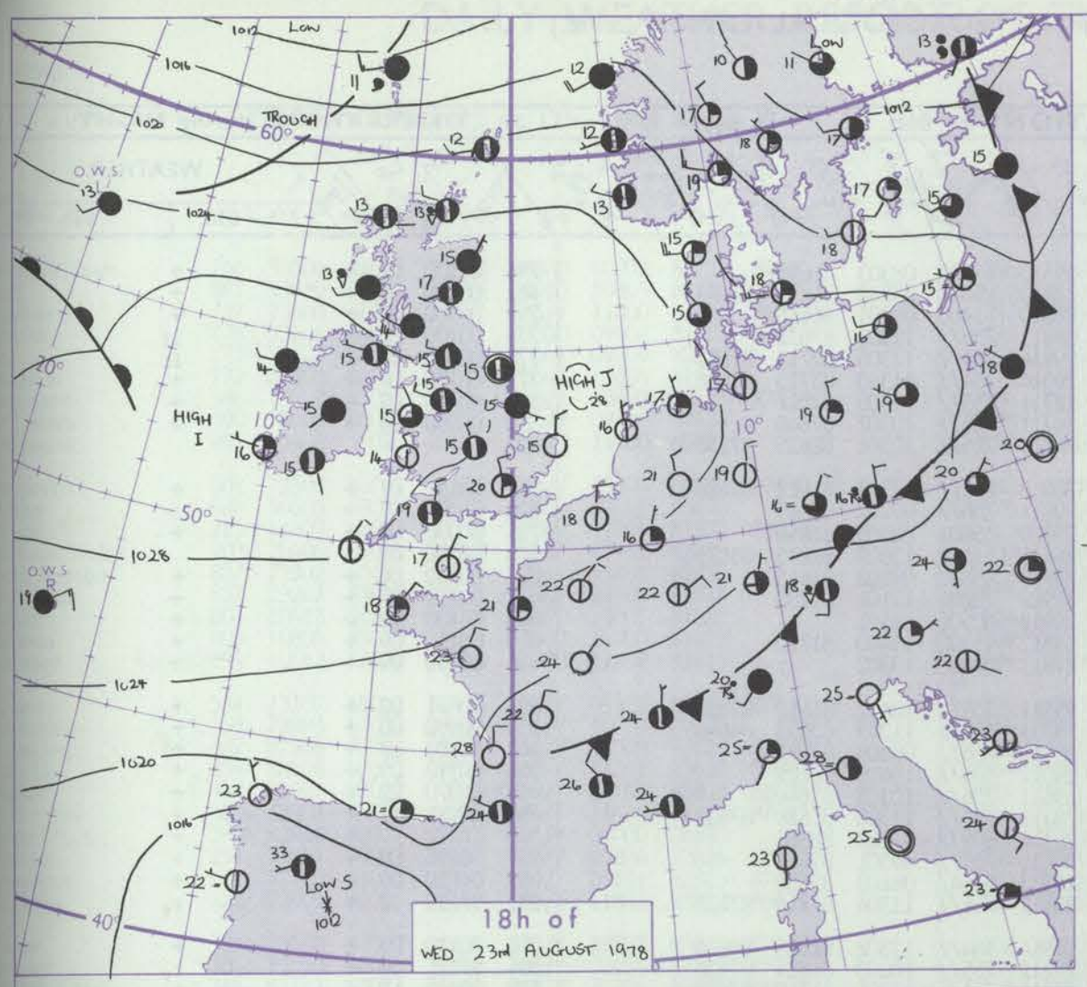
OCEAN WEATHER STATION REPORTS at 18h.

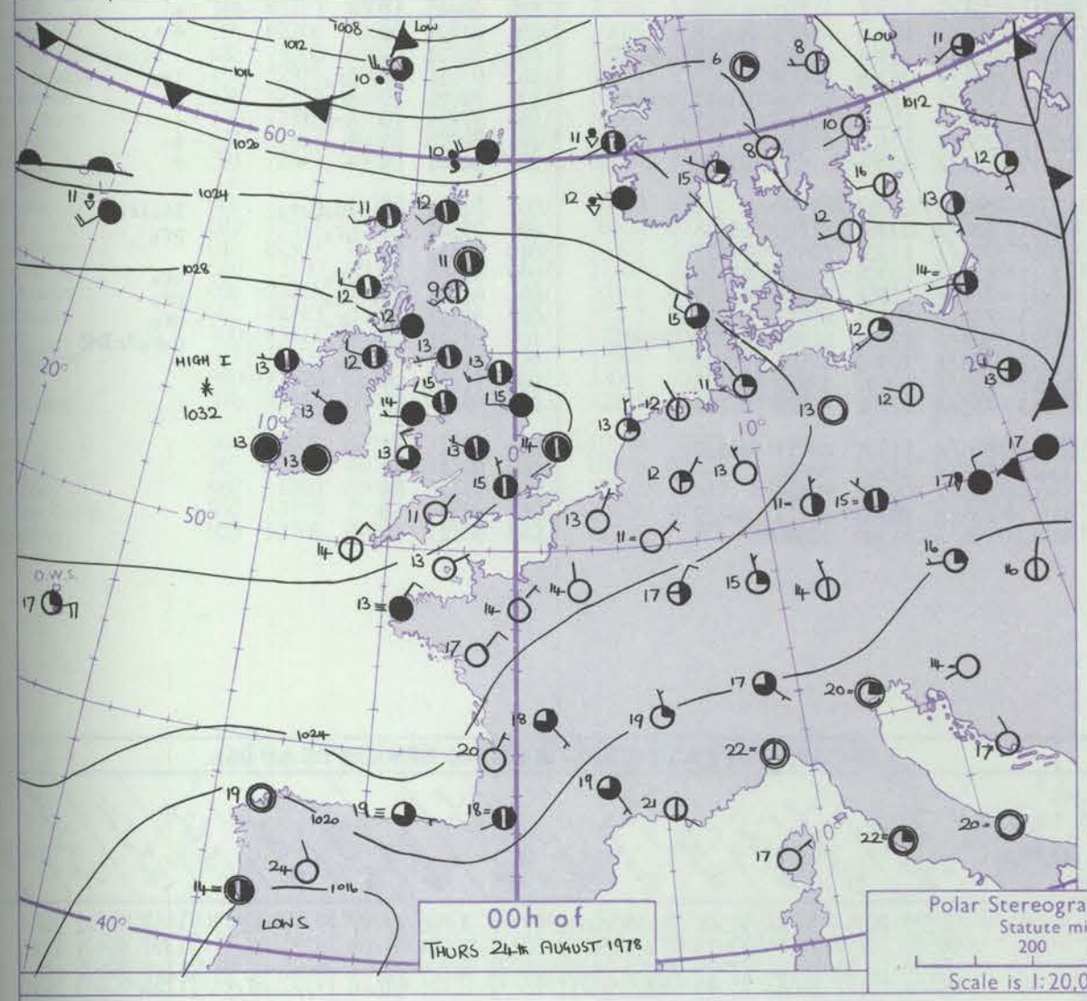
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23181	80606	94205	23011	864//	00606	/////	/////	05010	11120	30201	34703
L	99569	70199	23184	82312	98205	24512	853//	00801	86707	88625	0//12	11368	30802	99/02
M	99651	10031	23184	82315	98022	11110	854//	00804	88618	/////	0//07	11201	30302	22703
R	99469	70169	23184	80514	97032	26619	855//	51707	88620	/////	0//18	11893	30601	26802

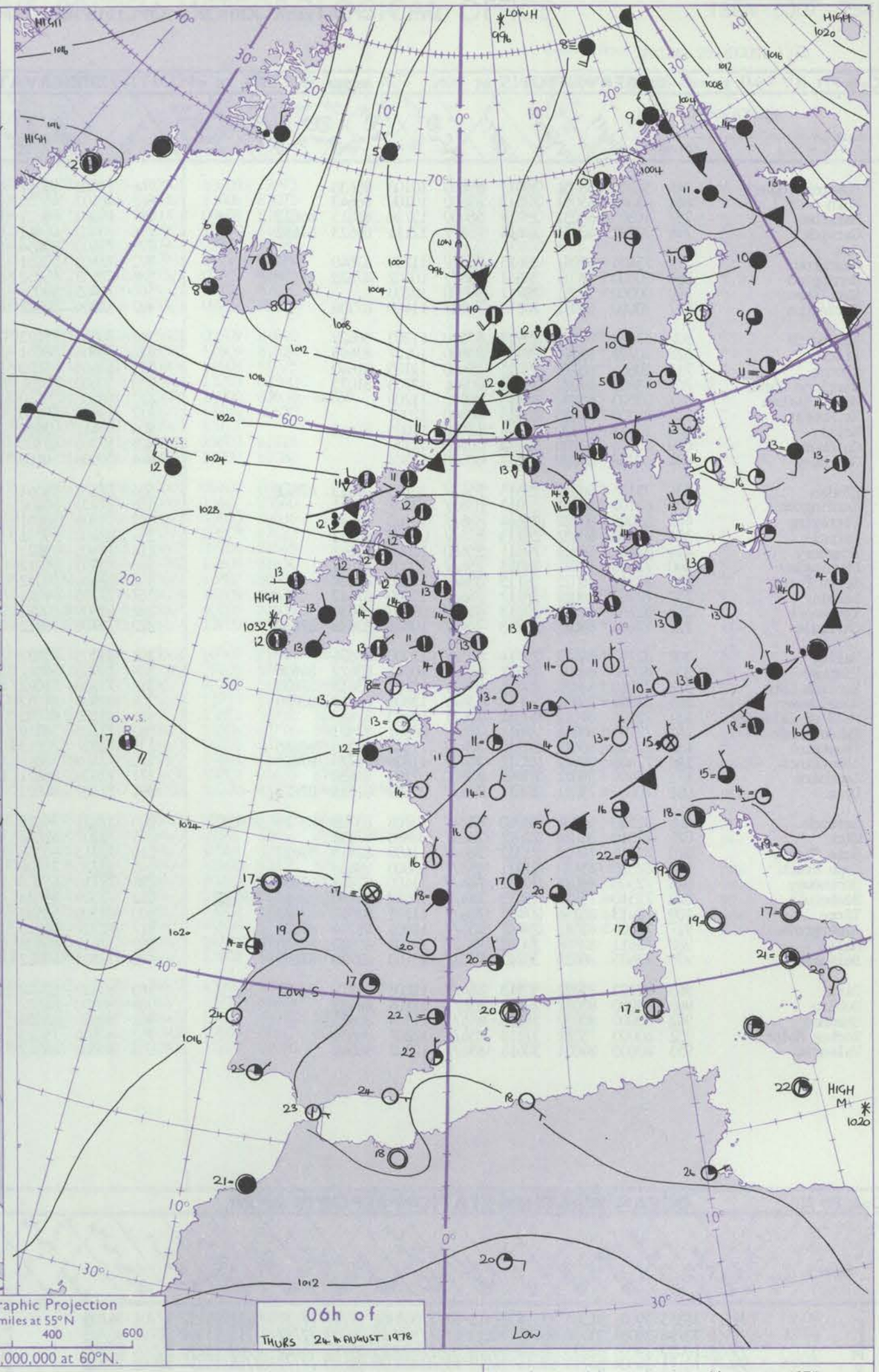
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 24 AUGUST 1978

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone centred near western Ireland maintained a ridge of high pressure over much of the British Isles.

During the next 24 hours the ridge of high pressure over the British Isles is expected to drift slowly south with a weak frontal trough becoming slow-moving over north Scotland.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 24 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50205	58051	29013	55600	10108	85630		
Hurn	862	63502	65031	28513	65600	10109	86643		
Manston	797	50305	65031	28414	58400	13210	81815	85622	
Gatwick	776	70902	40041	28614	755//	12111	84623	87632	
Kew									
Heathrow	772	73404	57051	28615	756//	11209	87640		
Honington	586	70000	58031	28511	755//	10102	87628		
Wattisham	590	00000	57051	28711	00900	10203			
Gorleston	497	70000	66031	28314	7093/	11400	87358		
Aberporth	502	63408	80030	29913	65500	11203	86629		
Filton	628	30705	65011	29414	35600	10107	83645		
Rhoose	715	10605	68011	29011	15600	11105	81640		
Hartland Point	703	13605	89020	28813	00901	12105	81075		
Mount Batten	827	03503	65020	28613	00900	11206			
St.Mawgan	817	00308	75020	28813	00900	12002			
Scilly	804	10411	80020	29314	15400	11005	81618		
Culdrose	809	00405	60100	28912	00900	12107			
Guernsey	894	00706	63020	27613	00900	12307			
Elmdon	534	73105	66032	29513	754//	10105	81613	87622	
Cardington	559	83102	59051	29013	856//	12107	88641		
Wittering	462	83005	60022	28614	856//	10103	88640		
Watnall	354	82702	60032	29213	855//	09203	88622		
Shawbury	414	22402	64011	29411	25600	10000	82642		
Finningley	360	72606	75022	28313	756//	10001	87632		
Spurn Point	396	82811	66022	28115	858//	11000	88657		
Leeming	257	72702	86022	28112	755//	10000	87623		
Tynemouth	262	62708	80022	27013	656//	09400	86630		
Carlisle	222	72604	84021	27713	754//	10801	82618	87630	
Valley	302	82707	84022	29714	855//	12000	88626		
Ringway	334	60000	68031	29412	655//	10001	83622	84636	
Squires Gate	318	73010	83032	29015	754//	12802	83615	87635	
Ronaldsway	204	83202	84032	28814	854//	12801	81710	88639	
Mull of Galloway	131	72906	84012	28912	756//	10803	87630		
Eskdalemuir	162	72203	80036	27611	755//	08801	87621		
Prestwick	135	82609	80022	28112	884//	11502	81818	88635	
Abbotsinch	140	72408	80022	27312	754//	11804	81714	87628	
Leuchars	171	12409	86021	25909	15600	07302	81630		
Dyce	091	70000	75021	24811	755//	09601	81625	87628	
Lerwick	005	82520	65588	18910	852//	10708	83703	85710	88622
Wick	075	72310	84028	22612	7563/	08806	87636		
Sule Skerry	010	72716	74028	21312	784//	11603	82815	87625	
Cape Wrath	049	82320	85028	21911	855//	10808	88625		
Stornoway	026	72508	80028	24111	784//	11400	82818	87630	
Benbecula	022	72510	75258	25513	784//	10002	81710	83816	87635
Tiree	100	72813	80258	27412	784//	11101	83812	87628	
Aldergrove	917	72808	82012	29412	754//	11001	81714	87624	
Malin	980	72611	82808	29012	785//	10101	85820	85636	
Belmullet	976	72605	80025	30213	755//	10103	82720	87635	
Birr	965	83103	75022	30913	864//	11208	85710	88627	
Dublin	969	80000	82022	29813	856//	11104	88633		
Shannon	962	80000	80032	31213	855//	11304	88625		
Roches Point	952	80000	75022	31113	856//	12207	88635		
Valentia	953	80000	84021	30613	856//	12302	88640		

OBSERVATIONS at 06h. 24 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13602	59051	29510	15600	08303	81635		
Hurn	862	40102	45051	28510	15602	09202	81635	83075	
Manston	797	10202	68021	28510	11400	09301	81815		
Gatwick	776	70000	06411	29011	756//	11301	87632		
Kew	775	73403	33054	29114	754//	11305	82715	87630	
Heathrow	772	73403	50051	29014	754//	11305	83715	87626	
Honington	586	72603	45052	28711	755//	11303	87627		
Wattisham	590	72405	38051	28711	756//	10302	87640		
Gorleston	497	72904	58022	28213	2257/	10301	82825	87358	
Aberporth	502	70505	75022	30013	755//	12303	81622	87628	
Filton	628	70906	58051	29811	756//	09202	87645		
Rhoose	715	10605	65020	29609	15601	08303	81640		
Hartland Point	703	30000	89031	28613	11441	12603	81815	83075	
Mount Batten	827	10000	58010	28710	15630	09202	81645		
St.Mawgan	817	10305	58110	28912	15201	12101	81703		
Scilly	804	00411	82010	29213	00900	11501			
Culdrose	809	10305	62100	28812	15400	11400	81710		
Guernsey	894	00608	56100	27813	00900	13302			
Elmdon	534	72502	56041	29811	754//	10102	81610	87622	
Cardington	559	72703	50102	29311	65632	11303	83635	86640	
Wittering	462	72804	58041	28910	756//	09204	87637		
Watnall	354	82402	59031	29012	855//	10400	88622		
Shawbury	414	72405	75021	29511	756//	10303	87640		
Finningley	360	72503	60012	28313	755//	11500	81620	87632	
Spurn Point	396	82910	58052	28114	8097/	11103	88360		
Leeming	257	72705	86021	28013	755//	09501	87624		
Tynemouth	262	62809	80022	27313	5564/	08103	85630		
Carlisle	222	72709	75212	28112	784//	11304	81714	87628	
Valley	302	83205	75032	29914	884//	13302	81810	88626	
Ringway	334	72005	59022	29212	755//	10000	81624	87636	
Squires Gate	318	73108	81022	29114	784//	11201	81710	87635	
Ronaldsway	204	82908	84032	29613	884//	10303	82815	88627	
Mull of Galloway	131	83209	84032	29512	6852/	11304	81820	86625	88458
Eskdalemuir	162	72705	58216	27911	754//	09306	87618		
Prestwick	135	72807	80018	28312	783//	11306	81709	83818	87628
Abbotsinch	140	72409	78028	27512	784//	10107	82817	87623	
Leuchars	171	72608	86021	25812	756//	10105	87630		
Dyce	091	72307	84021	24412	755//	08001	81620	87626	
Lerwick	005	22821	70016	17310	29400	09803	81910		
Wick	075	72207	82038	22411	784//	09301	81715	86635	
Sule Skerry	010	72915	80258	20912	784//	11304	82815	87625	
Cape Wrath	049	82720	75808	22211	884//	10304	83810	88620	
Stornoway	026	72710	65808	24311	784//	11301	83815	87625	
Benbecula	022	72509	83028	25813	754//	10201	81615	87635	
Tiree	100	82509	58582	27312	852//	12203	81704	84708	88622
Aldergrove	917	72707	84015	29912	753//	10303	81707	87620	
Malin	980	72612	86028	28813	785//	10400	83820	87635	
Belmullet	976	72505	83022	30313	755//	11102	84720	87638	
Birr	965	83402	62022	31113	864//	11305	83711	86630	
Dublin	969	80000	84022	30413	856//	11305	88630		
Shannon	962	80000	83022	31414	855//	09305	88625		
Roches Point	952	80304	75022	31113	854//	10303	81714	88632	
Valentia	953	70000	84012	30612	756//	11500	87640		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	06 +	+	
Hurn	862	00100	06 +	+	
Manston	797	00100	05 +	+	
Gatwick	776	00100	06 +	if	
Kew	775	00090	03 if	if	
Heathrow	772	00130	07 +	+	
Honington	586	00100	07 +	+	
Wattisham	590	00090	05 +	+	
Gorleston	497				
Aberporth	502	00121	07 +	+	
Filton	628	00100	03 +	+	
Rhoose	715	00090	06 +	+	
Hartland Point	703	00120	08		
Mount Batten	827	00100	06 +	+	
St.Mawgan	817	00121	07 +	+	
Scilly	804	00130	10 +	+	
Culdrose	809	00110	09 +	+	
Guernsey	894	00130	09 +	+	
Elmdon	534	00071	02 +	+	
Cardington	559	00090	05 +	+	
Wittering	462	00100	07 +	+	
Watnall	354	00110	05 +	+	
Shawbury	414	00070	02 +	+	
Finningley	360	00121	11 +	+	
Spurn Point	396		+	+	
Leeming	257	00110	08 +	r	
Tynemouth	262	00120	09 +	+	
Carlisle	222	97121	10 +	r.	
Valley	302	00130	09 +	+	
Ringway	334	97111	06 +	r.	
Squires Gate	318	00140	11 +	+	
Ronaldsway	204	97121	08 +	+	
Mull of Galloway	131	00111			
Eskdalemuir	162	97111	09 ir.	ir.	
Prestwick	135	97121	11 pr.	+	
Abbotsinch	140	97121	10 pr.	+	
Leuchars	171	00070	05 +	+	
Dyce	091	00091	05 +	+	
Lerwick	005	01101	09 id.d.r.	id.ir.	
Wick	075	95101	09 pr.	pr.	
Sule Skerry	010	92112	10		
Cape Wrath	049	92101	09 pr.	pr.	
Stornoway	026	01101	09 pr.	pr.	
Benbecula	022	92121	11 pr.	pr.	
Tiree	100	02111	01 pr.	d.r.drDR	
Aldergrove	917	91111	10 d.	+	
Malin	980	9112	09		
Belmullet	976	9712	11		
Birr	965	0012	12		
Dublin	969	0012	12		
Shannon	962	9713	08		
Roches Point	952	0013	10		
Valentia	953	9711	10		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	24001	91305	92514	22412	9////	00301	/////	/////	00112	11152	3//01	34/03
L		99569	70198	24004	82508	96505	25813	872//	00010	88705	/////	0//13	11342	30702	99/02
M		99651	10033	24004	82220	96805	06510	894//	00625	84910	88620	0//09	11238	30504	27603
R		99471	70171	24004	20718	97016	26517	25500	00000	82630	/////	0//15	11834	30602	26802

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	24061	91508	93514	20412	9////	00710	/////	/////	00212	11157	3//02	34/03
L		99570	70197	24064	82813	97205	26512	872//	00104	83704	88707	0//11	11331	30401	32803
M		99646	10036	24064	72420	96258	05309	69570	42704	85921	86625	0//09	11188	30605	/////
R		99471	70172	24064	71019	97022	25717	756//	21703	87640	/////	0//13	11780	30603	26802

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

42645

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue FRIDAY 25 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 24 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53506	81011	29918	58600	10003	82835	84640	
Hurn	862	43610	70031	29419	48600	10805	82830		
Manston	797	73509	56051	29317	785//	11000	81820	86650	
Gatwick	776	33606	64014	29817	38500	09802	81825	83656	
Kew	775	23105	62021	29618	25601	09806	82630		
Heathrow	772	23303	66011	29518	28601	10805	81830		
Honington	586	73007	68021	29216	755//	08803	82625	87630	
Wattisham	590	73008	68022	29217	756//	09805	87638		
Gorleston	497	83404	58022	29016	855//	11400	88625		
Aberporth	502	73509	86032	31515	785//	13303	85822	87640	
Filton	628	50605	68022	30617	55600	10801	85640		
Rhoose	715	41409	68011	30318	48500	10801	81825	83635	
Hartland Point	703	20406	64020	29817	22400	14102	82815		
Mount Batten	827	71902	60051	29319	726//	13802	87835		
St.Mawgan	817	23207	75010	29418	28401	14804	82818		
Scilly	804	10413	81020	30118	15500	13001	81620		
Guldrose	809	10805	59050	29619	11500	14000	81820		
Guernsey	894	10612	72020	29018	11400	12202	81816		
Elmdon	534	73107	68022	30416	785//	09301	82824	87630	
Cardington	559	72903	64022	29817	756//	10603	87635		
Wittering	462	82906	70022	29716	845//	11000	83820	88630	
Watnall	354	82608	62032	29815	855//	11501	83628	88640	
Shawbury	414	83407	82022	30615	885//	11102	83826	88638	
Finningley	360	72908	70022	29216	784//	11400	81818	87632	
Spurn Point	396	82811	80022	29015	856//	09000	88630		
Leeming	257	73011	89022	28416	785//	09804	83826	87632	
Tynemouth	262	72710	81022	27715	785//	08101	82825	87630	
Carlisle	222	72609	86026	28416	785//	11802	83823	86635	
Valley	302	73408	87012	31615	785//	10207	83824	87640	
Ringway	334	73010	82026	30315	785//	08104	81825	87635	
Squires Gate	318	83111	83022	30615	884//	10206	83818	88632	
Ronaldsway	204	62708	82011	30516	58402	10002	81817	85638	
Mull of Galloway	131	73008	85012	30217	785//	12201	81820	87625	
Eskdalemuir	162	72815	84022	28015	784//	09501	82818	87625	
Prestwick	135	82714	61802	29014	882//	12101	82705	83812	87616
Abbotsinch	140	72516	65808	27915	784//	12802	82710	86814	
Leuchars	171	52611	86012	25419	45601	09810	84632	84075	
Dyce	091	72611	89022	24317	685/2	09605	81822	85626	86075
Lerwick	005	72724	75258	17312	784//	09803	83811	83625	85635
Wick	075	72817	80158	22713	784//	09502	81712	84818	87626
Sule Skerry	010	82917	70258	21713	884//	11301	83810	88625	
Cape Wrath	049	72730	80028	22112	6847/	11809	81810	86620	87360
Stornoway	026	72616	81028	24814	784//	10201	81818	84622	87630
Benbecula	022	72713	83028	26514	785//	11303	81820	87630	
Tiree	100	83111	66506	28314	854//	12206	85615	88630	
Aldergrove	917	72409	86022	30416	754//	12802	84616	87620	
Malin	980	72520	81206	29414	764//	13001	83713	86715	
Belmullet	976	72412	86032	31516	7553/	12205	82720	86640	
Birr	965	53602	83012	31816	48502	10201	82821	83638	
Dublin	969	73002	86012	31516	755//	09206	87625		
Shannon	962	41806	83011	32317	25502	10202	82623	83080	
Roches Point	952	73105	75022	31915	756//	10701	87643		
Valentia	953	52706	84031	31518	22502	12201	82825	83070	

OBSERVATIONS at 18h. 24 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	23307	72031	28419	00901	10709	82075		
Hurn	862	11706	68010	28218	00901	13606	81075		
Manston	797	13504	62021	28018	00901	09608	81078		
Gatwick	776	13205	62020	27919	00901	10710	81080		
Kew	775	10101	68020	28019	00901	09708	81080		
Heathrow	772	23405	68030	27820	00901	11710	82075		
Honington	586	73006	60022	28316	755//	09707	87622		
Wattisham	590	73107	61031	28516	755//	09705	87628		
Gorleston	497	83503	62022	28216	855//	09707	88625		
Aberporth	502	13410	86011	30614	15601	09709	81640		
Filton	628	20404	80021	29018	18501	11609	81828		
Rhoose	715	12104	65021	29117	00901	11608	81075		
Hartland Point	703	30109	63051	29316	20941	13703	82360		
Mount Batten	827	62205	50051	29016	3565/	14000	83638	86359	
St.Mawgan	817	20202	60010	29117	25600	13704	82630		
Scilly	804	00509	62020	29517	00900	13707			
Guldrose	809	21002	59051	29217	28401	15802	81819		
Guernsey	894	10309	58051	28217	00901	12707	81080		
Elmdon	534	63308	75032	29316	65501	09707	86625		
Cardington	559	53107	62022	28817	55600	11607	85640		
Wittering	462	63010	60012	28516	656//	09605	86630		
Watnall	354	72806	70022	29015	755//	09803	87623		
Shawbury	414	23313	80011	29515	15602	09706	81645		
Finningley	360	12710	75011	27616	15702	10809	81650		
Spurn Point	396	82908	70032	27817	6567/	11802	86630	88360	
Leeming	257	33011	89011	27318	25601	11808	82630		
Tynemouth	262	22816	81020	26018	15601	10708	81635		
Carlisle	222	82610	80032	28115	854//	13705	81713	83618	88625
Valley	302	42706	86011	30615	15501	10707	81624	84075	
Ringway	334	73209	82022	29515	755//	09705	87626		
Squires Gate	318	72911	84031	29715	685/1	10707	81825	86635	
Ronaldsway	204	72408	84031	29615	754//	12710	81716	87621	
Mull of Galloway	131	82605	60502	29114	854//	13811	84710	88630	
Eskdalemuir	162	72507	75158	27514	684/2	12606	82710	84818	
Prestwick	135	72713	65028	28015	753//	14710	83706	86708	87610
Abbotsinch	140	72412	82258	27315	753//	14804	81709	83712	86615
Leuchars	171	72615	86032	24418	15636	10702	81635	87070	
Dyce	091	73005	89022	23717	58532	10302	81825	84630	85645
Lerwick	005	72920	65258	18111	784/1	08305	83812	86645	
Wick	075	72919	80158	22613	784//	09101	83818	84625	87635
Sule Skerry	010	73517	70018	21913	784//	10301	82815	87625	
Cape Wrath	049	72730	75158	22912	784//	12400	83810	87620	
Stornoway	026	62913	80028	25913	684//	10203	83816	84628	
Benbecula	022	72913	83018	27413	784//	11107	81711	83818	87635
Tiree	100	72907	50505	28114	761//	13502	82702	87705	
Aldergrove	917	72607	70215	29616	764//	14608	87711		
Malin	980	82619	50505	29114	862//	14704	88703		
Belmullet	976	82312	84036	31115	864//	13602	85716	87642	
Birr	965	70000	84032	31018	756/2	13607	87636		
Dublin	969	72702	86022	30318	755//	13710	87626		
Shannon	962	42504	86011	31119	15602	13607	81635	83080	
Roches Point	952	51205	83031	31515	11402	10804	81817	85074	
Valentia	953	13106	86021	31217	00901	12707	81070		

OBSERVATIONS during DAY

Station	iii	RRT_TT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00190	113 +		+
Hurn	862	00210	085 +		+
Manston	797	00190	092 +		+
Gatwick	776	00200	071 +		+
Kew	775	00200	075 +		+
Heathrow	772	00210	078 +		+
Honington	586	00180	013 +		+
Wattisham	590	00180	046 +		+
Gorleston	497		002		
Aberporth	502	00160	067 +		+
Filton	628	00190	089 +		+
Rhoose	715	00190	105 +		+
Hartland Point	703	00170	122		
Mount Batten	827	00210	109 +		+
St.Mawgan	817	00190	108 +		+
Scilly	804	00190	131 +		+
Guldrose	809	00200	099 +		+
Guernsey	894	00190	127 +		+
Elmdon	534	00170	025 +		+
Cardington	559	00190	037 +		+
Wittering	462	00170	008 +		+
Watnall	354	00160	004 +		+
Shawbury	414	00170	038 +		+
Finningley	360	00171	023 +		+
Spurn Point	396		+		+
Leeming	257	00200	061 +		+
Tynemouth	262	00190	056 +		+
Carlisle	222	97190	017 +		ir.
Valley	302	00170	057 +		+
Ringway	334	00161	012 +		+
Squires Gate	318	00160	031 +		+
Ronaldsway	204	97171	031 +		ir.
Mull of Galloway	131	91171			
Eskdalemuir	162	97161	039 r.		pr.r.d.r.
Prestwick	135	97171	005 pr.		+
Abbotsinch	140	97181	014 pr.		pr.d.
Leuchars	171	00210	097 +		+
Dyce	091	97191	045 +		pr.
Lerwick	005	97141	037 pr.		pr.
Wick	075	91151	014 pr.		pr.
Sule Skerry	010	92130			
Cape Wrath	049	97121	000 pr.r.		pr.
Stornoway	026	97141	015 pr.		pr.
Benbecula	022	97151	010 pr.		pr.
Tiree	100	97151	005 id.		id.
Aldergrove	917	97181	002 d.		d.-r.id.
Malin	980	9715	001		
Belmullet	976	9717	019		
Birr	965	0019	043		
Dublin	969	0019	029		
Shannon	962	0020	089		
Roches Point	952	0017	069		
Valentia	953	0018	097		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

