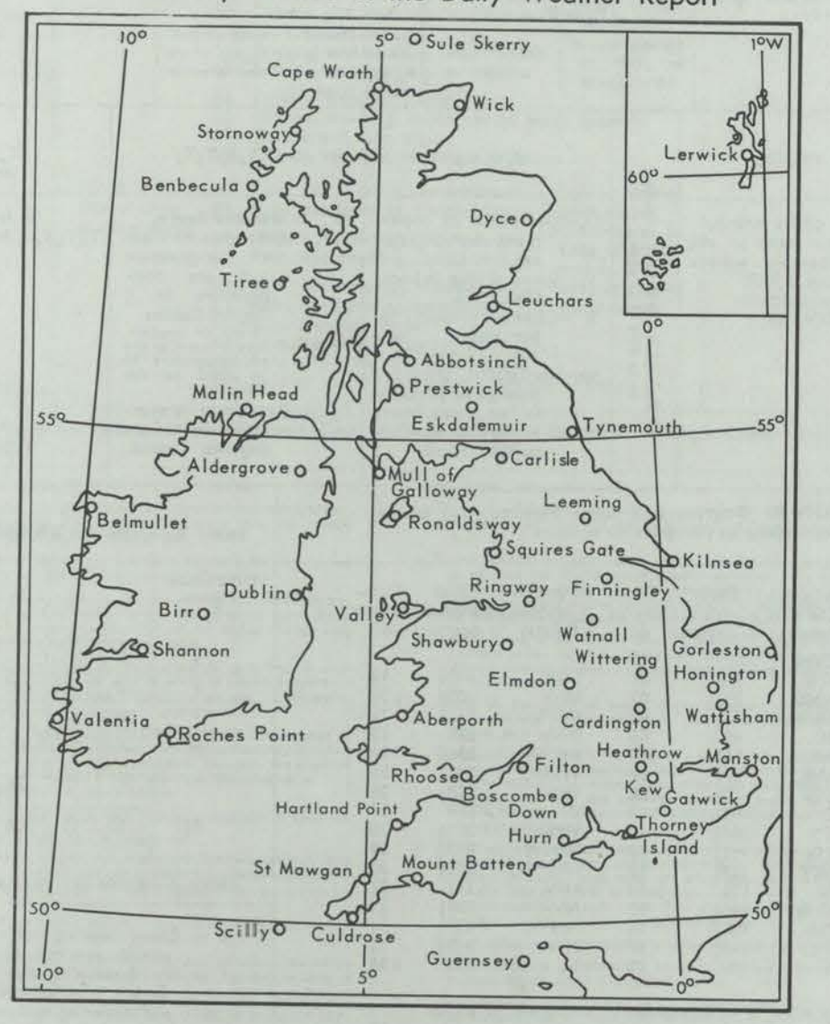
72

THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September, 1975

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

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

2. FORM OF PRESENTATION

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

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

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. (Price £1·05 net).

(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 E—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 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Fraction of celestial dome covered by 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). Stations situated in tropical latitudes use the form T_dT_d 9 $p_{24}p_{24}$, where $p_{24}p_{24}$ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_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 E—Ships								
$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in **FM 11 E** 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. } thunderstorm during the preceding hour, but not at time of observation.
- 96 Thunderstorm, slight or moderate, with hail* at time of observation. } thunderstorm during the preceding hour, but not 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.

Table 21.—Change of pressure at station level in last 24 hours ($P_{24}P_{24}$)(Code 265)

00 No change
01 Pressure has risen 0·1 mb.
02 Pressure has risen 0·2 mb.
etc. etc.
48 Pressure has risen 4·8 mb.
49 Pressure has risen 4·9 mb.
50 Pressure has risen or fallen more than 4·9 mb.
51 Pressure has fallen 0·1 mb.
52 Pressure has fallen 0·2 mb.
etc. etc.
98 Pressure has fallen 4·8 mb.
99 Pressure has fallen 4·9 m.b

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 weather symbol.

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

CLOUD SYMBOLS

Clear sky. Sky $\frac{1}{8}$ covered. Sky $\frac{2}{8}$ covered. Sky $\frac{3}{8}$ covered. Sky $\frac{4}{8}$ covered.
Sky $\frac{5}{8}$ covered. Sky $\frac{6}{8}$ covered. Sky $\frac{7}{8}$ Covered Sky $\frac{8}{8}$ 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
Thorney Island	4	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	Kilnsea	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. 236

MONTHLY SUMMARY

For AUGUST 1975

VERY HOT AT FIRST - THUNDERY OUTBREAKS

Pressure was high across the country at the beginning of the month, but a southerly airstream, associated with depressions to the west of the British Isles, spread to all areas by the 5th. Pressure remained low to the west of the country until the 13th with weak frontal systems affecting western areas. Depressions moved across northern districts from 14th to 19th and by 20th a northwesterly airstream covered the country. Pressure rose steadily until 22nd as a ridge from the Azores anticyclone moved east. An anticyclone moved from southwest of the British Isles on 25th crossing southern areas on 27th and later moving east into Europe. A slow-moving frontal trough crossed all areas from the north on 28th to 30th allowing a ridge of high pressure to develop on 31st.

It was fine in many areas at the beginning of the month, although northern Scotland had occasional rain or drizzle. It became very hot and on the 4th long-standing maximum temperature records were broken at many places, in particular, the maximum of 31°C recorded at Glasgow was the highest in composite records back to 1868. Many other places in the east and south of England had maximum temperatures between 33°C and 34°C during the period from 4th to 8th. Thunderstorms were reported fairly frequently from 4th to 15th, the storms being widespread on 8/9th. On 14th a line of thunderstorms developed over eastern districts of England and Scotland ahead of slow-moving cold front. One very heavy thunderstorm in northwest London during evening of 14th caused serious flooding, Hampstead climatological station recording 170.8mm (6.72in) of rain in the twenty-four hour period to 0900 on 15th with much of the rain falling between 5.30 pm and 8 pm on 14th. After 15th the weather became generally cooler with occasional rain or showers in many places until 23rd. From 24th to 28th most southern districts were dry with long sunny periods but more cloudy weather with occasional rain or drizzle occurred over Northern Ireland and Scotland. Cloudy conditions with occasional rain and some scattered thunderstorms spread across all areas during 29th and 30th but clearer cooler weather had returned to much of the country by 31st.

Temperatures were above normal everywhere, the mean maximum being near 5°C above normal in parts of eastern England. Provisionally the 'general value' for England and Wales suggest that this was the warmest August since 1947 (the warmest of the century). Rainfall was below average in most areas, with many central and eastern parts of England having less than half the normal amount. Sunshine amounts were well above average except in parts of southwest England and Wales. Much of west Scotland however, had less sunshine than normal.

PLACE	TEMPERATURE										SUNSHINE											RAINFALL													
																Highest and lowest totals on record for month											Highest and lowest totals on record for month								
	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	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	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	25.0	+03.8	12.7	+01.4	33.2	08	07.1	26	00	00	02	13.8	03	235	125	1880	279	1947	109	1912	20	03	15	013	023	1866	165	1878	02	1940	03	00	00
Thorney Island	23.3	+02.1	13.8	+01.0	31.6*	08	09.4	22	00	00	01	13.4	03	255*	128	1958	243	1959	143	1968	20	14	18	062	115	1941	141	1960	21	1947	07	00	00
Gorleston																																		
Cardington	25.9	+04.2	12.0	+01.3	33.8*	08	05.4	23	00	00	02	14.2	03	223	122	1954	225	1959	111	1968	23	03	23	011*	023	1953	083	1966	13	1964	03	00	00
Boscombe Down	24.1	+03.2	13.0	+01.7	31.7*	04	06.3	23	00	00	01	14.0	07	237	129	1933	280	1947	119	1968	20	08	04	039	066	1931	118	1951	06	1940	05	00	00
Rhoose	23.3	+03.8	13.5	+01.3	32.2*	03	08.0	23	00	00	01	12.7	21	235*	122	1954	231	1955	133	1958	19	11	15	049	056	1954	156	1956	22	1955	04	00	00
Mount Batten	21.3	+02.0	14.6	+01.6	29.0	04	09.5	22	00	00	00	12.8	28	193	097	1921	282	1947	114	1958	18	21	16	052	071	1948	159	1952	27	1972	02	00	01
Elmdon	24.3	+03.9	12.2	+01.1	32.3	08	07.1	(a)	00	00	01	13.5	(a)	207	120	1928	239	1947	114	1948	22	22	30	044	071	1933	136	1946	05	1940	04	00	00
Valley	20.4	+02.0	13.6	+01.0	31.5*	04	09.1	23	00	00	01	13.7	02	226	124	1913	284	1947	102	1948	19	23	08	078	105	1946	210	1956	05	1959	03	00	00
Ringway	23.2	+03.3	13.9	+02.5	31.8*	08	08.3	23	00	00	01	13.4	04	226	150	1945	259	1947	089	1948	18	10	19	037	046	1929	209	1931	11	1947	05	00	00
Watnall	25.2	+04.8	13.4	+02.2	33.8	08	05.7	23	00	00	02	13.6	03	224*	142	1948	203	1959	098	1963	21	10	14	033	050	1946	152	1956	06	1947	06	00	00
Finningley	25.7	+04.6	13.2	+01.8	33.9*	08	08.3	23	00	00	02	13.6	04	237	147	1958	199	1959	112	1963	25	10	14	028	051	1958	116	1970	09	1959	04	00	00
Tynemouth	19.6	+02.0	14.1	+01.8	26.0	02	09.3	23	00	00	05	14.0	02	209*	142	1936	196	1936	090	1942	22	14	14	069	090	1864	165	1900	04	1947	03	00	05
Eskdalemuir	21.1	+03.7	10.9	+02.0	28.4*	11	02.7	23	01	00	03	13.1	04	177	137	1910	260	1947	044	1912	13	25	29	058	041	1910	262	1923	01	1947	05	00	00
Abbotsinch	21.6	+02.8	12.4	+01.6	31.2*	04	05.6	23	01	00	03	12.0	22	169	123	1921	222	1947	085	1942	19	21	29	043	051	1920	153	1943	00	1947	05	00	00
Leuchars	20.4	+02.1	12.3	+01.7	27.9	03	05.0	23	00	00	01	15.0	02	173	114	1922	214	1947	097	1963	18	26	13	053	078	1922	192	1930	07	1955	05	00	00
Dyce	20.9	+03.4	11.4	+01.8	27.6*	04	01.8	31	02	00	03	14.7	02	215	146	1925	257	1947	076	1963	20	15	16	075	095	1946	162	1962	00	1947	01	00	00
Stornoway	17.1	+01.1	11.3	+00.7	22.6	04	06.3	30	00	00	03	13.0	08	116	087	1880	262	1899	075	1942	11	13	15	043	051	1943	146	1962	13	1947	03	00	03
Aldergrove	20.9	+02.6	12.1	+01.4	27.5	04	03.3	31	01	00	01	12.0	03	177	131	1927	267	1947	082	1942	13	08	08	044	048	1926	161	1956	09	1947	05	00	00

(a) 17, 22 * New highest

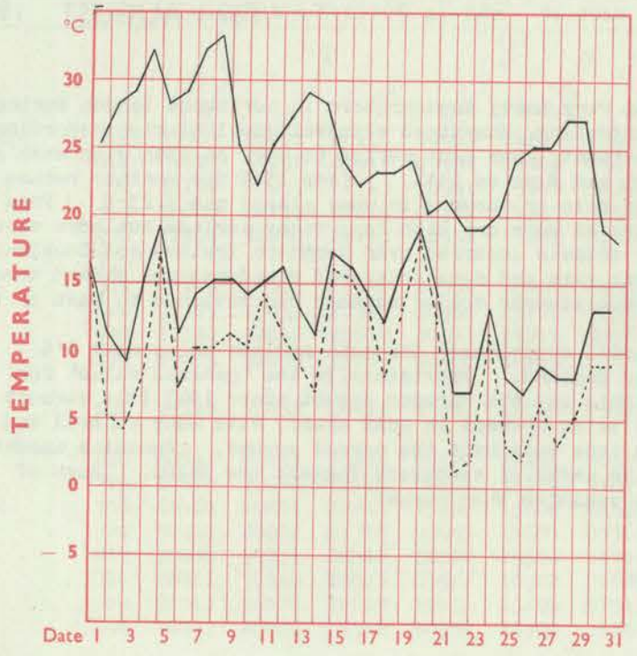
(a) 02, 03 * New highest

* New lowest

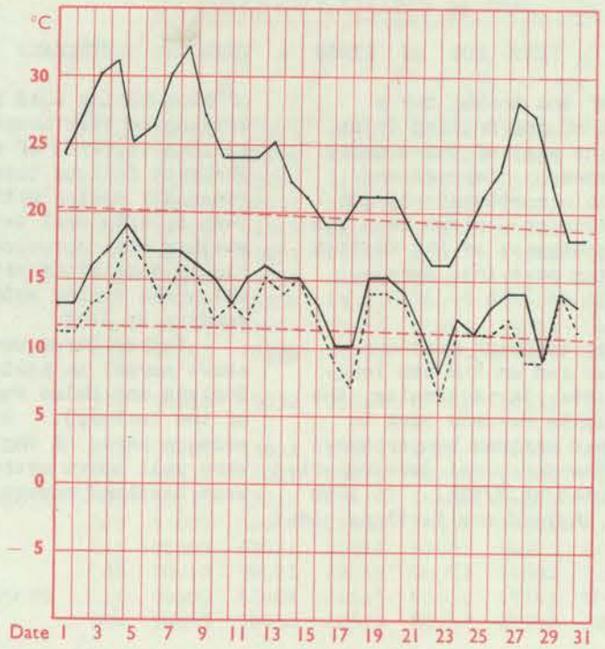
N.B. KEW - North Wall:- Mean Max 25.2°C, Mean Min 14.6°C) These values are used to calculate the differences from average (columns 2 and 4)

The values for mean Max and mean Min published in columns 1 and 3 are from an improved site opened in 1969 for which insufficient data to calculate useful means has been collected.

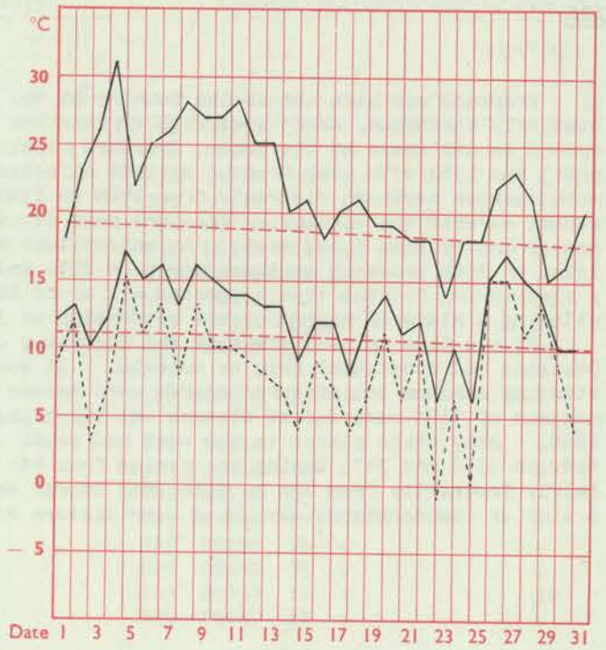
LONDON (Kew)



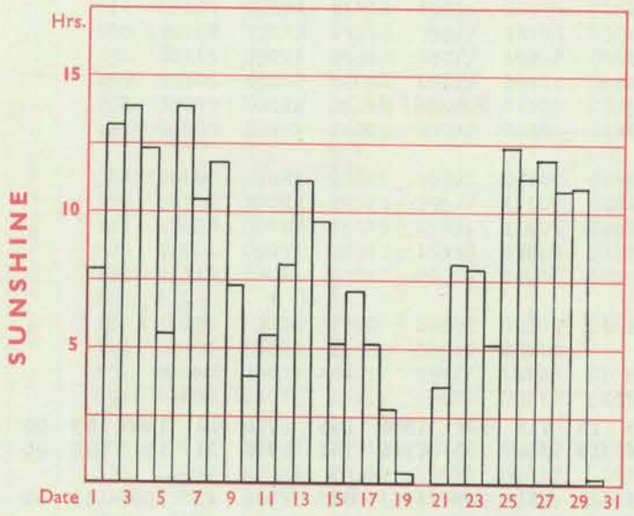
MANCHESTER (Ringway)



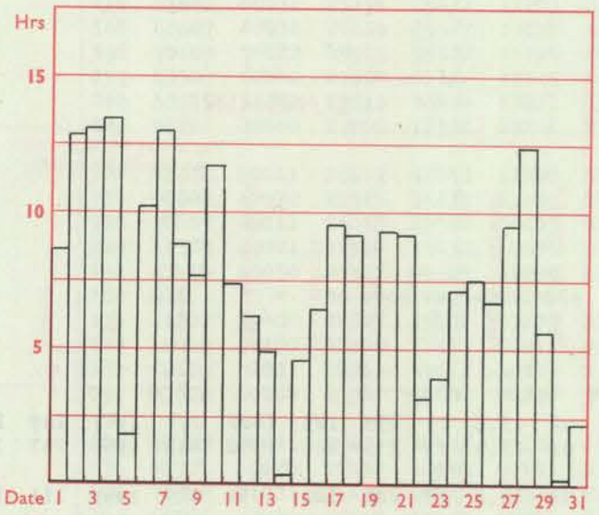
GLASGOW (Abbotsinch)



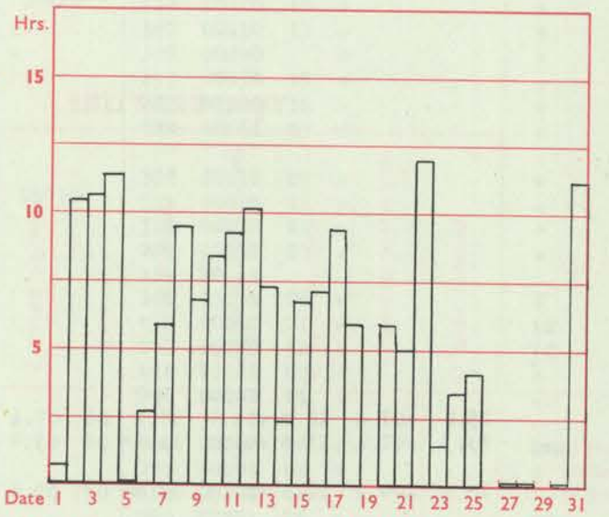
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 235 30-year (1931–1960) average **188** hrs.

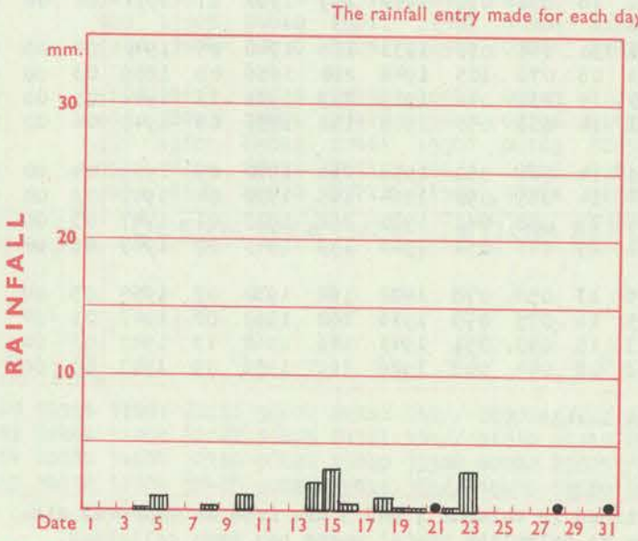


Total for month 286 30-year (1931–1960) average **151** hrs.

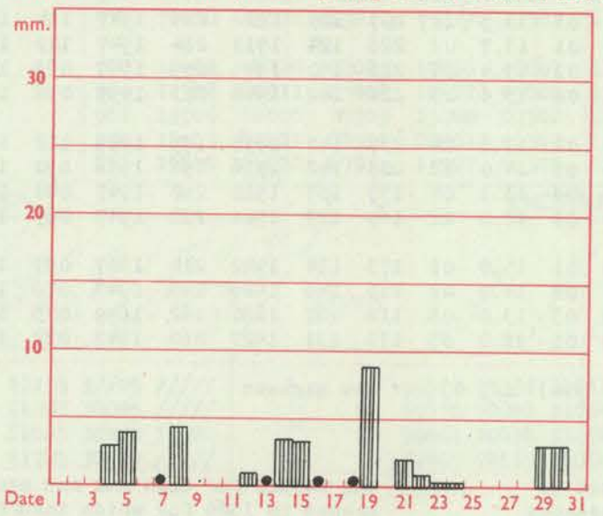


Total for month 169 30-year (1931–1960) average **137** hrs.

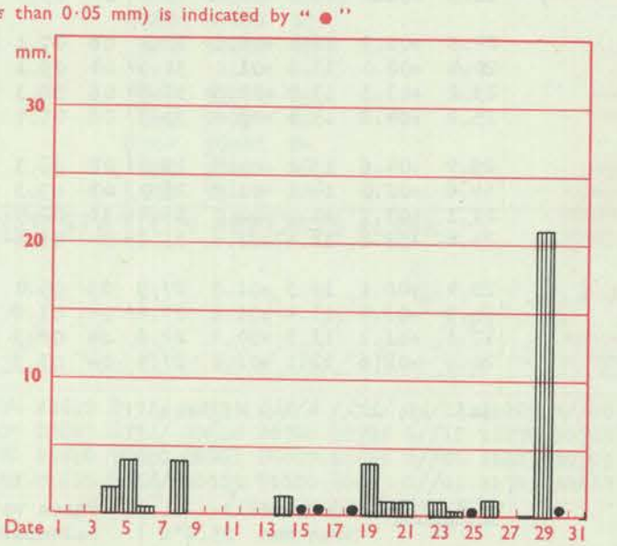
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 13 35-year (1916–1950) average 57 mm.



Total for month 37 35-year (1916–1950) average 81 mm.



Total for month 43 35-year (1916–1950) average 85 mm.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41525

Date of Issue FRIDAY 1 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 31 JULY 1975

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	70808	56051	21724	31631	16706	83835	83362	86075
Hurn	862	70407	38052	21325	7093/	15609	87364		
Thorney Island	871	70807	42052	20928	40982	17608	84362	87072	
Manston	797	60610	57052	23023	10932	16500	81368	86080	
Gatwick	776	70811	48052	22025	4863/	16704	82840	86362	
Kew	775	70808	48052	22425	7098/	16705	87358		
Heathrow	772	60710	34051	22325	21731	16707	82850	83364	85080
Honington	586	70709	56052	23823	21658	16603	82835	83362	87272
Wattisham	590	50608	50054	23324	11731	17501	81850	84365	
Gorleston	497	80414	20104	24817	864//	16203	88715		
Aberporth	502	13510	68011	24618	15700	14604	81650		
Filton	628	30105	59051	23021	25501	15707	82622		
Rhoose	715	70611	48042	22520	6543/	15707	86615		
Hartland Point	703	50414	61031	21819	15636	16708	81640	85275	
Mount Batten	827	71104	58052	21024	30988	16607	83365	85272	
St. Mawgan	817	53609	58051	21123	10932	16709	81364	85070	
Scilly	804	50513	62021	21717	40932	16707	83360		
Culdrose	809	61006	60052	21020	25732	14204	82650	84362	86070
Guernsey	894	70510	25052	20319	3573/	16607	83650	87360	
Elmdon	534	70611	65032	24021	11531	14704	81824	84360	85075
Cardington	559	80308	57052	23224	31637	16606	83835	86365	88275
Wittering	462	60517	66022	25019	11431	14302	81816	84361	
Watnall	354	80414	68022	25618	854//	14502	88611		
Shawbury	414	80909	63042	25119	854//	14603	86617	88645	
Finningley	360	80510	75012	26118	854//	14604	86615	88620	
Kilnsea	396	70511	65032	26316	4567/	14301	84630	87360	
Leeming	257	80209	84022	27317	855//	12603	83621	88645	
Tynemouth	262	33609	81021	28515	22630	13102	82830		
Carlisle	222	50908	81031	27019	58600	12603	84830		
Valley	302	30610	80020	25319	11530	14608	81820	83359	
Ringway	334	80608	62032	25419	755/2	14603	83624	87640	
Squires Gate	318	80711	75032	25919	885//	14701	82822	88645	
Ronaldsway	204	10811	86010	26318	18600	11301	81830		
Mull of Galloway	131	22005	84030	27317	12501	13400	81828		
Eskdalemuir	162	51205	86011	27117	52600	09808	85830		
Prestwick	135	23009	75054	27619	28500	12607	81824		
Abbotsinch	140	33505	75051	27519	31600	10709	83830		
Leuchars	171	31110	84021	28615	28501	09805	81820		
Dyce	091	51712	84011	28317	54500	07605	82822	84635	
Lerwick	005	72514	82038	25713	782//	10803	82703	84708	87630
Wick	075	72012	89021	27014	6853/	08607	83825	84640	85360
Sule Skerry	010	82305	81022	26614	885//	12604	82820	88625	
Cape Wrath	049	81806	85028	26512	885//	11805	84820	88625	
Stornoway	026	72412	89028	26714	785//	09710	81825	86632	87650
Benbecula	022	72210	89012	27513	785//	09604	81828	84635	87640
Tiree	100	52706	89021	28315	58400	09703	83818		
Aldergrove	917	20407	89010	27519	24600	09602	82634		
Malin	980	23307	86011	28615	28501	10400	82822		
Belmullet	976	73205	86012	29015	784//	09702	82718	87638	
Birr	965	10307	85020	27218	11500	09707	81825		
Dublin	969	10210	84010	27017	11500	09502	81824		
Shannon	962	33508	87010	27318	31600	08708	83835		
Roches Point	952	13612	81010	25719	11501	09610	81820		
Valentia	953	10212	84020	27318	11501	09803	81825		

OBSERVATIONS at 18h. 31 JULY 1975

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	81304	50179	21021	43677	17303	84930	83362	88275
Hurn	862	70807	50051	20624	7098/	15302	85358	87362	
Thorney Island	871	70313	57252	20222	2277/	19501	82850	87360	
Manston	797	80413	50051	22417	2727/	16703	82704	88360	
Gatwick	776	70609	58959	21721	6978/	16304	86950		
Kew	775	80811	50952	22122	895//	15303	88925		
Heathrow	772	70912	56052	21824	3263/	15302	83845	87359	
Honington	586	70709	60022	23819	3547/	14000	83618	87360	
Wattisham	590	70510	57052	23419	3643/	15001	83712	87362	
Gorleston	497	80514	58022	24117	864//	16808	88715		
Aberporth	502	70106	61051	23617	756//	15804	87640		
Filton	628	80808	57051	21225	7578/	16702	87650	88358	
Rhoose	715	70706	57042	20925	1268/	16505	81840	87358	
Hartland Point	703	70409	58022	21418	30936	15802	83360	8,075	
Mount Batten	827	73502	57056	20223	2578/	17805	82650	84362	86364
St. Mawgan	817	63610	50052	21020	20932	16802	82362	86070	
Scilly	804	80413	60032	21717	60977	16803	85460	88280	
Culdrose	809	70204	50058	20421	35772	17706	83650	85460	85070
Guernsey	894	50608	40051	19222	20932	17704	82362	84075	
Elmdon	534	70411	66031	23520	785//	14303	81822	87625	
Cardington	559	70610	57052	22822	40988	15302	82358	83365	87278
Wittering	462	40315	64021	24318	35430	14400	83614		
Watnall	354	80709	65022	25017	853//	15704	86709	88615	
Shawbury	414	80708	59042	24619	855//	15500	86622	88635	
Finningley	360	80707	72022	25817	854//	13503	86614	88618	
Kilnsea	396	80410	65012	25715	5551/	13807	85625	88460	
Leeming	257	80505	88022	26417	855//	13706	88622		
Tynemouth	262	51007	81021	27315	11630	13808	81830	85358	
Carlisle	222	51608	80011	25419	58600	12705	85834		
Valley	302	70613	62041	24220	756//	15708	87645		
Ringway	334	70909	60032	24819	785//	14505	85822	87645	
Squires Gate	318	70811	75012	25219	755//	15707	81625	87650	
Ronaldsway	204	70805	75031	25319	786//	13707	81830	87650	
Mull of Galloway	131	43510	74030	25718	24671	13712	82630	84360	
Eskdalemuir	162	31506	81011	25117	38601	10712	83835		
Prestwick	135	72707	81031	26318	12536	11605	81827	83270	86075
Abbotsinch	140	73009	82031	25619	14606	10606	81830	86278	
Leuchars	171	61311	86021	25817	12506	10715	81825	86075	
Dyce	091	71917	84031	25415	25676	09717	82640	86275	
Lerwick	005	72211	82038	24112	7837/	08710	81708	87650	87462
Wick	075	81803	89032	24714	28577	11711	81825	84360	87465
Sule Skerry	010	82309	81602	23412	5857/	11718	81820	85625	88460
Cape Wrath	049	82310	76808	23211	885//	10715	81820	88625	
Stornoway	026	82015	75616	23812	5557/	11717	85627	86359	88461
Benbecula	022	82114	75606	24812	4547/	10714	81715	83620	88465
Tiree	100	82409	89032	26714	35577	10709	81620	83635	88275
Aldergrove	917	53409	89031	26318	15601	09504	81634	85080	
Malin	980	73108	89031	27514	18506	09602	81822	87275	
Belmullet	976	33007	88021	28515	38500	08702	81821	83636	
Birr	965	10205	85020	25520	15601	10506	81640		
Dublin	969	10507	84010	25517	00901	11708	81070		
Shannon	962	13511	89020	25620	11602	10609	81840		
Roches Point	952	10208	85010	24321	00901	09606	81075		
Valentia	953	10317	85020	26217	11500	10604	81827		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97271	035	+	$t_0l_0r_0$
Hurn	862	97291	032	+	r_0
Thorney Island	871	97290	035	+	pr_0
Manston	797	00240	057	+	+
Gatwick	776	97281	029	pr_0	$r_0t_0l_0$
Kew	775	02261	012	+	$rtlr_0tlrrr_0$
Heathrow	772	02271	007	+	$tlrr_0$
Honington	586	00240	038	+	+
Wattisham	590	00250	039	+	+
Gorleston	497	00//0	006	+	+
Aberporth	502	00180	043	+	+
Filton	628	02271	032	+	t_0l_0-$t_0l_0Rr_0$
Rhoose	715	00270	051	+	+
Hartland Point	703	00200	099		
Mount Batten	827	97250	036	+	r_0
St. Mawgan	817	00240	069	+	+
Scilly	804	97200	047	+	rr_0
Culdrose	809	97230	037	+	pr_0
Guernsey	894	00230	038	+	+
Elmdon	534	00230	048	+	+
Cardington	559	00250	032	+	+
Wittering	462	00200	053	+	+
Watnall	354	97190	000	+	d_0d_0
Shawbury	414	00200	000	+	+
Finningley	360	00190	000	+	+
Kilnsea	396	00160	000	+	+
Leeming	257	00180	000	+	+
Tynemouth	262	00170	100	+	+
Carlisle	222	00210	118	+	+
Valley	302	00220	076	+	+
Ringway	334	00190	001	+	+
Squires Gate	318	00210	007	+	+
Ronaldsway	204	00200	123	+	+
Mull of Galloway	131	00190			
Eskdalemuir	162	00201	092	+	+
Prestwick	135	00200	116	+	+
Abbotsinch	140	00210	101	+	+
Leuchars	171	00170	112	+	+
Dyce	091	00181	119	+	+
Lerwick	005	92141	025	pr_0	$pr_0d_0d_0$
Wick	075	91161	063	+	ir_0
Sule Skerry	010	01141			
Cape Wrath	049	01132	013	+	pr_0rr
Stornoway	026	03152	003	pr_0	$r_0r_0rrr_0$
Benbecula	022	02141	000	+	$ir_0rrr_0r_0$
Tiree	100	97161	049	+	ir_0r_0
Aldergrove	917	00200	013	+	+
Malin	980	0016	063		
Belmullet	976	0016	043		
Birr	965	9720	143		
Dublin	969	0019	144		
Shannon	962	0020	144		
Roches Point	952	0021	146		
Valentia	953	0018	144		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

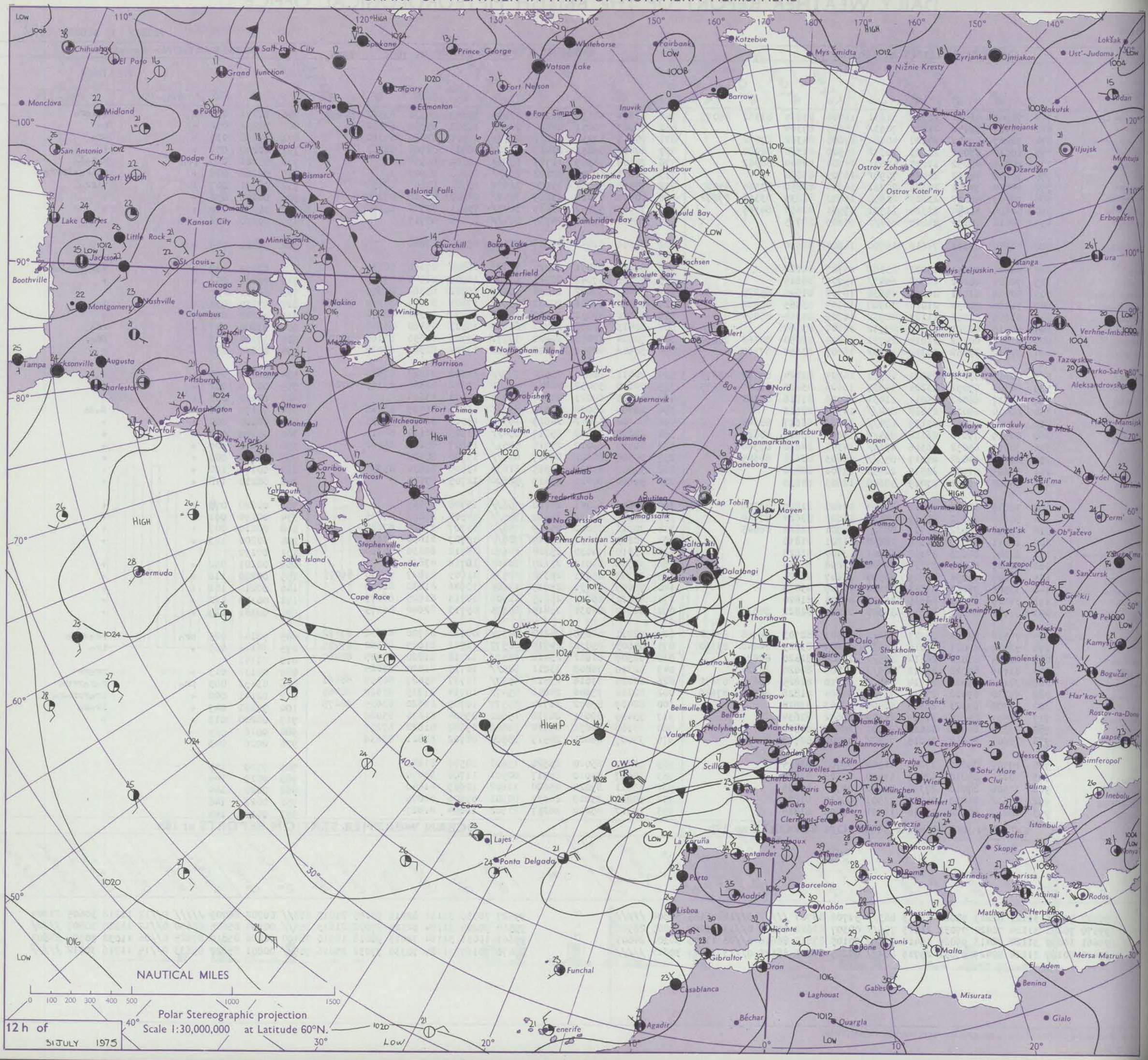
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31121	82213	98022	21613	863//	51702	88707	/////	0//12	11185	30806	/////
L	99570	70201	31124	72424	97035	21513	755//	00307	82622	87640	0//13	11289	30805	28906
M	99661	10030	31124	72413	99028	16410	78440	00105	83812	86618	0//08	11053	30301	24803
R	99470	70167	31124	80429	97032	25716	884//	00205	83816	88626	0//13	11727	30612	/////

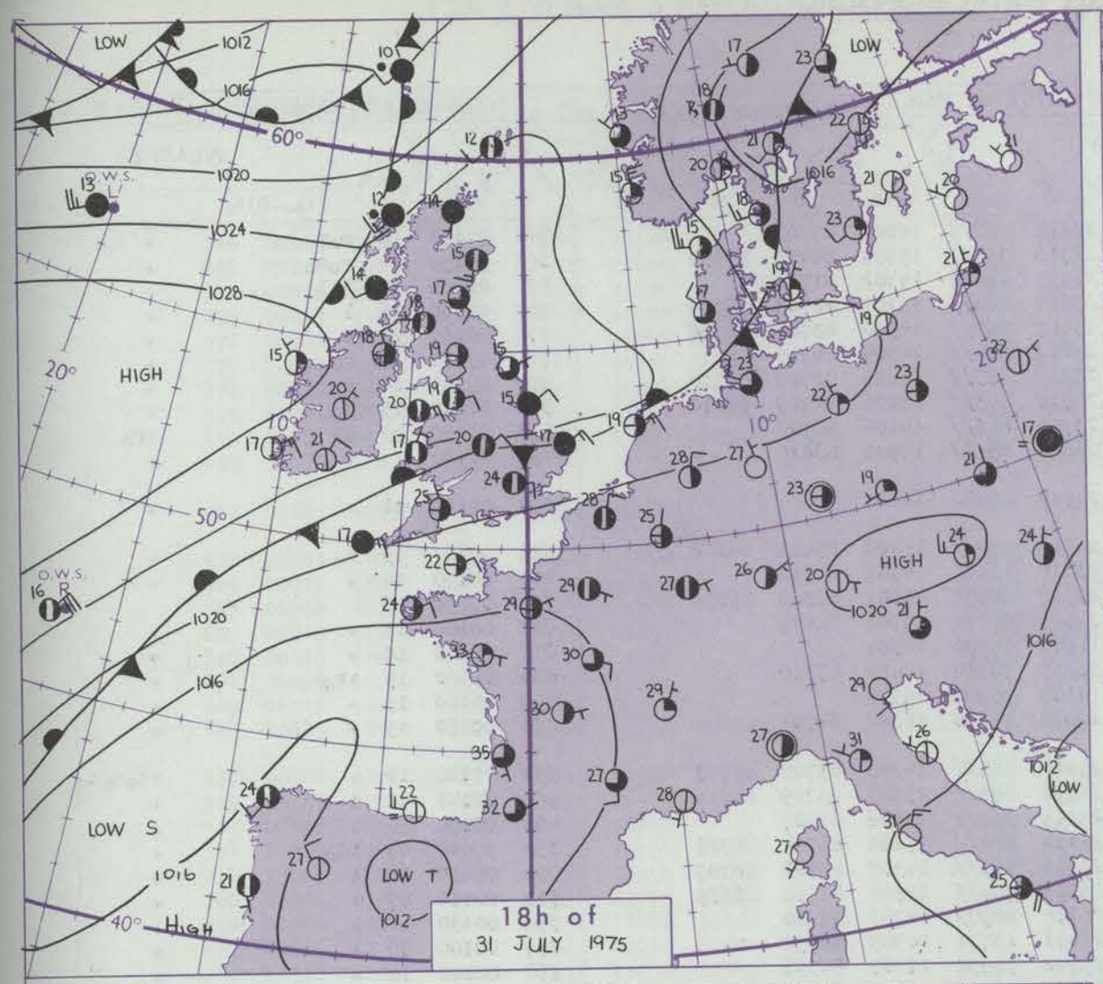
OCEAN WEATHER STATION REPORTS at 18h.

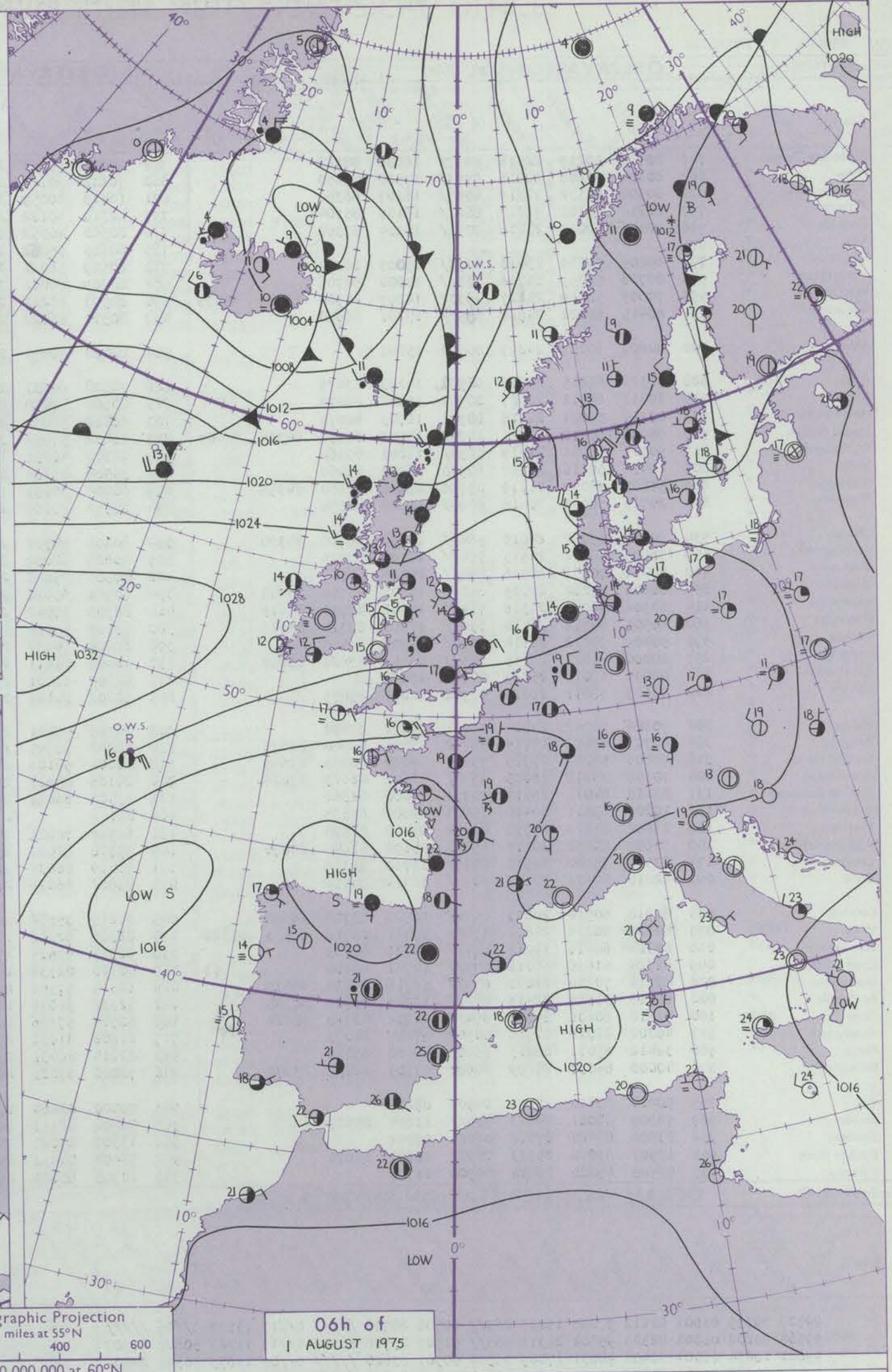
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31181	82211	98105	21013	863//	00702	88709	/////	0//12	11212	30605	21807
L	99568	70204	31184	82324	97032	21613	855//	00704	85625	88650	0//12	11328	30807	/////
M	99661	10031	31184	72613	98018	16910	78400	00206	85810	87625	0//06	11032	30301	24803
R	99470	70167	31184	70330	97032	25016	785//	00801	85820	85633	0//14	11716	30712	/////

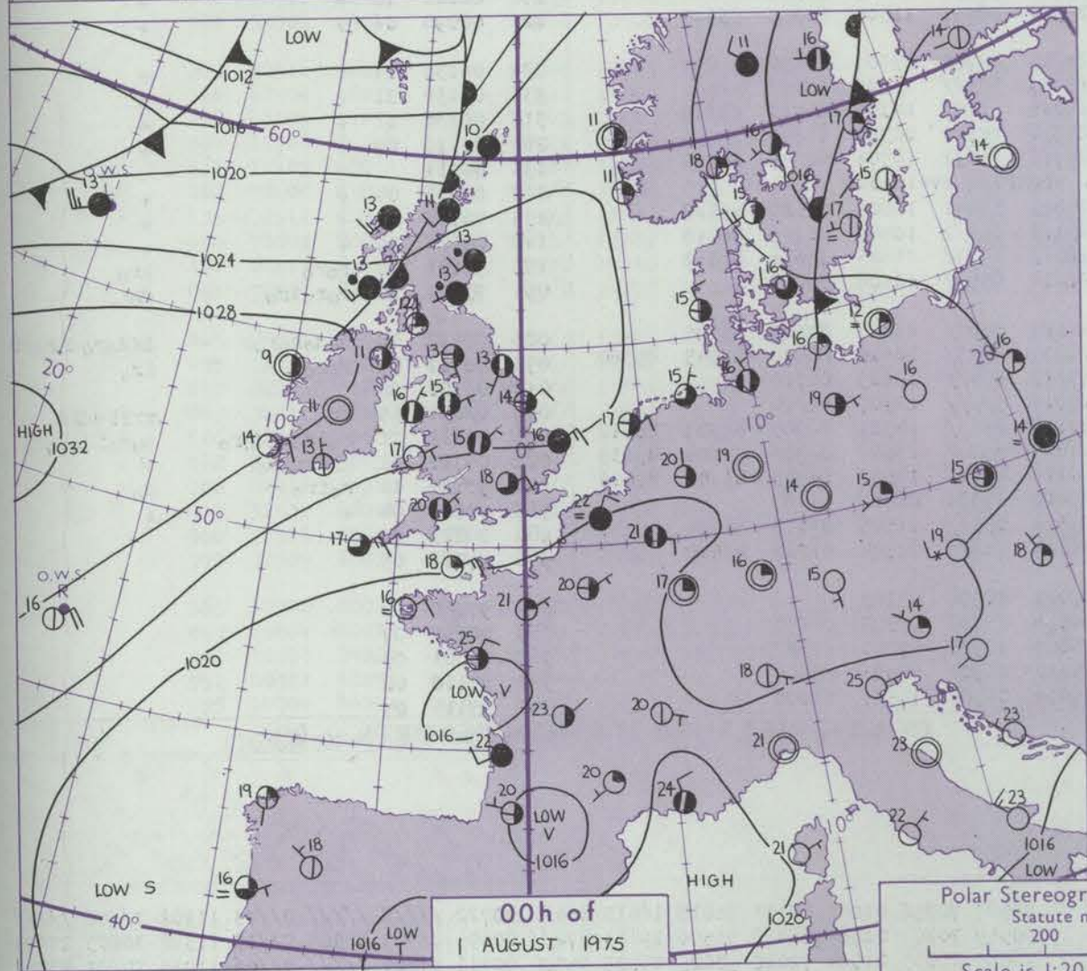
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
31 JULY 1975
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Grand Junction
Salt Lake City
Spokane
Billings
Rapid City
Bismarck
Pueblo
Lake Charles
Little Rock
Jackson
Kansas City
Omaha
Minneapolis
Winnipeg
St Louis
Chicago
Nashville
Columbus
Detroit
Toronto
Pittsburgh
Washington
Ottawa
Montreal
New York
Norfolk
Charleston
Augusta
Tampa
Boothville
Caribou
Anticosti
Yarmouth
Sable Island
Bermuda
Cape Race
Gander
Stephenville
Goose
Prince George
Calgary
Edmonton
Fort Nelson
Watson Lake
Whitehorse
Fort Simpson
Fort Smith
Regina
Prince Albert
Island Falls
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Fort Chimo
Nitchequon
Resolution
Frobisher
Cape Dyer
Clyde
Arctic Bay
Coral Harbour
Eureka
Alert
Thule
Sachs Harbour
Cambridge Bay
Mould Bay
Resolute Bay
Sachsen
Lougheed
Fairbanks
Barrow
Inuvik
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Lokšak
Ust'-Judoma
Aldan
Jakutsk
Čokurdah
Verhojansk
Kazačje
Ostrov Žohova
Ostrov Kotel'nyj
Džardžan
Viljujsk
Muntuja
Olenek
Erbogačen
Tura
Jatanga
Mys Čeljuskin
Ostrov Uedineniya
Dikson Ostrov
Dudinka
Verhne-Imbatsk
Tazovskoe
Turuhansk
Mare-Sale
Aleksandrovsk
Malye Karmakuly
Muži
Hanty-Mansijsk
Ust'-Il'ma
Ukhta
Pečora
Ust'-Cil'ma
Perm'
Ob"jačevo
Kargopol
Sancursk
Gor'kij
Pelym
Kamyšlov
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Inebolu
Istanbul
Sofia
Skopje
Beograd
Zagreb
Sulina
Cluj
Satu Mare
Odessa
Kiev
Moskva
Smolensk
Minsk
Kaliningrad
Leningrad
Vyborg
Helsinki
Tallinn
Riga
Vaasa
Ostersund
Oslo
Stockholm
Mo
Jordoyan
Reboly
Vologda
Arhangel'sk
Murmansk
Tromso
Sodankylä
Ivalo
Kemi
Oulu
Rovaniemi
Kiruna
Narvik
Bodø
Trondheim
Namsos
Røros
Mosjøen
Sandnessjøen
Bjornoya
Hopen
Barencburg
Nord
Danmarkshavn
Daneborg
Kap Tobin
Mayen
Thorshavn
Lerwick
Sternoway
Glasgow
Belmullet
Belfast
Holyhead
Valentia
Manchester
Liverpool
London
Scilly
Cherbourg
Paris
Bruxelles
De Bilt
Hannover
Hamburg
Berlin
Köln
Praha
Dresden
Wien
München
Dijon
Bern
Clermont-Ferrand
Lyon
Milano
Venezia
Genova
Ancona
Roma
Brindisi
Napoli
Bordeaux
Nimes
Ajaccio
Barcelona
Mahón
Santander
La Coruña
Porto
Lisboa
Madrid
Alicante
Gibraltar
Oran
Alger
Tunis
Bone
Malta
Casablanca
Agadir
Funchal
Tenerife
Laghouat
Béchar
Quargla
Gabes
Misurata
Benina
El Adem
Mersa Matruh
Gialo
Rodos
Larissa
Athinai
Mathra
Herpinna
Messina
Konya
Lajes
Ponta Delgada
Corvo
Frederikshab
Godthab
Angmagssalik
Narssarssuaq
Prins Christian Sund
Julianehåb
Reykjavik
Galtarvati
Dalatangi
Sørvágur
Aberporth
Jersey
Cardiff
Scilly
Valentia
Belmullet
Shannon
Belfast
Glasgow
Stornoway
Lerwick
Thorshavn







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

Issued at midday FRIDAY 1 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours only minor changes took place in the pressure distribution over and near the British Isles. A ridge of high pressure persisted over central and northern England, whilst pressure remained low near Iceland and, to a lesser extent, over France. During the next 24 hours the same pressure pattern is expected to persist, with weak troughs of low pressure moving eastwards in the flow between Scotland and Iceland.

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

Code FM 11.D **OBSERVATIONS at 00h.** 1 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80711	50219	22518	8097/	16801	88362		
Hurn	862	80106	50606	22218	857//	17500	88650		
Thorney Island	871	80508	40132	22319	8097/	16207	88360		
Manston	797	80214	40102	23217	862//	16107	88704		
Gatwick	776	70405	40059	23218	7093/	15104	87360		
Kew	775								
Heathrow	772	60609	57019	23418	6093/	15005	86364		
Honington	586	80708	56059	24716	863//	14000	88708		
Wattisham	590	70309	58029	24217	46332	14207	84708	83358	85075
Gorleston	497	80415	66022	24916	865//	15201	88720		
Aberporth	502	00607	30051	24217	00900	15801			
Filton	628	30311	62019	23716	00901	14203	83075		
Rhoose	715	20511	60011	22817	00901	15302	82070		
Hartland Point	703	20714	58021	21818	00901	16703	82075		
Mount Batten	827	80906	50052	21421	1577/	17003	81650	84364	88467
St. Mawgan	817	50706	45051	21719	5093/	16801	85362		
Scilly	804	60413	60216	22117	60970	16400	85460		
Culdrose	809	50807	50052	21119	25730	16000	82650	84358	
Guernsey	894	20715	50051	20418	00902	16000	82075		
Elmdon	534	70307	65032	24815	5643/	14604	85710	87360	
Cardington	559	70505	58132	24515	764//	14502	87715		
Wittering	462	80411	70031	24916	854//	14806	88612		
Watnall	354	80606	57202	26015	862//	14803	83704	88707	
Shawbury	414	60906	56042	25516	654//	14801	82712	85615	
Finningley	360	80504	65012	26414	854//	12801	82713	88625	
Kilnsea	396	50409	70012	26314	5097/	13702	85460		
Leeming	257	80000	81022	26715	855//	13706	87628	88650	
Tynemouth	262	02006	69011	26814	00900	13608			
Carlisle	222	51605	58011	26013	00901	12001	85075		
Valley	302	70206	58042	24816	757//	14602	87650		
Ringway	334	60703	62012	25715	55702	13804	85650	83075	
Squires Gate	318	70806	58042	25915	756//	14000	82635	87649	
Ronaldsway	204	70106	75012	26015	754//	11602	86619	87626	
Mull of Galloway	131	23410	84011	26613	10971	11400	81360		
Eskdalemuir	162	10000	65011	26410	15601	09804	81635		
Prestwick	135	23602	81011	26912	00902	09002	82070		
Abbotsinch	140	72607	84032	26213	15642	08102	81640	87070	
Leuchars	171	82506	75602	24513	8097/	12710	88359		
Dyce	091	82210	82612	23613	8097/	12714	88458		
Lerwick	005	81910	60516	20810	853//	10722	83708	88630	
Wick	075	82109	80216	21811	4542/	09811	81712	84635	88460
Sule Skerry	010	82324	64616	19212	874//	11729	88715		
Cape Wrath	049	82324	61636	18111	873//	10731	88708		
Stornoway	026	82114	70216	21013	854//	12716	83714	88630	
Benbecula	022	82113	30586	22413	862//	13713	86703	88705	
Tiree	100	82316	60606	25113	854//	11712	83710	88624	
Aldergrove	917	40202	82021	27511	00902	07004	84075		
Malin	980	32412	89011	26813	35700	09708	83650		
Belmullet	976	40000	84030	28209	25602	07703	82637	83070	
Birr	965	00090	80010	27111	00900	09204			
Dublin	969	50309	82021	26613	555//	11204	85627		
Shannon	962	03606	84020	27012	00900	09302			
Roches Point	952	13507	83020	25513	00901	10601	81075		
Valentia	953	00508	85020	26414	00900	11705			

OBSERVATIONS at 06h. 1 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
746	70308	38051	23215	762//	14205	87703		
862	70112	30106	22316	754//	15305	84715	87650	
871	10413	40059	21917	16430	15302	81710		
797	80310	40102	23017	862//	16207	82703	88704	
776	80508	40052	23417	862//	16500	83705	88706	
775	80605	56052	24217	864//	14304	88715		
772	80509	56021	23917	863//	14206	82709	88710	
586	80709	70022	24516	863//	13206	82709	88710	
590	80507	65212	23916	863//	14106	88708		
497	80514	66022	24616	865//	14500	88720		
502	00000	50050	24515	00900	14305			
628	70508	60031	24516	754//	13208	85710	86622	
715	20509	50040	23615	16401	14307	81710		
703	60812	58031	22317	20931	15207	82360	86075	
827	10612	57051	21519	00901	15208	81075		
817	00607	40051	21618	00900	16304			
804	30509	15101	21417	30930	17400	83360		
809	00705	30051	21117	00900	15308			
894	20514	22100	19916	16230	16302	81704		
534	80406	50502	25214	861//	14308	83702	88703	
559	80606	62052	24616	853//	13307	85709	88615	
462	80508	75022	25315	863//	13306	88707		
354	80704	65022	26114	862//	13206	86704	88706	
414	80903	57042	25715	863//	14307	85706	88707	
360	73502	57101	26213	754//	12308	81710	86635	
396	60805	70031	25914	6097/	12303	86360		
257	12402	81011	26411	15731	10305	81650		
262	52303	61021	25212	50930	11603	85358		
222	52202	30102	25511	40951	11500	84360	83075	
302	10109	28041	25215	15702	13307	81650		
334	80202	50041	25715	855//	13305	88622		
318	40804	56101	26015	35409	14304	81710	83625	
204	20108	84011	25714	10941	08302	81359		
131	53408	86021	25912	25631	10704	82635	84360	
162	NIL		No observer available					
135	62506	86011	25813	55542	10606	81620	85622	
140	72508	82022	25113	654/2	10503	81715	86618	
171	72410	86036	22813	6573/	11605	86656	86362	
091	81802	86026	21214	855//	10606	88628		
005	82219	35586	16311	870//	11617	87701	88705	
075	82306	82212	18813	4547/	12610	82618	83645	85360
010	82313	48515	17113	874//	13605	88710		
049	92320	02536	17912	9////	12307	89/00		
026	82514	57586	20114	852//	14501	82705	85707	88612
022	72312	56016	21614	6523/	13802	82704	84708	85635
100	82514	57106	24114	852//	14502	84703	86708	88616
917	21202	81031	26410	15331	08707	81707		
980	82214	86031	25314	855//	11505	81623	88634	
976	72002	87021	26814	754//	12504	81718	87640	
965	00000	03464	27007	00900	07303			
969	22802	82111	26810	15702	09305	81650		
962	13507	84020	26809	10931	07301	81362		
952	53408	81031	25312	00901	10301	85075		
953	10905	85020	26012	00902	10501	81070		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	91151	12	r_or_o	+
862	97150	14	r_or_o	+
871	00160	15	1t1	+
797	00160	16	1	+
776	00160	14	+	+
775	97161	15	r_o	+
772	97161	14	r_o	+
586	00160	15	t1	+
590	97150	13	t1	ir_o
497	00150		+	+
502	00150	11	+	+
628	97151	13	r_o	+
715	00150	14	+	+
703	00170	16		
827	00180	13	+	+
817	00160	13	+	+
804	01160	15	ir_o	+
809	00160	13	+	+
894	00150	15	+	+
534	97140	14	+	$1d_od_od_o$
559	00140	11	1	+
462	00150	14	+	+
354	97140	13	$1d_o$	+
414	00150	14	+	+
360	00110	07	+	+
396	00130		+	+
257	00100	06	+	+
262	00120	10	+	+
222	00090	06	+	+
302	00130	11	+	+
334	00130	11	+	+
318	00130	11	+	+
204	00110	09	+	+
131	00111			
162	00071	04	+	+
135	00100	07	+	+
140	00120	09	+	+
171	91121	10	r_or_o	ir_o
091	93131	12	$r_or_oir_o$	r_o
005	05092	09	$d_od_or_or_or$	$1fd_or_od_or_orr$
075	96111	09	r_or_o	ir_o
010	06101	10		
049	06092	09	rr	rrFFddid
026	01111	11	$r_oir_or_od_or_o$	$d_or_oid_od_or_o$
022	05121	11	RRrrd$_o$r$_o$	+
100	93121	11	r_oir_o	d_o
917	00080	04	+	+
980	00121	10		
976	97081	05		
965	97060	04		
969	00090	07		
962	97081	05		
952	97110	08		
953	97111	07		

Code FM 21.D **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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	01001	82112	97205	19013	863//	00706	88708	/////	0//13	11173	3//06	/////
	99568	70202	01004	82327	95602	21313	853//	51505	85708	88622	0//13	11323	30806	27907
	99661	10034	01004	32408	98031	17009	35500	00501	83620	/////	0//06	11053	30301	24804
	99469	70168	01004	10422	97011	25416	18500	00002	81820	/////	0//12	11713	30712	/////

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70356	01061	82112	96818	16013	894//	00722	/////	/////	0//13	11182	3//06	/////
	99569	70204	01064	82422	96506	19413	872//	00605	86705	88708	0//13	11322	30805	27905
	99655	10035	01064	72010	98025	15809	75500	00711	87620	/////	0//06	11035	30301	23803
	99468	70172	01064	70425	97011	23716	6853/	00507	83820	83633	0//12	11730	30712	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41526 — Date of Issue SATURDAY 2 AUGUST 1975

Code FM 11.D — OBSERVATIONS at 12h. 1 AUGUST 1975

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	00509	58051	23023	00900	15606			
Hurn	862	00211	57051	22823	00900	16802			
Thorney Island	871	00410	56050	22524	00900	16400			
Manston	797	70213	57052	23919	763//	16302	87708		
Gatwick	776	70609	57052	23720	754//	15301	87614		
Kew	775	40507	56051	23921	31530	15704	83820		
Heathrow	772	60609	56012	23921	554/1	15704	85618		
Honington	586	10808	80011	24222	00901	13507	81080		
Wattisham	590	30707	65031	23921	11501	13507	81822	83080	
Gorleston	497	30510	66011	25216	30941	14202	83360	83075	
Aberporth	502	03607	40050	24819	00900	16804			
Filton	628	00109	59011	23922	00900	15605			
Rhoose	715	00811	58040	23223	00900	16606			
Hartland Point	703	00508	60010	22919	00900	16801			
Mount Batten	827	01010	61050	22026	00900	17400			
St. Mawgan	817	00110	56050	22125	00900	16500			
Scilly	804	00608	45050	22720	00900	17002			
Culdrose	809	01015	56050	22124	00900	15305			
Guernsey	894	40515	50050	20819	46200	16210	84704		
Elmdon	534	40506	61015	24719	45400	14706	84614		
Cardington	559	20505	62011	24222	11501	14607	81820		
Wittering	462	00408	80011	24621	00900	13609			
Watnall	354	13103	60051	24921	11501	14711	81820		
Shawbury	414	73505	58042	25319	754//	14710	84618	87630	
Finningley	360	11502	81021	24822	00901	13713	81080		
Kilnsea	396	40905	70021	25417	11571	13101	81825	84460	
Leeming	257	22505	70020	24722	11601	12711	81840		
Tynemouth	262	82710	78022	24620	8097/	13606	88358		
Carlisle	222	32706	84011	25020	18641	13708	81830	83364	
Valley	302	30510	56040	25122	32600	13805	83830		
Ringway	334	42704	58011	25120	42601	14708	84830		
Squires Gate	318	43109	67030	25720	12501	15804	81825	84075	
Ronaldsway	204	11908	86020	26317	18601	12601	81830		
Mull of Galloway	131	12105	88011	26117	15600	12605	81635		
Eskdalemuir	162	72606	84022	24619	785//	13805	81828	87640	
Prestwick	135	72512	80022	26217	754//	11603	85614	86640	
Abbotsinch	140	72005	80022	25016	7843/	13605	82812	87614	
Leuchars	171	62613	86016	22421	18572	14710	81822	83362	
Dyce	091	72513	84026	20821	785/1	14707	81828	83645	86650
Lerwick	005	82522	09426	15112	870//	12500	83700	88701	
Wick	075	72717	83022	18619	3557/	14504	81620	84359	87362
Sule Skerry	010	82313	57615	18313	874//	13302	88710		
Cape Wrath	049	92316	00606	18912	9////	12206	89/00		
Stornoway	026	82518	56586	20715	852//	14000	83704	86707	88616
Benbecula	022	82414	50032	22514	862//	14102	85704	88706	
Tiree	100	82616	60015	24015	852//	14802	82705	85712	88629
Aldergrove	917	32602	86011	26020	38501	13707	81825	83650	
Malin	980	72518	86012	25517	754//	15505	83715	86637	
Belmullet	976	72505	68035	26816	764//	14605	83714	86718	86636
Birr	965	10202	80024	25920	11500	10707	81823		
Dublin	969	10804	80010	26019	11501	11606	81828		
Shannon	962	12205	84020	26019	11600	14711	81830		
Roches Point	952	00912	58051	25121	00900	14803			
Valentia	953	10704	86011	25122	11501	12707	81825		

OBSERVATIONS at 18h. 1 AUGUST 1975

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	00809	62020	22125	00900	16603			
Hurn	862	00310	45050	21326	00900	16610			
Thorney Island	871	00710	62020	22126	00900	16504			
Manston	797	10412	81031	24018	00901	15203	81080		
Gatwick	776	00712	60021	22923	00900	14505			
Kew	775	00910	67020	23323	00900	15302			
Heathrow	772	00811	59021	22725	00900	16504			
Honington	586	11209	81020	24421	00901	11303	81080		
Wattisham	590	00907	65020	24221	00900	12205			
Gorleston	497	00605	66010	25117	00900	14803			
Aberporth	502	03506	45050	24317	00900	15802			
Filton	628	00108	58050	22725	00900	14606			
Rhoose	715	00709	58040	22324	00900	16605			
Hartland Point	703	00608	60020	21822	00900	15708			
Mount Batten	827	01006	57050	21227	00900	18704			
St. Mawgan	817	00107	57050	21324	00900	16606			
Scilly	804	20709	45050	22119	00902	17803	82075		
Culdrose	809	00908	56050	21022	00900	16707			
Guernsey	894	10617	57050	20320	11500	15603	81828		
Elmdon	534	10305	59050	23324	11600	14504	81840		
Cardington	559	10305	67010	22825	14600	14602	81830		
Wittering	462	10710	81010	24322	00901	13301	81075		
Watnall	354	22402	60050	23424	21600	16606	82835		
Shawbury	414	00206	56041	24123	00900	16607			
Finningley	360	10404	72021	23524	11700	11505	81850		
Kilnsea	396	21612	80020	24418	20971	12606	82460		
Leeming	257	70105	89021	23824	757//	14301	87650		
Tynemouth	262	72804	81021	24022	45671	16500	84635	87358	
Carlisle	222	32609	89020	24321	18602	15101	81832	83075	
Valley	302	00210	62040	24919	00900	13601			
Ringway	334	12705	58021	23823	00901	11706	81070		
Squires Gate	318	13208	80021	25116	00901	13704	81075		
Ronaldsway	204	11005	89020	24821	00901	13604	81075		
Mull of Galloway	131	30000	84030	24917	30970	14607	83360		
Eskdalemuir	162	62912	84022	24519	32602	13304	83835	85074	
Prestwick	135	62905	80031	25318	28444	14705	81712	86075	
Abbotsinch	140	72807	75022	24917	68431	15000	82710	85620	
Leuchars	171	72417	84022	22820	18602	14203	81830	87080	
Dyce	091	72912	86032	21023	28644	14301	81835	87080	
Lerwick	005	92617	03456	16312	9////	12304	89/00		
Wick	075	72913	83028	19318	35632	14104	83640	85360	87070
Sule Skerry	010	82313	58025	19013	864//	13312	88715		
Cape Wrath	049	92312	01606	19412	9////	12202	89/00		
Stornoway	026	82512	59026	21014	852//	14302	83705	86710	88616
Benbecula	022	82111	63032	22514	863//	13501	85706	88710	
Tiree	100	82512	70012	24314	854//	12301	81710	85620	88640
Aldergrove	917	50505	80011	24821	55400	14705	81714	84635	
Malin	980	72515	80015	25515	763//	14302	86706	85709	
Belmullet	976	82904	68025	26215	864//	14707	82711	85716	87635
Birr	965	10401	84020	24323	00902	10705	81070		
Dublin	969	10903	82010	25020	00901	10704	81070		
Shannon	962	13603	84020	24423	14601	14606	81640		
Roches Point	952	01107	45050	24519	00900	15702			
Valentia	953	03109	86010	24020	00900	15604			

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00260	093	+	+
Hurn	862	00280	100	+	+
Thorney Island	871	00270	119	+	+
Manston	797	00200	072	+	+
Gatwick	776	00250	064	+	+
Kew	775	00250	078	+	+
Heathrow	772	00260	066	+	+
Honington	586	00250	107	+	+
Wattisham	590	00230	087	+	+
Gorleston	497	00190	107	+	+
Aberporth	502	00200	112	+	+
Filton	628	00250	108	+	+
Rhoose	715	00250	125	+	+
Hartland Point	703	00230	122		
Mount Batten	827	00270	126	+	+
St. Mawgan	817	00260	122	+	+
Scilly	804	00200	122	+	+
Culdrose	809	00240	105	+	+
Guernsey	894	00210	123	+	+
Elmdon	534	00240	068	+	+
Cardington	559	00270	089	+	+
Wittering	462	00240	095	+	+
Watnall	354	00260	080	+	+
Shawbury	414	00230	036	+	+
Finningley	360	00260	098	+	+
Kilnsea	396	00180	096	+	+
Leeming	257	00270	116	+	+
Tynemouth	262	00240	086	+	+
Carlisle	222	00230	113	+	+
Valley	302	00230	127	+	+
Ringway	334	00240	086	+	+
Squires Gate	318	00210	130	+	+
Ronaldsway	204	00220	142	+	+
Mull of Galloway	131	00180			
Eskdalemuir	162	00211	055	+	+
Prestwick	135	00190	065	+	+
Abbotsinch	140	00180	007	+	+
Leuchars	171	00240	062	+	+
Dyce	091	97250	058	ir_o	+
Lerwick	005	02131	000	$rrr_or_off ir_o$	ffd_o
Wick	075	97211	041	pr_o	ir_o
Sule Skerry	010	02132			
Cape Wrath	049	06132	000	$FFir_o$	FFr_or_o
Stornoway	026	91161	000	$r_od_or_o$	+
Benbecula	022	97151	000	+	id_o
Tiree	100	97161	001	+	d_o
Aldergrove	917	00230	076	+	+
Malin	980	9718	015		
Belmullet	976	9717	012		
Birr	965	9723	127		
Dublin	969	0021	145		
Shannon	962	9723	148		
Roches Point	952	0022	099		
Valentia	953	0024	144		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

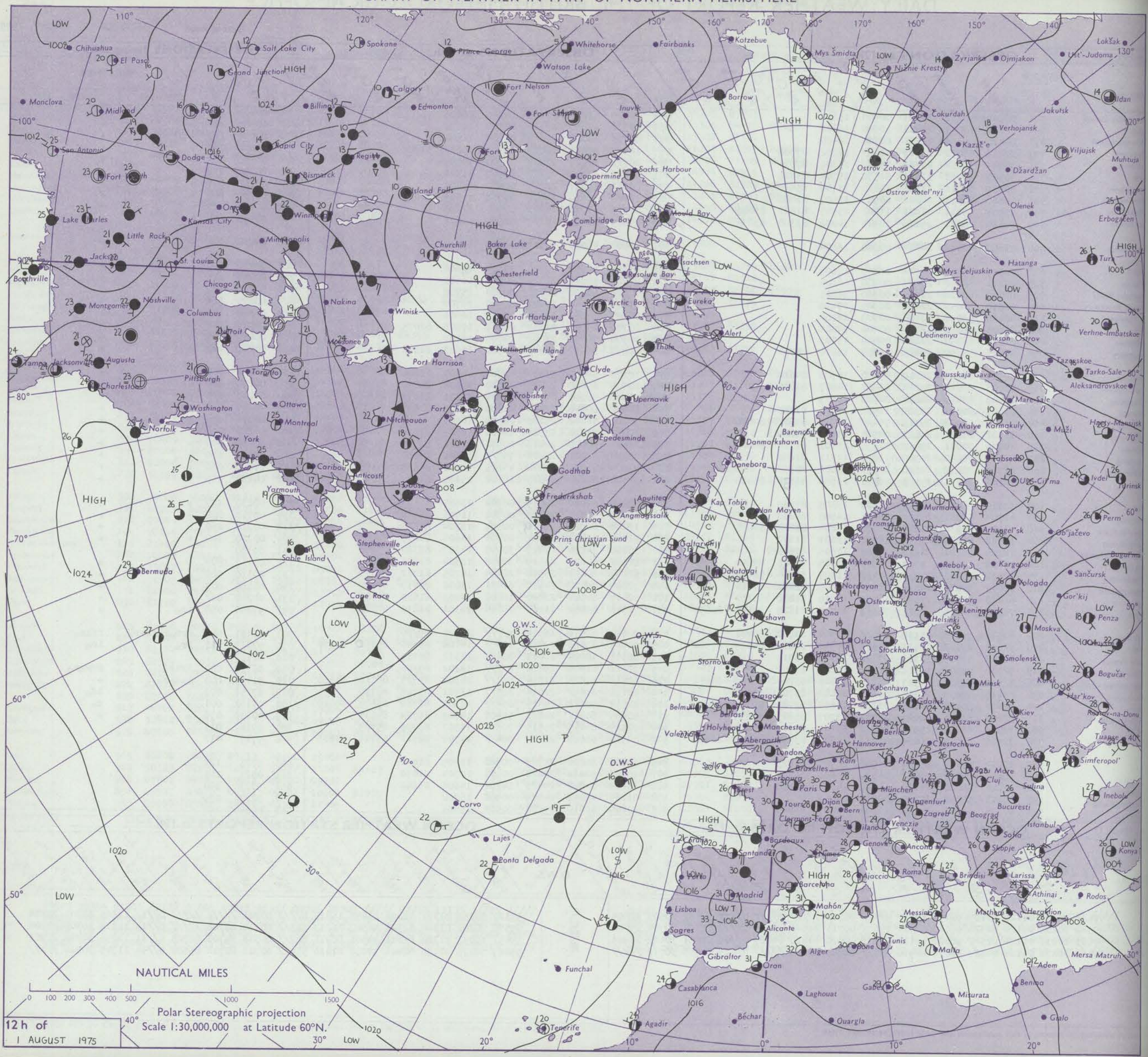
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70356	01121	92109	92476	16213	9////	00702	/////	/////	0//13	11161	30503	22805
L	99569	70202	01124	62328	96015	18314	1567/	00711	81640	86365	0//12	11354	30704	27004
M	99653	10035	01124	81520	98602	13111	5847/	00620	81810	84627	0//09	11081	30402	22903
R	99467	70171	01124	80327	97036	22916	855//	00805	88620	/////	0//13	11753	30712	/////

OCEAN WEATHER STATION REPORTS at 18h.