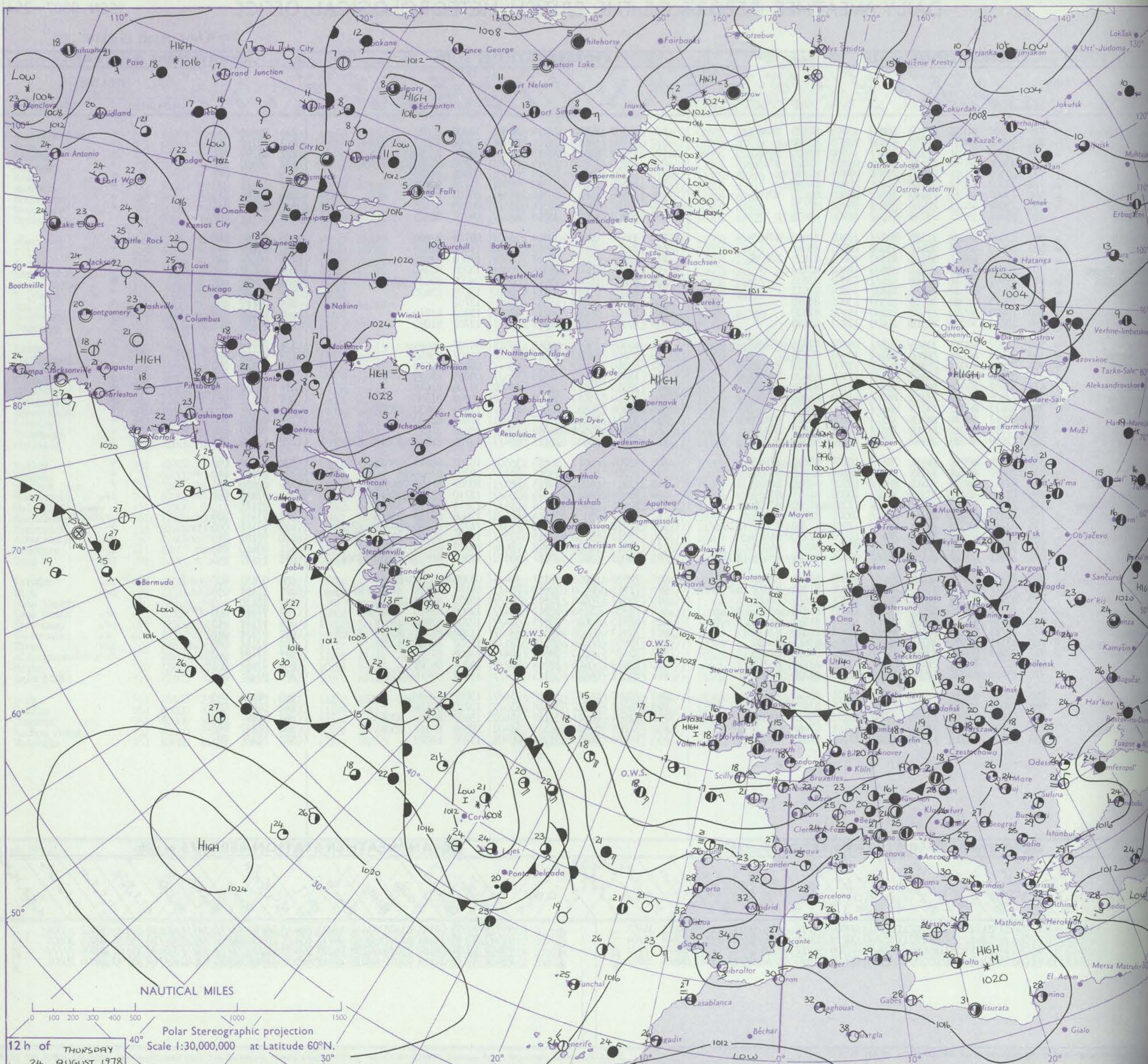
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24121	81509	96285	20212	864//	00804	/////	/////	00312	11159	30302	34703
	99569	70196	24124	22610	99011	29211	25450	00213	82615	/////	0//10	11326	30501	99/04
	99642	10040	24124	82715	96808	06110	5943/	41309	84912	88358	0//10	11285	30604	/////
	99469	70169	24124	71016	98012	25718	756//	00400	87640	/////	0//14	11863	30604	26802

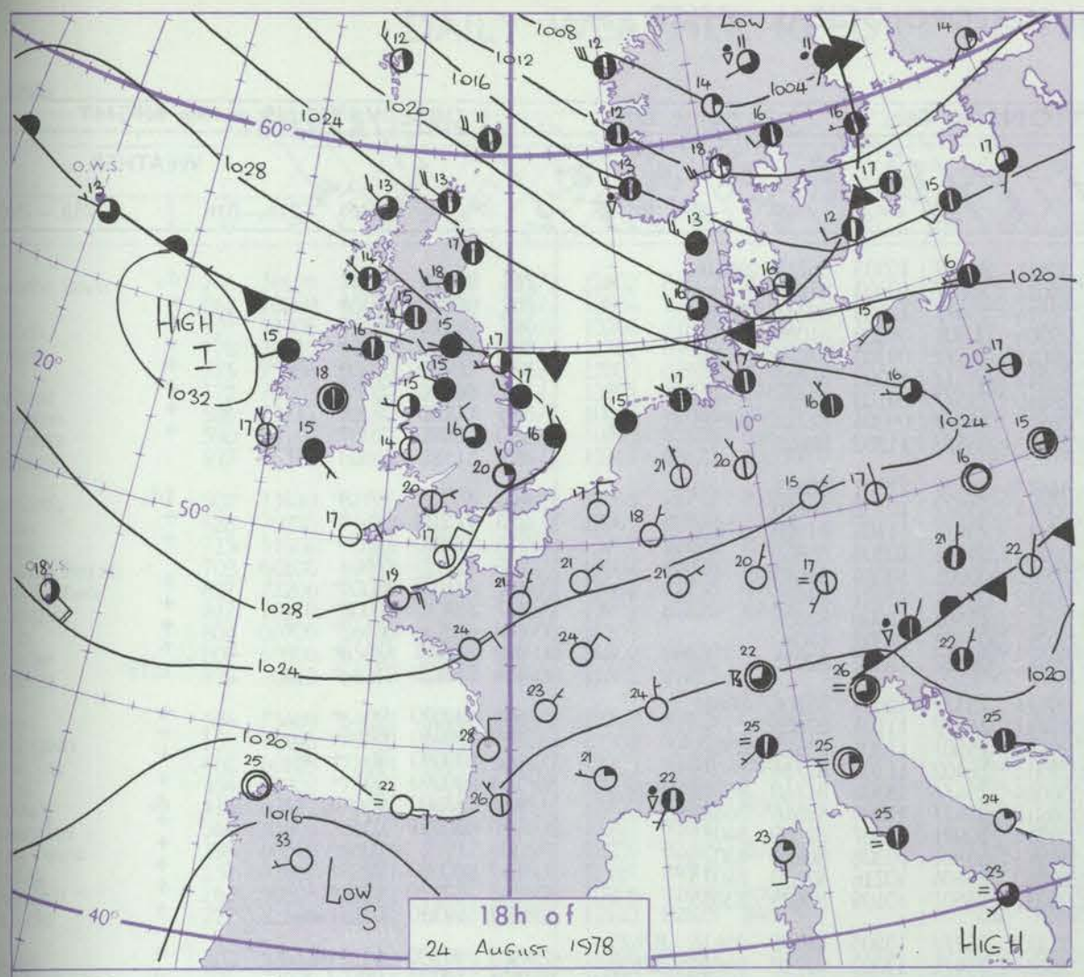
OCEAN WEATHER STATION REPORTS at 18h.

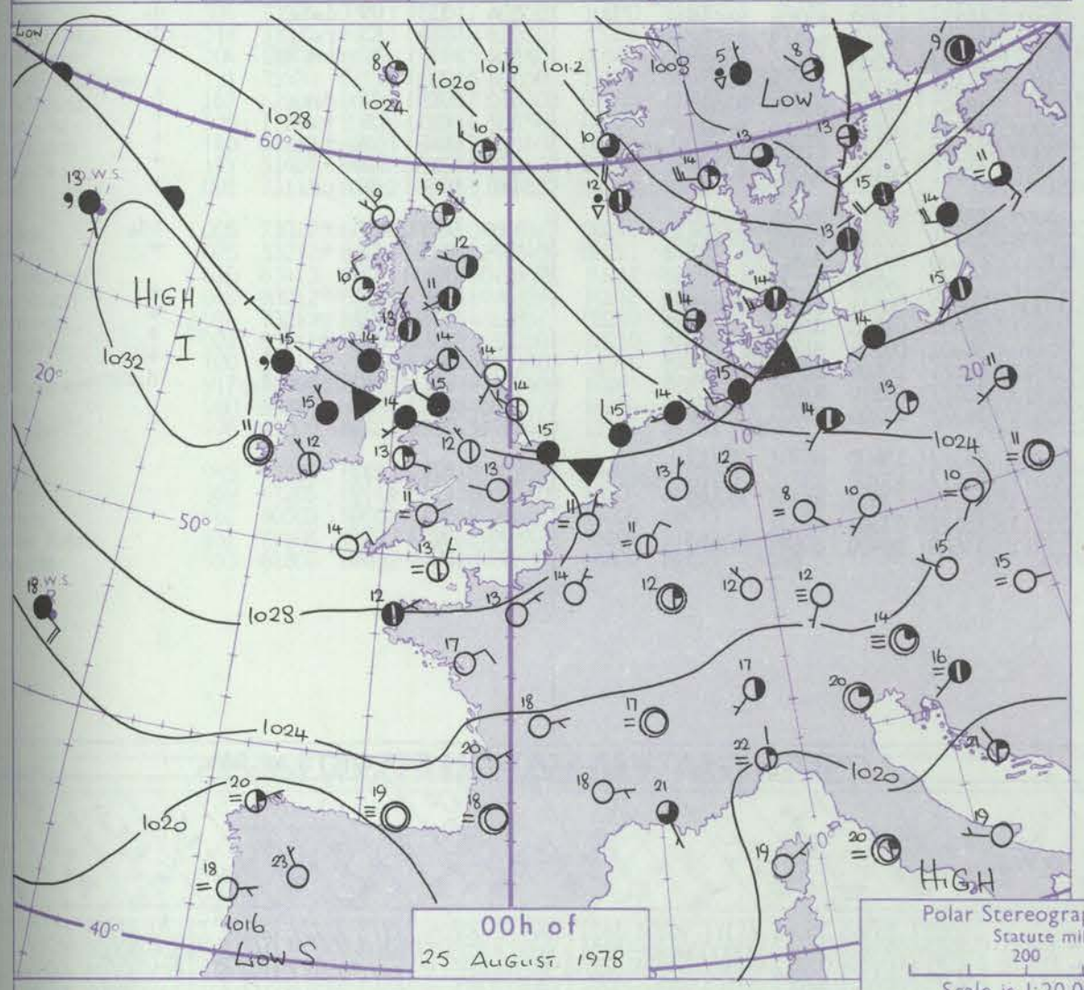
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99528	70355	24181	81408	92444	18812	864//	00711	/////	/////	00212	11176	30302	13804
	99569	70195	24184	62707	98031	30712	654//	00308	86610	/////	0//10	11335	30904	30104
	99649	10034	24184	73016	97258	06209	78400	72206	/////	/////	05408	11188	30504	/////
	99471	70172	24184	41020	98031	24618	48500	11811	82820	83640	0//14	11790	30604	26801

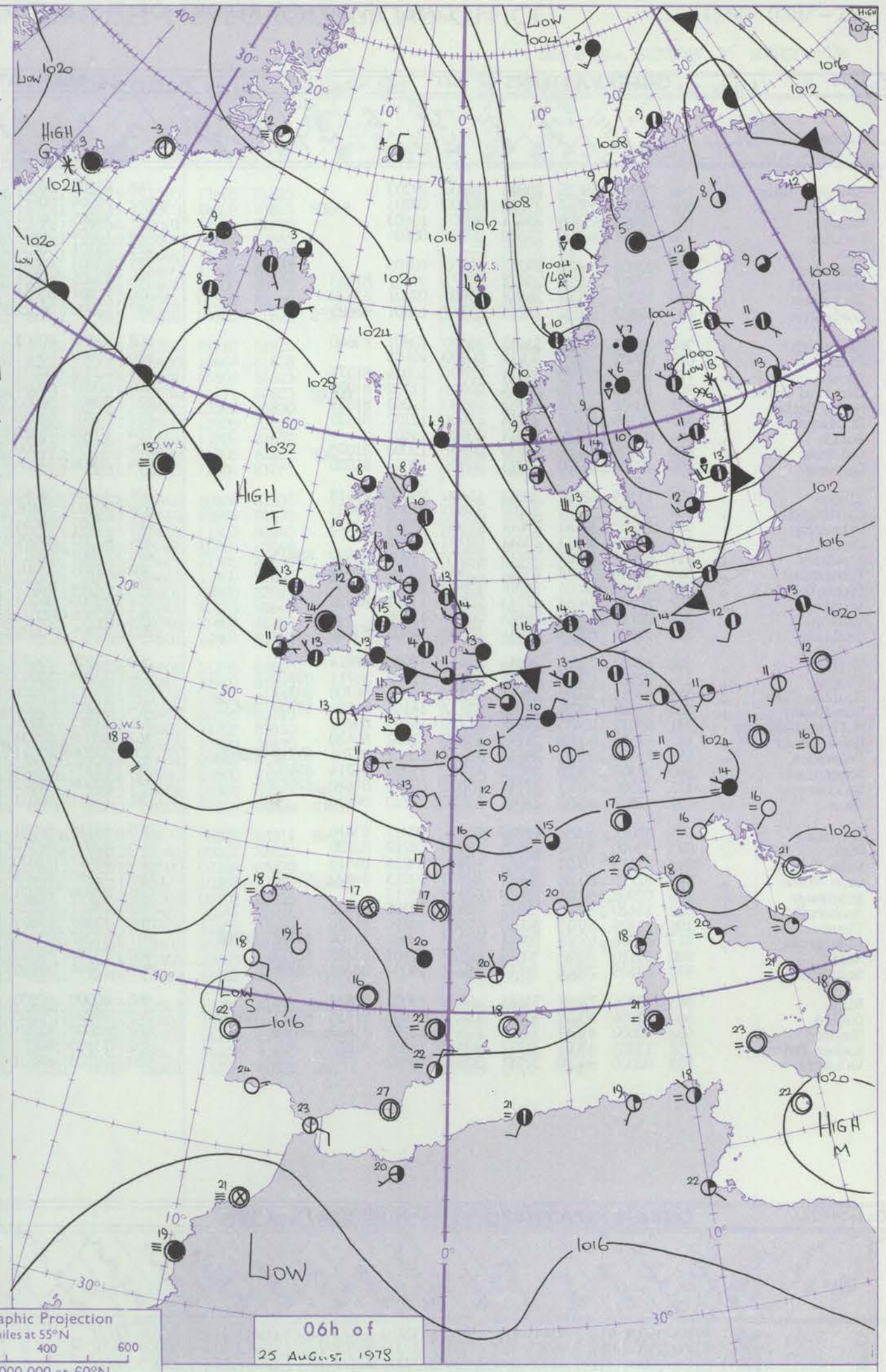
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 25 AUGUST 1978

During the past 24 hours, an anticyclone, centred off the west coast of Ireland has drifted northwest. A weak trough, associated with a depression in the Norwegian sea, moved south across Scotland and northern districts of England and Wales.

During the next 24 hours, the anticyclone is expected to move slowly north, maintaining a general northerly flow over the British Isles with the frontal trough moving into the near Continent.

Code FM 11.V

OBSERVATIONS at 00h. 25 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02903	59050	29911	00900	09203			
Hurn	862	00000	59010	29310	00900	09205			
Manston	797	02402	45100	28611	00900	10803			
Gatwick	776	02601	40100	29509	00900	08104			
Kew									
Heathrow	772	02802	56050	29213	00900	10103			
Honington	586	72707	56032	29012	755//	09102	87623		
Wattisham	590	53206	57052	28912	55600	09201	85630		
Gorleston	497	82802	60032	28215	855//	10801	88625		
Aberporth	502	31103	82030	31013	35600	10801	83640		
Filton	628	00405	65020	30412	00900	10105			
Rhoose	715	10504	65020	30011	00901	10004	81075		
Hartland Point	703	10000	87020	29914	00901	12102	81075		
Mount Batten	827	10602	50051	29712	10930	11203	81359		
St.Mawgan	817	20306	62010	30214	15601	12102	81635		
Scilly	804	00409	70020	30314	00900	13101			
Culdrose	809	10505	65050	29913	00901	12000	81070		
Guernsey	894	10304	50100	29113	00901	12003	81080		
Elmdon	534	13105	68011	30012	15400	09000	81618		
Cardington	559	33005	57101	29707	35600	07303	83635		
Wittering	462	22807	58041	29011	25500	09803	82625		
Watnall	354	02706	59011	29311	00900	09801			
Shawbury	414	80000	72021	30113	855//	11001	83620	88635	
Finningley	360	32806	62011	28312	25502	10002	82625		
Spurn Point	396	13012	66031	28014	10970	12002	81360		
Leeming	257	20802	84011	27713	25501	11001	82620		
Tynemouth	262	02710	81020	26814	00900	12104			
Carlisle	222	32506	62016	28014	35500	14603	83620		
Valley	302	82407	75205	30914	854//	13000	88614		
Ringway	334	82905	65021	29814	854//	12802	86711	88616	
Squires Gate	318	83011	70036	29615	863//	14803	86708	88714	
Ronaldsway	204	83008	62036	29915	852//	14102	81704	83709	88632
Mull of Galloway	131	93012	03475	29814	9////	14103	89/01		
Eskdalemuir	162	62503	65038	28213	55502	11302	85620		
Prestwick	135	73308	68012	28613	752//	12002	81705	83710	86620
Abbotsinch	140	52306	75025	28313	45401	11205	81714	84620	
Leuchars	171	72506	81021	27111	15502	09110	81620	87075	
Dyce	091	42807	82018	26012	45700	08110	84650		
Lerwick	005	33014	68031	21210	38401	08317	83816		
Wick	075	33010	80151	25409	38500	08217	82820		
Sule Skerry	010	43419	70031	25011	42400	09216	84815		
Cape Wrath	049	52715	80012	26411	42570	10215	84820	85360	
Stornoway	026	02906	80018	28409	00900	08113			
Benbecula	022	13110	84021	29212	12530	10306	81822		
Tiree	100	23109	81015	30010	15502	10210	81626		
Aldergrove	917	82906	65205	30414	852//	13002	82704	84706	86708
Malin	980	83110	70215	30813	863//	11109	83707	88712	
Belmullet	976	83105	20506	31615	862//	14004	86703	88706	
Birr	965	83206	75021	31615	856//	13002	88632		
Dublin	969	72704	80012	30516	754//	14801	81716	85621	86635
Shannon	962	70000	82011	32115	756//	12003	83640	86650	
Roches Point	952	13205	82021	31712	00902	11801	81074		
Valentia	953	00000	86020	31911	00900	10002			

OBSERVATIONS at 06h. 25 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83205	60021	30411	854//	10303	85712	86616	
Hurn	862	73104	50111	30011	756//	10303	87630		
Manston	797	73105	56051	28514	754//	12103	82711	87635	
Gatwick	776	13204	56101	29709	00902	09203	81080		
Kew	775	73101	56051	29611	755//	09303	87620		
Heathrow	772	63003	45051	29511	655//	10303	86622		
Honington	586	72606	42101	28610	755//	09103	87622		
Wattisham	590	72807	45051	28910	754//	09304	81715	87625	
Gorleston	497	82706	58022	27813	855//	11202	88625		
Aberporth	502	82802	80201	31413	854//	12301	88615		
Filton	628	60000	65031	30511	655//	10102	86620		
Rhoose	715	72902	80031	30412	784//	11105	81818	87626	
Hartland Point	703	60809	69031	30214	55641	10303	85635		
Mount Batten	827	10805	56050	30312	00901	10304	81075		
St.Mawgan	817	10707	62030	30112	00901	10101	81075		
Scilly	804	10509	75020	30213	15501	12000	81620		
Culdrose	809	10505	62100	30211	00902	10302	81080		
Guernsey	894	20406	14284	29212	00902	12302	82075		
Elmdon	534	73306	58041	29914	753//	12304	85708	86611	
Cardington	559	72903	35101	29411	755//	11101	87625		
Wittering	462	32907	56041	29111	15501	11205	81622	83075	
Watnall	354	42302	30101	29311	16402	11103	81714	84075	
Shawbury	414	73002	59015	30014	754//	13302	81710	85712	87616
Finningley	360	62703	35101	28712	654//	11304	82616	86620	
Spurn Point	396	43014	62020	28514	10971	12307	81360	84075	
Leeming	257	70000	84021	28911	65501	10308	86624	83075	
Tynemouth	262	42808	80021	28812	25604	10216	82630	84075	
Carlisle	222	52904	70031	29211	25501	10109	82625	83075	
Valley	302	73208	75025	31115	752//	13205	81705	86616	87625
Ringway	334	73309	59015	29814	754/1	13303	81710	84614	87630
Squires Gate	318	63211	82206	30215	653//	13303	83706	84635	
Ronaldsway	204	33212	82031	30612	35400	10208	81713	83616	
Mull of Galloway	131	33415	82014	30911	18501	09205	81825	83070	
Eskdalemuir	162	60000	82031	29809	15404	08110	81618	86075	
Prestwick	135	33209	82011	30411	18442	09310	81818	83075	
Abbotsinch	140	62305	80021	30009	15532	08212	81620	86075	
Leuchars	171	62408	88022	28809	15542	07214	81628	83075	85080
Dyce	091	72911	86021	27710	20941	06108	82365	87075	
Lerwick	005	83116	80031	24009	884//	06215	82816	88630	
Wick	075	42908	68150	27508	28431	07211	82818	83075	
Sule Skerry	010	43417	75020	27111	42400	09211	84815		
Cape Wrath	049	72710	80031	28211	755//	09209	87625		
Stornoway	026	62806	81031	30308	584/2	08311	81818	85622	
Benbecula	022	23011	80020	30812	28401	09210	81816		
Tiree	100	13307	68021	31410	16402	09208	81710		
Aldergrove	917	63207	82015	31912	652/1	10106	81705	86617	
Malin	980	73109	84022	31913	755//	09210	87622		
Belmullet	976	73604	58105	32613	763//	12205	83707	87716	
Birr	965	80000	40105	31814	863//	13400	86707	88713	
Dublin	969	80000	70505	31415	864//	13207	83712	85716	88625
Shannon	962	60000	82021	32213	652//	13303	81705	86640	
Roches Point	952	73105	80021	32213	756//	13308	87637		
Valentia	953	60703	84031	31711	45602	10400	84645	83070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97100	07	+	d∘
Hurn	862	00080	05	+	+
Manston	797	00110	08	+	+
Gatwick	776	00080	03	+	+
Kew	775	00080	00	+	+
Heathrow	772	00100	05	+	+
Honington	586	00090	07	+	+
Wattisham	590	00090	05	+	+
Gorleston	497				
Aberporth	502	97121	10	+	id∘
Filton	628	00100	04	+	+
Rhoose	715	00100	06	+	+
Hartland Point	703	00130	09		
Mount Batten	827	00100	07	+	+
St.Mawgan	817	00110	07	+	+
Scilly	804	00130	10	+	+
Culdrose	809	00111	08	+	+
Guernsey	894	00120	07	+	ifFF
Elmdon	534	00090	06	+	+
Cardington	559	00050	02	+	+
Wittering	462	00090	06	+	+
Watnall	354	00090	03	+	+
Shawbury	414	97100	05	d∘	d∘
Finningley	360	00091	05	+	+
Spurn Point	396			+	+
Leeming	257	00090	07	+	+
Tynemouth	262	00120	11	+	+
Carlisle	222	97110	07	r∘r∘	+
Valley	302	97130	11	id∘	+
Ringway	334	97131	09	d∘d∘	d∘
Squires Gate	318	97140	13	r∘d∘	d∘
Ronaldsway	204	97121	10	ir∘	+
Mull of Galloway	131	97111			
Eskdalemuir	162	97091	06	d∘r∘	+
Prestwick	135	00111	06	+	+
Abbotsinch	140	00091	04	+	+
Leuchars	171	00090	05	+	+
Dyce	091	97091	06	pr∘	+
Lerwick	005	97090	07	+	id∘
Wick	075	00071	04	+	+
Sule Skerry	010	00111	08		
Cape Wrath	049	00101	08	+	+
Stornoway	026	97071	05	pr∘	+
Benbecula	022	00121	09	+	+
Tiree	100	00101	07	+	+
Aldergrove	917	97111	10	id∘d∘d∘	d∘d∘-d∘
Malin	980	0113	10		
Belmullet	976	0112	12		
Birr	965	9714	12		
Dublin	969	9714	13		
Shannon	962	9713	10		
Roches Point	952	9711	08		
Valentia	953	9709	09		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	25001	91412	93455	17613	9////	00710	/////	/////	00213	11180	3//04	/////
	99569	70204	25004	81405	96505	31312	873//	00003	88707	/////	0//13	11376	30000	99/02
	99653	10028	25004	73125	97808	08009	79400	00208	/////	/////	05407	11176	30505	/////
	99471	70170	25004	81118	97032	24518	885//	00805	82820	86840	0//16	11841	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	25061	81311	96105	16213	864//	00706	/////	/////	00312	11170	3//04	/////
	99570	70207	25064	80000	91465	32213	862//	00307	88703	/////	0//13	11324	30000	99/03
	99653	10029	25064	73216	97258	10609	78400	00215	/////	/////	05406	11175	30403	/////
	99471	70172	25064	81118	97022	24018	885//	31803	82820	86840	0//16	11790	30606	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

42646

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue SATURDAY 26 AUGUST 1978

OBSERVATIONS at 12h. 25 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Roscombe Down	746	70109	70015	30018	755//	12802	84622	87635	
Lizard	862	70209	65012	29818	785//	13804	83822	87630	
Plymouth	797	73308	75021	29217	784//	13202	81815	87630	
Gatwick	776	70205	57041	29717	785//	11702	83820	83624	87640
Shoreham	775	73506	60022	29518	755//	12803	82620	87630	
Heathrow	772	70103	65012	29518	784//	13801	82818	87630	
Honington	586	73111	82012	29217	785/2	10001	82825	86635	
Mattishall	590	73114	70012	29217	785//	10301	82823	86632	
Coningsby	497	70218	66012	28615	785//	13101	83825	87630	
Aberporth	502	73410	82025	32015	754//	13305	81712	87620	
Filton	628	70205	75012	30717	785//	12801	82820	87628	
Shoose	715	41606	70011	30819	48500	13202	82822	83634	
Hartland Point	703	60108	69012	31116	685//	14302	82820	86635	
Mount Batten	827	72206	70021	30516	784//	13601	81818	87632	
St.Mawgan	817	70110	80021	30818	785//	13801	81820	87626	
Scilly	804	00709	56020	31019	00900	14202			
Guldrose	809	60806	65051	30718	65600	14802	86630		
Guernsey	894	10613	68010	29417	11400	11802	81815		
Elmdon	534	73409	64021	30218	785//	12302	83825	86630	
Cardington	559	70105	70022	29718	785//	13302	83825	87645	
Wittering	462	60105	72011	29517	685//	12203	83825	86635	
Natmall	354	63002	75011	29718	51501	12000	85820		
Shawbury	414	63412	70022	30417	684//	12400	83818	85630	
Finningley	360	53405	81022	29318	58600	12201	85832		
Spurn Point	396	60308	66011	29917	38571	12209	82825	83360	
Leeming	257	43607	82011	29718	41601	11101	84832		
Tynemouth	262	50508	81021	30314	15606	10206	81630	85075	
Carlisle	222	52604	82031	30218	21501	12103	82825	84075	
Valley	302	53415	81022	32315	58400	11304	84817		
Ringway	334	33209	75011	30517	25501	10000	82625		
Squires Gate	318	33212	81011	31116	18501	12205	81820		
Ronaldsway	204	13509	86020	31415	11401	09500	81816		
Mull of Galloway	131	33520	81020	31615	15501	11801	81625	83075	
Eskdalemuir	162	62904	86022	29217	12502	07400	81820	86075	
Prestwick	135	13214	80020	31416	11501	09303	81825		
Abbotsinch	140	53112	82031	30617	11601	08701	81830	85078	
Leuchars	171	51407	86012	29916	21642	07103	82830	85081	
Dyce	091	73115	82022	29315	68532	07309	81822	86628	
Lerwick	005	73317	60258	26710	783//	06216	81709	87616	
Wick	075	53217	80011	29314	48401	08211	84818	83075	
Sule Skerry	010	63413	66151	29613	38501	10212	82820	83625	85070
Cape Wrath	049	83212	80152	30911	855//	10212	88625		
Stornoway	026	73212	80028	32014	785//	08210	87820		
Benbecula	022	63111	82031	33114	22501	10210	82824	85075	
Tiree	100	43415	75010	33015	11402	12308	81819	83072	
Aldergrove	917	23408	80011	32916	28400	10104	81818		
Malin	980	63210	84031	33414	655//	11206	86628		
Belmullet	976	40309	80011	33515	15402	11103	81718	83072	
Birr	965	73604	80015	32418	725//	14801	87820		
Dublin	969	53205	82015	32118	51500	13204	85823		
Shannon	962	80503	83032	32518	864//	14500	88715		
Roches Point	952	71901	75022	32318	784//	15101	81819	87645	
Valentia	953	62807	86032	32418	48502	14304	81825	84648	

OBSERVATIONS at 18h. 25 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Roscombe Down	746	13506	66021	28619	11500	13606	81825		
Lizard	862	30404	62011	28419	38500	14605	81825	83648	
Plymouth	797	20413	75011	28316	18501	12501	81820		
Gatwick	776	30202	62011	28119	35600	12707	83645		
Shoreham	775	30305	62021	28019	35601	11606	83635		
Heathrow	772	33605	64031	27921	38600	13607	82835		
Honington	586	30209	81011	28916	00901	10500	83078		
Mattishall	590	20112	65011	28717	00901	09500	82080		
Coningsby	497	53615	66012	29015	25508	09301	82625	85275	
Aberporth	502	13510	70021	30614	11501	11710	81820		
Filton	628	13106	82021	29019	18600	14607	81838		
Shoose	715	22507	78021	29018	11501	14609	81825		
Hartland Point	703	43608	80011	29515	22534	14711	82825	83360	
Mount Batten	827	22109	80031	28917	18601	13506	81830		
St.Mawgan	817	33611	80031	29517	28401	13605	82812		
Scilly	804	20312	65021	29817	15601	13709	81630		
Guldrose	809	60208	68052	29117	68500	15706	82822	85625	
Guernsey	894	10515	63021	28516	00902	11804	81075		
Elmdon	534	13509	65021	29218	15600	10604	81635		
Cardington	559	20206	65011	28319	28600	13603	81835		
Wittering	462	10612	75021	29016	15601	11303	81645		
Natmall	354	53005	70031	28619	55601	12704	85640		
Shawbury	414	13510	81021	30115	15601	11500	81630		
Finningley	360	40708	75031	29016	14601	11500	81640	84080	
Spurn Point	396	20213	66011	30014	00901	09500	82072		
Leeming	257	30312	70021	29815	15601	10103	81640		
Tynemouth	262	40000	81021	30214	10946	09603	81358	84075	
Carlisle	222	22805	85021	29319	14601	12601	81833		
Valley	302	10109	83021	31216	15601	11706	81640		
Ringway	334	13010	75021	29817	00901	11603	81075		
Squires Gate	318	13112	70021	30316	11501	13504	81825		
Ronaldsway	204	13608	81030	29915	11402	10816	81713		
Mull of Galloway	131	33518	80030	31314	35601	11702	83630		
Eskdalemuir	162	22908	86020	29617	11601	10500	81830		
Prestwick	135	13316	80020	30816	10941	09602	81365		
Abbotsinch	140	22810	86021	30218	10941	10500	81365		
Leuchars	171	41110	82011	29915	14602	09303	81645	84075	
Dyce	091	33214	84011	30113	38501	07206	81820	83635	
Lerwick	005	73215	80808	28509	784//	06205	83811	86620	
Wick	075	23213	62158	30612	22541	09207	82820		
Sule Skerry	010	33409	74011	31012	32500	09208	83820		
Cape Wrath	049	63210	80032	32011	654//	10207	82815	86625	
Stornoway	026	33209	80011	32613	34501	09102	83625		
Benbecula	022	33310	82031	33213	22501	10101	82824		
Tiree	100	13312	75020	32913	11401	11603	81818		
Aldergrove	917	13510	70020	32314	15601	10803	81630		
Malin	980	33410	81011	33314	35500	10603	83624		
Belmullet	976	30212	82011	32914	16502	11802	81720	83072	
Birr	965	53404	84022	31319	12502	13606	81828	85070	
Dublin	969	10000	82011	31218	00902	13704	81070		
Shannon	962	43302	83021	31520	15502	14710	81620	83080	
Roches Point	952	61102	80031	31317	684//	14607	81819	86648	
Valentia	953	50000	86031	31318	28501	15708	81825	84070	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Roscombe Down	746	00200	040	+	+
Lizard	862	00210	030	+	+
Plymouth	797	00190	068	+	+
Gatwick	776	00200	032	+	+
Shoreham	775	00210	031	+	+
Heathrow	772	00210	038	+	+
Honington	586	00190	064	+	+
Mattishall	590	00190	061	+	+
Coningsby	497		064		
Aberporth	502	97161	050	id.of	+
Filton	628	00210	054	+	+
Shoose	715	00200	078	+	+
Hartland Point	703	00160	074		
Mount Batten	827	00180	094	+	+
St.Mawgan	817	00190	093	+	+
Scilly	804	00190	101	+	+
Guldrose	809	00200	069	+	+
Guernsey	894	00180	115	+	+
Elmdon	534	00200	075	+	+
Cardington	559	00210	058	+	+
Wittering	462	00210	076	+	+
Natmall	354	00200	082	+	+
Shawbury	414	00180	087	+	+
Finningley	360	00201	095	+	+
Spurn Point	396			+	+
Leeming	257	00190	102	+	+
Tynemouth	262	00150	109	+	+
Carlisle	222	00210	132	+	+
Valley	302	00170	089	+	+
Ringway	334	00180	098	+	+
Squires Gate	318	00170	098	+	+
Ronaldsway	204	00170	130	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	00190	129	+	+
Prestwick	135	00170	131	+	+
Abbotsinch	140	00190	130	+	+
Leuchars	171	00170	115	+	+
Dyce	091	00161	108	+	+
Lerwick	005	92111	026	pr.	pr.
Wick	075	97151	116	pr.	+
Sule Skerry	010	00140			
Cape Wrath	049	00130	035	+	+
Stornoway	026	97161	092	pr.	+
Benbecula	022	00151	112	+	+
Tiree	100	00151	129	+	+
Aldergrove	917	00171	111	+	+
Malin	980	0015	079		
Belmullet	976	0016	086		
Birr	965	9721	070		
Dublin	969	9720	098		
Shannon	962	9720	033		
Roches Point	952	0019	048		
Valentia	953	0019	072		

OCEAN WEATHER STATION REPORTS at 12h.