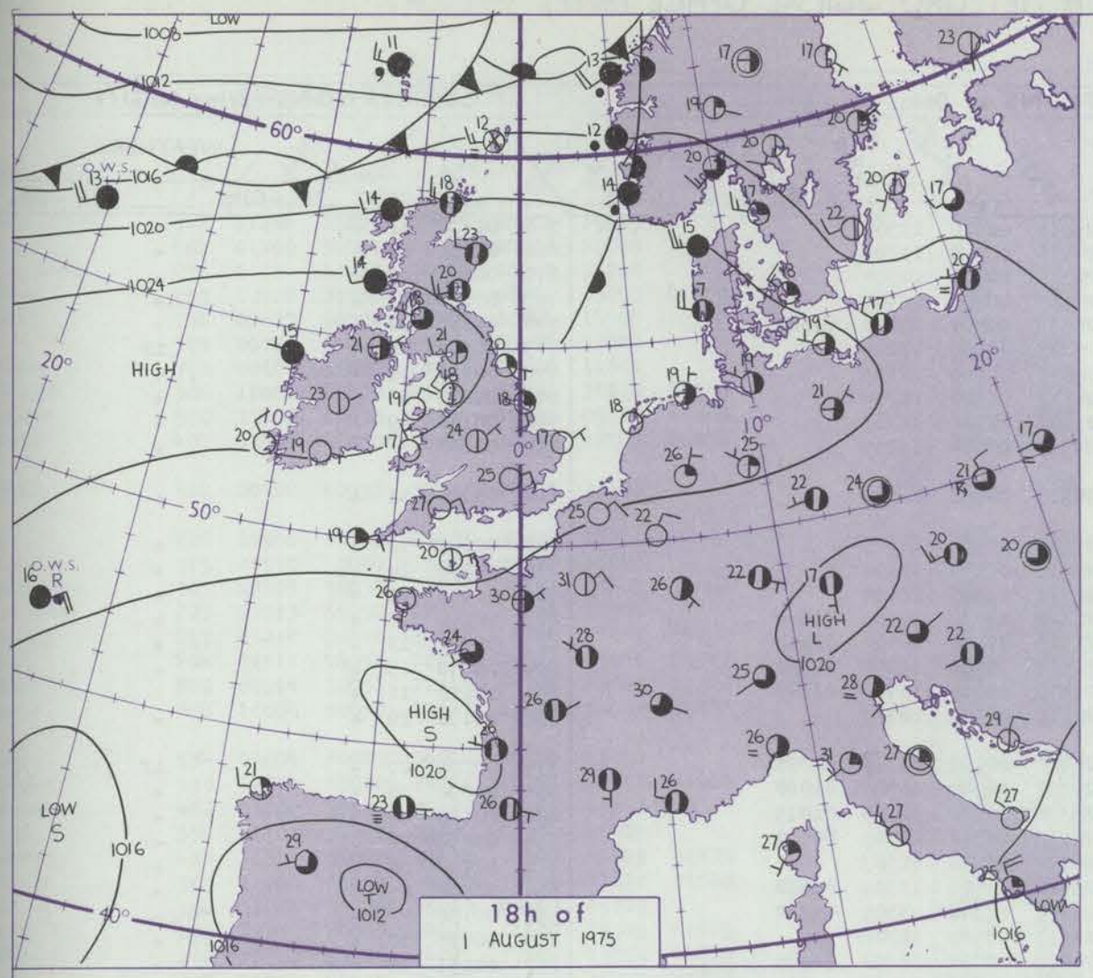
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70356	01181	92406	93455	15812	9////	00701	/////	/////	0//12	11195	30201	21804
L	99570	70202	01184	82322	96502	16213	863//	00710	88708	/////	0//13	11339	30805	27906
M	99651	10037	01184	81816	94506	08711	862//	00718	84703	88705	0//11	11051	30402	22905
R	99467	70175	01184	80426	97032	21416	5542/	00710	82710	85620	0//14	11745	30712	/////

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

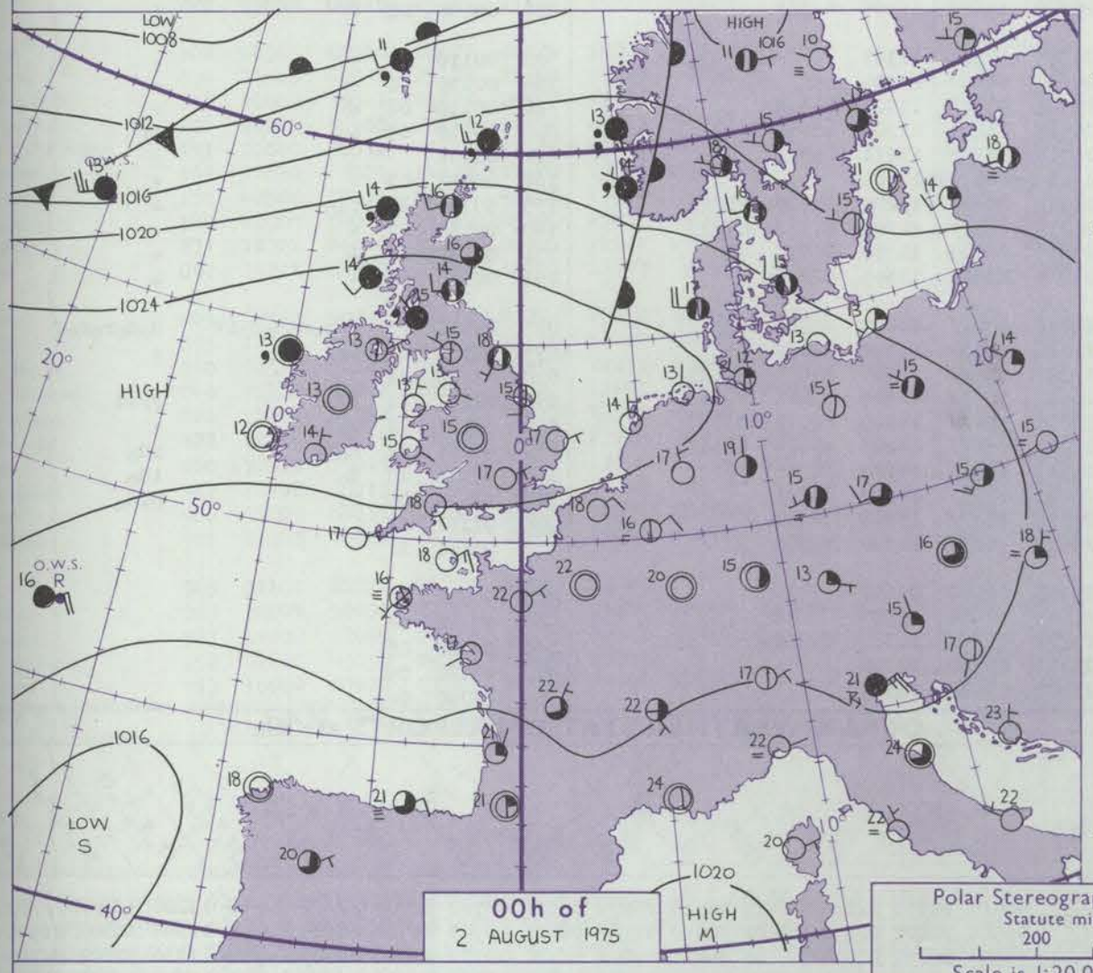
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



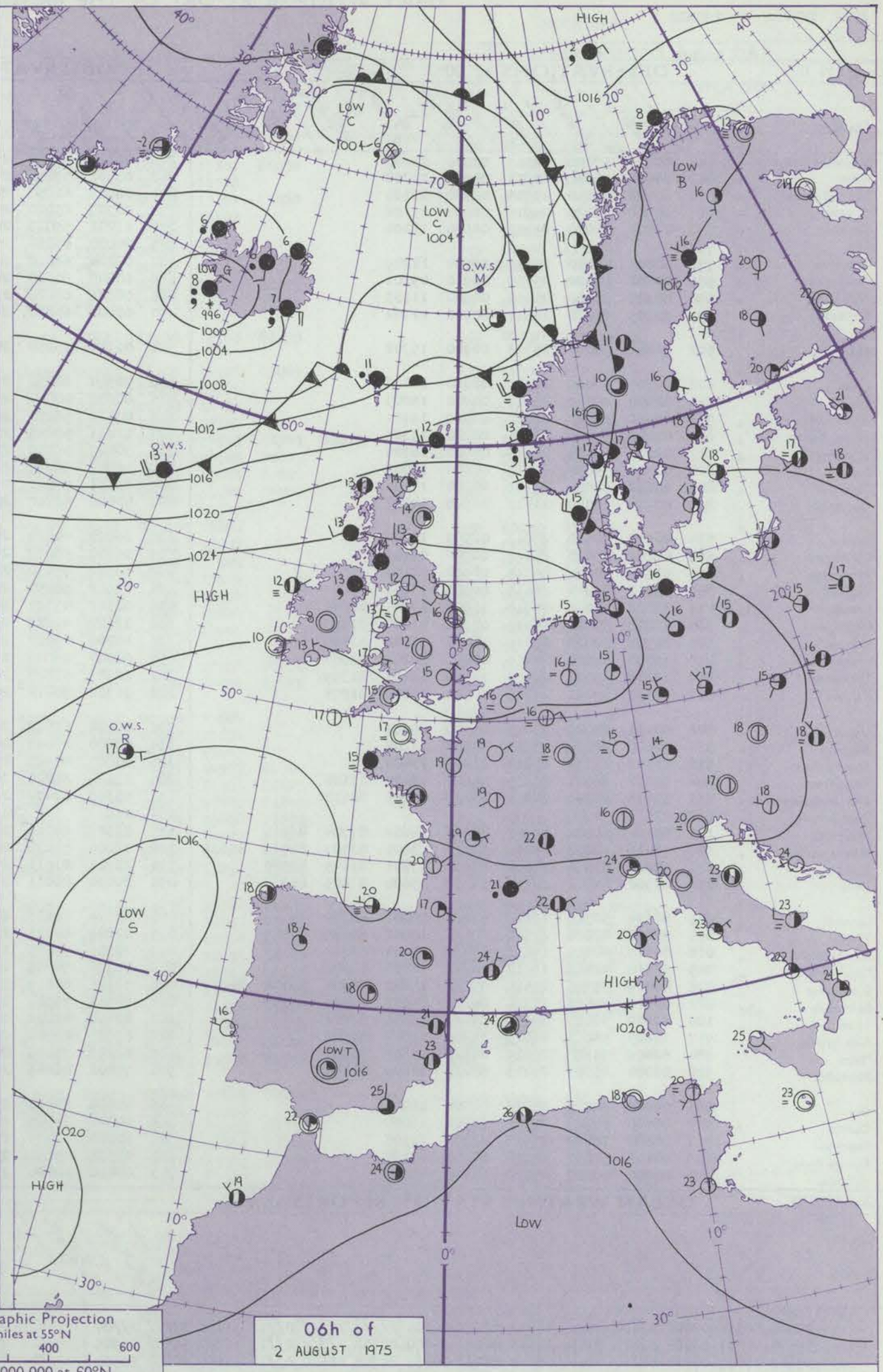
CHARTS OF WEATHER IN WESTERN EUROPE



18h of
1 AUGUST 1975



00h of
2 AUGUST 1975



06h of
2 AUGUST 1975

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 2 AUGUST 1975

A broad ridge of high pressure extending northeastwards from a stationary anticyclone north of the Azores has covered the British Isles and central Europe during the past 24 hours. A complex area of low pressure has persisted over Iceland and the Denmark Strait, whilst a slow moving thundery low complex has dominated the Iberian Peninsula. Little significant change in the pressure field is expected in the vicinity of the British Isles during the next 24 hours.

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

Code FM 11.D **OBSERVATIONS at 00h.** 2 AUGUST 1975

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	00807	57050	24317	00900	13108			
Hurn	862	00406	56050	23616	00900	15208			
Thorney Island	871	00406	60050	23815	00900	13105			
Manston	797	00508	68020	24916	00900	13102			
Gatwick	776	00504	64020	24915	00900	13104			
Kew	775								
Heathrow	772	00803	64020	25217	00900	12209			
Honington	586	00802	70020	25713	00900	09101			
Wattisham	590	00905	80020	25414	00900	11103			
Gorleston	497	00905	66020	25817	00900	12102			
Aberporth	502	01201	50050	25915	00900	15302			
Filton	628	00704	57050	24319	00900	14106			
Rhoose	715	00607	50040	23618	00900	15003			
Hartland Point	703	00610	60020	22820	00900	16101			
Mount Batten	827	01010	60050	22521	00900	17304			
St. Mawgan	817	01005	56050	22819	00900	16305			
Scilly	804	00706	45050	22817	00900	17003			
Culdrose	809	00612	50050	22219	00900	17204			
Guernsey	894	00714	57050	21418	00900	14202			
Elmdon	534	00000	50110	25013	00900	13204			
Cardington	559	01102	75020	25315	00900	09105			
Wittering	462	01602	70010	25715	00900	12104			
Watnall	354	00602	59021	25515	00900	13106			
Shawbury	414	13002	58040	25714	15600	12205	81640		
Finningley	360	12002	80020	25013	00902	11204	81075		
Kilnsea	396	11908	80020	25215	10970	13302	81360		
Leeming	257	10000	89020	25416	00901	14207	81080		
Tynemouth	262	12816	69021	24917	10940	16103	81559		
Carlisle	222	13103	80021	25215	00902	14202	81075		
Valley	302	00105	64020	25213	00900	09601			
Ringway	334	00000	62020	25415	00900	13204			
Squires Gate	318	01102	65110	25313	00900	13400			
Ronaldsway	204	13102	86020	25515	15601	13400	81640		
Mull of Galloway	131	83510	64031	24814	864//	14805	88712		
Eskdalemuir	162	NIL	*						
Prestwick	135	83104	60502	25915	852//	14802	87704	88612	
Abbotsinch	140	72406	68022	25214	753//	13801	82707	84711	87616
Leuchars	171	72610	83032	23314	15602	13801	81645	87080	
Dyce	091	61902	84012	22116	15632	13000	81645	86075	
Lerwick	005	82614	50516	17612	871//	12001	88702		
Wick	075	72612	82026	20716	755//	13002	83625	87645	
Sule Skerry	010	82313	48515	19113	874//	13000	88712		
Cape Wrath	049	92318	02456	19812	9////	12804	89/00		
Stornoway	026	82409	59515	21514	852//	13000	82704	86708	88615
Benbecula	022	82311	20515	22714	862//	14601	85704	88709	
Tiree	100	82209	66015	24514	854//	13805	88618		
Aldergrove	917	10603	56011	26013	15300	11002	81708		
Malin	980	82409	75505	25814	863//	13801	88706		
Belmullet	976	80000	25505	26213	862//	12604	88703		
Birr	965	00000	80020	25313	00900	11001			
Dublin	969	00000	80020	25414	00900	11000			
Shannon	962	00000	70020	25415	00900	13105			
Roches Point	952	00103	50050	25114	00900	13102			
Valentia	953	00000	80020	25012	00900	12004			

OBSERVATIONS at 06h. 2 AUGUST 1975

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	00811	57050	25015	00900	13308			
Hurn	862	03502	57050	24114	00900	13305			
Thorney Island	871	00409	62050	24317	00900	14304			
Manston	797	00707	65020	25617	00900	15309			
Gatwick	776	11201	59020	25513	00901	12210	81080		
Kew	775	00000	65284	25713	00900	13208			
Heathrow	772	00204	66010	25615	00900	12309			
Honington	586	00000	60020	26112	00900	11204			
Wattisham	590	00806	82020	25815	00900	12307			
Gorleston	497	00000	64020	26515	00900	13206			
Aberporth	502	01105	35050	24917	00900	14305			
Filton	628	00504	60050	25615	00900	12309			
Rhoose	715	00608	40040	24416	00900	14304			
Hartland Point	703	00512	56020	22717	00900	16102			
Mount Batten	827	11011	58050	22320	15730	15301	81650		
St. Mawgan	817	30407	59050	21918	30980	14500	83358		
Scilly	804	10809	56010	21917	10930	16500	81360		
Culdrose	809	31113	57021	21818	15631	15702	81640		
Guernsey	894	00000	56100	22017	00900	16307			
Elmdon	534	10000	60024	25912	00901	12307	81075		
Cardington	559	10000	58040	25911	00901	10308	81080		
Wittering	462	12302	75030	26314	00901	12306	81075		
Watnall	354	22602	58050	26115	26400	12305	82710		
Shawbury	414	02102	45100	26211	00900	11307			
Finningley	360	11602	62020	25514	00901	13304	81080		
Kilnsea	396	10000	69020	25716	10940	13305	81360		
Leeming	257	00000	86020	25513	00900	12306			
Tynemouth	262	22307	81020	24816	00901	13302	82075		
Carlisle	222	11202	70014	25212	10932	11303	81365		
Valley	302	00104	64020	24913	00900	11303			
Ringway	334	00000	35040	25614	00900	13305			
Squires Gate	318	40803	40100	25513	45400	13305	84618		
Ronaldsway	204	13602	86020	25613	16101	12308	81702		
Mull of Galloway	131	93308	02474	25713	9////	13211	89///		
Eskdalemuir	162	NIL	* No observer available						
Prestwick	135	83303	64025	26014	853//	13205	82706	86709	
Abbotsinch	140	72506	75022	25214	754//	11206	81712	87617	
Leuchars	171	22711	81011	23513	15401	11307	81710		
Dyce	091	20000	86011	22314	00902	12305	82075		
Lerwick	005	82614	09616	18212	870//	12209	88701		
Wick	075	22209	84011	21014	18532	11306	81820		
Sule Skerry	010	72309	74025	19812	785//	12305	84820	87625	
Cape Wrath	049	72320	74015	20012	784//	11309	83815	87625	
Stornoway	026	72106	80015	22013	754//	11306	81712	87622	
Benbecula	022	82311	75505	22814	854//	11203	84614	88618	
Tiree	100	82410	82022	24913	854//	11307	81715	88617	
Aldergrove	917	81003	09504	26013	860//	12304	88701		
Malin	980	82208	75205	25514	863//	13303	88707		
Belmullet	976	70402	06465	25512	762//	12500	87703		
Birr	965	00000	80110	25308	00900	07302			
Dublin	969	00302	04464	25512	00900	12303			
Shannon	962	90000	02434	25212	9////	12307	89/02		
Roches Point	952	03505	45050	24413	00900	13400			
Valentia	953	00000	80020	23910	00900	10503			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00130	11	+	+
Hurn	862	00130	09	+	+
Thorney Island	871	00140	09	+	+
Manston	797	00150	13	+	+
Gatwick	776	00110	08	+	+
Kew	775	00110	05	+	1F
Heathrow	772	00140	10	+	+
Honington	586	00100	06	+	+
Wattisham	590	00130	09	+	+
Gorleston	497	00140	//	+	+
Aberporth	502	00150	13	+	+
Filton	628	00140	10	+	+
Rhoose	715	00150	14	+	+
Hartland Point	703	00170	15	+	+
Mount Batten	827	00190	16	+	+
St. Mawgan	817	00170	13	+	+
Scilly	804	00170	15	+	+
Culdrose	809	00170	16	+	+
Guernsey	894	00170	16	+	+
Elmdon	534	00100	07	+	1f
Cardington	559	00090	10	+	+
Wittering	462	00120	07	+	+
Watnall	354	00130	08	+	+
Shawbury	414	00090	06	+	+
Finningley	360	00100	07	+	+
Kilnsea	396	00130		+	+
Leeming	257	00120	10	+	+
Tynemouth	262	00151	14	+	+
Carlisle	222	00100	08	+	f
Valley	302	00110	07	+	+
Ringway	334	00130	11	+	+
Squires Gate	318	00110	08	+	+
Ronaldsway	204	00110	09	+	jf
Mull of Galloway	131	00131			
Eskdalemuir	162	00091	07	+	+
Prestwick	135	97140	14	$1d_o$	+
Abbotsinch	140	00130	12	+	+
Leuchars	171	00130	11	+	+
Dyce	091	00110	08	+	+
Lerwick	005	04111	11	$ffr_or_od_od_oiF$	$d_od_or_or_of$
Wick	075	97131	09	$1r_o$	+
Sule Skerry	010	01100	11		
Cape Wrath	049	02111	11	FF1d	FF1d
Stornoway	026	91121	11	d_od_o	+
Benbecula	022	91131	12	d_od_o	$1d_o$
Tiree	100	97131	13	d_o	$1d_o$
Aldergrove	917	97110	09	fF	$F1d_o$
Malin	980	97131	13		
Belmullet	976	91111	11		
Birr	965	97070	05		
Dublin	969	97120	08		
Shannon	962	97120	08		
Roches Point	952	97120	09		
Valentia	953	97090	06		

Code FM 21.D **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	70356	02001	92604	91455	16312	9////	00104	/////	/////	0//12	11181	3////	///04
L	99570	70201	02004	82327	97026	15313	863//	51400	88708	/////	0//13	11297	30706	26905
M	99649	10037	02004	82212	96514	08910	853//	00801	84708	88620	0//10	11057	30201	23904
R	99466	70172	02004	80419	97619	21016	874//	00804	84710	87620	0//16	11754	30711	/////

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	70356	02061	82405	96515	15912	863//	00703	88708	/////	0//12	11200	3////	///02
L	99568	70202	02064	82220	96026	14513	885//	00703	85708	88615	0//13	11327	30805	26905
M	99645	10039	02064	62216	98015	09811	68400	00114	83810	84625	0//10	11020	30201	22904
R	99464	70167	02064	50804	94106	19617	47302	00604	84706	/////	0//17	11760	30000	04808

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41527

Date of Issue SUNDAY 3 AUGUST 1975

OBSERVATIONS at 12h. 2 AUGUST 1975

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	01208	62020	23927	00900	15805			
Hurn	862	01109	56050	23827	00900	17805			
Thorney Island	871	01214	63020	24427	00900	16702			
Manston	797	10708	73030	26022	00901	13803	81078		
Gatwick	776	00607	60020	24727	00900	14708			
Kew	775	00706	59020	25026	00900	13609			
Heathrow	772	00607	59020	24926	00900	14611			
Honington	586	11006	80020	25625	00901	10810	81080		
Wattisham	590	10804	81030	25524	00901	09711	81080		
Gorleston	497	31306	66030	26918	00904	12703	83075		
Aberporth	502	00508	50050	24522	00900	16603			
Filton	628	00908	62020	23928	00900	14712			
Rhoose	715	00910	59040	23626	00900	16607			
Hartland Point	703	40305	58030	22624	25631	18502	82640	83360	
Mount Batten	827	01013	57050	22723	00900	18004			
St. Mawgan	817	41218	56050	22622	41700	17102	84850		
Scilly	804	71511	45051	22618	754//	17001	87615		
Culdrose	809	60914	50051	22319	66300	16005	83706	83710	
Guernsey	894	11006	50050	22623	11630	18004	81835		
Elmdon	534	01804	64020	24926	00900	13610			
Cardington	559	11304	68020	24926	00901	13613	81080		
Wittering	462	01007	70020	25625	00900	13610			
Watnall	354	01103	58050	24927	00900	16609			
Shawbury	414	11604	59040	24826	11600	16609	81835		
Finningley	360	11706	65020	24727	11600	13612	81840		
Kilnsea	396	01208	65020	25719	00900	15707			
Leeming	257	12805	60040	24825	11500	14709	81825		
Tynemouth	262	12710	81020	24925	11601	16806	81830		
Carlisle	222	13004	80010	24723	11501	17713	81826		
Valley	302	00905	60050	25023	00900	15803			
Ringway	334	21905	60030	25025	21600	15607	82830		
Squires Gate	318	02807	59041	25223	00900	17706			
Ronaldsway	204	11107	56400	25519	11000	15803	81700		
Mull of Galloway	131	20000	80012	25618	12500	15606	81825		
Eskdalemuir	162	12810	85020	24622	11600	14603	81830		
Prestwick	135	42806	80011	26118	48400	16506	82611		
Abbotsinch	140	42907	84011	25119	45500	13807	84622		
Leuchars	171	12712	86020	22923	00901	11610	81075		
Dyce	091	11211	86030	23220	18602	13203	81835		
Lerwick	005	82520	40216	19412	862//	12208	85703	88706	
Wick	075	11906	89010	21619	18600	11102	81830		
Sule Skerry	010	82313	74022	21213	5547/	12210	83718	85625	88360
Cape Wrath	049	72322	82022	20613	785//	11101	82820	87625	
Stornoway	026	72108	81012	22716	755//	12302	87624		
Benbecula	022	72114	85015	23516	784//	13202	81815	87630	
Tiree	100	72411	75015	25215	752//	13601	81705	87615	
Aldergrove	917	22702	62015	25520	22500	16607	82820		
Malin	980	53605	84031	25616	56400	14503	85713		
Belmullet	976	21703	78025	24920	22400	16707	81718		
Birr	965	01101	82020	24223	00900	11609			
Dublin	969	70804	58405	25516	762//	14802	84704	86706	
Shannon	962	11202	62054	24421	11600	10607	81830		
Roches Point	952	01210	45050	24022	00900	16502			
Valentia	953	10000	87020	23225	00902	15506	81070		

OBSERVATIONS at 18h. 2 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	01707	62020	23227	00900	18502			
Hurn	862	11409	58050	23226	00901	15302	81080		
Thorney Island	871	01111	59050	23125	00900	15708			
Manston	797	10609	82020	25219	00901	13704	81080		
Gatwick	776	00812	66020	23726	00900	13602			
Kew	775	00908	66020	24224	00900	10501			
Heathrow	772	00912	61020	23926	00900	12501			
Honington	586	11409	82020	25123	00901	09501	81080		
Wattisham	590	11208	81020	25122	00901	09500	81075		
Gorleston	497	21204	66020	26321	00905	13602	82075		
Aberporth	502	10606	50050	23423	11600	16703	81835		
Filton	628	11207	64020	22529	11600	14505	81845		
Rhoose	715	01107	61020	22227	00900	15604			
Hartland Point	703	00908	62050	22226	00900	18101			
Mount Batten	827	01010	40050	22425	00900	17103			
St. Mawgan	817	41212	57050	22523	20932	16303	82359	83075	
Scilly	804	70000	56022	23218	754//	17105	87615		
Culdrose	809	20905	30051	22220	00901	17003	82070		
Guernsey	894	20506	50050	22025	00902	18601	82080		
Elmdon	534	01106	65010	23128	00900	13507			
Cardington	559	01510	66020	23527	00900	13503			
Wittering	462	01205	75020	24127	00900	11705			
Watnall	354	01304	68020	23827	00900	15504			
Shawbury	414	01803	66010	23228	00900	15504			
Finningley	360	01705	67020	23329	00900	13802			
Kilnsea	396	01513	64020	24719	00900	14505			
Leeming	257	02407	62020	23727	00900	12503			
Tynemouth	262	11511	61020	23921	11600	17602	81830		
Carlisle	222	12906	86020	23724	11600	14504	81840		
Valley	302	00407	63050	24024	00900	15504			
Ringway	334	02702	59010	23327	00900	15606			
Squires Gate	318	03307	60040	24022	00900	15605			
Ronaldsway	204	11602	58404	24419	16001	14508	81700		
Mull of Galloway	131	12404	87020	24320	14500	14705	81625		
Eskdalemuir	162	22106	86011	23723	28600	17503	81845		
Prestwick	135	13004	84020	24720	11600	15608	81830		
Abbotsinch	140	12905	88020	24122	11501	14604	81825		
Leuchars	171	12414	86020	22624	00902	14303	81075		
Dyce	091	11307	89020	23017	18640	12801	81840		
Lerwick	005	72621	62035	19912	4627/	11302	84705	87360	
Wick	075	21208	89020	22515	18601	12103	81830		
Sule Skerry	010	82313	81022	20913	6557/	12704	86625	88360	
Cape Wrath	049	62320	82022	20814	655//	11305	86620		
Stornoway	026	72114	75032	22415	654/2	12501	86618		
Benbecula	022	72012	84031	23115	784//	13502	81710	87635	
Tiree	100	72309	57105	24414	751//	13704	82702	84709	87618
Aldergrove	917	11308	70010	23723	11600	16507	81830		
Malin	980	80708	12102	24614	860//	14602	88701		
Belmullet	976	83508	60101	24415	861//	14500	83702	87705	
Birr	965	12101	59050	22426	11500	15608	81825		
Dublin	969	00703	65401	24217	00900	14506			
Shannon	962	13403	70050	22525	10931	15608	81362		
Roches Point	952	11011	40050	23320	10980	14202	81359		
Valentia	953	32802	80011	22620	15780	17302	81650	83362	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00290	129	+	+
Hurn	862	00290	124	+	+
Thorney Island	871	00270	129	+	+
Manston	797	00230	140	+	+
Gatwick	776	00290	132	+	+
Kew	775	00280	131	+	+
Heathrow	772	00290	133	+	+
Honington	586	00270	140	+	+
Wattisham	590	00250	143	+	+
Gorleston	497	00200	136	+	+
Aberporth	502	00230	115	+	+
Filton	628	00310	122	+	+
Rhoose	715	00300	123	+	+
Hartland Point	703	00280	108		
Mount Batten	827	00260	114	+	+
St. Mawgan	817	00260	119	+	+
Scilly	804	00210	016	+	+
Culdrose	809	00210	093	+	+
Guernsey	894	00280	118	+	+
Elmdon	534	00290	135	+	+
Cardington	559	00290	133	+	+
Wittering	462	00270	143	+	+
Watnall	354	00300	131	+	+
Shawbury	414	00290	126	+	+
Finningley	360	00300	133	+	+
Kilnsea	396	00210	138	+	+
Leeming	257	00280	136	+	+
Tynemouth	262	00260	140	+	+
Carlisle	222	00250	145	+	+
Valley	302	00260	137	+	+
Ringway	334	00270	128	+	+
Squires Gate	318	00230	108	+	+
Ronaldsway	204	00200	142	if	if
Mull of Galloway	131	00210			
Eskdalemuir	162	00250	095	+	+
Prestwick	135	00210	088	+	+
Abbotsinch	140	00230	105	+	+
Leuchars	171	00270	150	+	+
Dyce	091	00210	147	+	+
Lerwick	005	95131	002	ir_0id_0	id_0
Wick	075	00200	144	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00141	022	+	+
Stornoway	026	00181	027	+	+
Benbecula	022	00171	036	+	+
Tiree	100	97171	024	id_0	id_0
Aldergrove	917	00240	091	+	+
Malin	980	0017	044		
Belmullet	976	9720	074		
Birr	965	9727	132		
Dublin	969	9718	072		
Shannon	962	9726	098		
Roches Point	952	0024	118		
Valentia	953	0027	117		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

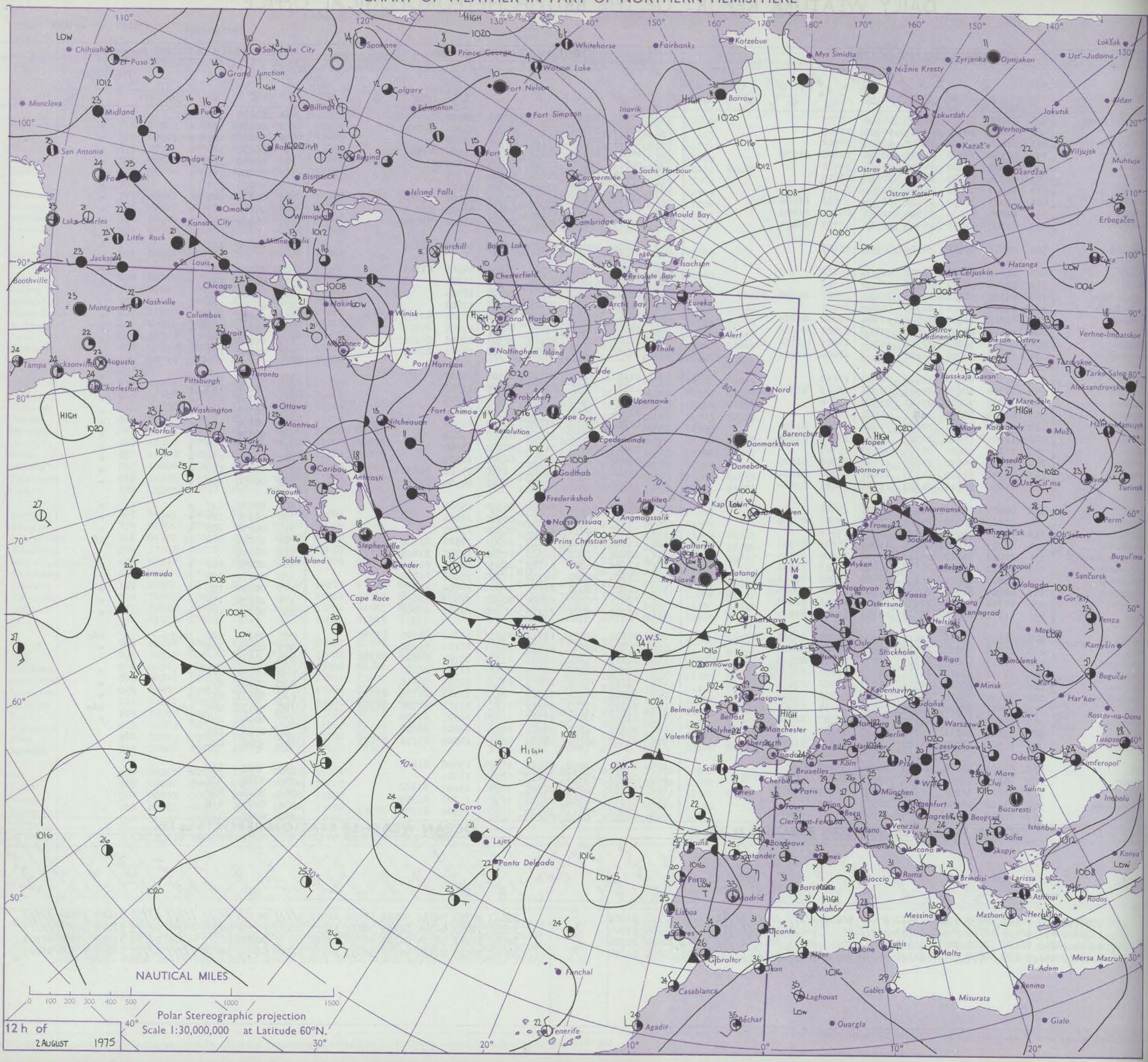
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70356	02121	82003	97616	13512	8722/	00819	/////	/////	0//12	11205	3////	21902
L	99569	70201	02124	82316	95536	15713	872//	00301	86705	88709	0//13	11339	30704	27904
M	99644	10040	02124	82423	98028	11410	884//	00207	85815	88622	0//09	11118	30404	25904
R	99463	70161	02124	50808	98012	21018	35540	00202	83626	/////	0//17	11803	30000	03804

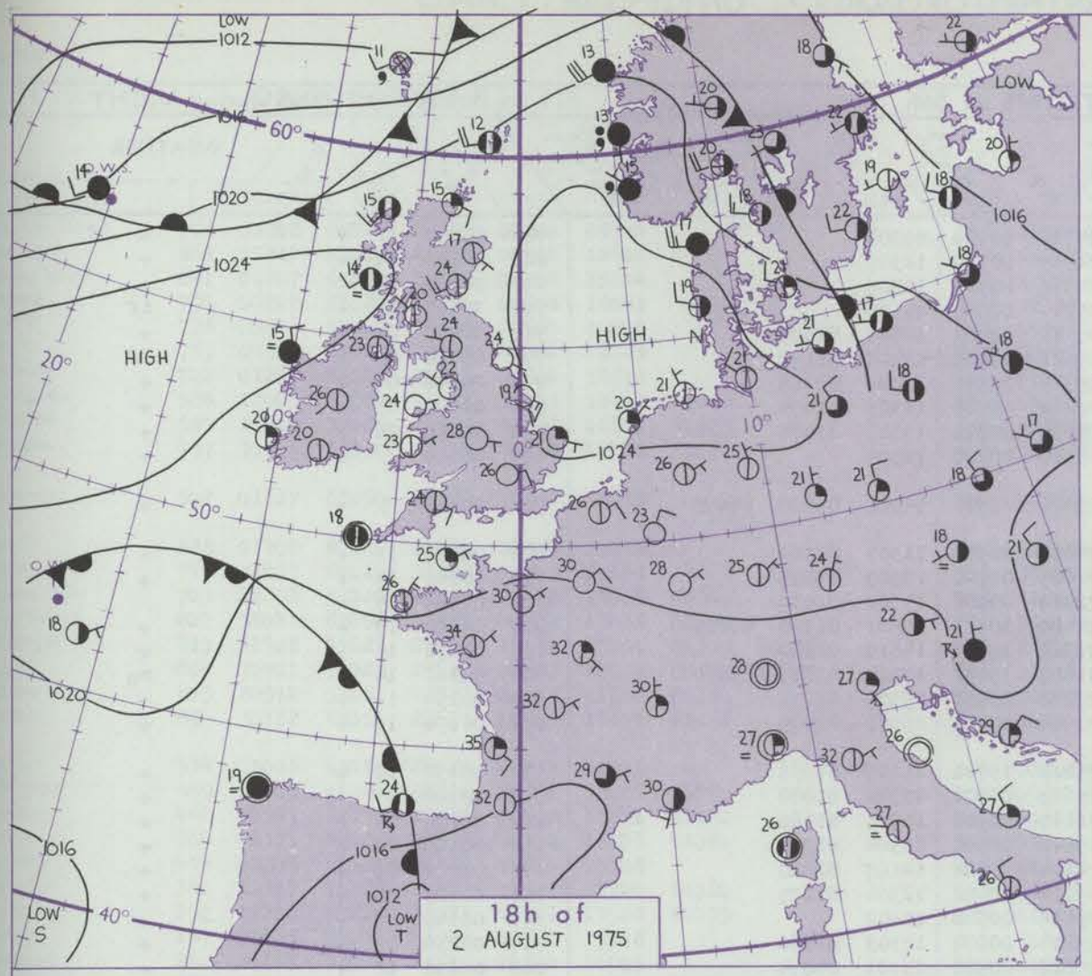
OCEAN WEATHER STATION REPORTS at 18h.

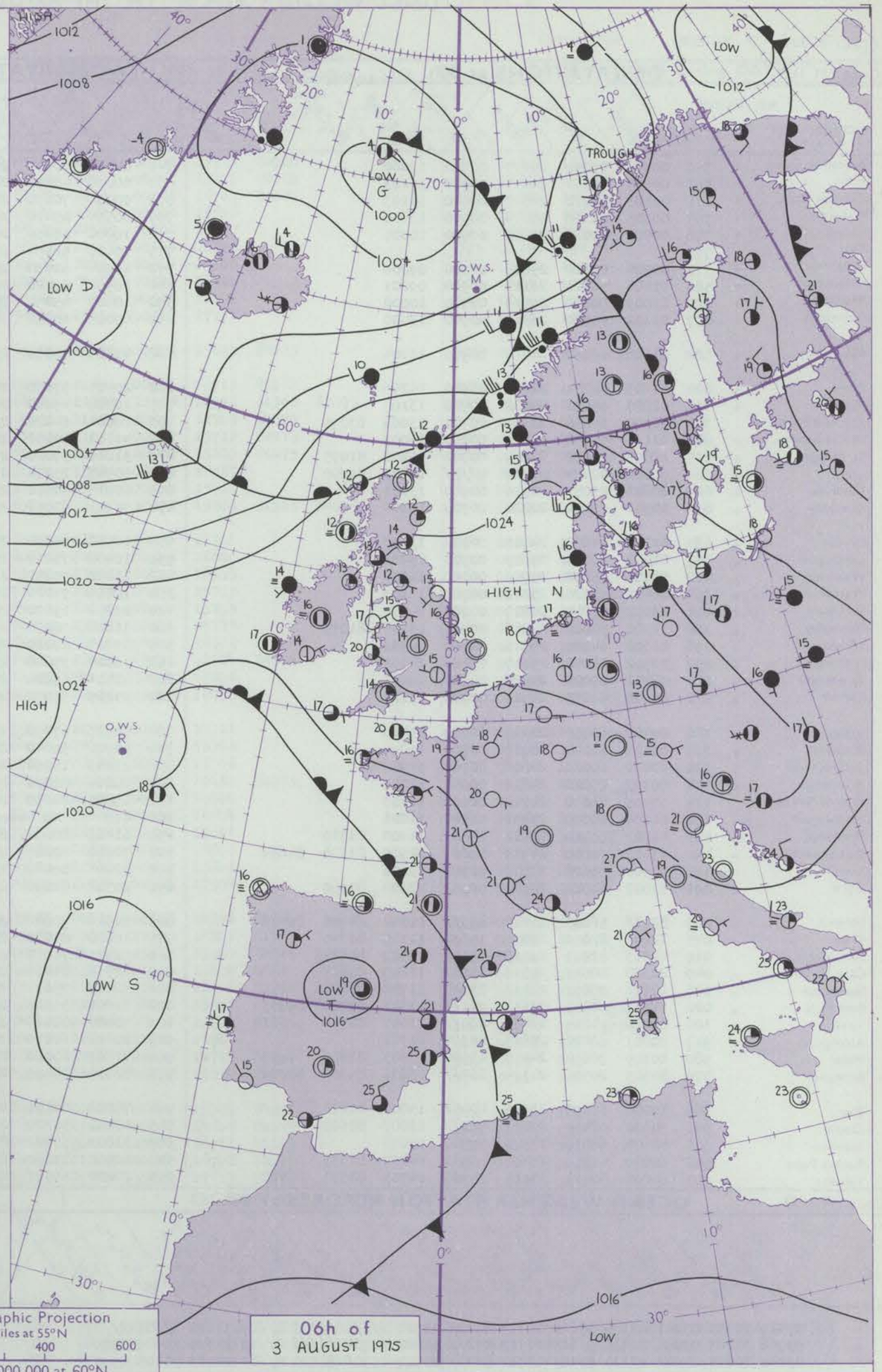
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70353	02181	92412	92456	11013	9////	00703	/////	/////	0//14	11207	30504	/////
L	99568	70203	02184	82209	98022	16014	852//	00504	84704	88710	0//13	11322	30704	/////
M	99645	10042	02184	82109	98032	13111	6547/	00002	82710	86620	0//10	11080	30302	25903
R	99462	70165	02184	40606	96031	21218	41500	81400	84820	/////	0//17	11857	30000	06803

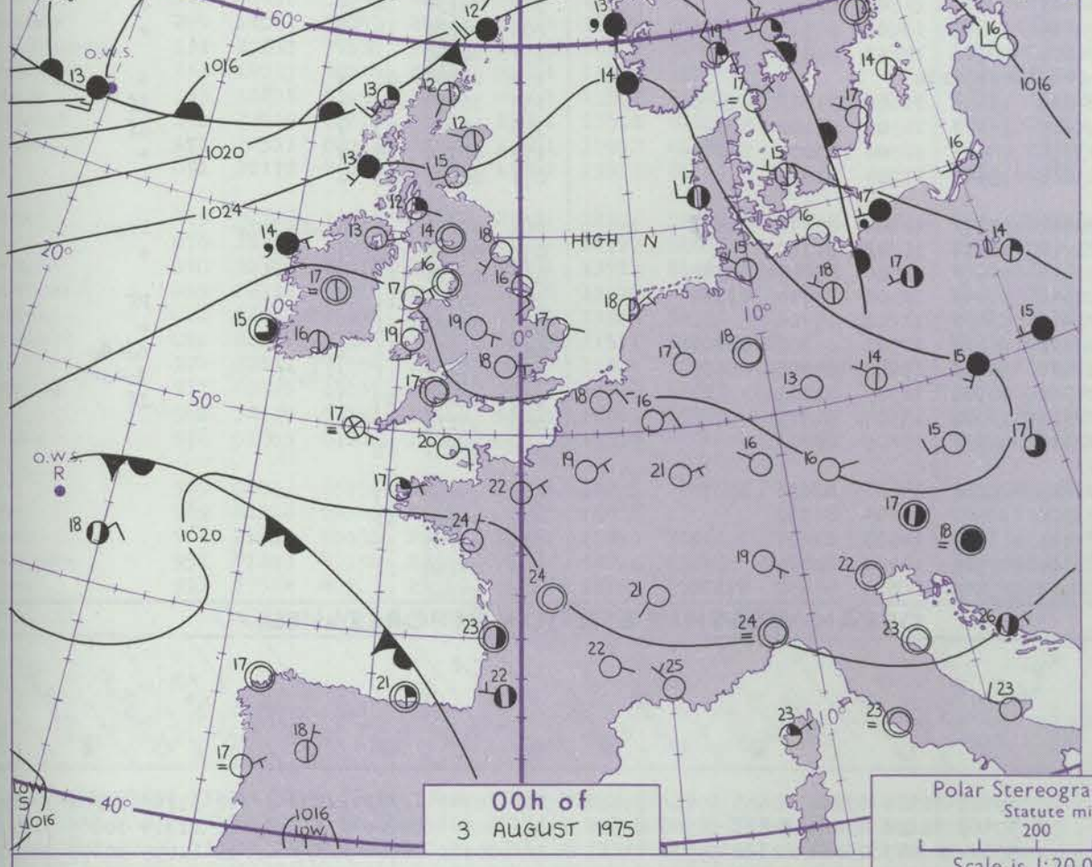
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 3 AUGUST 1975

During the past 24 hours the ridge of high pressure extending northeastwards from the anticyclone north of the Azores has persisted over the British Isles and north-west Europe. Complex low pressure areas have persisted over Iceland and the Iberian Peninsula. During the next 24 hours the Iberian low is expected to extend slowly northwards over Biscay, with little change in the general pressure pattern affecting the British Isles.

Code FM 11.D **OBSERVATIONS at 00h.** 3 AUGUST 1975

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	00908	59050	24617	00900	13000			
Hurn	862	00000	50051	24617	00900	14203			
Thorney Island	871	00603	62010	24517	00900	14103			
Manston	797	00305	62110	25814	00900	13400			
Gatwick	776	00507	60020	25615	00900	10004			
Kew	775								
Heathrow	772	00904	65020	25618	00900	09006			
Honington	586	01404	80020	26113	00900	09201			
Wattisham	590	01005	80020	25814	00900	10000			
Gorleston	497	01102	66020	26317	00900	13400			
Aberporth	502	01808	45050	24219	00900	16104			
Filton	628	01403	58051	24522	00900	14206			
Rhoose	715	01005	65011	24018	00900	13107			
Hartland Point	703	30904	64050	23220	00901	13003	83075		
Mount Batten	827	01111	60050	23320	00900	15003			
St. Mawgan	817	12805	56050	23219	00902	15202	81075		
Scilly	804	91006	02474	23217	9////	17805	89/00		
Culdrose	809	00806	25051	22916	00900	15001			
Guernsey	894	00911	62050	22220	00900	15809			
Elmdon	534	01306	64020	24719	00900	13108			
Cardington	559	01503	70010	25615	00900	09006			
Wittering	462	02004	75020	25916	00900	11001			
Watnall	354	01402	65020	25318	00900	13103			
Shawbury	414	03002	45040	24817	00900	14006			
Finningley	360	11402	80020	25016	00901	13105	81075		
Kilnsea	396	01608	64020	25516	00900	14302			
Leeming	257	02502	58040	25117	00900	14105			
Tynemouth	262	02711	69020	24920	00900	16101			
Carlisle	222	00000	82010	24714	00900	13101			
Valley	302	00407	60050	24117	00900	13400			
Ringway	334	02102	56040	24419	00900	15004			
Squires Gate	318	00000	60020	24616	00900	14002			
Ronaldsway	204	00104	75010	24712	00900	11001			
Mull of Galloway	131	03405	88010	24715	00900	12103			
Eskdalemuir	162	00000	70020	25911	00900	11001			
Prestwick	135	21202	65050	25412	16401	11400	81710		
Abbotsinch	140	43002	70040	24913	45601	12500	81630	84634	
Leuchars	171	02508	86020	23915	00900	13001			
Dyce	091	12802	84020	23512	00902	12802	81080		
Lerwick	005	82418	58208	21212	853//	11102	84708	88632	
Wick	075	12202	82010	22012	15630	11713	81640		
Sule Skerry	010	42313	81011	21113	45500	12502	84625		
Cape Wrath	049	22320	80011	20513	25501	11809	82625		
Stornoway	026	22116	75011	22413	25340	11706	81708		
Benbecula	022	71911	60501	23313	761//	13503	82702	87703	
Tiree	100	82006	14205	24413	860//	13607	88701		
Aldergrove	917	00801	68020	24613	00900	11702			
Malin	980	10305	70014	24415	15500	13603	81626		
Belmullet	976	80505	20504	24314	862//	13801	85703	88706	
Birr	965	10000	56100	23617	00902	15008	81070		
Dublin	969	70802	02444	25013	760//	13007	87601		
Shannon	962	02604	66010	23516	00900	15006			
Roches Point	952	10909	40050	23416	10930	14807	81359		
Valentia	953	60000	80011	23115	25780	14705	82650	86362	

OBSERVATIONS at 06h. 3 AUGUST 1975

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	00911	70010	24716	00900	09304			
Hurn	862	00000	45050	24315	00900	12307			
Thorney Island	871	00106	70020	24316	00900	10305			
Manston	797	00505	05410	25214	00900	14500			
Gatwick	776	10000	58030	25111	00901	10501	81075		
Kew	775	10000	56054	25516	00909	13303	81172		
Heathrow	772	12904	62030	25315	10931	12302	81368		
Honington	586	10902	59020	26212	00901	11305	81075		
Wattisham	590	10605	45050	25814	00901	13305	81075		
Gorleston	497	00000	60050	26318	00900	16304			
Aberporth	502	41306	56050	23820	10931	16501	81360	84075	
Filton	628	20705	57050	24818	20930	11303	82364		
Rhoose	715	10708	45040	24015	00901	13303	81075		
Hartland Point	703	10804	64020	22819	00901	15302	81075		
Mount Batten	827	41111	60050	22420	10981	15501	81360	83075	
St. Mawgan	817	31010	57020	21320	10931	14610	81360		
Scilly	804	60907	25014	21817	3543/	17504	83619	85360	
Culdrose	809	60913	40051	21218	00908	15505	86271		
Guernsey	894	70911	62051	21920	00901	16502	87075		
Elmdon	534	10000	65020	25214	15701	11205	81656		
Cardington	559	10402	75010	25713	00901	10304	81080		
Wittering	462	11202	70030	26113	00901	10305	81080		
Watnall	354	10000	75020	25516	00901	11304	81072		
Shawbury	414	21202	15100	24914	25501	14107	82620		
Finningley	360	11802	78030	25214	00902	12304	81075		
Kilnsea	396	01707	80020	25416	00900	11602			
Leeming	257	10000	35040	25214	00901	12303	81080		
Tynemouth	262	42504	69020	25016	00901	13101	84074		
Carlisle	222	21205	75030	24512	00901	10703	82078		
Valley	302	00506	57050	23617	00900	13302			
Ringway	334	11802	50040	24817	00901	14305	81075		
Squires Gate	318	21006	15100	24315	00901	14501	82075		
Ronaldsway	204	20204	82030	23815	16401	13603	81713		
Mull of Galloway	131	10805	84030	24216	00906	14603	81275		
Eskdalemuir	162	NIL	No observer available						
Prestwick	135	61402	80031	24313	15401	11606	81618	85070	
Abbotsinch	140	70000	40284	24211	16102	11501	81702	87075	
Leuchars	171	52406	86021	23714	00902	12500	83075	84080	
Dyce	091	20302	82030	23212	15604	11504	81630		
Lerwick	005	82516	70606	20512	5547/	11804	85618	88457	
Wick	075	10000	84020	21712	10931	10302	81360		
Sule Skerry	010	72313	74012	21113	5557/	12500	85625	87360	
Cape Wrath	049	62318	84031	20512	4644/	12500	84710	83360	
Stornoway	026	52113	75031	21912	563/2	11602	85706		
Benbecula	022	82008	35505	22312	860//	12501	86701	88704	
Tiree	100	70000	02465	23012	6503/	12503	85700	86630	
Aldergrove	917	20302	60010	24013	00901	11503	82075		
Malin	980	21807	80020	22713	16402	13507	81710		
Belmullet	976	82004	08465	22714	862//	13609	88703		
Birr	965	70000	60101	22816	25602	14400	82636	86070	
Dublin	969	10402	58284	23514	10970	14605	81360		
Shannon	962	33602	57401	22715	16331	14503	81707		
Roches Point	952	10405	25050	22514	00901	14703	81075		
Valentia	953	70000	65021	22317	5578/	16503	85650	87362	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00140	11	+	+
Hurn	862	00130	11	+	+
Thorney Island	871	00130	08	+	+
Manston	797	97100	06	+	if
Gatwick	776	00090	05	+	+
Kew	775	00090	04	f	ff
Heathrow	772	00140	07	+	+
Honington	586	00090	05	+	+
Wattisham	590	00110	06	+	+
Gorleston	497	00140	//	+	+
Aberporth	502	00180	15	+	+
Filton	628	00170	13	+	+
Rhoose	715	00140	14	+	+
Hartland Point	703	00180	15		
Mount Batten	827	00190	17	+	+
St. Mawgan	817	00170	14	+	+
Scilly	804	95162	14	f	r_o
Culdrose	809	00150	13	+	+
Guernsey	894	00190	17	+	+
Elmdon	534	00130	10	+	+
Cardington	559	00100	07	+	+
Wittering	462	00130	08	+	+
Watnall	354	00140	09	+	+
Shawbury	414	00120	09	+	+
Finningley	360	00120	08	+	+
Kilnsea	396	00140		+	+
Leeming	257	00130	11	+	+
Tynemouth	262	00150	12	+	+
Carlisle	222	00100	07	+	+
Valley	302	00160	13	+	+
Ringway	334	00160	13	+	+
Squires Gate	318	00130	10	+	+
Ronaldsway	204	00120	10	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00080	06	+	+
Prestwick	135	00110	08	+	jf
Abbotsinch	140	00100	03	+	if
Leuchars	171	00110	08	+	+
Dyce	091	00090	05	+	+
Lerwick	005	92121	11	$pr_oid_oir_o$	ir_o
Wick	075	00090	03	+	+
Sule Skerry	010	00121	11		
Cape Wrath	049	00111	11	+	FF
Stornoway	026	00121	11	+	+
Benbecula	022	97111	11	id_o	d_oid_o
Tiree	100	97121	11	d_od_off	d_od_off
Aldergrove	917	00120	07	jf	jf
Malin	980	97111	09		
Belmullet	976	97131	13		
Birr	965	97140	13		
Dublin	969	97120	11		
Shannon	962	97150	12		
Roches Point	952	97140	12		
Valentia	953	97140	12		

Code FM 21.D **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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03001	82309	97614	11113	8722/	00711	/////	/////	0//13	11182	3//03	///05
L	99568	70203	03004	81816	96616	12713	872//	51828	88704	/////	0//13	11325	30603	25804
M	99646	10045	03004	82320	97505	12011	862//	00507	85706	88710	0//11	11083	30403	25903
R	99461	70149	03004	70312	97032	21418	754//	00206	87618	/////	0//18	11852	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_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	70356	03061	82609	97616	09012	8722/	00705	/////	/////	0//12	11197	3//02	///05
L	99569	70202	03064	82223	96506	09313	872//	00503	88704	/////	0//14	11319	30807	/////
M	99644	10043	03064	82322	95502	13011	862//	00108	88704	/////	0//11	11095	30403	24903
R	99460	70145	03064	70212	97012	19518	38502	00711	81820	83650	0//16	11810	30000	03803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41528

Date of Issue MONDAY 4 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 3 AUGUST 1975

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	00908	80020	23728	00900	05710			
Hurn	862	01210	59020	23329	00900	12810			
Thorney Island	871	01207	65020	24028	00900	15804			
Manston	797	00208	65024	25025	00900	16000			
Gatwick	776	00808	68020	24327	00900	10706			
Kew	775	00905	60020	24527	00900	08709			
Heathrow	772	01207	61020	24327	00900	11710			
Honington	586	11005	80020	25127	00901	12807	81075		
Wattisham	590	11206	70020	24827	00901	11805	81075		
Gorleston	497	30906	56050	26219	00904	17400	83075		
Aberporth	502	01617	61050	23329	00900	13805			
Filton	628	01208	67020	24030	00900	10709			
Rhoose	715	01407	64020	23828	00900	14603			
Hartland Point	703	21308	62010	22927	22600	16006	82840		
Mount Batten	827	51011	62051	23027	00902	17003	85075		
St. Mawgan	817	31509	59021	22728	10981	15801	81359	83075	
Scilly	804	70911	58028	22620	784//	17713	82819	86621	
Culdrose	809	20912	56051	22322	00909	13803	81170		
Guernsey	894	30712	62051	22526	00901	16601	83080		
Elmdon	534	01006	65010	24028	00900	11711			
Cardington	559	10805	81020	24528	00902	08713	81080		
Wittering	462	30907	82030	25026	00902	11811	83080		
Watnall	354	11303	68020	24531	00901	15708	81080		
Shawbury	414	02104	65020	24129	00900	15708			
Finningley	360	11707	72020	24230	00901	13710	81080		
Kilnsea	396	11208	70020	25521	00901	15506	81075		
Leeming	257	01507	58040	23928	00900	17708			
Tynemouth	262	01105	56051	24719	00900	16605			
Carlisle	222	12805	75010	23925	00901	12603	81080		
Valley	302	42306	57051	23925	40930	16500	84360		
Ringway	334	11907	58020	24327	00901	15504	81075		
Squires Gate	318	01408	59040	24029	00900	17706			
Ronaldsway	204	11007	32041	24021	15701	16602	81656		
Mull of Galloway	131	20803	74030	24219	20970	16802	82360		
Eskdalemuir	162	12007	82020	23725	00901	13702	81074		
Prestwick	135	12808	83051	24223	00901	15502	81080		
Abbotsinch	140	22409	82011	23925	11601	13502	81835		
Leuchars	171	22513	82011	23325	11601	14702	81840		
Dyce	091	21112	89010	22724	11602	13001	81840		
Lerwick	005	62522	75016	20815	25432	12301	81710	86068	
Wick	075	11811	89020	21120	11632	11707	81830		
Sule Skerry	010	32305	81011	20215	15504	13711	81625	83075	
Cape Wrath	049	22312	84014	19515	11508	13707	81820		
Stornoway	026	52020	70031	20715	553/2	13508	84708		
Benbecula	022	82014	20515	21714	860//	14501	82701	88702	
Tiree	100	82111	30504	23315	850//	15304	82701	85704	88621
Aldergrove	917	60000	65031	23524	655//	16801	83625	86650	
Malin	980	32004	58101	23518	36200	16102	83705		
Belmullet	976	01803	60105	23818	00900	14302			
Birr	965	02006	60051	22526	00900	16801			
Dublin	969	01106	62020	23124	00900	15802			
Shannon	962	21307	60050	22424	10932	17805	81360		
Roches Point	952	71203	40052	22919	756//	16611	83645	87656	
Valentia	953	73504	40102	23019	756//	17201	87640		

OBSERVATIONS at 18h. 3 AUGUST 1975

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	20706	80030	21929	00901	07710	82080		
Hurn	862	21207	61020	22025	00901	13711	82080		
Thorney Island	871	12006	62020	22523	00901	16707	81080		
Manston	797	00312	62020	23721	00900	16606			
Gatwick	776	00711	68020	22529	00900	11707			
Kew	775	00907	68020	22927	00900	08808			
Heathrow	772	01009	70020	22729	00900	09806			
Honington	586	01209	80020	24325	00900	13400			
Wattisham	590	00907	75020	24225	00900	13000			
Gorleston	497	00705	58050	25219	00900	17705			
Aberporth	502	40507	60050	22325	00901	15809	84075		
Filton	628	10509	80030	21631	00901	08713	81080		
Rhoose	715	30803	68020	21328	10935	12712	81366	83075	
Hartland Point	703	41010	64011	21129	00901	12709	84075		
Mount Batten	827	20912	63051	21026	00902	15712	82075		
St. Mawgan	817	11115	65010	20327	00902	15810	81075		
Scilly	804	01014	56021	19721	00900	18717			
Culdrose	809	00913	58050	20421	00900	15712			
Guernsey	894	40714	60051	20622	10932	13815	81363	84075	
Elmdon	534	00906	65020	22729	00900	11708			
Cardington	559	00806	80020	22930	00900	08606			
Wittering	462	00511	83020	23927	00900	13505			
Watnall	354	01008	70020	23229	00900	15709			
Shawbury	414	02302	64010	22530	00900	15709			
Finningley	360	01206	70020	23030	00900	14707			
Kilnsea	396	01411	64010	24819	00900	16706			
Leeming	257	40202	60040	23329	42700	18604	84850		
Tynemouth	262	01607	61020	24120	00900	17806			
Carlisle	222	00402	58050	23025	00900	18708			
Valley	302	00708	59050	22527	00900	17711			
Ringway	334	00702	64020	22830	00900	15708			
Squires Gate	318	03206	57040	23126	00900	16706			
Ronaldsway	204	11105	22040	22821	00901	16610	81075		
Mull of Galloway	131	00903	58050	22920	00900	17810			
Eskdalemuir	162	02003	62050	23324	00900	16604			
Prestwick	135	02702	72051	23123	00900	13611			
Abbotsinch	140	02407	62050	22825	00900	16607			
Leuchars	171	02510	75020	22727	00900	13301			
Dyce	091	01710	80010	21424	00900	17504			
Lerwick	005	22210	80021	20415	10932	12301	81360		
Wick	075	12011	89020	20320	10940	12802	81362		
Sule Skerry	010	62313	74011	20015	2553/	13000	82625	86360	
Cape Wrath	049	32318	61011	19614	11530	13802	81820	83360	
Stornoway	026	72016	70031	21214	7544/	12206	81712	86635	
Benbecula	022	81913	70035	21714	862//	13501	85704	88707	
Tiree	100	11707	74015	22516	16400	13509	81710		
Aldergrove	917	00707	60051	21825	00900	16709			
Malin	980	80808	06464	22315	861//	14712	88702		
Belmullet	976	40203	62050	21420	4093/	15714	84360		
Birr	965	40000	60051	20428	00902	15709	84071		
Dublin	969	11308	58050	21522	00902	14606	81075		
Shannon	962	21203	59051	20426	10932	16711	81360		
Roches Point	952	11108	40051	21321	00901	16708	81075		
Valentia	953	22503	40101	20320	00902	17713	82070		

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00300	136 +		+
862	00290	132 +		+
871	00290	134 +		+
797	00260	126 +		+
776	00300	140 +		+
775	00290	138 +		+
772	00310	139 +		+
586	00290	141 +		+
590	00280	140 +		+
497	00210	135 +		+
502	00300	110 +		+
628	00320	129 +		+
715	00320	113 +		+
703	00300	127		
827	00290	116 +		+
817	00310	128 +		+
804	00230	071 +		+
809	00250	103 +		+
894	00270	120 +		+
534	00310	135 +		+
559	00310	142 +		+
462	00290	141 +		+
354	00320	136 +		+
414	00310	118 +		+
360	00320	134 +		+
396	00220	130 +		+
257	00310	107 +		+
262	00220	120 +		+
222	00270	136 +		+
302	00290	111 +		+
334	00300	130 +		+
318	00300	119 +		+
204	00230	109 +		+
131	00200			
162	00260	119 +		+
135	00240	111 jf		jf
140	00260	107 +		+
171	00280	142 +		+
091	00270	143 +		+
005	00170	085 +		+
075	00220	148 +		+
010	00160			
049	00161	077 +		+
026	00171	095 +		+
022	97161	004 $d_o d_o$		+
100	97171	037 $jf\,i\,d_o$		+
917	00260	120 +		+
980	9719	046		
976	9721	090		
965	0029	110		
969	0026	123		
962	9727	111		
952	0022	076		
953	0022	069		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

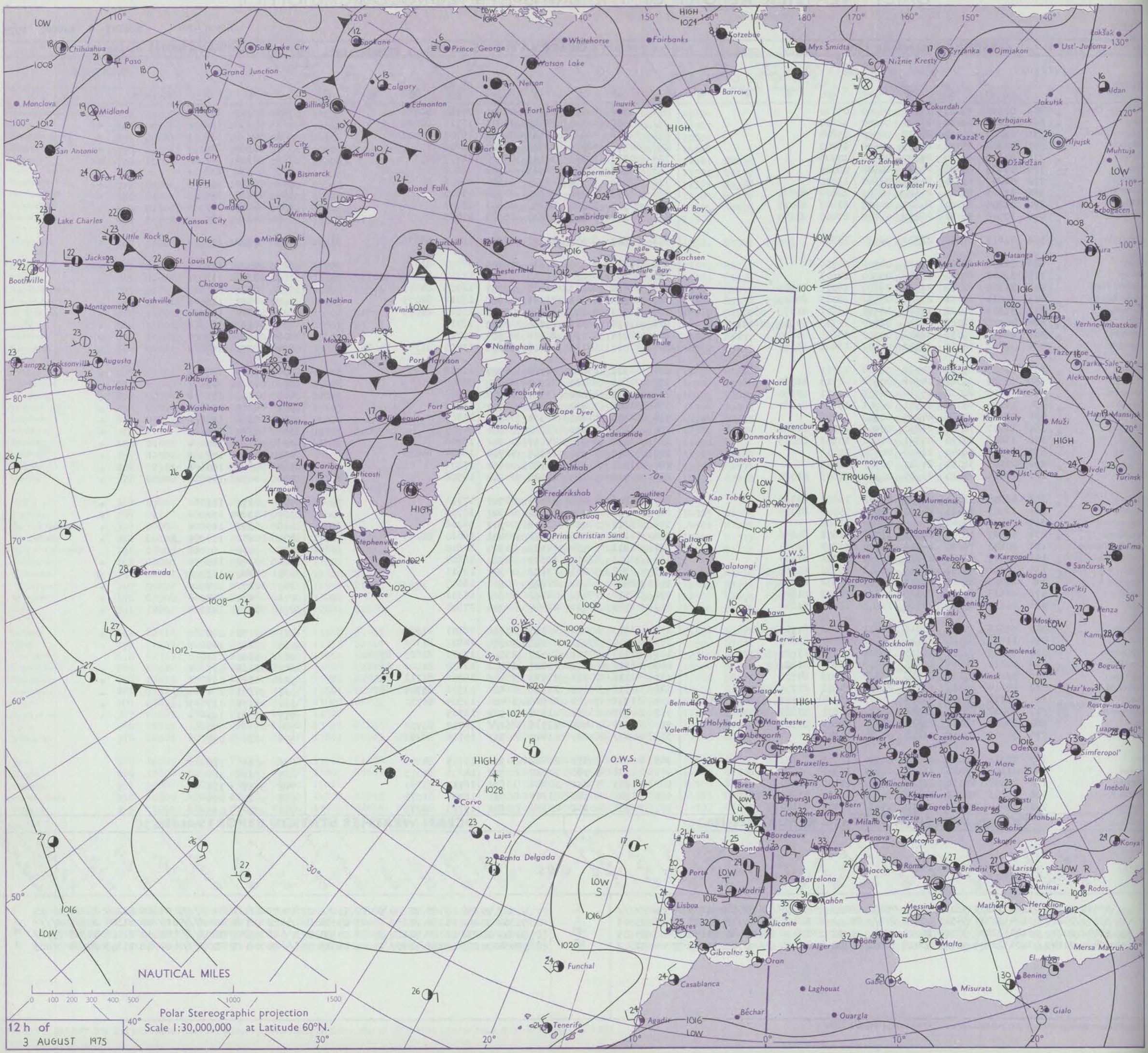
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ pp	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70354	03121	73209	98012	13410	75400	00223	87610	/////	0//08	11203	30504	/////
L	99571	70200	03124	82227	94525	09514	871//	00501	83702	88703	0//14	11335	30805	25905
M	99642	10040	03124	82220	98035	16011	5931/	00313	82808	81912	0//10	11178	30403	24905
R	99460	70145	03124	23606	98011	20418	18502	00102	81826	/////	0//17	11849	30000	01002

OCEAN WEATHER STATION REPORTS at 18h.