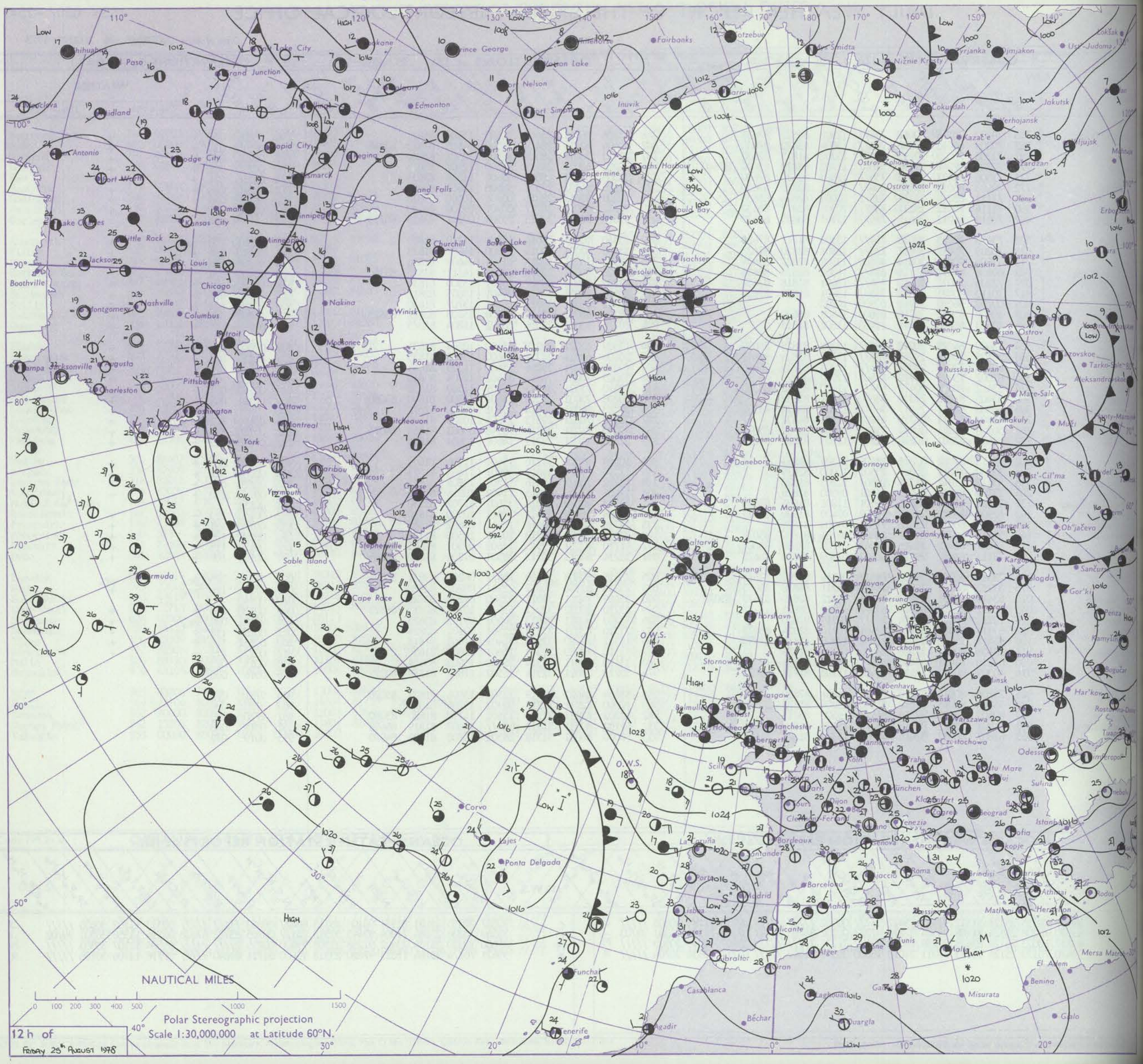
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25121	91512	91455	15412	9////	00502	/////	/////	00213	11189	30605	/////
L	99570	70208	25124	81408	95504	32814	872//	00202	88705	/////	0//14	11331	30301	99/03
M	99657	10023	25124	83428	97258	16008	894//	71232	/////	/////	05407	11099	30505	/////
R	99470	70170	25124	11123	97011	24018	15600	00303	81640	/////	0//17	11834	30706	/////

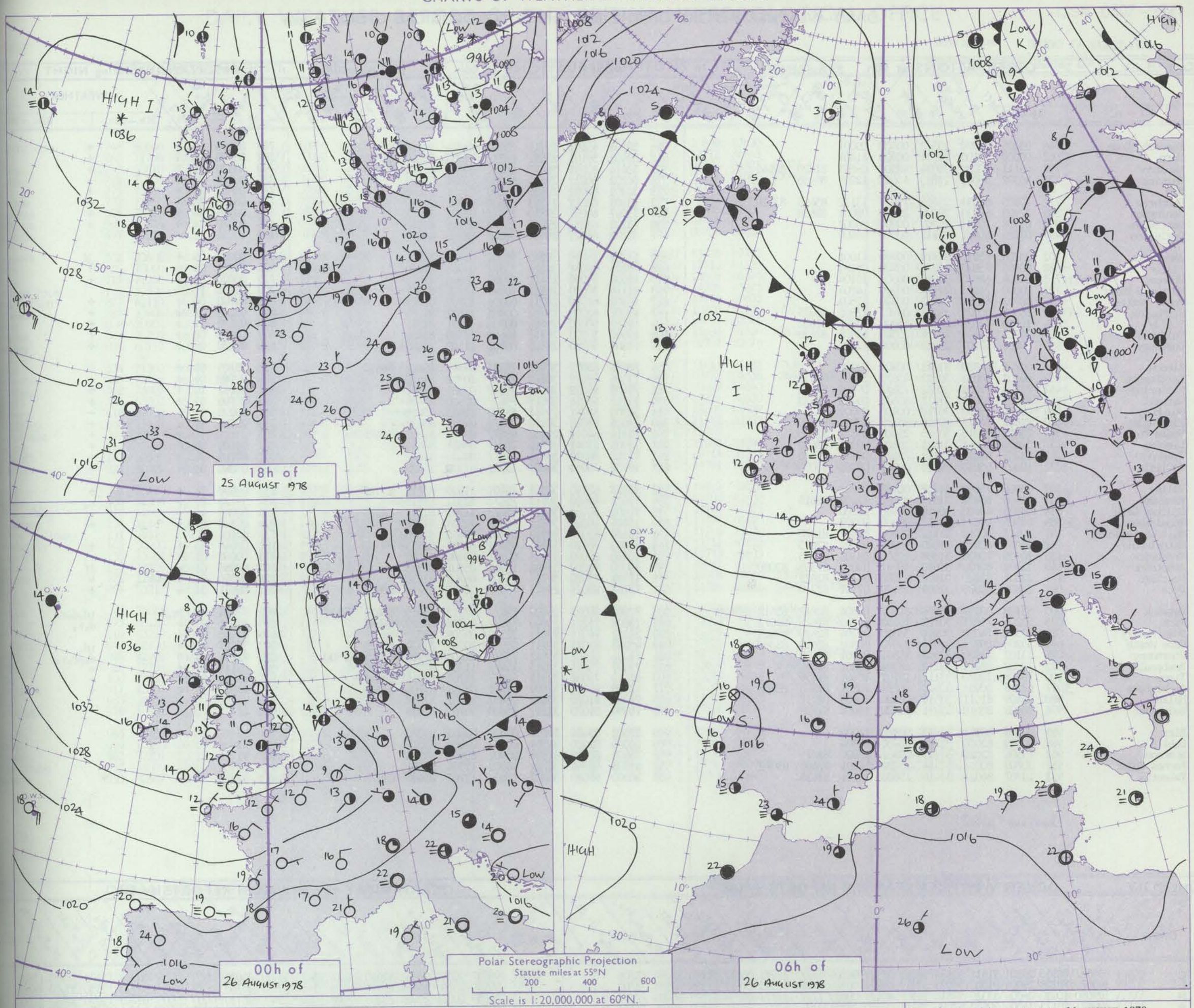
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25181	81511	96105	15113	864//	00603	/////	/////	00313	11192	30605	/////
L	99569	70208	25184	71004	93445	32513	751//	00705	83702	87628	0//14	11358	30501	99/02
M	99660	10020	25184	73422	97258	21308	79400	00215	/////	/////	05504	11107	30505	/////
R	99471	70174	25184	11023	97020	23318	15600	61711	81640	/////	0//18	11786	30706	/////

Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 26 AUGUST 1978

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone centred off northwest Ireland became almost stationary and a weakening cold front moved slowly southwards over Wales and southern England.

During the next 24 hours the anticyclone is expected to decline a little as it drifts slowly southeast towards Northern Ireland whilst a shallow frontal wave moves rather quickly southeastwards from the Faeroes across the North Sea.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 26 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03205	65020	29312	00900	09001			
Hurn	862	00000	40100	28711	00900	11801			
Manston	797	40111	80030	29014	48500	09803	81820	84640	
Gatwick	776	40302	56041	29813	45600	12209	84636		
Kew									
Heathrow	772	70905	62031	29615	754//	13112	85615	87620	
Honington	586	22903	68030	29909	25500	08001	82628		
Wattisham	590	03308	75021	29909	00900	08002			
Gorleston	497	03205	66021	29112	00900	09400			
Aberporth	502	03206	65010	31113	00900	11001			
Filton	628	00305	75020	30213	00900	09103			
Rhoose	715	00804	68020	30012	00900	10104			
Hartland Point	703	00000	74021	29314	00900	14804			
Mount Batten	827	00702	68011	29013	00900	12803			
St.Mawgan	817	10505	80020	29213	00901	12805	81075		
Scilly	804	10310	72020	29314	15600	13807	81630		
Guldrose	809	20703	59101	29214	25500	13805	82620		
Guernsey	894	00204	58100	28612	00900	12802			
Elmdon	534	00704	64020	31011	00900	00208			
Cardington	559	80502	66031	30512	856//	11108	88633		
Wittering	462	73504	62031	30612	756//	09103	87640		
Watnall	354	83602	65022	31212	855//	09105	88623		
Shawbury	414	00000	75020	30710	00900	09002			
Finningley	360	82602	70021	30612	855//	10801	88628		
Spurn Point	396	23010	70010	30513	25600	09001	82640		
Leeming	257	32802	60011	31211	35600	09303	83632		
Tynemouth	262	73205	69021	31113	756//	07103	87640		
Carlisle	222	10805	65020	30710	00901	08205	81080		
Valley	302	00000	75020	31211	00900	09702			
Ringway	334	81806	62031	31013	854//	12102	88616		
Squires Gate	318	00906	40100	30410	00900	10000			
Ronaldsway	204	03508	80010	30813	00900	09307			
Mull of Galloway	131	10117	80010	31111	00901	10807	81070		
Eskdalemuir	162	23405	80020	31808	00901	05007	82075		
Prestwick	135	10000	70020	31508	10941	08103	81365		
Abbotsinch	140	32302	80020	31610	10941	09006	81365	83080	
Leuchars	171	22605	82020	31409	25500	07103	82622		
Dyce	091	22806	80020	31009	26400	07101	82710		
Lerwick	005	83108	80258	28908	884//	05804	82812	83618	88626
Wick	075	53204	75021	30707	15532	06705	81625	84072	
Sule Skerry	010	33507	74020	30911	38500	09704	82820	83625	
Cape Wrath	049	53208	80021	32011	25570	10802	82625	83360	
Stornoway	026	13102	75020	32908	15501	08801	81625		
Benbecula	022	23208	82011	33212	18501	10801	81820		
Tiree	100	13408	70020	33111	15702	10801	81650		
Aldergrove	917	63209	60031	32811	662//	10801	82705	86706	
Malin	980	23409	81011	33512	26400	10803	82717		
Belmullet	976	10408	80010	33211	16500	10400	81720		
Birr	965	00306	80021	31913	00900	11000			
Dublin	969	00000	82020	32212	00900	10304			
Shannon	962	13506	82020	31913	00902	13000	81075		
Roches Point	952	30705	80031	31514	15602	14801	81640	83073	
Valentia	953	10707	86021	31416	15600	14101	81635		

OBSERVATIONS at 06h. 26 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20504	45101	29711	25401	11304	82614		
Hurn	862	60403	56101	28911	653//	11303	83706	86635	
Manston	797	53614	80031	28613	48401	09302	82814	83650	
Gatwick	776	60202	66011	29612	65600	09301	86638		
Kew	775	30301	68021	29610	35600	08501	83640		
Heathrow	772	23503	68011	29513	25600	09301	82638		
Honington	586	73007	60031	29410	756//	09301	87645		
Wattisham	590	73209	62031	29410	756//	09301	87640		
Gorleston	497	53205	66021	28411	52500	08301	85820		
Aberporth	502	11701	65030	30210	16001	09301	81701		
Filton	628	70605	59051	30211	755//	09303	87620		
Rhoose	715	10507	59020	29411	00901	10603	81075		
Hartland Point	703	11114	70020	28513	10941	11705	81360		
Mount Batten	827	10302	62020	28711	00901	10502	81075		
St.Mawgan	817	11007	62030	28712	00901	11602	81075		
Scilly	804	10707	60030	28414	00901	13601	81075		
Guldrose	809	10606	59100	28711	15601	11703	81635		
Guernsey	894	10606	58100	28412	00901	11500	81080		
Elmdon	534	70402	63021	30611	7553/	09301	85622	86635	
Cardington	559	73506	68022	30212	757//	10302	87650		
Wittering	462	73405	65022	30111	756//	09301	87640		
Watnall	354	73202	57051	30511	756//	09500	87636		
Shawbury	414	50000	59041	29911	55500	11803	85628		
Finningley	360	83005	65022	30112	856//	09202	88635		
Spurn Point	396	73314	64012	29512	6847/	09702	81810	86645	
Leeming	257	72905	62042	30510	756//	08604	87630		
Tynemouth	262	73206	80022	30711	756//	08400	87640		
Carlisle	222	10702	70010	30807	15531	07302	81625		
Valley	302	30103	62110	30311	16401	11500	81710	83075	
Ringway	334	71602	60602	30713	754//	10301	87615		
Squires Gate	318	71006	50101	30311	754//	11201	82711	87615	
Ronaldsway	204	13406	80020	30511	16302	10304	81706		
Mull of Galloway	131	10109	62050	30910	00901	10400	81070		
Eskdalemuir	162	10000	78110	31804	00901	03502	81075		
Prestwick	135	10000	65020	31405	00901	05400	81080		
Abbotsinch	140	10000	80280	31406	10941	05301	81365		
Leuchars	171	12502	75020	30707	15500	06702	81620		
Dyce	091	73107	80021	29811	754//	08505	81710	87620	
Lerwick	005	72908	80022	26709	784//	07713	83815	85620	87650
Wick	075	73008	75211	29009	755//	09708	84620	86630	
Sule Skerry	010	33212	76011	29011	32570	09708	82820		
Cape Wrath	049	43208	81031	30211	38570	10708	81820	83625	
Stornoway	026	72906	62501	31412	753//	11606	82706	84618	87630
Benbecula	022	73307	75021	32013	754//	11707	82712	86624	
Tiree	100	63410	75030	32312	684//	11703	82814	86640	
Aldergrove	917	43505	65031	32109	16241	08501	81704	83075	
Malin	980	23609	81010	32612	21402	10702	82817		
Belmullet	976	10304	81020	32211	15600	10705	81638		
Birr	965	33602	03444	31609	00902	08603	83070		
Dublin	969	10000	82020	31309	00902	08602	81070		
Shannon	962	23603	80110	31310	00902	09601	82075		
Roches Point	952	43305	02444	30712	46002	12504	84701		
Valentia	953	30000	86030	30012	15602	12707	81640	83070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	05	+	+
Hurn	862	00090	05	+	+
Manston	797	00120	11	+	+
Gatwick	776	00110	07	+	+
Kew	775	00100	04	+	+
Heathrow	772	00120	08	+	+
Honington	586	00080	04	+	+
Wattisham	590	00070	04	+	+
Gorleston	497				
Aberporth	502	00090	05	+	jf
Filton	628	00100	06	+	+
Rhoose	715	00100	07	+	+
Hartland Point	703	00120	11		
Mount Batten	827	00100	07	+	+
St.Mawgan	817	00120	07	+	+
Scilly	804	00130	11	+	+
Guldrose	809	00100	07	+	+
Guernsey	894	00120	08	+	+
Elmdon	534	00100	05	+	+
Cardington	559	00100	06	+	+
Wittering	462	00110	10	+	+
Watnall	354	00100	03	+	+
Shawbury	414	00090	04	+	+
Finningley	360	00121	09	+	+
Spurn Point	396			+	+
Leeming	257	00100	08	+	+
Tynemouth	262	00110	09	+	+
Carlisle	222	00060	03	+	+
Valley	302	00090	04	+	+
Ringway	334	97120	09	+	r.
Squires Gate	318	00080	06	+	+
Ronaldsway	204	00110	07	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	00040	50	+	+
Prestwick	135	00050	02	+	+
Abbotsinch	140	00050	01	+	if
Leuchars	171	00050	01	+	+
Dyce	091	00071	03	+	+
Lerwick	005	97071	06	pr.	id.d.r.
Wick	075	97061	03	+	d.r.
Sule Skerry	010	00100	07		
Cape Wrath	049	97101	09	+	id.
Stornoway	026	92081	04	+	d.pr.r.
Benbecula	022	00111	09	+	+
Tiree	100	00091	05	+	+
Aldergrove	917	00080	05	+	+
Malin	980	97			
Belmullet	976	97			
Birr	965	97			
Dublin	969	97			
Shannon	962	97			
Roches Point	952	97			
Valentia	953	97			

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	91611	92474	15812	9////	00206	/////	/////	00213	11188	3//04	13/05
L	99570	70208	26004	81308	96025	33113	862//	00205	84704	88711	0//13	11356	30501	99/02
M	99660	10020	26004	83320	97818	21507	894//	00803	/////	/////	05704	11107	30405	/////
R	99471	70173	26004	00922	97020	23117	00900	21802	/////	/////	0//16	11797	30706	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	91610	92614	15213	9////	00602	/////	/////	00213	11190	3//03	13/05
L	99570	70208	26064	81904	95515	31613	872//	00708	86704	88710	0//13	11350	30000	99/02
M	99659	10021	26064	73209	97808	18607	79400	00720	/////	/////	05703	11070	30403	/////
R	99470	70170	26064	40923	97020	22017	45600	21608	84640	/////	0//16	11878	30807	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

42647

Date of Issue SUNDAY 27 AUGUST 1978

OBSERVATIONS at 12h. 26 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Foscombe Down	746	60606	80011	29717	685//	10804	81825	86645	
Hurn	862	71704	70012	29517	786//	09802	83830	86640	
Marston	797	63610	75031	28716	684//	08803	82818	86635	
Gatwick	776	70505	75011	29416	785//	09706	82828	87645	
New	775	70306	70021	29516	785//	08806	82825	87645	
Heathrow	772	73406	75021	29516	785//	09707	81822	87640	
Honington	586	73510	82032	29214	785//	08704	82828	87650	
Mattishall	590	73314	75012	29015	785//	08705	82820	87640	
Gorleston	497	60212	66018	28515	655//	07703	86625		
Aberporth	502	23406	70020	30015	11502	12804	81820		
Filton	628	70000	68022	29817	784//	11805	84815	87640	
Whose	715	71206	59051	29916	754//	12801	81614	87620	
Hartland Point	703	50508	63051	28816	22635	14802	82835	84360	85075
Point Batten	827	42110	56050	28717	21501	14803	82828	83080	
St.Mawgan	817	23408	66020	28619	18501	14802	81820		
Scilly	804	20808	60020	29219	00901	15101	82075		
Guldrose	809	20705	62050	28620	11501	15802	81825		
Guernsey	894	60711	60051	28517	623//	13803	81808	86810	
Elmdon	534	71302	65022	29817	785//	09708	83825	87635	
Cardington	559	73106	66042	29717	786//	09808	84830	85650	
Wittering	462	73607	70022	29616	786//	09807	84830	86645	
Watnall	354	63202	65012	29716	685//	09708	82826	86640	
Shawbury	414	52702	66041	29717	58600	11608	83830	84638	
Finningley	360	73107	80032	29716	68601	09607	85830	83640	
Spurn Point	396	33617	68021	29515	22501	08705	82825		
Leeming	257	53405	86012	29516	58500	09713	83828	83640	
Tynemouth	262	30506	69031	29613	30930	09708	83358		
Carlisle	222	20402	75020	29217	11601	10812	81832		
Valley	302	23311	68011	30317	21401	13703	82815		
Ringway	334	52304	60016	29817	58500	11808	84825	83635	
Squires Gate	318	42609	65011	30017	28401	13706	81816		
Ronaldsway	204	21105	75010	30416	11401	13802	81713		
Mull of Galloway	131	23310	81030	30517	18501	13707	81820		
Eskdalemuir	162	50000	84031	28717	22502	10713	82820	84075	
Prestwick	135	13008	82010	30316	14642	10607	81635		
Abbotsinch	140	13108	86020	29518	18631	09713	81830		
Leuchars	171	12906	84010	28617	11602	08716	81830		
Dyce	091	53212	89031	27717	38540	08713	81825	83656	
Lerwick	005	73016	80026	24012	7843/	07611	83813	86656	
Wick	075	83120	81216	27214	853//	11710	85709	88615	
Sule Skerry	010	83210	48515	27512	6742/	12710	86710	88458	
Cape Wrath	049	82708	66285	29012	862//	12709	88705		
Stornoway	026	72908	65208	30315	753//	13608	83707	85614	85626
Benbecula	022	72708	58505	31313	753//	12706	86706	87615	
Tiree	100	73110	81032	31715	784/1	13703	82815	87635	
Aldergrove	917	13507	84021	31317	11541	10605	81820		
Malin	980	33306	84020	32415	31500	11603	83820		
Belmullet	976	10409	82020	31118	00902	11708	81070		
Birr	965	30406	84024	30818	00902	09808	83070		
Dublin	969	10203	84010	30817	00902	08805	81075		
Shannon	962	32201	80021	30719	00902	12806	83075		
Roches Point	952	41009	82014	30716	00902	11802	84073		
Valentia	953	52807	86031	29917	11502	15605	81828	85070	

OBSERVATIONS at 18h. 26 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Foscombe Down	746	70305	69032	27318	756//	10609	87630		
Hurn	862	61805	75022	27017	65600	12712	86645		
Marston	797	40505	81021	27215	18501	09708	81825	84075	
Gatwick	776	50101	72022	27017	38601	09712	81840	83080	
New	775	33605	75011	27117	24601	07711	81835		
Heathrow	772	43405	68011	27118	35601	09612	83640		
Honington	586	23607	80021	27515	15601	07605	81630		
Mattishall	590	13508	81011	27415	11601	07606	81840		
Gorleston	497	33608	66011	27214	31500	08706	83825		
Aberporth	502	73507	58031	28615	762//	13805	87703		
Filton	628	20303	62011	27617	28500	12710	81825		
Whose	715	61303	56052	27617	00901	13509	86075		
Hartland Point	703	50608	58052	27216	00901	14706	85075		
Point Batten	827	81608	59051	27416	856//	13704	88635		
St.Mawgan	817	70105	62021	26918	24538	10706	81820	87075	
Scilly	804	20506	62020	27518	00901	14709	82075		
Guldrose	809	42202	57051	27017	38501	15808	81820	83630	
Guernsey	894	30514	73021	26915	00902	09707	83075		
Elmdon	534	70502	67022	27517	786//	11611	81832	87636	
Cardington	559	63205	60042	27717	48601	09710	82835	83645	85078
Wittering	462	53605	64031	27416	45601	09609	84640		
Watnall	354	60000	62042	27317	657/1	12711	86650		
Shawbury	414	13510	59041	27417	18600	13606	81832		
Finningley	360	40902	72031	26617	48601	11712	82832	83640	
Spurn Point	396	00408	70010	27714	00900	11709			
Leeming	257	10308	80021	26918	11601	11608	81840		
Tynemouth	262	21608	81020	27113	10931	09714	81359		
Carlisle	222	52507	84031	27018	58600	12711	81835	85650	
Valley	302	10107	80020	28816	11501	11708	81820		
Ringway	334	33307	61011	27618	38600	11709	82830		
Squires Gate	318	13207	65020	28316	00901	12709	81075		
Ronaldsway	204	10107	86020	28515	11501	11707	81820		
Mull of Galloway	131	13318	82010	28414	00901	11708	81070		
Eskdalemuir	162	22808	86011	26617	22500	11712	82825		
Prestwick	135	13316	86020	27716	15641	12713	81635		
Abbotsinch	140	12912	89020	27018	14602	12811	81340		
Leuchars	171	51205	84011	26418	35632	10704	83640	83075	
Dyce	091	73214	86028	25615	45432	11712	81716	83618	86359
Lerwick	005	53320	80031	23409	38489	04503	82814	83360	
Wick	075	83313	70215	26111	5537/	11703	82707	85630	88459
Sule Skerry	010	73413	80015	26712	5647/	10704	85710	87458	
Cape Wrath	049	93215	01505	27612	9////	12708	89/00		
Stornoway	026	73108	81202	29014	7533/	12807	82709	85618	86645
Benbecula	022	73011	75155	29814	753//	13608	84709	85620	
Tiree	100	73310	80012	29914	6843/	13710	82814	86628	
Aldergrove	917	13408	84020	29816	15601	10705	81630		
Malin	980	33308	84011	30414	36402	11810	83715		
Belmullet	976	10311	83020	29915	00902	12606	81070		
Birr	965	10103	85010	28721	00902	11709	81070		
Dublin	969	10000	84020	28818	11602	12707	81835		
Shannon	962	50603	88021	28422	00904	12711	85075		
Roches Point	952	41104	62011	28816	00901	13710	83070		
Valentia	953	52808	84031	28517	00902	14706	85070		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Foscombe Down	746	00090	02 +		+
Hurn	862	00060	03 +		+
Marston	797	00090	05 +		+
Gatwick	776	00050	02 if		+
New	775	00060	50 +		+
Heathrow	772	00080	03 +		+
Honington	586	00060	03 +		+
Mattishall	590	00060	02 +		+
Gorleston	497	00090			
Aberporth	502	00120	06 +		+
Filton	628	00090	03 +		+
Whose	715	00090	07 +		iff-Ff
Hartland Point	703	00140	11		
Point Batten	827	00090	05 +		+
St.Mawgan	817	00110	05 +		FF
Scilly	804	00140	11 +		+
Guldrose	809	00100	06 +		+
Guernsey	894	00110	05 +		+
Elmdon	534	00090	05 +		+
Cardington	559	00050	03 +		+
Wittering	462	00080	05 +		+
Watnall	354	00100	06 +		+
Shawbury	414	97070	02 +		d.
Finningley	360	00081	05 +		+
Spurn Point	396		+		+
Leeming	257	00100	07 +		+
Tynemouth	262	00120	11 +		+
Carlisle	222	00090	06 +		f
Valley	302	97100	08 +		d.
Ringway	334	97110	08 +		d.
Squires Gate	318	00140	11 +		+
Ronaldsway	204	97120	09 +		id.
Mull of Galloway	131	00111			
Eskdalemuir	162	00060	02 +		+
Prestwick	135	00090	05 +		+
Abbotsinch	140	00090	06 +		+
Leuchars	171	00130	10 +		+
Dyce	091	01101	09 d.dd		r.ir.
Lerwick	005	00071	05 +		+
Wick	075	00091	07 +		+
Sule Skerry	010	93091	07		
Cape Wrath	049	91101	09 id.FF		pr.
Stornoway	026	01111	10 d.d.		dd.pr.
Benbecula	022	92111	09 id.r.		+
Tiree	100	91111	10 pr.id.		jp
Aldergrove	917	97100	09 +		d.
Malin	980	9712	11		
Belmullet	976	9710	07		
Birr	965	9707	06		
Dublin	969	9709	05		
Shannon	962	9711	09		
Roches Point	952	9711	08		
Valentia	953	9708	08		

Sides reversed

OCEAN WEATHER STATION REPORTS at 12h.

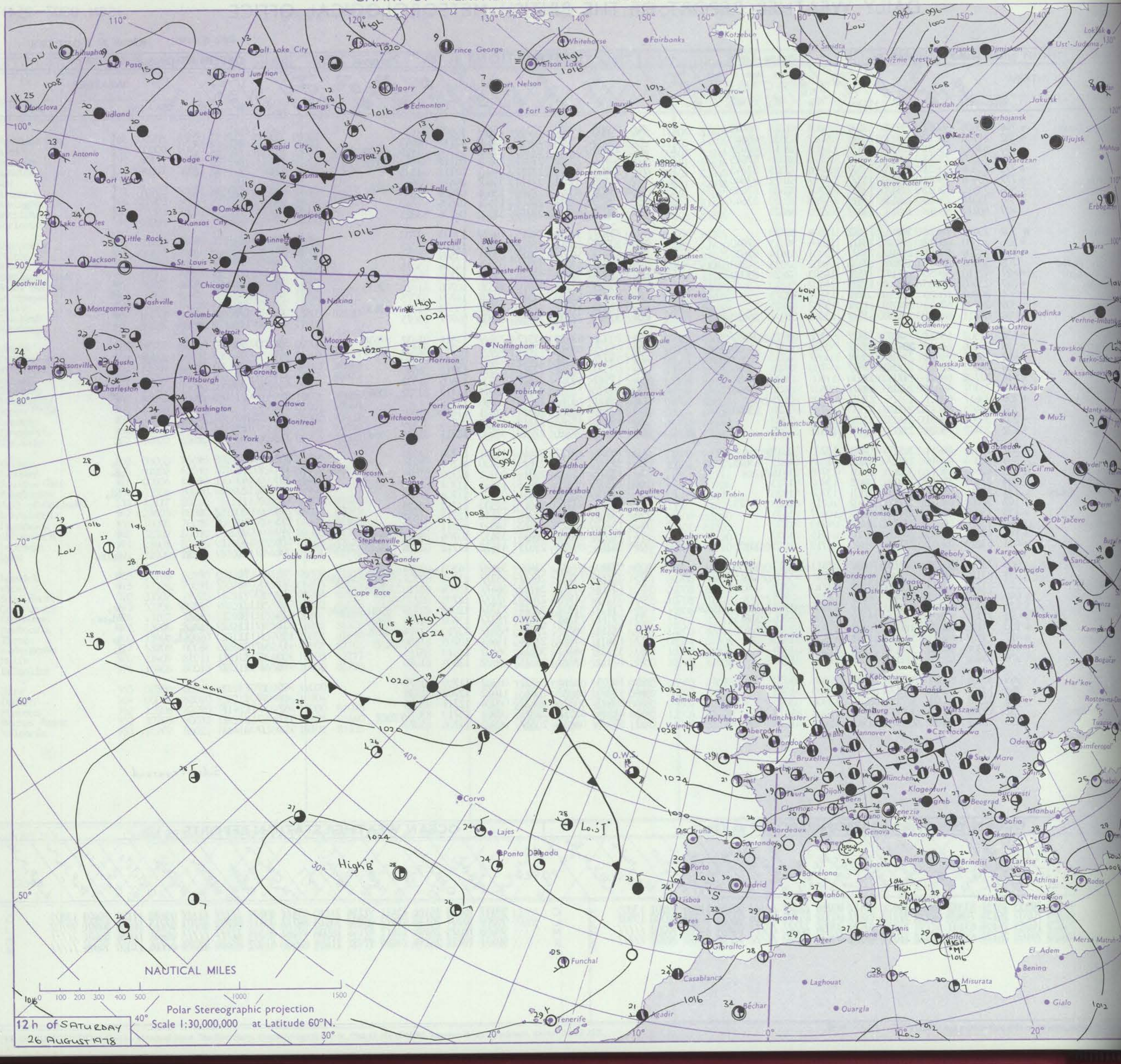
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26121	83505	96634	18412	8742/	00216	/////	/////	00112	11204	30201	13805
L	99570	70207	26124	71603	96035	31713	7527/	00302	85703	87616	0//13	11352	30000	19902
M	99659	10023	26124	63107	97158	17508	59420	00604	/////	/////	05404	11057	30202	/////
R	99470	70168	26124	61022	97022	21818	45580	00605	84620	/////	0//16	11892	30807	/////

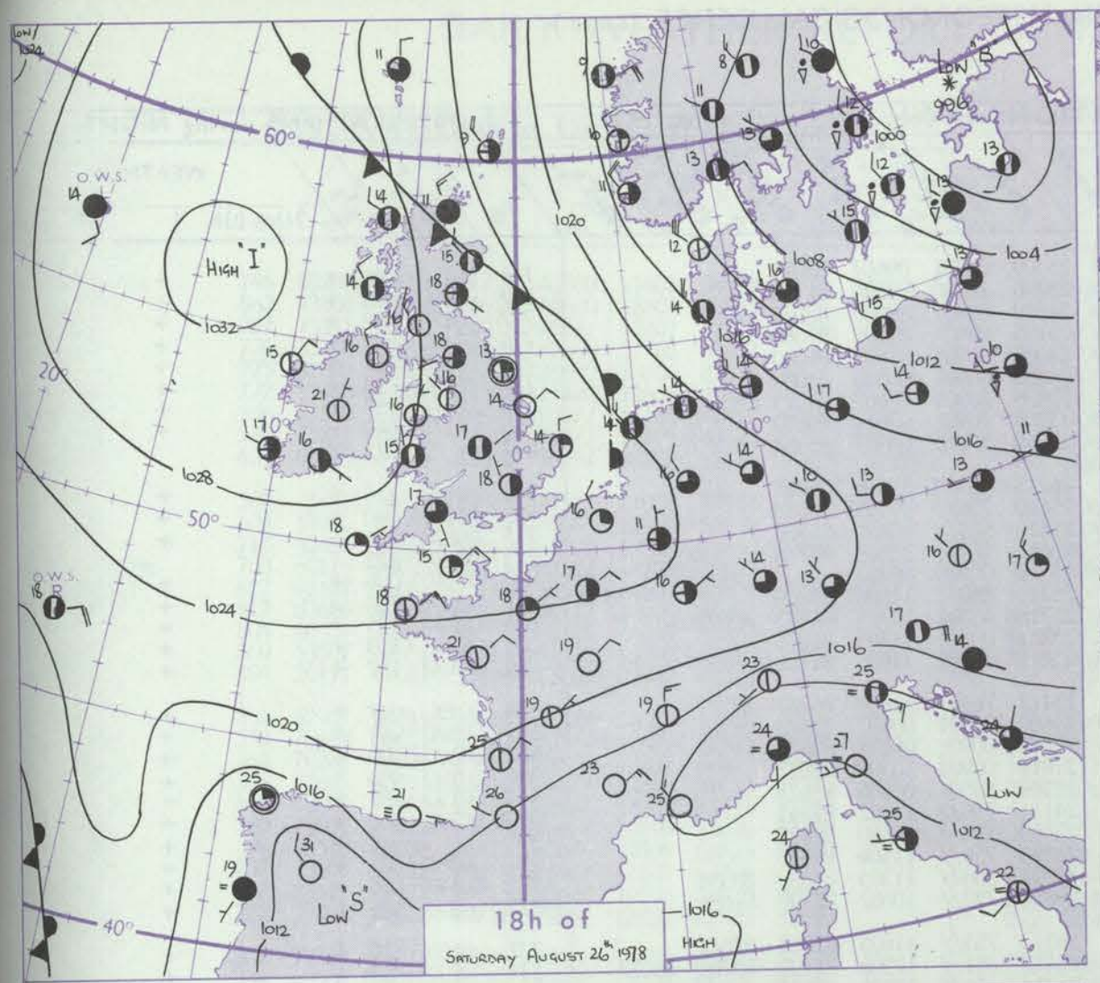
OCEAN WEATHER STATION REPORTS at 18h.

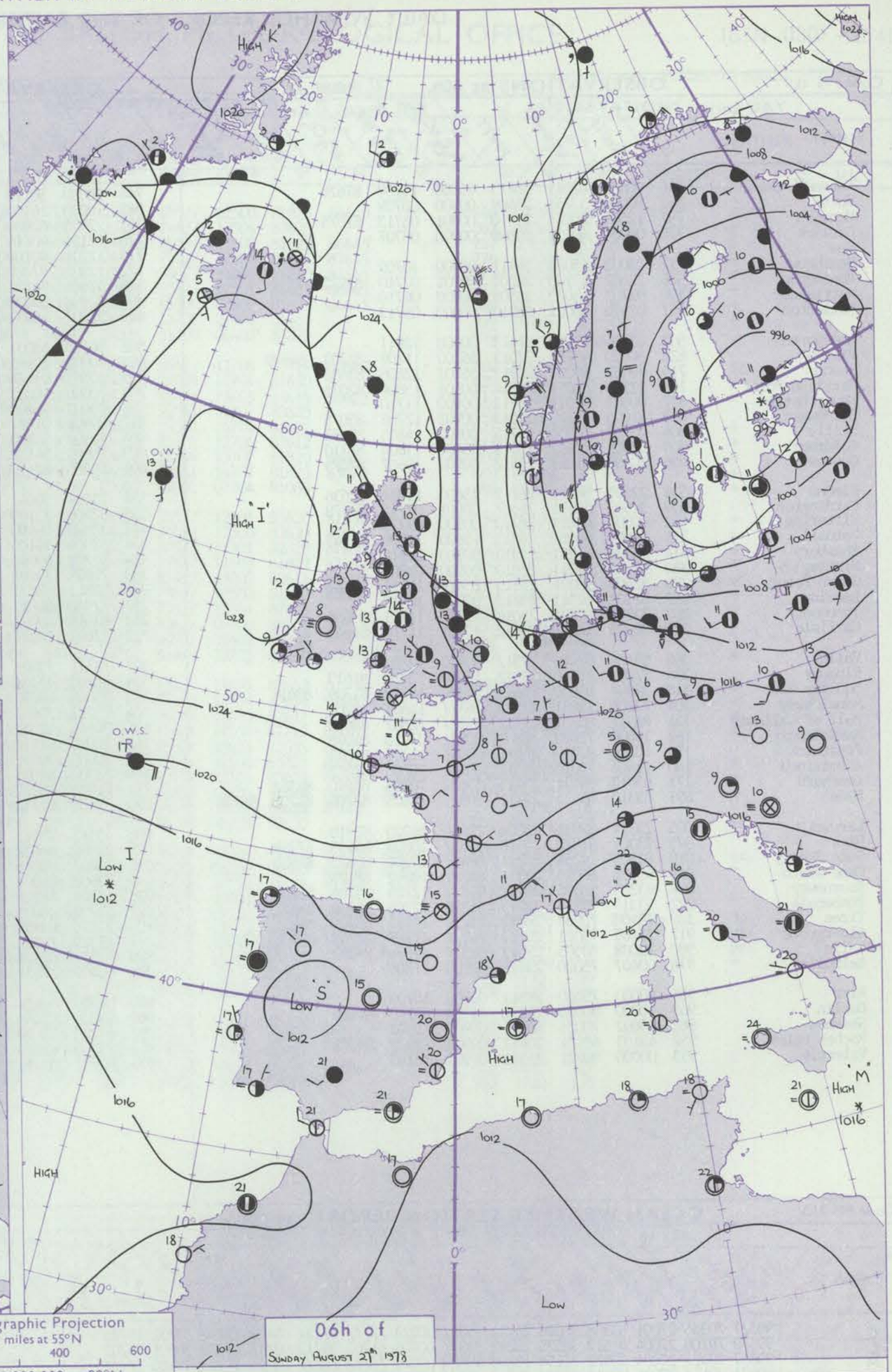
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26181	83411	97258	21110	834//	00209	/////	/////	05210	11197	30403	13805
L	99569	70207	26184	81612	96204	29913	862//	00811	84703	88707	0//13	11386	30501	99/02
M	99658	10025	26184	53612	97158	18508	49462	00205	/////	/////	05404	11086	30101	/////
R	99471	70172	26184	70820	97032	21418	65504	61803	86620	87073	0//16	11820	30806	/////

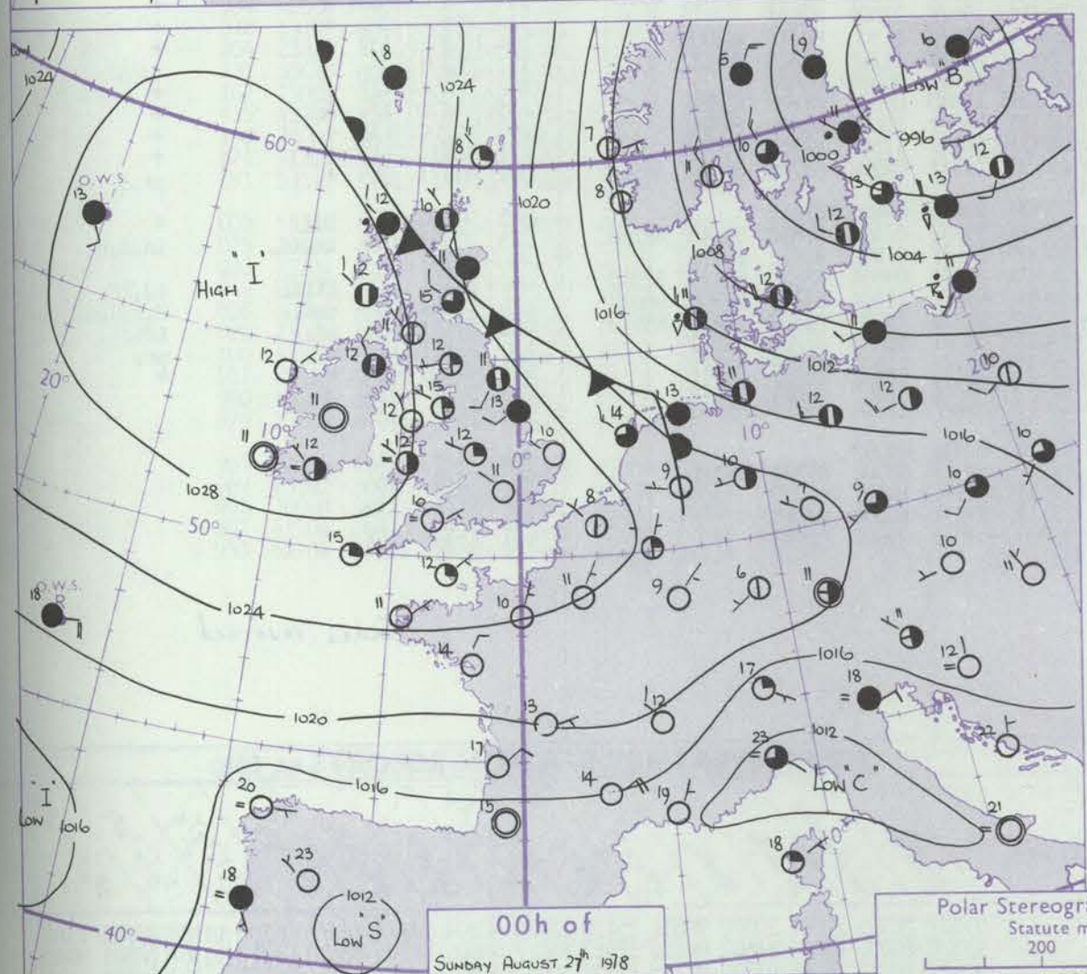
Times of observation printed in this publication are GREENWICH MEAN TIME.

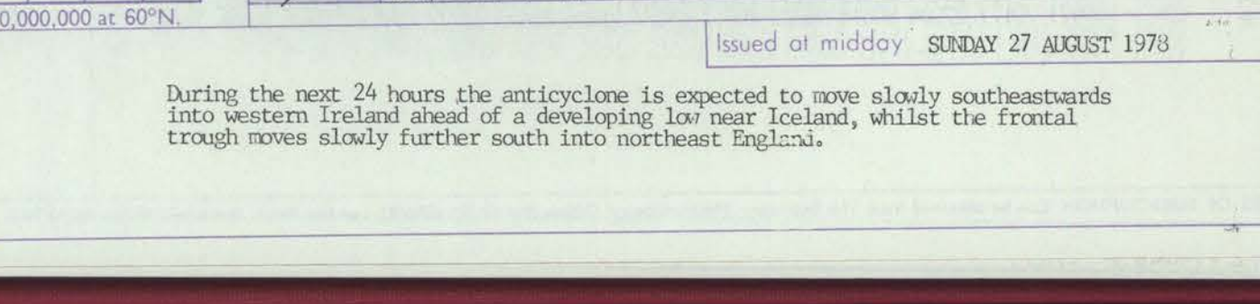
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE











Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SUNDAY 27 AUGUST 1978

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone, to the west of Scotland, was almost stationary. A weak frontal trough moved slowly Southwards from the Northern Isles across northeast Scotland.

During the next 24 hours the anticyclone is expected to move slowly southeastwards into western Ireland ahead of a developing low near Iceland, whilst the frontal trough moves slowly further south into northeast England.

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

Code FM 11.V — OBSERVATIONS at 00h. 27 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10000	62011	26813	15500	11708	81628		
Hurn	862	00000	57051	26409	00900	08709			
Manston	797	12507	70011	25910	00901	08713	81075		
Gatwick	776	00000	40111	26808	00900	08707			
Kew									
Heathrow	772	03002	45051	26411	00900	10709			
Honington	586	22602	57100	26207	00901	07710	82075		
Wattisham	590	02702	65020	26508	00900	06710			
Gorleston	497	02910	66021	25310	00900	08712			
Aberporth	502	03404	62020	27413	00900	12811			
Filton	628	50000	40051	27013	55200	11708	82703	84640	
Rhoose	715	53402	50051	26913	55601	12806	85638		
Hartland Point	703	22206	56051	26814	00901	13806	82075		
Mount Batten	827	00802	62011	26712	00900	11710			
St.Mawgan	817	51005	56102	27013	00902	12708	85075		
Scilly	804	20707	15050	26715	00901	14805	82075		
Culdrose	809	30902	20101	27013	35400	13804	81710		
Guernsey	894	20406	81021	26512	00902	10607	82075		
Elmdon	534	22805	56041	26712	25600	11807	82636		
Cardington	559	32502	58101	26507	00901	07712	83078		
Wittering	462	00000	62021	26210	00900	09710			
Watnall	354	13004	56051	26013	15600	11809	81645		
Shawbury	414	02804	64021	26910	00900	09810			
Finningley	360	01202	67011	25810	00900	09806			
Spurn Point	396	82409	68031	25513	856//	10717	88640		
Leeming	257	02102	62011	25613	00900	10812			
Tynemouth	262	73208	69021	25014	757//	11711	87656		
Carlisle	222	32603	70021	25612	15601	11714	81642		
Valley	302	03406	80010	27912	00900	10707			
Ringway	334	12202	56040	27012	15400	10710	81613		
Squires Gate	318	32907	64030	26615	35300	14712	81709	83614	
Ronaldsway	204	73206	75031	27513	763//	11608	87707		
Mull of Galloway	131	83517	80031	27712	855//	12807	88620		
Eskdalemuir	162	10000	72020	26808	00901	07610	81075		
Prestwick	135	13206	82020	26811	00901	11709	81075		
Abbotsinch	140	12406	75010	26511	00901	10708	81075		
Leuchars	171	63010	84031	25415	2563/	10708	82640	86362	
Dyce	091	83310	65025	25111	863//	11803	82706	84708	88710
Lerwick	005	23314	82031	23008	22400	04205	82810		
Wick	075	73307	81022	25510	4563/	10803	84635	87359	
Sule Skerry	010	83408	74258	26211	884//	10602	82815	88630	
Cape Wrath	049	83205	80025	27311	855//	10602	88625		
Stornoway	026	83209	58505	28112	872//	12705	83704	88708	
Benbecula	022	53310	70215	28413	55300	12708	83706	83612	
Tiree	100	73108	70038	28412	752//	12712	83705	87628	
Aldergrove	917	73409	75021	29112	762//	11707	81703	85706	87708
Malin	980	83008	80505	29513	863//	12708	88707		
Belmullet	976	00407	75020	29412	00900	11806			
Birr	965	00000	75020	28511	00900	10705			
Dublin	969	10000	80020	28312	15700	09709	81650		
Shannon	962	03602	70021	28314	00900	12803			
Roches Point	952	43103	60101	28612	00901	12805	84072		
Valentia	953	00000	80021	28511	00900	10703			

OBSERVATIONS at 06h. 27 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20000	30110	25409	00901	09607	82075		
Hurn	862	10000	16110	25206	16000	05504	81700		
Manston	797	22905	62030	24010	00901	09608	82075		
Gatwick	776	12101	40114	25105	00901	05508	81080		
Kew	775	12201	40100	24807	00901	07605	81080		
Heathrow	772	12802	37100	24609	00901	08508	81080		
Honington	586	42606	56101	23908	00901	07607	84075		
Wattisham	590	32606	60030	23708	00901	07611	83080		
Gorleston	497	52907	66031	23010	50970	08707	85358		
Aberporth	502	50110	65031	26213	58400	11508	84818		
Filton	628	70000	20101	25610	756//	09503	87630		
Rhoose	715	60502	03464	25510	663//	09605	86707		
Hartland Point	703	70000	40021	25614	763//	13505	87708		
Mount Batten	827	03602	45100	25510	00900	09707			
St.Mawgan	817	80401	01461	25711	860//	11606	88700		
Scilly	804	60504	30100	25714	45502	13705	84623	85075	
Culdrose	809	10501	56100	25811	00901	11505	81075		
Guernsey	894	10305	62110	25111	16302	11605	81706		
Elmdon	534	73104	50041	25112	763//	11608	86707	87709	
Cardington	559	32506	25100	24608	00901	08607	83078		
Wittering	462	32808	16100	23809	00901	09607	83075		
Watnall	354	33006	35100	24611	00902	10502	83072		
Shawbury	414	52203	59041	25309	55501	08505	85625		
Finningley	360	72807	59101	24111	756/2	11502	87645		
Spurn Point	396	82811	62021	23413	856//	11510	88635		
Leeming	257	72906	80021	24313	756//	11504	87635		
Tynemouth	262	83510	69022	24912	5567/	11305	85630	88358	
Carlisle	222	72602	20281	24810	752//	10602	82703	87635	
Valley	302	73511	75021	26313	753//	11605	81708	87612	
Ringway	334	82102	15101	25412	851//	12506	81702	85705	88620
Squires Gate	318	73008	68011	25214	754//	12504	87616		
Ronaldsway	204	73212	70502	25613	764//	11502	83710	87712	
Mull of Galloway	131	70115	82032	25913	785//	11708	81820	87625	
Eskdalemuir	162	70000	81111	25607	65531	06604	86628		
Prestwick	135	50000	70031	25709	15330	09706	81709	85360	
Abbotsinch	140	62306	84021	25311	15631	10606	81630	84360	
Leuchars	171	71205	86022	24913	6843/	11500	81712	86635	
Dyce	091	73408	65216	25110	753//	09302	81706	85712	87616
Lerwick	005	43312	75011	23508	48400	04400	81812		
Wick	075	73508	80022	25509	3553/	07400	81620	83640	87360
Sule Skerry	010	73607	82028	26010	2147/	07502	82815	87458	
Cape Wrath	049	73602	81802	26510	6857/	09604	83820	86625	87360
Stornoway	026	63304	68205	27011	652//	11604	83704	84708	86628
Benbecula	022	63208	80035	27212	55332	11508	83708	83618	85070
Tiree	100	73510	80155	27012	682/1	12608	81704	83812	
Aldergrove	917	83309	75022	27113	863//	11607	83709	88711	
Malin	980	73512	82505	27613	763//	11608	83706	87713	
Belmullet	976	60407	77031	28012	664//	11704	85716	84640	
Birr	965	00000	06424	27708	00900	07502			
Dublin	969	63003	50284	27210	660//	09501	81701	85711	
Shannon	962	10000	80110	27111	00901	10607	81075		
Roches Point	952	23205	62020	27111	00901	10606	82074		
Valentia	953	20703	80030	26909	00902	09607	82070		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	00190	040	+	+
Hurn	862	00190	023	+	+
Manston	797	00170	032	+	+
Gatwick	776	00190	032	+	+
Kew	775	00180	027	+	+
Heathrow	772	00180	023	+	+
Honington	586	00170	057	+	+
Wattisham	590	00170	049	+	+
Gorleston	497		073		
Aberporth	502	00160	116	+	+
Filton	628	00190	040	+	+
Rhoose	715	00190	024	+	+
Hartland Point	703	00180	122		
Mount Batten	827	00210	086	+	+
St.Mawgan	817	00210	118	+	+
Scilly	804	00210	125	+	+
Culdrose	809	00210	103	+	+
Guernsey	894	00180	107	+	+
Elmdon	534	00180	017	+	+
Cardington	559	00180	041	+	+
Wittering	462	00180	039	+	+
Watnall	354	00180	030	+	+
Shawbury	414	00190	057	+	+
Finningley	360	00191	060	+	+
Spurn Point	396			+	+
Leeming	257	00200	081	+	+
Tynemouth	262	00140	096	+	+
Carlisle	222	00200	125	+	+
Valley	302	00180	125	+	+
Ringway	334	00190	057	+	+
Squires Gate	318	00180	089	+	+
Ronaldsway	204	00190	132	+	+
Mull of Galloway	131	00171			
Eskdalemuir	162	00190	127	+	+
Prestwick	135	00170	129	+	+
Abbotsinch	140	00200	128	+	+
Leuchars	171	00210	113	+	+
Dyce	091	97171	045	+	pr.d.
Lerwick	005	97130	047	id.	+
Wick	075	93151	025	ir.id.	id.d.r.
Sule Skerry	010	91131			
Cape Wrath	049	94161	000	ifid.	id.FF
Stornoway	026	91161	018	r.d.	d.r.d.d.
Benbecula	022	97151	016	id.	idid.
Tiree	100	97161	061	+	pr.
Aldergrove	917	00190	134	+	+
Malin	980	0015	116		
Belmullet	976	0019	130		
Birr	965	9722	115		
Dublin	969	9720	134		
Shannon	962	9723	119		
Roches Point	952	9718	110		
Valentia	953	9720	125		

Sides reversed

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27001	83508	98028	24211	855//	00223	/////	/////	05109	11192	3//02	13/05
L	99570	70206	27004	81512	98025	29212	853//	00706	81707	84712	0//11	11379	30501	99/02
M	99657	10027	27004	53522	97158	19808	49420	00305	/////	/////	05504	11125	30405	/////
R	99471	70171	27004	80818	96022	20717	855//	21806	88620	/////	0//16	11867	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27061	23509	98031	25110	15530	00104	/////	/////	05208	11188	3//02	13/04
L	99570	70206	27064	81607	96515	27912	852//	00606	86705	88620	0//12	11367	30501	99/02
M	99657	10025	27064	63524	97258	19808	59460	00601	/////	/////	05504	11127	30505	/////
R	99470	70167	27064	80919	96022	20017	855//	21806	88620	/////	0//15	11874	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42648

Date of Issue MONDAY 28 AUGUST 1978

Code FM II.V

OBSERVATIONS at 12h. 27 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	43206	64021	24720	41500	11803	84828		
Hurn	862	43108	57051	24619	48600	12807	83835		
Manston	797	73311	57051	24019	785//	12201	82825	87648	
Gatwick	776	33206	60030	24219	32600	11706	83832		
Kew	775	32903	62020	24220	31600	10806	83835		
Heathrow	772	13405	64010	24320	11600	12604	81830		
Honington	586	73514	81011	24616	784//	11105	86817	85645	
Wattisham	590	73212	62011	24316	785//	11106	83820	86645	
Gorleston	497	63515	66012	23916	3853/	08207	82820	83625	85358
Aberporth	502	73411	84012	26813	755//	11001	87623		
Filton	628	53304	65031	25618	52600	12803	85830		
Rhoose	715	52407	59054	25219	48501	13803	82820	83630	
Hartland Point	703	60110	74022	26215	625//	13703	86825		
Mount Batten	827	62107	56051	25219	38531	14804	81825	85075	
St.Mawgan	817	83606	20054	26215	861//	14000	84702	88703	
Scilly	804	40307	56031	26519	41501	14000	84820		
Culdrose	809	53507	57051	25718	51500	15805	85825		
Guernsey	894	20111	70011	25118	11402	09802	81815		
Elmdon	534	62907	61011	25217	684//	12000	85816		
Cardington	559	70409	58051	24719	785//	12603	82825	83830	87640
Wittering	462	70207	75021	25217	785//	12207	84822	87645	
Watnall	354	70608	65011	25316	784//	12106	81818	87645	
Shawbury	414	83006	75025	25915	884//	13000	83815	88630	
Finningley	360	73609	83022	25416	784//	12207	83818	87630	
Spurn Point	396	73518	68032	25215	45578	13309	84625	85360	86275
Leeming	257	73608	75032	26015	784//	11107	87816		
Tynemouth	262	83611	81022	26113	3567/	10206	83630	88358	
Carlisle	222	70803	80022	25717	785//	12102	82825	87650	
Valley	302	73313	75015	27115	754//	12303	83710	87614	
Ringway	334	42506	66015	25816	48401	12002	81818	83625	
Squires Gate	318	63109	65011	26217	38431	14206	81815	83630	
Ronaldsway	204	23311	82035	26216	18402	11202	81710		
Mull of Galloway	131	53413	80012	26616	12582	13203	81820	83360	85075
Eskdalemuir	162	73002	82022	25616	725//	11400	87825		
Prestwick	135	42906	85011	26317	28542	11801	81825		
Abbotsinch	140	73002	86022	26017	786//	10000	83834	87645	
Leuchars	171	71207	83016	26013	755//	10204	86620	87630	
Dyce	091	53312	89012	25713	58401	06304	81818	85657	
Lerwick	005	53310	84011	24111	58431	04002	82815	85622	
Wick	075	20111	88011	26013	18531	05202	81820		
Sule Skerry	010	73204	82022	26513	755//	09101	87625		
Cape Wrath	049	80000	8103[illegible]	26912	7551/	10301	87625	88460	
Stornoway	026	80704	62805	27013	883//	13400	82706	84816	88626
Benbecula	022	73008	86022	27614	753//	12201	81709	85622	86635
Tiree	100	63310	89152	27414	52402	13400	81710	85812	
Aldergrove	917	73410	86025	27614	754//	11101	82710	85712	87620
Malin	980	43207	80156	28214	48402	12500	81715	84818	
Belmullet	976	20309	81011	28215	16402	12101	81717		
Birr	965	50206	62024	28115	32502	12003	83820	83070	
Dublin	969	83302	80022	27614	864//	11202	88715		
Shannon	962	30000	80021	27320	11502	15803	81826	83075	
Roches Point	952	41304	80030	27217	11401	12802	81818	84074	
Valentia	953	62704	89021	27219	11502	14602	81828	86070	

OBSERVATIONS at 18h. 27 August 1978

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	63507	70011	23819	685//	12500	81828	86640	
862	73605	68031	23220	746//	13504	87635		
797	60308	80012	24016	6853/	11000	81820	86645	
776	70405	66011	24118	756//	12204	83635	87645	
775	70306	65021	23918	786//	11[illegible]01	81830	87645	
772	80306	62021	23919	856//	12501	81635	88645	
586	43511	83031	24615	45500	07500	81625	84645	
590	13415	75011	24414	15702	07400	81650		
497	33414	66021	24314	31500	06400	83825		
502	83609	75035	25614	854//	11706	86714	88620	
628	10406	70011	24716	15701	12701	81650		
715	82302	68031	24317	854//	13603	83616	88622	
703	43610	74021	24615	32541	12707	83825		
827	23606	75011	23420	18501	14704	81822		
817	20108	65021	24615	25401	12706	82612		
804	30311	62021	24817	12504	13707	81820	83075	
809	30108	64051	24216	11501	14707	81825	83070	
894	10607	59050	23917	00901	07704	81080		
534	70305	63012	24616	755//	12801	85620	87630	
559	70507	70022	24816	756//	12500	83630	87650	
462	71103	72012	25015	785//	11301	82828	87650	
354	70606	62022	24916	785//	11603	81822	87640	
414	63106	57045	25116	654//	13803	82615	86625	
360	70207	82031	24816	786//	10502	81830	87640	
396	73619	68031	25413	755//	12301	87625		
257	80408	67022	25713	856//	09500	88630		
262	80207	80022	26211	8097/	09400	88358		
222	82304	80032	24717	886//	13705	81830	88645	
302	70305	81025	26015	754//	11605	87613		
334	72805	58041	25117	755//	13704	82624	87650	
318	72907	70022	25516	784//	13603	82617	85625	86640
204	33308	80011	25515	15401	11504	81712	83075	
131	43517	84011	25815	25601	12603	82635	84075	
162	70000	80012	24915	785//	12604	83825	87640	
135	73306	86031	25515	755/2	13705	83624	86636	
140	72806	84022	25116	48502	13705	81824	84634	87075
171	71305	80022	25113	6557/	08707	86624	87462	
091	33306	89011	24714	24541	08805	82620		
005	73208	84021	23709	3447/	04706	81814	83618	87459
075	73507	83021	24711	2567/	06709	82640	85358	87362
010	72903	82031	25213	6843/	10710	86815	87358	
049	62704	81022	25512	655//	10709	86625		
026	72905	82028	25813	2537/	12708	81708	87359	
022	73010	86022	26313	48332	12709	81709	83630	86070
100	73110	84258	26614	624/2	13705	81810	85814	87072
917	73409	86022	26714	754//	11703	87612		
980	83409	80505	27513	863//	12601	83708	87712	
976	20211	84030	27214	16402	12605	81717		
965	30606	82011	26716	28502	12504	81824		
969	80000	80022	26316	854//	12802	83718	88625	
962	10105	86011	25621	14602	15607	81635		
952	51605	75031	25916	11404	14607	81818	85074	
953	33404	89011	25519	00902	15706	83070		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00210	088	+	+
862	00210	067	+	+
797	00190	053	+	+
776	00210	078	+	+
775	00210	071	+	+
772	00210	067	+	+
586	00170	057	+	+
590	00170	056	+	+
497		064		
502	97140	001	id₀	id₀
628	00200	078	+	+
715	00200	053	+	+
703	00150	090		
827	00220	101	+	+
817	00180	057	ff	+
804	00190	119	+	+
809	00190	115	+	+
894	00190	113	+	+
534	00180	039	+	+
559	00190	028	+	+
462	00180	019	+	+
354	00170	036	+	+
414	97170	013	d₀	+
360	00181	037	+	+
396			+	+
257	00160	015	+	+
262	00130	000	+	+
222	00200	026	+	+
302	97160	009	d₀d₀	+
334	00180	010	+	+
318	00180	055	+	+
204	00180	096	+	+
131	00171			
162	00160	019	+	+
135	00180	069	+	+
140	00180	019	+	+
171	97150	001	r₀	+
091	00151	073	+	+
005	97120	078	+	ir₀
075	00141	075	+	+
010	00130			
049	00131	021	+	+
026	93141	000	pr₀d₀r₀	jp
022	92151	040	jp	pr₀
100	97151	045	jp	pr₀
917	00160	005	+	+
980	9715	036		
976	9717	091		
965	9718	115		
969	0017	000		
962	9722	126		
952	0018	127		
953	9720	125		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

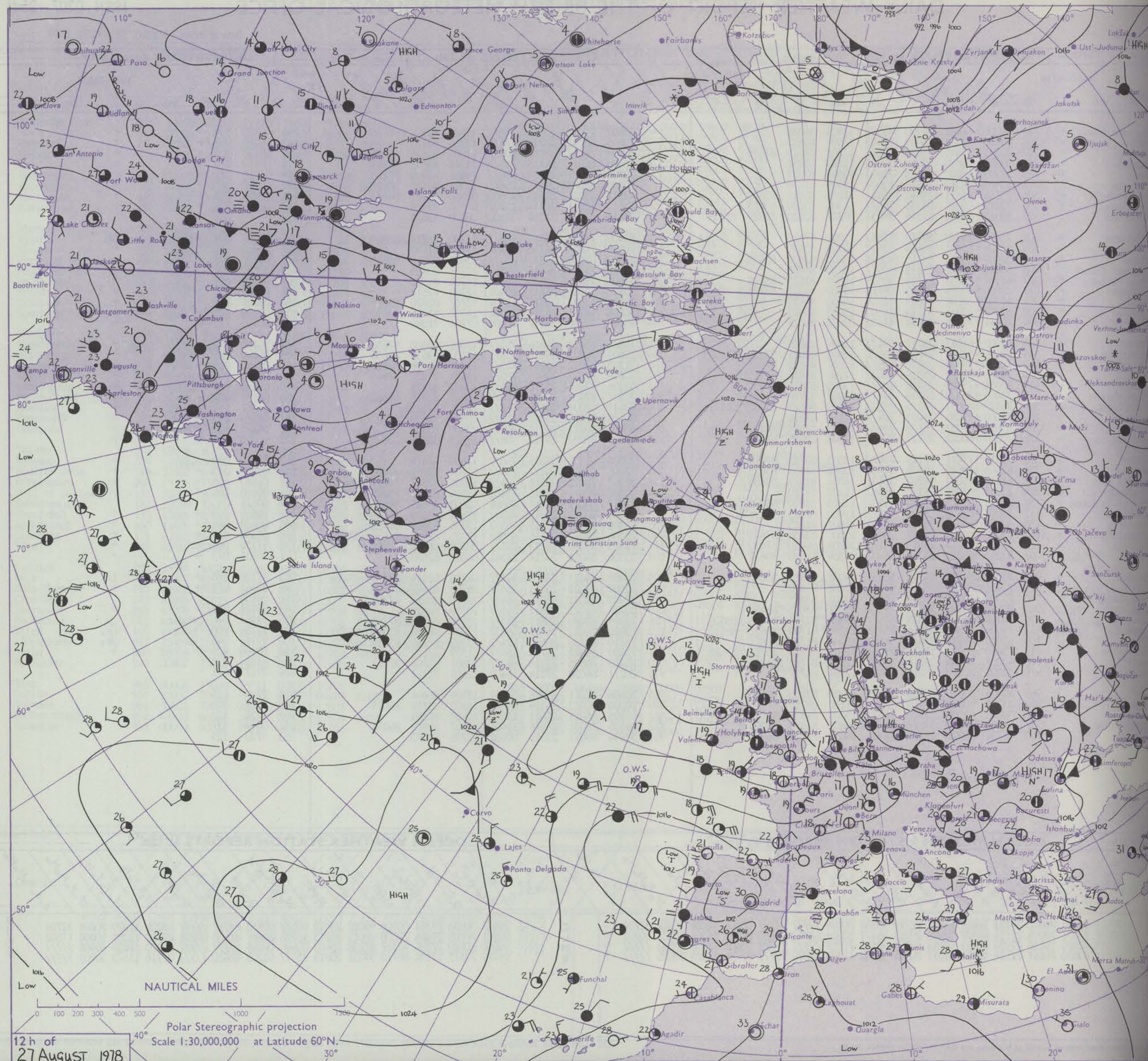
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27121	70407	98021	26710	55532	00108	/////	/////	05208	11188	30201	32704
L	99571	70205	27124	81707	98205	28013	854//	00802	84712	88630	0//13	11384	30701	99/02
M	99660	10020	27124	43521	97018	20508	32460	71207	/////	/////	05402	11054	30505	/////
R	99470	70167	27124	30720	97011	20518	38402	42005	82810	/////	0//15	11885	30805	/////