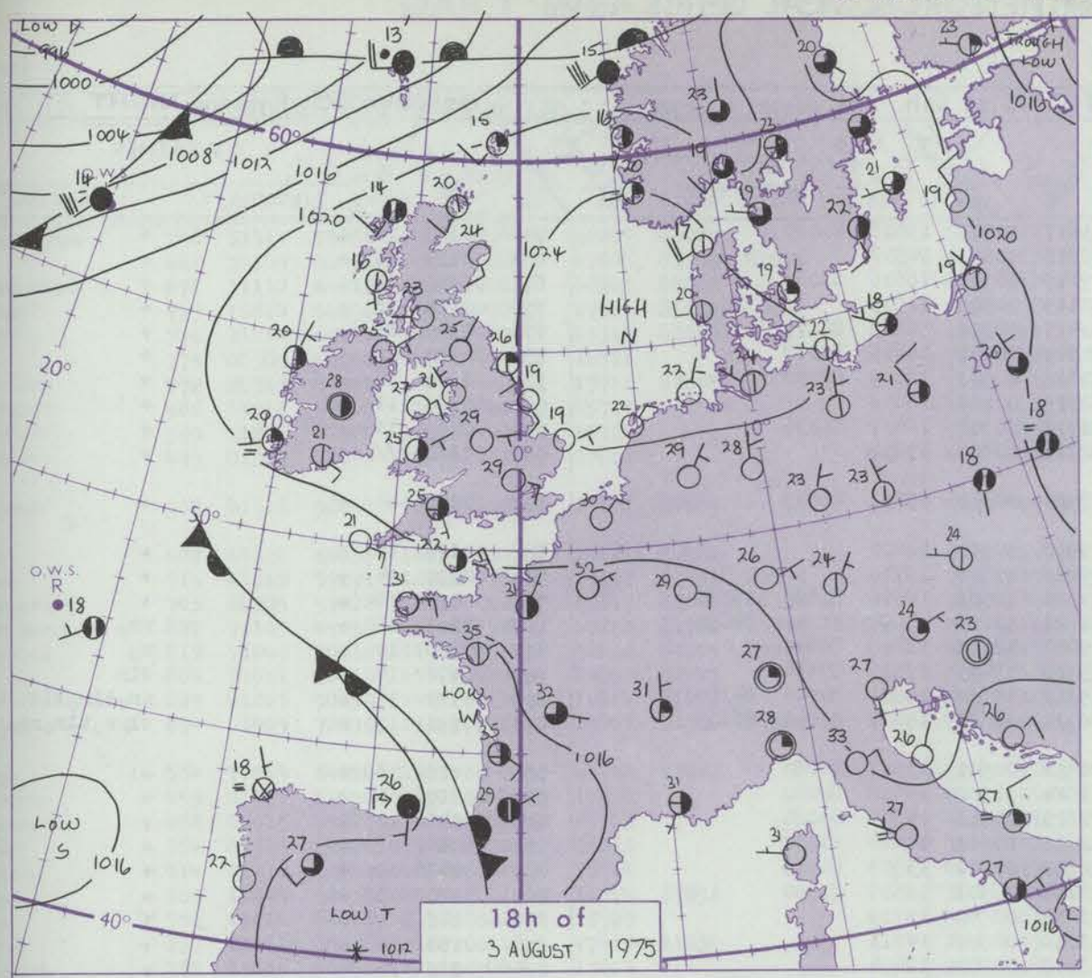
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ pp	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70356	03181	73108	98022	15810	75500	00206	87631	/////	01106	11204	30403	30805
L	99568	70202	03184	82130	95025	09914	861//	51203	88702	/////	0//14	11324	30807	/////
M	99647	10034	03184	72112	97626	14910	773//	00711	87710	/////	00010	11088	30303	/////
R	99464	70153	03184	72407	97011	18918	755//	00708	87620	/////	0//18	11873	30000	36003

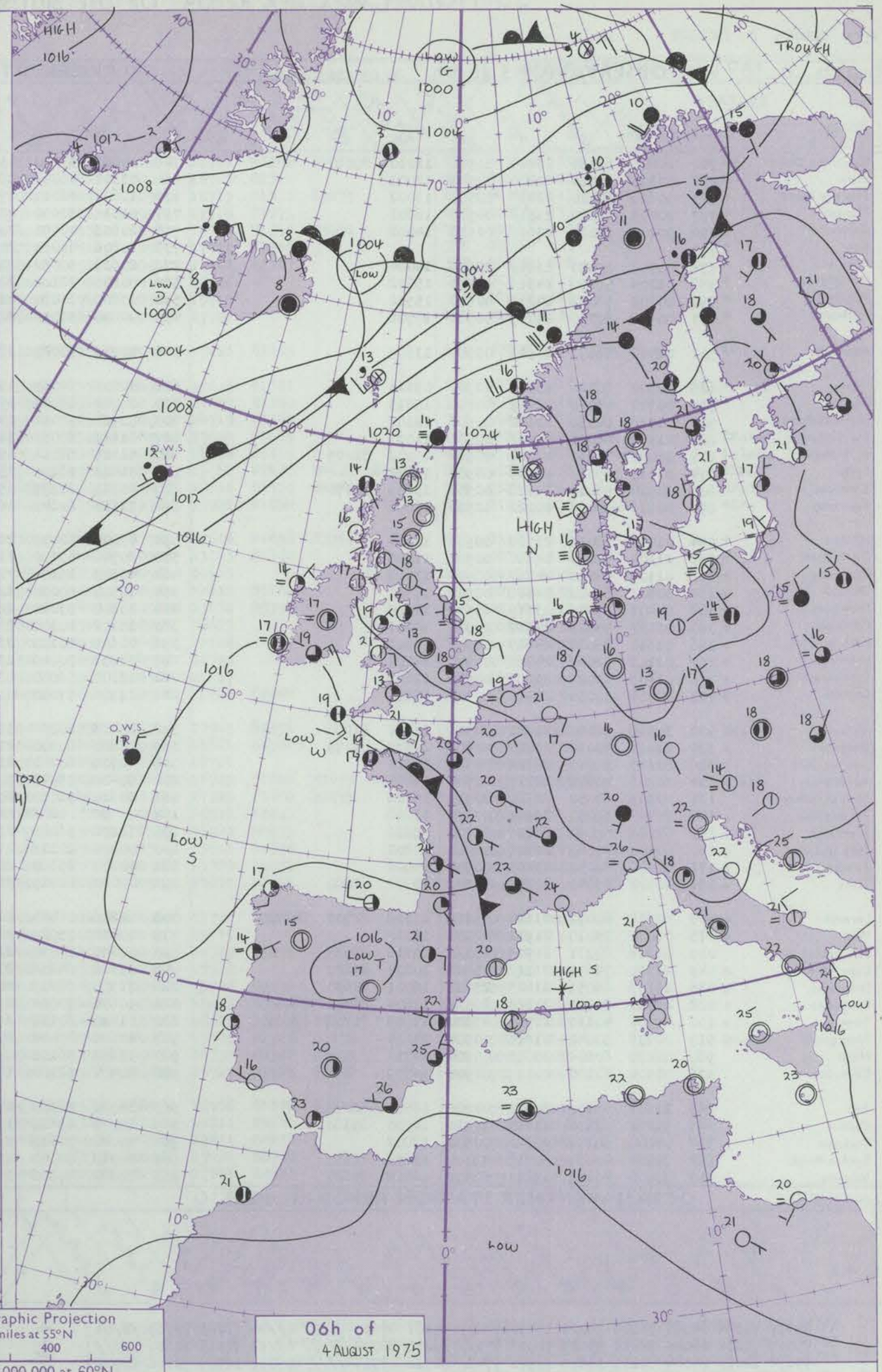
All times of observation printed in this publication are GREENWICH MEAN TIME.

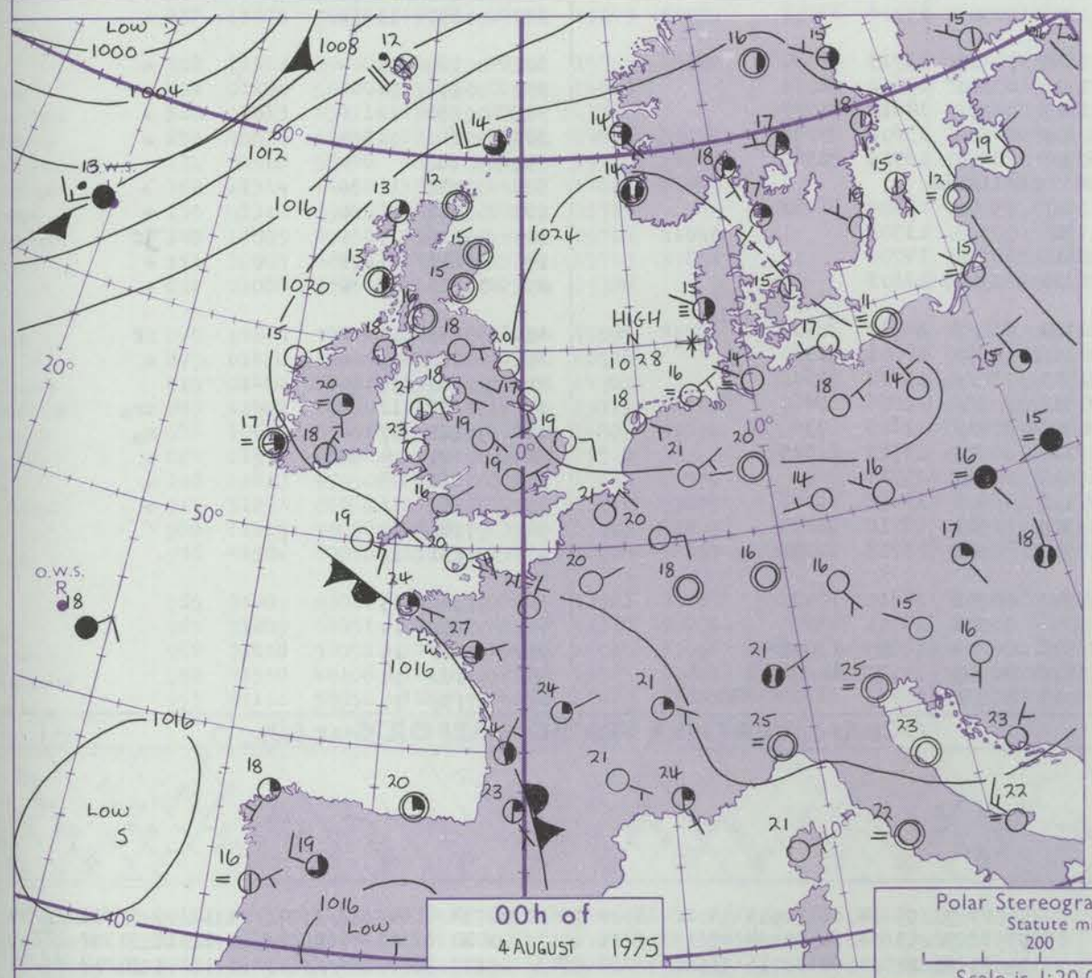
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 4 AUGUST 1975

Pressure has remained relatively high in a belt from the Azores across Ireland to the North Sea, but some weakening has occurred as a complex thundery low over Iberia extended northwards overnight. The main anticyclone near the Azores transferred southwards and declined a little. A low to the southwest of Iceland deepened temporarily as it moved northeast, but by this morning had filled appreciably. During today and tonight the most significant developments will be in association with the thundery complex over Biscay, and is expected to move northwards to Ireland. In conjunction with a cold front moving southeast from the Atlantic, the high pressure belt will split, the main centres being over the Baltic and to the southwest of the Azores. The Icelandic low is expected to cross Iceland and into the Norwegian Sea.

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

Code FM 11.D

OBSERVATIONS at 00h. 4 AUGUST 1975

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	10805	62030	23219	00901	11010	81080		
Hurn	862	00105	60020	22215	00900	12003			
Thorney Island	871	00606	60020	22417	00900	13002			
Manston	797	00409	62020	23518	00900	16601			
Gatwick	776	00202	62020	23617	00900	14002			
Kew	775								
Heathrow	772	00705	59020	23819	00900	14004			
Honington	586	01204	56050	24516	00900	15602			
Wattisham	590	00805	58050	24217	00900	15502			
Gorleston	497	00908	60020	24719	00900	17706			
Aberporth	502	01412	58051	21923	00900	13500			
Filton	628	00907	70020	23121	00900	09113			
Rhoose	715	00907	66020	22521	00900	15215			
Hartland Point	703	01118	64050	20622	00900	12102			
Mount Batten	827	01115	62050	20421	00900	11003			
St. Mawgan	817	21012	70030	20022	00902	10002	82075		
Scilly	804	01015	65010	19119	00900	15801			
Culdrose	809	20914	58010	19318	00902	13809	82070		
Guernsey	894	00813	60050	20020	00900	13808			
Elmdon	534	01404	68020	23719	00900	13304			
Cardington	559	01104	62020	24214	00900	11005			
Wittering	462	01103	70020	24717	00900	13503			
Watnall	354	00703	68020	24418	00900	15500			
Shawbury	414	00402	57040	23719	00900	12305			
Finningley	360	01102	70020	24117	00900	14400			
Kilnsea	396	01610	75020	24817	00900	16801			
Leeming	257	02102	62040	24218	00900	14804			
Tynemouth	262	01405	69020	23921	00900	17602			
Carlisle	222	00904	50050	22518	00900	17807			
Valley	302	10508	58050	21821	00901	15504	81080		
Ringway	334	11406	70030	23022	00901	11501	81075		
Squires Gate	318	01107	28040	22718	00900	17503			
Ronaldsway	204	00206	40040	22217	00900	14805			
Mull of Galloway	131	00905	32050	22318	00900	16806			
Eskdalemuir	162	00000	30050	23914	00900	13806			
Prestwick	135	00000	50050	22716	00900	15806			
Abbotsinch	140	00000	45040	22516	00900	14802			
Leuchars	171	00000	60050	23215	00900	14000			
Dyce	091	10000	65040	22815	00901	14004	81080		
Lerwick	005	62618	80031	21314	55332	13108	82707	84622	
Wick	075	00000	75010	21912	00900	11001			
Sule Skerry	010	82306	84031	21914	855//	13116	88625		
Cape Wrath	049	42310	74011	21013	45500	10204	84620		
Stornoway	026	21803	66051	21613	25600	12001	82630		
Benbecula	022	81707	30101	21613	861//	12804	84702	88704	
Tiree	100	40000	40110	21713	45300	12809	81708	83637	
Aldergrove	917	00705	50040	21818	00900	14604			
Malin	980	00000	60104	20815	00900	14712			
Belmullet	976	00504	60100	20115	00900	14709			
Birr	965	21807	56100	20920	00902	16500	82070		
Dublin	969	51202	62100	21619	50930	14500	85360		
Shannon	962	00000	50100	20320	00900	18802			
Roches Point	952	10304	40050	20718	15700	15803	81650		
Valentia	953	50000	40101	19817	52500	16808	85827		

OBSERVATIONS at 06h. 4 AUGUST 1975

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	10811	57050	19617	00901	15608	81080		
Hurn	862	03302	40050	18815	00900	14508			
Thorney Island	871	10606	62010	19119	00901	16606	81080		
Manston	797	01010	50050	21119	00900	17605			
Gatwick	776	20603	40050	20417	00901	16609	82075		
Kew	775	10806	40050	20519	00901	16609	81078		
Heathrow	772	20606	50050	20618	00901	16609	82078		
Honington	586	00805	22100	22316	00900	16608			
Wattisham	590	10809	30050	21718	00901	16607	81075		
Gorleston	497	00810	56050	22718	00900	17606			
Aberporth	502	10911	70020	18921	00902	09713	81075		
Filton	628	00505	64010	19918	00900	12810			
Rhoose	715	00712	59040	19119	00900	13710			
Hartland Point	703	50920	59051	17021	12501	18616	81820	85075	
Mount Batten	827	61113	60051	16621	52682	15614	81840	84850	
St. Mawgan	817	51115	58011	15822	42602	13618	84840		
Scilly	804	71413	56299	15919	754//	17510	87614		
Culdrose	809	70815	30299	15318	5368/	16821	84940	84359	
Guernsey	894	71110	60141	16721	32682	15607	83845	86358	
Elmdon	534	40000	62030	21813	00901	12607	84080		
Cardington	559	20706	40100	21814	00902	14608	82080		
Wittering	462	40309	25100	22615	00901	14609	84080		
Watnall	354	10507	50050	22815	00901	14610	81078		
Shawbury	414	10804	57040	22215	00901	13503	81075		
Finningley	360	10102	40100	23214	00901	13506	81080		
Kilnsea	396	00609	40100	23415	00900	15709			
Leeming	257	02702	50040	23316	00900	14711			
Tynemouth	262	02108	56050	23519	00900	12604			
Carlisle	222	11306	57050	21918	00901	15608	81072		
Valley	302	20403	80010	19619	00901	13713	82080		
Ringway	334	20805	80030	21919	00901	13612	82075		
Squires Gate	318	40707	60040	21617	00902	14612	84075		
Ronaldsway	204	50408	35041	20619	00902	15608	85075		
Mull of Galloway	131	30610	56050	20918	20971	16709	82360		
Eskdalemuir	162	NO OBSERVER AVAILABLE							
Prestwick	135	11202	56040	21816	15700	15809	81650		
Abbotsinch	140	00000	20110	21913	00900	13708			
Leuchars	171	00000	45100	22615	00900	14706			
Dyce	091	00000	82010	22913	00900	12803			
Lerwick	005	82206	08444	22714	860//	14112	88700		
Wick	075	10000	75020	22113	10930	12801	81360		
Sule Skerry	010	70000	81031	21713	756//	13002	87630		
Cape Wrath	049	71602	84606	20817	7097/	12806	87460		
Stornoway	026	71503	68216	20814	7093/	12609	87360		
Benbecula	022	10804	72014	19714	15500	13713	81625		
Tiree	100	01410	60111	19616	00900	15715			
Aldergrove	917	10605	40041	20117	00901	13612	81068		
Malin	980	11612	56101	18919	00901	16712	81075		
Belmullet	976	20404	62100	17514	00902	13718	82070		
Birr	965	30000	56100	17917	00902	14810	83070		
Dublin	969	50000	15101	19316	00902	16711	85070		
Shannon	962	30000	30118	16818	00902	16719	83075		
Roches Point	952	60713	50051	16119	00902	14721	86070		
Valentia	953	70000	40108	16017	38530	16719	82827	85360	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00160	12	+	+
Hurn	862	00130	09	+	+
Thorney Island	871	00160	11	+	+
Manston	797	00180	16	+	+
Gatwick	776	00140	11	+	+
Kew	775	00150	08	+	+
Heathrow	772	00170	12	+	+
Honington	586	00130	11	+	+
Wattisham	590	00160	13	+	+
Gorleston	497	00180	//	+	+
Aberporth	502	00180	14	+	+
Filton	628	00170	13	+	+
Rhoose	715	00170	14	+	+
Hartland Point	703	00190	18	+	+
Mount Batten	827	97201	18	+	pr_o
St. Mawgan	817	97200	17	+	r_o
Scilly	804	06172	17	+	TLR
Culdrose	809	04172	15	+	pr_otlr_otlR
Guernsey	894	97191	17	+	$tlpr_otlr_orr_o$
Elmdon	534	00110	06	+	+
Cardington	559	00110	08	+	+
Wittering	462	00140	10	+	+
Watnall	354	00140	08	+	+
Shawbury	414	00140	09	+	+
Finningley	360	00120	05	+	+
Kilnsea	396	00140		+	+
Leeming	257	00150	12	+	+
Tynemouth	262	00180	16	+	+
Carlisle	222	00170	13	+	+
Valley	302	00180	13	+	+
Ringway	334	00170	14	+	+
Squires Gate	318	00150	12	+	+
Ronaldsway	204	00160	14	+	+
Mull of Galloway	131	00180			
Eskdalemuir	162	00130	11	+	+
Prestwick	135	00140	11	+	+
Abbotsinch	140	00120	07	+	Jf
Leuchars	171	00130	11	+	+
Dyce	091	00110	08	+	+
Lerwick	005	97130	12	+	ff
Wick	075	00080	03	+	+
Sule Skerry	010	00120	09		
Cape Wrath	049	97131	12	+	ir_o
Stornoway	026	97121	07	+	r_o
Benbecula	022	00091	04	ff	+
Tiree	100	00111	08	+	+
Aldergrove	917	00150	11	+	+
Malin	980	97140	12		
Belmullet	976	97131	11		
Birr	965	97160	13		
Dublin	969	00160	14		
Shannon	962	97180	15		
Roches Point	952	97160	14		
Valentia	953	97150	14		

Code FM 21.D

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	70354	04001	73109	98022	16710	75600	00301	87637	/////	0//04	11203	3//03	///04
	99569	70202	04004	82416	95625	10913	871//	51210	88702	/////	0//12	11311	30807	/////
	99654	10028	04004	82115	96616	10910	7742/	00718	87715	/////	05011	11109	30202	26704
	99465	70156	04004	80508	97022	18318	855//	00805	88620	/////	0//18	11822	30000	36002

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	04061	72909	98022	13510	75600	00714	87640	/////	0//04	11209	3//03	///04
	99568	70203	04064	82204	97616	11211	6517/	00000	83703	86625	0//10	11318	30302	28806
	99659	10022	04064	82216	96526	12210	864//	00107	88710	/////	05210	11101	30202	99/04
	99468	70163	04064	83613	96012	16617	854//	00704	88613	/////	0//17	11802	30000	06602

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41529

Date of Issue TUESDAY 5 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 4 AUGUST 1975

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	31314	58050	17131	00901	16807	83080		
Hurn	862	71505	50051	17327	30981	17805	83359	87075	
Thorney Island	871	11112	64011	17728	00901	16803	81080		
Manston	797	10814	50050	19326	00901	17611	81080		
Gatwick	776	21214	65011	17732	00901	13711	82080		
Kew	775	00909	58050	18329	00900	16711			
Heathrow	772	20913	57050	18030	00901	17712	82075		
Honington	586	01216	63020	20129	00900	15714			
Wattisham	590	01208	62020	19828	00900	15711			
Gorleston	497	01008	48050	22019	00900	17808			
Aberporth	502	41918	56050	16827	00902	15502	84075		
Filton	628	61510	66031	16631	00901	15814	86081		
Rhoose	715	41010	59291	16928	10932	17801	81359	84075	
Hartland Point	703	80305	57022	16820	5268/	17017	85840	88360	
Mount Batten	827	71105	45058	16021	5257/	19813	81720	85838	87360
St. Mawgan	817	71009	50616	14920	1267/	18816	81845	87359	
Scilly	804	21511	50019	15020	22500	19008	82825		
Culdrose	809	41013	50259	14121	12570	16814	81825		
Guernsey	894	71409	72039	15825	1177/	15806	81850	87361	
Elmdon	534	11014	64050	18230	00901	13714	81081		
Cardington	559	01111	59050	18731	00900	15617			
Wittering	462	00915	65021	19629	00900	15715			
Watnall	354	00914	60020	19730	00900	16713			
Shawbury	414	01210	61040	18329	00900	16714			
Finningley	360	11214	66030	20630	11700	16614	81856		
Kilnsea	396	01014	64020	22319	00900	15709			
Leeming	257	11111	66030	21227	11600	17815	81830		
Tynemouth	262	01416	56050	22719	00900	17606			
Carlisle	222	11613	75030	19728	00901	13609	81080		
Valley	302	21512	59050	16631	00902	15716	82080		
Ringway	334	01206	59020	19128	00900	16613			
Squires Gate	318	01013	65011	19030	00900	17716			
Ronaldsway	204	40816	61041	18124	00901	14815	84075		
Mull of Galloway	131	30910	58050	18921	00901	15710	83075		
Eskdalemuir	162	11314	64050	19927	11600	14614	81845		
Prestwick	135	01312	59050	19229	00900	15715			
Abbotsinch	140	11805	60050	19329	15700	15718	81656		
Leuchars	171	30908	62050	21322	35700	15710	83656		
Dyce	091	01008	57050	21325	00900	17708			
Lerwick	005	11809	70024	22217	16130	15505	81702		
Wick	075	01410	80020	20719	00900	10708			
Sule Skerry	010	01402	74021	19917	00900	14709			
Cape Wrath	049	11402	58050	18825	10930	19711	81360		
Stornoway	026	10603	65051	19019	00901	14709	81070		
Benbecula	022	01511	58050	17924	00900	17710			
Tiree	100	11413	57050	18121	00901	17608	81075		
Aldergrove	917	31213	60041	17527	00901	13714	83075		
Malin	980	11115	59050	16621	00901	15713	81075		
Belmullet	976	41506	60050	13725	25730	18724	82650	83362	
Birr	965	71407	66021	14426	00902	13722	87070		
Dublin	969	71209	64051	16125	00902	11720	87070		
Shannon	962	71018	58051	12124	15776	15835	81656	85461	86275
Roches Point	952	71310	40108	14118	3858/	16523	81822	83642	87359
Valentia	953	61116	58058	11826	686//	17629	82835	85650	

OBSERVATIONS at 18h. 4 AUGUST 1975

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	41411	61016	14228	10932	17711	81362	84075	
Hurn	862	21207	56056	14129	20930	16715	82362		
Thorney Island	871	51112	70031	14329	10981	18719	81358	83075	
Manston	797	10816	57050	16626	00902	17718	81075		
Gatwick	776	31113	64030	15331	10981	14712	81359	83080	
Kew	775	10907	62020	15429	10981	17711	81365		
Heathrow	772	20914	58050	15130	20930	17712	82367		
Honington	586	01112	62020	17826	00900	16616			
Wattisham	590	00905	62020	17426	00900	15715			
Gorleston	497	00816	46050	18620	00900	17721			
Aberporth	502	20706	56056	13622	20930	17616	82365		
Filton	628	11407	63011	13531	10981	15613	81361		
Rhoose	715	11506	66016	13128	10981	17617	81360		
Hartland Point	703	32804	59031	12925	30930	24719	83360		
Mount Batten	827	11006	58051	13127	00901	17614	81075		
St. Mawgan	817	51810	65036	13223	50980	16608	85359		
Scilly	804	51705	50299	13519	59500	19710	82825	84628	82930
Culdrose	809	61607	56808	13122	42430	16614	81710	84825	
Guernsey	894	20605	60051	12927	11781	17721	81850		
Elmdon	534	41212	63050	14630	11731	13616	81856	83365	
Cardington	559	11411	59050	15830	10930	13713	81368		
Wittering	462	01115	78010	16529	00900	14613			
Watnall	354	11114	75030	16029	10930	14617	81362		
Shawbury	414	51303	61041	14031	50980	15618	85359		
Finningley	360	00913	70020	17127	00900	16617			
Kilnsea	396	00914	57050	19317	00900	15718			
Leeming	257	01513	65040	18525	00900	15715			
Tynemouth	262	01517	61020	19917	00900	16617			
Carlisle	222	11210	64030	16127	00901	18620	81078		
Valley	302	73304	56211	13923	7098/	17717	87358		
Ringway	334	11015	66030	14829	10930	16621	81362		
Squires Gate	318	00917	67020	14928	00900	18721			
Ronaldsway	204	70507	58041	14223	48632	16719	82840	83657	86075
Mull of Galloway	131	71119	60051	14023	50979	17725	85460	86175	
Eskdalemuir	162	11307	65020	16825	00901	16618	81077		
Prestwick	135	41412	70051	15627	00901	15723	84075		
Abbotsinch	140	21512	80010	15629	11701	13618	81856		
Leuchars	171	51116	62051	18321	00902	15720	85075		
Dyce	091	21609	58050	20221	00901	17810	82080		
Lerwick	005	32004	30050	21416	36000	15707	83701		
Wick	075	01105	56050	18219	00900	15715			
Sule Skerry	010	10902	74030	18018	00901	14715	81075		
Cape Wrath	049	00902	66050	16523	00900	17718			
Stornoway	026	20609	65030	16017	00902	15722	82070		
Benbecula	022	50504	58051	14823	50930	18623	85362		
Tiree	100	61709	58051	14021	11532	16625	81827	85075	
Aldergrove	917	61409	61031	13024	20982	15725	82360	86075	
Malin	980	71127	70051	11523	40932	14730	84362	86075	
Belmullet	976	61512	66011	09223	28532	16717	81828	83070	
Birr	965	41711	66016	11624	38502	16708	81828	83642	
Dublin	969	51405	58016	13123	55600	14811	85640		
Shannon	962	21521	60056	10622	22660	17611	82832		
Roches Point	952	81108	30101	12318	863//	17706	88708		
Valentia	953	21911	58051	10320	22500	17806	82822		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97320	107	+	r_o
Hurn	862	97310	103	+	r_o
Thorney Island	871	00300	113	+	+
Manston	797	00280	133	+	+
Gatwick	776	00330	121	+	+
Kew	775	00320	123	+	+
Heathrow	772	00330	120	+	+
Honington	586	00300	127	+	+
Wattisham	590	00290	129	+	+
Gorleston	497	00210	130	+	+
Aberporth	502	97290	103	ir_o	ir_o
Filton	628	00330	116	+	+
Rhoose	715	97300	110	tr_o	+
Hartland Point	703	97260	087		
Mount Batten	827	93271	070	pr_o	pr_otlr
St. Mawgan	817	05271	058	rrr_or_o	$t_ol_or_o$
Scilly	804	93231	073	+	TLr_o
Culdrose	809	03241	067	$tlRpr_o$	pr_otlr_o
Guernsey	894	01291	077	r_or_o	tlr_o
Elmdon	534	00320	118	+	+
Cardington	559	00330	122	+	+
Wittering	462	00320	125	+	+
Watnall	354	00310	135	+	+
Shawbury	414	00320	111	+	+
Finningley	360	00310	136	+	+
Kilnsea	396	00190	133	+	+
Leeming	257	00280	131	+	+
Tynemouth	262	00210	125	+	+
Carlisle	222	00290	134	+	+
Valley	302	97310	086	+	ir_o
Ringway	334	00310	134	+	+
Squires Gate	318	00320	122	+	+
Ronaldsway	204	06251	093	+	$tlRr_o$
Mull of Galloway	131	05231			
Eskdalemuir	162	00280	131	+	+
Prestwick	135	00310	124	+	+
Abbotsinch	140	00310	114	+	+
Leuchars	171	00230	121	+	+
Dyce	091	00280	135	+	+
Lerwick	005	00180	128	+	+
Wick	075	00220	131	+	+
Sule Skerry	010	00190			
Cape Wrath	049	00250	109	+	+
Stornoway	026	00230	113	+	+
Benbecula	022	00250	101	+	+
Tiree	100	00241	117	+	+
Aldergrove	917	97270	105	+	pr_otl
Malin	980	0025	104		
Belmullet	976	9727	049		
Birr	965	9727	073		
Dublin	969	9727	100		
Shannon	962	9726	068		
Roches Point	952	9221	035		
Valentia	953	9727	047		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

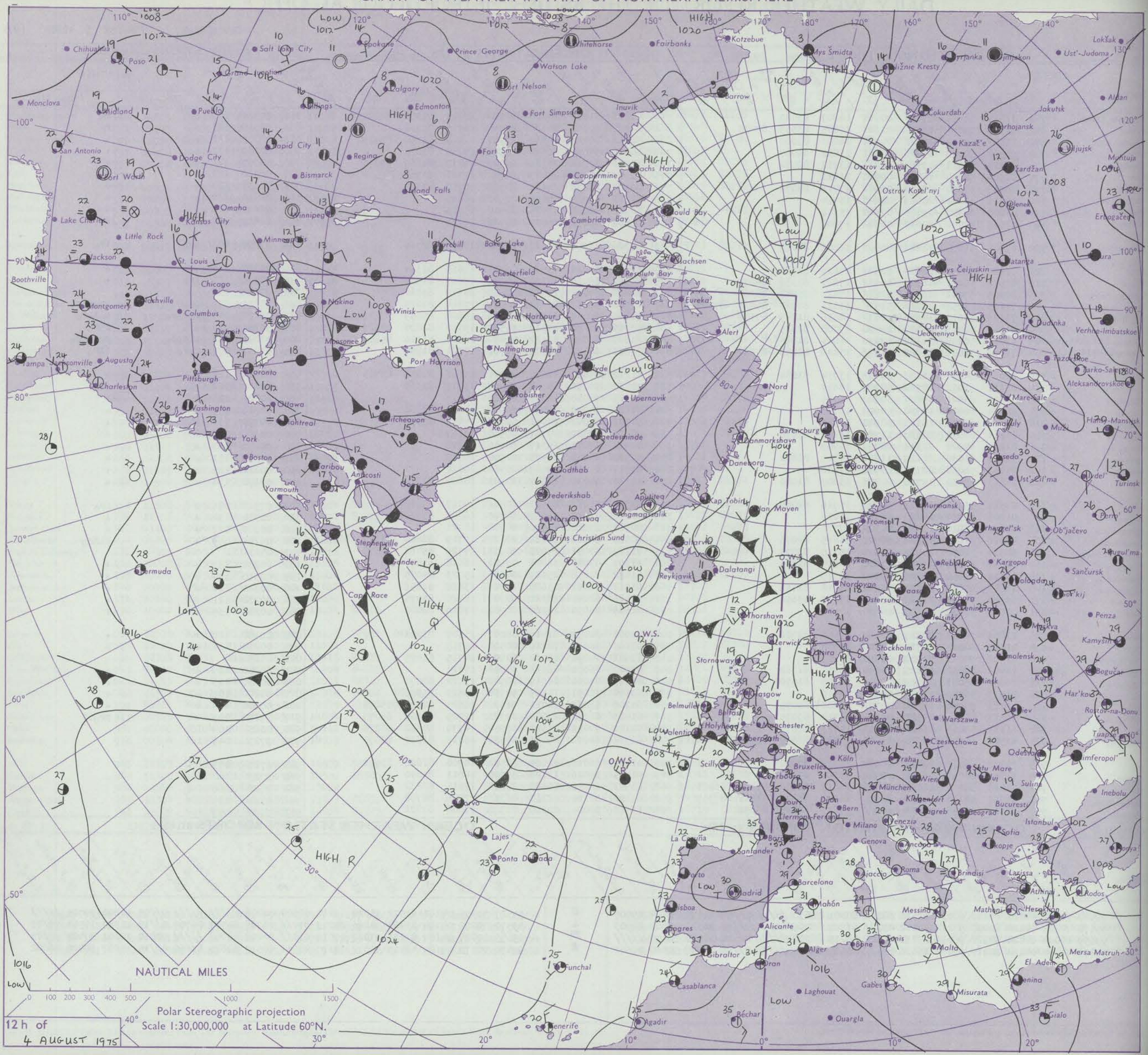
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04121	63110	98031	13510	68500	00301	86630	/////	0//06	11174	30504	29905
L	99570	70202	04124	80000	97216	10112	4532/	61707	82709	84640	0//11	11323	30000	28903
M	99659	10024	04124	72322	96015	15211	76300	00215	86708	/////	00110	11094	30505	/////
R	99470	70170	04124	82913	97032	15616	855//	00605	88620	/////	0//16	11779	30000	06602

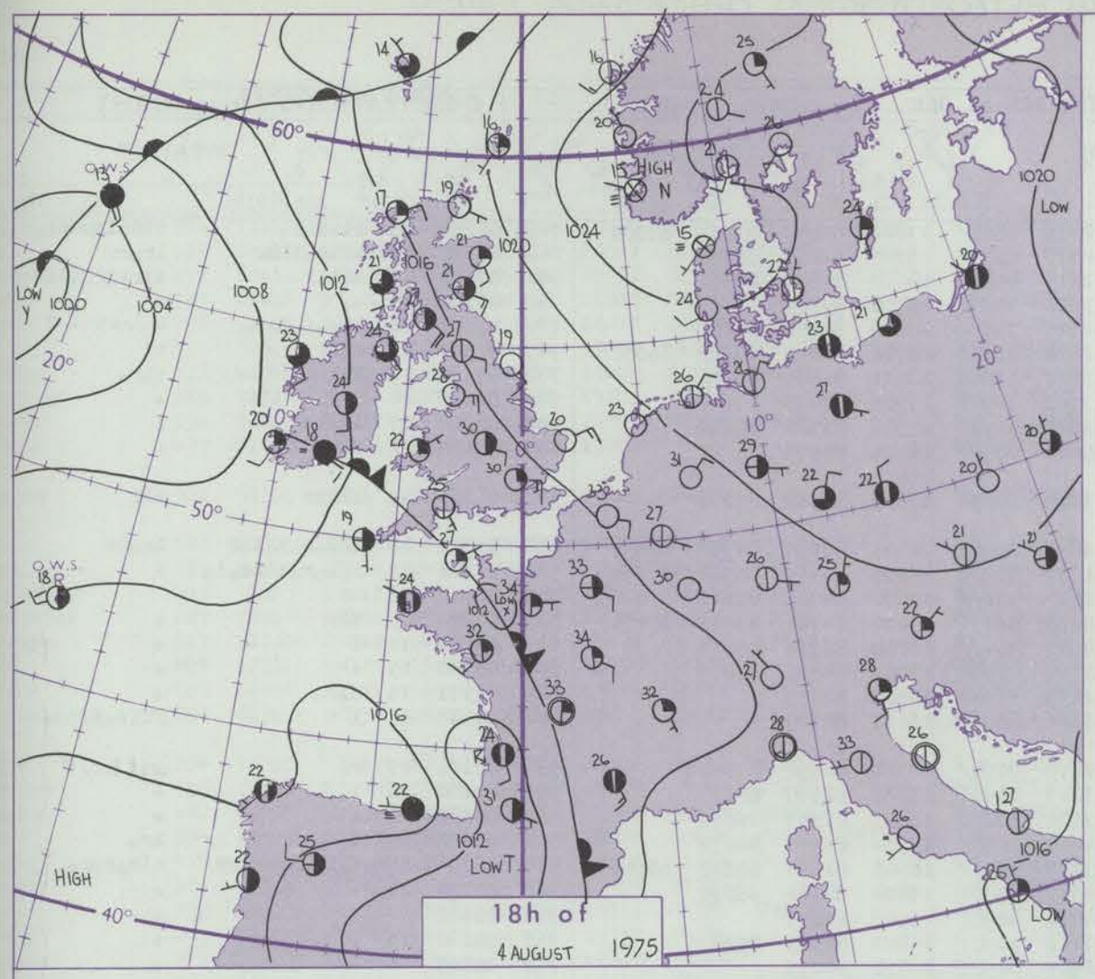
OCEAN WEATHER STATION REPORTS at 18h.

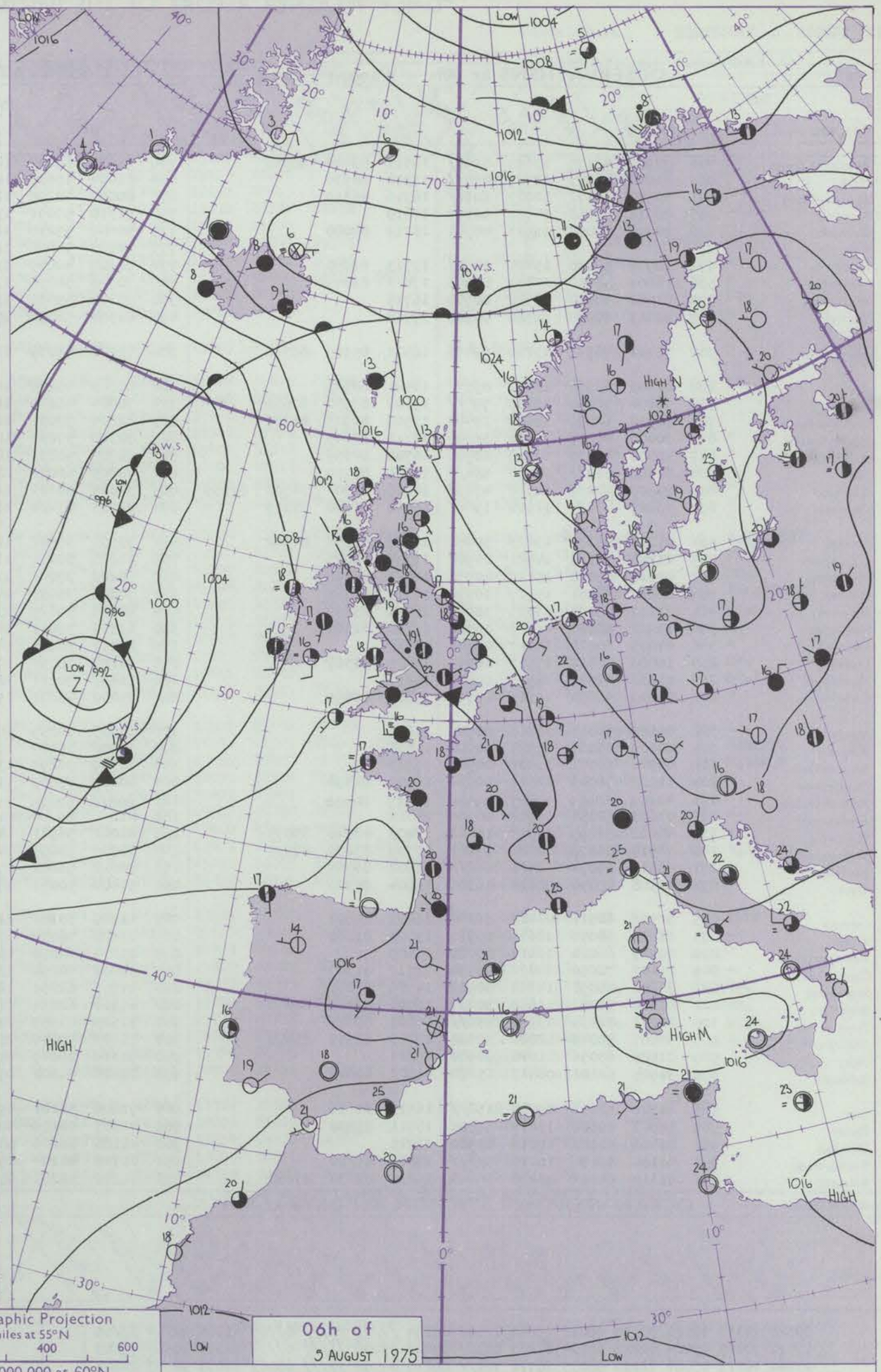
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04181	63512	98022	13410	62500	00208	/////	/////	0//05	11200	30705	/////
L	99570	70202	04184	81408	98206	05213	872//	00728	84703	88709	0//12	11320	30501	99/03
M	99659	10027	04184	82221	97022	17511	863//	00208	88708	/////	00010	11101	30404	99/03
R	99470	70170	04184	42410	98012	13117	48502	00513	82820	83640	0//15	11807	30000	30602

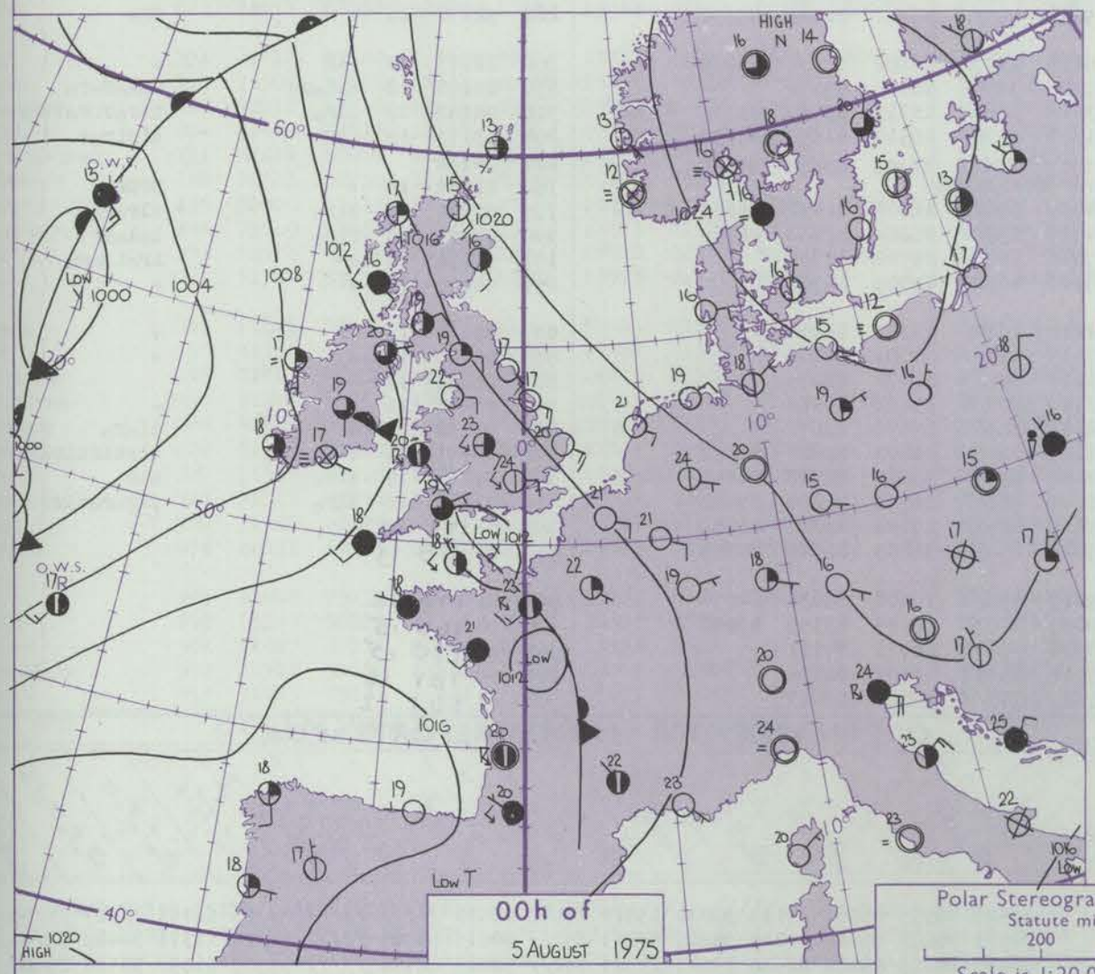
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 5 AUGUST 1975

During the past 24 hours the high over the North Sea moved eastwards into the Baltic and a thundery trough of low pressure moved northeast from the Biscay area into the British Isles. During the next 24 hours the thundery trough will be stationary at first but will later move slowly northeast as a trough, associated with an Atlantic depression, moves northeast to the Southwest Approaches.

Code FM 11.D

OBSERVATIONS at 00h. 5 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72905	62179	12625	3968/	16511	83940	86358	
Hurn	862	81618	40979	13723	896//	17308	88930		
Thorney Island	871	60913	62171	12027	6098/	16716	86359		
Manston	797	00915	57050	14923	00900	17610			
Gatwick	776	20708	57050	13623	00901	16712	82080		
Kew	775								
Heathrow	772	10908	57130	13424	00901	17713	81080		
Honington	586	11007	36050	15819	00901	17611	81075		
Wattisham	590	01002	50050	15622	00900	16715			
Gorleston	497	01015	60020	16320	00900	17718			
Aberporth	502	71411	56951	13220	59463	18501	85915	83360	
Filton	628	81805	62959	13322	895//	18501	88925		
Rhoose	715	70204	56959	13020	797//	19603	85950	87656	
Hartland Point	703	50610	62299	12519	19480	17509	81918	85360	
Mount Batten	827	30000	60059	11919	35600	17711	83645		
St. Mawgan	817	40000	40139	12318	40980	16704	84359		
Scilly	804	82308	56021	13018	864//	17705	88710		
Culdrose	809	72509	40059	12318	4723/	18607	82704	84706	87359
Guernsey	894	43207	40139	11918	1966/	16808	81940	83359	
Elmdon	534	51210	68131	13223	50981	16716	82358	84362	
Cardington	559	21208	62130	14421	00902	16714	82075		
Wittering	462	40910	45040	15120	40930	16817	84358		
Watnall	354	10610	58051	15119	10970	17715	81360		
Shawbury	414	31107	56131	13023	30980	16711	83359		
Finningley	360	13602	50040	16018	10980	16710	81360		
Kilnsea	396	01015	60020	17017	00900	16716			
Leeming	257	10000	56040	17517	10931	15809	81365		
Tynemouth	262	01610	61020	18517	00900	15811			
Carlisle	222	20910	58050	15319	25702	15609	82656		
Valley	302	00603	57051	11818	00900	15612			
Ringway	334	00909	65011	13923	00900	16508			
Squires Gate	318	00912	58041	13222	00900	17713			
Ronaldsway	204	11007	50049	12319	10930	16709	81358		
Mull of Galloway	131	42012	60959	12621	49500	16817	84920		
Eskdalemuir	162	03603	50050	16318	00900	14812			
Prestwick	135	40612	56299	14719	15682	17803	81640	83075	
Abbotsinch	140	70710	56179	14720	3578/	17709	83650	87359	
Leuchars	171	60610	59051	18516	662//	15802	86705		
Dyce	091	41508	45050	20016	46300	15804	84706		
Lerwick	005	51906	60011	21413	56100	13002	85702		
Wick	075	11414	50050	18615	10931	13003	81360		
Sule Skerry	010	00919	66020	16415	00900	13609			
Cape Wrath	049	21407	70050	14422	20970	13717	82360		
Stornoway	026	31604	60050	14317	00902	14706	83075		
Benbecula	022	51510	50051	13519	30932	16504	83365	84070	
Tiree	100	81211	56139	13316	856//	16801	88643		
Aldergrove	917	60807	50049	12020	30982	17713	83359	85070	
Malin	980	01505	65056	11020	00900	15811			
Belmullet	976	31704	62101	08817	15630	16503	81645		
Birr	965	61702	58216	09719	656//	16715	86636		
Dublin	969	50801	50808	11617	52700	15711	85850		
Shannon	962	01406	40101	09218	00900	16715			
Roches Point	952	91104	06474	10117	9////	17813	89/00		
Valentia	953	51310	58051	08218	58600	15815	82830	85650	

OBSERVATIONS at 06h. 5 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
746	71205	62639	12418	4868/	17003	82840	83656	87360
862	81004	15639	12718	2577/	18305	82656	88358	
871	80000	62299	12419	4567/	18617	84640	88362	
797	71310	57051	13320	70972	15710	87362		
776	70602	57219	12919	787//	18806	84850	83656	
775	70000	56056	12620	25672	18706	82645	83362	86072
772	70804	40059	12622	12688	18711	81845	87275	
586	70906	50051	13920	00902	17706	87075		
590	71202	59031	13821	30982	15506	83362	85080	
497	41304	56050	15020	00904	18704	84075		
502	71708	45059	11818	20938	17302	82362	87270	
628	81503	60219	11820	2568/	18503	82630	84356	88459
715	70704	46109	11719	60978	18005	81359	86362	87270
703	82617	32031	12017	852//	17000	86703	88640	
827	72708	57051	12818	36231	17000	81704	83711	87175
817	71705	50051	12917	754//	16000	81710	87614	
804	42205	66031	12717	42502	17709	84821	83075	
809	32505	50101	12217	26432	18606	82710		
894	82713	03424	13316	860//	16615	88700		
534	73501	35602	12819	7098/	18711	84358	87362	
559	81203	50051	13219	20937	17807	82360	88275	
462	60202	37041	13618	30882	16803	81357	86073	
354	70306	25056	14218	10885	17514	81357	84072	
414	80805	20629	13419	1577/	18506	81656	83358	88459
360	63305	37041	14317	20982	16804	82362	86075	
396	61212	60021	14918	00902	15507	86075		
257	50103	30041	15416	10981	15807	81363	85080	
262	51407	30101	16917	00908	16510	85275		
222	71007	40801	15218	795//	16211	84926	85650	
302	70303	70039	10819	2577/	16106	82656	87465	
334	70306	35219	13120	7078/	18514	87356		
318	70710	30299	13019	33682	18713	83930	83358	86362
204	80817	35609	11818	1578/	16517	81650	88358	
131	80816	62029	11917	3567/	16303	83630	88460	
162	NIL	No observer available						
135	81002	56911	14719	65683	16015	81630	86656	87359
140	70709	58059	14717	25681	15204	82630	86360	
171	80610	56602	17016	862//	15502	88705		
091	51404	50051	18316	46301	15709	84708		
005	11709	30101	21213	16201	13302	81704		
075	21408	58050	17715	16341	14001	81709		
010	21419	64050	15114	00901	13604	82075		
049	30000	70050	13119	30930	15602	83360		
026	31503	62051	12218	00902	14508	83070		
022	61511	62031	11119	2253/	16503	82828	85362	
100	81525	23959	12016	5957/	16313	82928	84645	88460
917	71403	50049	10219	1268/	16512	81840	87462	
980	81314	40619	09519	4852/	17804	83828	88459	
976	71406	56101	07618	6563/	16803	86648	84359	
965	71806	56101	09217	556/2	15608	85636	84070	
969	71003	30109	10017	30932	16613	83359	87072	
962	41108	56101	07718	46402	16711	84711		
952	21711	40104	09716	25602	16504	82634		
953	71712	58258	07517	725//	16606	87827		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	08181	18	tlRTlr$_o$	tlRtlHR-rr$_o$
862	04181	17	ltlr$_o$TLRr	lr$_o$rr
871	07181	17	tltlr	tlrtlr$_o$tl-r
797	00190	18	+	+
776	03191	18	lpr$_o$t$_o$l$_o$r$_o$	t$_o$l$_o$rt$_o$l$_o$R
775	91190	17	r$_o$Rr	tl
772	97220	19	lr$_o$	tlr$_o$
586	00180	14	+	+
590	00210	17	l	l
497	00190	//	+	+
502	06181	17	tlRpr	tlr
628	09201	18	t$_o$l$_o$r$_o$t$_o$l$_o$R	lr$_o$Rr
715	01181	17	t$_o$l$_o$r$_o$tlrt$_o$l$_o$	l
703	02170	16		
827	96170	15	tlr	+
817	00161	14	l	+
804	00160	15	+	+
809	97151	15	tlr$_o$	+
894	97161	16	l	ffid$_o$ffid$_o$
534	02191	17	r$_o$	rrtlr$_o$r
559	00180	16	l	+
462	00180	16	+	+
354	97180	17	l	lr$_o$
414	06191	17	t$_o$l$_o$r$_o$rrtlrR	tlr$_o$rpr$_o$
360	00170	13	+	+
396	00160		+	+
257	00160	13	+	+
262	00160	14	+	+
222	92170	15	+	pr$_o$
302	12171	15	tlR	+
334	03191	18	t$_o$l$_o$r$_o$	t$_o$l$_o$R-r$_o$
318	08181	18	tlr$_o$	tlr$_o$TLr$_o$TLRr$_o$
204	03171	16	tlR	tlrirr
131	04161			
162	01161	13	+	prpr$_o$
135	02181	17	tlr$_o$	tlr$_o$r$_o$
140	02171	15	TLr$_o$	t$_o$l$_o$ir
171	92151	14	+	ir$_o$id$_o$r$_o$
091	00150	12	+	+
005	00120	11	jf	+
075	00140	12	+	+
010	00130	11		
049	00180	16	+	+
026	93151	12	+	tl$_o$r$_o$
022	03171	14	+	tlRtlrtlr$_o$
100	05161	15	tlr$_o$	tlR
917	02180	16	tlr$_o$	tlr$_o$r$_o$tlr
980	03171	15		
976	97150	13		
965	91170	14		
969	94160	15		
962	97170	15		
952	97161	16		
953	01161	12		

Code FM 21.D

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_vsapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70356	05001	33410	98011	15609	22501	00104	/////	/////	0//05	11165	3//04	///05
L	99570	70205	05004	81216	96504	01213	863//	00820	88706	/////	0//13	11315	30503	99/03
M	99660	10029	05004	72218	96035	20711	762//	00216	87706	/////	00011	11090	30303	24604
R	99469	70169	05004	72017	98036	09817	755//	00824	87623	/////	0//15	11792	30702	/////

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_vsapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05061	23111	98020	13810	20940	00711	/////	/////	0//06	11163	3//03	///05
L	99571	70203	05064	81210	96205	97813	862//	00615	88705	/////	0//13	11311	30402	99/04
M	99660	10019	05064	82610	96022	23509	862//	00213	88706	/////	05309	11096	30101	25604
R	99469	70169	05064	62130	97216	02117	48441	00637	83815	83075	0//17	11755	30706	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41530

Date of Issue WEDNESDAY 6 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 5 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	72106	58056	14023	15732	19207	81650	83360	86075
Hurn	862	62008	57056	14523	31571	19501	83820	83360	85070
Thorney Island	871	62012	56059	14623	60981	20303	82358	85360	85075
Manston	797	61406	57022	13826	10982	18205	81360	86072	
Gatwick	776	52307	66039	13827	18782	18202	81850	83360	
Kew	775	62601	65029	13627	11682	17000	81840	85072	
Heathrow	772	42704	65019	13528	12731	16003	81850	84080	
Honington	586	71711	59022	13727	20982	15305	82364	86075	
Wattisham	590	62202	60012	13627	20981	14305	82359	85080	
Gorleston	497	01412	56051	14820	00900	17400			
Aberporth	502	61809	63052	13919	62530	16113	86822		
Filton	628	72509	38046	13721	2538/	18007	81707	87360	
Rhoose	715	82607	58052	14421	854//	17112	84616	88620	
Hartland Point	703	52607	68012	14519	32530	17215	83825	85360	
Mount Batten	827	72206	56051	15320	58532	18016	83820	83656	
St. Mawgan	817	71710	65802	14120	724//	16109	81712	87820	
Scilly	804	32110	56021	13920	32500	18208	83821		
Culdrose	809	62208	60051	13921	624//	16211	83712	86818	
Guernsey	894	62508	58056	16219	2843/	17307	81812	86360	
Elmdon	534	71505	58219	13622	25782	20304	82650	83358	85365
Cardington	559	73603	57299	13625	39688	19304	83940	87278	
Wittering	462	82007	50959	14026	836//	17307	83930	88656	
Watnall	354	82307	57172	13626	5878/	18500	82850	84656	88360
Shawbury	414	71805	56049	13723	4548/	19306	83614	86361	
Finningley	360	73304	57042	13126	00908	19805	87270		
Kilnsea	396	41015	32051	13520	10972	16711	81360	84075	
Leeming	257	70000	40042	13526	00902	19610	87075		
Tynemouth	262	40907	39051	14919	00901	17608	84075		
Carlisle	222	71011	58058	12224	38632	19611	81833	83650	87075
Valley	302	81812	35582	13319	853//	16215	81707	86616	88645
Ringway	334	71904	40626	13621	60988	18206	86358	87272	
Squires Gate	318	71012	45818	13419	29682	18213	82935	86360	
Ronaldsway	204	72405	22616	12418	3527/	17109	82703	87358	
Mull of Galloway	131	81114	58606	12217	6557/	16008	86625	88360	
Eskdalemuir	162	60603	58058	13124	6098/	19808	86362		
Prestwick	135	80408	57216	13122	3558/	19202	81620	83656	85358
Abbotsinch	140	70709	57056	13722	1558/	18103	81625	87360	
Leuchars	171	80518	40056	15718	862//	16608	82705	85707	88710
Dyce	091	31314	57051	17321	16302	16706	81708	83078	
Lerwick	005	11512	50050	21217	11401	14000	81815		
Wick	075	41713	57050	17417	10932	14104	81359	83075	
Sule Skerry	010	31413	58051	15915	30930	14105	83360		
Cape Wrath	049	71106	64258	13421	5853/	18809	83820	85625	87360
Stornoway	026	70304	62059	13018	4563/	15000	84630	87360	
Benbecula	022	61406	70029	12022	40932	18303	84364	85075	
Tiree	100	71314	61019	11519	7099/	16304	82359	86364	
Aldergrove	917	71313	40042	10722	25631	17304	82645	87075	
Malin	980	71217	63106	09823	2858/	18101	81823	87359	
Belmullet	976	62011	67031	07120	685//	16302	83823	84647	
Birr	965	61808	75031	09521	685//	14107	84823	85640	
Dublin	969	61309	50102	11021	625//	16307	86824		
Shannon	962	51617	80031	08122	586//	16103	84830		
Roches Point	952	21713	50058	10520	18401	17005	81716		
Valentia	953	71815	75028	08120	785//	15307	85820	84640	

OBSERVATIONS at 18h. 5 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	42109	70016	15522	15782	15207	81650	83075	
Hurn	862	12109	60016	16121	00902	15106	81070		
Thorney Island	871	12004	60016	16320	11402	18110	81815		
Manston	797	62211	66016	15927	30972	15310	83360	84072	
Gatwick	776	42309	62011	16223	11682	16304	81830		
Kew	775	52506	68018	16024	11642	15308	81840	85365	
Heathrow	772	52205	75011	15724	11732	16209	81850	85075	
Honington	586	72410	63022	14827	11682	16312	81840	83359	86072
Wattisham	590	72103	65018	14826	60981	18210	84359		
Gorleston	497	71508	58051	15021	7097/	19400	87358		
Aberporth	502	21711	62051	14221	12531	15103	81822		
Filton	628	72106	58252	15022	11481	18307	81816	87359	
Rhoose	715	42104	66036	14520	22630	17400	82840	83360	
Hartland Point	703	52513	74022	14221	32684	17000	83830	85075	
Mount Batten	827	72008	40052	16119	723/1	17301	83706	84710	
St. Mawgan	817	51814	81038	14420	11432	15400	81818	84075	
Scilly	804	71812	62031	14219	754//	18604	87618		
Culdrose	809	62213	65051	14620	38472	17000	83818	86072	
Guernsey	894	51605	63031	16621	28632	15301	81830	84363	
Elmdon	534	71902	50959	14020	4968/	19004	82930	83645	87360
Cardington	559	72206	62059	14724	40972	18110	81360	84362	87078
Wittering	462	72004	65259	14524	40978	18007	82361	83465	87275
Watnall	354	70402	58219	14322	28632	21206	81840	83362	86070
Shawbury	414	72309	59808	13824	4853/	17007	82824	83650	87360
Finningley	360	62204	62216	13626	40883	17105	81357	83360	
Kilnsea	396	61611	30051	13919	60970	16303	86360		
Leeming	257	61807	61018	13327	30981	18303	83360	85075	
Tynemouth	262	41708	48050	14418	30931	16605	83360		
Carlisle	222	63105	60012	13423	48681	18502	82830	83650	85364
Valley	302	42009	70036	13719	35702	15102	83650	84075	
Ringway	334	82311	60176	14422	635/7	16311	81920	83825	88270
Squires Gate	318	72705	56918	14219	795//	18209	82920	84640	87650
Ronaldsway	204	52107	61036	13617	16482	15001	81714	85070	
Mull of Galloway	131	51815	60012	12617	5083/	15603	85357		
Eskdalemuir	162	82102	70022	14021	8098/	17502	86358	88361	
Prestwick	135	71308	57056	13221	3548/	18400	83618	87358	
Abbotsinch	140	70702	58219	13121	5837/	19609	81708	83628	87362
Leuchars	171	60511	45051	14717	36272	15701	81705	83709	85075
Dyce	091	41308	48051	16319	16250	16802	81704	83362	
Lerwick	005	91306	01434	21313	9////	13101	89/00		
Wick	075	71313	28051	15916	56131	14713	85702	83360	
Sule Skerry	010	31413	58050	15016	20931	14707	82360		
Cape Wrath	049	70912	66052	12020	2257/	17808	82820	87460	
Stornoway	026	82805	62606	12619	2567/	17707	82635	86359	88462
Benbecula	022	81308	65606	11218	3557/	17806	83620	85358	88462
Tiree	100	51416	58058	10418	30982	17713	83359	84072	
Aldergrove	917	21515	65011	10422	10932	14803	81362		
Malin	980	11317	63051	09123	12602	17504	81830		
Belmullet	976	61201	80018	06620	58532	16708	82821	84645	
Birr	965	41811	80028	09721	485//	13701	84825		
Dublin	969	21610	62051	11621	12502	15208	81822		
Shannon	962	61518	75022	07820	63662	15804	84830	81930	
Roches Point	952	81515	35101	09918	863//	16805	88708		
Valentia	953	51618	75012	05320	48502	14819	82823	84640	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	93251	040	r_or_o	r_o
Hurn	862	02241	056	Rrr_or_o	+
Thorney Island	871	97240	066	ir_o	ir_o
Manston	797	97310	051	+	ir_o
Gatwick	776	00280	058	t_ol_o	+
Kew	775	01280	055	$tlRtlrr_oRr\rho r_o$	+
Heathrow	772	97290	045	tlr_opr_o	+
Honington	586	00310	084	+	+
Wattisham	590	97290	076	+	pr_o
Gorleston	497	00230	112	+	+
Aberporth	502	00231	076	+	+
Filton	628	91230	016	r_o	pr_o
Rhoose	715	97240	013	ir_o	+
Hartland Point	703	00230	106		
Mount Batten	827	00210	058	+	+
St. Mawgan	817	97220	089	pr_o	+
Scilly	804	00230	105	+	+
Culdrose	809	00220	098	+	+
Guernsey	894	97221	065	id_oir_oJf	+
Elmdon	534	09261	025	tl_or_otL	tlr_otlHR
Cardington	559	01290	037	$t_ol_otlrt_ol_or_o$	pr_ot_o
Wittering	462	03271	024	tlR_2	pr_o
Watnall	354	03271	027	$tr_ot_olr_otlR$	tlr_otlrr_o
Shawbury	414	91261	025	r_o	pr_o
Finningley	360	97290	038	r_o	r_o
Kilnsea	396	00210	075	+	+
Leeming	257	97270	047	+	pr_o
Tynemouth	262	91201	094	+	pr_otl
Carlisle	222	00260	048	+	+
Valley	302	97211	054	$ir_od_or_o$	+
Ringway	334	04251	018	r_or	$t_ol_opr_o$
Squires Gate	318	04231	005	$r_oprpRpr_o$	r_otlr_or
Ronaldsway	204	02191	041	ir_oR	+
Mull of Galloway	131	96210			
Eskdalemuir	162	00260	032	+	+
Prestwick	135	03221	000	$ir_or_or_o$	+
Abbotsinch	140	04221	001	$t_ol_orr_o$	$t_ol_or_oir_o$
Leuchars	171	00200	022	+	+
Dyce	091	00220	077	+	+
Lerwick	005	00180	089	if	FFff
Wick	075	00180	105	+	+
Sule Skerry	010	00170			
Cape Wrath	049	92241	031	pr	+
Stornoway	026	91211	017	pr_o	ir_o
Benbecula	022	93231	046	+	ir_o
Tiree	100	94201	031	pr_o	pr_o
Aldergrove	917	00240	082	+	+
Malin	980	9124	062		
Belmullet	976	0122	057		
Birr	965	9723	071		
Dublin	969	0022	102		
Shannon	962	0023	066		
Roches Point	952	9720	069		
Valentia	953	0222	054		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

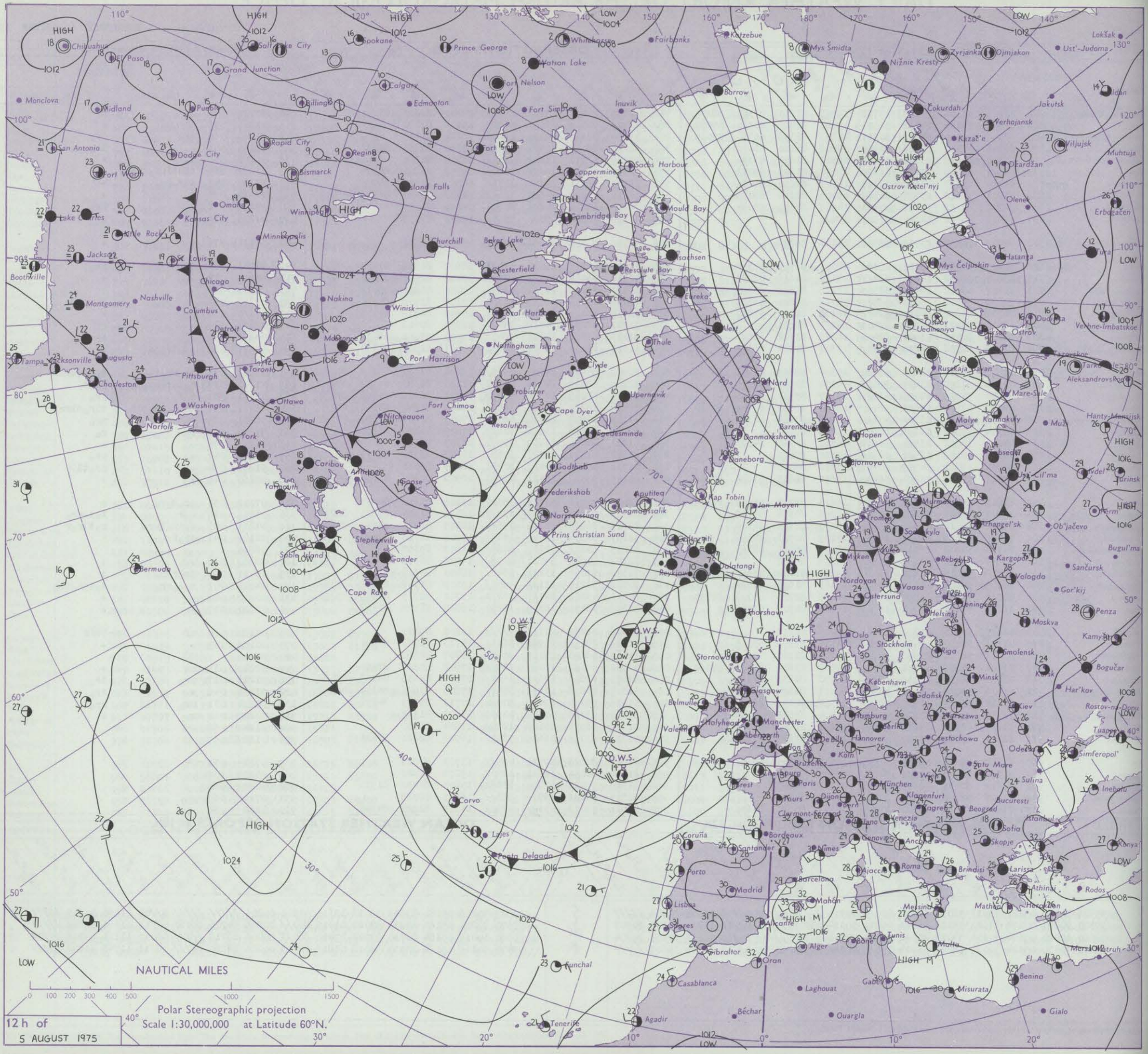
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_Ds_{app}	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_ST_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70355	05121	83213	98031	12610	835//	00704	/////	/////	0//06	11205	30705	/////
L	99570	70207	05124	61622	96012	98713	66201	00314	86705	/////	0//12	11318	30603	30903
M	99660	10020	05124	70106	97012	26312	76400	00211	87710	/////	00210	11133	30101	99/04
R	99470	70170	05124	72031	98258	03814	785//	00322	86820	83640	0//12	11760	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_Ds_{app}	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_ST_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70356	05181	53511	98028	12310	52500	00205	/////	/////	0//07	11196	30705	/////
L	99570	70202	05184	81314	97022	01315	863//	00205	84706	88710	0//13	11361	30602	/////
M	99660	10019	05184	80710	97022	27412	864//	00000	88718	/////	05010	11121	30101	99/04
R	99470	70169	05184	22530	98018	05815	22503	00206	82820	/////	00/11	11748	30807	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 5 AUGUST 1975

06h of 6 AUGUST 1975

00h of 6 AUGUST 1975

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

Issued at midday WEDNESDAY 6 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression to the west of Ireland moved slowly northwards whilst pressure remained high over northern Europe and Scandinavia. A trough of low pressure moved slowly northwards over many districts of the British Isles. During the next 24 hours the same pattern will persist, maintaining a mainly southerly airstream over Great Britain. A trough of low pressure will become slow-moving near northwestern districts.

Code FM 11.D

OBSERVATIONS at 00h. 6 AUGUST 1975

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	21604	56100	18615	00901	15209	82075		
Hurn	862	71102	35101	18616	20932	16209	82360	87070	
Thorney Island	871	40902	32100	18616	00902	16208	84072		
Manston	797	02305	65011	18718	00900	16107			
Gatwick	776	00000	22110	18916	00900	15208			
Kew	775								
Heathrow	772	22106	65031	18318	00901	15108	82075		
Honington	586	12304	60011	17819	00901	16106	81075		
Wattisham	590	12402	58011	18017	00901	16109	81075		
Gorleston	497	42502	60011	17522	40970	18105	84358		
Aberporth	502	41514	62050	15417	30932	15303	83360		
Filton	628	51305	62021	17617	00902	15210	85080		
Rhoose	715	71507	65031	17218	753//	16310	82709	87614	
Hartland Point	703	51610	66032	15917	50930	17104	85360		
Mount Batten	827	71808	58052	17218	3547/	17002	82712	83360	86462
St. Mawgan	817	71516	75032	15318	36332	16002	83707	84358	
Scilly	804	51813	66012	14418	56400	18603	85710		
Culdrose	809	32013	60021	15618	36300	16500	81706		
Guernsey	894	31506	58051	18618	10932	15304	81360	83075	
Elmdon	534	31806	35109	16817	20931	16104	82359		
Cardington	559	12004	65011	17916	10931	15210	81362		
Wittering	462	02107	58041	17517	00900	15110			
Watnall	354	02003	40101	17218	00900	17110			
Shawbury	414	22102	65018	16717	15631	15210	81630		
Finningley	360	51605	40041	16217	00901	16209	85075		
Kilnsea	396	31607	65011	16819	30970	17212	83360		
Leeming	257	61203	50041	15919	00901	17109	86075		
Tynemouth	262	02605	39059	16118	00900	17110			
Carlisle	222	70000	45102	15517	654/2	16109	82715	86622	86074
Valley	302	01511	64011	14918	00900	15004			
Ringway	334	31806	56049	16019	30930	17209	83360		
Squires Gate	318	70000	30106	16017	754//	17114	83713	86638	
Ronaldsway	204	70806	64031	15015	785//	14206	81827	83638	87650
Mull of Galloway	131	11610	74011	14516	10970	15207	81360		
Eskdalemuir	162	80000	40012	16116	853//	15307	83709	88619	
Prestwick	135	51905	57042	14817	50970	16107	82358	85364	
Abbotsinch	140	70502	50212	14418	25581	17206	82620	86360	
Leuchars	171	70000	28106	15315	752//	15005	83705	87657	
Dyce	091	20303	25101	16115	20932	14705	82358		
Lerwick	005	11507	58104	21014	16200	13801	81704		
Wick	075	31211	25101	16115	16202	14302	81703		
Sule Skerry	010	21413	58050	14213	20938	13704	82360		
Cape Wrath	049	30903	60051	12322	30930	19805	83360		
Stornoway	026	73002	58056	12316	3563/	15601	83635	87359	
Benbecula	022	21510	66021	11417	15601	16602	81640		
Tiree	100	01418	60051	11716	00900	14106			
Aldergrove	917	21413	62020	12417	10932	14305	81362		
Malin	980	21420	65100	10117	00902	15004	82075		
Belmullet	976	71418	70022	04718	6843/	14712	81718	83821	86645
Birr	965	81614	58102	08617	854//	14812	83718	88636	
Dublin	969	71309	58605	12316	761//	16003	82702	84703	87650
Shannon	962	81424	66956	05618	49572	15817	84925	85360	
Roches Point	952	81619	50606	08117	874//	16816	86710	88717	
Valentia	953	22013	65018	05515	22500	13212	82823		

OBSERVATIONS at 06h. 6 AUGUST 1975

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	81302	03424	19515	860//	14209	88700		
Hurn	862	20302	24101	19416	1843/	16206	81815		
Thorney Island	871	20805	07414	19516	10931	16105	81365		
Manston	797	62805	75011	20017	00902	14209	82070	86078	
Gatwick	776	60000	04414	20513	00901	13311	82075	86080	
Kew	775	60000	56114	20214	10941	14310	81365	86078	
Heathrow	772	70000	50101	19517	00901	15206	87075		
Honington	586	62402	50101	19816	00902	15210	86075		
Wattisham	590	62202	57051	19716	00902	15210	86075		
Gorleston	497	60000	48051	19719	6095/	16211	86358		
Aberporth	502	71522	64051	14617	28432	15809	81815	83359	86075
Filton	628	51305	35101	19016	15601	15210	81630	85080	
Rhoose	715	71309	50101	18217	76231	16209	82703	87709	
Hartland Point	703	61814	74031	15917	11538	17400	81825	84360	86275
Mount Batten	827	71709	50051	17718	753//	17204	82708	87640	
St. Mawgan	817	81816	60032	15918	663/8	16304	83706	85707	87272
Scilly	804	82411	62606	14818	854//	18307	88618		
Culdrose	809	72113	30021	16118	752//	17305	83705	84710	87624
Guernsey	894	21810	60100	19817	15230	17209	81703		
Elmdon	534	71805	58021	19215	10932	15314	81359	87075	
Cardington	559	72002	57101	19514	00901	14310	82075	87080	
Wittering	462	62107	57041	19615	10932	15215	81366	86075	
Watnall	354	72206	45101	19216	10932	15312	81360	87075	
Shawbury	414	61804	56101	18317	15532	15215	81625	83360	85075
Finningley	360	71704	18284	18516	10932	15217	81365	87070	
Kilnsea	396	41805	32050	18617	10972	16211	81360	84075	
Leeming	257	71607	10284	17717	36132	17312	83702	83365	87075
Tynemouth	262	42006	17104	17417	00901	17109	84075		
Carlisle	222	61103	45102	16316	25731	15309	82650	84363	85075
Valley	302	71418	66141	14819	35492	14000	81616	83650	86360
Ringway	334	71907	40041	18017	26332	16314	82708	83360	85075
Squires Gate	318	71408	30104	17217	50932	17312	85362	85075	
Ronaldsway	204	71510	62041	15216	6547/	14106	81710	86657	87465
Mull of Galloway	131	81815	60031	14016	856//	15101	88630		
Eskdalemuir	162	NO OBSERVER AVAILABLE							
Prestwick	135	71408	62051	15917	3858/	15311	81822	83828	86362
Abbotsinch	140	71105	58054	15517	1553/	15209	81625	87360	
Leuchars	171	91004	01454	16515	9////	15306	89///		
Dyce	091	91702	02474	16415	9////	15307	89///		
Lerwick	005	01709	56051	18915	00900	13612			
Wick	075	61507	18101	14515	2623/	14803	82703	85359	
Sule Skerry	010	01409	48050	13714	00900	13306			
Cape Wrath	049	21403	74051	12620	20930	18211	82360		
Stornoway	026	31804	56101	12915	15630	15208	81630	83359	
Benbecula	022	61416	70031	11616	25432	15204	81616	83362	85075
Tiree	100	61523	60051	12016	1567/	15209	81630	86362	
Aldergrove	917	71414	59211	12217	3647/	15201	83714	87460	
Malin	980	71322	70606	09618	1547/	15003	81718	87459	
Belmullet	976	21718	78036	06715	28500	11218	81820		
Birr	965	31909	62016	10814	35400	12312	81717		
Dublin	969	81511	40215	12216	862//	16205	83703	86706	86625
Shannon	962	11514	80019	09315	18500	13310	81822		
Roches Point	952	12115	75256	11116	18400	12215	81819		
Valentia	953	12014	75010	08715	19500	11217	81923		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00130	11	f	ffFf
Hurn	862	00151	14	+	+
Thorney Island	871	00150	11	+	fif
Manston	797	97150	12	+	+
Gatwick	776	00110	//	if-f	if-f
Kew	775	00110	07	ff	ff
Heathrow	772	00160	10	+	+
Honington	586	00140	11	+	+
Wattisham	590	00140	10	+	+
Gorleston	497	00190	//	+	+
Aberporth	502	97171	15	+	pr_o
Filton	628	00150	13	+	+
Rhoose	715	00170	13	+	+
Hartland Point	703	00170	16		
Mount Batten	827	00170	16	+	+
St. Mawgan	817	97170	16	+	r_o
Scilly	804	01151	15	ir_o	r_or_o
Culdrose	809	97171	16	+	ir_o
Guernsey	894	00160	13	+	+
Elmdon	534	00141	13	+	+
Cardington	559	00130	09	+	+
Wittering	462	00140	13	+	+
Watnall	354	97150	13	+	+
Shawbury	414	00161	13	+	+
Finningley	360	00150	10	+	ff
Kilnsea	396	00170		+	+
Leeming	257	00160	14	if	f
Tynemouth	262	00150	14	+	ff
Carlisle	222	00160	14	+	+
Valley	302	00171	13	+	+
Ringway	334	00171	16	+	+
Squires Gate	318	00161	13	ff	f
Ronaldsway	204	00151	12	+	+
Mull of Galloway	131	97151			
Eskdalemuir	162	00140	13	+	+
Prestwick	135	00151	08	+	+
Abbotsinch	140	97151	11	ir_o~~if~~	~~+~~
Leuchars	171	92151	13	r_of	ff~~ff~~
Dyce	091	00141	11	+	ffF
Lerwick	005	00131	10	+	+
Wick	075	00140	12	+	if
Sule Skerry	010	00130	12		
Cape Wrath	049	00170	14	+	+
Stornoway	026	00151	13	+	+
Benbecula	022	00151	13	+	+
Tiree	100	97151	14	+	ir_o
Aldergrove	917	94161	15	+	$r_orr_or_o$
Malin	980	97161	15		
Belmullet	976	03151	14		
Birr	965	03141	12		
Dublin	969	97151	15		
Shannon	962	04151	13		
Roches Point	952	09151	13		
Valentia	953	01141	12		

Code FM 21.D

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06001	53511	98021	13510	54600	00102	83634	/////	0//05	11181	3//05	/////
L	99570	70202	06004	90720	91474	00213	9////	21712	89/00	/////	0//13	11367	30503	99/04
M	99661	10017	06004	81015	97022	27211	864//	00703	88716	/////	00010	11100	30202	99/04
R	99471	70168	06004	32529	97021	09315	38500	00115	81820	83640	0//12	11727	30707	/////

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70354	06061	83412	98021	13509	855//	00400	88622	/////	0//06	11185	3//05	/////
L	99571	70202	06064	80723	95216	96413	852//	00719	85704	88622	0//13	11358	30604	99/04
M	99662	10016	06064	91015	93472	26111	9////	00803	89/04	/////	00011	11123	30202	99/04
R	99471	70168	06064	72521	97616	10414	68502	61205	83820	84633	0//12	11716	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41531

Date of Issue THURSDAY 7 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 6 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	21911	78024	20923	22602	15206	82830		
Hurn	862	32008	75011	21523	22501	16208	82820		
Thorney Island	871	12010	80024	21822	11501	18308	81825		
Manston	797	11007	62021	22225	00902	15209	81080		
Gatwick	776	11809	67011	21327	12601	16003	81845		
Kew	775	11907	68021	21327	11601	15101	81840		
Heathrow	772	11707	70021	20927	11600	15001	81845		
Honington	586	31806	78011	21128	11702	14002	81850	83080	
Wattisham	590	21703	80011	21028	11602	13102	81840		
Gorleston	497	30705	57050	22120	00901	17210	83081		
Aberporth	502	71717	60608	18019	754//	16313	83714	87635	
Filton	628	72013	75032	20523	21602	13107	82830	87078	
Rhoose	715	71510	68031	19823	48502	16107	81822	83830	85075
Hartland Point	703	72416	66022	18321	48571	15210	82825	84650	87360
Mount Batten	827	72013	59052	20223	42302	19110	82708	83818	87075
St. Mawgan	817	81912	58606	18818	7527/	16217	82704	84708	86627
Scilly	804	71707	80026	18819	784//	16215	82817	87628	
Culdrose	809	82309	58216	18918	852//	17216	84705	88620	
Guernsey	894	21610	65020	21620	11502	17105	81820		
Elmdon	534	51910	65031	19924	41632	14001	84835		
Cardington	559	31508	65031	20627	11601	14400	81830	83080	
Wittering	462	11813	75011	20726	11641	14001	81835		
Watnall	354	61911	75011	20227	42532	17302	84823	83365	85070
Shawbury	414	71710	70012	19723	58502	15104	83828	83640	87075
Finningley	360	41712	72031	19927	12650	16400	81835	84362	
Kilnsea	396	21109	69031	21022	11501	17104	81825		
Leeming	257	62013	65022	19525	22631	15207	82832	85075	
Tynemouth	262	31514	48051	19619	22601	16307	82835		
Carlisle	222	71809	62032	18323	28582	15213	82826	84365	86075
Valley	302	81617	65031	17421	3557/	15208	83620	88462	
Ringway	334	71914	70032	19423	22632	15105	82830	83362	87075
Squires Gate	318	61714	70022	18823	31631	16206	83830	85075	
Ronaldsway	204	71311	64031	17518	6543/	14210	81716	86628	87358
Mull of Galloway	131	61810	74022	15718	4563/	14201	84630	86360	
Eskdalemuir	162	72110	56052	18421	32532	16113	83825	83363	87075
Prestwick	135	51916	80052	17723	32530	14111	83828	83362	
Abbotsinch	140	52011	75056	17024	38531	15108	81828	83359	
Leuchars	171	71005	30214	18718	35472	15209	81615	83657	86360
Dyce	091	61307	60054	18223	45502	18106	81625	84650	
Lerwick	005	41708	50050	20116	26330	15209	82709	83364	
Wick	075	71506	45054	17517	60932	15207	86360	87072	
Sule Skerry	010	61402	58051	16317	4643/	15216	84715	86360	
Cape Wrath	049	70905	66051	14822	3557/	18102	83625	87460	
Stornoway	026	31406	75011	15120	12530	16213	81828	83362	
Benbecula	022	71519	60806	13218	5943/	17113	84712	83915	86360
Tiree	100	71520	50616	14215	7537/	15218	81706	83620	85650
Aldergrove	917	61912	80026	14719	684//	13213	81710	83816	85650
Malin	980	51915	82036	12920	48501	11214	83822		
Belmullet	976	21926	80018	11118	23502	12220	82820	81920	
Birr	965	72010	82011	13920	525/2	09208	85825	85070	
Dublin	969	71210	80028	15318	32502	15111	83824	85070	
Shannon	962	61913	84031	12919	485/2	09213	84825	83075	
Roches Point	952	71913	75021	15319	18401	13217	81819	87072	
Valentia	953	61918	80011	12619	42501	12119	84825	84070	

OBSERVATIONS at 18h. 6 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	22505	80020	21123	00902	13000	82075		
Hurn	862	21706	70020	21222	00901	15605	82075		
Thorney Island	871	11806	82020	21722	00901	17703	81072		
Manston	797	00605	81011	21526	00900	13707			
Gatwick	776	21907	82020	21426	20982	12400	81359		
Kew	775	22106	81020	21127	20881	12301	82357		
Heathrow	772	12007	82020	20828	10981	13301	81359		
Honington	586	41708	70021	21127	30982	14101	83359		
Wattisham	590	21402	68021	21225	24700	14001	82656		
Gorleston	497	01503	58050	22122	00900	18400			
Aberporth	502	71812	62056	19419	756//	16003	83635	87656	
Filton	628	62309	80012	20723	12602	15000	81835	86075	
Rhoose	715	51807	75031	20322	18531	15001	81825	83360	
Hartland Point	703	82413	78032	19820	4461/	17001	84630	88460	
Mount Batten	827	51710	62052	20621	48332	17702	81709	84640	
St. Mawgan	817	81712	18616	20018	852//	17105	83703	86706	88620
Scilly	804	82102	56608	19616	884//	16105	84710	88626	
Culdrose	809	81909	20586	19618	871//	17203	83702	85706	88710
Guernsey	894	10708	78020	20723	00902	14707	81075		
Elmdon	534	62108	75032	20325	14704	12203	81656	86075	
Cardington	559	31907	70021	20328	11601	12301	81840		
Wittering	462	32010	80030	20327	21701	13101	82850		
Watnall	354	22109	80011	20127	11602	15301	81840		
Shawbury	414	51908	70022	20024	11602	15001	81835	85074	
Finningley	360	41910	75020	19628	12702	12601	81856	84075	
Kilnsea	396	11115	65020	20919	00901	14601	81075		
Leeming	257	61810	70022	19626	11702	14601	81856	86075	
Tynemouth	262	51509	61021	20418	22638	15204	82830	85275	
Carlisle	222	72109	68022	19024	2858/	15302	81828	86363	
Valley	302	71712	40526	19717	753//	15206	81708	83620	87645
Ringway	334	52007	70031	19824	10942	14105	81364	85075	
Squires Gate	318	62704	80012	19223	12632	17101	81830	86075	
Ronaldsway	204	71809	82016	19016	753//	14103	81706	83635	86645
Mull of Galloway	131	61824	84015	17415	4567/	14316	84635	86360	
Eskdalemuir	162	71702	65052	19720	3258/	17305	83828	86359	
Prestwick	135	71814	60808	18819	7847/	17206	81714	84820	86650
Abbotsinch	140	71812	60046	18022	6867/	15005	81830	86638	87360
Leuchars	171	71909	66022	19124	15872	14202	81657	83360	86362
Dyce	091	51611	38052	19922	10932	17306	81363	85075	
Lerwick	005	81807	07464	20615	860//	15202	88701		
Wick	075	71511	50051	18319	15732	16303	81650	85363	86075
Sule Skerry	010	61405	58031	16918	46432	14400	84715	86360	
Cape Wrath	049	72304	70051	16719	785//	16313	84820	87625	
Stornoway	026	82209	65618	17216	4547/	15213	81710	83640	88462
Benbecula	022	71408	83036	15817	28332	15209	81706	86360	
Tiree	100	81418	80031	16016	1857/	15207	81820	87460	
Aldergrove	917	51515	75012	16220	11531	13207	81825	85362	
Malin	980	81211	86022	14319	4857/	12104	83823	88460	
Belmullet	976	81914	72606	12116	6547/	12701	82717	85637	88459
Birr	965	71906	85022	15318	4857/	08302	81822	83636	87462
Dublin	969	61310	82022	16618	3853/	14207	81828	83650	85360
Shannon	962	71617	80012	14319	38562	10002	82825	84359	85075
Roches Point	952	71814	65032	16217	5847/	13202	81817	85640	
Valentia	953	71917	75018	13417	3852/	12102	81822	83640	87460

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00260	105	+	+
Hurn	862	00250	111	+	+
Thorney Island	871	00230	128	+	+
Manston	797	00270	122	+	+
Gatwick	776	00280	131	+	+
Kew	775	00290	128	+	+
Heathrow	772	00290	126	+	+
Honington	586	00310	121	+	+
Wattisham	590	00290	120	+	+
Gorleston	497	00250	120	+	+
Aberporth	502	92211	006	$ir_0r_0r_0$	d_0r_0
Filton	628	00260	107	+	+
Rhoose	715	00260	085	+	+
Hartland Point	703	00220	042		
Mount Batten	827	00230	090	+	+
St. Mawgan	817	02221	008	r_0	r_0r_0r
Scilly	804	94201	000	pr	ir
Culdrose	809	03211	002	ir_0	d_0r_0
Guernsey	894	00240	134	+	+
Elmdon	534	00270	122	+	+
Cardington	559	00300	125	+	+
Wittering	462	00290	122	+	+
Watnall	354	00300	118	+	+
Shawbury	414	00251	085	+	+
Finningley	360	00300	108	+	+
Kilnsea	396	00250	120	+	+
Leeming	257	00280	074	+	+
Tynemouth	262	00210	087	+	+
Carlisle	222	00250	017	+	+
Valley	302	92231	027	d_0r_0	d_0d
Ringway	334	00260	102	+	+
Squires Gate	318	00270	045	+	+
Ronaldsway	204	97211	027	+	$d_0r_0-r_0$
Mull of Galloway	131	97191			
Eskdalemuir	162	00220	021	+	+
Prestwick	135	97241	038	+	pr_0
Abbotsinch	140	97251	027	ir_0	ir_0
Leuchars	171	97250	034	fr_0	+
Dyce	091	00250	083	+	+
Lerwick	005	00170	056	+	ffF
Wick	075	00200	071	+	+
Sule Skerry	010	00200			
Cape Wrath	049	00250	041	+	+
Stornoway	026	02221	034	+	$pr_0prpr_0r_0rr_0$
Benbecula	022	94201	045	$ir_0pr_0rr_0$	+
Tiree	100	04181	036	ir_0rRr_0	+
Aldergrove	917	04221	064	$r_0r_0Rr_0$	+
Malin	980	0222	044		
Belmullet	976	0219	065		
Birr	965	0021	078		
Dublin	969	0720	063		
Shannon	962	0020	070		
Roches Point	952	0019	100		
Valentia	953	9719	055		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

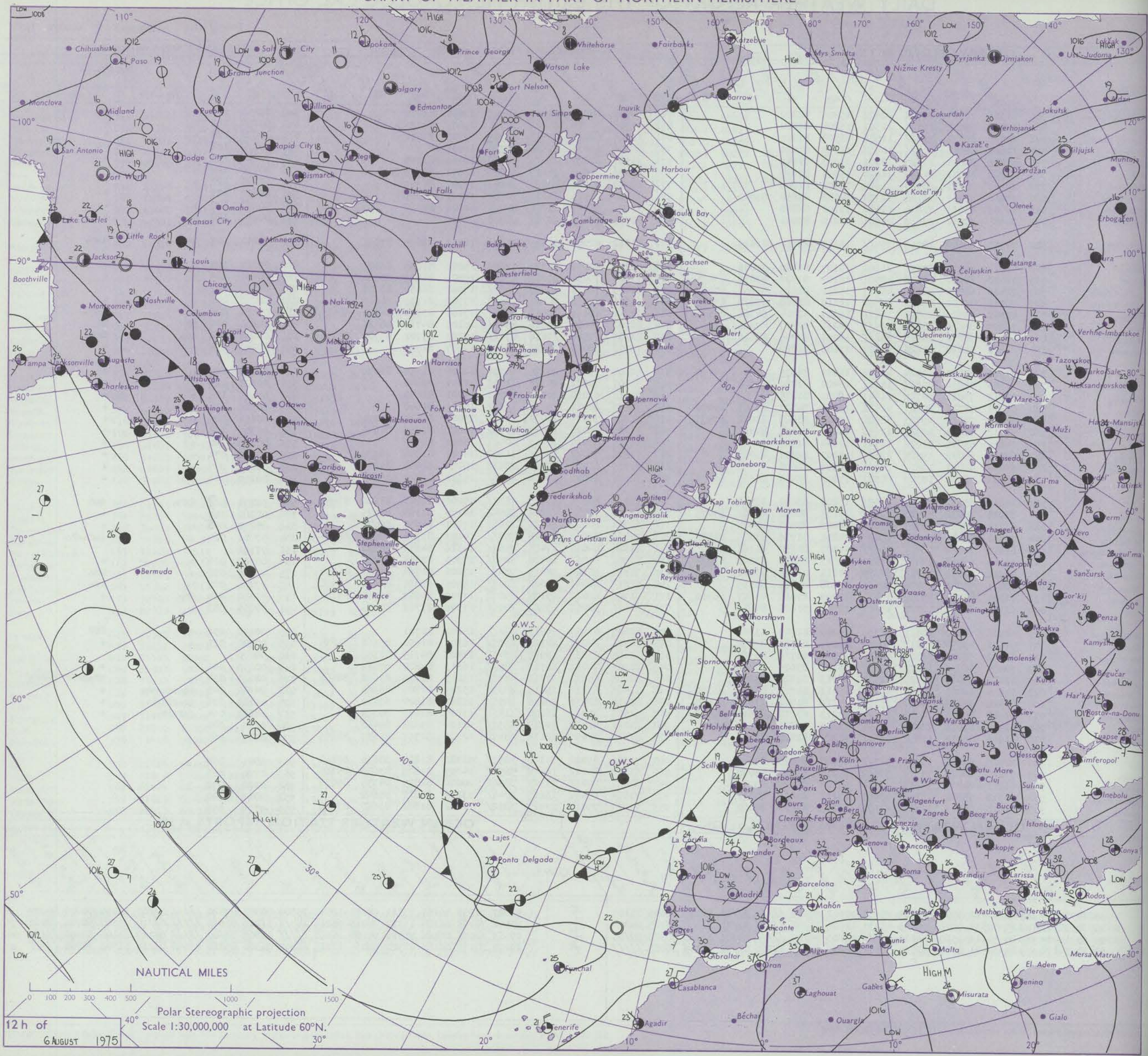
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	06121	73412	98012	13309	75500	00102	87623	/////	0//05	11189	30605	35107
L	99570	70203	06124	40832	96016	94615	46330	11506	83708	/////	0//14	11342	30705	04804
M	99663	10014	06124	91119	95105	26110	9////	00203	89/05	/////	05110	11129	30303	99/03
R	99470	70172	06124	82421	97256	12014	4857/	00207	83820	87360	0//13	11319	30807	/////

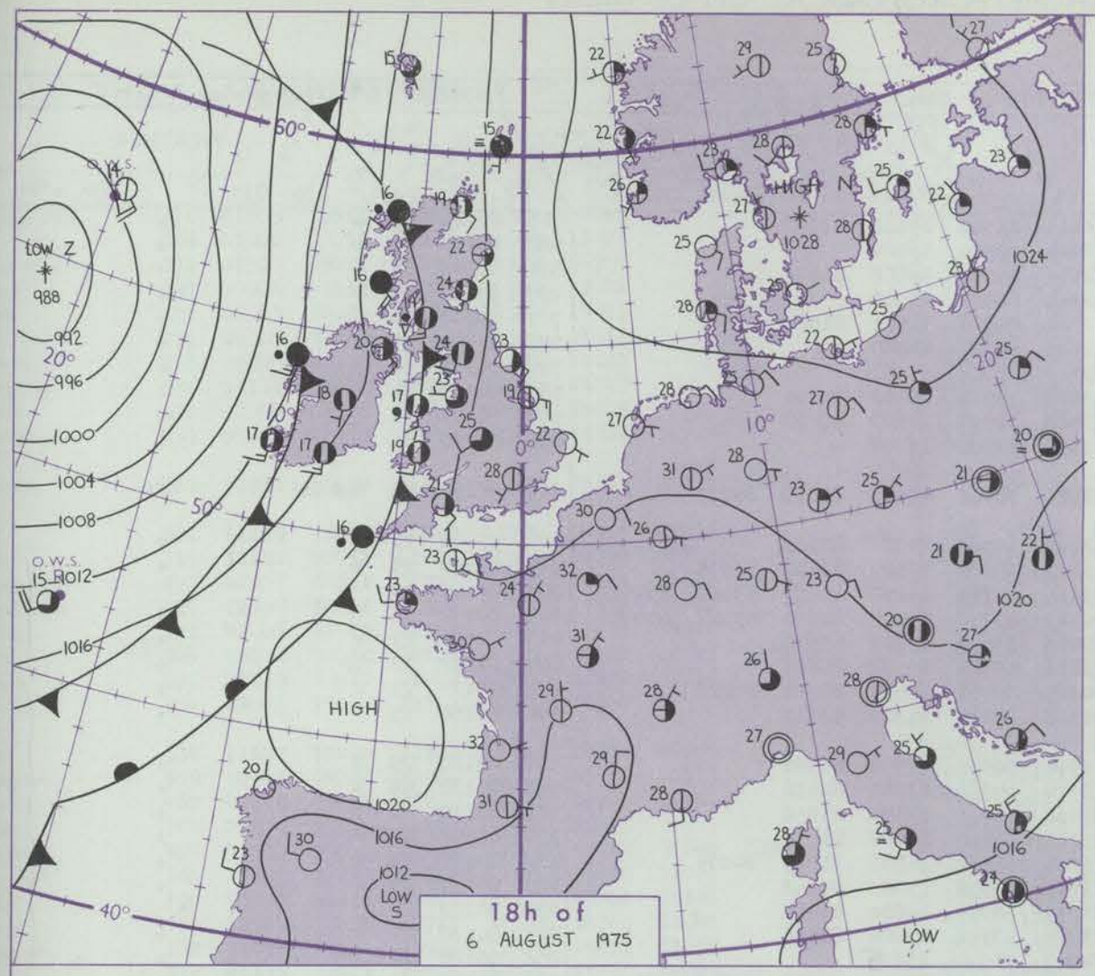
OCEAN WEATHER STATION REPORTS at 18h.

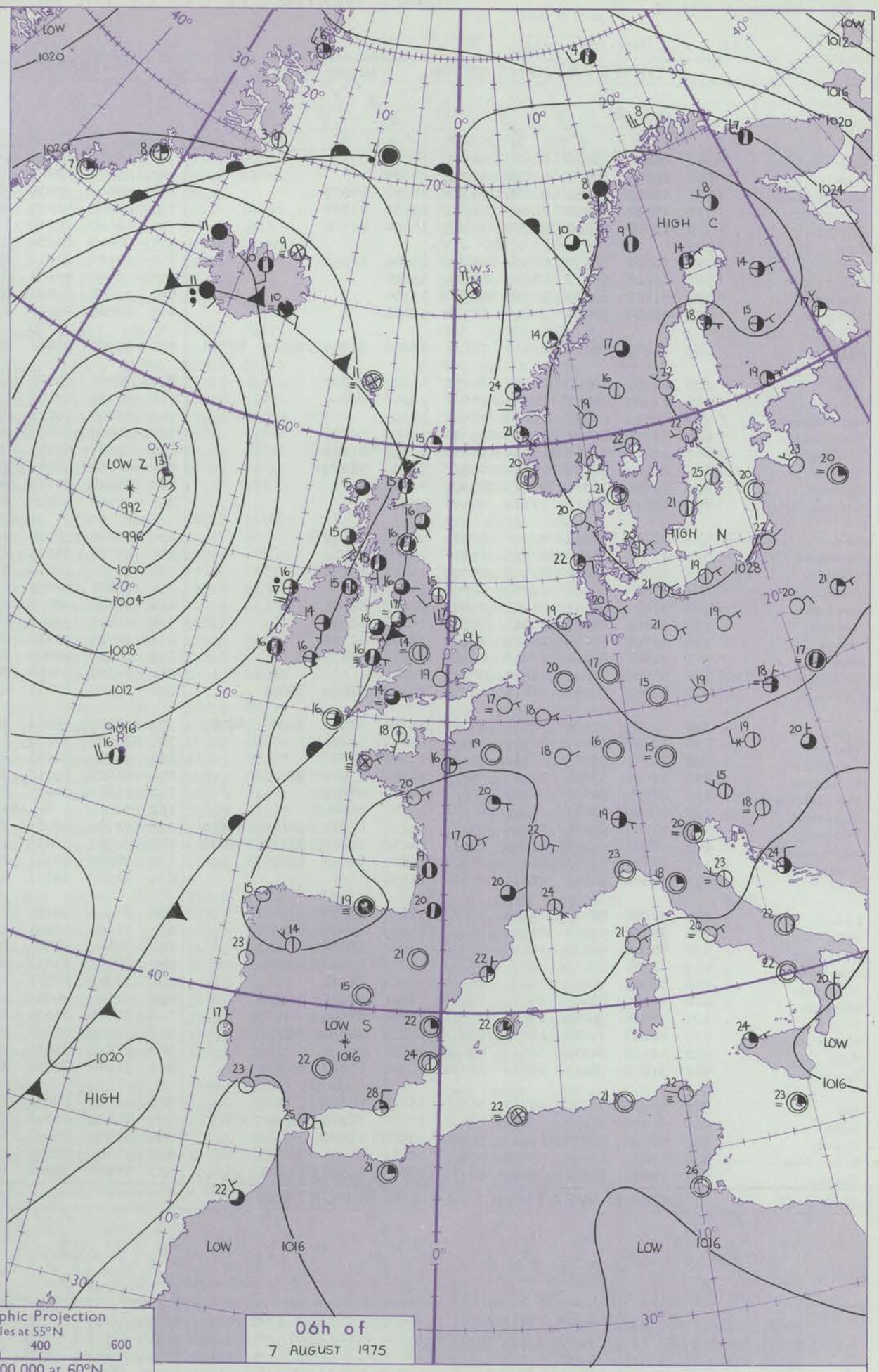
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06181	73311	98022	12510	75500	00702	87620	/////	0//07	11150	30605	35107
L	99571	70198	06184	11322	98018	98214	145//	31219	81620	/////	0//10	11340	30706	12010
M	99663	10016	06184	91320	95104	24410	9////	00809	89/05	/////	05110	11106	30405	/////
R	99470	70171	06184	62320	98038	13215	68500	00306	85820	83640	0//14	11748	30808	/////

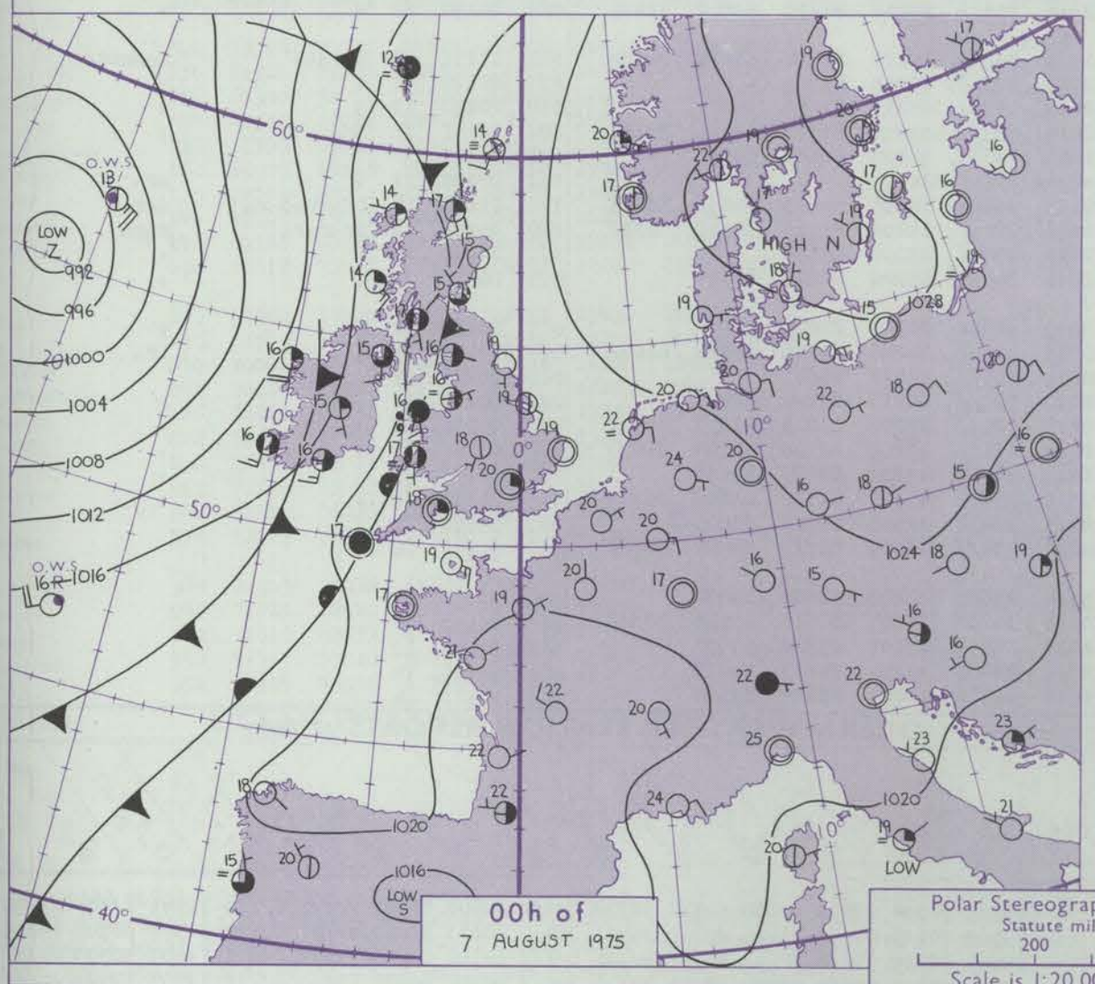
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 7 AUGUST 1975

During the past 24 hours a deep depression west of Ireland has continued to move slowly northwards. Pressure has remained high over Scandinavia. A frontal trough became almost stationary over western districts of the British Isles.

During the next 24 hours the Atlantic low is expected to continue northwards, filling, while the Scandinavian high will persist. A weak frontal trough will move slowly east across northern districts of the British Isles.

Code FM 11.D **OBSERVATIONS at 00h.** 7 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_{dapp}$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	00000	65020	22517	00900	14204			
Hurn	862	00000	60020	22214	00900	14103			
Thorney Island	871	10202	70030	22315	00901	14202	81075		
Manston	797	20102	56050	22519	12701	16102	81850		
Gatwick	776	20000	65030	22715	10981	14204	81360		
Kew	775								
Heathrow	772	20000	68030	22520	14741	15306	81650		
Honington	586	01002	59010	22619	00900	13104			
Wattisham	590	01202	68020	22520	00900	13104			
Gorleston	497	00000	58050	22819	00900	18400			
Aberporth	502	71707	50106	21417	752//	16210	81705	85709	87640
Filton	628	22003	70031	22218	20930	15104	82362		
Rhoose	715	61605	70011	22019	656//	16206	86640		
Hartland Point	703	01510	66020	21017	00900	14105			
Mount Batten	827	61210	65022	21219	65700	15500	86656		
St. Mawgan	817	21408	65016	21116	15530	15103	81625		
Scilly	804	80000	72026	20917	855//	16206	88625		
Culdrose	809	01605	58056	20617	00900	15000			
Guernsey	894	01014	63020	21319	00900	14302			
Elmdon	534	12106	68011	22318	00901	14207	81075		
Cardington	559	12302	65020	22516	10931	13207	81360		
Wittering	462	22705	75031	22719	25700	14207	82650		
Watnall	354	00000	63020	22517	00900	14108			
Shawbury	414	31803	60041	21917	25602	15207	82632		
Finningley	360	11802	65021	21916	00902	14208	81075		
Kilnsea	396	11509	59010	22119	10940	17106	81360		
Leeming	257	41802	60011	21918	00902	14209	84075		
Tynemouth	262	01505	61021	21817	00900	15208			
Carlisle	222	41002	60031	21416	15732	15109	81650	83075	
Valley	302	81709	40586	20816	871//	15210	83702	84705	88709
Ringway	334	11607	62011	21719	10932	14207	81360		
Squires Gate	318	50605	50101	21116	55600	16104	85638		
Ronaldsway	204	81106	68602	20915	854//	14209	83710	88616	
Mull of Galloway	131	81810	84032	20115	856//	14215	88635		
Eskdalemuir	162	60000	60051	22214	656//	13108	86646		
Prestwick	135	71606	81038	20817	7553/	13211	81620	84625	86650
Abbotsinch	140	72003	75256	20218	28532	14112	81820	83362	85078
Leuchars	171	63205	57042	20915	25802	14210	82657	85075	
Dyce	091	01804	56051	21415	00900	14105			
Lerwick	005	91908	00474	22214	9////	14107	89/00		
Wick	075	31708	57051	20117	10932	14209	81360	83072	
Sule Skerry	010	80000	66032	19114	855//	13107	88625		
Cape Wrath	049	62304	80012	17915	2553/	15603	82620	86360	
Stornoway	026	32803	70016	18014	28530	13203	81828		
Benbecula	022	31515	82012	16215	15530	13001	81625	83360	
Tiree	100	21414	70011	17114	25601	13206	82640		
Aldergrove	917	61610	75022	18815	1567/	11213	81630	86465	
Malin	980	41518	84011	16515	40930	10212	84360		
Belmullet	976	31820	78016	13016	35430	13206	81718	83640	
Birr	965	31704	75021	17915	35600	13117	83636		
Dublin	969	71707	81022	19016	16472	12208	81715	84462	86070
Shannon	962	51510	80031	16816	55700	13312	85650		
Roches Point	952	51814	65031	18216	554//	14111	81714	85643	
Valentia	953	71915	75031	15416	785/1	13213	81822	87640	

OBSERVATIONS at 06h. 7 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_{dapp}$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
746	10907	66020	21916	15700	13602	81656		
862	00000	60020	22014	00900	13400			
871	20406	70030	21616	15701	14802	81656		
797	00205	46050	22119	00900	18500			
776	10000	60010	22314	00901	13501	81080		
775	00000	65020	22616	00900	15500			
772	00102	61010	22319	00900	14701			
586	12902	56021	23017	15730	15400	81656		
590	13602	60020	22618	10930	14603	81360		
497	03605	44050	22919	00900	17400			
502	70905	06461	21916	38402	15001	82818	87075	
628	10302	65020	22216	10981	14501	81363		
715	40706	57051	21817	15732	16500	81650	83075	
703	51408	70011	21215	15734	13102	81650	83360	85075
827	61407	62031	21117	15732	15102	81650	83362	85075
817	41007	65011	20816	35632	15703	83645		
804	50000	78016	21216	45501	15102	84625		
809	41004	30111	20615	38481	15400	82710	83820	
894	11906	72020	21518	10930	15302	81362		
534	10000	58100	22914	10930	13500	81360		
559	10302	62010	22914	15730	13501	81656		
462	13506	66020	23118	15701	13501	81656		
354	20000	40050	23115	16440	14500	81710		
414	40702	58040	23015	15532	14103	81625	84075	
360	11002	32040	22915	10930	13203	81362		
396	12708	40030	23217	10970	16206	81460		
257	10000	40040	23214	10940	13206	81365		
262	02303	56050	22917	00900	15205			
222	60902	60011	22216	35532	15206	81620	83648	86075
302	61305	68016	21716	35279	14001	81704	83614	85170
334	10000	62020	22917	10982	15205	81365		
318	60705	30101	22417	15701	16211	81650	86075	
204	71806	65016	22015	782//	15205	81703	85625	87634
131	51608	80012	21615	25636	14108	82635	85270	
162	NIL	No observer available						
135	71706	80026	22215	55401	14305	82618	84632	86075
140	62003	68016	21616	4847/	14106	81711	84635	86362
171	70000	50041	22216	757//	15206	87656		
091	61502	64051	22016	25432	15206	81615	83364	
005	21909	30284	23215	00902	14305	82075		
075	71609	50051	20915	15682	14208	81640	85362	86072
010	70000	58601	20015	755//	14212	87625		
049	72303	81012	20017	785//	16213	83820	87625	
026	61908	82011	19215	1257/	13206	81825	83359	85362
022	61505	74011	18014	16432	13209	81710	83360	85070
100	61518	81011	18815	38532	13208	81820	83650	
917	71409	80021	20315	38482	11207	81712	83845	86359
980	41616	87011	18215	16432	12308	81717	83075	
976	51920	80808	14816	534//	13309	81718	84920	83920
965	51805	81031	19314	25602	12208	82636	84070	
969	71401	81012	20515	35432	13207	81715	83656	87362
962	31710	75031	18015	18532	13207	81822	83070	
952	51709	70031	19316	28401	15205	81817	84073	
953	71909	75021	16716	52570	14207	85822	83360	

OBSERVATIONS during NIGHT

iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00140	09	+	+
862	00110	09	+	+
871	00140	07	+	+
797	97180	15	+	+
776	00140	10	+	+
775	00140	10	+	+
772	00170	12	+	+
586	00160	14	+	+
590	00170	14	+	+
497	00170		+	+
502	97151	12	$d_0 r_0 dr$	ff
628	00140	10	+	+
715	00150	13	+	+
703	00150	13		
827	00170	15	+	+
817	00151	11	+	+
804	01151	12	ir	+
809	00131	11	+	+
894	00180	15	+	+
534	00120	09	+	+
559	00130	09	+	+
462	00170	12	+	+
354	00140	09	+	+
414	00130	09	+	+
360	00130	07	+	+
396	00160			
257	00130	11	+	+
262	00160	14	+	+
222	00150	12	+	+
302	01151	14	$d_0 r_0 dd$	$d_0 d_0 ir_0$
334	00170	13	+	+
318	00150	13	+	+
204	92151	15	ir_0	+
131	00141			
162	92140	11	+	pr_0
135	01131	14	$id_0 ir_0 d_0 r_0$	$d_0 r_0$
140	95161	13	$pr_0 r_0 r_0$	$r_0 r_0$
171	00130	10	+	+
091	00140	10	+	+
005	00130	12	ff	+
075	97150	14	+	ir_0
010	97121	12		
049	00140	13	+	+
026	97131	10	+	+
022	00141	13	+	+
100	00141	13	+	+
917	00140	12	+	+
980	00151	12		
976	01151	14		
965	97131	08		
969	00140	12		
962	97150	12		
952	97161	14		
953	00141	14		

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

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s a p p$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1 T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70355	07001	83311	98022	13310	854//	00303	88616	/////	0//08	11131	3//04	///07
L	99571	70199	07004	11027	98130	99013	10931	31702	81363	/////	0//11	11332	30910	18806
M	99661	10020	07004	71518	97034	23012	4559/	00802	84630	84360	00211	11122	30404	/////
R	99470	70171	07004	02519	98011	16816	00900	00112	/////	/////	0//12	11731	30904	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s a p p$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1 T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70354	07061	83309	97515	12710	873//	00400	88707	/////	0//10	11141	3//03	///06
L	99569	70198	07064	31114	97019	95213	28431	00613	81810	/////	0//12	11322	30707	18806
M	99661	10019	07064	92213	94104	22911	9////	00102	89/03	/////	00011	11101	30303	/////
R	99470	70171	07064	72420	98021	18116	785//	00208	81820	87640	0//12	11735	30904	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41532

Date of Issue FRIDAY 8 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 7 AUGUST 1975

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	01705	75010	21129	00900	12807			
Hurn	862	01908	76010	21328	00900	13806			
Thorney Island	871	01910	65020	21326	00900	14705			
Manston	797	00706	45050	21927	00900	17802			
Gatwick	776	00909	60020	20830	00900	14809			
Kew	775	00905	62020	21130	00900	14812			
Heathrow	772	00805	62020	21131	00900	14810			
Honington	586	01111	74020	21831	00900	14807			
Wattisham	590	00504	61020	21230	00900	14807			
Gorleston	497	00306	48050	22719	00900	17804			
Aberporth	502	51712	65014	21623	15632	14301	81645	84075	
Filton	628	11109	75020	21229	11730	14807	81850		
Rhoose	715	31110	70031	21627	10931	14704	81358		
Hartland Point	703	42607	66011	21719	38680	15104	81830	83650	
Mount Batten	827	12308	70011	21622	00901	17302	81072		
St. Mawgan	817	42807	70011	21721	42400	17204	84818		
Scilly	804	70000	80032	22120	68502	16102	82823	86640	
Culdrose	809	22705	66011	21422	22430	16302	82816		
Guernsey	894	00000	75020	21526	00900	16500			
Elmdon	534	11107	70020	21529	11732	14708	81850		
Cardington	559	10405	64020	21729	10930	15711	81365		
Wittering	462	40709	75030	22228	30971	14708	82359		
Watnall	354	01206	75010	22130	00900	17807			
Shawbury	414	31507	75010	21129	11681	14812	81840	83075	
Finningley	360	11205	70010	22329	00901	15710	81080		
Kilnsea	396	50000	50051	23621	50970	16801	85360		
Leeming	257	11503	75020	22727	11630	14709	81840		
Tynemouth	262	11415	61020	23421	11600	16601	81830		
Carlisle	222	41305	72011	22025	32532	16805	83828		
Valley	302	73307	70022	21520	68432	16400	81816	86650	
Ringway	334	21510	75020	21428	12632	14712	81835		
Squires Gate	318	61510	70032	21528	12632	18810	81840	85075	
Ronaldsway	204	60908	62032	22019	58402	15603	81713	85650	
Mull of Galloway	131	31109	74011	22017	30930	16803	83360		
Eskdalemuir	162	51907	66018	22323	32532	17706	83825	83363	
Prestwick	135	72009	81052	22023	48482	16604	81819	83656	87080
Abbotsinch	140	72008	75022	22022	68532	16803	85824	86080	
Leuchars	171	60910	70022	22921	586/2	15001	84830	83656	
Dyce	091	31812	75021	22725	18532	17202	81828	83078	
Lerwick	005	31607	38020	23717	11431	15400	81818		
Wick	075	61506	70056	22318	12532	15205	81828	86075	
Sule Skerry	010	70000	58012	22017	35536	14210	83625	87360	
Cape Wrath	049	70000	81032	21120	7097/	16207	87460		
Stornoway	026	61811	86032	21017	12572	13210	81827	85360	
Benbecula	022	51617	82021	19219	12402	15109	81816	85070	
Tiree	100	71416	70031	20117	28582	15005	81829	86070	
Aldergrove	917	71810	83022	20620	38536	11803	81820	83359	87275
Malin	980	71619	86031	18920	21582	12301	82820	86068	
Belmullet	976	32027	78028	16519	33500	13207	83820	81920	
Birr	965	71909	81032	19620	32506	11802	83825	87270	
Dublin	969	71310	82022	20619	48502	13804	82820	83635	85070
Shannon	962	71716	82031	18820	585/2	12301	85828	85070	
Roches Point	952	71710	70012	20418	18431	16304	81812	86068	
Valentia	953	62014	75038	18419	62500	14107	86824		

OBSERVATIONS at 18h. 7 AUGUST 1975

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	12106	72020	19029	12700	13708	81856		
Hurn	862	11405	62030	19427	00901	15709	81075		
Thorney Island	871	12103	56050	19525	11600	18711	81845		
Manston	797	00609	58020	20027	00900	14808			
Gatwick	776	11706	65020	19130	11801	12706	81857		
Kew	775	50906	60011	18930	54600	14708	84845		
Heathrow	772	32006	70030	18831	32800	12709	83857		
Honington	586	01410	68020	20229	00900	13602			
Wattisham	590	01208	64020	20128	00900	13804			
Gorleston	497	00000	48050	21322	00900	17706			
Aberporth	502	63403	58051	21517	664//	16802	86710		
Filton	628	12806	82020	19528	11640	12706	81845		
Rhoose	715	12910	68020	20124	11631	16706	81835		
Hartland Point	703	10304	64020	21018	10930	16706	81360		
Mount Batten	827	42306	68030	20121	11650	18709	81833	84363	
St. Mawgan	817	23308	75011	20820	22481	16808	81810		
Scilly	804	60000	80022	21719	58532	14806	81823	83640	85360
Culdrose	809	50109	78031	20121	38480	16807	82818	84359	
Guernsey	894	10207	72030	19823	10931	16710	81366		
Elmdon	534	11305	66010	18929	11700	15712	81850		
Cardington	559	30105	68050	18730	32600	15811	81840	83845	
Wittering	462	20311	70020	19926	20980	15712	82359		
Watnall	354	10809	68020	20128	11700	17708	81856		
Shawbury	414	12408	73010	19129	11630	15710	81845		
Finningley	360	10909	70020	20627	10980	14704	81359		
Kilnsea	396	00308	30051	21617	00900	15712			
Leeming	257	11207	70010	21226	12700	17703	81850		
Tynemouth	262	01511	30050	22118	00900	17607			
Carlisle	222	70602	68258	19923	4857/	20710	81827	83835	86362
Valley	302	72305	62031	20720	757//	16705	87650		
Ringway	334	21705	70010	19229	24601	13712	81840		
Squires Gate	318	62911	70021	20222	48632	18602	82840	83656	
Ronaldsway	204	32405	62048	20620	28681	16705	81837		
Mull of Galloway	131	70000	72021	20519	24630	17709	82635	86360	
Eskdalemuir	162	71305	65051	20423	1268/	16709	81830	86363	
Prestwick	135	52804	70052	20819	42531	15809	81825	84830	
Abbotsinch	140	63205	70052	20223	38532	18708	83835	83080	
Leuchars	171	60712	66031	21919	38632	16804	81840	83656	
Dyce	091	21613	80010	22223	20941	18806	82366		
Lerwick	005	81706	11101	23515	860//	15605	83700	88702	
Wick	075	71305	62052	21518	10932	15707	81362	87075	
Sule Skerry	010	70502	66032	21017	35531	14708	83625	86360	
Cape Wrath	049	70000	84022	20918	2857/	14803	81820	87460	
Stornoway	026	51807	86012	20519	38532	12704	81828	83635	
Benbecula	022	11614	85011	19218	10932	17606	81360		
Tiree	100	21510	84011	19317	18632	14808	81830		
Aldergrove	917	71608	86032	19621	11531	11806	81825	87075	
Malin	980	51613	82031	18421	38502	11706	82822	84075	
Belmullet	976	12017	82020	17318	18500	13201	81820		
Birr	965	72209	83022	19220	48502	11701	82825	83641	86070
Dublin	969	51401	82031	19519	48502	15704	82825	84640	
Shannon	962	61810	82028	18620	48502	13502	82827	83640	
Roches Point	952	71906	75022	20217	10478	16805	81812	83359	87268
Valentia	953	31907	82038	18817	38502	14504	82824		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00310	140 +		+
Hurn	862	00290	133 +		+
Thorney Island	871	00290	131 +		+
Manston	797	00320	133 +		+
Gatwick	776	00330	120 +		+
Kew	775	00320	104 +		+
Heathrow	772	00330	123 +		+
Honington	586	00320	127 +		+
Wattisham	590	00320	133 +		+
Gorleston	497	00230	124 +		+
Aberporth	502	00251	074 +		+
Filton	628	00310	139 +		+
Rhoose	715	00300	123 +		+
Hartland Point	703	00210	100		
Mount Batten	827	00260	100 +		+
St. Mawgan	817	00220	095 +		+
Scilly	804	00240	040 +		+
Culdrose	809	00230	104 +		+
Guernsey	894	00270	134 +		+
Elmdon	534	00310	120 +		+
Cardington	559	00330	113 +		+
Wittering	462	00290	119 +		+
Watnall	354	00320	131 +		+
Shawbury	414	00310	130 +		+
Finningley	360	00320	133 +		+
Kilnsea	396	00210	111 +		+
Leeming	257	00300	130 +		+
Tynemouth	262	00220	130 +		+
Carlisle	222	01270	071 +		$prpr_o$
Valley	302	00231	070 +		+
Ringway	334	00300	129 +		+
Squires Gate	318	00290	084 +		+
Ronaldsway	204	97220	050 pr_o		+
Mull of Galloway	131	00200			
Eskdalemuir	162	01251	068 +	059	$prpr_o$
Prestwick	135	00240	053 jp		jp
Abbotsinch	140	00260	052 jp		+
Leuchars	171	02221	072 +		tl_or_otlr
Dyce	091	00260	123 +		+
Lerwick	005	00181	082 +		ifFF
Wick	075	00220	053 +		+
Sule Skerry	010	00180			
Cape Wrath	049	00210	030 +		+
Stornoway	026	00191	059 +		+
Benbecula	022	00201	113 +		+
Tiree	100	00181	091 +		+
Aldergrove	917	00220	051 +		+
Malin	980	0022	079		
Belmullet	976	9719	107		
Birr	965	0023	079		
Dublin	969	0021	054		
Shannon	962	9722	075		
Roches Point	952	0022	075		
Valentia	953	0220	093		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

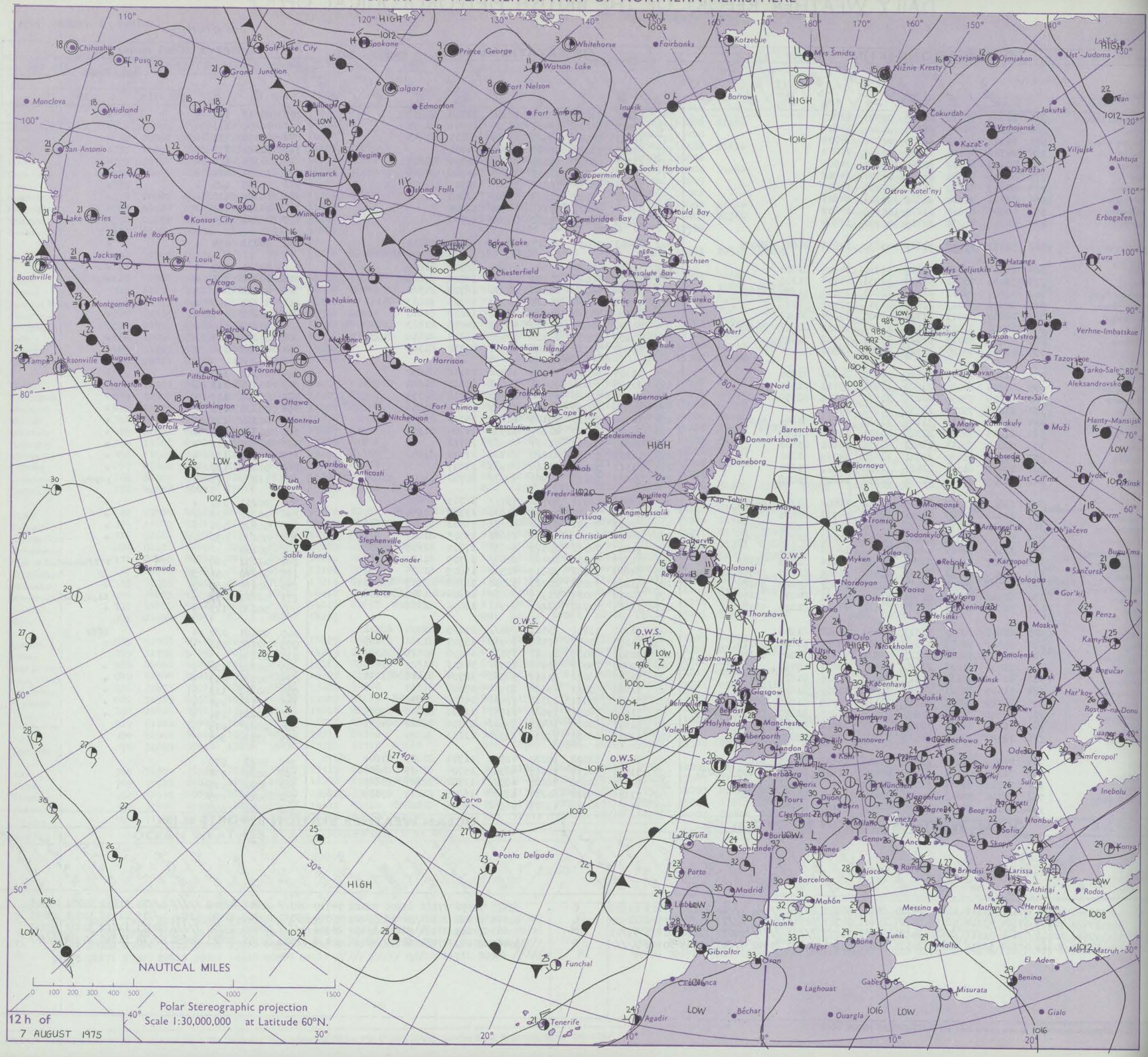
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70355	07121	83308	98022	14310	863//	00205	88709	/////	0//10	11124	30403	01903
L	99570	70198	07124	43314	98018	95714	29401	00307	82916	/////	0//13	11340	30501	12505
M	99662	10019	07124	02011	92424	24111	00900	00207	/////	/////	05011	11110	30202	99/03
R	99470	70169	07124	52216	98022	20316	58500	00104	81820	85640	0//13	11729	30904	/////

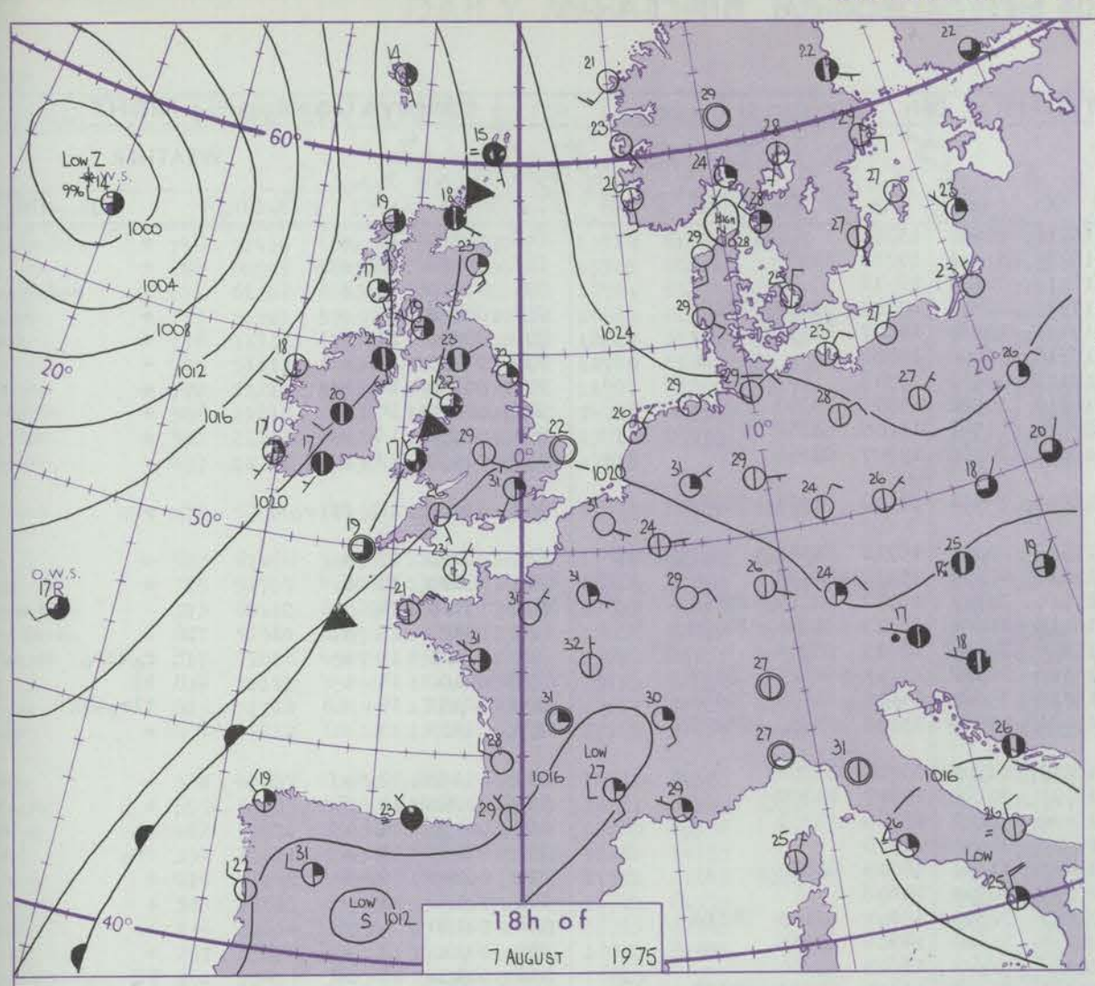
OCEAN WEATHER STATION REPORTS at 18h.