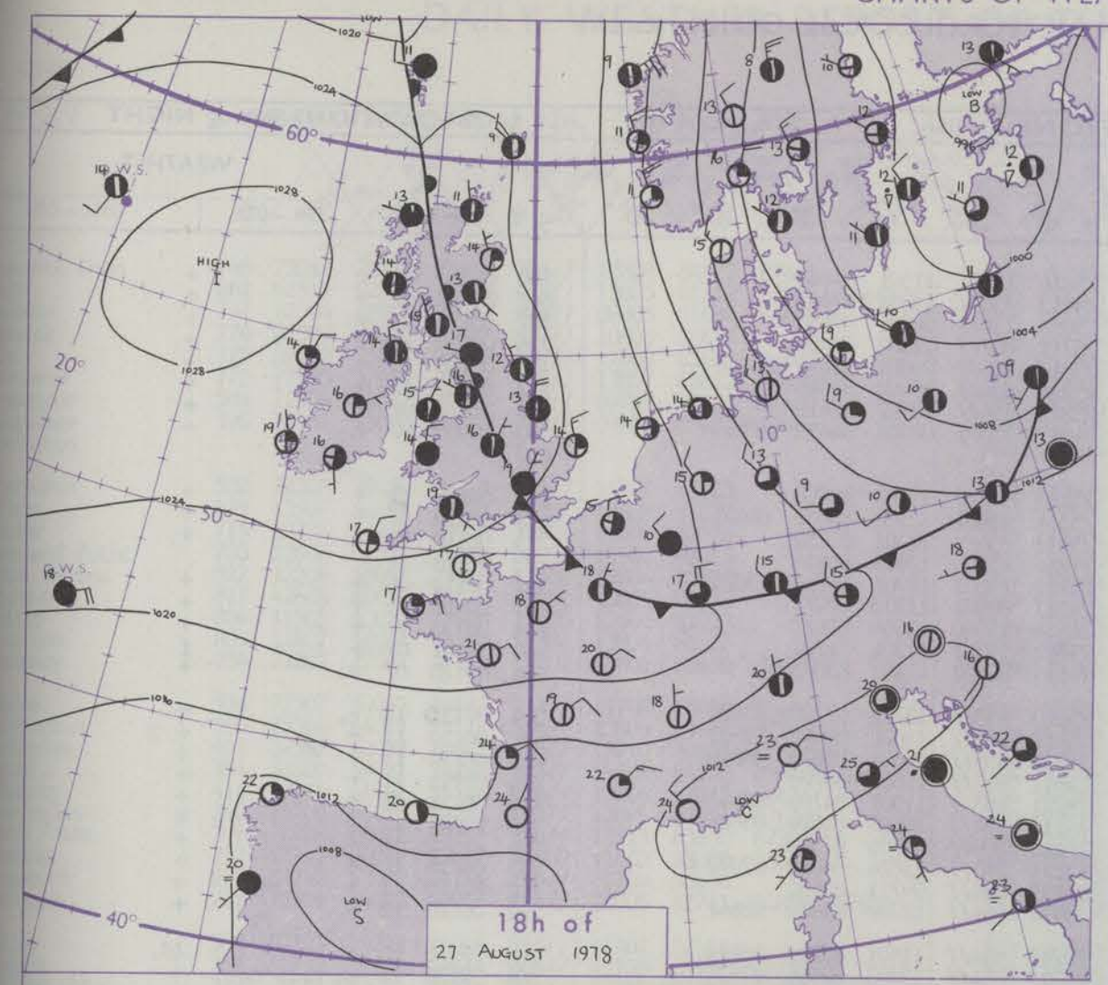
OCEAN WEATHER STATION REPORTS at 18h.

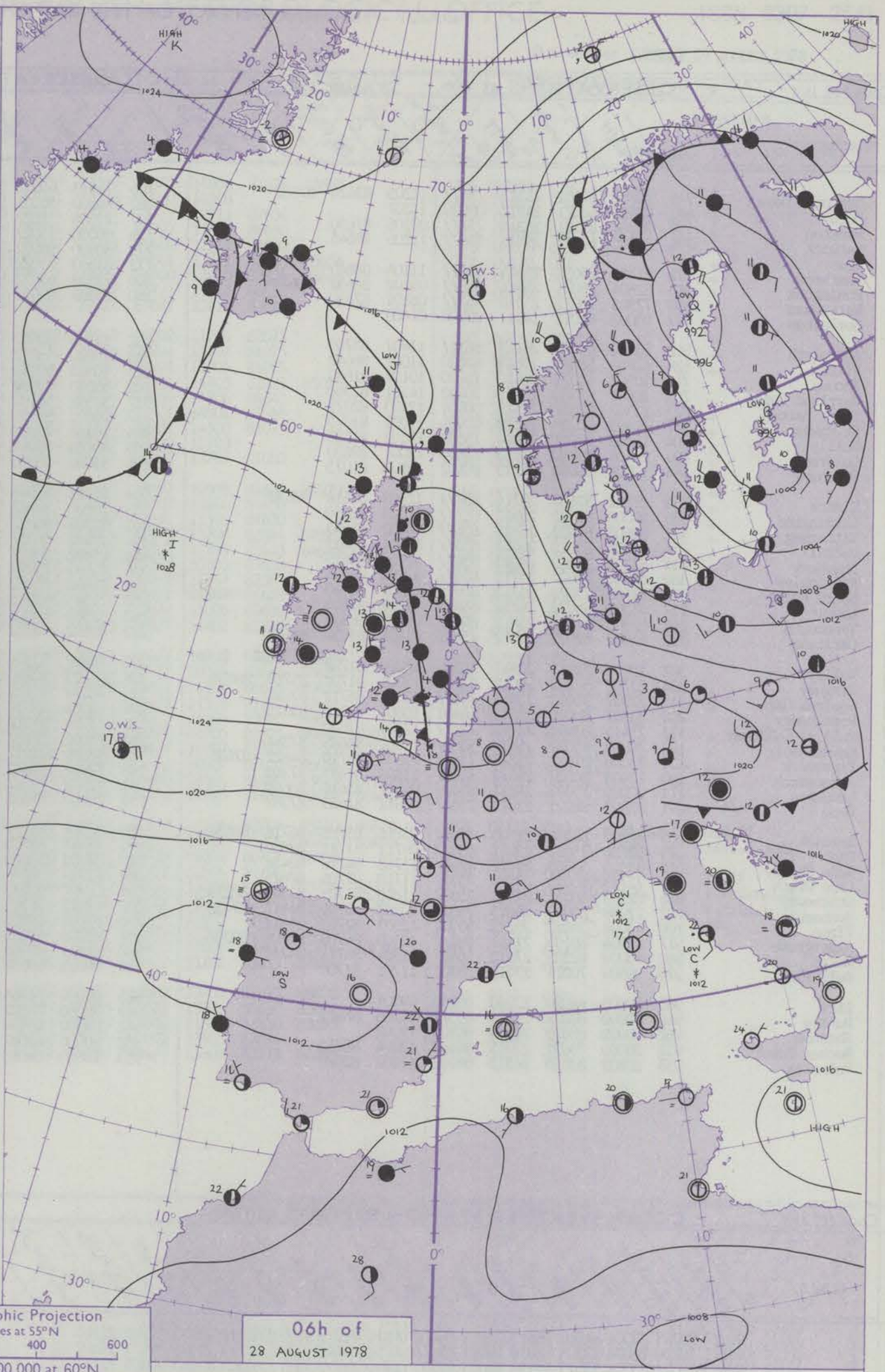
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27181	80506	98032	25010	855//	00713	/////	/////	05208	11209	30201	32704
L	99571	70205	27184	72008	98012	27213	15738	00307	81650	87271	0//13	11398	30601	17802
M	99660	10020	27184	43517	97258	20409	39460	00704	/////	/////	05203	11053	30504	/////
R	99470	70171	27184	80718	97031	20918	855//	61205	88620	/////	0//16	11873	30805	/////

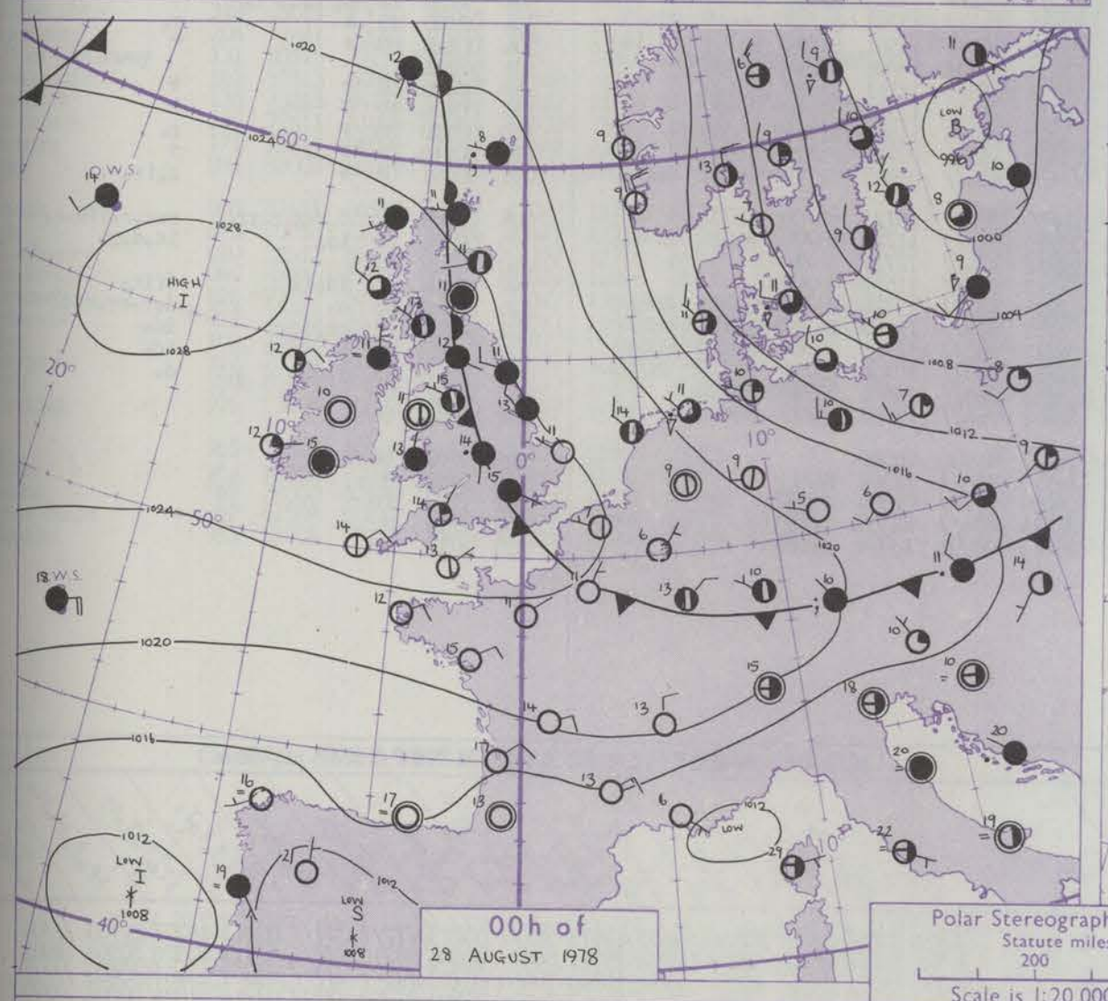
times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 28 AUGUST 1978

During the past 24 hours pressure has remained high to the west of the British Isles and low over the Baltic. A weak frontal zone remained stationary over Scotland but moved southwestwards from the North sea into England.

During the next 24 hours there will be little change in the pressure pattern apart from a minor wave on the front moving southeast into the North-sea, with associated trough moving slowly south over Scotland and into northern England.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 28 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$
Boscombe Down	746	70708	59051	25315	755//	11205	83624	87632	
Hurn	862	03502	58021	24912	00900	11207			
Manston	797	70106	80021	25313	757//	07105	87650		
Gatwick	776	80705	60022	25815	856//	11206	88645		
Kew									
Heathrow	772	81103	65032	25515	856//	11104	88645		
Honington	586	82804	75031	25611	856//	09102	86632	88648	
Wattisham	590	72903	70021	25510	757//	08101	87650		
Gorleston	497	03003	66010	24911	00900	07400			
Aberporth	502	83602	65022	26113	863//	11801	88708		
Filton	628	60703	58051	25613	65600	11001	86642		
Rhoose	715	10502	60021	25612	15600	10103	81630		
Hartland Point	703	20604	82020	25015	20940	14101	82360		
Mount Batten	827	23302	62031	24813	00901	12103	82075		
St.Mawgan	817	10405	60020	25213	00901	12002	81075		
Scilly	804	10409	70021	25414	15500	13102	81623		
Guldrose	809	20406	59050	25113	25600	12001	82630		
Guernsey	894	10506	50050	24713	00902	10102	81075		
Elmdon	534	81802	57602	25714	854//	12103	87616	88630	
Cardington	559	80000	80022	25912	857//	11203	88650		
Wittering	462	80602	66022	25912	856//	10002	88645		
Watnall	354	80505	65022	26012	855//	10104	88625		
Shawbury	414	82202	58032	26013	854//	12104	88619		
Finningley	360	80000	84022	25712	855//	10000	88626		
Spurn Point	396	83108	75022	25713	8097/	12001	88360		
Leeming	257	81202	65022	26212	854//	09102	88616		
Tynemouth	262	82302	61022	25612	8097/	09802	88358		
Carlisle	222	81002	62022	25012	856//	11801	81630	88640	
Valley	302	10000	72011	26411	16300	10000	81708		
Ringway	334	82702	57202	26014	853//	13001	81708	85710	88635
Squires Gate	318	72907	75032	25915	754//	13001	86711	87645	
Ronaldsway	204	33507	80020	25512	16401	10801	81712	83075	
Mull of Galloway	131	73415	83031	26112	756//	12801	87630		
Eskdalemuir	162	70000	65022	25410	5563/	10801	85635	87364	
Prestwick	135	73006	81022	25513	754//	12001	82710	84622	87635
Abbotsinch	140	72406	80022	24912	1563/	11803	81635	87360	
Leuchars	171	80000	75022	24611	854//	09807	85616	88640	
Dyce	091	72502	80021	23811	2553/	07811	82625	87362	
Lerwick	005	82805	68586	21508	853//	05715	85708	86718	88634
Wick	075	82706	75032	23011	854//	09711	87712	88630	
Sule Skerry	010	82905	58505	22612	4741/	11713	84710	88458	
Cape Wrath	049	72710	80025	23711	753//	11710	82706	87625	
Stornoway	026	82503	80031	24611	25337	11803	81709	83360	88275
Benbecula	022	72908	80028	25613	753//	12803	83709	84617	87633
Tiree	100	63008	84018	26212	55302	12803	82706	84611	
Aldergrove	917	83604	60106	27411	862//	10400	84705	85706	88708
Malin	980	63009	82205	27012	664//	11804	84712	84717	
Belmullet	976	30509	70011	27412	26302	11701	81708		
Birr	965	00000	64020	27110	00900	09001			
Dublin	969	80000	80032	27014	855//	12205	88622		
Shannon	962	00000	80020	26914	00900	13002			
Roches Point	952	80000	70031	27015	864//	13204	88712		
Valentia	953	20802	83010	26312	00902	11002	82070		

OBSERVATIONS at 06h. 28 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$
Boscombe Down	746	71203	64022	25214	756//	11501	87640		
Hurn	862	70000	56101	24913	756//	13301	87645		
Manston	797	73506	81022	25013	757//	08301	87650		
Gatwick	776	80000	75022	25712	857//	11302	88650		
Kew	775	80000	80022	25312	856//	09801	81635	88645	
Heathrow	772	81303	75022	25214	856//	09400	88648		
Honington	586	72803	68022	25011	754//	08702	87619		
Wattisham	590	73205	80022	24911	755//	08502	84625	87650	
Gorleston									
Aberporth	502	83506	60022	25213	863//	13705	88708		
Filton	628	70000	56052	25314	65601	12500	83632	86642	
Rhoose	715	70503	50051	25113	756//	12301	87632		
Hartland Point	703	60000	78030	24214	65600	12603	86635		
Mount Batten	827	30502	58100	24711	15601	11301	81630	83075	
St.Mawgan	817	20802	56110	24912	00901	11303	82075		
Scilly	804	10507	70020	24514	15500	13604	81623		
Guldrose	809	20705	05464	24712	16301	12304	81708		
Guernsey	894	31008	56050	24614	00902	12302	83075		
Elmdon	534	81501	45046	25013	853//	12703	87708	88620	
Cardington	559	80000	80022	25412	856//	11602	84640	88650	
Wittering	462	82502	66022	24912	855//	10604	85620	88650	
Watnall	354	82102	58052	24912	863//	11604	88708		
Shawbury	414	80802	50102	25211	853//	11501	84709	88645	
Finningley	360	81803	75012	24112	854//	10709	82618	88626	
Spurn Point	396	72810	75022	24413	7097/	09706	87360		
Leeming	257	71505	63042	23811	755//	11824	84622	87632	
Tynemouth	262	82305	69022	23112	856//	09711	88630		
Carlisle	222	82502	66022	23413	854//	12707	81618	88642	
Valley	302	80000	70201	25713	854//	11501	83710	88612	
Ringway	334	82503	30116	25013	854//	13703	82616	87626	
Squires Gate	318	72510	70212	24814	754//	13703	84710	86615	87645
Ronaldsway	204	73006	80031	25112	763//	10501	81709	85711	87714
Mull of Galloway	131	73509	84012	25111	5563/	10706	85630	87360	
Eskdalemuir	162	72606	57102	23211	753//	11711	85708	87620	
Prestwick	135	83306	84022	24113	7547/	11506	82710	87622	
Abbotsinch	140	72607	80022	23313	28438	11606	81714	85360	
Leuchars	171	72408	75022	22011	75532	09710	85624	86640	
Dyce	091	70000	75602	21110	6547/	09613	81710	85622	86645
Lerwick	005	81302	02516	16610	870//	10723	85700	88702	
Wick	075	72911	80605	20011	6537/	11713	83709	86615	87460
Sule Skerry	010	82909	30616	19912	874//	12711	88710		
Cape Wrath	049	92714	02476	21112	9////	11611	89/00		
Stornoway	026	82907	50635	22213	852//	13710	81703	85708	88616
Benbecula	022	82912	56505	23712	853//	12607	84707	85710	88618
Tiree	100	83009	66205	24212	853//	11708	82707	86612	88640
Aldergrove	917	83206	62025	25712	863//	10706	83706	84710	88712
Malin	980	82911	89035	25512	864//	11606	85717	88626	
Belmullet	976	70803	80031	26512	764//	11702	85718	85640	
Birr	965	00000	01464	26707	00900	06500			
Dublin	969	80000	70022	26113	864//	11502	88711		
Shannon	962	90000	05434	26609	9////	09304	89/02		
Roches Point	952	80000	62022	26314	864//	12303	88718		
Valentia	953	10000	86010	26011	00901	10304	81070		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00130	12	+	+
Hurn	862	00110	07	+	+
Manston	797	00130	11	+	+
Gatwick	776	00120	11	+	+
Kew	775	00120	11	+	+
Heathrow	772	00130	12	+	+
Honington	586	00110	08	+	+
Wattisham	590	00100	07	+	+
Gorleston	497				
Aberporth	502	00130	12	+	+
Filton	628	00130	07	+	+
Rhoose	715	00110	07	+	+
Hartland Point	703	00140	11		
Mount Batten	827	00110	06	+	+
St.Mawgan	817	00110	05	+	+
Scilly	804	00130	11	+	+
Guldrose	809	97101	07	+	f
Guernsey	894	00120	07	+	+
Elmdon	534	97130	12	r_o	+
Cardington	559	00110	11	+	+
Wittering	462	00110	11	+	+
Watnall	354	00110	11	+	+
Shawbury	414	00110	08	+	+
Finningley	360	00121	11	+	+
Spurn Point	396			+	+
Leeming	257	00110	10	+	+
Tynemouth	262	00110	11	+	+
Carlisle	222	00120	12	+	+
Valley	302	97110	05	+	id_o
Ringway	334	97130	13	d_o-d_or_o-r_o	+
Squires Gate	318	97140	13	+	r_o
Ronaldsway	204	00110	09	+	+
Mull of Galloway	131	97111			
Eskdalemuir	162	00100	07	+	+
Prestwick	135	00120	12	+	+
Abbotsinch	140	97110	08	+	r_o
Leuchars	171	00110	09	+	+
Dyce	091	92091	06	+	r_oir_o
Lerwick	005	07071	07	$d_or_or_or_orr$	$rrr_or_offd_or_o$
Wick	075	93101	09	id_o	$ir_od_or_o$
Sule Skerry	010	02122	11		
Cape Wrath	049	02102	10	id_oir	ffir$_o$
Stornoway	026	95111	09	d_o	$d_or_orr_or_od_o$
Benbecula	022	91121	11	pr_oid_o	id_o
Tiree	100	92111	11	pr_oid_o	id_o
Aldergrove	917	91100	11	r_od_o	d_o
Malin	980	9212	09		
Belmullet	976	9709	05		
Birr	965	9707	04		
Dublin	969	9713	11		
Shannon	962	9709	08		
Roches Point	952	9714	12		
Valentia	953	9710	08		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28001	81008	96515	21811	864//	00816	/////	/////	05111	11173	3//02	32/04
L	99571	70204	28004	82208	98016	26513	856//	00706	88640	/////	0//13	11376	30401	16802
M	99659	10021	28004	73515	97158	18608	69460	00710	/////	/////	05503	11063	30405	/////
R	99470	70172	28004	80719	97022	21417	755//	21801	87626	/////	0//15	11877	30804	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28061	91510	93455	16413	9////	00723	/////	/////	00313	11203	3//03	///04
L	99571	70204	28064	82308	98032	25313	864//	00606	88710	/////	0//13	11376	30501	16902
M	99658	10022	28064	43314	97152	16308	39460	00710	/////	/////	05601	11101	30403	/////
R	99470	70167	28064	40719	97031	21017	38501	21500	81820	/////	0//14	11824	30804	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

42649

Date of Issue TUESDAY 29 AUGUST 1978

Code FM 11.V

OBSERVATIONS at 12h. 28 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72011	70022	25118	785//	13806	84822	87645	
Hurn	862	61811	62012	25218	684//	13805	81712	83825	85645
Manston	797	62904	82012	25317	656//	08805	81630	86645	
Gatwick	776	82307	80022	25617	857//	10805	88656		
Kew	775	82202	75022	25118	855//	11808	83625	88645	
Heathrow	772	72505	77012	25019	755//	13807	83622	87650	
Honington	586	72306	70012	24616	755//	09707	81620	87650	
Wattisham	590	72507	75012	24816	755//	09806	85622	87645	
Gorleston									
Aberporth	502	73307	75022	26215	755//	11701	87625		
Filton	628	12907	62011	25020	11501	13806	81827		
Rhoose	715	22707	64011	25020	22501	12806	82828		
Hartland Point	703	22608	62051	25516	00901	15502	82075		
Mount Batten	827	32208	58051	25619	11501	15804	81823		
St.Mawgan	817	42605	60051	25119	32401	15805	83818		
Scilly	804	11505	60020	25820	11500	12801	81823		
Culdrose	809	12407	58054	25520	11501	13804	81820		
Guernsey	894	31207	72021	25619	15702	08801	81656	83075	
Elmdon	534	72507	59042	24417	785//	11706	85820	85645	
Cardington	559	72306	64012	24718	5553/	13809	85628	87360	
Wittering	462	82507	60032	24017	855//	13710	83625	88650	
Watnall	354	82809	59022	24216	885//	11807	84820	88640	
Shawbury	414	63206	61042	24716	684//	13806	82815	86625	
Finningley	360	72709	65022	23217	785//	12809	85824	87630	
Spurn Point	396	72408	64012	23217	3567/	13713	83630	87360	
Leeming	257	52712	80012	23017	58500	11603	83820	85632	
Tynemouth	262	82710	69022	21716	856//	11709	88630		
Carlisle	222	72709	84022	23016	784//	13805	82711	84820	87635
Valley	302	82705	75202	26014	854//	11801	88614		
Ringway	334	82712	57202	24914	863//	12703	82707	88713	
Squires Gate	318	83011	75035	24814	854//	12703	87614	88620	
Ronaldsway	204	72811	72022	25314	764//	11601	83712	87716	
Mull of Galloway	131	83515	77152	25213	5851/	11601	83820	85625	88460
Eskdalemuir	162	52813	80012	22316	32540	11709	83825	83362	
Prestwick	135	73213	84212	23615	683/2	11805	81708	83615	85624
Abbotsinch	140	72611	81026	22716	65432	11805	81616	83618	87070
Leuchars	171	72611	86026	20917	48542	11806	81825	84645	85075
Dyce	091	83007	80606	19915	854//	13606	83712	84620	88645
Lerwick	005	82611	06516	15111	870//	11712	88700		
Wick	075	73018	82016	18515	5547/	12708	83710	84630	85358
Sule Skerry	010	82912	66606	18612	6732/	12708	86707	88458	
Cape Wrath	049	83216	75026	19912	6532/	12808	83706	86625	88460
Stornoway	026	72713	57216	21614	753//	13606	84706	84618	87635
Benbecula	022	72713	65205	22914	753//	12605	83706	84710	87622
Tiree	100	72812	83015	23714	754//	11706	83712	87628	
Aldergrove	917	73209	80022	25515	755//	10704	87620		
Malin	980	82813	84022	25115	884//	11605	81819	88637	
Belmullet	976	73006	80022	26315	764//	11706	87719		
Birr	965	73302	60104	26515	725//	13804	87822		
Dublin	969	82808	75022	25816	864//	11802	88715		
Shannon	962	70000	57104	26515	763//	13707	83706	86710	
Roches Point	952	61503	60012	26616	554/1	12804	81717	85630	
Valentia	953	62804	70052	26418	22501	16000	82820	86070	

OBSERVATIONS at 18h. 28 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51906	58058	23319	38502	14606	81828	83645	
Hurn	862	02205	57051	23718	00900	14506			
Manston	797	72105	65031	23317	757//	12711	87656		
Gatwick	776	62108	80031	23517	657//	11606	86650		
Kew	775	52206	60022	22719	55600	12711	85630		
Heathrow	772	42008	62011	22619	48501	13711	81828	83656	
Honington	586	52203	56051	22217	58500	13610	83824	83645	
Wattisham	590	62308	58042	22417	657//	11611	86650		
Gorleston	497	81805	58022	22117	855//	13716	88625		
Aberporth	502	23605	65031	25313	00902	11706	82075		
Filton	628	12511	62010	23319	00901	15707	81075		
Rhoose	715	12809	65020	23817	00901	13705	81075		
Hartland Point	703	50000	64051	24316	21501	14705	82825	85075	
Mount Batten	827	42404	62051	23918	45600	14706	84640		
St.Mawgan	817	13306	65020	24717	11401	14802	81818		
Scilly	804	10205	60020	25218	00901	14500	81075		
Culdrose	809	03505	50050	24617	00900	15703			
Guernsey	894	10206	67011	24417	00902	11707	81080		
Elmdon	534	53506	63031	23017	28632	12605	81835	84070	
Cardington	559	42906	62011	22520	45700	13606	84650		
Wittering	462	23011	59041	22417	15631	11506	81630		
Watnall	354	72906	62012	23015	11472	11708	81814	87072	
Shawbury	414	60207	63041	23415	45502	12705	81623	84645	85070
Finningley	360	72811	65022	22315	755//	10503	87620		
Spurn Point	396	22814	61011	21516	20971	12707	82360		
Leeming	257	72712	86032	21516	655/1	11503	86628		
Tynemouth	262	82608	69028	20716	856//	11606	88630		
Carlisle	222	72910	82022	22215	785//	11802	81820	87635	
Valley	302	80000	80032	24815	854//	10708	88618	~~83625~~	
Ringway	334	83008	65032	23914	854//	10505	82618	88620	
Squires Gate	318	83112	75022	24215	854//	11504	86615	88620	
Ronaldsway	204	72608	70012	24114	784//	11506	81712	87631	
Mull of Galloway	131	83413	82022	24013	885//	11606	83820	88625	
Eskdalemuir	162	72708	80032	21813	685/6	09705	82825	86640	87272
Prestwick	135	73207	81032	22814	784//	10707	81712	83822	87634
Abbotsinch	140	82709	82022	21914	855//	10607	82620	86626	
Leuchars	171	72712	86022	19317	38648	11606	81830	83645	87272
Dyce	091	82908	75618	18315	3567/	12710	81630	83645	88460
Lerwick	005	83110	82025	13911	853//	11504	83706	85710	88618
Wick	075	83017	56536	17013	7732/	12710	83708	86712	88459
Sule Skerry	010	82912	66026	17212	6632/	12502	86707	88458	
Cape Wrath	049	92718	02476	18512	9////	12504	89700		
Stornoway	026	82911	57586	20113	852//	13607	83705	85708	88614
Benbecula	022	72911	80156	22014	4533/	12804	82707	84616	87360
Tiree	100	72911	86022	22914	784//	11605	82814	87628	
Aldergrove	917	73207	75022	24515	754//	11505	82618	87624	
Malin	980	82616	75025	24314	864//	12606	82710	85714	88640
Belmullet	976	72907	82031	26014	754//	11701	83719	87640	
Birr	965	73303	75022	25117	12502	13705	81823	86070	
Dublin	969	71302	70022	24215	556/2	13708	85630	85070	
Shannon	962	32806	75011	25219	11602	11605	81830	83075	
Roches Point	952	71808	70022	25416	00902	13605	87074		
Valentia	953	70000	65102	26017	784//	15802	82712	86628	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97200	029	pr.	+
Hurn	862	00200	050	+	+
Manston	797	00180	010	+	+
Gatwick	776	00200	017	+	+
Kew	775	00200	012	+	+
Heathrow	772	00210	011	+	+
Honington	586	00190	004	+	+
Wattisham	590	00190	001	+	+
Gorleston	497		063		
Aberporth	502	00150	025	+	+
Filton	628	00210	105	+	+
Rhoose	715	00210	097	+	+
Hartland Point	703	00180	098		
Mount Batten	827	00190	082	+	+
St.Mawgan	817	00200	122	+	+
Scilly	804	00210	125	+	+
Culdrose	809	00200	112	+	+
Guernsey	894	00200	097	+	+
Elmdon	534	00200	047	+	+
Cardington	559	00210	026	+	+
Wittering	462	00190	033	+	+
Watnall	354	00170	006	+	+
Shawbury	414	00180	040	+	+
Finningley	360	00180	006	+	+
Spurn Point	396			+	+
Leeming	257	00190	034	+	+
Tynemouth	262	97170	002	pr.	+
Carlisle	222	00170	013	+	+
Valley	302	97150	001	d.	+
Ringway	334	97150	000	d.	+
Squires Gate	318	97150	000	d.	+
Ronaldsway	204	00150	000	+	+
Mull of Galloway	131	00141			
Eskdalemuir	162	00170	022	+	+
Prestwick	135	97160	015	ir.	+
Abbotsinch	140	97160	014	ir.	+
Leuchars	171	97190	035	r.	r.
Dyce	091	02161	000	ir.r.pr.	pr.r.r.rr
Lerwick	005	02121	000	r.r.id.d.d.if	d.d.off
Wick	075	95161	003	ir.id.r.	id.r.d.d.dd
Sule Skerry	010	04132			
Cape Wrath	049	02132	000	ir.off	ir.off
Stornoway	026	01141	000	d.r.r.r.	r.r.d.r.d.d.
Benbecula	022	97151	007	id.ir.	r.r.id.
Tiree	100	97151	009	+	id.
Aldergrove	917	00160	003	+	+
Malin	980	9715	000		
Belmullet	976	9716	024		
Birr	965	9717	027		
Dublin	969	0019	026		
Shannon	962	9721	062		
Roches Point	952	0017	067		
Valentia	953	0018	080		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