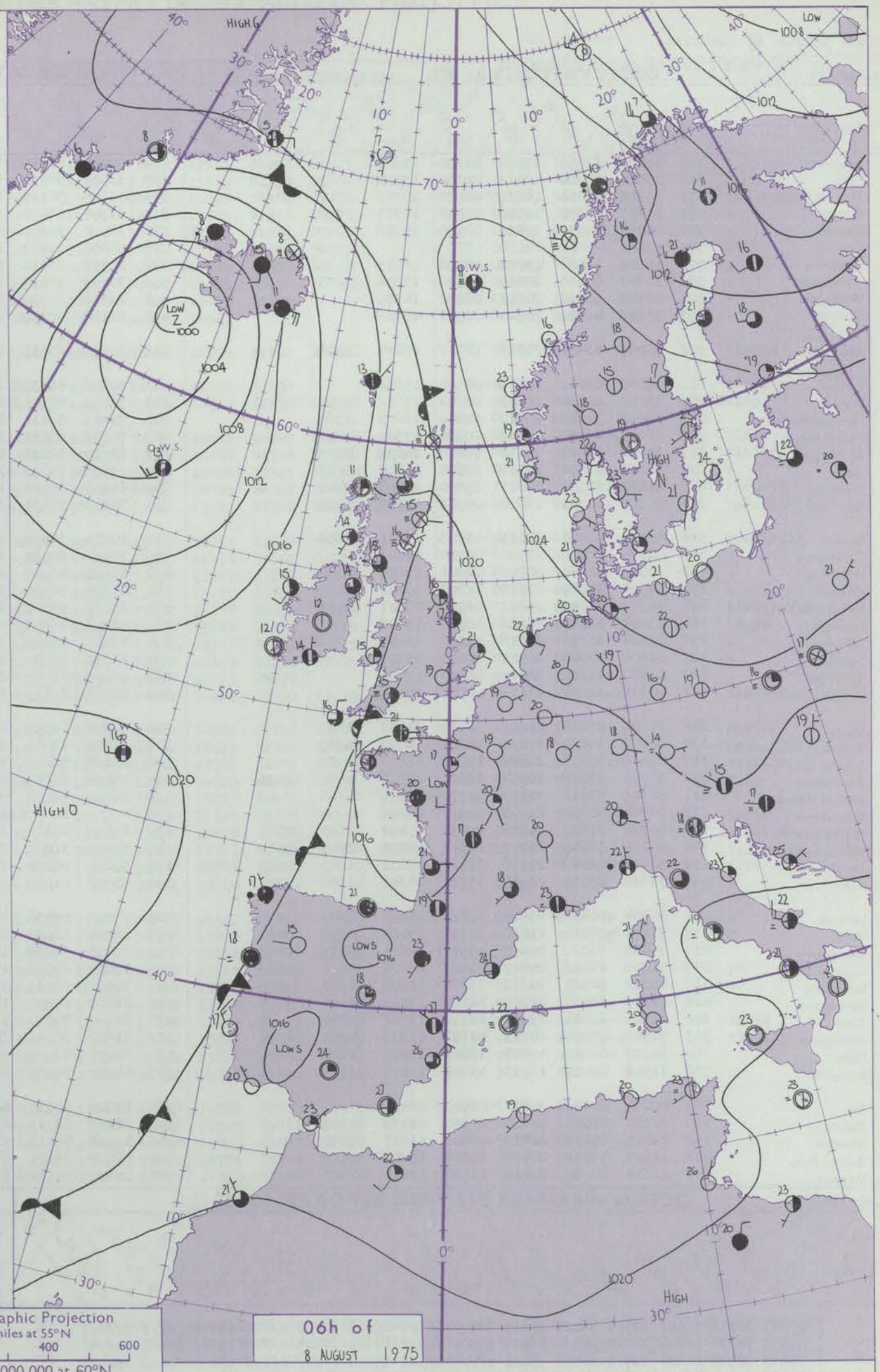
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70356	07181	83206	98022	14710	863//	00802	88708	/////	0//10	11159	30201	01903
L	99571	70200	07184	52612	98021	99514	43560	00218	81920	83820	0//12	11393	30601	07005
M	99663	10019	07184	92209	91454	24311	9////	00400	89/00	/////	00011	11112	30101	99/03
R	99469	70169	07184	62312	98022	20416	68500	00301	82823	85650	0//14	11746	30904	/////

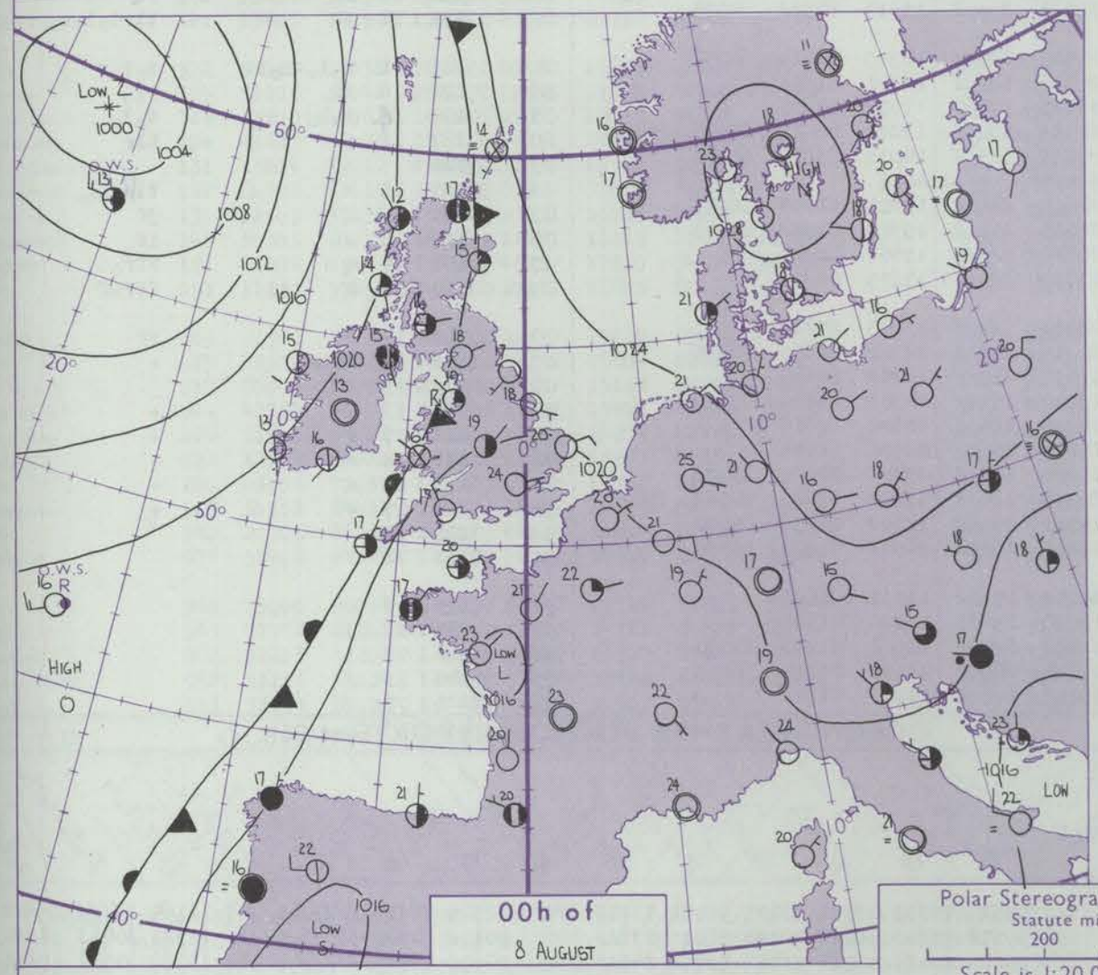
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 FRIDAY 8 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

The deep depression over the eastern Atlantic has moved slowly north and filled a little during the past 24 hours, but its associated cold front has remained quasi-stationary over western Britain. Pressure has remained high over Scandinavia but some fall of pressure has occurred over the Iberian Peninsula. During the next 24 hours the Atlantic depression will continue to move north and fill. A thundery area of low pressure is expected to transfer from France across southeastern Britain, with a ridge of high pressure developing over Ireland.

Code FM 11.D **OBSERVATIONS at 00h.** 8 AUGUST 1975

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	00000	58050	19520	00900	15803			
Hurn	862	00000	58050	19517	00900	15400			
Thorney Island	871	00102	57050	18919	00900	15705			
Manston	797	01607	50050	19522	00900	16707			
Gatwick	776	00000	57050	19417	00900	15708			
Kew	775	NIL							
Heathrow	772	00806	58050	19324	00900	16805			
Honington	586	30802	50030	20419	00902	13806	83075		
Wattisham	590	00707	56050	20021	00900	14708			
Gorleston	497	00808	48050	20620	00900	17708			
Aberporth	502	93001	03454	21316	9////	16604	89/01		
Filton	628	00000	63010	19819	00900	17602			
Rhoose	715	13013	62010	19815	00901	15802	81075		
Hartland Point	703	13602	74020	20417	10930	16803	81360		
Mount Batten	827	13605	62050	19419	10980	17504	81362		
St. Mawgan	817	30108	64011	20217	36200	16804	83705		
Scilly	804	50205	81031	20717	55500	15807	85623		
Culdrose	809	20309	64011	19617	25600	16705	82640		
Guernsey	894	50709	60031	18820	00902	15706	85075		
Elmdon	534	40401	58051	19519	45700	16801	84656		
Cardington	559	01204	58050	19920	00900	14103			
Wittering	462	10502	50040	20220	00901	15804	81075		
Watnall	354	00504	30050	20319	00900	15802			
Shawbury	414	10302	40041	20817	00901	16801	81075		
Finningley	360	03504	25040	20518	00900	15802			
Kilnsea	396	01104	30050	21218	00900	16804			
Leeming	257	00000	60040	21517	00900	15801			
Tynemouth	262	00000	30100	22417	00900	17400			
Carlisle	222	00602	58051	21118	00900	17107			
Valley	302	10802	57021	21515	10930	14303	81360		
Ringway	334	21102	56291	20220	12601	16802	81830		
Squires Gate	318	23002	57171	20519	19601	18803	81930		
Ronaldsway	204	30000	65031	21414	18601	12106	81830	83075	
Mull of Galloway	131	51606	72012	21416	50930	15109	85360		
Eskdalemuir	162	00000	50058	21915	00900	14102			
Prestwick	135	50702	61052	21216	25732	15400	82650	83361	
Abbotsinch	140	50000	58042	20817	25632	16201	82645	83360	
Leuchars	171	50610	62019	21916	35632	15801	81645	83657	85360
Dyce	091	33602	56051	23015	15732	14301	81656	83075	
Lerwick	005	91904	00434	23814	9////	14102	89/00		
Wick	075	71602	58052	21717	25832	15000	82657	86075	
Sule Skerry	010	71405	66022	20815	5557/	14101	85625	87360	
Cape Wrath	049	70000	81032	20417	4557/	12802	84625	87360	
Stornoway	026	43302	82021	20812	35601	11202	83630		
Benbecula	022	31103	85030	19514	10932	13002	81360	83070	
Tiree	100	31508	82011	19714	10932	12802	81360		
Aldergrove	917	71506	84032	20615	40932	11205	84365	86075	
Malin	980	31507	80011	19515	18502	13207	81822		
Belmullet	976	11912	80020	18715	15600	13207	81645		
Birr	965	00000	80021	20413	00900	12105			
Dublin	969	22504	82021	20615	20930	12103	82362		
Shannon	962	21005	80031	20415	25600	13207	82640		
Roches Point	952	11902	75011	20716	15400	15001	81713		
Valentia	953	11604	81010	20013	11500	12203	81823		

OBSERVATIONS at 06h. 8 AUGUST 1975

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	00000	60010	16718	00900	13715			
862	13102	56050	16217	00901	15713	81075		
871	00305	50050	16019	00900	16712			
797	31305	56050	17720	12701	17704	81850	83078	
776	10000	30100	17415	10981	14807	81358		
775	00000	50050	17318	00900	15708			
772	00102	33050	17319	00900	15708			
586	30905	38050	18119	30882	15708	83357		
590	21008	38050	17820	11782	15608	81856		
497	21108	58050	18621	20930	17707	82358		
502	30106	65019	18915	29431	14808	81710	81918	
628	10408	48050	17318	10930	16711	81359		
715	51003	45104	17216	40831	15711	84357		
703	70408	58031	17516	2251/	16712	82825	87460	
827	70202	65031	16118	18604	16817	81840	86075	
817	83610	30101	17316	860//	16613	88701		
804	63608	75021	18516	38532	16711	82823	85075	
809	63613	75031	16716	35680	14611	83635	85360	
894	70803	70031	15421	42786	15712	84850	86075	
534	10000	32050	18217	12700	15707	81850		
559	30502	50050	18015	30880	14607	83357		
462	33607	45040	18418	30881	15708	83357		
354	00304	16050	18917	00900	16708			
414	23606	56040	19415	11601	14605	81830		
360	03102	16040	19215	00900	14608			
396	43605	25100	19517	32570	15707	83825	84360	
257	13302	35040	20015	11600	14706	81835		
262	93205	01454	20616	9////	16605	89/00		
222	51602	28119	19515	29582	15513	82922	84074	
302	50206	81299	19515	2248/	12709	81710	83358	
334	22603	22049	19118	12681	16703	81835		
318	23106	56299	19418	29660	17503	82930		
204	70000	60609	20315	59472	13202	82818	84920	85359
131	60000	82032	20015	3253/	14001	83828	85360	
162	NO OBSERVER AVAILABLE							
135	61502	45101	20615	28202	15801	81704	86075	
140	50000	38204	20015	10982	15702	81358	84075	
171	90604	00454	20816	9////	15501	89///		
091	90902	01471	21215	9/0//	15805	89/01		
005	91504	00454	22913	9////	13603	89/00		
075	62204	56056	20316	15732	14708	81650	86075	
010	81405	58022	19614	855//	14703	88620		
049	70000	81032	19717	3557/	14503	83625	87360	
026	30000	82011	20011	18531	10500	81826		
022	21303	84030	19213	25600	12502	82645		
100	51907	70111	19614	18532	13301	81829	83072	
917	61602	65011	20014	12632	11502	81830	84362	85075
980	61605	87031	19513	10982	12302	81358	85070	
976	41908	81031	18615	28532	14501	81820	83070	
965	10000	70110	20012	15602	11301	81636		
969	32702	82011	19814	15631	12000	81645		
962	30901	75111	19713	18432	12502	81713	83070	
952	73605	56101	19714	662/2	14502	86704	86073	
953	10000	81011	19212	18502	11703	81822		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00160	11	+	+
862	00150	12	+	+
871	00180	12	+	+
797	00190	15	+	+
776	00140	11	+	+
775	00150	10	+	+
772	00190	14	+	+
586	00160	14	+	+
590	00190	16	+	+
497	00190	//	+	+
502	01151	12	ffpr$_o$tl	pr$_o$
628	00170	11	+	+
715	00140	10	f	+
703	97160	14		
827	00170	13	+	+
817	97161	15	+	r$_o$tlr$_o$
804	00160	14	+	tl
809	92151	14	+	tlr$_o$tlR
894	00180	15	+	+
534	00160	12	+	+
559	00140	11	+	+
462	00170	14	+	+
354	97160	13	+	pr$_o$
414	00140	09	1	+
360	00150	12	+	+
396	00160		+	+
257	00140	12	+	+
262	00150	13	FF	FF
222	01151	12	tl	tlrt$_o$l$_o$r$_o$pr$_o$
302	05141	11	t$_o$l$_o$-r$_o$iR	t$_o$l$_o$r
334	97170	16	tl	pr$_o$
318	00170	14	t$_o$l$_o$	t$_o$l$_o$
204	93121	11	+	tlr
131	00140			
162	93131	11	+	tlRt$_o$l$_o$
135	00140	11	+	jf
140	00130	08	+	if
171	92151	14	+	FFr$_o$
091	00130	08	+	fFFif
005	00121	12	FF	FF
075	01141	12	irir$_o$	+
010	00130	13		
049	00160	13	+	+
026	00111	07	+	+
022	00121	08	+	+
100	00131	11	+	+
917	00130	07	+	+
980	97120	11		
976	97131	12		
965	97111	07		
969	00140	11		
962	97120	07		
952	97140	13		
953	97121	07		

Code FM 21.D **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_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	70356	08001	82904	98022	15210	862//	00106	88706	/////	0//10	11143	3////	///02
L	99571	70201	08004	52716	98028	06112	58500	61132	81820	84625	0//09	11379	30603	99/04
M	99663	10020	08004	91706	90454	25110	9////	00022	89/00	/////	05110	11093	30000	99/02
R	99469	70171	08004	02413	98011	21616	00900	00104	/////	/////	0//14	11733	30503	/////

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_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	99528	70355	08061	83105	98022	13709	864//	00704	88710	/////	0//07	11164	3////	///02
L	99572	70203	08064	72115	98018	07713	3857/	00102	81820	83645	0//10	11321	30403	99/04
M	99663	10020	08064	71308	95464	24511	76400	00605	87711	/////	00110	11082	30101	99/02
R	99470	70169	08064	72614	98031	21015	78500	00502	83820	85640	0//15	11737	30903	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41533

Date of Issue SATURDAY 9 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 08 AUGUST 1975

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	61414	66021	13530	10932	13718	81365	86073	
Hurn	862	60907	58052	13431	00902	15715	86072		
Thorney Island	871	61108	60031	13929	00902	17714	86075		
Manston	797	30810	57050	15628	10932	16814	81366	83075	
Gatwick	776	71311	67031	14333	10984	12817	81360	86080	
Kew	775	51312	68031	14232	11632	12719	81845	85075	
Heathrow	772	31210	70030	14033	12881	11721	81857	83078	
Honington	586	11213	65030	15631	10882	14716	81357		
Wattisham	590	21211	64030	15730	10931	13713	81370		
Gorleston	497	01008	32050	17321	00900	17813			
Aberporth	502	52809	62051	16418	16182	15719	81702	84072	
Filton	628	60408	59051	13828	10982	17722	81360	86075	
Rhoose	715	50707	48041	13726	35682	18818	81645	83357	85070
Hartland Point	703	60110	62022	15318	2553/	15809	82625	86360	
Mount Batten	827	53510	62051	13825	12782	18608	81850	83358	
St. Mawgan	817	73616	45179	15316	2728/	15810	82703	87359	
Scilly	804	70113	75299	16219	38532	16720	83823	83630	85360
Culdrose	809	70712	62299	13717	4338/	16517	82708	81928	83635
Guernsey	894	71412	66032	12725	40982	17712	84359	85075	
Elmdon	534	40807	60050	14529	00904	16722	84080		
Cardington	559	30907	58050	14632	21680	15821	82845	83365	
Wittering	462	50911	65031	15230	50980	18720	85358		
Watnall	354	20611	60038	15330	20881	14821	82357		
Shawbury	414	40103	50040	15727	11681	17721	81845	83075	
Finningley	360	10611	60040	15831	10980	15724	81359		
Kilnsea	396	20606	30050	17619	20971	16713	82360		
Leeming	257	13608	35040	17327	11780	18720	81850		
Tynemouth	262	03406	30104	19117	00900	16815			
Carlisle	222	33405	58059	17224	20932	20718	82360		
Valley	302	50313	78031	16821	10982	15817	81360	85070	
Ringway	334	50102	35041	15429	22631	17721	82840	84360	
Squires Gate	318	13308	59051	16524	10930	18717	81362		
Ronaldsway	204	43607	82036	17223	16201	14817	81704	84073	
Mull of Galloway	131	13204	84012	18421	00901	12610	81075		
Eskdalemuir	162	60302	62039	17724	6098/	18615	86358		
Prestwick	135	12909	57050	18822	00901	15712	81080		
Abbotsinch	140	30303	60051	18325	11601	16815	81840	83078	
Leuchars	171	61006	09469	19418	4623/	17810	84704	85360	
Dyce	091	11110	57054	19823	10931	18805	81362		
Lerwick	005	91706	00454	22015	9////	15804	89/00		
Wick	075	21006	28401	19917	16032	15804	81701		
Sule Skerry	010	60000	32031	20517	4643/	15106	84715	86360	
Cape Wrath	049	42304	74011	20019	20971	17400	82360	84070	
Stornoway	026	31509	84011	20218	22532	14701	82824		
Benbecula	022	12005	86020	19819	11632	13703	81830		
Tiree	100	23606	70051	19819	18402	12702	81816		
Aldergrove	917	60702	84031	18622	18681	12811	81830	85075	
Malin	980	20305	86031	19418	12531	14604	81822		
Belmullet	976	52408	84028	18719	38532	14705	82821	83360	
Birr	965	70000	80038	18520	785/2	13710	83825	87645	
Dublin	969	70702	81808	18219	796//	14711	84830	85650	81930
Shannon	962	72203	82808	18818	58532	13707	83825	83650	85070
Roches Point	952	73106	65034	18119	7847/	15712	82710	87540	
Valentia	953	32904	84018	19018	38502	14602	83825		

OBSERVATIONS at 18h. 08 AUGUST 1975

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	71511	72031	10228	13632	12717	81945	87075	
862	70808	72601	10028	70982	15519	82358	85362	86070
871	71010	68141	09829	40982	15823	84362	87072	
797	40711	61030	11826	12734	15720	81856	84075	
776	71210	70022	10630	10932	12719	81362	87075	
775	40911	62021	11029	10932	15715	81360	84075	
772	61109	70031	10731	12882	15620	81857	86078	
586	31212	65021	12529	00902	15717	83078		
590	21011	61020	12528	00901	16818	82075		
497	00912	58050	13523	00900	18727			
502	81910	60952	15615	894//	14307	81710	88940	
628	33006	68011	09926	11781	18613	81850		
715	32605	60029	10023	10981	18717	81358	83075	
703								
827	80000	56808	11220	6268/	17501	86840	88360	
817	83306	35609	12417	872//	16804	81703	83704	88707
804	73213	76022	14918	6857/	15704	83821	85630	
809	83313	50959	12216	6821/	15805	84703	86625	88459
894	72513	17299	11217	69182	17000	83702	84840	82950
534	61405	62178	10528	2968/	16717	81930	85358	
559	61111	70011	11230	10982	11718	81360	86075	
462	51212	75021	11430	10932	11719	81364	85078	
354	31211	68021	11530	11701	15618	81856	83080	
414	73306	50179	12222	797//	18108	86950	84856	
360	71011	65019	12329	10983	15614	81360	87075	
396	50913	32051	14018	10972	15718	81360	85075	
257	72902	50041	14227	20983	15509	82358	87070	
262	40507	23100	16217	00902	17715	84075		
222	70407	60039	14619	38632	17602	81830	83650	86074
302	60109	70032	12620	20982	14722	82358	85070	
334	71210	59179	11128	5968/	18513	82940	83845	86359
318	50609	60019	11827	12631	18720	81840	83075	
204	43514	68011	12422	12781	14725	81850	83075	
131	83518	74031	14021	8091/	15718	88460		
162	73605	75299	15518	2858/	14805	81824	84358	85462
135	70920	56951	15421	735//	18515	87925		
140	70709	45171	14825	2968/	17718	82935	85358	87362
171	81005	06444	17116	860//	15713	88701		
091	21308	45051	17621	10981	18714	81360		
005	51806	40104	20216	38530	15710	83822		
075	70303	06444	18214	760//	13808	84700	87701	
010	73603	58022	18917	3643/	15712	83715	87360	
049	30903	80030	18917	35500	15811	83625		
026	10710	82021	18917	15600	13706	81640		
022	13004	87010	18617	00902	13708	81075		
100	63510	82601	17616	18682	13814	81835	84359	
917	63510	83038	15620	12682	13716	81830	84359	
980	60206	81031	17716	657/1	15611	86650		
976	52806	84011	17817	28532	14607	81822	83070	
965	83503	81218	16316	6542/	14812	82716	86641	87460
969	72810	80929	15318	7948/	16707	84711	86915	85358
962	73209	86016	16419	48538	13809	81827	83650	
952	83411	75038	15418	7547/	13716	83717	87640	87460
953	22106	84020	17418	22500	14708	82824		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00310	110	+	t_ol_o
862	94311	108	+	$r_or_ot_ol_r$
871	97320	111	+	$t_lt_lr_ot_Tl_Tr_o$
797	00310	127	+	+
776	00330	097	e	+
775	00330	117	+	+
772	00340	113	+	+
586	00320	116	+	+
590	00310	122	+	+
497	00230	122	+	+
502	17182	069	+	$t_lr_lT_lL_lR$
628	93331	112	+	$t_lt_ol_or$
715	97311	069	+	$t_ol_ot_lr_o$
703	03192	042		
827	04251	059	pr_o	t_lr_l
817	23182	001	$T_lL_lR_lR_lT_lL_r$	$t_lt_lR_lr_oi_f$
804	00200	036	t_l	+
809	17212	013	$t_lR_lt_lr_o$	$t_lr_ot_lR$
894	05271	054	jp	$t_ol_ot_lH_lR_li_f$
534	97320	093	+	$pr_ot_lr_ot_l$
559	00340	116	+	+
462	00330	114	+	+
354	00340	097	+	+
414	09281	089	+	$t_lr_lt_lr_ot_lR$
360	00340	082	+	t_lo_lp
396	00200	105	+	+
257	00310	081	+	+
262	00180	074	FF	+
222	09291	045	t_ol_o	$t_lr_lt_lR_lr_o$
302	15232	115	+	$T_lL_lR_lT_lL_R$
334	93320	088	+	$pr_ot_ol_ot_lt_lr$
318	03281	091	$t_lr_lt_lr_o$	$t_lT_lL_lR_lt_lr$
204	00250	097	+	t_ol_o
131	00230			
162	03271	038	r_o	$t_lr_lp_lr_o$
135	91240	098	+	$t_lt_lr_ol_r_o$
140	03281	095	+	$t_ol_or_ot_lr$
171	92190	024	$FF_lt_lr_lf$	$f_lf_li_f$
091	00250	093	+	+
005	00170	029	FF	+
075	00180	090	f5	f
010	00190			
049	01191	110	+	pR
026	00201	130	+	+
022	00221	126	+	+
100	97191	100	+	$i_ro_lt_l$
917	91230	090	pr_o	$t_lr_ot_l$
980	9720	095		
976	9720	083		
965	0120	030		
969	0222	039		
962	9720	022		
952	9719	001		
953	9719	109		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

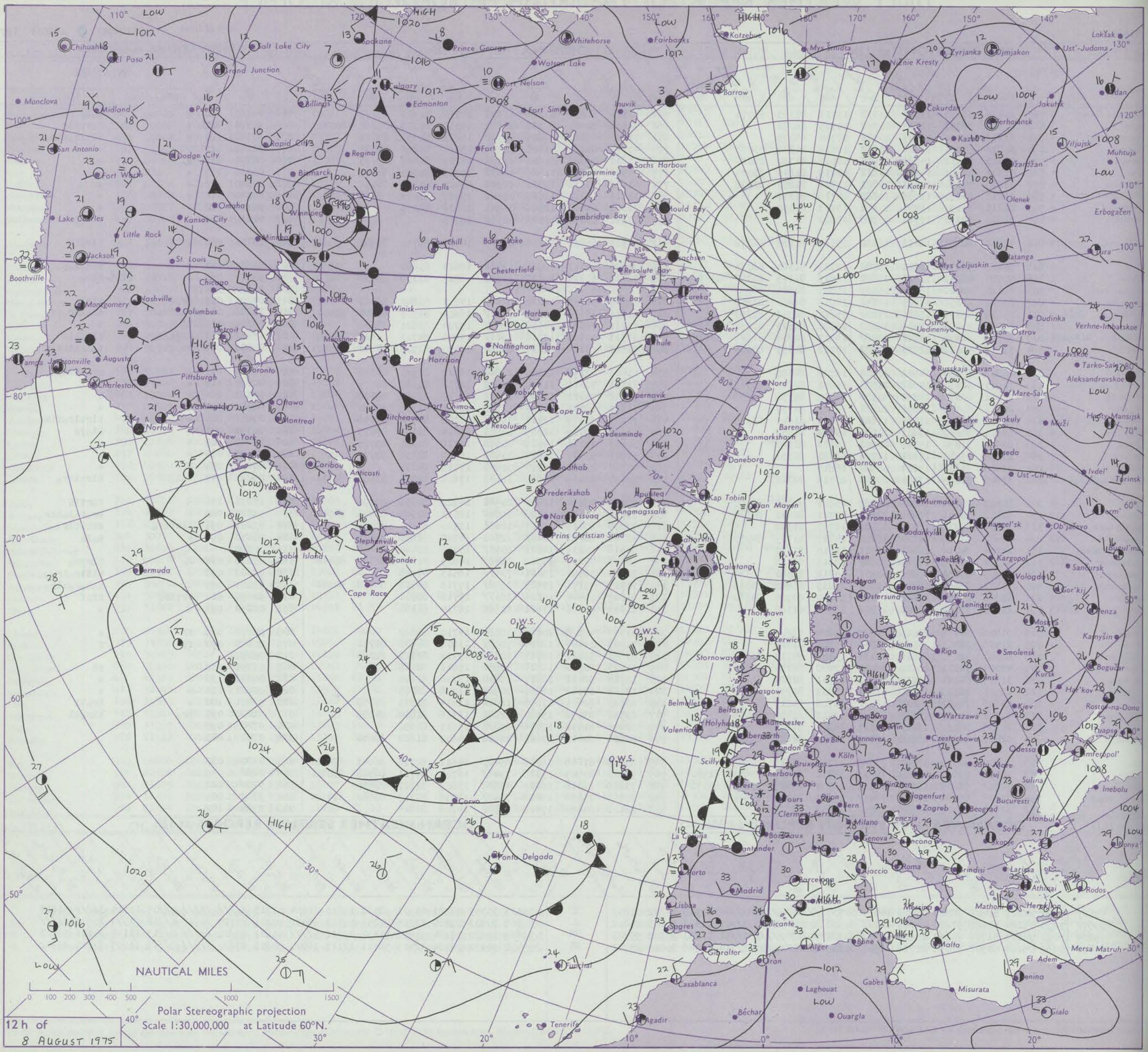
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	08121	82402	98022	13409	14434	00707	/////	/////	0//07	11148	3////	01802
L	99572	70205	08124	82128	97216	06712	883//	00500	85706	88650	0//11	11347	30603	25802
M	99664	10020	08124	91709	95104	23811	9////	00502	89/03	/////	0//11	11133	30101	99/03
R	99472	70169	08124	62508	98038	22716	68500	00105	81820	86650	0//14	11746	30000	25902

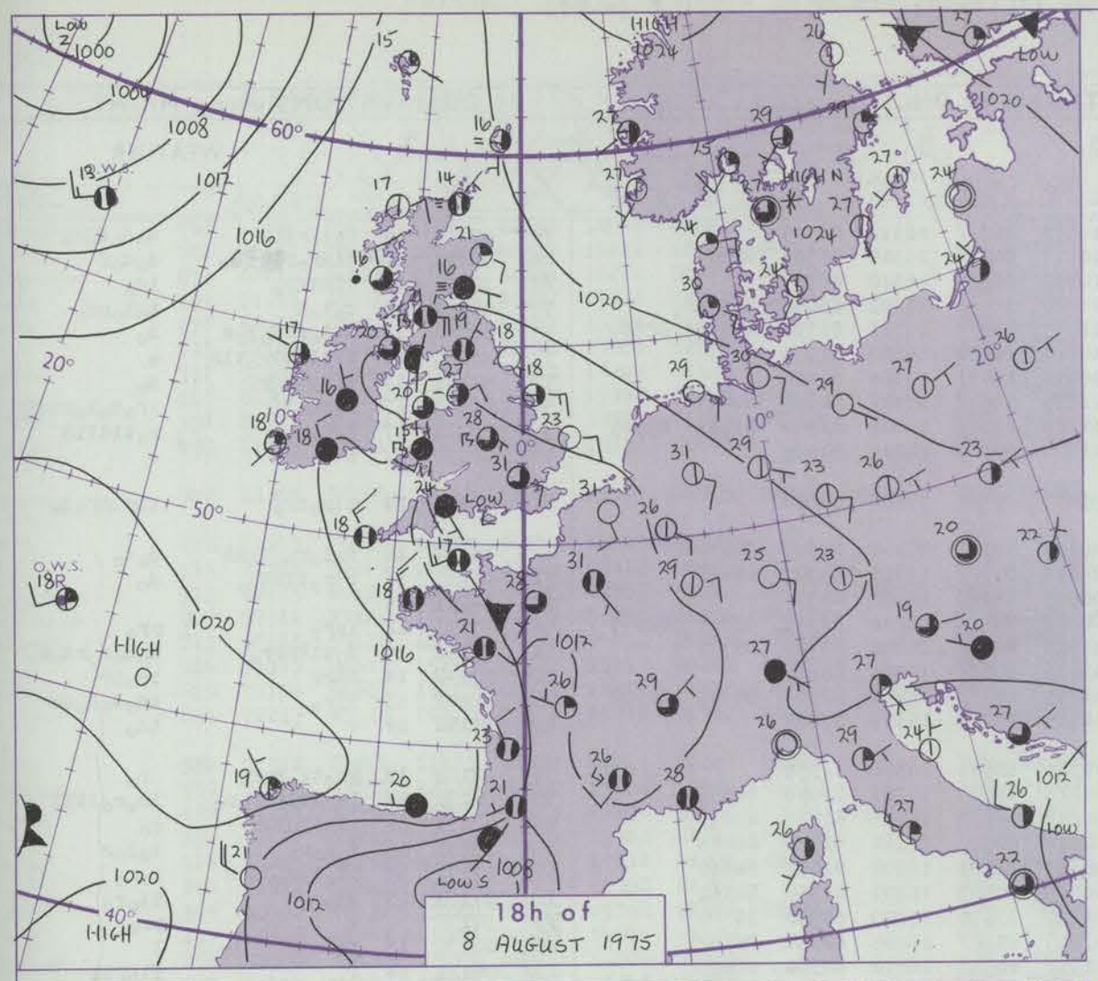
OCEAN WEATHER STATION REPORTS at 18h.

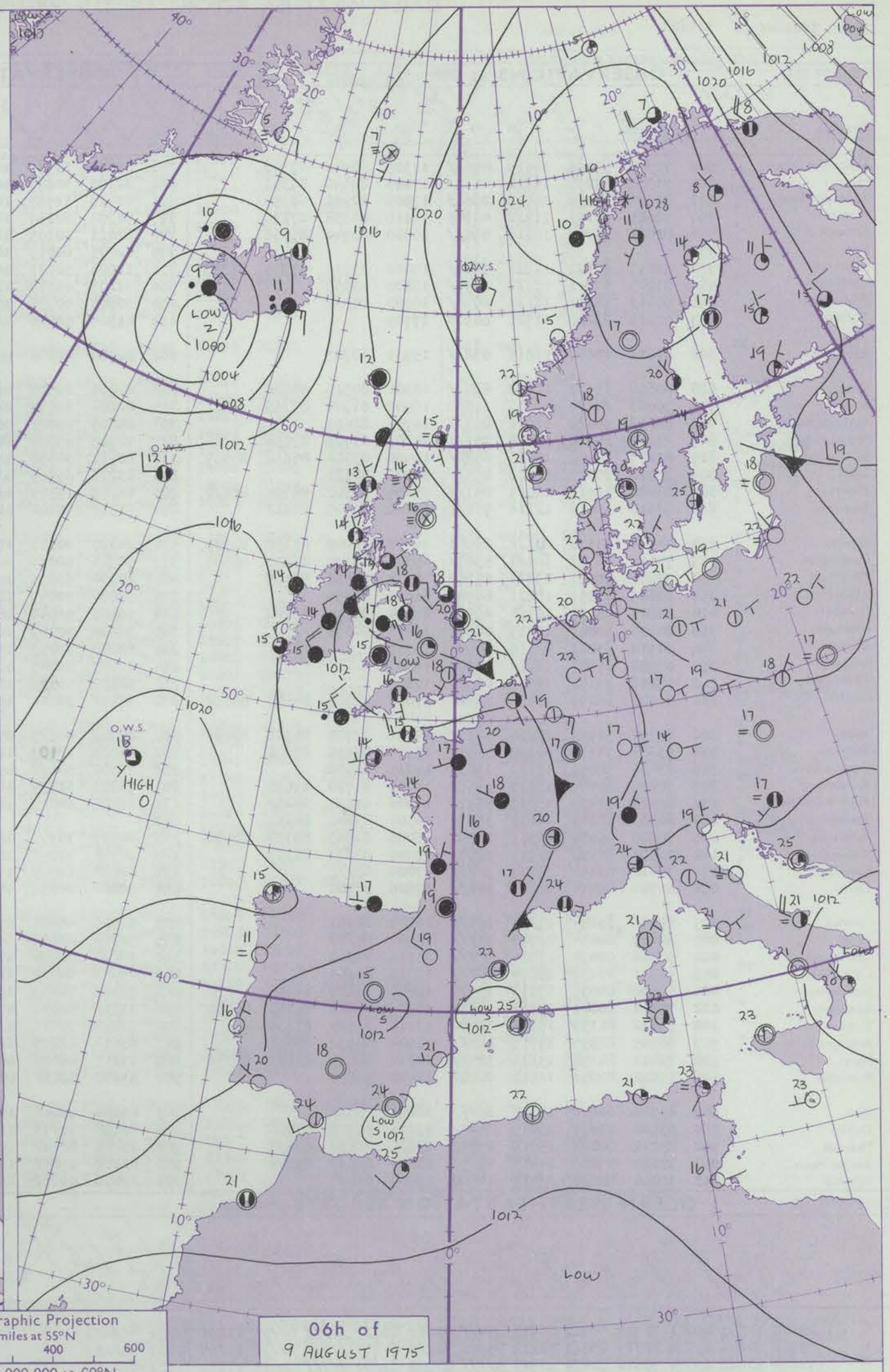
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08181	81003	98022	10610	21504	00717	/////	/////	0//06	11314	3////	01803
L	99568	70203	08184	72315	97258	08713	6343/	00211	81710	83916	0//12	11374	30805	/////
M	99665	10020	08184	91908	91454	23211	9////	00801	89/01	/////	0//13	11134	30101	99/03
R	99470	70170	08184	32409	98011	22117	38500	00802	82820	/////	0//13	11797	30000	25902

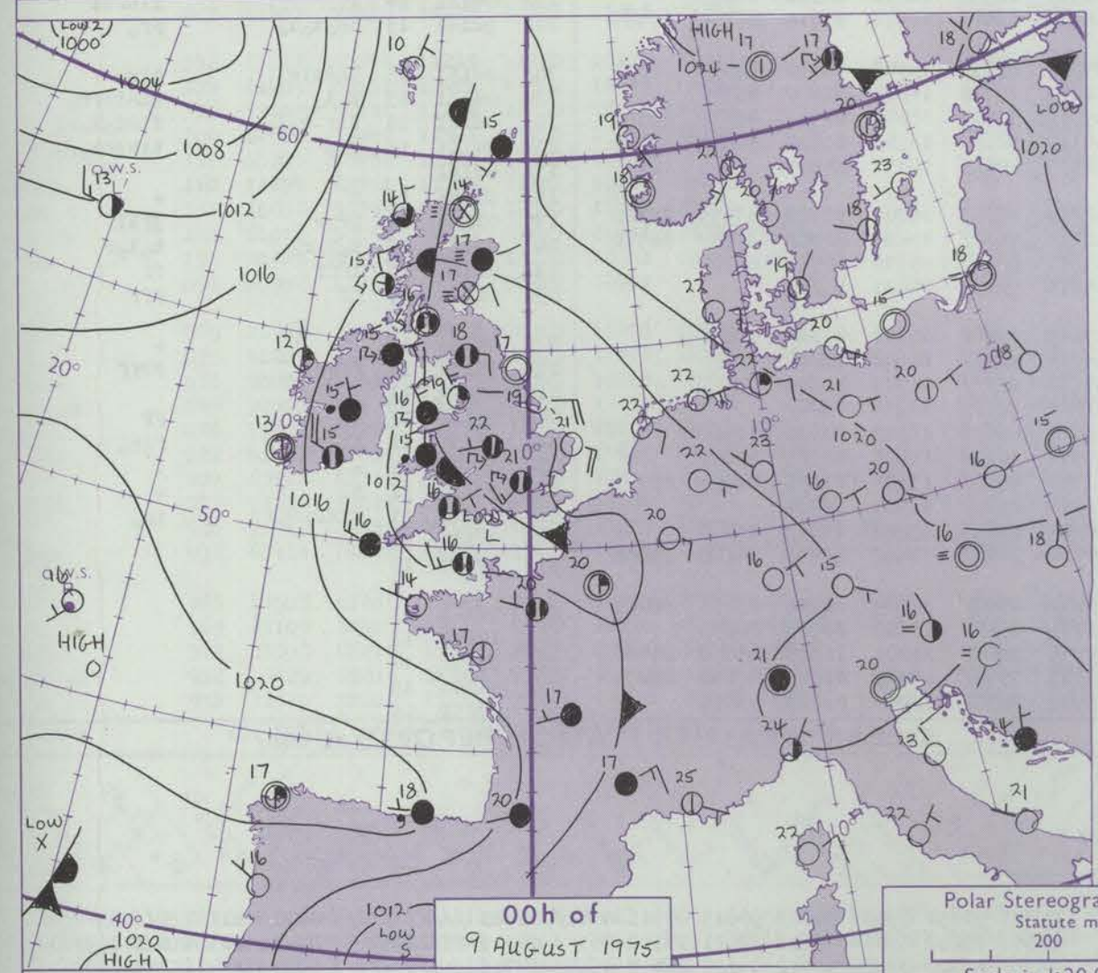
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 9 AUGUST 1975

During the past 24 hours the thundery low over France moved slowly north into England, with pressure remaining high over Scandinavia and to the southwest of the British Isles. During the next 24 hours the shallow low over England is expected to continue moving slowly northwards into northern England and southern Scotland. A ridge of high pressure will develop over southwest England.

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

Code FM 11.D

OBSERVATIONS at 00h. 09 AUGUST 1975

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	71308	57959	11519	4968/	17309	84940	87358	
Hurn	862	71308	57299	10218	4568/	17005	84640	87358	
Thorney Island	871	81203	57959	10519	2968/	17005	82940	88359	
Manston	797	72005	62171	11822	40988	15110	84358	87270	
Gatwick	776	81811	56959	11619	896//	16020	83940	85656	
Kew	775								
Heathrow	772	72113	60952	11821	5948/	17022	81715	83945	86358
Honington	586	71005	57211	10722	7097/	15808	87458		
Wattisham	590	61513	58131	11125	6098/	15503	86362		
Gorleston	497	01118	62020	11721	00900	17709			
Aberporth	502	83611	40609	11815	872//	15531	88703		
Filton	628	80608	35979	11418	894//	18301	84710	88928	
Rhoose	715	70000	64179	09917	19582	16507	81920	87359	
Hartland Point	703	80112	74029	11016	855//	14706	88620		
Mount Batten	827	73212	65029	11018	753//	14203	81709	87656	
St. Mawgan	817	83207	25929	12416	6528/	15400	83704	85618	87359
Scilly	804	83016	70022	13816	855//	15706	88626		
Culdrose	809	83402	56919	12015	851//	15805	82702	84704	88620
Guernsey	894	72616	65019	12116	752//	16108	83705	87612	
Elmdon	534	72502	65178	09322	29683	16708	82940	85358	86075
Cardington	559	72110	58172	10524	5967/	15301	83830	85935	86359
Wittering	462	70808	58031	09821	55702	15710	85650	86075	
Watnall	354	80609	56051	10221	8098/	16815	88359		
Shawbury	414	62807	45179	10918	694//	17104	82714	86942	
Finningley	360	20305	50041	11019	00902	15811	82075		
Kilnsea	396	00918	63011	12119	00900	15713			
Leeming	257	03508	25041	13117	00900	16607			
Tynemouth	262	03406	39101	14717	00900	17609			
Carlisle	222	70908	45299	13418	5958/	17002	82923	84645	86358
Valley	302	83207	56959	12216	5937/	14501	82708	84945	88459
Ringway	334	53602	56179	10120	39630	15715	83930	83360	
Squires Gate	318	23406	58059	11219	19633	17715	81930		
Ronaldsway	204	70209	60179	11617	19582	14008	81920	87070	
Mull of Galloway	131	83410	72179	13017	5952/	15006	85925	88460	
Eskdalemuir	162	80503	20218	14617	3567/	16501	83640	88459	
Prestwick	135	70000	50139	14316	12642	15006	81840	83360	86070
Abbotsinch	140	70903	45109	14117	1267/	17705	81830	86359	
Leuchars	171	90410	03452	15717	9////	17005	89///		
Dyce	091	80702	05424	16617	860//	17806	88700		
Lerwick	005	82006	15284	19215	860//	15707	88601		
Wick	075	90000	02454	16914	9////	14707	89/00		
Sule Skerry	010	90302	02474	17014	9////	14711	89/00		
Cape Wrath	049	90906	01458	16614	9////	14712	89/00		
Stornoway	026	63506	84031	17114	15731	12809	81650	84360	
Benbecula	022	70104	80021	17314	35532	13704	83627	83360	85070
Tiree	100	53512	81139	15715	38530	13712	81824	83359	
Aldergrove	917	80505	62959	15215	896//	13504	84932	88656	
Malin	980	73411	80178	15616	3858/	14814	82827	83657	86358
Belmullet	976	33502	82031	16812	00902	12400	83070		
Birr	965	83506	66606	14715	856//	12803	88635		
Dublin	969	83508	70619	13015	894//	13714	83712	87920	
Shannon	962	83212	80022	15716	2567/	13801	82630	87458	
Roches Point	952	73118	75022	14415	4567/	12804	84637	87359	
Valentia	953	10000	82020	16713	11500	13805	81824		

OBSERVATIONS at 06h. 09 AUGUST 1975

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	81806	19519	10517	862//	16312	88703		
Hurn	862	82306	30285	10617	862//	16314	86703	88705	
Thorney Island	871	82410	38509	10917	862//	16310	88704		
Manston	797	72702	62259	11420	3278/	17302	83856	86359	
Gatwick	776	82011	20209	11017	862//	17311	81703	86704	88709
Kew	775	12005	60019	10818	16400	16307	81710		
Heathrow	772	12006	58029	10418	16431	17306	81714		
Honington	586	71207	65959	11620	5967/	17307	84940	87457	
Wattisham	590	70807	60959	11219	2978/	17206	82956	83362	85365
Gorleston	497	41306	58020	12721	00904	18214	84075		
Aberporth	502	80000	20286	09415	857//	15500	88650		
Filton	628	81006	25509	09518	853//	17310	84708	88614	
Rhoose	715	82604	56019	09217	853//	15310	85707	88618	
Hartland Point	703	80000	59022	08915	864//	14602	88715		
Mount Batten	827	72708	65808	10717	784//	15206	82713	83816	86645
St. Mawgan	817	82512	30586	11015	870//	15302	85700	88701	
Scilly	804	83216	65606	13415	855//	15305	88623		
Culdrose	809	82809	15519	11015	6511/	15701	82702	84709	86618
Guernsey	894	72517	75202	12715	762//	15307	87704		
Elmdon	534	20000	30119	10316	10931	16302	81359		
Cardington	559	50704	58059	10218	49682	17107	83940	84359	
Wittering	462	60504	63019	10618	18763	16303	81850	85073	
Watnall	354	70000	30059	10618	60976	17510	81360	86465	
Shawbury	414	50505	56049	10317	28781	16502	81850	84360	
Finningley	360	50404	30049	10719	50983	16301	82358	84362	
Kilnsea	396	60000	57258	11720	33670	17209	83930	86360	
Leeming	257	63407	12049	11217	6098/	16705	83358	85362	
Tynemouth	262	60105	56029	11916	20932	16810	82360	86075	
Carlisle	222	70912	30102	10718	6848/	17611	81710	86650	87359
Valley	302	80713	40629	09917	6577/	15502	86650	88359	
Ringway	334	41005	12009	10317	15731	16804	81650	83360	
Squires Gate	318	73502	50299	09818	59433	18001	82712	84925	85360
Ronaldsway	204	73207	61299	10117	52682	16706	81830	84850	87070
Mull of Galloway	131	83503	60029	11317	4952/	16711	84925		
Eskdalemuir	162								
Prestwick	135	60507	30176	12217	49283	16707	82703	83935	85360
Abbotsinch	140	70705	45059	12718	763//	17609	81706	84707	86710
Leuchars	171	80208	15404	13617	861//	16710	84702	88707	
Dyce	091	90000	04434	14816	9////	16611	89///		
Lerwick	005	51606	40102	17615	10982	15708	81364	84076	
Wick	075	91604	00454	14814	9////	14608	89/00		
Sule Skerry	010	90000	01454	14914	9////	14709	89/00		
Cape Wrath	049	90907	02454	13814	9////	14714	89/00		
Stornoway	026	73406	04469	15013	45632	13503	84635	86360	
Benbecula	022	33311	80021	14914	16232	13601	81705	83070	
Tiree	100	73413	75011	13914	4563/	13504	81635	84656	86359
Aldergrove	917	83614	62219	12714	862//	13501	88704		
Malin	980	73215	88026	14515	15472	13303	81715	87460	
Belmullet	976	83203	82031	15714	58432	12502	82718	84640	85070
Birr	965	83408	75026	13414	6547/	12804	82713	86636	88461
Dublin	969	83108	75216	11114	854//	13806	83716	88630	
Shannon	962	73010	82012	14715	3847/	13801	81818	83650	87460
Roches Point	952	83222	75022	13515	7547/	12503	81715	87632	88458
Valentia	953	63408	81011	15915	58502	13703	83820	83635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.--03h.	WEATHER 03h.—09h.
Boscombe Down	746	07161	14	t_0l_0rTLR	$d_0d_0d_0r_0$
Hurn	862	05171	16	$tlRr_0r$[illegible]$f d_0$	d_0d_0f
Thorney Island	871	10171	12	$TLRTLr_0$	id_0
Manston	797	04181	17	t_0l_0R	$t_0l_0pr_0$
Gatwick	776	05161	13	$t_0l_0r_0t_0l_0R$	d_0
Kew	775	93150	11	$tltlrtlr_0tlR$	+
Heathrow	772	01171	13	$tlr_0-r_0r_0$	d_0
Honington	586	06191	17	$r_0rt_0l_0$	$ir_0t_0l_0rtlRr_0$
Wattisham	590	08181	17	l_0Lir_0ir	$r_0tlRTLR$
Gorleston	497	00190	//	+	+
Aberporth	502	06151	14	tlr_0ir_0	$1Rf-ffid_0$
Filton	628	14181	15	$t_0l_0r_0-TLRR$	d_0d_0
Rhoose	715	03161	16	tlr_0tlrtl_0	d_0
Hartland Point	703	94151	15		
Mount Batten	827	97161	12	$1pr_0$	pr_0
St. Mawgan	817	27152	15	$d_0tlRRrr_0$	$d_0d_0r_0rd_0r_0$
Scilly	804	07142	14	RRrr	ir_0ir
Culdrose	809	08142	13	tlr_0	$id_0d_0d_0dd$
Guernsey	894	97151	14	+	id_0
Elmdon	534	92160	13	$pr_0tl-r_0r_0$	r_0
Cardington	559	01170	14	$lt_0ltlrlr_0r_0$	lr_0r_0ltll
Wittering	462	02171	15	$tltlR_2tlr$	r_0
Watnall	354	96171	15	$t_0l_0r_0$	t_0l_0r
Shawbury	414	07171	14	$lt_0l_0r_0tlrR$	r_0r_0
Finningley	360	97180	15	tl_0r_0	tl_0r_0
Kilnsea	396	97170		+	pr_0
Leeming	257	00170	15	tl	l
Tynemouth	262	04161	14	l	TlRRtl
Carlisle	222	92161	15	$pr_0t_0l_0$	pr_0
Valley	302	08151	15	TLRtlr	tlr
Ringway	334	04161	15	t_0l_0	$TLRtlrr_0$
Squires Gate	318	08171	15	$tlr-t_0l_0$	$TLRt_0l_0r_0$
Ronaldsway	204	14161	15	TLR	$tlRjfr_0r_0$
Mull of Galloway	131	02161			
Eskdalemuir	162	95151	13	r	+
Prestwick	135	01161	14	irrr	jftl
Abbotsinch	140	01161	13	$t_0l_0r_0$	t_0l_0r
Leuchars	171	00160	16	ifff	Ff
Dyce	091	00160	17	ff	fFF
Lerwick	005	00150	12	if	+
Wick	075	97130	14	ffFF	FFff
Sule Skerry	010	00120	13		
Cape Wrath	049	00131	13	FF	FF
Stornoway	026	01131	11	tl_0r_0	fir_0
Benbecula	022	00121	10	+	+
Tiree	100	00131	12	tl	+
Aldergrove	917	08141	13	TlRlprpR	ir_0
Malin	980	93151	13		
Belmullet	976	97121	10		
Birr	965	97141	13		
Dublin	969	12142	13		
Shannon	962	97151	14		
Roches Point	952	00150	15		
Valentia	953	97131	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	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	09001	70707	98022	08911	854//	00810	88617	/////	0//09	11191	3//01	///02
L	99568	70203	09004	42715	98011	12112	45500	61218	84625	/////	0//10	11368	30501	99/03
M	99664	10021	09004	91511	90474	22911	9////	00303	89/00	/////	00011	11112	30101	99/03
R	99470	70170	09004	02207	98011	22616	00900	00003	/////	/////	0//14	11752	30000	25902

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	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	70354	09061	80608	97615	03911	8742/	00720	/////	/////	0//10	11180	3//03	///02
L	99568	70202	09064	72508	98021	13312	755//	00309	82622	87630	0//10	11354	30301	99/02
M	99660	10020	09064	51312	95104	21412	46480	00706	84712	/////	00112	11411	30202	99/03
R	99470	70170	09064	61907	98031	21216	65600	21502	86640	/////	0//12	11743	30000	25002

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41534

Date of Issue SUNDAY 10 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 9 AUGUST 1975

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	42010	80016	12022	42500	14007	84826		
Hurn	862	41812	77011	12920	42400	15211	81810	84815	
Thorney Island	871	62116	68025	13519	68300	15212	81709	84822	
Manston	797	71911	57058	14020	2637/	17316	82709	87462	
Gatwick	776	62011	63015	13221	60401	15205	81818	85625	
Kew	775	32109	60011	12822	21641	15203	82830		
Heathrow	772	52108	59025	12722	58501	16204	84825		
Honington	586	81206	56059	12023	8097/	17308	86358	88462	
Wattisham	590	81907	58059	12122	1267/	18305	81845	88359	
Gorleston	497	81115	50031	13320	846//	18313	88630		
Aberporth	502	83305	58155	10718	832//	17307	81705	83912	85818
Filton	628	61507	75015	11423	68500	15008	85825		
Rhoose	715	21709	70015	11221	20400	16110	82815		
Hartland Point	703	62615	64025	10417	6833/	16108	83708	84812	85645
Mount Batten	827	72312	73028	12119	783//	16210	81708	85820	
St. Mawgan	817	82815	59026	12316	862//	14208	84703	88704	
Scilly	804	83013	66636	15115	6852/	15212	82820	85628	
Culdrose	809	83114	50626	13115	852//	15211	82705	84710	88620
Guernsey	894	72217	65022	14716	761//	15211	81702	86703	
Elmdon	534	51512	61011	11423	38501	16211	82820	83075	
Cardington	559	71907	57051	12123	20982	15106	82365	87078	
Wittering	462	71811	65031	11624	50976	16306	82362	85465	87272
Watnall	354	51512	62031	11228	12682	19303	81840	84072	
Shawbury	414	51805	61041	10925	58500	17301	83824	83640	
Finningley	360	11611	75021	11229	11782	15502	81850		
Kilnsea	396	30000	62031	13021	20971	15308	82360	83075	
Leeming	257	11308	65041	11927	00901	14504	81075		
Tynemouth	262	30000	35059	13019	00902	18304	83075		
Carlisle	222	21407	70038	10827	18631	17603	81830		
Valley	302	13312	50046	11219	16400	16104	81711		
Ringway	334	61409	65031	10426	42682	16503	84840		
Squires Gate	318	12607	58051	11122	12600	19202	81840		
Ronaldsway	204	12305	56049	11521	15200	17105	81703		
Mull of Galloway	131	00705	58051	12120	00900	18209			
Eskdalemuir	162	11204	60051	11725	12601	18301	81830		
Prestwick	135	10808	58059	12123	12530	18400	81820		
Abbotsinch	140	61010	58059	12523	624//	18201	81714	86822	
Leuchars	171	30615	50051	13619	16330	16301	81708	83362	
Dyce	091	00908	62054	14523	00900	18701			
Lerwick	005	21607	62051	17219	21781	15801	82850		
Wick	075	41205	18404	15216	46000	16001	81700	83703	
Sule Skerry	010	90000	02434	15715	9////	15304	89/00		
Cape Wrath	049	92303	01474	15114	9////	13207	89/00		
Stornoway	026	73407	60106	15716	762//	15001	82704	87708	
Benbecula	022	43412	80031	15617	16330	14500	81708	83360	
Tiree	100	63418	62031	14117	11531	15400	81820	83362	85081
Aldergrove	917	73611	75012	13117	3643/	14010	83711	87358	
Malin	980	73318	82036	14716	50402	13302	81716	83640	85080
Belmullet	976	63411	81022	16517	534/3	14003	81718	84820	81920
Birr	965	83503	60606	14615	7647/	14204	85712	87636	88459
Dublin	969	83105	62106	13017	6642/	14210	81712	86715	88458
Shannon	962	83308	82216	15717	3647/	12106	83718	88458	
Roches Point	952	83120	65616	14315	7547/	14007	82710	87630	88458
Valentia	953	73510	70808	17117	784//	13306	82716	85820	87640

OBSERVATIONS at 18h. 9 AUGUST 1975

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	41811	81020	13820	32430	15305	83816		
Hurn	862	62211	80011	14119	624//	14208	86815		
Thorney Island	871	72109	70252	14918	724//	15102	85710	87819	
Manston	797	32211	82021	15421	11682	12308	81830	83070	
Gatwick	776	32209	81011	15119	32500	14205	83828		
Kew	775	32110	81010	14820	34602	13213	82835		
Heathrow	772	12010	80021	14521	11600	13212	81835		
Honington	586	61810	65022	13126	11782	14309	81850	86075	
Wattisham	590	51811	64026	13924	10932	14313	81360	85075	
Gorleston	497	81618	58026	14319	8097/	18310	88360		
Aberporth	502	32803	35051	12717	38100	16309	81702		
Filton	628	22013	86028	12821	28500	14312	82828		
Rhoose	715	72705	75038	12620	785//	16309	82820	86024	
Hartland Point	703	72109	58505	11916	774//	15205	87715		
Mount Batten	827	72613	50506	14116	7823/	14107	82704	85706	87635
St. Mawgan	817	82416	11636	13114	870//	14101	84700	88701	
Scilly	804	82915	62606	16014	885//	14400	83820	88625	
Culdrose	809	82714	25636	14014	871//	14000	83702	85705	
Guernsey	894	62714	80011	16616	58330	14205	81708	83810	
Elmdon	534	21808	80021	12125	22600	11304	82845		
Cardington	559	11909	70011	13124	12602	13311	81830		
Wittering	462	32007	70031	12625	00902	14308	83075		
Watnall	354	11906	67011	11926	15731	14304	81656		
Shawbury	414	11806	80011	12025	11600	12207	81840		
Finningley	360	70407	66031	11826	42782	16205	84850	84360	
Kilnsea	396	71012	40051	13318	7097/	16307	87360		
Leeming	257	71402	66601	12526	7098/	16308	85358	87360	
Tynemouth	262	20000	30050	14019	00902	18103	82075		
Carlisle	222	70307	66178	12123	695/3	19303	82929	84835	
Valley	302	13310	57040	12119	12700	15204	81850		
Ringway	334	31806	68011	11526	22631	13306	82840		
Squires Gate	318	73108	58959	12219	796//	17303	84930	86656	
Ronaldsway	204	72102	57041	12221	19378	17500	81707	81935	83358
Mull of Galloway	131	83209	60051	13318	8097/	16208	88360		
Eskdalemuir	162	70000	70911	12626	3268/	17306	83845	86358	
Prestwick	135	62309	56176	13420	49563	18210	82925	83650	
Abbotsinch	140	60709	60171	12525	29663	18501	82935	85362	
Leuchars	171	50808	40051	14619	10932	17303	81358	85075	
Dyce	091	61208	48051	15020	15532	18303	81622	86075	
Lerwick	005	21902	40050	17417	16301	16305	81708		
Wick	075	43606	45051	15617	25202	15205	81703	83075	
Sule Skerry	010	93202	03454	16614	9////	14210	89/00		
Cape Wrath	049	93204	01474	16813	9////	13400	89/00		
Stornoway	026	70209	82022	17315	5547/	13110	81714	85645	86360
Benbecula	022	73612	82021	17015	15332	13210	81709	86360	85075
Tiree	100	43516	66011	15116	35630	14301	83640		
Aldergrove	917	73615	65031	14817	763//	14303	87709		
Malin	980	83113	80022	16315	864//	14205	85715	88640	
Belmullet	976	73612	78808	17515	7047/	13001	81717	85638	
Birr	965	83303	80026	15316	6642/	14000	84716	84631	88459
Dublin	969	83109	68022	13818	864//	15305	85716	88625	
Shannon	962	83504	66616	16117	5547/	14301	81715	84650	88458
Roches Point	952	73415	80016	15116	7547/	13302	81713	87637	87359
Valentia	953	73512	82028	17317	785//	13201	85820	85645	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00230	099	+	+
Hurn	862	97211	079	+	pr_o
Thorney Island	871	97221	033	+	pr_o
Manston	797	00241	078	+	+
Gatwick	776	00221	066	+	+
Kew	775	00250	073	+	+
Heathrow	772	00260	075	+	+
Honington	586	00270	067	+	+
Wattisham	590	97260	078	r_o	+
Gorleston	497	01220	016	ir_o	+
Aberporth	502	00191	053	f	ff
Filton	628	97241	078	+	pr_o
Rhoose	715	93240	053	pr_opr	pr_o
Hartland Point	703	97170	011		
Mount Batten	827	02201	024	+	$r_od_orr_o$
St. Mawgan	817	22162	000	d_or_odr	d_or_oRdrff
Scilly	804	09152	000	irr_o	rrr_oir
Culdrose	809	21162	000	$d_or_oirrrr_or_o$	rrRR
Guernsey	894	00190	018	+	+
Elmdon	534	00260	125	+	+
Cardington	559	00270	107	+	+
Wittering	462	00270	076	+	+
Watnall	354	00290	077	+	+
Shawbury	414	00260	118	+	+
Finningley	360	00300	044	+	t
Kilnsea	396	00220	025	+	+
Leeming	257	97290	073	+	r_o
Tynemouth	262	00210	098	+	+
Carlisle	222	01281	085	+	$pr_opRt_ol_otl$
Valley	302	00221	105	+	+
Ringway	334	00270	076	+	+
Squires Gate	318	04241	059	$ttlr_oTLr$	t_ol_oTLR
Ronaldsway	204	91231	072	+	tr_o
Mull of Galloway	131	01232			
Eskdalemuir	162	97281	080	+	t_o-r_o
Prestwick	135	96281	089	+	$t_ol_oirt_ol_o$
Abbotsinch	140	00270	068	+	t_ol_o
Leuchars	171	00200	077	+	f
Dyce	091	00240	093	+	f
Lerwick	005	00200	125	+	if
Wick	075	00190	073	ff	ff
Sule Skerry	010	00150			
Cape Wrath	049	00191	036	FF	FF
Stornoway	026	91181	014	ir_o	+
Benbecula	022	00180	073	+	+
Tiree	100	00171	085	+	+
Aldergrove	917	00181	013	+	+
Malin	980	9717	013		
Belmullet	976	9718	037		
Birr	965	0316	000		
Dublin	969	9118	000		
Shannon	962	9418	000		
Roches Point	952	0416	000		
Valentia	953	9719	055		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

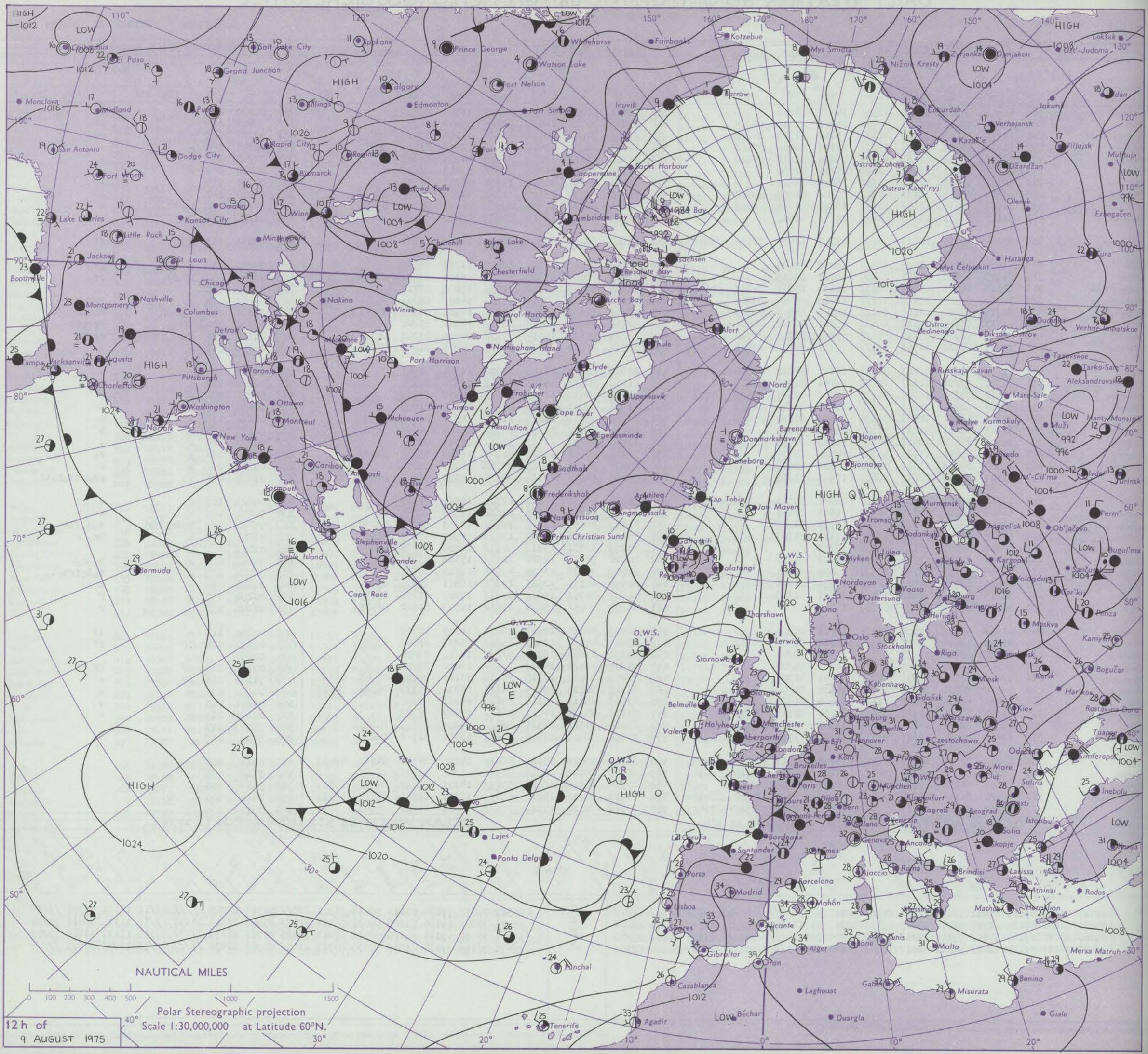
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsaPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70353	09121	80411	97616	01811	8742/	00713	/////	/////	0//11	11204	30605	/////
	99570	70202	09124	52007	98012	15513	48401	00208	81818	84625	0//11	11377	30601	24802
	99660	10020	09124	11413	97014	20313	16410	00708	81713	/////	00312	11161	30202	99/03
	99471	70171	09124	12013	98021	22017	12502	00104	81830	/////	0//14	11734	30000	25102

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_vsaPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70353	09181	80113	96516	96911	862//	00717	88705	/////	0//11	11181	30706	/////
	99571	70202	09184	71608	99022	15914	4047/	00503	82816	83630	0//11	11371	30602	99/02
	99661	10010	09184	41416	97011	17813	36420	00713	83619	/////	00312	11173	30202	99/03
	99471	70168	09184	21815	98030	20717	21500	00503	82830	/////	0//15	11808	30503	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
1012
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HIGH
LOW
HIGH
LOW
HIGH
LOW

18h of 9 AUGUST 1975

00h of 10 AUGUST 1975

06h of 10 AUGUST 1975

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 10 AUGUST 1975

During the past 24 hours the shallow depression covering England and Wales has remained slow-moving with some filling, and the high in the Southwest Approaches has also remained stationary. The low near Iceland and the deeper depression in central Atlantic have both moved slowly northeast whilst the high over northern Scandinavia has moved slowly east. During the next 24 hours the depression over southern Britain is expected to fill, with a ridge of high pressure building over southwest England. Troughs from the Atlantic depression will approach Ireland. A small anticyclone developing to north of Scotland is expected to move northeast.

Code FM 11.D — OBSERVATIONS at 00h. 10 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	22109	70011	16214	26400	13206	82710		
Hurn	862	72105	80038	16516	784//	13209	81812	87616	
Thorney Island	871	62412	75021	16516	664//	14302	86712		
Manston	797	11707	75010	17515	16332	14207	81709		
Gatwick	776	71904	63021	17115	764//	14307	84710	84615	
Kew	775								
Heathrow	772	71803	62031	16616	763//	15210	87709		
Honington	586	21904	58011	16716	10932	13214	81359		
Wattisham	590	62006	62031	16616	10932	13213	81360	86075	
Gorleston	497	02008	66131	16918	00900	15214			
Aberporth	502	91505	02454	15114	9////	14307	89/01		
Filton	628	02602	75010	15815	00900	13212			
Rhoose	715	11707	82028	15215	11400	14110	81815		
Hartland Point	703	80811	66505	13315	872//	14103	88704		
Mount Batten	827	82318	58516	14416	872//	16400	88705		
St. Mawgan	817	82307	45606	13316	871//	16203	88702		
Scilly	804	83209	62026	16115	874//	15803	88710		
Culdrose	809	82709	02505	14015	870//	15400	82700	85701	88703
Guernsey	894	01907	80021	17914	00900	13101			
Elmdon	534	01402	75020	15515	00900	14210			
Cardington	559	11905	70020	16314	10931	13212	81360		
Wittering	462	12006	77010	16115	00901	13213	81075		
Watnall	354	22205	62030	15717	20980	14215	82359		
Shawbury	414	01002	62020	15316	00900	14211			
Finningley	360	01805	62029	14716	00900	14210			
Kilnsea	396	31408	40051	15118	30970	17206	83360		
Leeming	257	50000	30046	15617	00901	15308	85070		
Tynemouth	262	00000	20100	16217	00900	17105			
Carlisle	222	20902	50109	14817	25700	17007	82650		
Valley	302	00000	30041	14415	00900	13206			
Ringway	334	21607	70030	14619	00901	14211	82070		
Squires Gate	318	00806	50049	14217	00900	16206			
Ronaldsway	204	40206	58049	14515	16431	13304	81710	83075	
Mull of Galloway	131	03009	74011	14915	00900	15301			
Eskdalemuir	162	03502	60026	15816	00900	14005			
Prestwick	135	11102	60109	15917	10960	16503	81365		
Abbotsinch	140	10606	50059	15817	10930	16114	81362		
Leuchars	171	90502	01474	17015	9////	15210	89///		
Dyce	091	92602	02434	17815	9////	15213	89///		
Lerwick	005	92103	00454	19215	9////	15207	89/00		
Wick	075	93107	02474	18014	9////	14209	89/00		
Sule Skerry	010	93205	01454	18413	9////	13103	89/00		
Cape Wrath	049	93207	00454	18413	9////	12208	89/00		
Stornoway	026	80108	70031	19113	863//	12207	88709		
Benbecula	022	10204	83021	18113	16400	12002	81710		
Tiree	100	03611	60100	16814	00900	14207			
Aldergrove	917	80309	58022	16315	862//	13206	88703		
Malin	980	83414	81022	17115	863//	14202	88708		
Belmullet	976	73509	77038	18515	754//	13104	83717	86640	
Birr	965	73403	75022	16813	756//	13103	87636		
Dublin	969	82801	62021	15715	855//	14305	88620		
Shannon	962	63407	80016	17215	657//	13002	86656		
Roches Point	952	43412	80021	16515	35670	13306	83640		
Valentia	953	73507	82022	18315	785//	13103	85823	87645	

OBSERVATIONS at 06h. 10 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71805	62021	18013	653/2	13208	82708	85615	
Hurn	862	60000	75031	17913	684/1	13207	86812		
Thorney Island	871	60202	82031	18114	35402	13207	83614	85072	
Manston	797	72106	65031	18815	16386	13209	81708	87270	
Gatwick	776	72302	75031	18513	15442	13206	81614	86072	
Kew	775	72503	75021	18216	28578	11208	81820	85075	
Heathrow	772	72403	81021	18116	55401	13207	85615	86078	
Honington	586	31801	42101	17914	10982	13209	81359	83075	
Wattisham	590	62104	35101	18214	25482	13212	82618	85075	
Gorleston	497	82008	64031	17916	846//	14206	88645		
Aberporth	502	31206	40284	16714	35200	14313	81705	83620	
Filton	628	41206	63030	17214	46331	13306	84707		
Rhoose	715	71411	80031	16316	754//	14304	84710	87616	
Hartland Point	703	70805	58025	14616	6523/	14111	84703	86620	
Mount Batten	827	71710	56805	15016	761//	16205	82702	84706	85712
St. Mawgan	817	83006	56026	14416	852//	15206	86703	88622	
Scilly	804	83007	60626	16415	873//	15206	83709	88620	
Culdrose	809	43302	65015	15114	49300	13208	82709	81918	83630
Guernsey	894	51809	80011	18115	18202	14101	81704	85075	
Elmdon	534	71603	56284	17314	762//	14212	83703	87708	
Cardington	559	72304	61041	17616	754//	13307	84614	87618	
Wittering	462	52210	59284	17515	36202	14209	82705	85075	
Watnall	354	72305	40101	17215	60882	14311	86357	84072	
Shawbury	414	71903	40101	16713	56031	13210	85701	83073	
Finningley	360	83002	09461	16016	861//	15205	88702		
Kilnsea	396	31909	64021	16716	30930	15210	83360		
Leeming	257	93305	05474	16616	9////	15305	89/03		
Tynemouth	262	93407	00454	17715	9////	15106	89/01		
Carlisle	222	40909	09444	16316	25431	15207	82715	83363	
Valley	302	90000	00474	15815	9////	14208	89///		
Ringway	334	22002	68030	16416	10981	14310	81359		
Squires Gate	318	21406	04414	16016	20930	16208	82360		
Ronaldsway	204	10302	61040	15815	15600	14306	81630		
Mull of Galloway	131	23408	80030	16015	28500	15203	82825		
Eskdalemuir	162	NO OBSERVER AVAILABLE							
Prestwick	135	30606	07424	17315	36200	15310	83703		
Abbotsinch	140	80909	25051	17217	862//	16309	83705	88707	
Leuchars	171	90409	01454	18215	9////	15207	89///		
Dyce	091	93605	02454	19114	9////	14206	89///		
Lerwick	005	91501	00454	20014	9////	14304	89/00		
Wick	075	93003	01474	19413	9////	13208	89/00		
Sule Skerry	010	90000	02454	19313	9////	13303	89/00		
Cape Wrath	049	90903	00505	19313	9////	13209	89/00		
Stornoway	026	80311	15202	19913	860//	13304	88701		
Benbecula	022	70608	58011	18713	763//	13203	84706	87708	
Tiree	100	20108	50100	17415	26400	14307	82710		
Aldergrove	917	80209	10282	17014	860//	14205	88700		
Malin	980	83209	40102	17315	863//	14303	88706		
Belmullet	976	70210	77011	18315	764/2	13603	84718	86637	
Birr	965	83501	56102	17814	864//	12307	88715		
Dublin	969	82802	20102	16515	861//	14207	86702	87706	
Shannon	962	83404	80031	17814	854//	13500	81711	87638	
Roches Point	952	73409	70011	17015	754//	13303	81714	87635	
Valentia	953	83504	80022	18015	853//	13502	83709	88630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00110	08	+	+
Hurn	862	00111	09	+	+
Thorney Island	871	00131	07	+	+
Manston	797	97140	12	+	+
Gatwick	776	00130	10	+	+
Kew	775	00140	10	+	+
Heathrow	772	00160	13	+	+
Honington	586	00140	12	+	+
Wattisham	590	00130	10	+	+
Gorleston	497	93150	//	1	$1d_or_o$
Aberporth	502	00141	13	ffFF	FF
Filton	628	00120	07	+	+
Rhoose	715	00150	12	+	+
Hartland Point	703	91140	14		
Mount Batten	827	94151	15	$r_od_od_o$	pr_od_o
St. Mawgan	817	91151	15	$d_or_od_or_offrf$	+
Scilly	804	08142	14	rr	irrr
Culdrose	809	01142	14	$1d_o$	$1d_o$
Guernsey	894	00130	10	+	+
Elmdon	534	00100	07	1f	1ff
Cardington	559	00110	08	1	+
Wittering	462	00130	11	+	ff
Watnall	354	00130	09	+	+
Shawbury	414	00101	06	+	+
Finningley	360	00130	09	+	f
Kilnsea	396	00160		+	+
Leeming	257	00150	12	jf	ff
Tynemouth	262	00150	14	FF	FF
Carlisle	222	00161	13	f	ff
Valley	302	00141	12	Fff	ffFfff
Ringway	334	00150	12	+	+
Squires Gate	318	00141	12	+	fF1f
Ronaldsway	204	00131	12	+	+
Mull of Galloway	131	00140			
Eskdalemuir	162	00141	11	+	+
Prestwick	135	04140	12	$t1t1r_o$	Fff
Abbotsinch	140	00150	10	t_ol_o	+
Leuchars	171	97151	14	FF	$FF1d_o$
Dyce	091	00130	12	FF	Ffff
Lerwick	005	92141	11	FF	FF
Wick	075	00130	13	ff	Ffff
Sule Skerry	010	97121			
Cape Wrath	049	97131	13	$FF1d_o$	$FF1d_o$
Stornoway	026	97121	12	+	$1d_off$
Benbecula	022	00120	08	+	+
Tiree	100	00140	13	+	+
Aldergrove	917	00141	13	+	f
Malin	980	00150	14		
Belmullet	976	97141	13		
Birr	965	00131	12		
Dublin	969	97140	13		
Shannon	962	97121	08		
Roches Point	952	00141	13		
Valentia	953	00151	15		

Code FM 21.D — 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_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	70354	10001	83514	97505	96211	863//	00601	88708	/////	0//11	11181	3//07	/////
L	99571	70201	10004	71418	98025	16013	756//	31501	87635	/////	0//13	11369	30603	99/04
M	99662	10019	10004	51817	97251	16513	29472	00706	82918	/////	00312	11140	30303	20604
R	99470	70171	10004	11716	98011	20217	15700	00704	81650	/////	0//17	11768	30602	/////

Code FM 21.D — 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_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	70354	10061	83214	98025	94111	863//	00712	88707	/////	0//10	11190	3//07	/////
L	99568	70198	10064	71421	98021	14214	3567/	00708	83635	87364	0//13	11331	30602	17902
M	99663	10020	10064	92612	91454	18210	9////	00309	89/01	/////	05110	11129	30203	20604
R	99471	70170	10064	81720	97031	17817	855//	00610	84820	87640	0//17	11754	30603	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41535

Date of Issue MONDAY 11 AUGUST 1975

OBSERVATIONS at 12h. 10 AUGUST 1975

Code FM 11.D

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	31807	82011	18519	21502	11001	82825		
Hurn	862	51909	81012	18919	41506	13103	84825	85275	
Thorney Island	871	71809	86032	19520	21506	14105	82825	83072	87275
Manston	797	72402	75022	19320	1548/	15302	81615	85360	87464
Gatwick	776	72108	83032	19221	12538	12501	81826	87275	
Kew	775	72305	80022	18921	11678	11802	81840	83465	
Heathrow	772	62706	81031	18922	11632	12601	81830	86078	
Honington	586	72705	70031	18321	2578/	13000	82656	85358	
Wattisham	590	72706	70602	18320	3865/	13000	81830	83656	87360
Gorleston	497	02605	56051	18520	00900	15400			
Aberporth	502	60306	75031	18219	684//	15208	83818	85630	
Filton	628	51503	84011	18221	41502	12802	84828	83075	
Rhoose	715	71608	84012	18119	38508	13107	81820	86275	
Hartland Point	703	70810	74022	16917	754//	15212	82712	87625	
Mount Batten	827	62109	81018	17419	685//	15213	84820	86635	
St. Mawgan	817	72607	58212	16418	751//	16309	82702	85704	87630
Scilly	804	83005	56216	18416	853//	16210	83706	88618	
Culdrose	809	83007	60038	16818	884//	15209	87611		
Guernsey	894	52113	80011	19217	48332	14002	81708	83645	
Elmdon	534	32308	70011	18421	22531	13105	82824		
Cardington	559	42505	80021	18323	11582	12801	81825	83075	
Wittering	462	42706	82011	18323	11682	13802	81840	83360	
Watnall	354	33203	60011	17923	11531	15000	81820		
Shawbury	414	42007	80011	18220	21501	13001	82825	84075	
Finningley	360	71803	70011	17025	21602	13801	82835	86075	
Kilnsea	396	41407	50051	18120	30971	16003	83360		
Leeming	257	10502	40044	17424	11600	18805	81840		
Tynemouth	262	93509	00454	18916	9////	16104	89/01		
Carlisle	222	21006	60034	16826	22501	20502	82826		
Valley	302	62407	13284	17917	66001	15206	83701	86705	
Ringway	334	52009	56041	17920	11632	15103	81830	84070	
Squires Gate	318	62105	45054	17523	11602	19203	81830	86072	
Ronaldsway	204	51402	22041	17519	36231	17207	83705	83075	
Mull of Galloway	131	10000	58050	16921	00901	15202	81075		
Eskdalemuir	162	00507	56050	17424	00900	17601			
Prestwick	135	00507	58054	17924	00900	16101			
Abbotsinch	140	01307	56050	18323	00900	16000			
Leuchars	171	81010	23405	19616	860//	15202	81701	85704	88705
Dyce	091	00407	57054	19524	00900	19801			
Lerwick	005	32104	10284	21417	36001	17204	83700		
Wick	075	70903	20404	20515	760//	15104	82700	87703	
Sule Skerry	010	93602	04434	21014	9////	14105	89/00		
Cape Wrath	049	90905	00455	20313	9////	13101	89/00		
Stornoway	026	80409	48204	20614	862//	14102	84703	88705	
Benbecula	022	70710	57012	19317	763//	15102	84706	87710	
Tiree	100	10208	59050	18219	00901	17101	81080		
Aldergrove	917	53405	36104	17919	56300	16001	82708	84709	
Malin	980	82405	20104	18616	860//	15207	88701		
Belmullet	976	80307	74022	19016	864//	14202	86717	88635	
Birr	965	70404	48105	18318	764//	15500	87717		
Dublin	969	80000	56102	18019	864//	16207	86713	88716	
Shannon	962	80202	64026	18617	864//	13301	82712	85714	88625
Roches Point	952	81604	70031	18318	884//	15306	85817	88635	
Valentia	953	73505	83022	18718	785//	13202	81822	87635	

OBSERVATIONS at 18h. 10 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	62006	84011	19019	11632	12400	81835	83362	
	862	71707	80022	19218	11508	15606	81825	87275	
	871	41906	83011	19519	11572	14602	81828		
	797	82507	65616	19317	8097/	15708	85359	88462	
	776	61008	81216	19319	5857/	16604	81825	85650	
	775	70000	80216	19120	6857/	14805	81825	86645	87358
	772	70000	70216	18921	1268/	14805	81830	87360	
	586	72005	82022	18720	2577/	14604	82656	83359	86364
	590	72107	65028	18419	7097/	15806	87362		
	497	40805	60011	18520	456//	17603	84630		
	502	73103	75151	18618	784/1	16205	81815	85820	
	628	61406	86012	18521	11652	12601	81830	85362	85365
	715	71509	69012	18319	11438	14802	81815	87275	
	703	72504	74022	17618	5855/	15102	82820	85640	87360
	827	82207	40608	18318	6827/	17202	83703	84616	88459
	817	72610	56212	17917	750//	16106	82701	86702	87615
	804	82611	15102	19016	864//	15206	88712		
	809	63306	60032	18318	68530	15207	82825	84635	
	894	52108	72031	19817	45732	15502	84650		
	534	71805	75021	18222	38632	11803	81835	83650	86075
	559	82106	82026	18721	8098/	12302	82359	88363	
	462	72407	83021	18422	60932	11301	86359		
	354	42106	84011	18123	30971	13201	83359		
	414	71906	80031	18322	1157/	12302	81828	83359	86362
	360	12206	80021	17325	10932	11400	81359		
	396	00909	50011	18118	00900	16400			
	257	10208	56040	17424	00901	17302	81080		
	262	03606	16104	18916	00900	16400			
	222	32808	50050	17422	28631	18310	81835		
	302	32505	65021	18419	12634	15102	81830	83075	
	334	22106	75011	17823	11630	12102	81840		
	318	23307	56051	18319	16081	17002	81701		
	204	72405	25401	18017	32032	15105	81700	83840	85358
	131	50000	60051	17821	50930	16307	85360		
	162	10506	68010	17424	12601	17303	81840		
	135	62507	56058	17720	43642	17304	81930	83835	
	140	10809	65050	17326	10981	16601	81360		
	171	41205	57051	19217	40932	15601	84362		
	091	00702	58050	19421	00900	17803			
	005	00000	30050	21320	00900	18601			
	075	10702	30401	20315	16200	14802	81703		
	010	90502	02454	20414	9////	14502	89/00		
	049	90910	00454	19813	9////	13302	89/00		
	026	90510	09472	20014	9////	14701	89/01		
	022	10605	66021	18917	16100	15801	81702		
	100	40105	59050	18617	00902	16304	84075		
	917	32902	40051	17623	10932	18803	81362	83070	
	980	82908	20102	18716	862//	15304	86705	88711	
	976	80403	57205	19016	864//	14202	83710	88714	
	965	60202	56052	18121	685//	15801	83823	85636	
	969	00000	50051	18020	00900	16400			
	962	72603	62102	18518	764//	14802	85717	86730	
	952	72109	70031	18518	756//	13602	87635		
	953	70000	83021	19017	785//	15102	81825	87635	

OBSERVATIONS during DAY

Station	iii	RRT	T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	00220	084	+		+
	862	00201	090	+		+
	871	00210	073	+		+
	797	03201	004	r_or_oR		r_or_o
	776	97211	043	r_o		r_or_o
	775	01221	039	r_or		r_orir_o
	772	94231	037	r_or_o		r_or_o
	586	00220	031	+		+
	590	91210	016	ir_opr_o		pr_o
	497	00240	053	+		+
	502	00211	087	+		jp
	628	00230	071	+		+
	715	00210	043	+		+
	703	00190	014			
	827	01211	016	pr_opr		r_o
	817	96191	039	r		r_o
	804	01171	000	ir_o		ir_o
	809	00201	034	pr_o		+
	894	00190	099	+		+
	534	00240	070	+		+
	559	97250	039	+		r_o
	462	00250	068	+		+
	354	00270	064	+		+
	414	00230	060	+		+
	360	00270	101	+		+
	396	00220	110	+		+
	257	00280	079	+		+
	262	00170	018	FF		FFff
	222	00270	090	+		+
	302	00201	069	if		ff
	334	00240	107	+		+
	318	00231	065	+		+
	204	00220	080	+		FFf
	131	00230				
	162	00271	122	+		+
	135	97270	090	+		pr_o
	140	00270	085	+		+
	171	00190	048	ff		+
	091	00250	096	ff		+
	005	00210	074	FFff		1F
	075	00180	060	ff		jf
	010	97151				
	049	97131	000	$1d_oFF$		FF
	026	97151	000	ffd_o		ff
	022	00190	077	+		+
	100	00200	111	+		+
	917	00230	066	+		+
	980	9717	000			
	976	9716	000			
	965	9721	032			
	969	0020	024			
	962	9719	001			
	952	0019	038			
	953	0019	005			

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

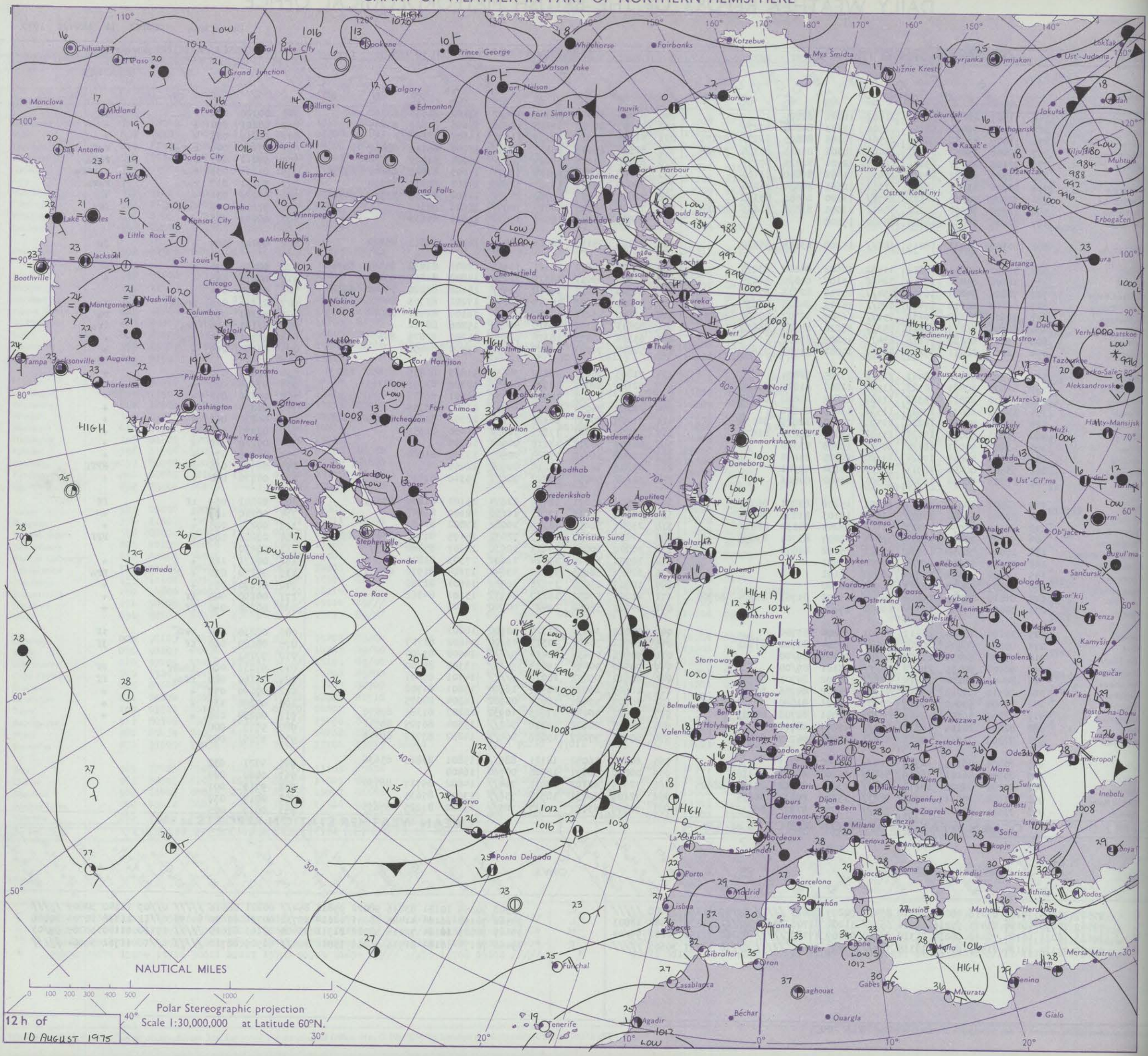
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	10121	83116	98022	96310	854//	00209	88613	/////	0//09	11168	30708	/////
L	99569	70198	10124	81424	97216	14914	6532/	31204	81708	86630	0//12	11330	30604	18803
M	99663	10021	10124	72412	98014	21310	76300	00209	87709	/////	05210	11146	30202	99/04
R	99469	70172	10124	71621	97032	17318	755//	00805	87626	/////	0//18	11751	30603	/////

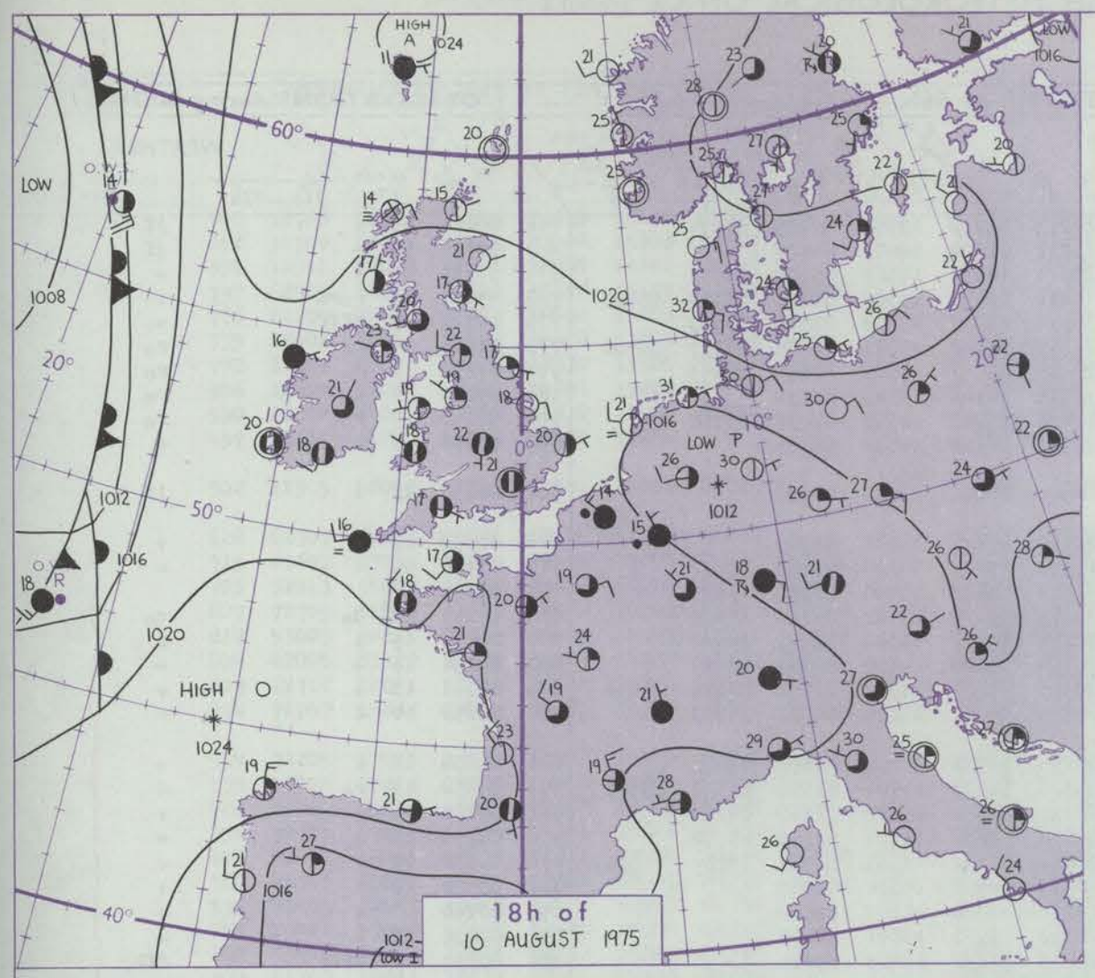
OCEAN WEATHER STATION REPORTS at 18h.

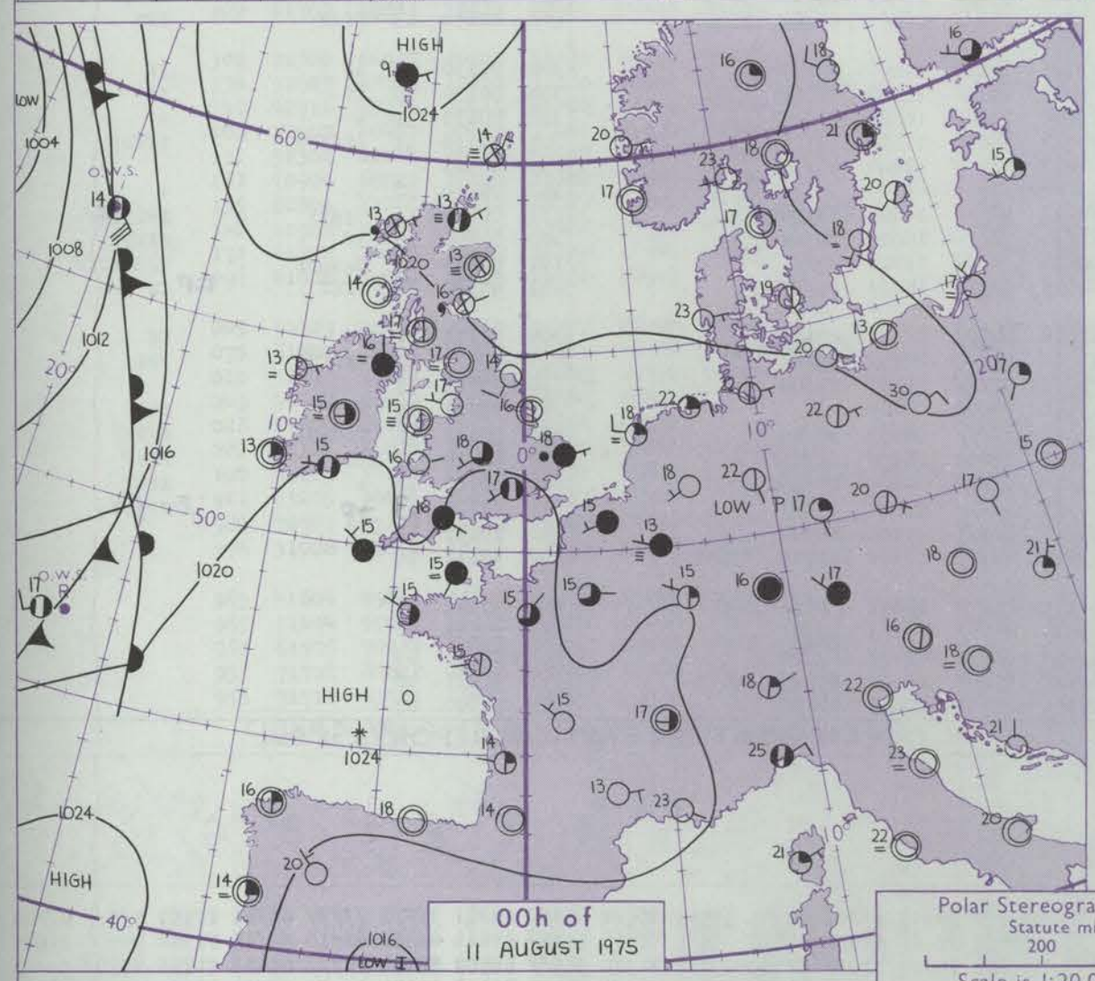
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70354	10181	83016	98022	99811	854//	00221	88616	/////	0//09	11140	30809	/////
L	99568	70198	10184	41426	98031	12614	15732	00722	82650	84075	0//12	11338	30706	20808
M	99663	10023	10184	72416	98022	21911	75400	00101	87615	/////	05110	11140	30203	99/03
R	99468	70174	10184	81916	96016	15818	864//	61509	88710	/////	0//18	11762	30604	/////

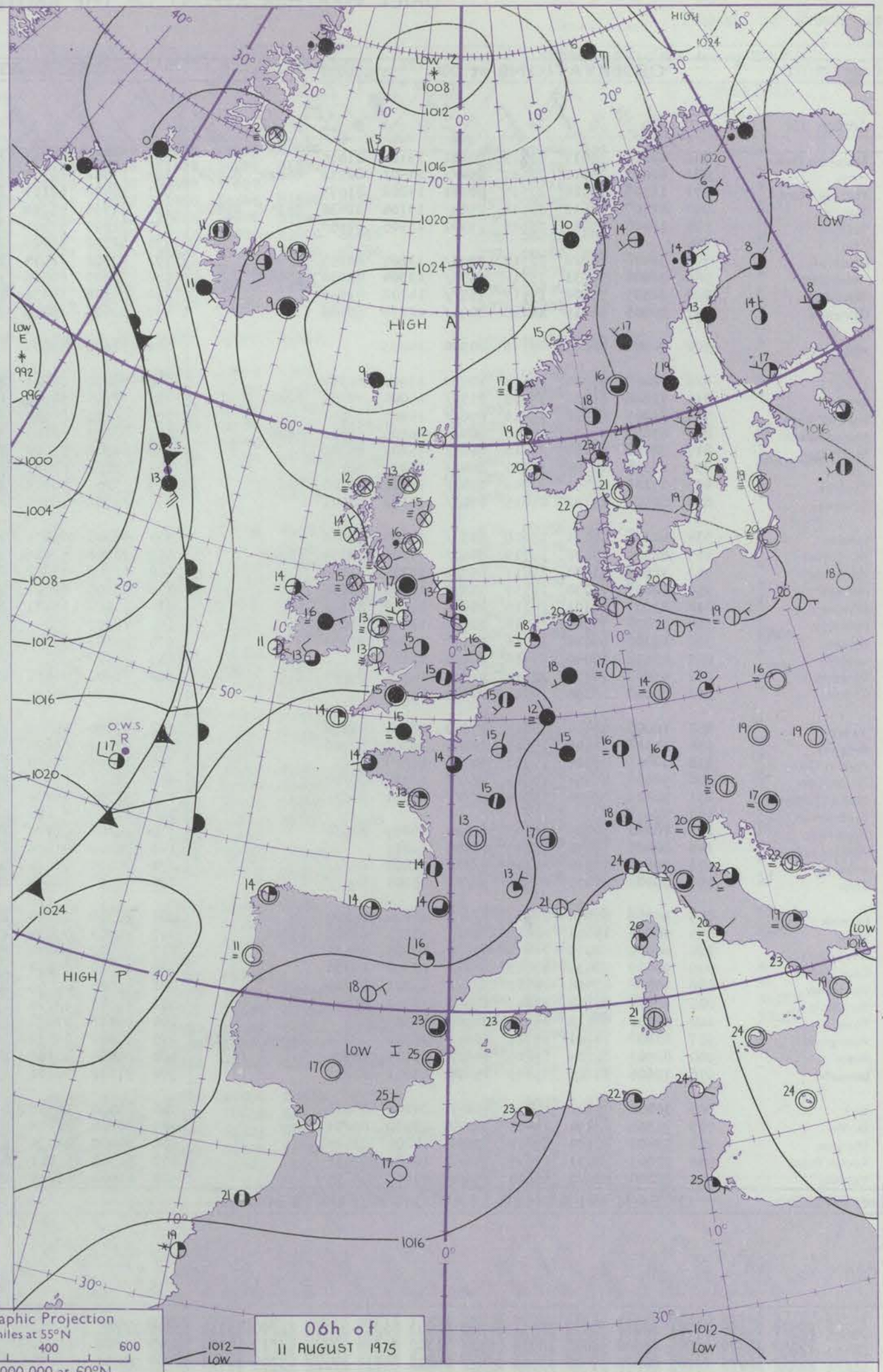
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 11 AUGUST 1975

During the past 24 hours pressure remained high in a broad ridge from Scandinavia to the north of Scotland. A shallow depression over southern England moved slowly southeastwards into the Continent and filled, leaving a slack and indeterminate pressure pattern over the British Isles. During the next 24 hours pressure will remain high over and to the east of the British Isles. A weak trough of low pressure moving slowly eastwards from the Atlantic will reach the southwest of Ireland late in the period.

Code FM 11.D

OBSERVATIONS at 00h. 11 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dappp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	12206	70011	20813	00901	13104	81075		
Hurn	862	82003	75011	20517	854//	14501	82712	86620	88650
Thorney Island	871	12706	75020	20715	00901	14202	81075		
Manston	797	82407	60612	20116	2567/	15104	82630	85359	88462
Gatwick	776	12205	65011	20614	15701	13105	81656		
Kew	775								
Heathrow	772	72406	68022	20317	7093/	13207	87359		
Honington	586	72806	70131	19218	757//	13304	83650	86657	
Wattisham	590	72507	70602	19117	757//	14202	87656		
Gorleston	497	80905	64919	20118	8091/	17214	88460		
Aberporth	502	00701	80011	20116	00900	14003			
Filton	628	12003	65021	20514	10930	13005	81360		
Rhoose	715	71608	65031	19915	753//	14004	84709	87614	
Hartland Point	703	81205	64022	19416	856//	15207	88641		
Mount Batten	827	63202	57036	20017	684//	16306	84816	86645	
St. Mawgan	817	82708	14102	20216	860//	15208	88700		
Scilly	804	83005	74026	21215	854//	15206	88619		
Culdrose	809	63105	40051	20016	653//	15206	83708	86618	
Guernsey	894	82102	15102	21215	860//	15101	88701		
Elmdon	534	62306	80031	19618	657//	13203	86656		
Cardington	559	82306	63022	19719	8097/	13306	86359	88363	
Wittering	462	72607	81031	19517	657/2	13205	86656		
Watnall	354	32805	75030	19517	35770	13205	83656		
Shawbury	414	23607	56101	20115	20930	14109	82360		
Finningley	360	12804	75020	18918	00901	13208	81075		
Kilnsea	396	10000	64020	19116	10970	15205	81360		
Leeming	257	03102	30040	19416	00900	14106			
Tynemouth	262	93608	00474	20114	9////	14205	89/01		
Carlisle	222	00000	16100	19517	00900	16109			
Valley	302	10000	08414	19815	15600	13104	81632		
Ringway	334	21902	12400	19817	26000	16209	82700		
Squires Gate	318	02806	60020	19917	00900	16208			
Ronaldsway	204	92802	01454	19913	9////	13210	89/01		
Mull of Galloway	131	92409	02454	19414	9////	14211	89///		
Eskdalemuir	162	NIL	*						
Prestwick	135	10000	30101	19617	15600	16209	81630		
Abbotsinch	140	00405	35050	19317	00900	16211			
Leuchars	171	90602	02514	20216	9////	16208	89///		
Dyce	091	90000	01471	20515	9////	15104	89///		
Lerwick	005	90306	00454	22314	9////	14208	89/00		
Wick	075	70405	15401	20613	760//	13301	83700	87702	
Sule Skerry	010	40502	64014	20813	45500	13004	84625		
Cape Wrath	049	90909	02434	19713	9////	13302	89/00		
Stornoway	026	90506	03504	20313	9////	13301	89/00		
Benbecula	022	10905	50110	19413	16000	13302	81701		
Tiree	100	00000	56110	19214	00900	14304			
Aldergrove	917	83602	17101	19716	860//	15212	82701	84705	88713
Malin	980	82903	62104	19216	862//	15104	88704		
Belmullet	976	10606	57105	19213	15600	12001	81637		
Birr	965	50000	40101	19315	556//	14006	85636		
Dublin	969	91301	02474	19413	9////	13209	89/01		
Shannon	962	33402	20100	19814	35500	14204	83625		
Roches Point	952	72703	70031	19615	756//	14106	87632		
Valentia	953	20000	83021	19613	25600	12501	82635		

OBSERVATIONS at 06h. 11 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dappp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	70000	58101	20213	6523/	13501	82705	85614	
862	13302	50101	19912	11500	12000	81820		
871	40402	62111	20213	16332	12501	81708	83075	
797	82706	56106	19816	1247/	15305	81812	85359	88462
776	72205	57104	20214	2577/	13503	82656	87359	
775	82302	65026	20115	1557/	13503	81625	86357	88460
772	72602	62036	19915	2577/	14505	82656	87359	
586	32707	60016	18516	20982	14505	81359		
590	62608	65036	18416	2575/	14500	82656	85360	
497	32606	66029	17916	31500	14503	83825		
502	11606	58400	20313	00902	13301	81075		
628	80000	62021	20315	863//	13301	88709		
715	71605	56012	19916	753//	15500	82708	87612	
703	62110	64036	19415	5353/	15400	82920	85625	
827	82602	50105	20216	854//	15302	83710	88630	
817	82808	15104	20416	860//	16302	83701	88702	
804	30000	82021	21514	38500	12400	82820	83625	
809	53206	70012	20315	55400	14301	81712	83620	85630
894	82706	15102	20815	861//	15604	85702	87703	
534	42605	65031	19115	25781	14708	82656	83075	
559	72306	67036	19316	1577/	14504	81656	86357	86360
462	62708	78012	18317	25632	13606	82647	84360	
354	62605	62021	18815	1568/	13605	81645	85360	
414	70000	18101	20014	751//	13503	81702	83704	87650
360	23307	30041	18417	20980	15604	82359		
396	23307	58020	18116	20970	14607	82360		
257	13402	35100	19313	15730	13801	81650		
262	93402	00454	20213	9////	13303	89/01		
222	80000	10284	20017	861//	16301	83702	88703	
302	30000	58404	19913	25642	11500	82640		
334	71502	06424	19815	761//	15500	87702		
318	13306	30100	19816	15600	16802	81645		
204	13402	06414	20111	16001	11301	81700		
131	91102	04434	20213	9////	12204	89///		
162	NIL	* No observer available						
135	90802	01474	20417	9////	17004	89/00		
140	90702	01474	20115	9////	15304	89/01		
171	90000	01514	20416	9////	16202	89///		
091	90102	02454	20415	9////	15201	89///		
005	90306	01444	22012	76000	12601	87600		
075	90000	00474	20213	9////	13501	89/00		
010	90902	04474	20213	9////	13502	89/00		
049	00000	64054	19418	00900	14804			
026	90000	01475	20012	9////	12400	89/00		
022	31003	12284	19313	36000	13500	83701		
100	93406	01474	19514	9////	14303	89/00		
917	90802	03434	19915	9////	15304	89///		
980	80804	40106	19416	863//	15202	88707		
976	51202	50101	19314	45402	12304	81715	83642	
965	80000	30102	19315	854//	14301	82716	88636	
969	80000	01444	19514	860//	14203	88701		
962	90000	01474	19413	9////	13400	89/02		
952	63008	65021	19613	15601	11302	81646	86075	
953	11002	83010	18911	15602	10608	81635		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00120	07	+	jf
862	00110	08	+	jf
871	97120	09	+	+
797	05151	15	r_0rR	+
776	00120	09	ifff	+
775	91150	14	r_0	r_0
772	97150	13	r_0	r_0
586	97160	14	l_0-l_0r_0	r_0
590	97150	12	r_0l	r_0
497	03150	//	$tl1r_0r_0$	+
502	00130	11	+	jf
628	00130	08	+	+
715	00140	09	+	+
703	01140	14		
827	97151	13	d_0	d_0
817	00151	15	+	f
804	00131	10	+	+
809	00141	13	+	+
894	00150	14	+	+
534	00150	11	+	+
559	97150	13	r_0	+
462	00160	14	+	+
354	00150	12	+	+
414	00130	10	+	+
360	00160	12	+	+
396	00140		+	+
257	00130	10	+	+
262	00130	11	Ffff	ffFF
222	00150	13	ffFF	FFf
302	00130	09	if	jf
334	00130	13	ff	ff
318	00131	10	+	+
204	00110	11	ifffFF	ifffF
131	97121			
162	00110	08	+	+
135	00140	11	fFFfF	fFFfFFf
140	00140	10	jf	ifffF
171	92161	15	d_0d_0FF	d_0d_0FFff
091	97130	10	Ffff	FFff
005	97121	12	FF	FF
075	97120	08	ifffFF	FFff
010	97121	11		
049	00111	11	FF	ff
026	97111	11	ffd_0d_0	ffFff
022	00110	08	if	ffif
100	00140	12	+	fFff
917	97140	13	jf	ifffd$_0$
980	10151	14		
976	97111	10		
965	97141	11		
969	97131	11		
962	97131	09		
952	97121	08		
953	97100	07		

Code FM 21.D

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70354	11001	32911	98011	04511	31400	00223	83816	/////	0//08	11151	3//05	///07
L	99569	70200	11004	71330	97021	12814	756//	31307	87640	/////	0//12	11343	30707	19808
M	99662	10024	11004	82810	97022	23510	854//	00206	88618	/////	05209	11123	30202	99/03
R	99468	70177	11004	72408	97026	17817	1647/	00216	81710	87360	0//18	11767	30000	18804

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70355	11061	82905	97531	06611	863//	00201	/////	/////	0//11	11150	3////	///06
L	99567	70196	11064	81323	95636	11313	6722/	00609	86704	88510	0//13	11304	30706	21806
M	99662	10025	11064	82709	97022	24309	863//	00302	88709	/////	05409	11188	30202	99/03
R	99468	70171	11064	52710	97031	18717	18540	00303	81820	85360	0//17	11753	30000	18803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41536

Date of Issue TUESDAY 12 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 11 AUGUST 1975

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	32706	68011	20920	31530	14400	83825		
Hurn	862	31908	68011	21321	32500	15303	83827		
Thorney Island	871	11911	77020	21221	18600	14301	81830		
Manston	797	62506	64012	20422	1567/	15101	81635	86360	
Gatwick	776	22209	81011	20623	28500	13603	81826		
Kew	775	22402	80011	20422	28600	13806	81832		
Heathrow	772	22806	68011	20322	12530	13805	81828		
Honington	586	12804	62021	18925	11601	15000	81840		
Wattisham	590	22804	64011	18925	21730	14400	82850		
Gorleston	497	01310	64050	19221	00900	17204			
Aberporth	502	12905	58050	21217	12501	15002	81822		
Filton	628	62707	68032	20821	68500	13703	86820		
Rhoose	715	41607	67031	20821	22401	15001	82816	83075	
Hartland Point	703	72813	64022	20918	754//	16207	83710	87645	
Mount Batten	827	72705	62258	21419	784//	15203	81710	86818	87645
St. Mawgan	817	53009	82012	21919	58400	14305	83810	84640	
Scilly	804	42005	83020	22720	38501	16104	81820	83633	
Culdrose	809	62712	82031	21818	28502	13305	82828	85075	
Guernsey	894	72907	56052	22419	784//	15107	84812	87650	
Elmdon	534	72205	57041	19423	1163/	15703	81830	87360	
Cardington	559	12506	66011	19225	10930	13805	81362		
Wittering	462	23405	65021	18725	11780	13802	81850		
Watnall	354	32901	57041	18726	11631	15803	81830		
Shawbury	414	61202	59041	19823	11631	17804	81832	83359	86075
Finningley	360	23503	65020	18227	10981	15803	81360		
Kilnsea	396	83409	12052	19018	864//	17203	88710		
Leeming	257	10411	57040	18724	10980	16503	81358		
Tynemouth	262	93617	00454	19515	9////	15607	89/01		
Carlisle	222	22702	50051	18623	22500	18713	82828		
Valley	302	32308	64010	20619	11631	15002	81835		
Ringway	334	32807	58034	19223	11630	15503	81830	83365	
Squires Gate	318	42711	65031	20019	46200	16204	84705		
Ronaldsway	204	12507	60404	20021	16001	15604	81700		
Mull of Galloway	131	52302	01444	20216	50970	15501	85360		
Eskdalemuir	162	10904	68020	18326	11600	17808	81835		
Prestwick	135	82805	12285	20418	860//	16802	84700	88702	
Abbotsinch	140	10902	56054	19524	11500	18709	81825		
Leuchars	171	61302	20405	20419	662//	17704	86704		
Dyce	091	01008	59054	20626	00900	18501			
Lerwick	005	90409	01474	22414	9////	13400	89/00		
Wick	075	61307	18404	20715	660//	13400	83700	85703	
Sule Skerry	010	40902	57284	20516	46400	15102	84715		
Cape Wrath	049	00000	58050	19820	00900	15601			
Stornoway	026	01604	64054	20117	00900	15701			
Benbecula	022	12306	61024	20119	16300	16102	81708		
Tiree	100	81605	14104	20116	860//	16802	82701	85703	88710
Aldergrove	917	63205	30045	20119	656//	16501	86645		
Malin	980	70707	25105	19716	762//	16802	87704		
Belmullet	976	31008	64051	18321	38502	15606	82820		
Birr	965	41804	59051	19222	42500	15703	84823		
Dublin	969	11104	59055	20120	12401	15202	81715		
Shannon	962	61506	70034	19121	22502	16604	82820	85070	
Roches Point	952	71708	80022	20418	21506	14104	82820	87275	
Valentia	953	71711	83031	18421	3253/	16602	83824	87360	

OBSERVATIONS at 18h. 11 AUGUST 1975

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	22110	70020	19222	22600	15503	82830		
Hurn	862	12507	61020	20020	11601	15603	81830		
Thorney Island	871	02208	62010	19820	00900	15607			
Manston	797	42008	70031	19022	11780	16608	81850	83357	
Gatwick	776	22211	75020	19522	28601	14500	81840		
Kew	775	72504	80031	19023	757//	11702	83650	86656	
Heathrow	772	72406	80021	18924	786//	13702	81840	87650	
Honington	586	10802	64021	17726	11700	15502	81850		
Wattisham	590	32502	62021	17725	31600	14602	83845		
Gorleston	497	01610	59050	18521	00900	17400			
Aberporth	502	32704	58050	20617	35600	15703	83640		
Filton	628	12611	81021	19422	18600	13502	81830		
Rhoose	715	72912	65031	19919	763//	16801	87708		
Hartland Point	703	52710	82031	21318	31530	14301	83825	85360	
Mount Batten	827	62608	84018	20918	28532	14604	81820	85072	
St. Mawgan	817	72707	84032	21317	18434	13505	81815	87070	
Scilly	804	71908	83028	21418	6857/	14707	81820	86625	
Culdrose	809	72507	82032	21117	58502	14703	81820	85640	
Guernsey	894	12809	81021	22018	00902	16602	81075		
Elmdon	534	72406	65021	18224	786//	14705	84840	87650	
Cardington	559	52406	70011	18125	55600	12603	85645		
Wittering	462	22407	64031	17825	24700	14501	81850		
Watnall	354	22807	57051	17725	21600	17501	82840		
Shawbury	414	43507	68031	18722	48600	15602	81835	83650	
Finningley	360	21602	65020	16728	21700	15704	82850		
Kilnsea	396	80405	02444	18116	861//	16706	88702		
Leeming	257	03506	30040	17822	00900	17400			
Tynemouth	262	93407	00454	18815	9////	15603	89/01		
Carlisle	222	12607	68030	17921	11601	15502	81835		
Valley	302	52304	62011	19718	5098/	14803	85360		
Ringway	334	73108	65031	18822	757//	13603	87650		
Squires Gate	318	02909	68021	19219	00900	15704			
Ronaldsway	204	72506	33401	19218	1608/	14603	81700	87358	
Mull of Galloway	131	52303	01444	19114	50970	13707	85360		
Eskdalemuir	162	11806	60050	17124	11600	19608	81840		
Prestwick	135	32905	35051	18919	36000	16609	81700	83702	
Abbotsinch	140	02407	45050	17522	00900	18806			
Leuchars	171	10906	62051	18817	15700	16707	81650		
Dyce	091	11203	68030	19424	10941	16708	81368		
Lerwick	005	90309	01454	21813	9////	13704	89/00		
Wick	075	70802	04414	19714	760//	13707	83700	86702	
Sule Skerry	010	40502	57054	19516	46400	15604	84715		
Cape Wrath	049	03202	62050	19218	00900	15806			
Stornoway	026	00505	70020	19417	00900	15705			
Benbecula	022	93103	08504	19615	9////	15705	89/01		
Tiree	100	83506	30052	19415	862//	15606	85704	88707	
Aldergrove	917	52405	65031	18123	58500	12609	81825	85640	
Malin	980	20812	07464	18715	26200	15607	82704		
Belmullet	976	63206	59101	17519	35632	15708	83642	83360	
Birr	965	72202	75021	17920	25602	14708	82638	86070	
Dublin	969	31405	70050	18319	32602	14506	83830		
Shannon	962	71612	80032	17620	18536	16505	81825	83359	86275
Roches Point	952	81409	56206	18816	862//	16710	88704		
Valentia	953	81607	75218	16819	864//	16809	86716	88638	

OBSERVATIONS during DAY

Station	iii	RRT	T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00240	073	+		+
Hurn	862	00220	100	+		+
Thorney Island	871	00210	115	+		+
Manston	797	00240	046	+		+
Gatwick	776	00250	083	+		+
Kew	775	00250	054	+		+
Heathrow	772	00260	056	+		+
Honington	586	00270	099	+		+
Wattisham	590	00270	098	+		+
Gorleston	497	00230	118	+		+
Aberporth	502	00180	113	+		+
Filton	628	00240	086	+		+
Rhoose	715	00240	074	+		+
Hartland Point	703	00180	036			
Mount Batten	827	97191	037	pr$_0$		jp
St. Mawgan	817	00191	083	+		+
Scilly	804	01212	067	+		pr$_0$ir$_0$rr
Culdrose	809	00190	094	+		+
Guernsey	894	00200	073	+		+
Elmdon	534	00260	036	+		+
Cardington	559	00270	057	+		+
Wittering	462	00270	090	+		+
Watnall	354	00280	075	+		+
Shawbury	414	00250	051	+		+
Finningley	360	00300	107	+		+
Kilnsea	396	97190	027	ff		ffFF
Leeming	257	00250	119	+		+
Tynemouth	262	00160	000	FF		ffFF
Carlisle	222	00250	085	+		+
Valley	302	00220	091	+		+
Ringway	334	00240	074	+		+
Squires Gate	318	00200	096	+		+
Ronaldsway	204	00220	078	jf		jf
Mull of Galloway	131	00180				
Eskdalemuir	162	00280	126	+		+
Prestwick	135	97211	035	ff$_0$id$_0$		jf
Abbotsinch	140	00280	093	+		+
Leuchars	171	00210	063	f		+
Dyce	091	00260	102	ff1f		jf
Lerwick	005	00141	000	FF		FF
Wick	075	00170	077	ff1f		ffFF
Sule Skerry	010	00170				
Cape Wrath	049	00210	134	+		+
Stornoway	026	00211	108	+		+
Benbecula	022	97191	050	jf		d$_0$fff
Tiree	100	97180	000	+		id$_0$ff
Aldergrove	917	00240	072	+		+
Malin	980	9717	032			
Belmullet	976	9720	096			
Birr	965	0023	038			
Dublin	969	9721	075			
Shannon	962	9723	059			
Roches Point	952	0119	066			
Valentia	953	9722	037			

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

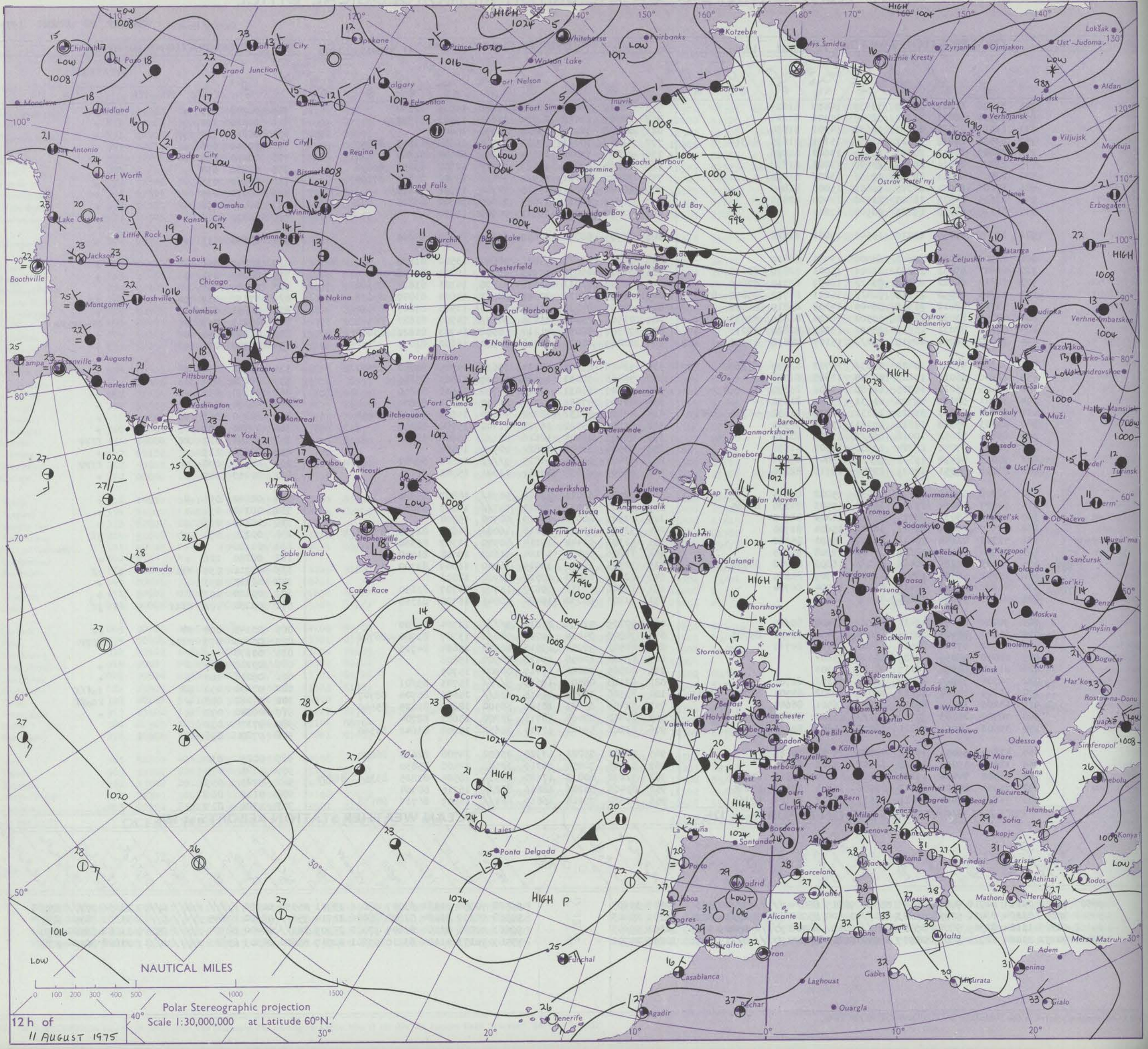
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11121	62710	98012	10111	55530	00215	85624	/////	0//10	11168	30403	33903
L	99568	70197	11124	81418	93526	11213	871//	31500	85702	88703	0//14	11328	30603	20803
M	99662	10025	11124	82309	98022	25309	863//	00102	88708	/////	05409	11197	30101	99/03
R	99471	70172	11124	22710	98010	21917	28502	00212	81820	/////	0//17	11785	30000	27702

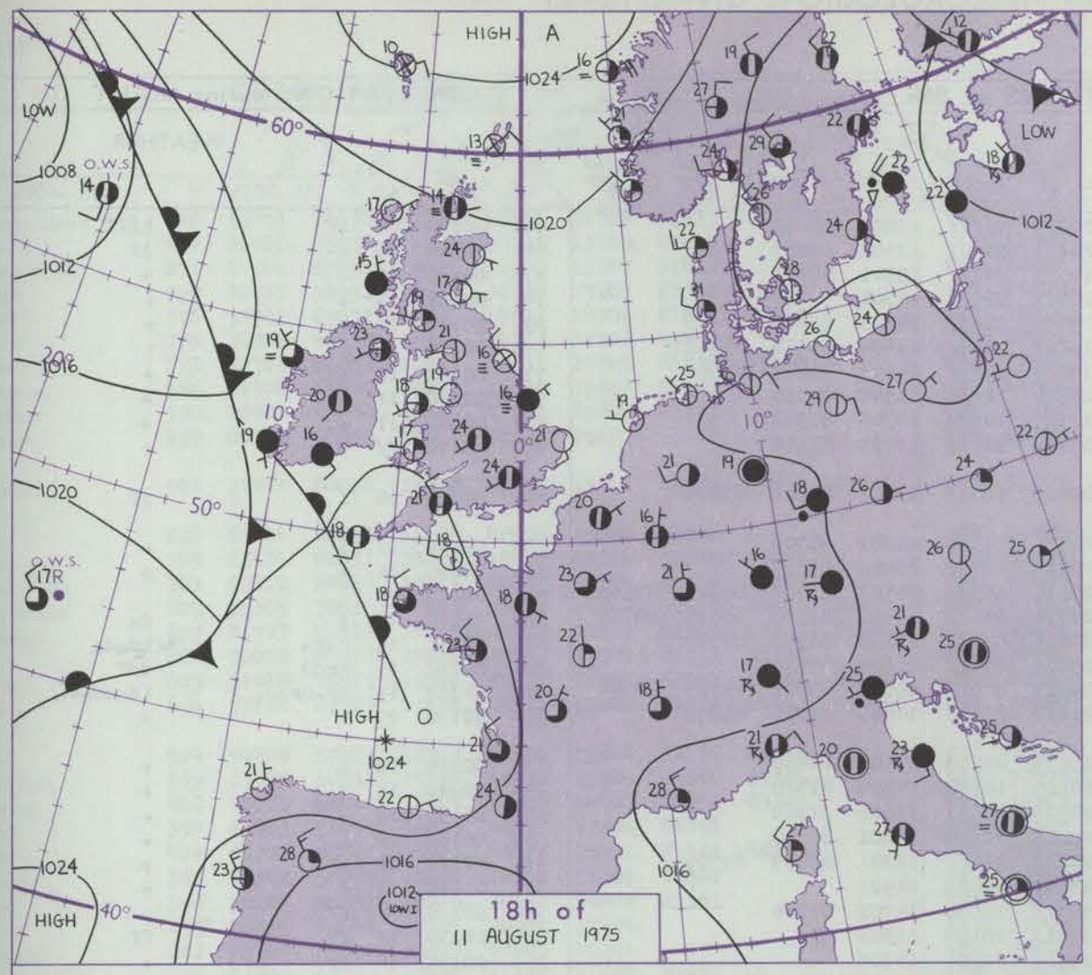
OCEAN WEATHER STATION REPORTS at 18h.