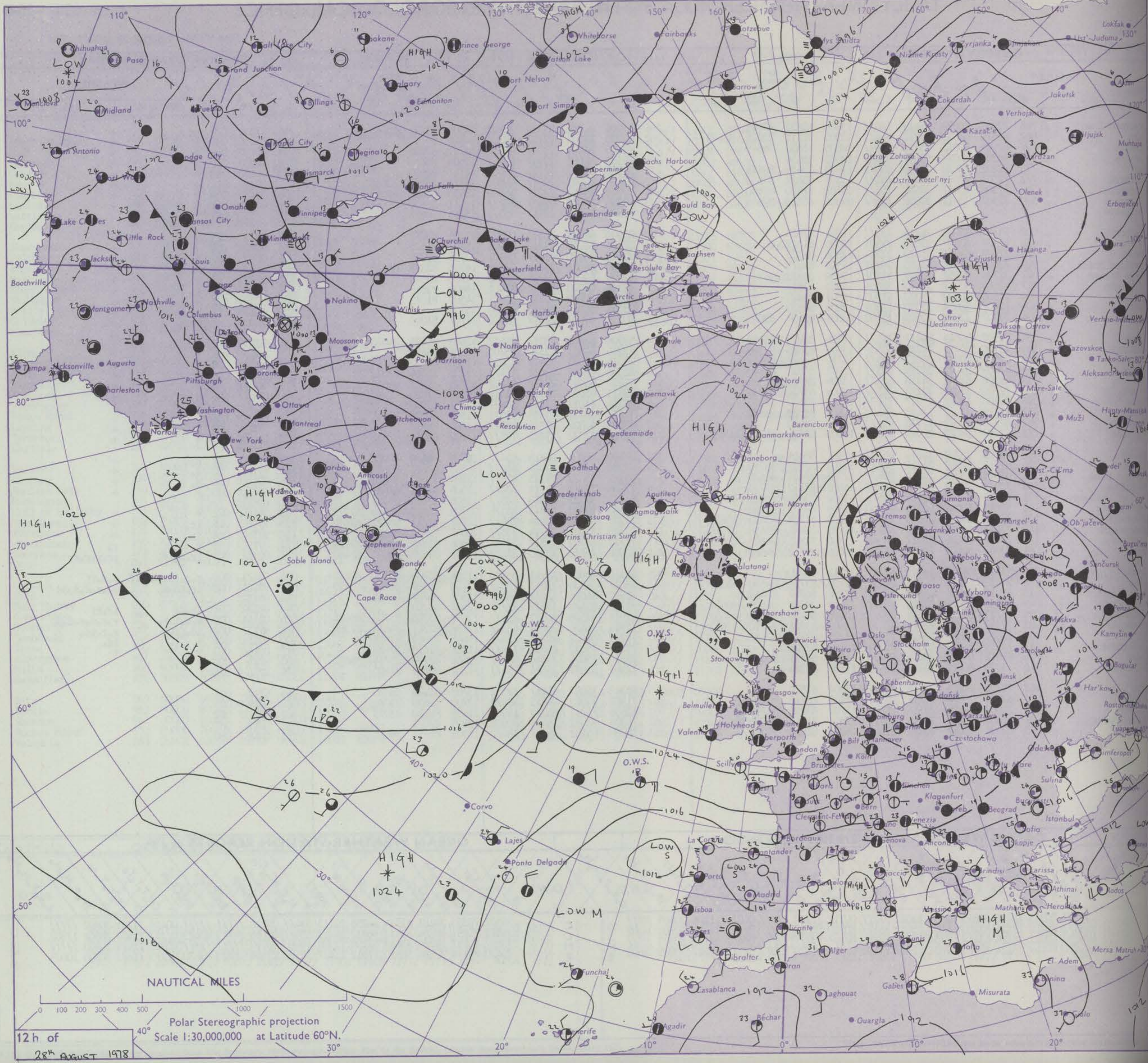
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28121	91613	92454	13313	9////	00712	/////	/////	00314	11206	30605	/////
	99572	70202	28124	82208	96026	25513	855//	00500	88625	/////	0//12	11377	30501	16002
	99658	10022	28124	63114	97154	14609	59460	00807	/////	/////	05401	11113	30303	/////
	99470	70169	28124	30723	97031	21417	11502	62104	81820	83073	0//15	11827	30805	09603

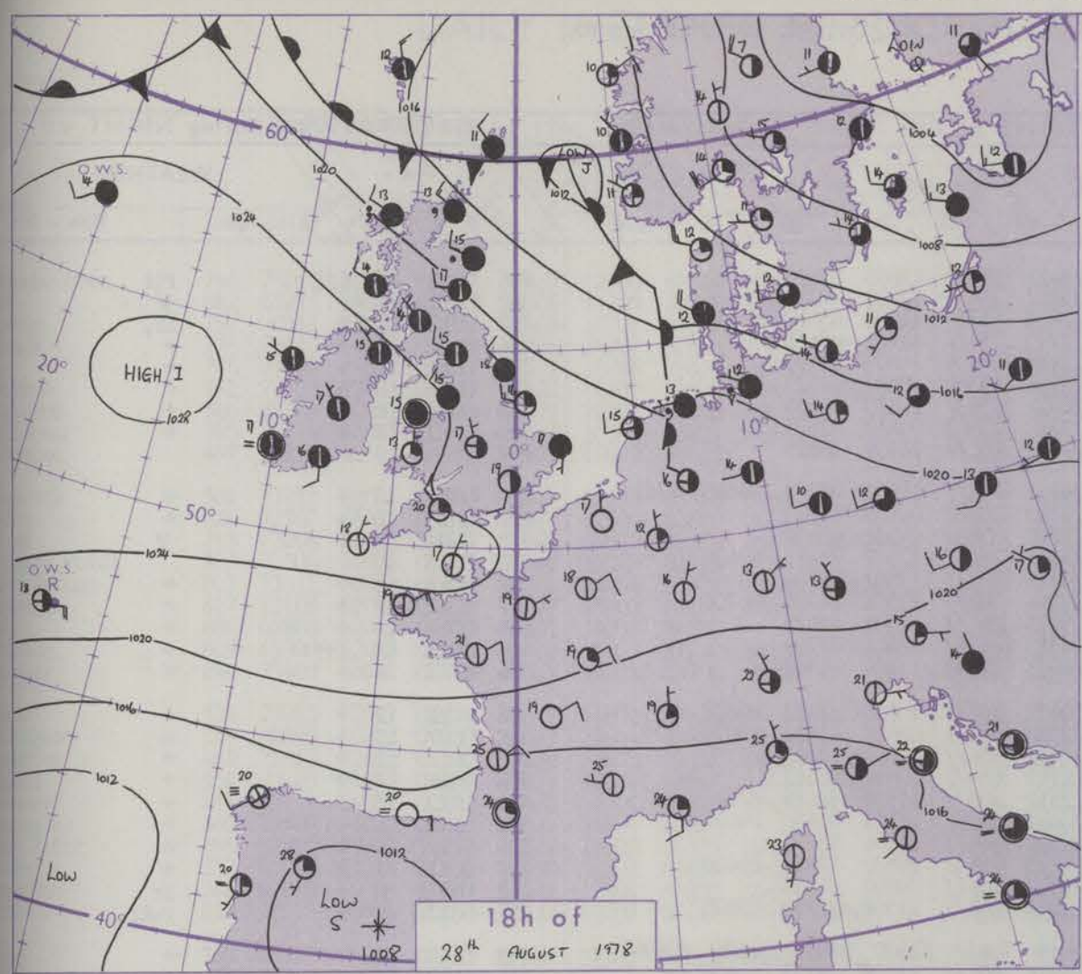
OCEAN WEATHER STATION REPORTS at 18h.

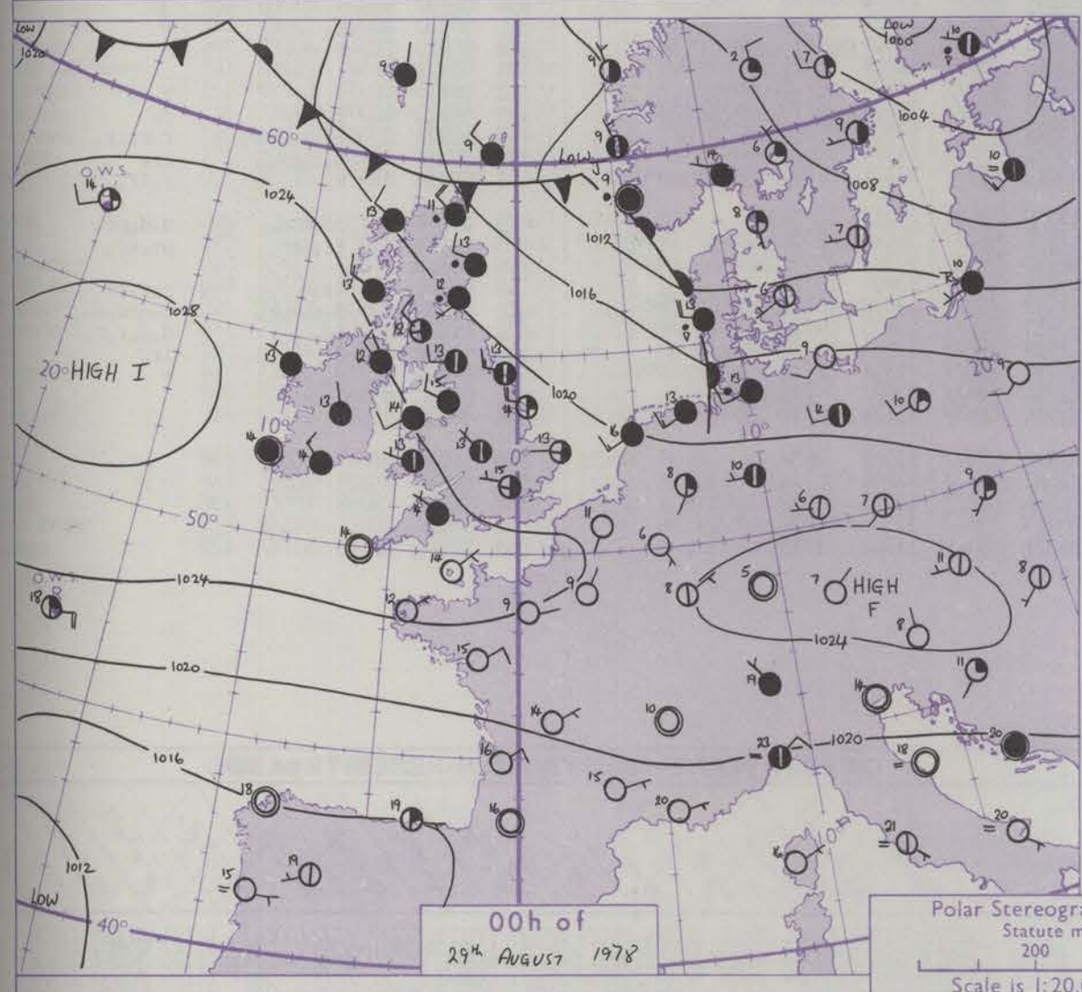
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28181	81714	94258	10115	834//	00726	/////	/////	00414	11201	30807	/////
	99572	70201	28184	82412	96032	24913	854//	00705	34715	88623	0//13	11388	30501	17802
	99657	10021	28184	53618	97158	12908	49460	00710	/////	/////	05403	11078	30403	/////
	99470	70174	28184	50820	97012	21417	58502	21604	82820	83630	0//15	11879	30805	10603

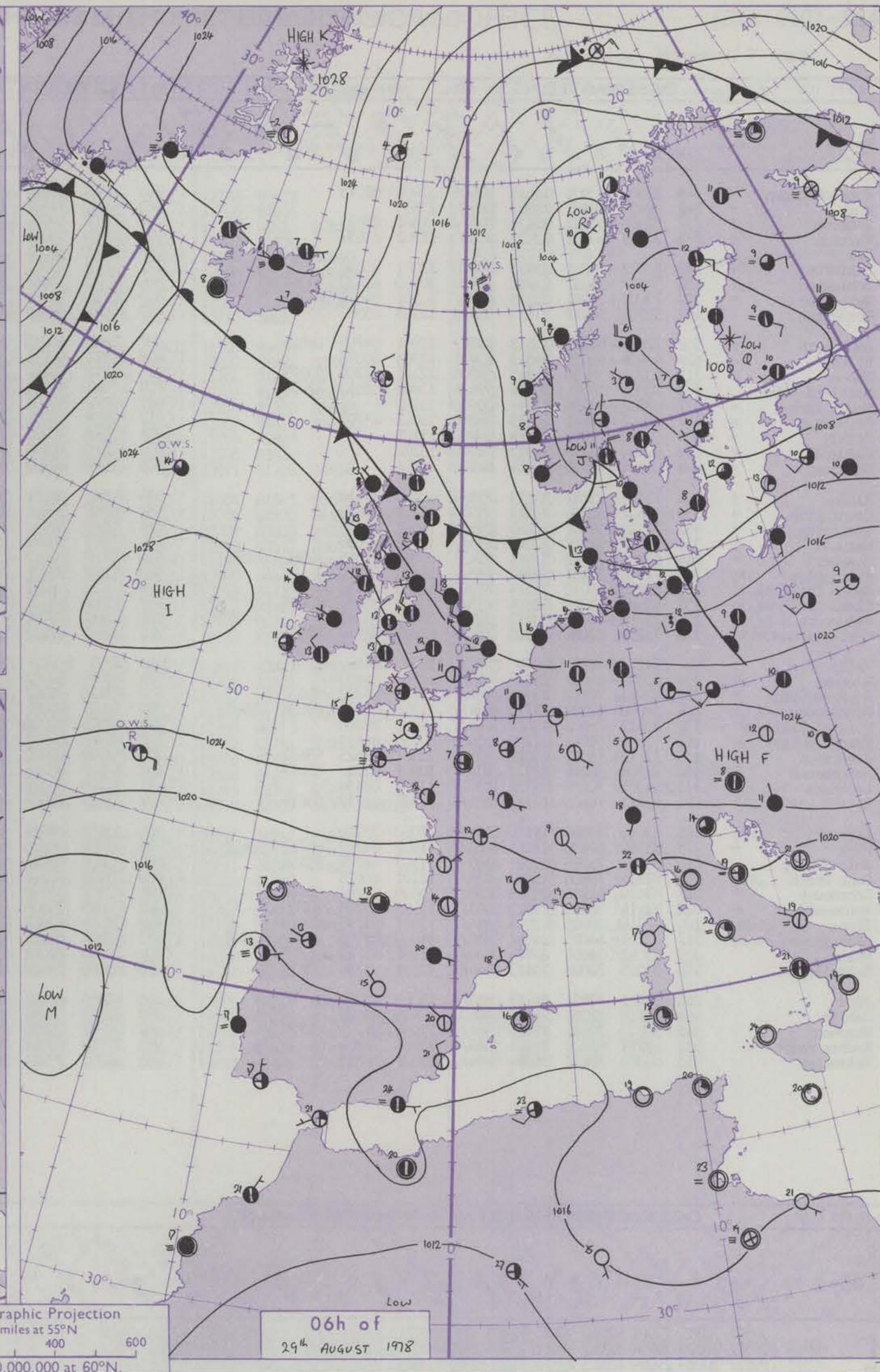
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday. TUESDAY 29 AUGUST 1978

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, an anticyclone has remained almost stationary just west of Ireland, with a ridge extending over southern districts of England and Wales. A shallow low near the Faeroes moved southeast with the associated frontal trough affecting northern areas of Scotland.

During the next 24 hours, the anticyclone to the west will drift a little south. The frontal trough over Scotland will make further southward progress into northern Engkand and Northern Ireland followed by a cooler, northerly airstream.

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

Code FM 11.V — OBSERVATIONS at 00h. 29 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22804	35101	24013	00901	12400	82075		
Hurn	862	02405	30100	24013	00900	13500			
Manston	797	82506	65032	23114	856//	11601	88635		
Gatwick	776	32403	40101	23812	35800	12702	83657		
Kew									
Heathrow	772	52803	35051	23415	55700	13201	85656		
Honington	586	52507	35051	22712	25530	10500	82622	84364	
Wattisham	590	73009	56041	22911	4563/	10301	84631	86360	
Gorleston	497	52702	58012	21813	5097/	11503	85360		
Aberporth	502	72806	62021	25513	753//	11001	84709	86616	
Filton	628	40606	60020	24613	00901	12305	84075		
Rhoose	715	43204	58050	24313	16306	12301	81706	83275	
Hartland Point	703	70000	56051	24914	524/6	13602	85812	87075	
Mount Batten	827	03302	60050	24914	00900	13102			
St.Mawgan	817	30102	40101	25313	36300	13001	83707		
Scilly	804	00000	70010	25914	00900	13101			
Culdrose	809	00000	50100	25513	00900	13202			
Guernsey	894	00404	62050	25114	00900	12101			
Elmdon	534	73107	65031	24013	754//	10400	87618		
Cardington	559	32604	58100	23411	35500	11201	83629		
Wittering	462	72906	58041	23013	756//	11601	87645		
Watnall	354	72907	62022	23113	755//	10803	87620		
Shawbury	414	52705	64012	23911	15631	09804	81645	83360	85075
Finningley	360	72708	75031	22014	755//	10603	87620		
Spurn Point	396	32818	66010	21314	35600	11805	83637		
Leeming	257	83006	84012	21614	855//	09603	85620	88628	
Tynemouth	262	22710	69021	20113	20930	09806	82358		
Carlisle	222	72709	80022	21813	754//	11803	82617	87624	
Valley	302	82411	80032	24814	854//	12802	88616		
Ringway	334	82805	60022	23613	856//	11706	88630		
Squires Gate	318	82912	70212	23415	854//	13706	86713	88620	
Ronaldsway	204	80000	80022	23713	854//	11803	81712	83628	88645
Mull of Galloway	131	83412	76602	23812	863//	12802	88708		
Eskdalemuir	162	52808	80022	21211	55600	09708	85635		
Prestwick	135	53112	75021	22812	35540	10501	81625	83632	
Abbotsinch	140	72208	80216	21812	7547/	10801	81710	85617	
Leuchars	171	82305	70636	19712	8092/	11801	88459		
Dyce	091	83011	70606	17913	854//	11802	82712	88616	
Lerwick	005	83010	70035	14109	864//	07000	88710		
Wick	075	83118	60606	17211	6732/	11602	84707	86712	88458
Sule Skerry	010	83213	75026	18011	6631/	11303	86707	88458	
Cape Wrath	049	82715	70606	19212	855//	12102	88625		
Stornoway	026	83009	62216	20313	853//	13400	83707	88618	
Benbecula	022	82914	58205	21613	863//	13605	85706	88709	
Tiree	100	82914	80025	22913	854//	12601	81710	88615	
Aldergrove	917	83109	65025	24812	853//	11000	82706	85708	88622
Malin	980	83012	81036	24414	864//	12101	83712	88717	
Belmullet	976	83005	70026	26413	864//	12201	86716	88635	
Birr	965	83401	70021	26113	856//	11003	88630		
Dublin	969	43108	80011	24913	45600	10103	84635		
Shannon	962	50000	70031	26713	564//	12004	81710	85719	
Roches Point	952	33213	62031	26214	863//	13106	88709		
Valentia	953	80000	70032	26814	864//	13001	88713		

OBSERVATIONS at 06h. 29 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32601	12114	23411	25401	11605	82615		
Hurn	862	50202	11401	23212	35431	12501	82710		
Manston	797	73107	58016	22013	5573/	11503	85650	85360	
Gatwick	776	73001	50041	22913	754//	11703	87616		
Kew	775	10000	50051	22611	00901	10605	81075		
Heathrow	772	12501	42051	22511	15501	10607	81625		
Honington	586	72507	43051	20911	6563/	10610	86635		
Wattisham	590	22510	35101	21210	25502	09610	82625		
Gorleston	497	82706	58026	20212	855//	10709	88625		
Aberporth	502	73311	65012	24213	753//	11602	82708	84615	87625
Filton	628	12502	50111	23710	00902	09503	81075		
Rhoose	715	33502	58101	24010	35609	09301	83635		
Hartland Point	703	73610	64011	23014	784//	13502	85815	87636	
Mount Batten	827	63508	57051	24015	683//	13502	83708		
St.Mawgan	817	83406	56021	24514	862//	13501	84705	88706	
Scilly	804	83606	70021	25215	855//	12501	88623		
Culdrose	809	73605	40104	24713	763//	13501	87709		
Guernsey	894	22304	62030	24013	10932	11604	81362		
Elmdon	534	72505	60041	22412	755//	10608	82622	87632	
Cardington	559	62507	50101	22108	55601	08608	85640	83075	
Wittering	462	72609	58042	21411	756//	10608	87640		
Watnall	354	72507	58022	21112	654/2	10608	86618		
Shawbury	414	72807	66012	22512	755//	11504	82625	87640	
Finningley	360	52807	80031	20412	15782	11505	81650	84075	
Spurn Point	396	83018	66031	19814	856//	11506	88635		
Leeming	257	72504	84031	20113	7554/	10500	82626	86632	
Tynemouth	262	72712	78031	19212	7097/	09802	87358		
Carlisle	222	82605	82212	21213	854//	11501	82711	88635	
Valley	302	73309	80022	23913	784//	11500	81810	84620	87630
Ringway	334	83009	62032	21914	854//	11805	84713	88635	
Squires Gate	318	73113	75022	22314	58331	12601	84709	86075	
Ronaldsway	204	73007	80031	23213	48432	11301	81710	84624	86075
Mull of Galloway	131	73315	80026	23013	754//	12703	82715	87625	
Eskdalemuir	162	82708	60022	20612	853//	11504	86708	88625	
Prestwick	135	83112	62022	21913	854//	11603	84710	86615	88630
Abbotsinch	140	82607	58216	20813	863//	12602	86708	88710	
Leuchars	171	72306	86216	18812	756/2	11504	81630	85645	86656
Dyce	091	73112	75606	17713	6737/	11301	81709	84710	87459
Lerwick	005	23612	86018	15808	18431	07217	81814		
Wick	075	73409	80026	17611	6837/	09104	82708	85640	87359
Sule Skerry	010	83408	80026	18311	3841/	10302	81810	83620	88458
Cape Wrath	049	83208	70616	19211	874//	10400	88710		
Stornoway	026	83107	31596	19813	7522/	13602	85705	85710	86635
Benbecula	022	83015	35586	20913	862//	13603	84703	85705	88707
Tiree	100	82916	62022	22113	853//	13602	81706	88635	
Aldergrove	917	72907	65015	24212	754//	11501	81710	83712	87622
Malin	980	72914	70012	23914	754//	12601	84714	87640	
Belmullet	976	83006	74022	26014	6647/	13601	84717	85635	87459
Birr	965	82904	64022	26012	856//	11502	88630		
Dublin	969	82903	80031	24512	854//	11601	81718	88630	
Shannon	962	82902	80032	26114	855//	12702	81620	88628	
Roches Point	952	73209	65021	26113	15602	11303	81635	87074	
Valentia	953	50305	75021	26811	55400	11302	81715	85635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00110	07	iff	fif
Hurn	862	00110	08	+	jf
Manston	797	97120	11	+	ir.
Gatwick	776	00110	08	+	+
Kew	775	00110	05	+	+
Heathrow	772	00110	07	+	+
Honington	586	00100	08	+	+
Wattisham	590	00090	06	+	+
Gorleston	497				
Aberporth	502	00130	07	+	+
Filton	628	00100	02	+	+
Rhoose	715	00090	05	+	jf
Hartland Point	703	00130	10		
Mount Batten	827	00130	08	+	+
St.Mawgan	817	00120	07	+	+
Scilly	804	00140	09	+	+
Culdrose	809	00110	06	fff	+
Guernsey	894	00130	04	+	+
Elmdon	534	00110	06	+	+
Cardington	559	00070	02	+	+
Wittering	462	00110	08	+	+
Watnall	354	00110	08	+	+
Shawbury	414	00100	05	+	+
Finningley	360	00120	09	+	+
Spurn Point	396			+	+
Leeming	257	00110	08	+	+
Tynemouth	262	01112	11	+	ir
Carlisle	222	93121	11	+	r.Rr.r
Valley	302	00130	13	+	+
Ringway	334	00130	12	+	jp
Squires Gate	318	97130	12	r.	+
Ronaldsway	204	00120	09	+	+
Mull of Galloway	131	91121			
Eskdalemuir	162	97110	09	+	r.d.
Prestwick	135	97120	09	+	r.
Abbotsinch	140	92121	10	id.r.ir.	r.r.ir.
Leuchars	171	03111	11	r.r.rrr.	ir.
Dyce	091	92121	11	r.	r.ir.
Lerwick	005	91081	06	id.d.d.	d.d.pr.
Wick	075	01101	10	ir.ir	pr.ir.
Sule Skerry	010	04102	10		
Cape Wrath	049	04101	10	ir.	r.r.ff
Stornoway	026	05131	12	d.d.r.r.	r.drd.d.
Benbecula	022	01131	13	id.	d.d.r.r.
Tiree	100	91131	12	+	ir.
Aldergrove	917	97110	10	d.	+
Malin	980	9713	10		
Belmullet	976	9713	12		
Birr	965	0012	09		
Dublin	969	9711	09		
Shannon	962	9712	09		
Roches Point	952	9712	09		
Valentia	953	9710	08		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29001	92010	92475	12213	9////	00217	/////	/////	00313	11204	3//05	///07
L	99572	70200	29004	32412	97011	25713	25530	00205	82623	/////	0//13	11378	30702	20902
M	99657	10020	29004	83523	97818	11508	894//	00608	/////	/////	05505	11139	30506	/////
R	99470	70171	29004	30819	97022	22917	38500	21107	82820	/////	0//16	11848	30805	10603

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29061	82509	98024	15112	855//	00213	/////	/////	00110	11194	3//02	///06
L	99572	70108	29064	62411	98011	25913	6093/	00000	86365	/////	0//12	11356	30702	20902
M	99655	10016	29064	83226	97258	10809	894//	00602	/////	/////	05407	11102	30606	/////
R	99470	70167	29064	30920	97030	22917	38500	21303	81820	83630	0//16	11895	30805	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

42650

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue Wednesday, 30 August

Code FM 11.V

OBSERVATIONS at 12h. 29 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73011	70024	22817	784//	12705	82818	87640	
Hurn	862	63211	64011	22619	58508	11709	83828	84640	
Manston	797	72911	62021	21217	28408	10707	81817	87270	
Gatwick	776	73010	64021	22118	48538	10707	82825	83650	87275
Kew	775	73105	70021	22117	685/1	10706	83825	86650	
Heathrow	772	73008	73031	22017	58532	11707	83824	83640	87075
Honington	586	82909	70032	20916	884//	10302	83818	88626	
Mattisham	590	83014	62031	21015	885//	10502	85821	88645	
Gorleston	497	83210	62022	20016	855//	10803	88625		
Aberporth	502	73211	82031	24914	784//	12103	83818	87626	
Filton	628	72707	66021	23317	785//	12705	83820	86635	
Rhoose	715	73208	81021	23617	58501	10805	82824	85636	86075
Hartland Point	703	73504	70022	24715	2246/	12302	82815	87360	
Mount Batten	827	73311	68022	24119	48501	14804	81822	84630	87075
St.Mawgan	817	73109	62022	24716	722//	15803	82704	85810	
Scilly	804	42806	62011	25819	42501	14803	84820		
Culdrose	809	63308	62052	25018	68400	15803	81710	84815	
Guernsey	894	73408	58051	24016	763//	13703	83706	86707	
Elmdon	534	73013	70022	22316	755//	11802	87620		
Cardington	559	82909	66022	21817	885//	12604	83825	88640	
Wittering	462	72812	72012	20817	656/2	12805	83632	86645	
Watnall	354	73010	74032	21416	784//	12001	82815	84618	87622
Shawbury	414	73112	64042	22815	684/2	12101	83815	85630	85075
Finningley	360	72909	75022	20417	755//	12801	87620		
Spurn Point	396	82905	70032	20216	6567/	12000	86635	87360	
Leeming	257	63015	82216	20217	65400	12802	82616	84625	
Tynemouth	262	62813	69026	19317	686//	13804	83830	86635	
Carlisle	222	72810	63606	20915	754//	13702	81710	83713	87630
Valley	302	73211	75252	24615	6843/	12203	84812	86622	
Ringway	334	83013	68032	22515	854//	12302	88616		
Squires Gate	318	73012	67032	22715	753//	13400	82709	87612	
Ronaldsway	204	73108	64022	23616	784//	11202	81712	83640	86657
Mull of Galloway	131	63425	74011	23215	4253/	13801	84828	86360	
Eskdalemuir	162	62913	70018	20115	5253/	12000	85822	85362	
Prestwick	135	72912	70026	21915	6547/	11001	81712	83624	85650
Abbotsinch	140	62918	75016	20316	684//	12705	83816	85656	
Leuchars	171	52812	89016	18618	2843/	13802	81818	83360	
Dyce	091	73611	75216	18913	773//	11307	82706	87708	
Lerwick	005	73416	81801	17511	734//	07106	82912	86815	
Wick	075	73413	75808	19511	58432	09209	81712	84815	86360
Sule Skerry	010	83415	62808	20410	884//	09210	83810	88625	
Cape Wrath	049	83608	70606	21010	855//	10208	88625		
Stornoway	026	73311	65806	21714	783//	12208	81706	84815	86630
Benbecula	022	73215	75026	22913	754//	12211	84711	87618	
Tiree	100	83114	60506	22714	851//	14203	82702	86707	88614
Aldergrove	917	73210	70022	24116	784//	11601	83818	87630	
Malin	980	72914	60108	24415	784//	13104	81712	87650	
Belmullet	976	82912	60215	26515	6647/	14001	83712	83717	88459
Birr	965	72808	75016	26517	785//	12204	85820	86631	
Dublin	969	73208	80258	24816	785//	11103	82824	87636	
Shannon	962	73209	84022	27317	785//	11103	83823	86650	
Roches Point	952	83210	75032	26916	884//	10500	85818	88638	
Valentia	953	63312	84022	28117	68500	13206	84826	84635	