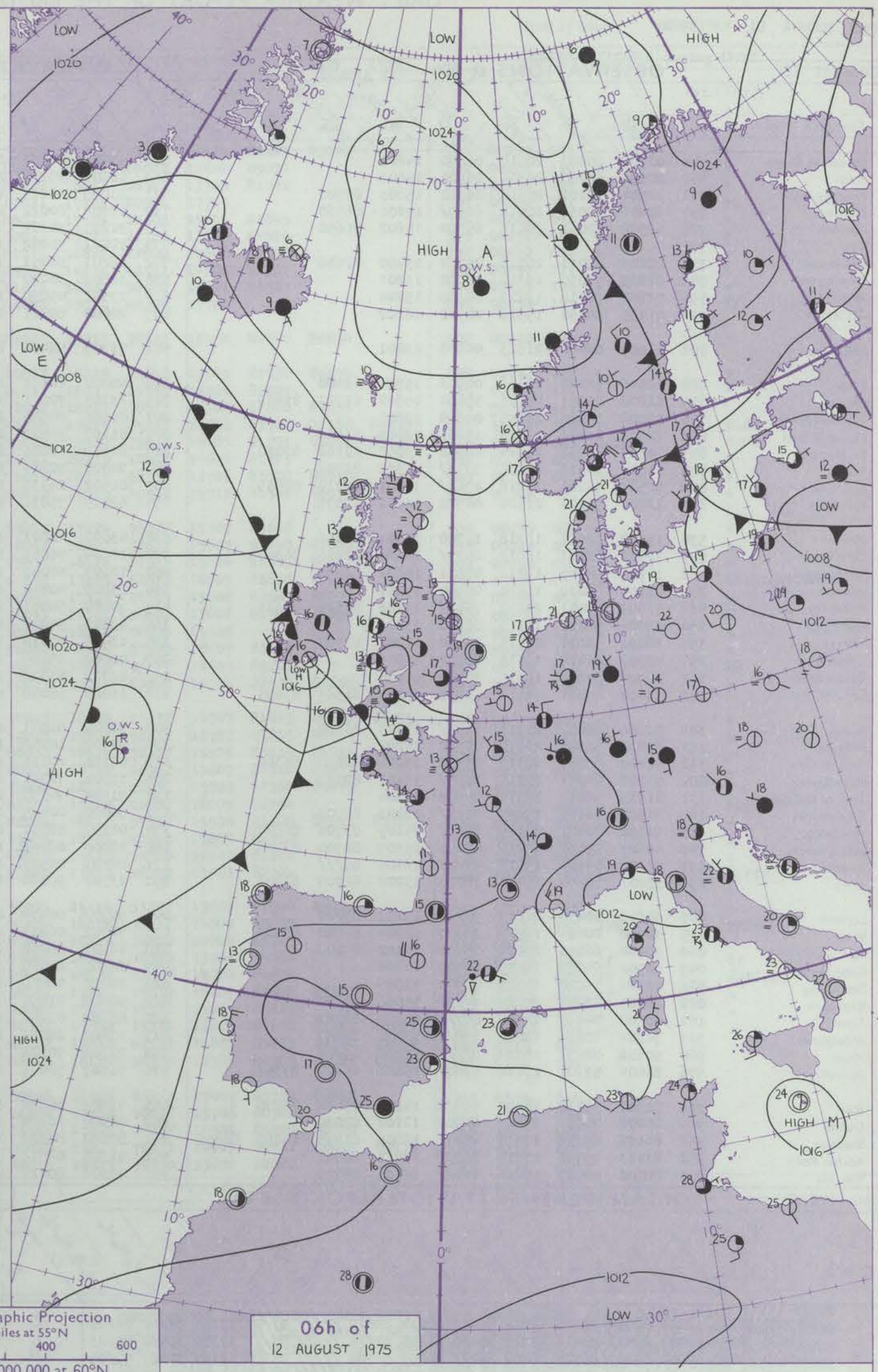
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70356	11181	63007	98016	13711	45530	00220	/////	/////	0//09	11156	3////	29503
L	99568	70197	11184	71808	98026	11714	756//	00500	87645	/////	0//13	11333	30402	23804
M	99663	10026	11184	82809	97022	25309	862//	00400	88704	/////	05509	11182	30202	99/03
R	99469	70173	11184	63210	97201	22917	65600	00303	86633	/////	0//17	11828	30000	27802

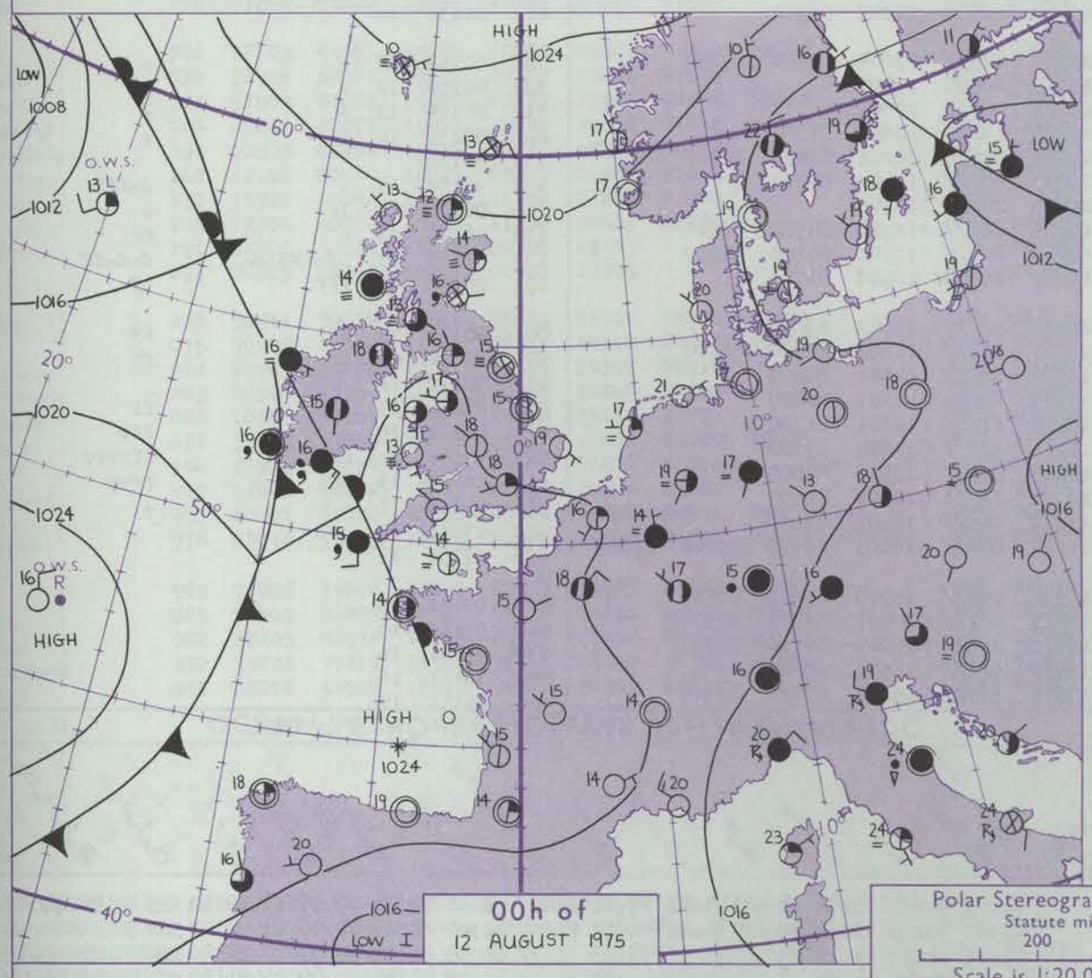
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 12 AUGUST 1975

During the past 24 hours pressure has remained high over the Azores and east of Iceland, with a weak ridge of high pressure over much of the British Isles. A weak frontal trough moved slowly eastwards towards southwest Britain. Pressure over Spain and the Mediterranean remained relatively low. During the next 24 hours little change in the pressure distribution affecting the British Isles is expected. The weak frontal trough in the Southwest Approaches will make very slow progress northeastwards.

Code FM 11.D **OBSERVATIONS at 00h.** 12 AUGUST 1975

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	02905	60020	20715	00900	14801			
Hurn	862	00000	50100	20714	00900	14801			
Thorney Island	871	22504	50101	20515	26300	15803	82706		
Manston	797	62406	62031	20018	6097/	15201	86360		
Gatwick	776	62502	40051	20415	65700	14602	86650		
Kew	775								
Heathrow	772	22603	60011	20018	25701	15400	82656		
Honington	586	02805	56050	19118	00900	13201			
Wattisham	590	02502	60010	19217	00900	13400			
Gorleston	497	01405	64050	19519	00900	18201			
Aberporth	502	01605	02461	21613	00900	13001			
Filton	628	12506	61020	20616	00902	15704	81080		
Rhoose	715	52808	81021	20915	55400	15802	81711	85650	
Hartland Point	703	02008	74020	21615	00900	13002			
Mount Batten	827	22902	80031	21913	15601	12000	81640		
St. Mawgan	817	71505	80032	21915	30952	13000	83362	87070	
Scilly	804	81811	28516	21415	873//	15603	88708		
Culdrose	809	82505	56606	21616	4742/	15001	84710	88459	
Guernsey	894	12807	56100	22514	00902	14802	81075		
Elmdon	534	13102	62011	19718	15700	14001	81656		
Cardington	559	72502	62021	19617	2573/	14104	82656	86360	
Wittering	462	12906	50040	19319	00901	14002	81075		
Watnall	354	03105	60010	19518	00900	15001			
Shawbury	414	73602	59041	20817	755//	14106	82625	87635	
Finningley	360	03006	56040	19118	00900	13006			
Kilnsea	396	10000	58024	19215	16100	15201	81702		
Leeming	257	03302	01464	19415	00900	15003			
Tynemouth	262	02707	61024	19715	00900	15104			
Carlisle	222	33402	65021	19616	10931	13003	81365	83075	
Valley	302	51806	60012	20716	5093/	13003	85360		
Ringway	334	02802	56041	20217	00900	15202			
Squires Gate	318	52807	60031	20317	25730	15004	82650	84360	
Ronaldsway	204	73202	62031	20314	7097/	13101	87359		
Mull of Galloway	131	01913	74011	19715	00900	14204			
Eskdalemuir	162	81502	40101	19617	862//	15003	88703		
Prestwick	135	61502	20401	20115	652//	15105	83705	86622	
Abbotsinch	140	42603	25101	19216	46200	15107	82704	83706	
Leuchars	171	90902	04504	19516	9////	16106	89///		
Dyce	091	33202	18400	19914	36000	13202	81700	83701	
Lerwick	005	90610	00454	22613	9////	13103	89/00		
Wick	075	30000	20404	19912	36000	12801	81700	83703	
Sule Skerry	010	30000	66010	20014	35500	14102	83620		
Cape Wrath	049	00902	64050	19415	00900	14804			
Stornoway	026	03306	59020	19313	00900	13806			
Benbecula	022	90303	02454	19215	9////	15606	89/00		
Tiree	100	80000	04425	18914	861//	14804	88702		
Aldergrove	917	71302	60051	19018	758//	13001	87657		
Malin	980	90706	02474	18714	9////	14802	89/02		
Belmullet	976	81004	57101	17616	5567/	15601	85642	87359	
Birr	965	71902	75032	18915	556/2	14003	85636	85070	
Dublin	969	20000	70011	19515	00902	12102	82070		
Shannon	962	81106	65616	17817	4547/	16805	81715	84650	88458
Roches Point	952	81113	15586	17716	860//	16813	88701		
Valentia	953	80000	50506	17416	864//	16101	88715		

OBSERVATIONS at 06h. 12 AUGUST 1975

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	93003	04474	20214	9////	13500	89/00		
862	12404	45100	20213	00901	13502	81075		
871	83009	25101	19915	860//	15501	88701		
797	02606	60021	18817	00900	15501			
776	72205	38101	19415	756//	14503	87645		
775	72401	50052	19217	7097/	15604	85358	85362	
772	62803	50051	19217	686//	15501	81845	86650	
586	12802	38050	18514	10930	13503	81359		
590	13502	45050	18316	10930	14503	81362		
497	20000	60021	18419	20930	17703	82358		
502	71509	58404	20413	16032	13503	81701	87075	
628	50000	40101	20115	56300	14301	85709		
715	23103	70011	20213	18402	13502	81816		
703	81908	64606	20314	55377	14502	82708	85625	87360
827	81102	70501	20714	6842/	13502	81710	85625	88459
817	81609	62606	20015	4712/	14506	83702	88520	
804	70000	70285	19516	755//	16604	87628		
809	81902	26536	19915	870//	15604	83701	85703	88704
894	62505	75031	21614	25332	14503	81706	85075	
534	43003	42041	19415	45700	13501	84650		
559	12604	56051	18915	10930	14501	81360		
462	12707	40040	18815	10931	13602	81360		
354	13005	40050	19017	10930	14601	81360		
414	70000	56041	20213	763//	13301	82707	87709	
360	03305	50041	18817	00900	14501			
396	13406	50010	18715	10970	14702	81360		
257	00000	19284	19313	00900	13303			
262	02712	61020	19116	00900	14303			
222	11002	58050	19613	10930	12302	81362		
302	71705	81031	19716	1253/	13604	81820	87358	
334	02502	10280	19915	00900	15500			
318	03106	60111	19916	00900	15301			
204	13001	72021	19414	16241	13602	81704		
131	71604	74030	19214	24630	14001	82635	86360	
162	80000	02465	19815	870//	15304	88701		
135	01102	58051	19813	00900	12305			
140	80000	08464	19116	861//	16302	84702	88705	
171	82204	04514	18817	860//	17301	86700	88702	
091	13302	30104	19012	16000	12502	81701		
005	90708	00474	21813	9////	13602	89/00		
075	72702	06414	19011	760//	11603	83700	86702	
010	40902	58050	18714	42500	14606	84820		
049	20906	64020	17617	21500	13301	82820		
026	10000	56400	18512	11600	12301	81830		
022	90000	01454	18115	9////	15603	89/00		
100	81104	01444	18013	860//	13603	82700	88701	
917	21806	26051	18714	15731	12302	81650		
980	71606	70104	17617	756//	15602	87640		
976	71607	70026	16817	6543/	16603	81719	86640	85359
965	71403	80022	17316	754//	15505	83716	87636	
969	71504	18284	18815	761//	14501	83701	87704	
962	80102	80026	16616	864//	15604	82710	88713	
952	91306	02516	15616	9////	16503	89/00		
953	73306	60216	17616	763//	15104	83708	87716	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00120	08	1f	1fff
862	00110	08	+	jf
871	00130	07	+	+
797	00160	13	+	+
776	00130	11	+	+
775	00160	11	+	+
772	00160	13	+	+
586	00140	11	+	+
590	00140	11	+	+
497	00170	//	+	+
502	00120	10	f	jf
628	00140	11	+	+
715	00130	10	+	+
703	01141	15		
827	97120	08	+	d_0
817	93151	12	r_0r_0	$i_0r_0d_0d_0$
804	04152	15	rrdd	ddf
809	04152	14	$1r_0rr_0r_0$	$1d_0dd_0r_0$
894	00130	07	+	+
534	00140	10	+	+
559	00140	11	+	+
462	00150	13	+	+
354	00150	11	+	+
414	00120	08	+	+
360	00160	11	+	+
396	00130		ff	+
257	00130	11	FF	ff
262	00150	14	FF	+
222	00130	10		
302	00150	12	+	+
334	00150	12	+	1f
318	00160	13	+	+
204	00130	10	jf	+
131	00140			
162	97150	14	+	d_0fff
135	00120	09	jf	+
140	00140	09	+	ff
171	91161	15	$1d_0fFd_0d_0$	d_0d_0ff
091	00110	07	1ff	1f
005	96131	14	FF	FF
075	97090	05	ff	ff
010	00120	11		
049	00150	13	+	ff
026	00111	10	+	fff
022	97141	14	ff	ffFFf
100	00130	13	ff	ffFF
917	00130	11	+	+
980	97141	13		
976	97151	13		
965	97151	13		
969	97130	10		
962	93161	16		
952	06161	16		
953	06151	15		

Code FM 21.D **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	12001	82809	98028	17611	854//	00214	88617	/////	0//09	11165	3//02	///03
L	99568	70199	12004	22412	98016	13713	25600	51208	82630	/////	0//11	11332	30402	99/03
M	99662	10027	12004	83107	96505	26408	862//	00103	88704	/////	05608	11167	30101	99/03
R	99470	70173	12004	03411	98011	25316	00900	00209	/////	/////	0//14	11788	30000	27902

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	70356	12061	82707	98022	17911	854//	00400	88617	/////	0//11	11166	3//02	///03
L	99568	70200	12064	22008	99020	14612	28500	00302	81820	/////	0//11	11336	30301	26904
M	99662	10028	12064	83206	96515	26308	863//	00501	88707	/////	05608	11164	30101	99/03
R	99471	70172	12064	13508	98030	25316	11500	00400	81830	/////	0//14	11760	30602	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41537

Date of Issue WEDNESDAY 13 AUGUST 1975

OBSERVATIONS at 12h. 12 AUGUST 1975

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h s_h s_s$	$8N_s C_h s_h s_s$	$8N_s C_h s_h s_s$
Boscombe Down	746	33003	70034	19124	32601	14708	83832		
Hurn	862	21808	75030	19524	11501	13709	81828		
Thorney Island	871	12505	62051	19423	11500	13807	81825		
Manston	797	32805	50051	18825	30930	17803	83362		
Gatwick	776	72701	67031	18925	1863/	14706	81840	87359	
Kew	775	72302	62032	18824	757//	14706	87650		
Heathrow	772	52705	59051	18925	38631	14705	81835	83650	
Honington	586	11502	63030	18227	11600	15806	81840		
Wattisham	590	20602	65030	18126	11630	15804	81835		
Gorleston	497	00000	58050	18921	00900	16101			
Aberporth	502	71412	80032	19818	4847/	13604	81818	83645	87358
Filton	628	62504	60031	19522	42502	15806	84828		
Rhoose	715	62405	81031	20022	18532	11604	81825	86075	
Hartland Point	703	72210	80026	19919	5567/	15504	85635	87360	
Mount Batten	827	82305	70035	21019	5847/	16302	82712	84645	88462
St. Mawgan	817	81713	56516	20017	851//	16500	81702	87703	88620
Scilly	804	70000	81021	20418	784//	17204	82815	87628	
Culdrose	809	81910	24515	19816	850//	16400	83701	86703	88620
Guernsey	894	72106	81022	21618	48432	13000	81815	84650	85075
Elmdon	534	50206	59051	18923	58600	15806	81835	85650	
Cardington	559	63005	58051	18526	45632	13705	84645	84365	
Wittering	462	40305	59050	18425	22730	14707	82850	83364	
Watnall	354	62803	56051	18825	6097/	17804	86358		
Shawbury	414	80303	58041	19721	885//	15805	81825	88645	
Finningley	360	10302	58040	18527	11600	17805	81840		
Kilnsea	396	10105	56051	19416	10970	14802	81360		
Leeming	257	00405	56040	18725	00900	17804			
Tynemouth	262	00907	39050	20117	00900	16201			
Carlisle	222	13206	67020	19222	11600	16608	81835		
Valley	302	42309	62051	19720	12402	15803	81815	83075	
Ringway	334	72705	62024	19521	757//	15804	87650		
Squires Gate	318	52907	80021	19920	45730	15701	84656	83362	
Ronaldsway	204	22006	82021	19918	28401	15602	81816		
Mull of Galloway	131	92008	02454	19718	9////	15400	89///		
Eskdalemuir	162	12106	80024	18524	00901	16605	81078		
Prestwick	135	12907	75050	19522	11600	14803	81840		
Abbotsinch	140	12704	70054	18923	11600	14605	81830		
Leuchars	171	01806	57014	18624	00900	19707			
Dyce	091	01305	58050	18425	00900	18605			
Lerwick	005	50711	70014	22016	36402	13501	83710	83070	
Wick	075	70909	09464	19316	760//	14302	82700	87702	
Sule Skerry	010	20905	59020	19117	26400	14301	82715		
Cape Wrath	049	22305	57054	18716	20930	14205	82360		
Stornoway	026	10503	30104	18917	16200	15102	81703		
Benbecula	022	71005	25054	18718	762//	17000	83704	87706	
Tiree	100	11707	57054	18518	15600	16802	81645		
Aldergrove	917	52005	82011	18322	48502	14806	84824		
Malin	980	60701	65102	17718	42502	16802	84825	85075	
Belmullet	976	83010	57505	18217	853//	14206	81708	83712	88638
Birr	965	71206	75026	17120	625/2	16703	86823	85070	
Dublin	969	71409	82205	18717	763//	15601	85708	87630	
Shannon	962	83105	40536	16718	872//	17702	83704	87707	
Roches Point	952	73223	75215	16517	764//	16206	84715	87635	
Valentia	953	83206	58506	18916	864//	14103	88613		

OBSERVATIONS at 18h. 12 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h s_h s_s$	$8N_s C_h s_h s_s$	$8N_s C_h s_h s_s$
Boscombe Down	746	32310	75020	17921	14602	14504	81840	83075	
Hurn	862	52308	82011	18521	00902	12604	85070		
Thorney Island	871	12410	80020	18022	00901	13705	81072		
Manston	797	01605	63021	17323	00900	17705			
Gatwick	776	12210	65021	17524	14600	15504	81845		
Kew	775	22302	60011	17126	21700	13605	82850		
Heathrow	772	12604	61011	16826	12600	14608	81840		
Honington	586	41508	65020	16626	40931	14604	84362		
Wattisham	590	31307	61011	16824	30930	15801	83363		
Gorleston	497	00504	58050	17619	00900	17705			
Aberporth	502	71607	81022	18819	7853/	15704	84820	86650	
Filton	628	62708	80022	18223	11642	13505	81832	86075	
Rhoose	715	22709	80011	18522	18532	15706	81825		
Hartland Point	703	72608	72022	18917	785//	16704	81820	87635	
Mount Batten	827	82104	56205	19217	852//	16710	81703	83708	88630
St. Mawgan	817	73007	57026	19317	750//	16603	81701	83702	87630
Scilly	804	20000	81011	20219	12402	16602	81815		
Culdrose	809	62706	75015	18718	58330	16706	83708	84818	
Guernsey	894	60000	84022	19719	10932	14711	81362	86075	
Elmdon	534	70000	59052	17224	757//	15707	87656		
Cardington	559	72703	58052	16627	786//	15607	83840	87656	
Wittering	462	52302	63031	16626	1165/	15604	81845	84357	
Watnall	354	72402	57179	17225	626/2	16605	86830	87070	
Shawbury	414	50202	60041	17524	24614	15708	82645	84075	
Finningley	360	40606	76011	16626	39682	13606	81940	83850	
Kilnsea	396	00303	60050	18118	00900	15705			
Leeming	257	30308	56040	17125	32600	18607	83840		
Tynemouth	262	90000	00454	18616	9////	16607	89/01		
Carlisle	222	52606	66021	17921	53600	14704	82930	83650	
Valley	302	72505	70021	18620	11532	14707	81825	84360	86075
Ringway	334	63003	59031	17723	5863/	16707	81835	85656	
Squires Gate	318	73209	80031	18519	7863/	16506	83832	86656	
Ronaldsway	204	62003	80031	18718	10982	13607	81360	86073	
Mull of Galloway	131	42102	74034	18517	20971	15709	82360	84075	
Eskdalemuir	162	72302	68171	17822	60982	16805	86364		
Prestwick	135	72904	82051	18819	5553/	15504	83628	84650	87360
Abbotsinch	140	42609	81030	17823	40950	14805	84360		
Leuchars	171	10106	45050	17619	10980	16502	81362		
Dyce	091	21108	56050	17917	26200	15503	82704		
Lerwick	005	60710	70021	21114	31302	13603	81708	85070	
Wick	075	91008	01434	18314	9////	14805	89/00		
Sule Skerry	010	30905	57050	18716	36400	14804	83715		
Cape Wrath	049	40905	57054	18013	40930	13706	84360		
Stornoway	026	90505	03474	18514	9////	14704	89/00		
Benbecula	022	51403	58051	17919	15630	16605	81640	85362	
Tiree	100	11905	60050	17718	15532	15607	81629		
Aldergrove	917	71609	81031	17620	15631	13604	81640	83360	86075
Malin	980	70801	62102	17216	62532	14807	86825	84360	87075
Belmullet	976	83007	68615	18114	5637/	12703	82709	85711	88459
Birr	965	81405	60508	15918	864//	17607	87710	88636	
Dublin	969	81209	06466	17416	860//	15706	88701		
Shannon	962	82816	35586	17015	872//	14301	85704	88710	
Roches Point	952	73315	80012	17217	764/1	14003	85712	86632	85075
Valentia	953	43212	80015	18917	38530	13802	82822		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00260	073	+	+
Hurn	862	00240	110	+	+
Thorney Island	871	00240	104	+	+
Manston	797	00250	121	+	+
Gatwick	776	00260	056	+	+
Kew	775	00270	080	+	+
Heathrow	772	00280	076	+	+
Honington	586	00290	111	+	+
Wattisham	590	00280	104	+	+
Gorleston	497	00230	127	+	ff
Aberporth	502	00210	049	+	+
Filton	628	00240	112	+	+
Rhoose	715	00260	121	+	+
Hartland Point	703	00186	013		
Mount Batten	827	97201	008	+	$d_0 d_0$
St. Mawgan	817	02181	003	$d_0 d_0 r$	$d_0 r_0$
Scilly	804	00231	086	+	+
Culdrose	809	01191	008	$ddd_0 d_0$	+
Guernsey	894	00200	081	+	+
Elmdon	534	00250	025	+	+
Cardington	559	00280	063	+	+
Wittering	462	00290	094	+	+
Watnall	354	03281	036	+	$tl_0 tl_0 rtlHRr_0$
Shawbury	414	00250	053	+	+
Finningley	360	00290	094	+	+
Kilnsea	396	00180	117	+	+
Leeming	257	00280	107	+	+
Tynemouth	262	00180	059	FF	FF
Carlisle	222	00240	104	+	+
Valley	302	00210	087	+	+
Ringway	334	00240	062	+	1
Squires Gate	318	00210	086	+	+
Ronaldsway	204	00190	100	+	+
Mull of Galloway	131	00190			
Eskdalemuir	162	97250	084	+	TLr_0
Prestwick	135	00220	087	+	+
Abbotsinch	140	00250	101	+	+
Leuchars	171	00260	068	+	+
Dyce	091	00260	117	+	ffff
Lerwick	005	00170	080	+	+
Wick	075	91180	053	fFF	$FFfd_0$
Sule Skerry	010	00180			
Cape Wrath	049	00190	104	1f	1f
Stornoway	026	92181	026	ff	$fftl_0 r_0$
Benbecula	022	00211	052	ff	+
Tiree	100	00200	094	f	+
Aldergrove	917	00230	103	+	+
Malin	980	9719	065		
Belmullet	976	0118	000		
Birr	965	0322	014		
Dublin	969	9718	020		
Shannon	962	1618	000		
Roches Point	952	9219	005		
Valentia	953	9118	024		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

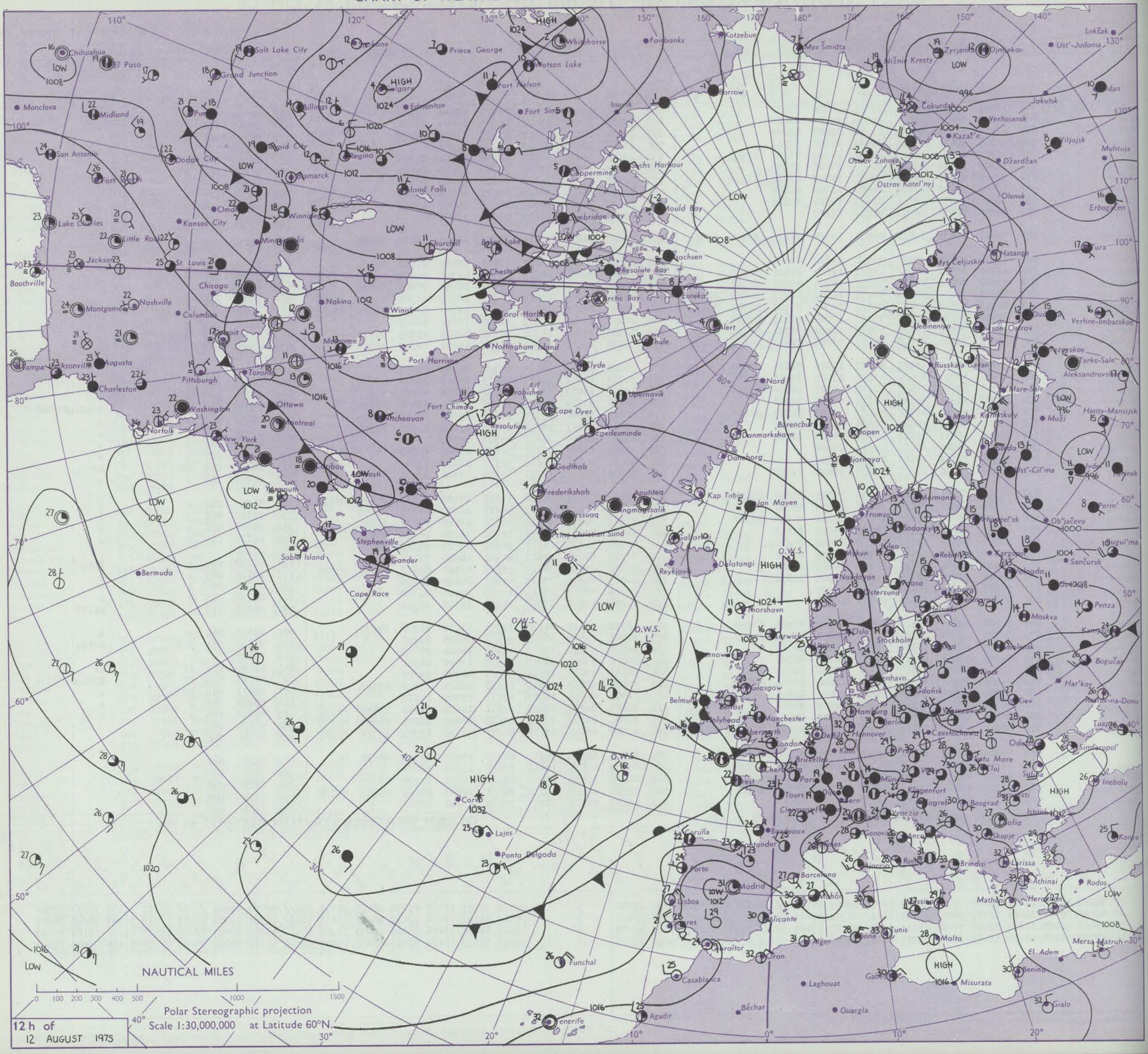
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h s_h s_s$	$8N_s C_h s_h s_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70355	12121	82606	97285	18812	862//	00101	88704	/////	0//12	11160	30201	33704
L	99569	70200	12124	61515	98251	14414	6843/	41706	82816	85656	0//12	11375	30601	21802
M	99662	10029	12124	83007	97025	26309	853//	00707	88609	/////	05508	11160	30101	99/03
R	99469	70171	12124	13210	98011	26716	11502	00208	81820	/////	0//14	11778	30000	33602

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h s_h s_s$	$8N_s C_h s_h s_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70356	12181	83204	98284	18711	863//	00400	88708	/////	0//11	11192	3////	33804
L	99569	70198	12184	72012	98252	13813	5345/	00706	82916	84635	0//10	11347	30602	23803
M	99662	10030	12184	83206	97205	25909	863//	00603	88707	/////	05508	11192	30101	99/03
R	99468	70173	12184	62713	98031	25417	68500	41710	83820	85650	0//15	11828	30000	27602

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 12 AUGUST 1975

00h of 13 AUGUST 1975

06h of 13 AUGUST 1975

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 13 AUGUST 1975

During the past 24 hours a weak trough of low pressure moved slowly east into southwest England and central Ireland, and then stopped as pressure became almost uniform over the British Isles. During the next 24 hours an Atlantic depression will move eastwards south of Iceland towards Scotland but in general little change is expected over the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 13 AUGUST 1975

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	23002	62030	18915	15701	13601	81650		
Hurn	862	22902	75011	18915	00901	15704	82075		
Thorney Island	871	20000	63020	18816	20930	14802	82360		
Manston	797	02405	65020	18318	00900	15601			
Gatwick	776	72205	64021	18618	757//	14400	87650		
Kew	775								
Heathrow	772	52704	65011	18020	55700	14000	85650		
Honington	586	21104	56050	17917	00901	15703	82078		
Wattisham	590	21006	50050	17718	00901	15704	82075		
Gorleston	497	90000	00454	18417	9////	16802	89/00		
Aberporth	502	71304	75022	19216	755//	15602	87623		
Filton	628	12602	80031	18917	15600	16703	81640		
Rhoose	715	12805	75020	19315	15700	15002	81650		
Hartland Point	703	82404	66022	19316	856//	16705	88635		
Mount Batten	827	82502	56105	19517	852//	16504	83705	88625	
St. Mawgan	817	33004	60031	19815	35100	15502	81702	83630	
Scilly	804	00000	82020	20515	00900	14502			
Culdrose	809	23304	82011	19714	25600	13501	82645		
Guernsey	894	00000	84010	20115	00900	13604			
Elmdon	534	70000	40211	18418	757//	16302	87656		
Cardington	559	32605	56051	17717	30930	14500	83360		
Wittering	462	03606	59021	17819	00900	15802			
Watnall	354	03204	30059	18119	00900	17804			
Shawbury	414	60102	62132	19315	15732	13104	81650	86075	
Finningley	360	50502	65031	18117	50930	15102	85359		
Kilnsea	396	00000	50050	18613	00900	13500			
Leeming	257	00000	15130	18817	00900	16002			
Tynemouth	262	90000	00454	19416	9////	16601	89///		
Carlisle	222	80302	19979	19116	895//	15304	88924		
Valley	302	80802	65022	19016	6547/	13801	86618	88459	
Ringway	334	72802	50041	18618	757//	14301	87650		
Squires Gate	318	73106	75022	18717	757//	16400	87650		
Ronaldsway	204	60000	65031	18913	40942	12603	84360	84075	
Mull of Galloway	131	20000	74011	18814	20970	14400	82360		
Eskdalemuir	162	80000	60959	18517	4978/	15804	84956	88360	
Prestwick	135	11202	70051	19314	00901	13503	81080		
Abbotsinch	140	62902	62131	18516	1558/	15603	81620	86358	
Leuchars	171	90702	05434	18914	9////	14302	89///		
Dyce	091	90000	00474	18914	9////	14301	89///		
Lerwick	005	80506	50102	21412	860//	12400	83701	88703	
Wick	075	91004	00515	18914	9////	14801	89/00		
Sule Skerry	010	90902	01454	19113	9////	13704	89/00		
Cape Wrath	049	02303	08414	18213	00900	12603			
Stornoway	026	90000	08479	18914	9////	14504	89/00		
Benbecula	022	31302	50101	18213	15630	13702	81640	83362	
Tiree	100	10000	56110	17813	15502	13807	81629		
Aldergrove	917	31102	62011	18316	16431	13801	81710	83075	
Malin	980	31904	65256	17116	38500	15806	82824		
Belmullet	976	83105	58605	18113	864//	12707	86712	88717	
Birr	965	82207	48506	16715	872//	14306	85704	88711	
Dublin	969	91304	05474	17615	9////	14805	89/01		
Shannon	962	82910	70506	17914	863//	13601	82708	83713	88718
Roches Point	952	73206	80031	18615	756//	13302	81630	86645	
Valentia	953	23204	80020	19414	25600	11602	82630		

OBSERVATIONS at 06h. 13 AUGUST 1975

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	73102	01461	18314	760//	14301	87700		
862	82903	06414	18315	860//	15500	84700	88702	
871	13502	68020	18214	00901	13301	81072		
797	12702	65020	18116	00901	14500	81080		
776	00000	66011	18013	00900	13501			
775	00000	65020	17815	00900	14500			
772	02702	62021	17817	00900	14201			
586	10902	23050	17715	10980	14400	81359		
590	01008	30050	17617	00900	15500			
497	90000	01454	18117	9////	17400			
502	71503	75022	18515	75541	14500	87625		
628	12602	30100	18615	10881	14303	81357		
715	30402	07414	18514	32230	14301	81704	83815	
703	72706	85012	18716	6842/	14301	81812	86629	87460
827	83602	25515	19016	851//	15302	83702	87703	88630
817	40000	75011	19014	35201	14500	81703	83656	
804	30000	82030	19712	25504	12500	82628		
809	43502	70100	18913	45732	13301	84650	83070	
894	10000	81011	19115	10972	11503	81359		
534	30000	42101	17915	25731	14301	82650		
559	32702	56051	17614	00901	13501	83075		
462	93102	01474	17815	9////	15301	89/02		
354	43601	20101	17916	40930	15101	84359		
414	30000	60041	18413	15732	12301	81650	83075	
360	80000	05461	17816	860//	16500	88701		
396	90000	01454	18015	9////	15604	89/00		
257	73405	19044	18016	7093/	15603	87359		
262	90201	00454	19016	9////	16601	89/01		
222	80803	22959	18115	7958/	15501	85927	84650	88359
302	71802	66502	18016	753//	14501	83708	87620	
334	71602	20116	18116	2578/	16503	82650	87357	
318	73006	65031	17817	5543/	13502	83712	84645	86360
204	70000	60041	17915	784//	14502	81818	83626	87632
131	80000	74031	18014	8097/	14704	88460		
162	60000	62059	18615	6098/	14303	86358		
135	81104	18401	18913	862//	13302	81704	83706	85708
140	30000	58109	18213	15632	12301	81630		
171	91006	02434	18414	9////	14503	89///		
091	90000	01454	18814	9////	14601	89///		
005	70709	70012	20413	762//	12503	82703	87708	
075	91206	01515	18214	9////	14502	89/00		
010	91405	02454	18114	9////	14501	89/00		
049	90000	02474	17413	9////	13400	89/01		
026	80000	08464	17613	861//	13608	83702	88705	
022	21105	58101	17115	15630	14704	81640		
100	31409	60110	17115	25609	14502	82635		
917	41406	59031	17015	25431	13707	81710	83075	
980	61305	84021	16115	654//	14705	82717	85640	
976	83106	50586	17213	863//	13601	88707		
965	82405	32205	17014	863//	13303	86706	88712	
969	61702	62104	16915	45231	15501	82704	83625	
962	82906	80205	17614	873//	12501	81706	83712	85718
952	72805	80022	18214	756//	12500	87632		
953	50000	82021	18613	55600	11501	85630		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00130	08	+	FF
862	00110	08	1f	1f
871	97120	09	+	+
797	97150	12	+	+
776	00120	10	+	+
775	00130	09	+	+
772	00170	11	+	+
586	00150	12	+	+
590	00160	14	+	+
497	00151	//	FF	FFf
502	00150	13	+	+
628	00140	08	+	jf
715	00120	08	+	f
703	97151	14	+	+
827	96151	15	$1d_0d_0d_0$	d_0d_0d
817	00131	09	+	+
804	00121	08	+	+
809	00121	08	+	+
894	00140	08	+	+
534	97150	12	r_0	+
559	00130	10	+	+
462	00150	13	+	fFf
354	00161	13	+	+
414	00120	09	1	1
360	00160	14	+	ff
396	00130		F	FF
257	00160	14	1	f
262	00160	15	FF	FF
222	15151	14	tlrTLR	$r_0t_0l_0R$
302	97131	11	+	d_0
334	01160	15	l_0r_0-r	r-jf
318	00160	14	+	+
204	00120	11	+	+
131	00131			
162	07141	12	TLr_0r	pr_0
135	00110	09	l_0	l_0ff
140	00130	08	l_0tl_0	t_0l_0
171	00140	13	ff1	ffF1
091	00130	14	ffFF	FFff
005	00120	11	+	+
075	95131	13	FFd_0d_0	FFd_0d_0
010	97121	13		
049	00121	12	ff	FFff
026	00131	11	f	fFff
022	00130	07	+	+
100	00130	09	+	+
917	00130	12	+	+
980	97151	13		
976	11131	13		
965	01131	13		
969	97140	13		
962	02131	13		
952	00131	12		
953	97121	08		

Code FM 21.D

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	99526	70355	13001	63306	98012	20211	65400	00104	86617	/////	0//10	11171	3//01	///04
	99569	70200	13004	81720	97038	12213	855//	41610	88625	/////	0//11	11341	30403	22804
	99661	10026	13004	80205	97252	25209	894//	00807	88916	/////	05508	11182	30000	99/03
	99470	70169	13004	02911	98011	24916	00900	00000	/////	/////	0//16	11835	30702	/////

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	99528	70356	13061	83502	98022	18710	854//	00707	88611	/////	0//09	11170	3////	///03
	99568	70198	13064	71713	97258	09712	6347/	00712	81915	85638	0//11	11344	30502	23904
	99660	10020	13064	70000	98022	24409	79400	00503	87914	/////	05409	11209	30000	99/03
	99470	70168	13064	43211	98030	23316	38540	00608	82820	/////	0//14	11802	30000	28902

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41538

Date of Issue THURSDAY 14 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 13 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	23403	68034	17525	22600	14807	82840		
Hurn	862	31907	57014	17724	31600	16710	83833		
Thorney Island	871	11908	62020	18121	11500	17801	81825		
Manston	797	21005	61011	18126	00902	15501	82075		
Gatwick	776	32406	75030	17826	20989	12804	81362		
Kew	775	12601	65020	17526	10931	13706	81368		
Heathrow	772	21805	60030	17426	12681	15806	81835		
Honington	586	21005	59030	17428	00901	16802	82080		
Wattisham	590	41106	59050	17428	10931	15802	81365	84080	
Gorleston	497	00905	48024	18620	00900	18203			
Aberporth	502	73103	80032	18817	784//	14000	81815	84630	87460
Filton	628	23003	68030	18223	18501	15805	81828		
Rhoose	715	52510	80034	18822	28431	15801	82818	83360	85075
Hartland Point	703	62708	81022	19417	22431	14101	82815	83360	84075
Mount Batten	827	72406	80025	19120	68432	17000	81712	84818	86072
St. Mawgan	817	53006	82021	19518	28442	11000	81815	85075	
Scilly	804	30000	82030	20021	20932	15801	82360		
Culdrose	809	72505	81021	19018	785//	13701	82820	87650	
Guernsey	894	63407	80031	19220	10932	15801	81359	86075	
Elmdon	534	42603	32051	17424	21631	16803	82832		
Cardington	559	21602	57050	17028	21600	14707	82840		
Wittering	462	11306	60034	17227	11600	16000	81845		
Watnall	354	22201	50050	17526	00901	18703	82070		
Shawbury	414	21704	67010	17825	28601	15705	82840		
Finningley	360	10905	59044	17526	10980	16605	81365		
Kilnsea	396	00605	06424	18516	00900	15801			
Leeming	257	01902	45040	17725	00900	15604			
Tynemouth	262	80000	17104	19017	8091/	16400	88458		
Carlisle	222	50000	59039	17323	21432	18704	82818	84362	
Valley	302	42110	75015	18218	48302	15801	81708	83622	
Ringway	334	11902	45041	17823	11630	18703	81830		
Squires Gate	318	12907	65011	18121	00901	16400	81075		
Ronaldsway	204	71305	70012	18318	784//	14801	81712	83822	87650
Mull of Galloway	131	61908	76012	18019	2563/	15601	82635	86360	
Eskdalemuir	162	51505	65029	17322	42602	16804	84835		
Prestwick	135	41106	68054	17623	48462	16708	81815	83824	
Abbotsinch	140	51304	68051	17423	22661	15707	82835	83078	
Leuchars	171	80905	18294	18415	870//	15000	88701		
Dyce	091	61505	28054	18520	36280	16000	81704	83706	85360
Lerwick	005	30809	60011	19915	36300	13704	83708		
Wick	075	91307	02435	18015	9////	15400	89/00		
Sule Skerry	010	91402	02454	17914	9////	14500	89/00		
Cape Wrath	049	00000	08444	17418	00900	16201			
Stornoway	026	31706	30054	17517	12002	15400	81701	83070	
Benbecula	022	71311	70031	17019	3843/	15301	82815	83635	85362
Tiree	100	11410	80021	16919	11540	16501	81820		
Aldergrove	917	71511	83031	16420	785/2	12605	81822	85825	
Malin	980	73008	86032	15817	785//	15702	86821	83640	
Belmullet	976	52608	83028	17117	4853/	12601	82820	83642	
Birr	965	72506	75205	17816	764//	13002	85712	86630	
Dublin	969	71304	82022	17218	785//	14001	83822	86628	
Shannon	962	42307	82011	17918	48500	12601	84825		
Roches Point	952	71907	85022	18717	785//	13001	82821	87643	
Valentia	953	72308	82031	18217	72500	13704	87821		

OBSERVATIONS at 18h. 13 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	71709	75021	16023	40982	15604	84360	86075	
Hurn	862	71807	68031	16222	40935	15705	84366	86070	
Thorney Island	871	71907	65031	16818	2638/	16707	82708	87362	
Manston	797	11205	65020	16423	00902	15708	81075		
Gatwick	776	32109	80020	16423	30931	12704	83362		
Kew	775	12208	80011	16025	12631	12604	81845		
Heathrow	772	32009	80011	15626	12681	12707	81835		
Honington	586	21309	70021	15827	11683	12608	81845		
Wattisham	590	11310	64011	16126	00902	13708	81075		
Gorleston	497	21002	32050	17322	00901	19708	82075		
Aberporth	502	73502	88032	18016	18536	13704	81820	87275	
Filton	628	72807	81031	16123	10986	15713	81362	87275	
Rhoose	715	72910	83022	17020	11532	14807	81825	87075	
Hartland Point	703	62802	88022	18217	6093/	13604	86360		
Mount Batten	827	62403	84012	17121	28582	15712	81825	83364	86072
St. Mawgan	817	73405	84022	17917	12598	13807	81828	85358	87270
Scilly	804	70000	82258	18518	5857/	15709	81821	83635	85360
Culdrose	809	63505	81012	17517	58570	11708	81820	85650	
Guernsey	894	40206	56401	17219	10932	15813	81362	84075	
Elmdon	534	62604	61011	15225	4868/	14611	81840	84656	
Cardington	559	22105	62050	15027	19671	13707	81935		
Wittering	462	41907	66179	14729	33630	13613	83940		
Watnall	354	22606	50299	15226	12630	18711	81840		
Shawbury	414	63511	63041	16122	22781	16606	82850	83359	85075
Finningley	360	60104	60179	14827	696//	17712	84940		
Kilnsea	396	30907	62024	16519	29501	16712	82925	83075	
Leeming	257	73606	50258	15824	29663	20707	81930	87070	
Tynemouth	262	91403	00454	17416	9////	16709	89/01		
Carlisle	222	72706	70031	17020	40982	16500	81359	84362	86075
Valley	302	52107	86011	17317	18502	14706	81820	85075	
Ringway	334	62608	56258	15524	22672	17711	82835	85359	
Squires Gate	318	43111	70011	17119	00901	16705	84075		
Ronaldsway	204	71005	62021	17216	48282	14710	81704	83650	86075
Mull of Galloway	131	91808	01454	17114	9////	14704	89///		
Eskdalemuir	162	72005	65021	16422	2268/	16605	82835	86363	
Prestwick	135	53310	78031	17019	38531	15604	82828	83362	
Abbotsinch	140	32511	80021	16121	13630	13000	81930	83360	
Leuchars	171	80910	06428	17016	860//	15708	88701		
Dyce	091	81611	20051	16917	861//	16709	88702		
Lerwick	005	80905	60031	18614	863//	12709	84706	86710	
Wick	075	91307	01434	16614	9////	14707	89/00		
Sule Skerry	010	90000	04454	16715	9////	15707	89/00		
Cape Wrath	049	60902	44284	15918	662//	16709	86703		
Stornoway	026	71705	80051	15818	757//	14707	87656		
Benbecula	022	11510	75011	15019	11541	16711	81822		
Tiree	100	31606	81031	15017	19542	15711	81925	83072	
Aldergrove	917	62412	84012	15619	53501	14604	82922	83826	
Malin	980	62518	88022	15415	624//	14304	82716	86823	
Belmullet	976	21809	82011	15417	28500	14715	82821		
Birr	965	70000	84022	16319	785/2	12609	82825	87638	
Dublin	969	62405	84012	15820	686/2	13708	83830	85650	
Shannon	962	52704	86031	16319	52601	12708	85830		
Roches Point	952	72110	85012	17317	38501	13707	82821	87072	
Valentia	953	52007	84021	16819	52500	14706	85823		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00270	085	+	+
Hurn	862	00260	078	+	+
Thorney Island	871	00210	096	+	+
Manston	797	00270	132	+	+
Gatwick	776	00280	106	+	+
Kew	775	00290	111	+	+
Heathrow	772	00290	080	+	+
Honington	586	00300	125	+	+
Wattisham	590	00290	130	+	+
Gorleston	497	00220	111	+	ff
Aberporth	502	00190	037	+	+
Filton	628	00240	107	+	+
Rhoose	715	00230	068	+	+
Hartland Point	703	00190	054		
Mount Batten	827	00211	050	+	+
St. Mawgan	817	00191	069	+	+
Scilly	804	95221	063	+	pr_o
Culdrose	809	97191	039	+	id_o
Guernsey	894	00210	117	jf	jf
Elmdon	534	00260	034	+	+
Cardington	559	00310	100	+	+
Wittering	462	00300	102	+	tl
Watnall	354	00300	089	+	tl_o
Shawbury	414	00260	094	+	+
Finningley	360	05301	073	+	tlRTLr
Kilnsea	396	00190	065	FFff	+
Leeming	257	07281	071	+	tlR
Tynemouth	262	00180	007	ff	FFff1
Carlisle	222	91251	069	+	r
Valley	302	00190	052	+	+
Ringway	334	97250	049	+	$protol_o$
Squires Gate	318	00220	088	+	+
Ronaldsway	204	00190	049	jf	jf
Mull of Galloway	131	00200			
Eskdalemuir	162	00251	059	t	+
Prestwick	135	00230	092	+	+
Abbotsinch	140	00250	073	+	+
Leuchars	171	03171	005	fprtlR	ffif
Dyce	091	00220	026	ff	+
Lerwick	005	00160	087	+	+
Wick	075	97150	000	FFff	ffFF
Sule Skerry	010	00150			
Cape Wrath	049	97201	074	if	if
Stornoway	026	00200	074	ff	+
Benbecula	022	00210	116	+	+
Tiree	100	00200	110	+	+
Aldergrove	917	00220	096	+	+
Malin	980	0020	032		
Belmullet	976	9118	096		
Birr	965	9119	020		
Dublin	969	0021	051		
Shannon	962	0021	091		
Roches Point	952	0018	031		
Valentia	953	0020	088		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

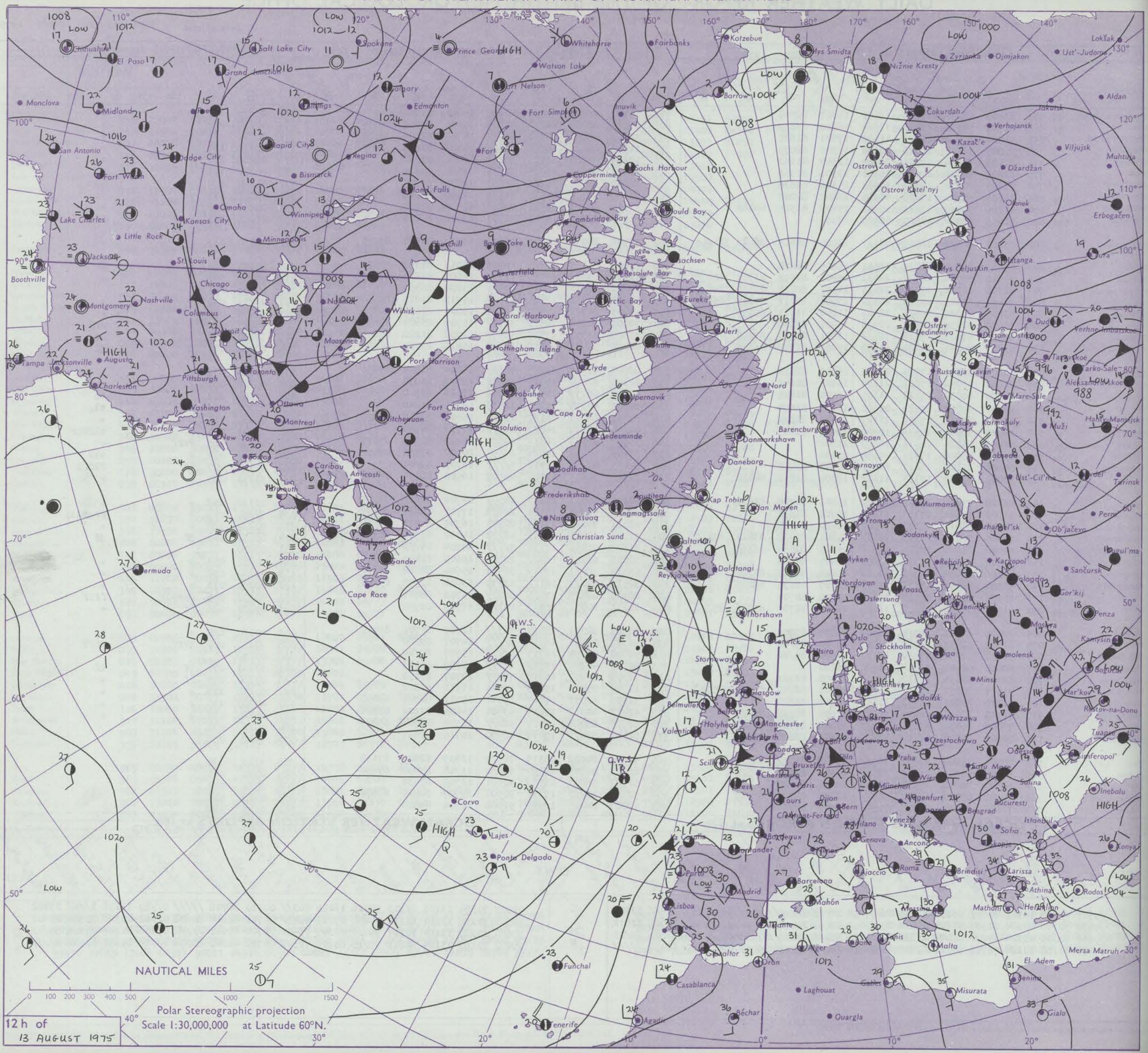
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13121	80801	96102	18310	862//	00807	88704	/////	0//10	11177	3////	33702
L	99570	70197	13124	81520	96618	08712	6722/	00601	86705	88540	0//11	11344	30602	22802
M	99662	10019	13124	70000	98022	23310	75400	00709	87613	/////	05408	11213	30000	99/03
R	99470	70168	13124	72711	98021	22817	78500	00706	82820	86640	0//14	11800	31002	/////

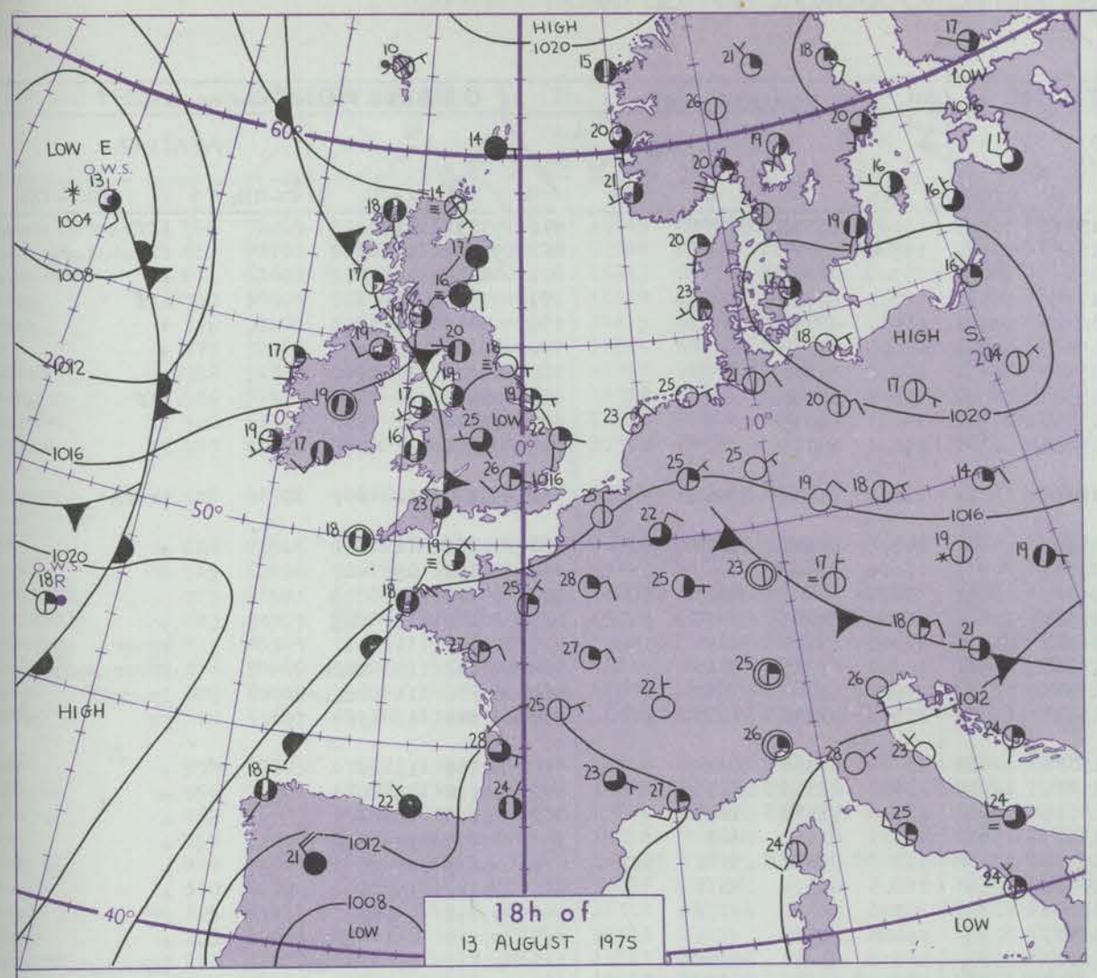
OCEAN WEATHER STATION REPORTS at 18h.