OBSERVATIONS at 18h. 29 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83209	68032	21217	855//	12708	88622		
Hurn	862	72910	62031	21217	756//	11708	87635		
Manston	797	72907	60022	19717	755//	11709	85623	87640	
Gatwick	776	73107	64022	20517	756//	11707	87636		
Kew	775	83106	65022	20517	855//	11606	85625	88640	
Heathrow	772	83108	61022	20517	855//	12606	83624	88628	
Honington	586	82606	57052	19016	854//	12708	87617	88630	
Mattisham	590	82811	50042	19316	885//	12607	81825	88640	
Gorleston	497	80203	60022	18416	855//	13713	88625		
Aberporth	502	53310	81031	23714	55700	11707	85650		
Filton	628	73307	82022	21916	785//	12607	81828	87640	
Rhoose	715	73306	82012	22315	785//	11706	81820	87628	
Hartland Point	703	63210	78012	23315	58531	12707	81825	85635	
Mount Batten	827	73511	78021	23016	785//	12805	81820	87630	
St.Mawgan	817	63412	82011	24015	684//	12707	84815	83630	
Scilly	804	43512	82011	25217	48501	11706	82820		
Culdrose	809	43511	75021	23915	48501	12706	83820		
Guernsey	894	42910	62051	22416	453/2	13711	81708	84656	
Elmdon	534	73112	66022	21116	784//	11804	81815	86625	
Cardington	559	72910	59052	20217	785//	13706	82820	84630	87635
Wittering	462	62915	60048	19416	28532	12709	82820	85362	
Watnall	354	72707	58052	19815	754//	12810	82617	85625	87650
Shawbury	414	63008	68012	21515	48580	11706	81820	84645	85359
Finningley	360	72614	64022	18517	4563/	12609	84640	86360	
Spurn Point	396	82815	62026	17816	854//	13719	84718	88630	
Leeming	257	70120	75156	19417	794//	12502	83915	87640	
Tynemouth	262	83505	80608	19513	4642/	12106	84710	88458	
Carlisle	222	73110	62036	19816	6843/	13502	81714	83623	85640
Valley	302	73110	80022	23216	755//	12807	82622	87650	
Ringway	334	73015	65032	20815	55532	11709	85623	85359	
Squires Gate	318	73016	65032	21515	754//	12707	83712	87640	
Ronaldsway	204	73415	60032	22515	784//	11503	81714	84634	85657
Mull of Galloway	131	83527	58032	22513	864//	13702	88715		
Eskdalemuir	162	72812	67252	19815	5343/	12302	83714	82920	85362
Prestwick	135	23314	75016	21215	28540	12703	81820		
Abbotsinch	140	22913	82018	20416	18532	13502	81820		
Leuchars	171	71107	64606	20612	763//	11213	83708	85710	
Dyce	091	83511	56586	20411	872//	09310	82705	86707	88712
Lerwick	005	73512	82038	19810	784//	06213	84812	83620	
Wick	075	73615	82038	21311	6843/	06210	82818	86630	
Sule Skerry	010	63615	84028	22411	685//	06211	84820	86625	
Cape Wrath	049	63610	82016	23610	625//	06214	86820		
Stornoway	026	73510	80018	24012	754//	09211	81616	84620	86635
Benbecula	022	73511	84038	24113	784//	11207	84818	86625	
Tiree	100	73215	82016	23713	65432	11104	81710	86625	
Aldergrove	917	73416	70258	24115	783/1	12103	82708	84712	85818
Malin	980	83215	56588	24614	5647/	12000	85711	88459	
Belmullet	976	73211	56102	26915	764//	14101	85712	87636	
Birr	965	62907	80012	25816	554/2	12606	82718	84632	
Dublin	969	72912	75018	23716	754//	12705	83716	83628	85645
Shannon	962	83009	80026	26516	854//	14706	82713	85622	86645
Roches Point	952	73117	80022	26016	784//	11705	81818	87650	
Valentia	953	73608	84032	27816	785//	13802	81824	87640	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	038	+	+
Hurn	862	00210	086	+	+
Manston	797	00180	036	+	+
Gatwick	776	00190	055	+	+
Kew	775	00180	034	+	+
Heathrow	772	00190	027	+	+
Honington	586	93171	001	+	r∘r
Mattisham	590	00170	010	+	+
Gorleston	497		006		
Aberporth	502	00150	035	+	+
Filton	628	00180	025	+	+
Rhoose	715	00170	022	+	+
Hartland Point	703	00150	027		
Mount Batten	827	00200	097	+	+
St.Mawgan	817	00180	064	+	+
Scilly	804	00200	053	+	+
Culdrose	809	00190	077	+	+
Guernsey	894	00180	075	+	+
Elmdon	534	00170	011	+	+
Cardington	559	00190	012	+	+
Wittering	462	97180	009	pr∘	+
Watnall	354	00170	015	+	+
Shawbury	414	00170	013	+	+
Finningley	360	93191	018	+	pr∘
Spurn Point	396			ir∘r∘r∘	ir∘ir
Leeming	257	01181	011	r∘pr∘	pr∘pr
Tynemouth	262	15171	014	pR	pRir∘
Carlisle	222	94171	001	rr∘ir∘	pr∘prr∘rr∘
Valley	302	97160	001	pr∘	+
Ringway	334	00160	006	+	+
Squires Gate	318	00170	015	+	+
Ronaldsway	204	97180	041	+	r∘
Mull of Galloway	131	00171			
Eskdalemuir	162	94161	037	r∘pr∘	pr∘r∘r∘
Prestwick	135	97160	020	ir∘	+
Abbotsinch	140	97180	060	pr∘ir∘	+
Leuchars	171	03201	020	r∘rpr∘d∘r∘	d∘r∘r∘r
Dyce	091	91141	004	r∘id∘r∘	id∘id∘r∘
Lerwick	005	92121	080	pr∘	pr∘
Wick	075	01131	014	r∘r∘pr∘	+
Sule Skerry	010	91121			
Cape Wrath	049	93111	028	ir∘ff	r∘r∘
Stornoway	026	91151	021	pr∘	+
Benbecula	022	97151	025	id∘pr∘	+
Tiree	100	97151	015	dd∘	dd∘r∘
Aldergrove	917	91171	013	+	pr∘d∘d∘
Malin	980	9716	008		
Belmullet	976	9117	004		
Birr	965	9717	010		
Dublin	969	9717	008		
Shannon	962	9718	003		
Roches Point	952	0017	034		
Valentia	953	9718	032		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

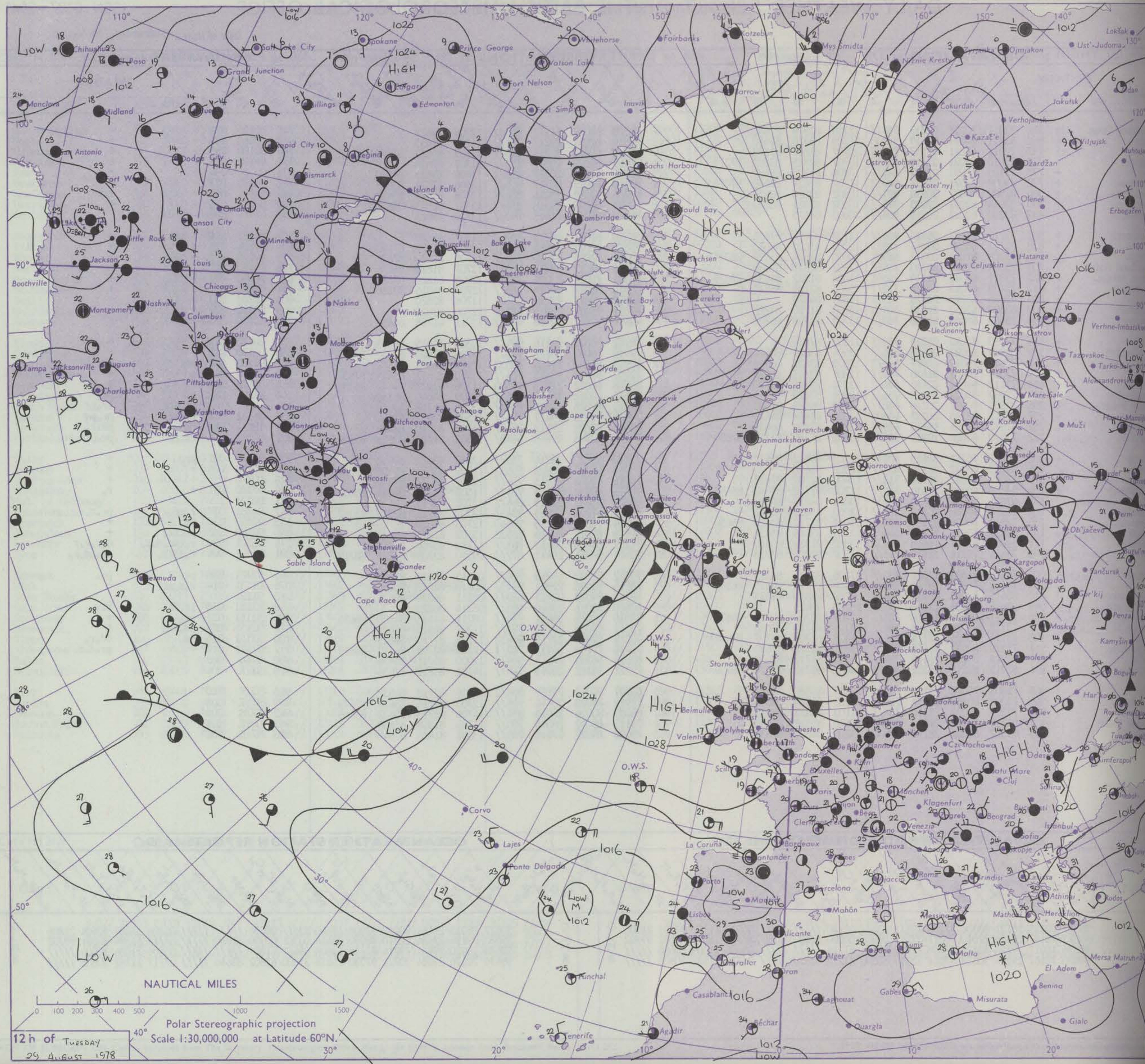
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	29121	83306	97258	19112	834//	00120	/////	/////	00010	11202	30201	21806
	99572	70197	29124	22010	98011	27313	00901	00006	82080	/////	0//13	11378	30602	99/02
	99656	10017	29124	83625	97808	12808	894//	81214	/////	/////	05406	11089	30606	/////
	99470	70167	29124	30819	97011	25318	38500	21212	82820	/////	0//16	11892	30805	/////

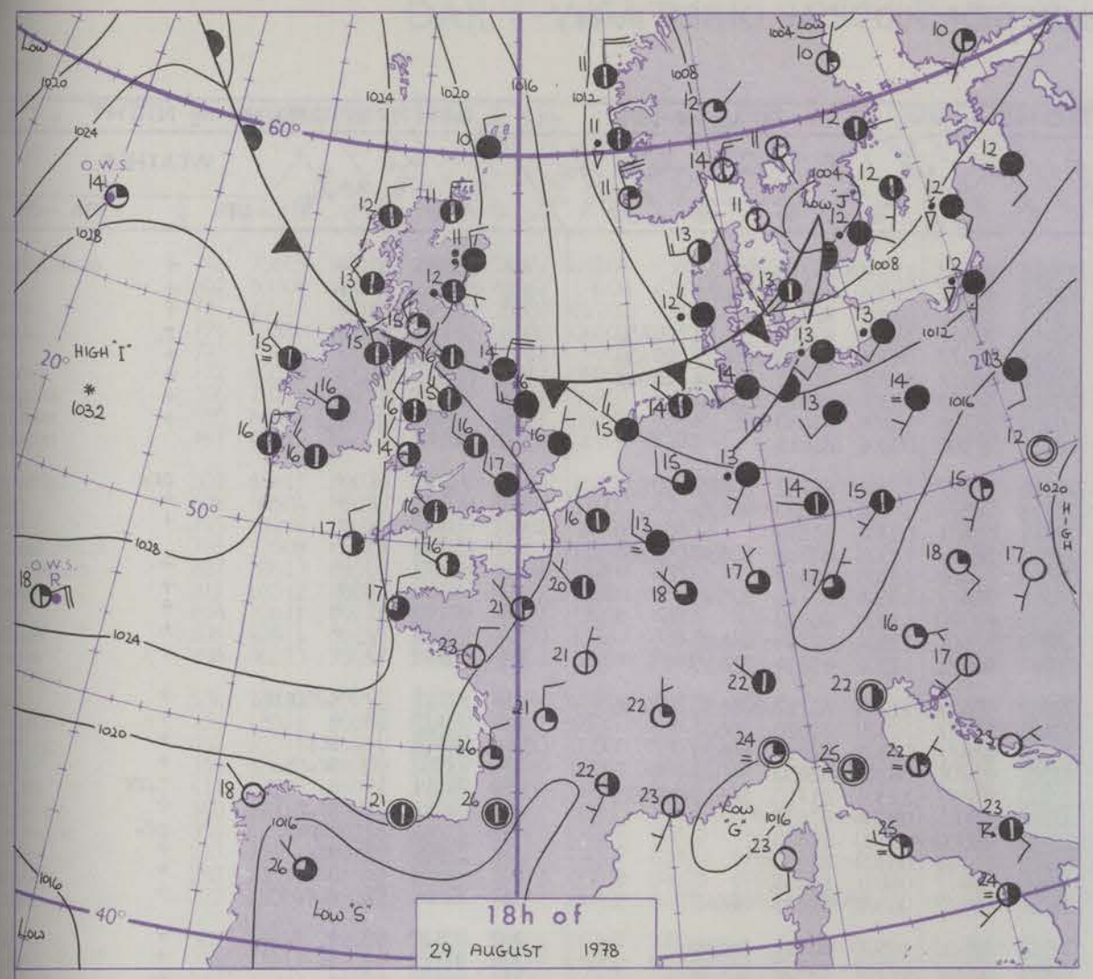
OCEAN WEATHER STATION REPORTS at 18h.

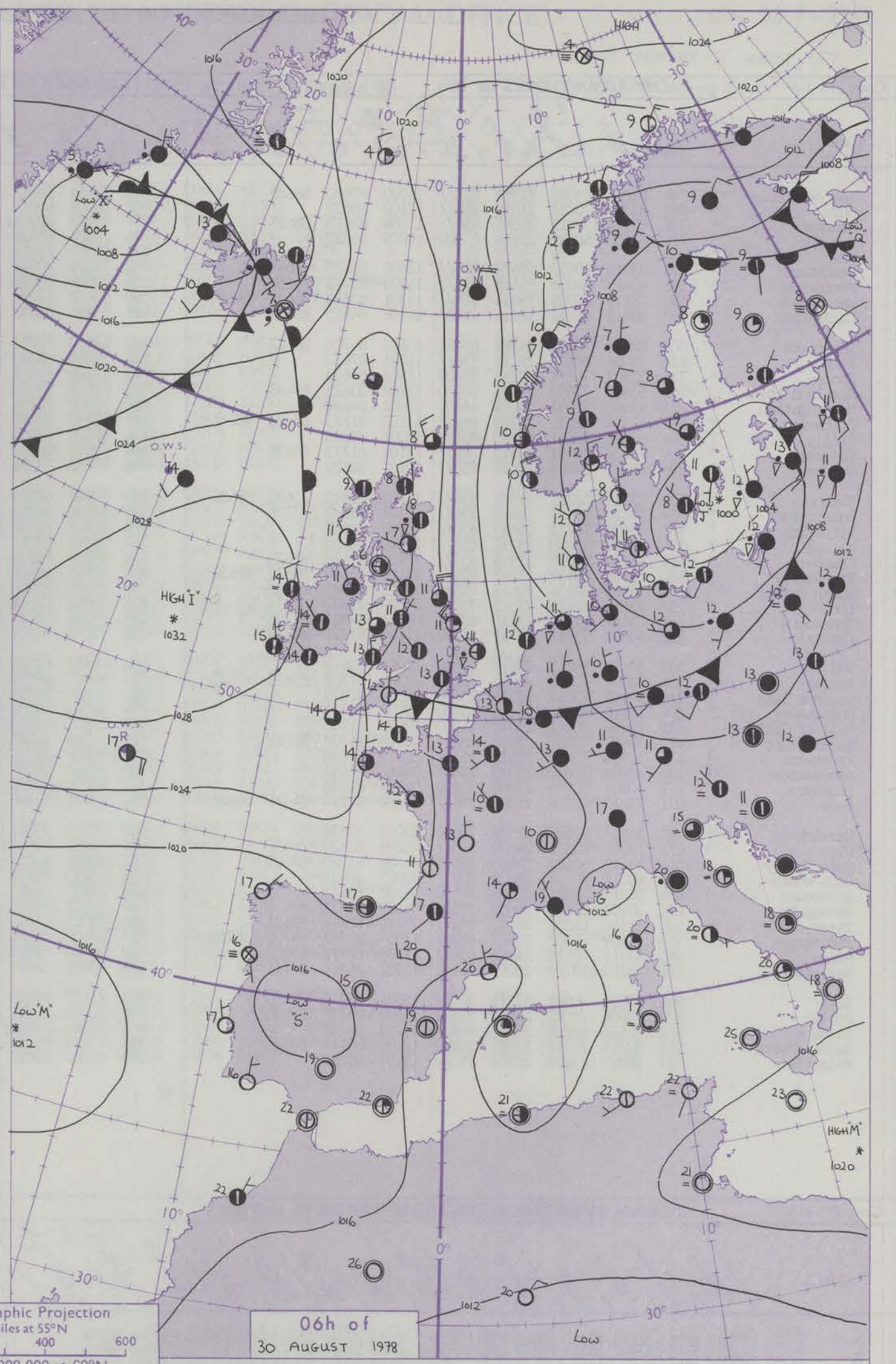
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	29181	80210	97808	19810	834//	00006	/////	/////	05308	11207	30404	21806
	99583	70196	29184	22210	98030	27414	00901	00500	82080	/////	0//12	11394	30501	99/02
	99659	10020	29184	73214	97258	13808	59461	81806	/////	/////	05506	11086	30504	/////
	99470	70176	29184	30721	97030	25818	35600	62602	83640	/////	0//17	11782	30805	/////

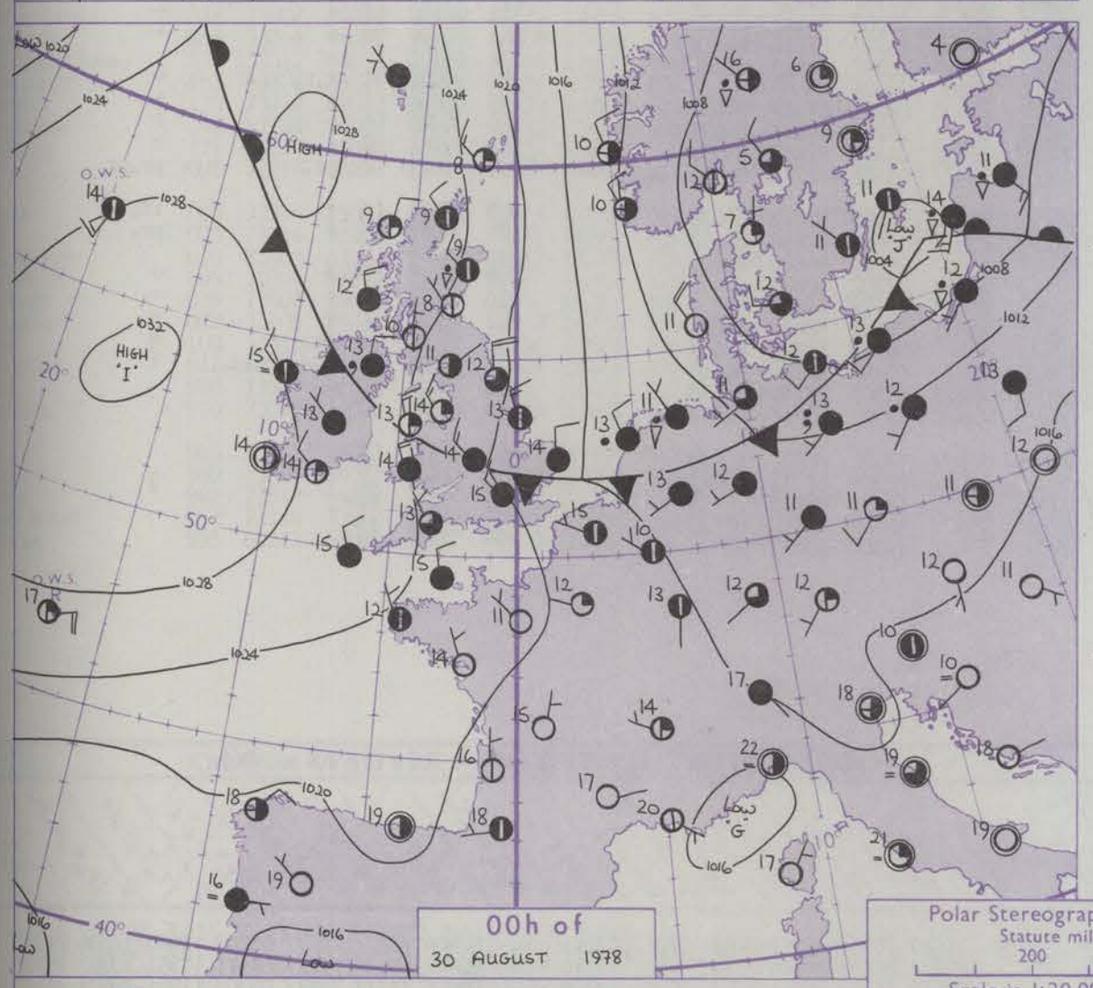
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 30 AUGUST 1978

During the past 24 hours, an anticyclone has remained slow moving off western Ireland. A low over North Denmark has moved east and the associated frontal trough, already over north Scotland, moved slowly south.

During the next 24 hours, the anticyclone to the west is expected to move slowly south as a depression near Iceland moves east with the associated warm front affecting western districts of the British Isles.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 30 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83006	65022	21914	855//	11000	82620	88626	
Hurn	862	83305	70012	21815	856//	12102	88639		
Manston	797	83114	59022	18615	854//	11806	83615	88635	
Gatwick	776	63008	60031	20314	65500	10805	86622		
Kew									
Heathrow	772	83010	60032	20415	855//	11802	85625	88645	
Honington	586	63413	58806	19113	684//	11303	83812	85650	
Wattisham	590	83116	57036	19013	854//	11301	83615	84624	88656
Gorleston	497	83612	66216	18114	4242/	11206	84815	88458	
Aberporth	502	83416	70032	24314	854//	13103	84710	88627	
Filton	628	73006	80021	22715	756//	11001	87632		
Rhoose	715	52907	70011	22813	55600	11803	85638		
Hartland Point	703	53610	78032	24115	58500	12102	83825	85635	
Mount Batten	827	43406	72031	24014	45400	12002	84618		
St.Mawgan	817	63511	82031	24715	684//	13102	81815	83622	86641
Scilly	804	83411	87021	26015	855//	13001	88623		
Culdrose	809	73607	70031	24915	784//	13102	81712	86628	
Guernsey	894	83511	68021	22615	855//	10101	88622		
Elmdon	534	83214	68212	21314	854//	11801	83612	85620	88635
Cardington	559	73010	59052	20414	3567/	12202	83630	87359	
Wittering	462	83409	70212	20413	856//	11308	88645		
Watnall	354	83307	57608	21212	856//	11108	88635		
Shawbury	414	83214	68022	21914	855//	12400	82620	88628	
Finningley	360	83108	58618	21212	854//	12109	83614	85623	88650
Spurn Point	396	73515	68256	20413	785//	10215	83820	87650	
Leeming	257	73610	65028	22512	785//	09220	83820	87634	
Tynemouth	262	73417	81258	22211	4357/	09211	84925	87358	
Carlisle	222	40502	75018	22711	45400	11114	81711	83643	
Valley	302	33416	80011	23913	35400	11001	83612		
Ringway	334	70906	70012	22014	783//	12306	81708	83813	87623
Squires Gate	318	23313	75011	22314	25400	13207	82618		
Ronaldsway	204	13316	82016	23613	16400	10000	81711		
Mull of Galloway	131	13520	80011	23412	16200	10000	81705		
Eskdalemuir	162	80407	70028	23510	863//	08216	84706	88712	
Prestwick	135	10305	75020	23910	15741	09213	81650		
Abbotsinch	140	10000	70020	23810	15601	09216	81640		
Leuchars	171	13307	80016	23708	15600	04012	81630		
Dyce	091	73210	62808	23309	784//	08310	81710	84816	86628
Lerwick	005	33213	82038	21508	35600	03005	83638		
Wick	075	73308	82022	24109	785//	05209	82820	86630	
Sule Skerry	010	83412	82022	24810	885//	04108	81820	88625	
Cape Wrath	049	80112	85032	25509	855//	03005	88625		
Stornoway	026	30210	80031	26509	35500	06107	83625		
Benbecula	022	30108	82011	26809	35500	06107	83625		
Tiree	100	83514	82251	26112	884//	09211	82816	88621	
Aldergrove	917	83609	65506	25613	852//	12304	82703	84706	86712
Malin	980	63617	70215	26113	654//	11209	82712	85625	
Belmullet	976	73210	57106	28015	762//	13302	86704	87711	
Birr	965	83106	70031	27213	864//	12004	85717	87630	
Dublin	969	83004	70022	25614	854//	12105	83716	87630	
Shannon	962	63102	60101	28313	664//	12109	86718		
Roches Point	952	33011	70011	27414	35400	12106	81714	83625	
Valentia	953	10000	75021	28914	15600	12108	81635		

OBSERVATIONS at 06h. 30 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73411	75022	21613	754//	11301	84712	87620	
Hurn	862	63308	63012	21214	45631	11501	84640	83075	
Manston	797	23513	82011	19413	28440	09207	82814		
Gatwick	776	73506	65601	20713	754//	11207	82712	85614	87650
Kew	775	70307	75021	21013	754//	09304	81715	85625	87650
Heathrow	772	73506	75022	21013	784//	11306	81815	85624	87645
Honington	586	52908	70038	20410	58400	09304	81815	85630	
Wattisham	590	53008	82036	20309	55700	08206	85650		
Gorleston	497	53206	66808	19111	53400	09204	85915		
Aberporth	502	73513	75032	24113	784//	11501	83712	84815	87625
Filton	628	73205	82032	22713	785//	10302	82820	86625	
Rhoose	715	13106	75021	22811	18401	09301	81816		
Hartland Point	703	73615	76032	23614	5847/	11503	83818	85630	87360
Mount Batten	827	23308	75031	23015	28400	13505	82810		
St.Mawgan	817	73610	80022	23714	754//	13606	82710	87640	
Scilly	804	63608	72031	25114	62570	13504	86820		
Culdrose	809	73607	62101	24213	55401	13504	82710	84640	
Guernsey	894	73512	75012	21714	684/2	12502	81814	85635	
Elmdon	534	73202	62046	22212	754//	11205	81712	86630	87656
Cardington	559	63506	68012	21412	655//	10309	81620	86635	
Wittering	462	63307	70036	21510	654//	09305	82712	86650	
Watnall	354	53608	59016	22110	25701	08205	82650	84070	
Shawbury	414	73602	66216	22313	754//	12301	81710	86615	85623
Finningley	360	13008	80016	22109	15601	08306	81635		
Spurn Point	396	23120	70028	20511	28500	07400	82820		
Leeming	257	33212	82018	22709	15731	05303	81650		
Tynemouth	262	63214	81021	22209	656//	06601	86635		
Carlisle	222	73202	86031	24207	656/2	06305	81635	86642	
Valley	302	63412	81031	23913	62400	10500	81711	86814	
Ringway	334	60407	80015	23011	55602	07307	84632	83650	
Squires Gate	318	70305	84031	23411	784//	09208	81818	87630	
Ronaldsway	204	53505	84031	24112	58400	10307	82711	84818	
Mull of Galloway	131	53617	85031	24510	32530	08307	83825	85360	
Eskdalemuir	162	33504	80021	24305	35600	03601	83645		
Prestwick	135	50000	80111	24906	45502	06205	81625	84630	
Abbotsinch	140	62702	82011	24808	684/1	07204	81816	86622	
Leuchars	171	42805	86011	24207	15632	04304	81630	83075	
Dyce	091	73111	82808	23008	784//	05302	81712	84816	86622
Lerwick	005	63314	82021	20708	68431	06500	82812	86630	
Wick	075	73412	84028	23508	784//	05602	82818	87632	
Sule Skerry	010	83616	84028	24309	885//	05801	84820	88625	
Cape Wrath	049	80205	84022	25509	855//	03302	88625		
Stornoway	026	73103	86021	26409	756//	05701	87635		
Benbecula	022	53507	82031	26509	25601	06602	82630	85075	
Tiree	100	43311	86011	26111	48500	08302	81820	83630	
Aldergrove	917	63407	82205	26111	653/2	09207	81708	86618	
Malin	980	73612	81022	26213	754/2	09301	82714	87628	
Belmullet	976	73411	58101	27714	764//	12301	85711	86717	
Birr	965	73207	60102	26714	764//	12301	86716	86632	
Dublin	969	53502	80012	25712	58442	10309	81712	83822	
Shannon	962	73204	62021	27415	756//	13101	87635		
Roches Point	952	73211	62031	27014	764//	12502	84712	87628	
Valentia	953	73507	68021	28315	764//	14500	85711	87626	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00130	10	+	+
Hurn	862	00130	12	+	+
Manston	797	00130	12	+	+
Gatwick	776	97130	10	+	r_o
Kew	775	00130	09	+	+
Heathrow	772	00130	09	+	+
Honington	586	91081	05	r_opr_o	+
Wattisham	590	92090	06	r_or	+
Gorleston	497	01110			
Aberporth	502	97130	11	+	pr_o
Filton	628	00130	11	+	+
Rhoose	715	00100	07	+	+
Hartland Point	703	00130	13		
Mount Batten	827	00140	10	+	+
St.Mawgan	817	00140	11	+	+
Scilly	804	00140	11	+	+
Culdrose	809	00120	10	+	+
Guernsey	894	00140	13	+	+
Elmdon	534	92111	09	$r_or_orir_o$	+
Cardington	559	00110	10	+	+
Wittering	462	91101	08	ir_o	+
Watnall	354	93100	08	pr_o-r_o	+
Shawbury	414	01111	10	r_o	r_orr
Finningley	360	01091	06	$pr_or_or_o$	+
Spurn Point	396			$irpr_o$	pr_o
Leeming	257	97090	07	pr_o	+
Tynemouth	262	97081	05	pr_o	+
Carlisle	222	92061	02	r_or_o	+
Valley	302	00120	08	+	+
Ringway	334	97110	09	d_o	+
Squires Gate	318	00100	07	+	+
Ronaldsway	204	00110	09	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	97041	51	r_or_o	+
Prestwick	135	00060	01	+	+
Abbotsinch	140	00070	01	+	+
Leuchars	171	92061	03	r_o	+
Dyce	091	96081	06	pr_o	pr_opr
Lerwick	005	97071	04	+	ir_o
Wick	075	95071	05	+	pr_o
Sule Skerry	010	91091	08		
Cape Wrath	049	00081	07	+	+
Stornoway	026	00071	04	+	+
Benbecula	022	00061	50	+	+
Tiree	100	97090	07	pr_o	+
Aldergrove	917	93091	05	$d_od_oir_oid_o$	+
Malin	980	0212	10		
Belmullet	976	9713	12		
Birr	965	9712	09		
Dublin	969	0011	09		
Shannon	962	9712	10		
Roches Point	952	0013	11		
Valentia	953	9712	10		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	30001	80210	98028	23211	855//	00214	/////	/////	05209	11200	3//03	21/06
	99573	70195	30004	72113	98031	27913	00906	00002	87275	/////	0//13	11398	30702	99/02
	99660	10021	30004	80314	97158	16008	7942/	00217	/////	/////	05306	11059	30303	/////
	99470	70173	30004	30818	97020	27617	35500	21109	83630	/////	0//15	11864	30805	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	30061	80211	98028	23111	855//	00604	/////	/////	05209	11200	3//04	21/06
	99571	70186	30064	82312	98032	27114	855//	00602	88624	/////	0//11	11381	30702	19702
	99659	10022	30064	80118	97258	17309	854//	00205	/////	/////	05308	11074	30403	/////
	99470	70168	30064	40918	97020	27216	45500	21501	84630	/////	0//14	11887	30805	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

42651

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue THURSDAY 31 AUGUST 1978

OBSERVATIONS at 12h. 30 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73605	81012	22915	785//	09105	85820	83629	87650
Aum	862	63308	76011	22518	685//	10004	82829	85656	
Manston	797	23213	84010	20616	28630	07202	82830		
Gatwick	776	53310	81026	21916	58630	06001	84833		
Kew	775	73410	81021	22116	746//	07001	83830	85640	
Heathrow	772	63509	80031	22017	686//	08002	85832		
Honington	586	73214	83251	21113	785//	06203	83822	83630	87645
Mattishall	590	63414	82031	20814	685//	05102	83828	86640	
Corileston	497	63515	66018	19814	635//	06104	86920		
Aberporth	502	63415	80038	25313	51401	10206	85818		
Filton	628	50504	82022	23217	58500	11002	83825	83645	
Shoose	715	51209	84021	23117	52601	08001	85830		
Hartland Point	703	33508	86021	24415	32401	11203	83818		
Mount Batten	827	53613	89011	23919	48501	13204	83825		
St. Mawgan	817	63512	80022	24916	684//	12304	85813		
Scilly	804	73611	65031	26318	785//	13206	83820	87638	
Guldrose	809	63611	66258	25116	68500	13303	83820	85640	
Guernsey	894	40213	75021	23216	42402	11207	84814		
Elmdon	534	73410	80022	22914	785//	07803	85825	85635	
Cardington	559	63511	80032	22116	686//	05000	85830		
Wittering	462	53311	81031	22114	54600	05000	83834		
Natrall	354	63310	81021	22913	61600	05001	86830		
Shawbury	414	63510	65032	23515	68500	09102	86825		
Finningley	360	63212	83021	22714	686//	05103	83830	85638	
Spurn Point	396	63318	70258	22013	625//	08207	86825		
Leeming	257	73412	89031	23812	786//	04307	85830	87645	
Tynemouth	262	73520	81022	23511	785//	05205	84825	87635	
Carlisle	222	70000	88022	24213	785//	06802	81825	85628	85645
Valley	302	43419	82031	25415	48401	09207	84816		
Ringway	334	73411	83031	23814	786//	05002	84835	84645	
Squires Gate	318	73007	84032	24514	785//	08104	82825	87645	
Ronaldsway	204	53214	84031	24913	48402	05004	81817	84829	
Mull of Galloway	131	53512	84012	25313	42501	08103	84825		
Eskdalemuir	162	63308	86021	24412	5265/	03500	85830	84362	
Prestwick	135	73112	89022	24813	38539	06804	81820	83640	85168
Abbotsinch	140	62704	86032	24714	38632	05804	82834	83360	
Leuchars	171	73608	89031	24113	6863/	03000	82832	86640	
Dyce	091	73217	80808	23411	784//	06003	81818	84820	86630
Lerwick	005	73314	75016	21310	784//	07302	82710	83815	87620
Wick	075	73516	80258	23911	784/1	05501	83816	86630	
Sule Skerry	010	83408	82022	24610	884//	06703	82815	88625	
Cape Wrath	049	70304	87012	25709	755//	06601	87625		
Stornoway	026	73407	86022	26411	55532	05501	82622	84628	86359
Benbecula	022	33108	89011	26513	15632	06503	81635		
Tiree	100	53511	89011	26312	35631	07803	83630		
Aldergrove	917	63314	84032	26014	65401	09801	82615	84622	
Malin	980	73509	86028	26913	784//	10202	82715	85818	87635
Belmullet	976	73212	74022	28316	6843/	12601	81717	85819	
Birr	965	73412	82022	27217	725//	11104	87823		
Dublin	969	73309	84012	26115	655/2	10801	86626		
Shannon	962	73512	84032	27817	685/2	11102	82820	85630	
Roches Point	952	73118	70022	26917	28401	11702	82815	87075	
Valentia	953	60212	65022	29017	68500	13202	82822	85630	

OBSERVATIONS at 18h. 30 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	23506	74011	21316	18602	06606	81830		
Aum	862	13604	70011	21017	10930	08606	81360		
Manston	797	73515	73011	20214	785//	07802	82820	87648	
Gatwick	776	73509	70031	20916	34734	04504	83650	86075	
Kew	775	60211	75031	21115	18634	04604	81840	86075	
Heathrow	772	63509	80031	21016	18601	05505	81840	86075	
Honington	586	73310	20258	21511	785//	06301	81820	83630	87645
Mattishall	590	73312	75028	21212	785//	06203	83825	87645	
Corileston	497	73412	66158	20211	794//	09101	87915		
Aberporth	502	13510	82021	24613	11501	08502	81820		
Filton	628	63202	83031	21617	68600	10607	85830		
Shoose	715	13310	81021	21916	18601	08503	81832		
Hartland Point	703	13612	86010	23514	12501	08604	81825		
Mount Batten	827	33413	86031	22517	11631	12707	81830	83075	
St. Mawgan	817	13611	82011	24015	11401	11606	81816		
Scilly	804	33608	75011	25117	22502	13709	82820		
Guldrose	809	23613	75021	24015	21401	12607	82818		
Guernsey	894	12911	80030	21915	00902	11708	81075		
Elmdon	534	33410	70011	22114	28631	04505	81835		
Cardington	559	60109	65042	21714	38602	05500	81835	83650	86078
Wittering	462	63612	68022	22013	45732	05500	84650	85075	
Natrall	354	50107	70012	22513	34601	05000	83638	83075	
Shawbury	414	53510	80031	23213	48632	07303	82835	83650	
Finningley	360	63608	75012	22613	686//	04000	81830	86645	
Spurn Point	396	73118	70015	21812	745//	11602	87625		
Leeming	257	70309	89022	22912	15736	05801	81650	87275	
Tynemouth	262	70117	80022	22511	7097/	06705	87358		
Carlisle	222	73603	85032	23413	25636	07501	82643	87272	
Valley	302	43312	85011	24713	38401	08702	81818	83622	
Ringway	334	63111	82032	22914	58631	07702	81832	84636	
Squires Gate	318	73209	83031	23513	38531	08602	82825	85364	
Ronaldsway	204	63511	84031	24113	28531	07603	81820	85360	
Mull of Galloway	131	73523	84032	24312	3857/	08705	81820	87460	
Eskdalemuir	162	83305	82032	23411	3557/	05503	81625	85360	88464
Prestwick	135	73214	86022	23813	2857/	07606	81825	83358	85360
Abbotsinch	140	82910	84032	23313	6557/	09705	81625	86650	88459
Leuchars	171	81607	86032	22712	35677	07706	81630	83638	86464
Dyce	091	83311	82258	22410	6542/	07608	81715	86622	88462
Lerwick	005	83211	80038	20409	884//	07604	82814	88620	
Wick	075	83312	83028	22809	854//	06606	84715	88625	
Sule Skerry	010	83208	82022	23410	884//	07709	84815	88625	
Cape Wrath	049	82708	70022	24009	5551/	06812	85625	88460	
Stornoway	026	83303	82616	25210	3552/	08705	81620	83650	88458
Benbecula	022	82204	86035	24911	2577/	07812	82650	84360	88466
Tiree	100	73310	89016	25212	15678	08707	81630	86362	87275
Aldergrove	917	73513	82038	26213	3847/	09302	83816	87360	
Malin	980	73109	88022	26113	75432	11705	81712	86638	87360
Belmullet	976	53010	72032	27615	525//	12706	85820		
Birr	965	73408	83022	26415	784//	11606	82717	86630	
Dublin	969	73310	84022	24517	585/2	10804	83828	85640	85070
Shannon	962	73210	83022	26817	785//	13806	82822	87638	
Roches Point	952	73315	80032	26117	684/1	11604	81819	86645	85075
Valentia	953	13610	70011	27716	11502	12606	81822		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00170	043	+	+
Aum	862	00190	102	+	+
Manston	797	00180	074	+	+
Gatwick	776	00180	036	+	+
Kew	775	00170	056	+	+
Heathrow	772	00180	034	+	+
Honington	586	97150	046	pr$_o$	pr$_o$
Mattishall	590	97150	052	pr$_o$	+
Corileston	497		019		
Aberporth	502	00140	105	+	+
Filton	628	00180	055	+	+
Shoose	715	00190	108	+	+
Hartland Point	703	00150	081		
Mount Batten	827	00190	124	+	+
St. Mawgan	817	00170	093	+	+
Scilly	804	00190	092	+	+
Guldrose	809	97180	071	pr$_o$	+
Guernsey	894	00180	116	+	+
Elmdon	534	00160	068	+	+
Cardington	559	00170	088	+	+
Wittering	462	00150	071	+	+
Natrall	354	00150	086	+	+
Shawbury	414	00170	081	+	+
Finningley	360	00141	063	+	+
Spurn Point	396			pr$_o$	id$_o$
Leeming	257	00140	059	+	+
Tynemouth	262	00121	014	+	+
Carlisle	222	00140	042	+	+
Valley	302	00150	105	+	+
Ringway	334	00150	062	+	+
Squires Gate	318	00160	083	+	+
Ronaldsway	204	00150	096	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00131	054	+	+
Prestwick	135	97150	048	+	r$_o$
Abbotsinch	140	91160	064	+	ir$_o$
Leuchars	171	00151	081	+	+
Dyce	091	97121	009	pr$_o$	pr$_o$
Lerwick	005	97111	011	pr$_o$	id$_o$
Wick	075	97121	023	pr$_o$	pr$_o$
Sule Skerry	010	97101			
Cape Wrath	049	03111	000	+	rr
Stornoway	026	01121	008	+	r$_o$r$_o$
Benbecula	022	97131	047	id$_o$	id$_o$
Tiree	100	97130	065	+	ir$_o$
Aldergrove	917	91160	055	pr$_o$	+
Malin	980	9115	014		
Belmullet	976	0017	056		
Birr	965	0017	026		
Dublin	969	0018	062		
Shannon	962	9718	013		
Roches Point	952	0019	073		
Valentia	953	0018	070		

OCEAN WEATHER STATION REPORTS at 12h.

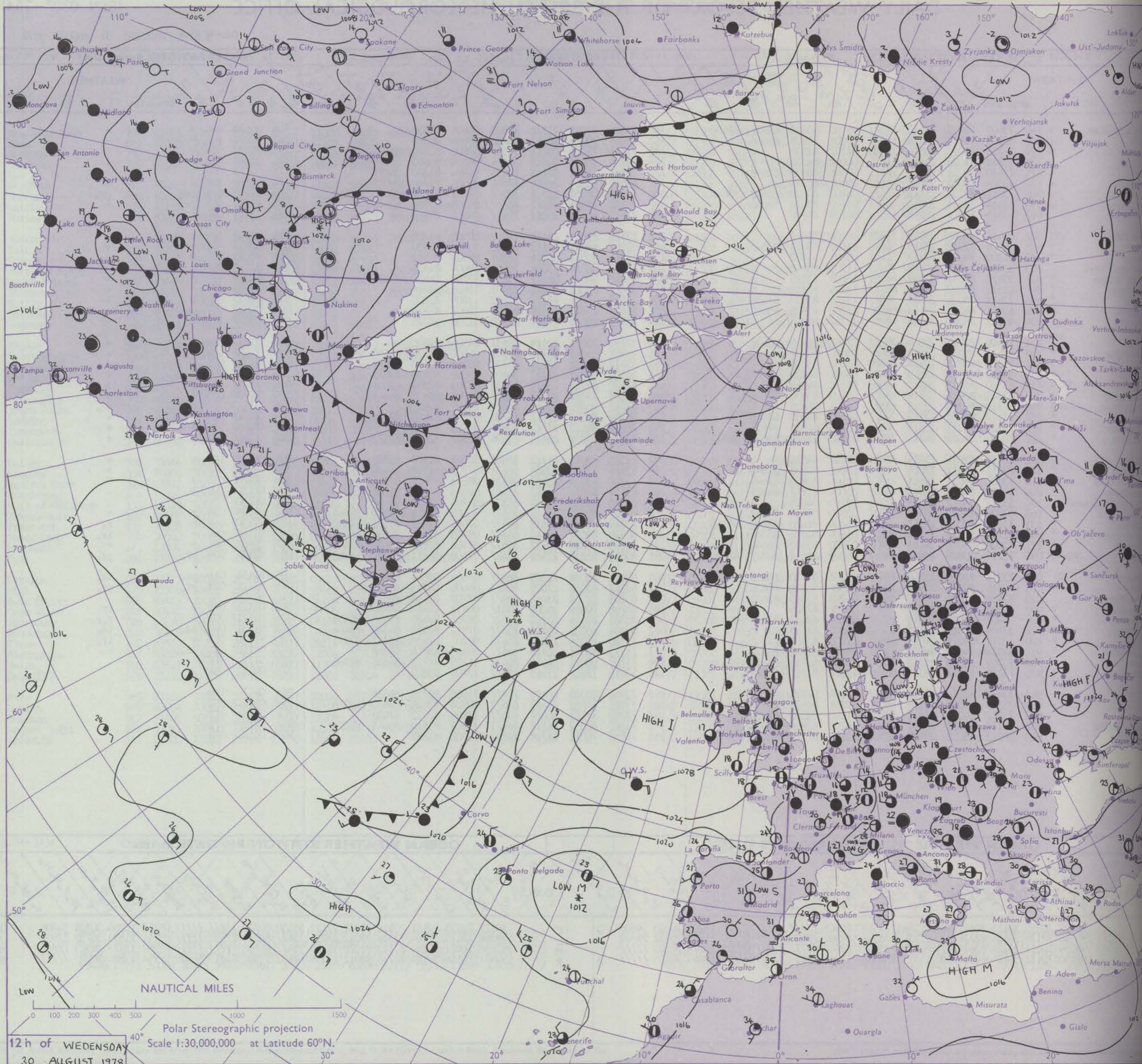
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30121	70412	98022	24611	55530	00006	/////	/////	05109	11203	30605	34806
L	99568	70176	30124	82216	97012	27014	856//	00805	88630	/////	0//10	11392	30702	99/02
M	99659	10021	30124	83614	97158	17909	894//	00400	/////	/////	05208	11076	30303	/////
R	99470	70172	30124	80718	98032	27917	855//	11101	88626	/////	0//14	11863	30805	/////

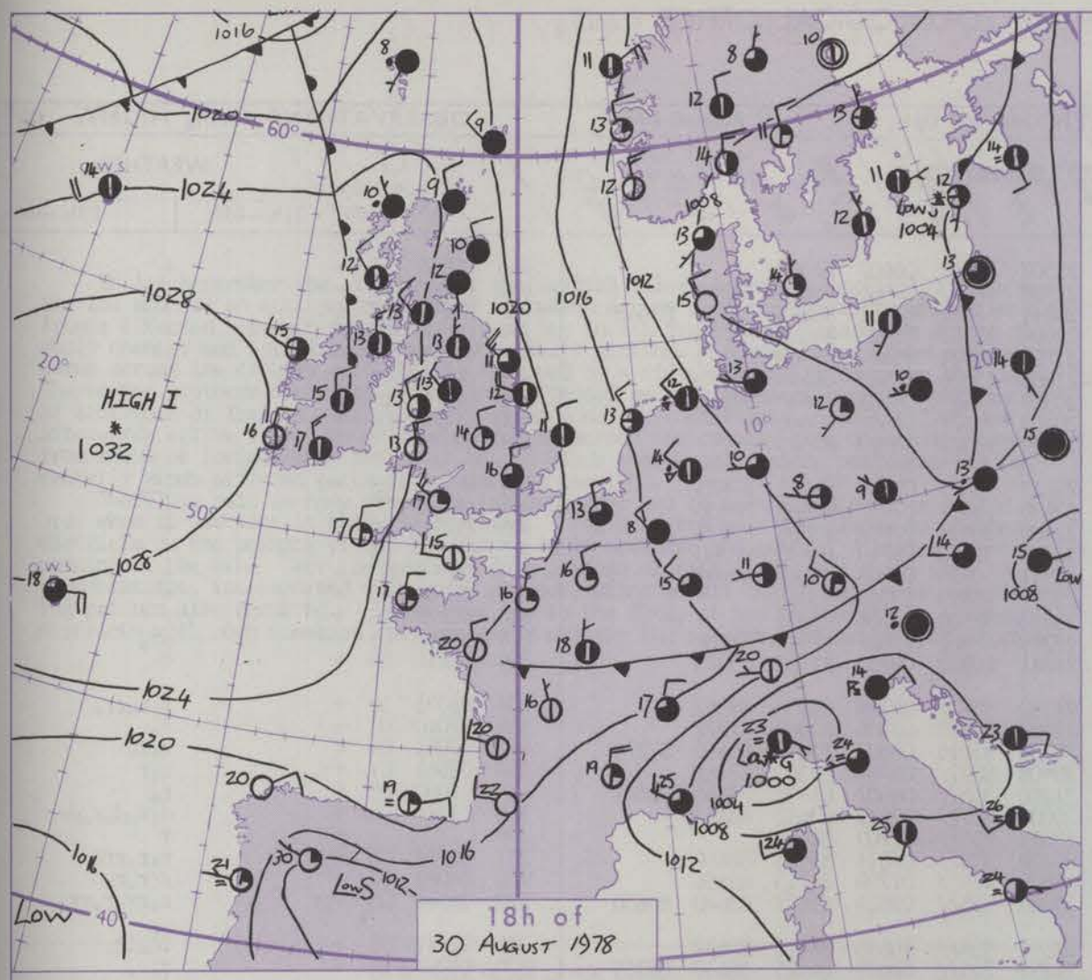
OCEAN WEATHER STATION REPORTS at 18h.

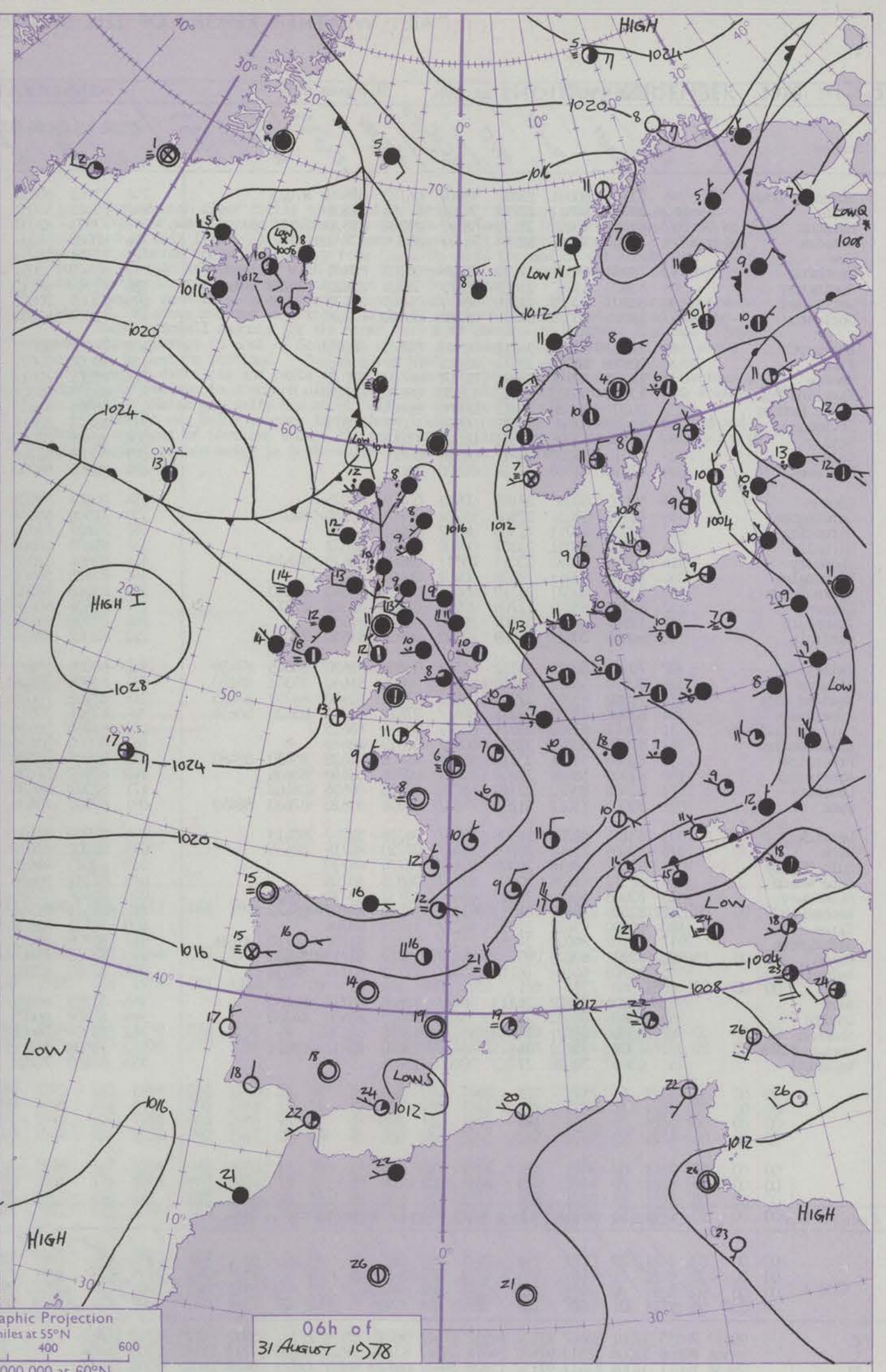
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30181	70511	98032	22611	55550	00717	/////	/////	05109	11206	30504	34806
L	99568	70175	30184	72318	97012	24214	756//	00715	87630	/////	0//12	11393	30703	27902
M	99658	10021	30184	83413	97028	17109	854//	00708	/////	/////	05307	11073	30303	/////
R	99471	70168	30184	60718	98012	27418	68402	51602	81813	86620	0//14	11894	30805	/////

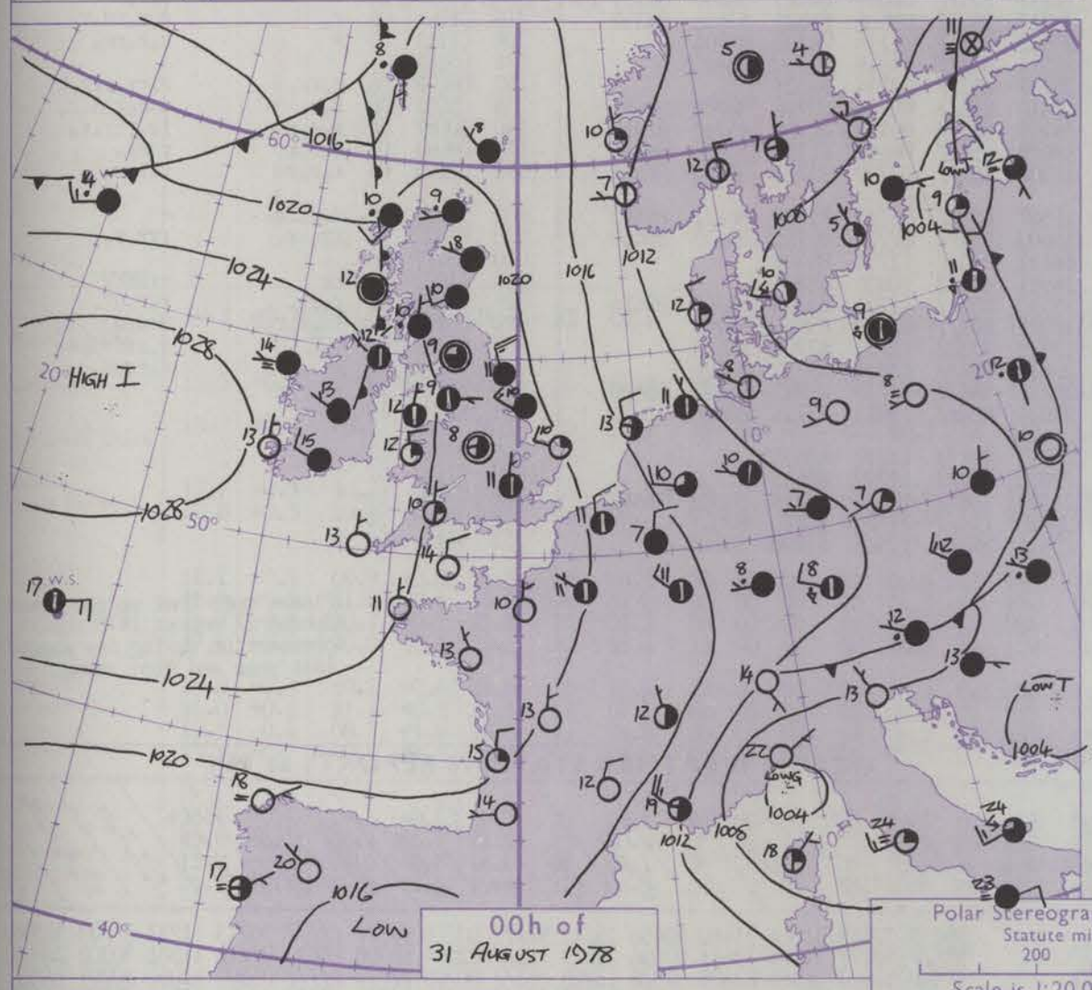
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
31 AUGUST 1978

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 31 AUGUST 1978

The low over southern Sweden has moved steadily east. Its associated cold front across Poland to Belgium to southwest England has moved steadily south, weakening from the west. An anticyclone off southwest Ireland has remained almost stationary. A depression over the Denmark Strait moved east across Iceland to north of the Faeroes.

During the next 24 hours the high off Ireland will persist and the depression in the north will move southeast to the southern North Sea by tomorrow morning.

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

Code FM 11.V — **OBSERVATIONS at 00h.** 31 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73505	60031	23410	15601	06103	81640	87075	
Hurn	862	20302	58011	22711	20930	07106	82359		
Manston	797	83414	80032	21112	885//	04802	81820	88650	
Gatwick	776	73201	58041	22908	756//	05106	87643		
Kew									
Heathrow	772	70104	58031	22611	756//	06002	87641		
Honington	586	82808	65012	21509	855//	05703	82622	86628	88645
Wattisham	590	83109	70022	21510	856//	04802	83630	88650	
Gorleston	497	23010	66028	20210	22500	08400	82820		
Aberporth	502	23512	80020	24212	00902	09709	82075		
Filton	628	30203	70011	23811	25601	07001	81645		
Rhoose	715	23302	82011	23910	00901	06103	82075		
Hartland Point	703	23015	86020	23613	12530	09803	81825		
Mount Batten	827	00209	82020	23413	00900	09804			
St.Mawgan	817	23609	82020	24612	00902	10001	82075		
Scilly	804	03604	82021	25613	00900	11801			
Culdrose	809	02010	75020	24411	00900	09807			
Guernsey	894	03510	81010	22414	00900	11000			
Elmdon	534	50000	60041	23108	00901	06802	85075		
Cardington	559	43105	61051	22508	15702	07801	81650	84075	
Wittering	462	33206	72011	22508	00902	05803	83075		
Watnall	354	20000	60011	23107	00902	05802	82072		
Shawbury	414	72706	78032	23011	755//	08806	83623	87640	
Finningley	360	12704	63011	22508	00902	06605	81075		
Spurn Point	396	83216	66031	21510	4567/	07705	84640	88360	
Leeming	257	72707	65022	22708	20938	07706	82363	87275	
Tynemouth	262	12907	69021	22409	10940	06806	81359		
Carlisle	222	60000	70012	22309	15732	08607	81650	86075	
Valley	302	70105	80021	24212	4557/	09805	82620	83645	87459
Ringway	334	80000	58031	23010	15637	08806	81640	85362	88270
Squires Gate	318	70802	65012	22909	35631	07805	81640	84359	87075
Ronaldsway	204	83007	82032	23212	884//	07812	81715	83820	88656
Mull of Galloway	131	83612	83032	23511	855//	09612	88625		
Eskdalemuir	162	80000	80022	22807	8092/	06810	88462		
Prestwick	135	83603	58616	23110	5552/	08708	81620	85650	88460
Abbotsinch	140	82205	58636	22809	856//	09706	81640	88656	
Leuchars	171	82408	80022	22110	6577/	07808	86656	88462	
Dyce	091	83005	75022	21208	7552/	07810	81620	87643	88459
Lerwick	005	83105	82205	18808	853//	06716	82707	88613	
Wick	075	82606	75602	20709	854//	07720	84718	88635	
Sule Skerry	010	82307	48616	20309	874//	08724	88710		
Cape Wrath	049	82312	64636	20608	872//	06828	88705		
Stornoway	026	82008	66616	20510	854//	09732	83710	88620	
Benbecula	022	82609	58615	21013	853//	13828	84707	88622	
Tiree	100	80000	65022	22412	862//	11823	88704		
Aldergrove	917	73102	80022	24212	753//	11815	81707	84710	87616
Malin	980	82912	80025	23714	854//	12817	83713	88636	
Belmullet	976	82706	60101	26114	854//	12713	83718	88634	
Birr	965	83206	70022	26213	864//	11806	85717	88630	
Dublin	969	72805	80031	24312	5563/	10809	85630	84360	
Shannon	962	83304	65022	26814	856//	12706	88630		
Roches Point	952	83010	75022	26415	854//	13803	83717	88631	
Valentia	953	03603	70020	27713	00900	11806			

OBSERVATIONS at 06h. 31 August 1978

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72702	60031	22507	7095/	06607	87362		
Hurn	862	73502	50051	22108	7097/	06605	85359	85362	
Manston	797	73213	82031	20111	68432	07502	81815	83630	85645
Gatwick	776	60000	64031	22004	15731	03503	81650	86075	
Kew	775	72601	56051	21708	10931	05504	81360	87075	
Heathrow	772	62603	50051	21608	15636	06503	81640	86275	
Honington	586	72909	68012	20309	6567/	06503	86630	87360	
Wattisham	590	73009	70022	20409	756//	05502	87640		
Gorleston	497	72807	66031	18910	755//	08603	87625		
Aberporth	502	73308	80021	22612	754//	09709	84712	87625	
Filton	628	70000	70031	22410	75631	07707	82645	86656	
Rhoose	715	73202	70011	22409	30939	07807	83362	87175	
Hartland Point	703	63505	86021	22713	32660	09710	83830	86360	
Mount Batten	827	50305	81031	22511	50970	09808	83361	83363	
St.Mawgan	817	23603	82011	23011	18439	10709	81816		
Scilly	804	33405	82030	23613	38500	12704	82823		
Culdrose	809	40000	62101	23211	48401	11807	82812	83628	
Guernsey	894	30506	68030	21811	10932	09703	81362	83075	
Elmdon	534	82604	59601	21310	3577/	08709	83650	88362	
Cardington	559	72506	56101	21407	50978	07504	84363	87272	
Wittering	462	72607	61031	20708	35616	06607	83640	86460	87273
Watnall	354	82605	50601	20908	8097/	05709	85360	88462	
Shawbury	414	82806	82026	21210	3567/	08607	81630	83650	88461
Finningley	360	82705	50601	20008	3572/	07612	83650	88462	
Spurn Point	396	83018	65032	19511	855//	07709	88625		
Leeming	257	82403	60616	20109	3552/	07611	83625	88460	
Tynemouth	262	82706	61616	19909	4742/	07709	84715	88556	
Carlisle	222	82002	57616	19409	6552/	09814	81628	83640	86650
Valley	302	80000	68215	22011	854//	10610	86612	88632	
Ringway	334	81803	35616	21209	7557/	08607	84625	86640	88359
Squires Gate	318	82909	70036	20913	5857/	09608	83825	83635	88359
Ronaldsway	204	82504	33612	20512	872//	11714	85703	88704	
Mull of Galloway	131	82706	58616	20511	854//	11819	84710	88625	
Eskdalemuir	162	80000	35636	20207	855//	07714	88625		
Prestwick	135	81905	50586	19610	853//	09720	82706	84708	86615
Abbotsinch	140	81902	57636	19109	853//	09718	81708	85712	87616
Leuchars	171	82303	59636	18609	6542/	08618	81710	83620	86630
Dyce	091	82202	70636	17308	7527/	07720	81703	85614	88458
Lerwick	005	80000	81032	15507	6532/	05713	81708	86613	88460
Wick	075	82002	82616	15608	4547/	07727	82715	84635	88460
Sule Skerry	010	82023	48616	14111	873//	11731	88709		
Cape Wrath	049	82312	60656	14511	872//	10831	88705		
Stornoway	026	82407	35586	15112	852//	12726	83704	85706	88614
Benbecula	022	82511	20516	16012	862//	12728	85704	88707	
Tiree	100	82712	40636	17912	7732/	12721	87706	88525	
Aldergrove	917	82709	62022	20813	854//	11616	83712	88620	
Malin	980	82718	75606	20214	5647/	11718	82712	85632	88459
Belmullet	976	82910	60102	22614	854//	11615	83718	88636	
Birr	965	82203	60102	23812	856//	11711	88632		
Dublin	969	82708	66025	22013	856//	11712	88630		
Shannon	962	83304	70606	24514	7547/	12607	82714	84623	86640
Roches Point	952	72908	56102	24813	754//	11605	81717	87631	
Valentia	953	83103	70021	25614	855//	12505	83720	88640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00060	51	+	+
Hurn	862	00060	02	+	+
Manston	797	00100	09	+	+
Gatwick	776	00030	50	+	+
Kew	775	00070	53	+	+
Heathrow	772	00070	02	+	+
Honington	586	00030	06	+	+
Wattisham	590	00030	07	+	+
Gorleston	497	01061			
Aberporth	502	97121	08	+	id_o
Filton	628	00090	05	+	+
Rhoose	715	00080	02	+	+
Hartland Point	703	00120	09		
Mount Batten	827	00090	03	+	+
St.Mawgan	817	00110	05	+	+
Scilly	804	00120	08	+	+
Culdrose	809	97100	05	+	pr_o
Guernsey	894	00110	06	+	+
Elmdon	534	01041	50	+	$r_or_orr_o$
Cardington	559	97040	01	+	r_o
Wittering	462	97061	04	+	r_or_o
Watnall	354	02061	01	+	r_or
Shawbury	414	97090	05	+	r_o
Finningley	360	01071	03	+	$d_or_od_or_odr$
Spurn Point	396			+	+
Leeming	257	06071	06	+	r_or_orrR
Tynemouth	262	06082	07	+	rrr_or_o
Carlisle	222	06091	05	r_or	$r_orr_or_orr$
Valley	302	92111	09	+	id_oir_o
Ringway	334	01081	05	+	r_or_o
Squires Gate	318	01091	05	r_o	$r_or_ord_or_o$
Ronaldsway	204	01111	09	+	$r_or_ord_o$
Mull of Galloway	131	03101			
Eskdalemuir	162	08072	06	r_orr_o	$r_orr_orrr_or$
Prestwick	135	05092	08	r_or_o	$drd_or_od_or_o$
Abbotsinch	140	10092	08	r_or_or	$ir_orrr_or_o$
Leuchars	171	08091	07	r_or_or	$rrRr_o$
Dyce	091	06071	06	r_or_or	rrr_or_o
Lerwick	005	97071	06	$d_od_oid_o$	+
Wick	075	07072	07	ir_orr	rrr_or_o
Sule Skerry	010	13112	08		
Cape Wrath	049	11072	07	rr	rrRRFF
Stornoway	026	06091	09	r_or_o	$r_or_odr_o$
Benbecula	022	05111	10	$id_or_or_orr$	$drd_od_odid_o$
Tiree	100	05111	09	r_oR	r_orrdrd_od
Aldergrove	917	97111	10	+	d_o–r_od_o
Malin	980	9713	11		
Belmullet	976	9713	10		
Birr	965	0012	12		
Dublin	969	9711	07		
Shannon	962	9713	10		
Roches Point	952	0013	12		
Valentia	953	9712	08		

Please note that on the Issue on Sunday 27 August 1978 the observation during day should be on last page and vice versa.

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	31001	80607	97616	19912	8742/	00717	/////	/////	05012	11220	3//02	34/06
	99566	70166	31004	82513	97602	24014	855//	62714	84622	88635	0//13	11392	30303	26804
	99658	10021	31004	83411	97152	15808	894//	00710	/////	/////	05407	11065	30303	/////
	99470	70171	31004	70716	97021	26917	784//	00604	81813	86620	0//15	11865	30804	/////

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 06h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	31061	91410	92456	15213	9////	00726	/////	/////	00213	11233	3//03	34/06
	99567	70177	31064	73611	97036	22213	753//	62504	84708	86620	0//12	11381	30302	27804
	99658	10020	31064	83408	97028	13708	863//	00709	/////	/////	05507	11050	30201	/////
	99470	70172	31064	50816	97022	24817	58400	00708	81813	85620	0//14	11844	30804	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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