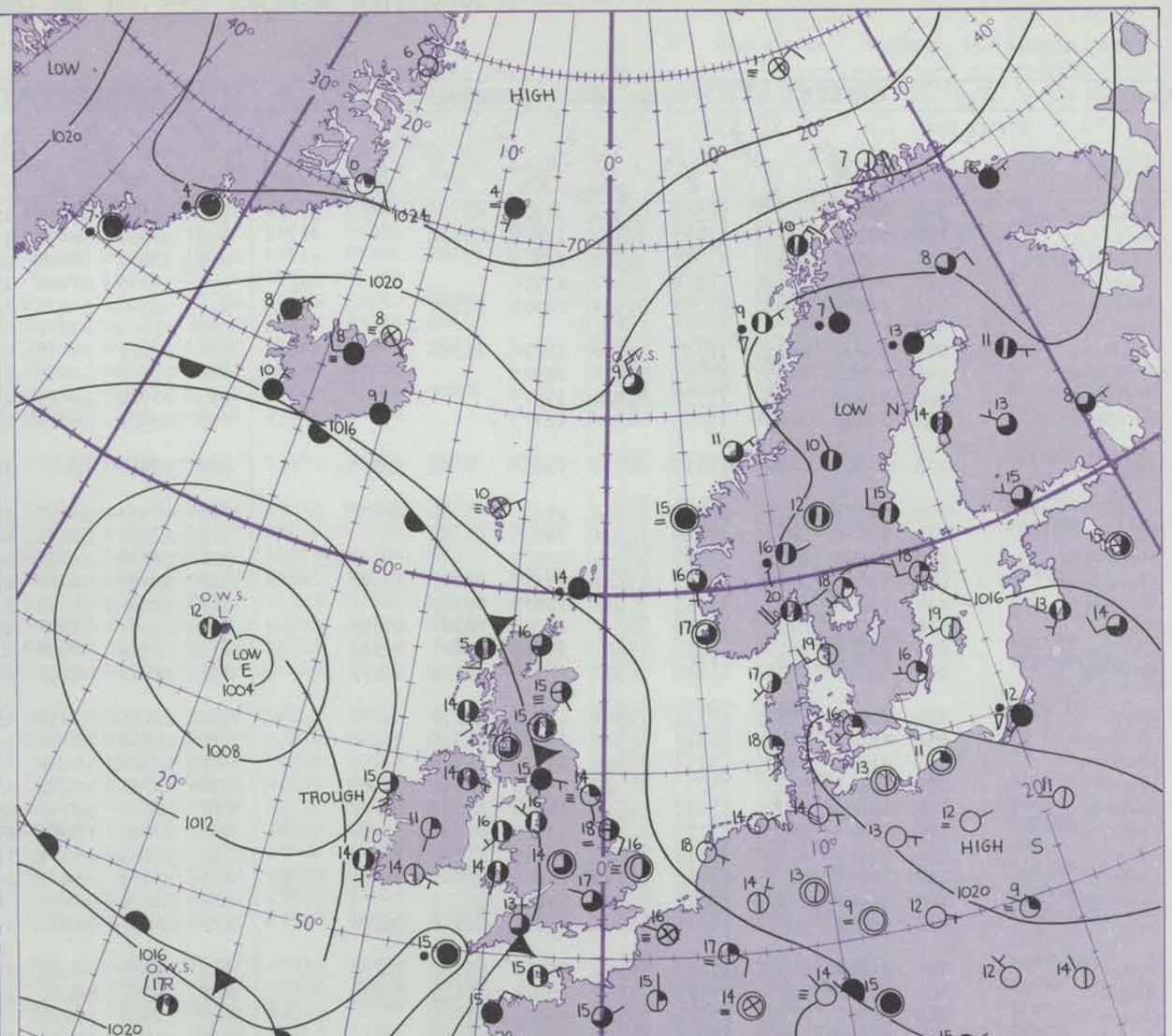
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	13181	81303	98026	16210	863//	00710	88708	/////	0//10	11196	3////	33702
L	99568	70198	13184	61312	98258	07013	4845/	00711	82814	84638	0//11	11366	30501	24802
M	99660	10020	13184	72707	98022	22009	75400	00706	87611	/////	05608	11224	30101	99/03
R	99470	70167	13184	32812	98018	20918	12502	00712	81820	83076	0//15	11851	31002	/////

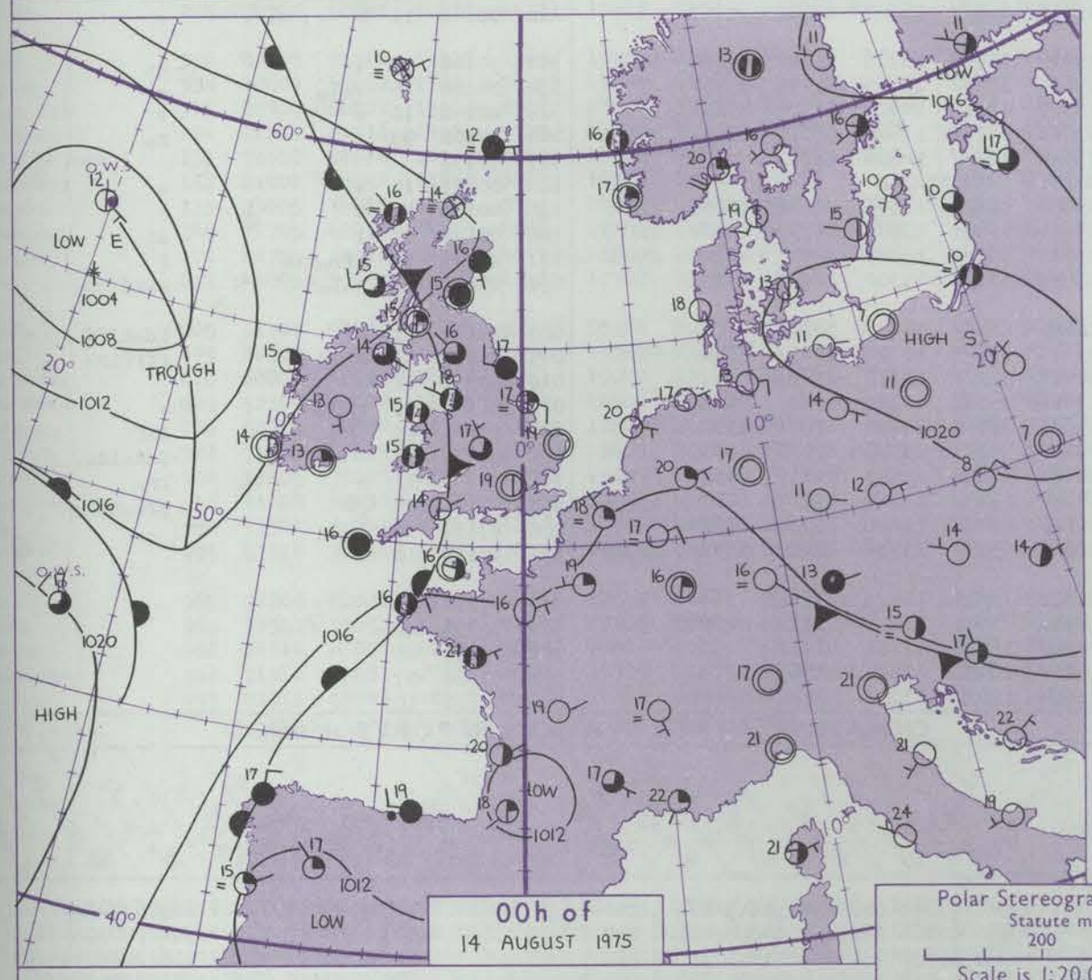
All times of observation printed in this publication are GREENWICH MEAN TIME.

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
14 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 14 AUGUST 1975

During the past 24 hours a depression remained almost stationary to the west of Ireland. A weak trough of low pressure moved very slowly eastwards over western districts of the British Isles, and the pressure over the country declined slowly.

During the next 24 hours the depression to the west of Ireland will move slowly eastwards. Troughs of low pressure will make slow eastward progress over the British Isles, and pressure will continue its slow decline.

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

Code FM 11.D **OBSERVATIONS at 00h.** 14 AUGUST 1975

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	32402	59051	16516	00901	14703	83075		
Hurn	862	80000	20102	16417	862//	16801	88704		
Thorney Island	871	00602	40101	16414	00900	13705			
Manston	797	00802	60020	16815	00900	13706			
Gatwick	776	32502	58020	16713	20931	12705	82362		
Kew	775								
Heathrow	772	10000	68010	16319	10930	13706	81360		
Honington	586	00000	50050	16816	00900	13506			
Wattisham	590	01006	45050	16718	00900	17707			
Gorleston	497	00000	60024	17019	00900	18707			
Aberporth	502	70602	82022	17315	30932	13806	83365	87075	
Filton	628	52705	80012	16418	35602	14605	83642	84072	
Rhoose	715	12805	82011	16714	10931	12805	81360		
Hartland Point	703	00000	88021	17415	00900	13704			
Mount Batten	827	40102	82021	17115	15631	13602	81643	83072	
St. Mawgan	817	70000	80022	17615	7093/	13603	87360		
Scilly	804	80000	82028	18116	885//	15802	82821	88635	
Culdrose	809	63605	81025	17115	4563/	13605	84645	83360	
Guernsey	894	50000	80031	17116	30932	14503	83362	84075	
Elmdon	534	63406	56052	16117	00902	15001	86075		
Cardington	559	11602	62011	16317	00902	13602	81075		
Wittering	462	21402	50049	16219	00901	15601	82075		
Watnall	354	60101	56059	16019	30932	16000	83360	86070	
Shawbury	414	33606	58041	17116	15631	14802	81630	83075	
Finningley	360	70306	56049	16019	10963	16003	81360	87070	
Kilnsea	396	31010	20101	16517	36200	16805	83705		
Leeming	257	70206	40179	16818	39762	16802	83950	85360	87070
Tynemouth	262	80000	56109	18117	864//	17106	88718		
Carlisle	222	63102	58016	16516	35682	15805	83632	85074	
Valley	302	71403	82031	17015	55702	13705	85650	87075	
Ringway	334	72803	57029	16817	756//	15002	81635	87656	
Squires Gate	318	72906	75031	16918	755//	13000	87626		
Ronaldsway	204	23602	65011	16910	15602	10802	81640		
Mull of Galloway	131	01809	74010	16714	00900	14307			
Eskdalemuir	162		NO OBSERVER AVAILABLE						
Prestwick	135	30000	80011	17015	38600	13802	81830	83645	
Abbotsinch	140	70000	56131	16214	755//	13803	81620	86650	
Leuchars	171	80000	09954	17016	860//	15801	88700		
Dyce	091	81705	25052	16616	862//	15805	88703		
Lerwick	005	80905	58102	17812	862//	12807	88703		
Wick	075	91202	01434	15314	9////	14609	89/00		
Sule Skerry	010	90000	02454	15413	9////	13710	89/00		
Cape Wrath	049	40903	30409	14616	46000	16711	84700		
Stornoway	026	73202	50108	15116	785//	15707	82820	87640	
Benbecula	022	61409	70031	14615	2563/	14607	82635	86360	
Tiree	100	62510	80031	15515	653//	14303	84707	85640	
Aldergrove	917	61102	80031	16314	656//	12803	86646		
Malin	980	50000	82015	16114	55400	13203	81714	84650	
Belmullet	976	21511	78030	14715	28500	12707	81821		
Birr	965	01707	80021	16213	00900	11702			
Dublin	969	00000	84011	16214	00900	11603			
Shannon	962	10000	82011	16115	15700	12801	81650		
Roches Point	952	20000	75021	17013	15601	13503	81640		
Valentia	953	10000	84021	15914	15600	13708	81630		

OBSERVATIONS at 06h. 14 AUGUST 1975

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	71102	08414	15413	50932	13607	85362	87075	
Hurn	862	90000	04474	15515	9////	15504	89///		
Thorney Island	871	83602	04444	15015	860//	15708	88701		
Manston	797	73405	04461	15216	760//	16709	87700		
Gatwick	776	50000	58101	15412	00901	11610	85075		
Kew	775	72301	60031	15415	00901	14607	87078		
Heathrow	772	62901	58031	15117	16401	14608	81710	86075	
Honington	586	71001	00464	15513	00901	13605	87080		
Wattisham	590	20602	04414	15416	00902	15707	82075		
Gorleston	497	40000	08444	15816	00902	16706	84075		
Aberporth	502	72102	63012	16214	16372	13607	81708	87460	
Filton	628	60000	58051	15116	15682	14708	81640	86073	
Rhoose	715	23303	82030	15713	20931	12606	82360		
Hartland Point	703	70000	80021	16015	4853/	15707	81820	84635	87360
Mount Batten	827	70202	82021	15516	2568/	11707	82645	85359	
St. Mawgan	817	70000	75216	16115	5537/	14505	81706	84650	87362
Scilly	804	80000	65616	16615	884//	15806	82815	88619	
Culdrose	809	70302	62606	15715	783//	14603	81708	87640	
Guernsey	894	70807	80021	15215	6877/	15603	83856	85657	87460
Elmdon	534	60000	56052	15014	10982	13806	81362	86080	
Cardington	559	61802	58051	15214	10932	13606	81365	86075	
Wittering	462	50000	45041	15315	10932	13706	81362	85075	
Watnall	354	50000	30102	15117	15632	16603	81640	84070	
Shawbury	414	72902	50041	15714	35638	14605	83632	85361	85275
Finningley	360	50000	18102	14817	20982	16805	82359	84075	
Kilnsea	396	51408	15104	15618	10981	17706	81360	85075	
Leeming	257	70000	25109	15517	7098/	16604	87360		
Tynemouth	262	80106	30109	16116	3557/	16606	83625	88358	
Carlisle	222	81103	50101	15515	855//	14603	82625	88645	
Valley	302	72006	84022	15415	15782	13706	81650	85360	86075
Ringway	334	71902	58022	15115	35732	14705	83656	87070	
Squires Gate	318	73006	75022	15516	48532	14705	81820	83625	
Ronaldsway	204	70102	65031	15312	38282	11605	81704	83645	86070
Mull of Galloway	131	70000	60031	15414	764//	14704	87710		
Eskdalemuir	162		NO OBSERVER AVAILABLE						
Prestwick	135	60000	80021	15812	48432	12503	81812	83657	85365
Abbotsinch	140	70000	68041	14914	48632	12604	81830	83634	85075
Leuchars	171	70000	20289	15715	752//	15205	82703	85715	85650
Dyce	091	51602	09419	15715	16139	15302	81702	83362	
Lerwick	005	81203	58505	16014	861//	14708	88702		
Wick	075	61802	65016	13616	1567/	15808	81630	83359	85362
Sule Skerry	010	90000	01454	14413	9////	13602	89/00		
Cape Wrath	049	71408	72034	13616	3558/	13706	83620	87360	
Stornoway	026	71908	75034	14015	38532	14706	81822	83362	85070
Benbecula	022	81809	60505	14114	852//	13501	83703	87709	
Tiree	100	71608	75032	14414	56272	13707	81705	84707	85360
Aldergrove	917	71203	40212	14814	2537/	13607	81707	84359	85462
Malin	980	61705	86011	14113	654/2	13608	82714	85640	
Belmullet	976	51715	80031	12215	534//	13713	82717	83820	81920
Birr	965	31902	80021	14811	35601	10709	83637		
Dublin	969	60000	80016	14914	45571	13809	81720	84650	
Shannon	962	41304	80030	14512	38432	11611	81712		
Roches Point	952	11205	62010	15214	18402	13610	81819		
Valentia	953	71707	83031	13814	785//	13708	82820	87635	

OBSERVATIONS during NIGHT

Station	iii	RRT T_n E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97131	09	+	$iffr_o$
Hurn	862	97151	12	f	$ffr_ot_ol_or_o$
Thorney Island	871	00130	10	f	ff
Manston	797	97150	11	+	iff
Gatwick	776	00110	09	+	+
Kew	775	00110	07	+	+
Heathrow	772	00160	10	+	+
Honington	586	00130	10	+	Fff
Wattisham	590	00140	11	if	if
Gorleston	497	00140	//	F	Ff
Aberporth	502	97130	11	+	ir_or_o
Filton	628	00160	11	+	+
Rhoose	715	00130	09	+	+
Hartland Point	703	97140	11		
Mount Batten	827	00140	13	+	+
St. Mawgan	817	02141	11	r_o	rr_or_o
Scilly	804	05142	15	irrr	$irrrr_or_oir_o$
Culdrose	809	07142	11	id_oir	ir_orrRR
Guernsey	894	97141	12	jf	pr
Elmdon	534	00140	11	+	+
Cardington	559	00130	10	+	+
Wittering	462	00150	11	+	+
Watnall	354	00170	15	tl_o	+
Shawbury	414	00130	11	1	+
Finningley	360	00161	15	1	+
Kilnsea	396	97150		f	ff
Leeming	257	97171	15	tlr_otl	+
Tynemouth	262	07161	15	FFTLR	TLR
Carlisle	222	00141	11	+	+
Valley	302	97140	12	+	r_o
Ringway	334	00150	14	t_ol_o	+
Squires Gate	318	00140	10	+	+
Ronaldsway	204	97100	09	+	r_o
Mull of Galloway	131	91131			
Eskdalemuir	162	00121	10	+	+
Prestwick	135	00120	10	+	+
Abbotsinch	140	00130	07	1	+
Leuchars	171	22141	13	ifr_oTLR	F
Dyce	091	05151	11	t_ol_oR	r_oif
Lerwick	005	97121	11	+	id_oifff
Wick	075	97130	11	FFff	$ffFFir_o$
Sule Skerry	010	97121	11		
Cape Wrath	049	91130	13	tlriF	+
Stornoway	026	97131	09	pr_o	l_of
Benbecula	022	92131	12	+	$d_od_oid_o$
Tiree	100	97130	11	+	ir_o
Aldergrove	917	95121	08	jf	jfr_orir_o
Malin	980	97131	10		
Belmullet	976	97131	10		
Birr	965	97111	08		
Dublin	969	92130	08		
Shannon	962	97111	08		
Roches Point	952	97120	07		
Valentia	953	97120	10		

Code FM 21.D **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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14001	80906	98022	14911	863//	00703	88707	/////	0//10	11171	3////	///02
L	99568	70199	14004	11107	98018	06212	12400	61705	81818	/////	0//10	11358	30402	99/02
M	99660	10020	14004	83012	97205	19510	863//	00715	88709	/////	05309	11203	30202	99/03
R	99470	70168	14004	62610	98031	19917	68500	00704	82820	85650	0//17	11811	31002	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14061	80908	98024	11010	863//	00717	88707	/////	0//10	11189	3//01	///02
L	99570	70206	14064	70608	98151	05212	29471	00603	81915	85363	0//11	11378	30301	23802
M	99660	10020	14064	63513	97155	18309	69400	00607	86916	/////	05508	11196	30203	99/03
R	99470	70168	14064	72709	98022	18217	785//	00607	82820	87650	0//16	11812	31002	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41539

Date of Issue FRIDAY 15 AUGUST 1975

Code FM 11.D — OBSERVATIONS at 12h. — 14 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	70205	59059	13719	40938	17814	84362	85275	
Hurn	862	80103	50609	13518	3527/	17824	82705	83650	88358
Thorney Island	871	63602	57054	13724	60970	15812	82359	85362	
Manston	797	30905	50054	13227	00901	16714	83080		
Gatwick	776	71003	65032	13528	10981	14815	81360	87080	
Kew	775	72901	65022	13626	20931	12815	82368	86078	
Heathrow	772	51903	70031	13626	10931	14816	81367	84080	
Honington	586	31107	58054	13229	11601	13718	81845	83080	
Wattisham	590	61310	62034	13328	11602	14716	81840	86075	
Gorleston	497	41108	48050	14721	46500	17709	84725		
Aberporth	502	82902	70616	15615	5742/	13704	85710	88558	
Filton	628	83506	45042	13421	1568/	16818	81645	88358	
Rhoose	715	62408	70028	13923	11481	13812	81812	84362	
Hartland Point	703	83503	69606	15016	5531/	14808	82706	85640	88460
Mount Batten	827	73305	68608	14119	4547/	15716	81718	84630	85358
St. Mawgan	817	80305	65606	15316	2532/	15610	81706	88459	
Scilly	804	80000	50206	15516	6828/	16807	84703	83815	
Culdrose	809	80000	75606	14917	5842/	15605	81818	85622	88459
Guernsey	894	53607	68018	13620	38682	16705	82830	83359	
Elmdon	534	62403	57052	13424	40932	14811	84359	84080	
Cardington	559	72204	62052	13028	12688	14814	81840	86275	
Wittering	462	51607	75031	13228	11602	12815	81840	85075	
Watnall	354	22006	65011	12928	10931	15816	81368		
Shawbury	414	72804	64042	14223	31681	16712	83845	83360	86075
Finningley	360	71809	62021	13327	00908	15803	87075		
Kilnsea	396	61411	32054	14318	00902	16712	86075		
Leeming	257	51605	45041	13625	00901	16713	85075		
Tynemouth	262	81607	12109	14817	863//	17811	88708		
Carlisle	222	72702	58042	14020	45332	17713	81707	83656	85362
Valley	302	82308	85216	14916	1567/	13703	81645	88459	
Ringway	334	72603	57022	13821	70982	15709	87360		
Squires Gate	318	82807	80022	14519	8097/	14806	86362	88466	
Ronaldsway	204	81702	61616	14515	5527/	14705	81704	85650	85360
Mull of Galloway	131	70000	84018	14516	22572	14708	82825	84360	87075
Eskdalemuir	162	81402	64052	13819	3262/	15814	83830	88460	
Prestwick	135	73005	75808	14517	785//	14810	81820	85830	87650
Abbotsinch	140	72705	62252	14019	4858/	14808	81822	84650	86360
Leuchars	171	80705	34052	14317	4522/	16810	83705	84650	88460
Dyce	091	41809	59054	14121	11431	17708	81813	83080	
Lerwick	005	91707	02475	15215	9////	15602	89/00		
Wick	075	21509	58051	13618	12541	15710	81822		
Sule Skerry	010	60000	48054	14216	3643/	15000	83715	86358	
Cape Wrath	049	52305	82012	13815	42501	14000	84820		
Stornoway	026	62210	84022	13918	33531	12804	82924	84361	
Benbecula	022	71508	86015	13616	3843/	13805	81811	83630	87360
Tiree	100	31509	75016	13616	16232	15708	81705		
Aldergrove	917	51608	82036	13320	48502	10713	81822	83830	
Malin	980	53301	89031	12517	584//	14710	81711	84822	
Belmullet	976	81918	78606	10616	7647/	13711	84717	85638	86459
Birr	965	71806	82031	12919	785//	12612	84822	84638	
Dublin	969	71501	75032	13719	52502	12707	85825	84070	
Shannon	962	61614	83021	12220	58532	14816	84825		
Roches Point	952	71911	75031	14118	28434	14707	81817	83068	87079
Valentia	953	71913	75808	12218	785//	14811	86822	87640	

OBSERVATIONS at 18h. — 14 AUGUST 1975.

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
746	73106	58056	10721	30982	17619	83360	86075	
862	83007	59036	10721	3168/	16616	81835	83357	86359
871	71706	68032	09922	12686	16619	81840	83070	87275
797	10906	25051	10722	00901	18719	81075		
776	61808	65031	09826	12732	14618	81850	86080	
775	70306	60032	09825	786//	13618	83845	86656	
772	72902	65031	09726	6968/	14721	81940	85656	
586	71307	42041	10425	00902	16615	87078		
590	51008	30051	10523	19703	17617	81950	84080	
497	40910	58050	11421	40920	17721	84458		
502	70301	35616	12814	750//	13719	83701	85706	87650
628	82702	45646	11419	6558/	17612	86628	88357	
715	82605	64616	11817	1567/	16612	81630	85358	88460
703	83604	66026	12515	885//	14717	81820	88640	
827	83607	80806	11619	4857/	15810	82825	83635	88464
817	83505	62036	12816	6632/	15713	83706	86710	88459
804	50000	80025	14018	58400	16708	83815	84630	
809	80107	66036	12516	5842/	15710	81710	84625	88460
894	80110	45919	11515	5968/	15808	81940	85656	87360
534	83305	50216	10521	3562/	16822	82645	88460	
559	73604	64022	09825	22633	13616	82835	83362	87075
462	70704	70299	10325	796//	14610	83940	85850	
354	72805	56059	10422	40882	15614	84357	87075	
414	83510	66026	11918	3352/	13710	81920	83835	88460
360	73210	45809	10922	5963/	18605	85940	85358	
396	61213	57051	11019	40972	16721	84360	86075	
257	73305	50299	11421	3263/	17505	83845	87360	
262	81612	56959	12217	6957/	15610	86925		
222	82806	62609	11918	3547/	15806	81712	83648	88465
302	72007	75216	12415	2537/	14719	81709	87458	
334	83108	58216	11517	1567/	15716	81640	88360	
318	83009	80022	12416	8097/	13715	82360	88462	
204	61402	82016	12015	25232	13718	81605	84359	85075
131	61710	84016	11614	25672	14719	82630	86075	
162	82102	70026	11917	15772	14709	81650	84462	
135	72404	66586	11916	5842/	14816	81711	84650	87459
140	72903	60616	11616	6547/	14713	81712	83626	85650
171	80705	21959	11616	7922/	15615	81704	85706	86918
091	81309	12929	12217	6728/	16609	85704	88457	
005	91503	01474	12515	9////	15715	89/00		
075	70103	35051	11316	16232	14715	81703	83359	87075
010	73602	58052	12116	764//	15712	87715		
049	82303	50606	12115	874//	13708	88710		
026	70708	84026	11415	785//	14715	81820	87640	
022	31108	86030	10517	12402	14717	81711	83070	
100	61209	89031	09917	3855/	14723	81822	84360	
917	61210	84031	10018	58631	12715	84830		
980	71705	84022	09119	785//	14714	85824	85650	
976	72510	77806	09215	734//	13608	83716	84820	82920
965	61907	83028	09819	685//	12715	84824	84638	
969	61307	81031	10517	48502	14714	82825	84070	
962	72403	84808	09817	6357/	15812	84820	84650	81920
952	12012	75018	11317	18430	13717	81817		
953	72105	82018	10516	724//	14610	82710	87817	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	01221	002	tororor	ro
862	03231	007	iftoloRroro	ror
871	00270	063	+	+
797	00270	095	+	+
776	00290	105	+	+
775	00280	096	+	+
772	00290	084	+	+
586	00300	098		+
590	00280	106	+	+
497	00220	100	+	+
502	05151	000	rorroro	rororroro
628	15232	016	ro	roRrRr
715	95231	039	pro	roroiro
703	96170	000		
827	97210	006	proro	proro
817	04171	000	rror	+
804	94181	027	do	+
809	01181	005	Rirororo	iroido
894	10211	020	propr	tlRroroiro
534	97240	031	ro	roro
559	00290	085	+	+
462	00290	088	+	tl
354	00290	064	+	t
414	02231	012	+	ror
360	02291	075	+	tproor
396	95211	080	ff	tlr
257	94251	034	pro	tlropr
262	09182	000	FF	FFtlpR
222	92211	002	ro	irotororo
302	03171	008	rororro	rorroro
334	96221	003	ro	roro
318	93201	012	+	iror
204	03161	015	rororr	rroro
131	02171			
162	97201	000	ro	ro
135	01181	022	prororo	rorrorodoro
140	01201	024	proiro	rorodoro
171	10181	005	tlor	irotloroRprof
091	05221	038	ro	toloRjfro
005	97171	000	ffido	ffFF
075	03191	072	+	irotlrrr
010	02182			
049	01182	067	+	iropr
026	92191	058	ro	+
022	00190	076	+	+
100	94181	078	iror	+
917	00230	081	+	+
980	0021	030		
976	0118	025		
965	9721	062		
969	0021	075		
962	9721	058		
952	9719	099		
953	0319	010		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

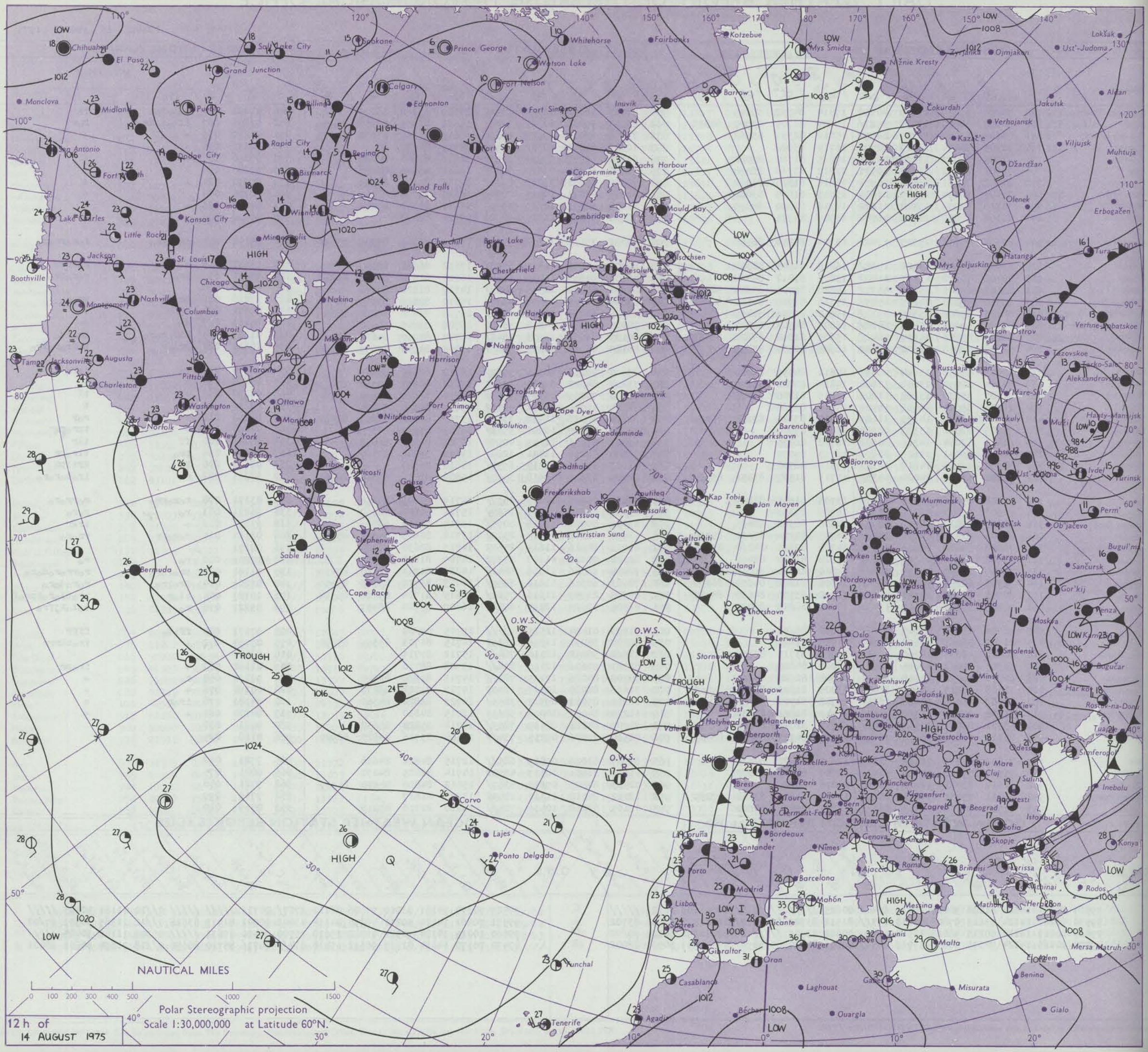
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	14121	81008	98012	10210	65402	00605	/////	/////	0//10	11189	30302	/////
L	99570	70207	14124	73615	97808	03813	793//	81712	83707	83914	0//12	11372	30501	03702
M	99660	10017	14124	50218	98028	18510	59400	00801	83916	/////	05407	11190	30303	99/02
R	99470	70169	14124	72315	98032	17017	6854/	00608	82820	85650	0//17	11847	30501	28002

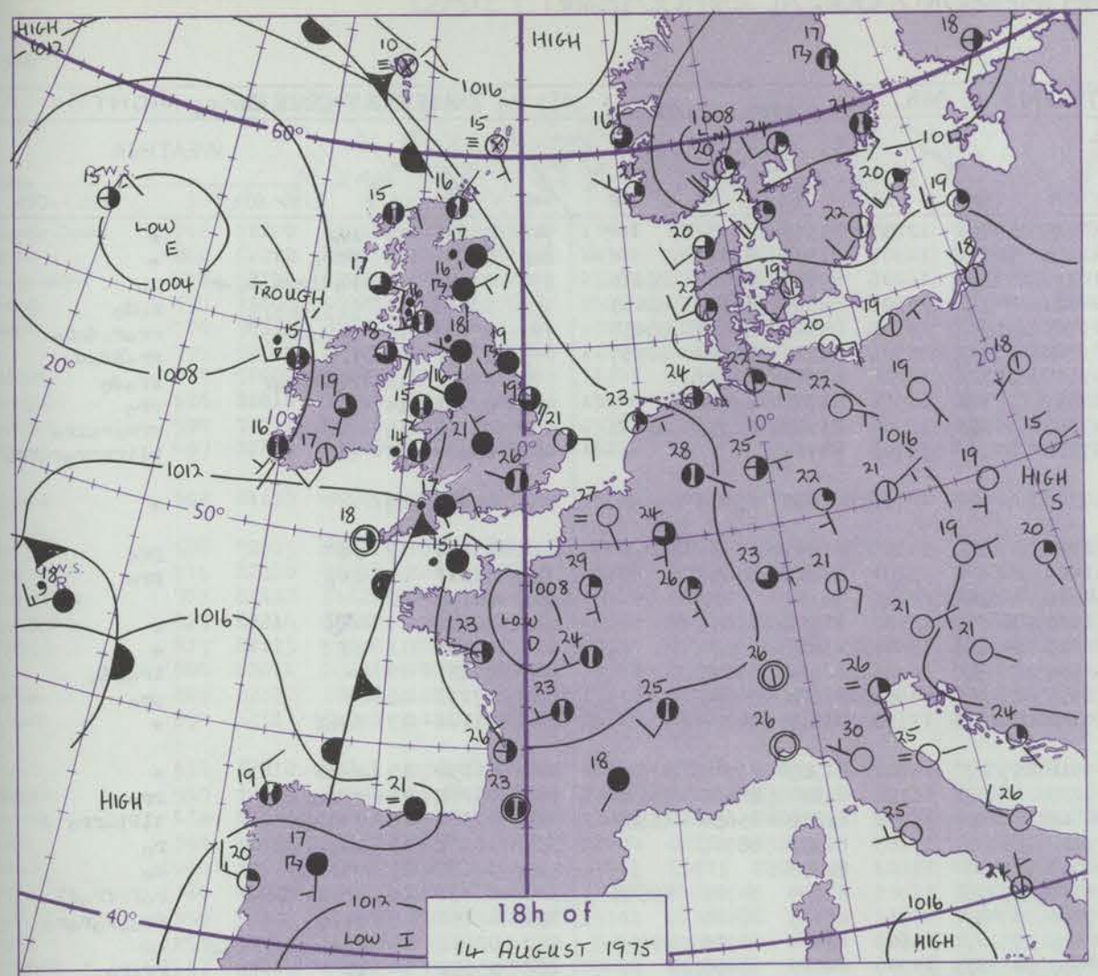
OCEAN WEATHER STATION REPORTS at 18h.

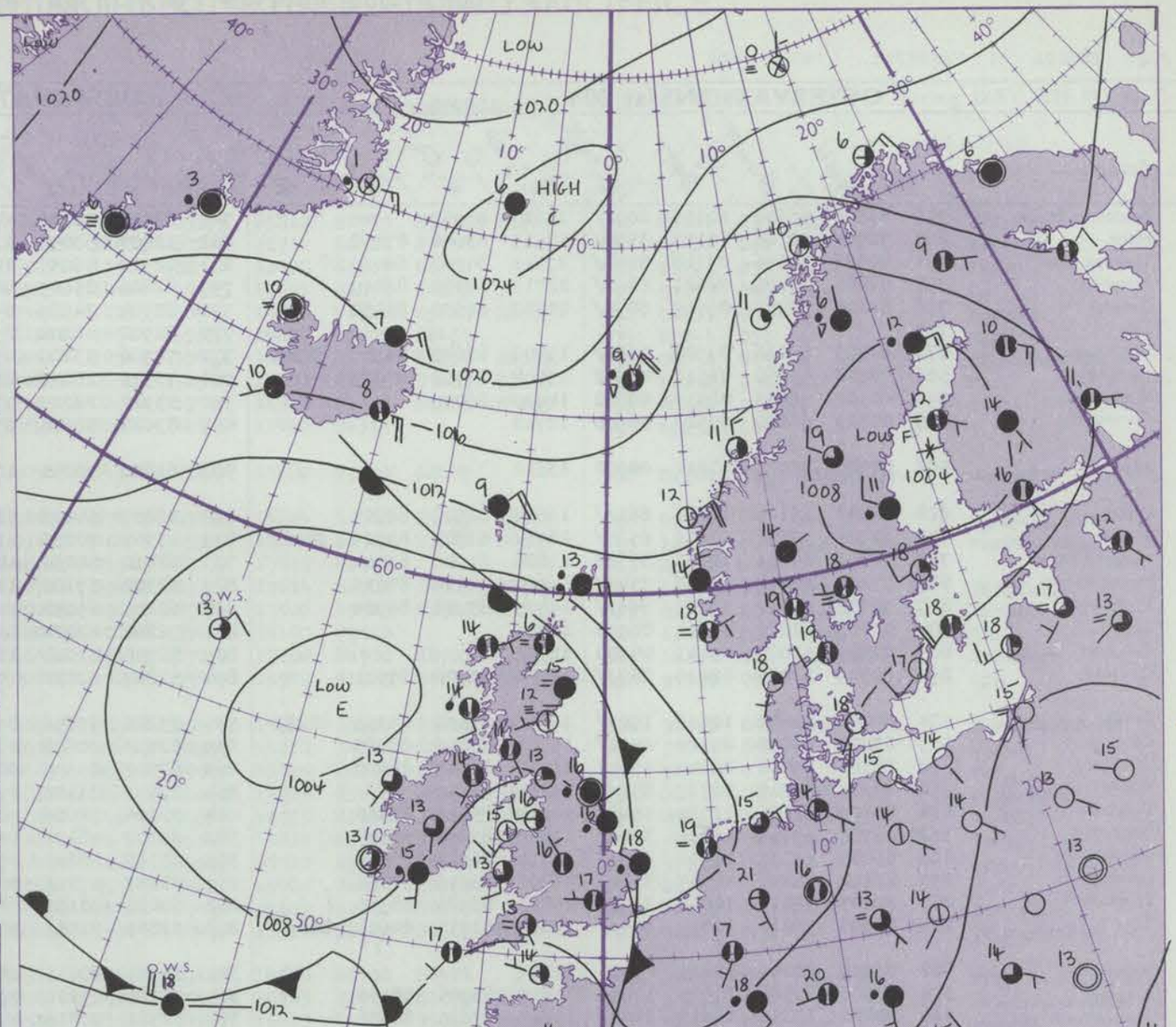
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	14181	81010	97606	08111	2737/	00713	/////	/////	0//10	11181	30403	/////
L	99571	70202	14184	50211	98258	04114	43401	00001	81913	83818	0//12	11385	30501	99/02
M	99660	10015	14184	70320	98022	19010	75500	00400	87631	/////	05108	11148	30405	/////
R	99470	70170	14184	82317	96512	15418	874//	00716	85710	88650	0//18	11830	30602	28001

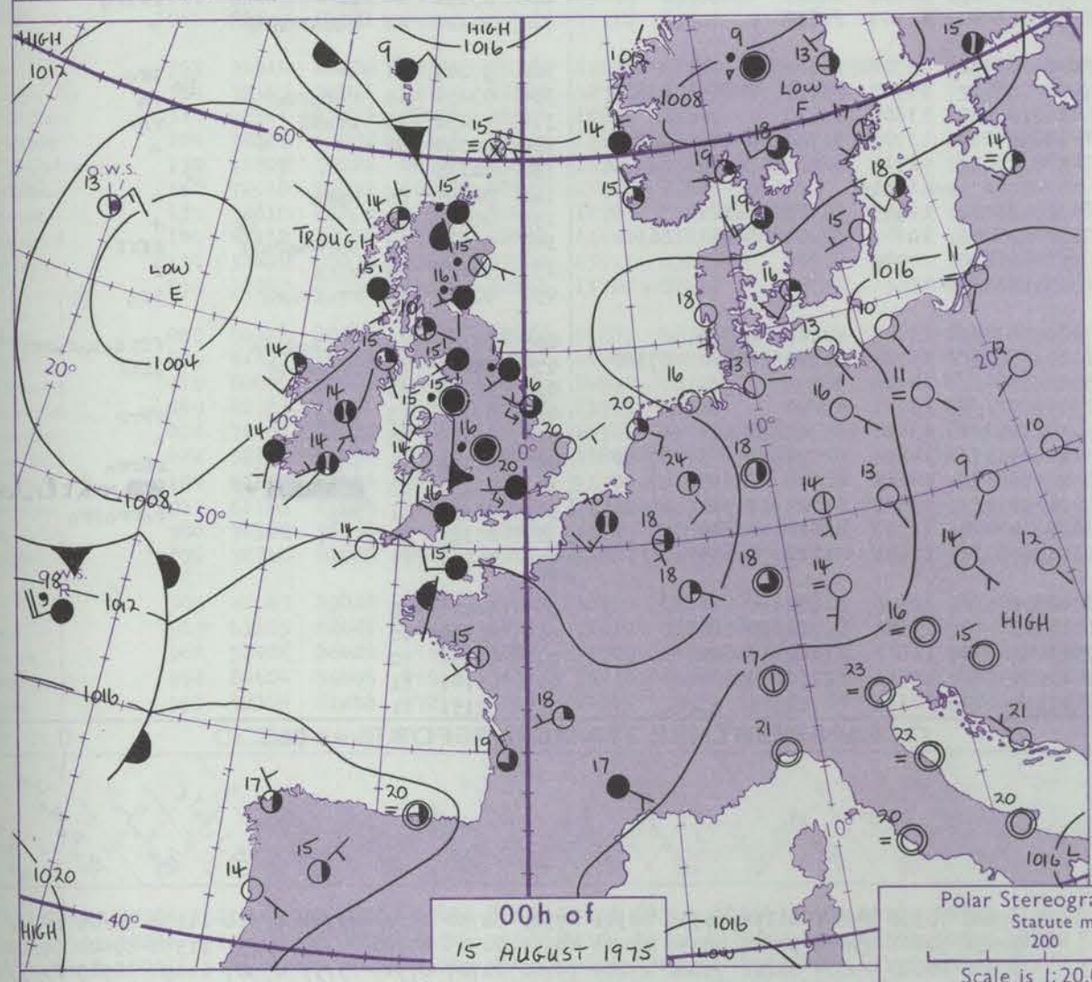
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

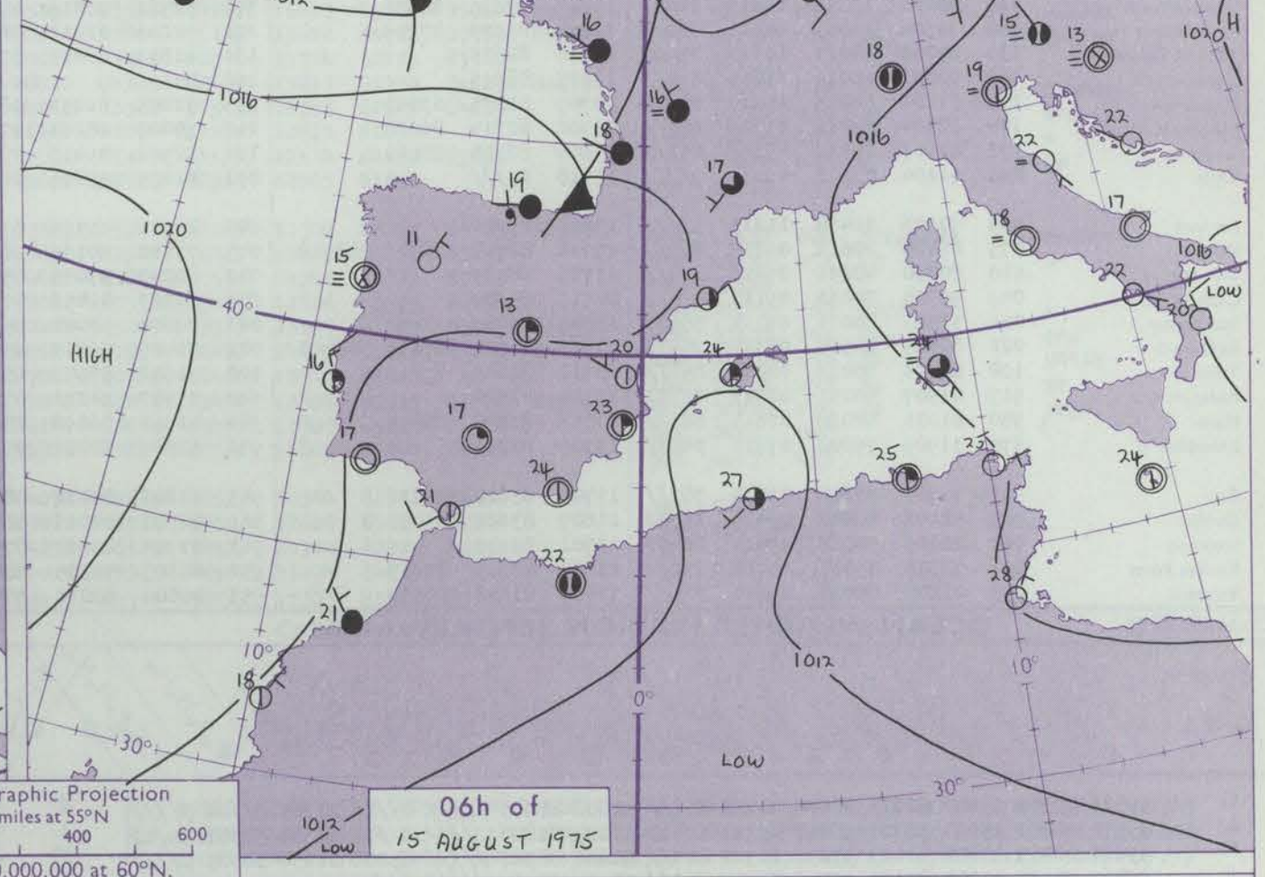

LOW
HIGH
TROUGH
LOW S
LOW E
LOW I
O.W.S.
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
New York
Boston
Sable Island
Bermuda
Cape Race
Stephenville
Gander
Yarmouth
Caribou
Montreal
Ottawa
Toronto
Detroit
Chicago
Milwaukee
Minneapolis
Omaha
Kansas City
Little Rock
Nashville
Montgomery
Columbus
Pittsburgh
St. Louis
Wichita
Dodge City
Amarillo
Albuquerque
Billings
Rapid City
Bismarck
Pueblo
Grand Junction
Salt Lake City
Spokane
Calgary
Edmonton
Regina
Winnipeg
Island Falls
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Nitchequon
Fort Chimo
Resolution
Frobisher
Cape Dyer
Clyde
Thule
Eureka
Alert
Arctic Bay
Resolute Bay
Isachsen
Cambridge Bay
Coppermine
Sachs Harbour
Mould Bay
Inuvik
Fairbanks
Barrow
Kotzebue
Mys Šmidta
Nižnie Kresty
Čokurdah
Ostrov Žohova
Ostrov Kotel'ny
Ostrov Uedineniya
Mys Čeljuskin
Dikson Ostrov
Russkaja Gavan'
Nord
Barencburg
Danmarkshavn
Daneborg
Hopen
Bjornoya
Jan Mayen
Kap Tobin
Aputiteq
Angmagssalik
Kangerssuaq
Godthab
Frederikshab
Egedesminde
Upernavik
Jakutsk
Verhojansk
Kazač'e
Džardžan
Olenek
Hatanga
Ojmjakon
Zyrjanka
Ust'-Judoma
Aldan
Viljujsk
Muhtuja
Erbogačen
Tura
Verhne-Imbatskoe
Tazovskoe
Aleksandrovsk
Mare-Sale
Jarko-Sale
Hanty-Mansijsk
Muži
Malye Karmakuly
Tabsel
Ivdel'
Turinsk
Ust'-Ilimsk
Murmansk
Arhangel'sk
Ob'jačevo
Bugul'ma
Sančursk
Kargopol'
Vologda
Gor'kij
Penza
Perm'
Moskva
Kamyšin
Bogučar
Smolensk
Minsk
Kiev
Rostov-na-Donu
Tuapse
Simferopol'
Inebolu
Sulina
Constanța
Cluj
Istanbul
Sofia
Skopje
Konya
Beograd
Zagreb
Venezia
Milano
Genova
Ancona
Roma
Brindisi
Larissa
Athinai
Rodos
Herakleion
Messina
Malta
Tunis
Misurata
Benina
Gialo
Mersa Matruh
El Adem
Gabès
Laghouat
Ouargla
Béchar
Alger
Oran
Gibraltar
Casablanca
Agadir
Lisboa
Porto
Madrid
Barcelona
Mahón
Alicante
Santander
La Coruña
Bordeaux
Nîmes
Ajaccio
Marseille
Toulouse
Dijon
Bern
Paris
Brest
Cherbourg
Brussels
Köln
München
Klagenfurt
Hannover
Hamburg
Berlin
Szczecin
Warszawa
Gdańsk
København
Oslo
Stockholm
Helsinki
Riga
Lerwick
Thorshavn
Stornoway
Glasgow
Belfast
Manchester
Holyhead
Aberporth
London
Valentia
Ísafjörður
Reykjavík
Keflavík
Vestmannaeyjar
Galtarviti
Dalatangi
Myken
Nordoyan
Ona
Utsira
Vardø
Vadsø
Ostersund
Vyborg
Leningrad
Lulea
Rebaly
Funchal
Tenerife
Corvo
Lajes
Ponta Delgada
Porto Santo
Sagres
Faro
Cabo de Roca
Cabo de Sines
Cabo de Santa Maria
Cabo de São Vicente
Cabo de Palos
Cabo de Gata
Cabo de Tres Forcas
Cabo Bon
Cabo Carbonara
Cabo Spartivento
Cabo Santa Maria di Leuca
Cabo Gallo
Cabo Malea
Cabo Matapan
Cabo Sounion
Cabo Kafireas
Cabo Sidero
Cabo Arnauti
Cabo Greco
Cabo Andreas
Cabo Gata
Cabo Ras Hilal
Cabo Ras Ashdir
Cabo Ras Ajdir
Cabo Ras Kaboudia
Cabo Ras Kaboudia
Cabo Ras Mesurata
Cabo Ras Tajoura
Cabo Ras Tarabulus
Cabo Ras Tarabulus
Cabo Ras Tarabulus







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 15 AUGUST 1975

During the past 24 hours the depression to west of Ireland has moved slowly east. The trough of low pressure over western districts of the British Isles also moved very slowly east as a thundery low moved northeastwards from southwest France into the North Sea. The gradual fall of pressure over the British Isles has continued.

During the next 24 hours the depression off northwest Ireland is expected to move east into Scotland with the trough over eastern Britain moving across the North Sea. A small wave depression is expected to move steadily east across southern Britain.

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

Code FM 11.D — OBSERVATIONS at 00h. 15 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83206	56606	10116	8097/	15617	88359		
Hurn	862	72905	50106	10117	3577/	17515	83650	87358	
Thorney Island	871	80306	60176	09218	8098/	17711	84358	88460	
Manston	797	81205	28171	08621	8098/	18717	84358	88465	
Gatwick	776	82105	30952	09919	8098/	15503	86358	88462	
Kew	775								
Heathrow	772	82707	59136	09720	2568/	15502	82645	84358	88362
Honington	586	73502	45052	08817	40932	13718	84362	87075	
Wattisham	590	60502	56052	08517	00902	14720	86075		
Gorleston	497	00503	66020	09320	00900	16718			
Aberporth	502	02007	75016	11814	00900	13810			
Filton	628	82502	35106	10216	861//	16619	82702	88707	
Rhoose	715	82908	57616	10616	6527/	16714	83703	83709	88360
Hartland Point	703	32706	85011	12115	35300	13808	81708	83640	
Mount Batten	827	73207	68038	12616	754//	14500	82712	87619	
St. Mawgan	817	72708	56052	13015	761//	14505	83702	86704	
Scilly	804	02403	81021	13814	00900	14709			
Culdrose	809	02801	62025	13213	00900	12502			
Guernsey	894	82709	22036	12415	860//	15801	83700	87701	
Elmdon	534	80000	30652	10616	1567/	16713	81630	85358	88462
Cardington	559	83005	58052	09120	6572/	15509	86656	88463	
Wittering	462	83305	59032	09219	5563/	15712	85647	88360	
Watnall	354	83305	45919	10317	856//	16806	88639		
Shawbury	414	83107	62606	11015	5542/	14717	85616	88460	
Finningley	360	82708	45608	10518	3548/	15707	83616	88358	
Kilnsea	396	63005	62139	10116	695//	15710	86925		
Leeming	257	83102	58218	10317	3542/	16808	83616	88460	
Tynemouth	262	82303	56819	10816	3357/	15803	83925	88358	
Carlisle	222	82303	59216	10715	854//	14804	81714	84618	88634
Valley	302	01908	80011	10815	00900	12809			
Ringway	334	82906	30586	10515	3722/	15815	83705	88540	
Squires Gate	318	80000	32656	10615	2552/	15813	82625	88536	
Ronaldsway	204	70302	70031	10512	762//	11810	83703	87709	
Mull of Galloway	131	20000	84011	10313	25600	12710	82635		
Eskdalemuir	162	62002	60016	11014	664//	13603	86715		
Prestwick	135	31103	80016	10510	00902	10709	81075	83080	
Abbotsinch	140	62304	62216	09815	654/2	13708	82714	86624	
Leuchars	171	82503	15619	09616	852//	15609	82704	88640	
Dyce	091	91104	03616	09415	9////	15718	89///		
Lerwick	005	90906	01474	11215	9////	15810	89/00		
Wick	075	81405	20619	09215	872//	15714	82704	86706	88708
Sule Skerry	010	80000	48636	09413	874//	13723	88715		
Cape Wrath	049	90904	04636	09114	9////	14719	89/00		
Stornoway	026	33503	80011	09114	35600	13815	83640		
Benbecula	022	80905	83501	08314	7547/	14812	81712	87633	88460
Tiree	100	81411	83032	08015	856//	13712	88643		
Aldergrove	917	21507	80251	08715	25701	12710	82650		
Malin	980	81001	82038	07815	885//	14813	83820	88645	
Belmullet	976	31909	75208	07714	3643/	13709	82712		
Birr	965	71705	70258	09214	785//	13706	85820	87636	
Dublin	969	52106	80031	09415	35702	11809	83650	83070	
Shannon	962	22005	70018	09414	26400	13701	82713		
Roches Point	952	72304	75031	10714	754//	13803	82715	87637	
Valentia	953	81805	80038	09614	884//	12707	81818	88650	

OBSERVATIONS at 06h. 15 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	62910	70016	10714	45401	12203	84615		
Hurn	862	32807	50051	11115	10941	14307	81358	83075	
Thorney Island	871	72910	56059	10317	753//	16206	84708	84618	86635
Manston	797	82206	25609	08417	8097/	16306	82359	86362	88465
Gatwick	776	82904	24589	09916	5532/	16108	84707	84630	88458
Kew	775	82902	48206	09717	5742/	15306	82710	85718	88557
Heathrow	772	72706	33209	09617	753//	16208	83706	87630	
Honington	586	73511	28056	08017	3737/	16501	83706	87360	
Wattisham	590	83312	28219	07917	3627/	16304	83705	85359	88462
Gorleston	497	83010	58606	07118	875//	15708	88725		
Aberporth	502	61810	70031	10313	68401	12706	82815	85635	
Filton	628	32807	64018	11114	11431	13309	81815		
Rhoose	715	63302	70036	11013	32401	13202	83816	85075	
Hartland Point	703	62410	80031	10915	6093/	14705	86360		
Mount Batten	827	62302	57101	12513	18434	13400	81710	86075	
St. Mawgan	817	62105	65034	12313	35602	13602	83635	83075	
Scilly	804	72206	82021	12117	785//	16706	82820	87625	
Culdrose	809	72705	81021	11915	785//	14804	81820	87640	
Guernsey	894	52807	82031	14114	18402	13310	81815	84075	
Elmdon	534	73206	56056	09616	753//	14302	81707	86711	87628
Cardington	559	82502	20606	09217	884//	16108	81812	86625	88640
Wittering	462	82502	35609	08816	5867/	15302	82836	85656	88359
Watnall	354	82506	16106	09016	863//	15103	81707	88709	
Shawbury	414	22605	58016	10013	25201	12502	81703		
Finningley	360	83103	18106	08416	852//	16506	82704	84710	88618
Kilnsea	396	83312	58608	07716	6747/	15712	86715	88460	
Leeming	257	72602	57216	08415	752//	15609	83704	83710	87657
Tynemouth	262	80000	30108	08815	4552/	14706	84625	88458	
Carlisle	222	22802	82011	08613	18441	12707	81812		
Valley	302	11913	80011	08815	18332	13708	81707		
Ringway	334	72704	25206	09215	7543/	14503	81710	83617	87625
Squires Gate	318	52511	70016	09116	58400	13606	85818		
Ronaldsway	204	72206	61012	08414	5623/	13709	81703	84704	86360
Mull of Galloway	131	61819	83031	07413	2567/	13712	82635	86360	
Eskdalemuir	162	NIL		No observer available					
Prestwick	135	71405	81031	08111	35431	10809	81713	86362	
Abbotsinch	140	70000	18284	07510	45271	10609	81704	84622	86362
Leuchars	171	12506	05416	07612	16230	12708	81703		
Dyce	091	81809	15106	06915	861//	15611	88702		
Lerwick	005	80916	15585	09113	871//	13708	84702	88704	
Wick	075	72202	50106	06115	6523/	15711	81705	85650	87360
Sule Skerry	010	80000	57036	05914	864//	14706	88715		
Cape Wrath	049	90903	01456	05913	9////	13711	89/00		
Stornoway	026	70804	58021	05914	752//	13612	85704	87612	
Benbecula	022	71407	66215	05114	4537/	14613	82708	84612	87460
Tiree	100	71612	62609	05414	6837/	14611	81708	86615	87458
Aldergrove	917	71907	70211	07014	752//	13607	81704	83708	85626
Malin	980	41910	86018	05813	48400	12707	82818	83640	
Belmullet	976	62207	80021	05513	684/2	13609	81718	85638	
Birr	965	61801	80028	08013	685//	12508	81820	86634	
Dublin	969	52501	80011	08114	52400	13602	81713	84818	
Shannon	962	31706	82021	07513	38500	11611	81822	83645	
Roches Point	952	81805	75505	08415	854//	13613	82716	88637	
Valentia	953	40000	80011	07513	46400	12611	82718		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04141	12	r₀r	+
Hurn	862	02151	14	rRr₀	+
Thorney Island	871	07171	15	r₀t₁r₀t₀l₀-r	r₀
Manston	797	02171	15	l₁t₁TLRt₁l	r₀d₀
Gatwick	776	07161	16	t₀l₀rr₀	rr₀r₀d₀r₀
Kew	775	02171	16	rr₀	rr₀Rd₀d₀
Heathrow	772	02171	16	r₀t₁rd₀r	rr₀d₀
Honington	586	02161	14	r	rr₀
Wattisham	590	03160	15	t₁r₀rr	rrr₀r₀ir₀
Gorleston	497	08161	//	t₁	t₁irrrr₀r₀ir₀
Aberporth	502	00101	09	+	+
Filton	628	03141	12	rr	pr₀
Rhoose	715	02121	09	rr₀	pr₀
Hartland Point	703	00150	12		
Mount Batten	827	00130	09	+	+
St. Mawgan	817	00121	11	if	+
Scilly	804	92131	10	+	ir₀id₀
Culdrose	809	97111	08	+	pr₀
Guernsey	894	91141	13	ir₀f	+
Elmdon	534	06151	15	r₀rR	+
Cardington	559	02161	16	rRr₀r₀	rr₀
Wittering	462	07161	15	RtlRr₀r₀	t₁lRt₁lrr₀
Watnall	354	10161	16	t₁₀-r₁t₁R-R	r₀
Shawbury	414	04131	11	rrr₀d₀	d₀
Finningley	360	08161	16	pr₀l₁Rt₁lr₀f	r₀frfr₀ff
Kilnsea	396	02151		1pr₀	pr₀ir₀r₀r₀
Leeming	257	02151	14	r₀r₀	r₀
Tynemouth	262	05151	14	rr	rrir₀
Carlisle	222	94121	08	r₀r₀rd₀r₀	+
Valley	302	97141	11	+	pr₀
Ringway	334	03151	15	r₀r₀rd₀r₀	d₀
Squires Gate	318	16151	13	rr₀RR	r₀r
Ronaldsway	204	00101	08	+	+
Mull of Galloway	131	00131			
Eskdalemuir	162	92091	06	r₀r₀	+
Prestwick	135	00091	05	+	+
Abbotsinch	140	95091	04	d₀r₀d₀r₀₁f	1fff
Leuchars	171	94121	09	r₀r₀	f
Dyce	091	93151	13	rr₀fr₀r₀	1r₀
Lerwick	005	03131	13	ff1d₀d₀d₀	ff1d₀d₀r₀rr
Wick	075	05141	13	rrr₀r₀₁f	jf1f
Sule Skerry	010	15122	12		
Cape Wrath	049	07131	13	1frrFFrr	FFrr
Stornoway	026	00111	08	+	+
Benbecula	022	05131	12	1d₀	rRrr₀
Tiree	100	03131	13	[redacted] +	[redacted] rht₁r₀h r₀r
Aldergrove	917	96131	11	pr₀	r₀rr₀pr₀
Malin	980	05131	11		
Belmullet	976	94121	11		
Birr	965	94111	08		
Dublin	969	00140	10		
Shannon	962	01131	10		
Roches Point	952	01141	11		
Valentia	953	97131	11		

Code FM 21.D — 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	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99526	70353	15001	81011	98026	06711	862//	00806	88705	/////	0//11	11185	3//04	/////
	99571	70201	15004	10313	98018	05113	12500	11205	81820	/////	0//11	11363	30301	99/02
	99660	10019	15004	80123	97258	18710	894//	00606	88917	/////	05208	11154	30505	/////
	99469	70171	15004	82420	95516	13417	862//	00609	88705	/////	0//18	11839	30703	/////

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99528	70356	15061	81112	96636	02311	8732/	00730	/////	/////	0//11	11173	3//05	/////
	99571	70201	15064	50212	98038	05413	48531	00304	84820	/////	0//11	11350	30401	99/02
	99660	10020	15064	70222	97808	17209	79400	00707	87917	/////	05507	11194	30505	/////
	99470	70170	15064	82719	96026	12517	864//	00506	88710	/////	0//18	11827	30703	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41540 — Date of Issue SATURDAY 16 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 15 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72210	82022	11720	58502	13501	82825	84650	85075
Hurn	862	62212	81011	12520	685/1	14301	84828	83645	
Thorney Island	871	62214	83022	12221	68501	13206	84828	83656	
Manston	797	72608	58026	11021	784//	15212	83818	87650	
Gatwick	776	72512	80036	11522	22501	13205	82828	87080	
Kew	775	52605	80015	11022	11602	11205	81840	85075	
Heathrow	772	52609	75035	11123	11601	11206	81830	85080	
Honington	586	82812	47216	09519	855//	15306	85627	88650	
Wattisham	590	72711	57056	09719	784//	15307	83814	87650	
Gorleston	497	82610	58026	08621	855//	16212	88625		
Aberporth	502	81617	48585	08216	852//	15820	83705	87708	88640
Filton	628	72715	82031	10820	4857/	12606	82825	84635	87459
Rhoose	715	82310	81608	10619	884//	13808	81815	88622	
Hartland Point	703	82418	31626	09817	872//	15714	88705		
Mount Batten	827	82214	65602	12018	853//	16607	85709	88635	
St. Mawgan	817	82113	57636	11017	7532/	16710	85706	85626	88558
Scilly	804	82014	28636	10017	854//	17716	88610		
Culdrose	809	82312	28658	10817	870//	16712	81700	84702	86705
Guernsey	894	62313	80012	14817	48432	15400	81810	84630	
Elmdon	534	62812	70011	09620	48532	12607	83828	83075	
Cardington	559	72608	81026	09923	22502	09101	82825	87075	
Wittering	462	62510	75016	09121	21501	12000	82825	86075	
Watnall	354	52511	82031	08721	21602	12604	82834	85075	
Shawbury	414	82512	80031	09019	32537	13811	83823	88275	
Finningley	360	42708	70021	08221	42600	11804	84832		
Kilnsea	396	32509	59026	08220	22501	15102	82820		
Leeming	257	52609	88012	07521	52601	D810	85840		
Tynemouth	262	51207	66026	07318	536//	15809	85930		
Carlisle	222	62109	84011	06819	685//	13710	83826	85642	
Valley	302	71914	66608	07915	783//	13805	81708	83710	87616
Ringway	334	72107	75031	08119	62502	12712	86828		
Squires Gate	318	42311	82031	08021	38501	15810	82825		
Ronaldsway	204	72111	64022	07115	762//	13807	82703	83709	87619
Mull of Galloway	131	71809	74022	06717	4567/	16704	84635	86360	
Eskdalemuir	162	72010	80032	06818	785//	13708	86825	83635	
Prestwick	135	72610	81808	06517	784//	12705	85818	83656	
Abbotsinch	140	62412	80258	05718	58430	13610	81818	84822	
Leuchars	171	32409	80030	05621	32500	13711	83825		
Dyce	091	32207	84031	04622	22541	13710	82828		
Lerwick	005	80918	40616	07412	872//	11607	88704		
Wick	075	61607	60284	04117	42432	14708	84816	83075	
Sule Skerry	010	80000	66022	05115	864//	14501	88715		
Cape Wrath	049	82703	30284	04714	862//	13705	88704		
Stornoway	026	71604	85012	04415	5833/	14711	81708	85625	87360
Benbecula	022	52107	86036	04117	28402	13805	81710	84075	
Tiree	100	41813	86016	04517	38432	13705	82814		
Aldergrove	917	62108	86038	05618	6853/	11710	84826	83638	
Malin	980	72508	86258	04615	785//	13709	86820	83640	
Belmullet	976	72311	81808	04815	734//	13802	81717	87921	84921
Birr	965	42503	83012	05718	485//	10715	83823	83639	
Dublin	969	61805	82021	06219	5853/	11810	83828	85635	
Shannon	962	52406	86022	05919	585//	13709	83825	83650	
Roches Point	952	80604	59605	06516	863//	15710	86706	88712	
Valentia	953	72304	81258	07216	785//	14303	83823	87640	

OBSERVATIONS at 18h. 15 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82016	56636	10016	853//	15812	82707	85710	88618
Hurn	862	82116	50636	11017	6722/	16711	86704	88550	
Thorney Island	871	82317	65621	11717	883//	16608	85809	88650	
Manston	797	42314	75038	10621	15705	13601	81650	84078	
Gatwick	776	82215	75606	11219	5857/	14803	81820	85628	88359
Kew	775	82209	62616	10519	5552/	14000	85625	88457	
Heathrow	772	82108	65618	10519	5547/	16301	81712	83630	88358
Honington	586	82612	80031	08522	70977	11603	82364	87467	88273
Wattisham	590	72412	70032	08821	15778	11803	81650	84465	87275
Gorleston	497	42405	66011	08622	40940	11400	84358		
Aberporth	502	82117	40516	04318	852//	17620	87704	88625	
Filton	628	81913	58635	07617	6532/	16824	85706	84615	88535
Rhoose	715	82013	57616	06817	853//	17724	81706	87612	88625
Hartland Point	703	82528	48616	05917	871//	17617	88702		
Mount Batten	827	82520	30516	09417	871//	17614	82702	84703	88705
St. Mawgan	817	82421	60206	09017	872//	17500	85703	87706	
Scilly	804	72509	62026	10116	754//	16107	87618		
Culdrose	809	82515	16586	09117	870//	17202	84700	88701	
Guernsey	894	82214	70212	13218	7542/	14709	81715	86630	88459
Elmdon	534	82013	66506	06918	854//	15821	85714	85618	88623
Cardington	559	82009	60216	08819	8097/	15807	84360	88462	
Wittering	462	82211	75616	08118	8097/	15709	85358	88462	
Watnall	354	72011	68216	06018	65432	15715	83618	85359	86075
Shawbury	414	81806	50606	05617	853//	16725	81708	84710	88617
Finningley	360	72209	68211	06119	5567/	15814	82640	85656	87362
Kilnsea	396	82211	69032	06621	5551/	13712	85625	88460	
Leeming	257	82107	59636	05717	4562/	15709	84630	88550	
Tynemouth	262	82707	66258	05318	2747/	15607	82710	88358	
Carlisle	222	82004	68608	04317	7847/	13714	82712	83623	86640
Valley	302	83005	45656	04015	6712/	14610	86702	88524	
Ringway	334	71812	59616	05217	75482	15723	81712	86632	86356
Squires Gate	318	81511	35656	03916	7712/	16829	85702	85704	88512
Ronaldsway	204	80802	70216	03814	7511/	13602	85702	87704	85650
Mull of Galloway	131	31812	84021	03715	22570	13714	82825	83360	
Eskdalemuir	162	71808	80022	04315	7843/	13813	81714	84825	86635
Prestwick	135	62809	80028	03518	5854/	12715	82826	84645	
Abbotsinch	140	12410	81021	02819	18600	10813	81830		
Leuchars	171	72008	82031	03219	686/2	12610	84832	85656	
Dyce	091	42213	75051	02620	38531	12707	81828		
Lerwick	005	80615	57636	05311	6722/	11708	83703	85705	88520
Wick	075	73406	56051	02915	784//	14805	85816	87635	
Sule Skerry	010	73202	74022	03815	5557/	14708	85625	87358	
Cape Wrath	049	70905	70012	03513	3547/	12706	83615	87460	
Stornoway	026	71507	70808	03215	6333/	13707	81709	83915	86630
Benbecula	022	71003	80812	02914	6847/	14605	85813	84640	86460
Tiree	100	41508	87011	02715	38460	13712	82814		
Aldergrove	917	52306	75018	03217	23430	13806	81715	81924	85360
Malin	980	61103	86258	03015	634//	13807	85818	82918	
Belmullet	976	72510	75808	03814	735//	13805	87920	86920	
Birr	965	72806	84031	05216	785//	10304	82822	86638	
Dublin	969	62607	83012	03519	5853/	12608	85826	84640	
Shannon	962	72609	84258	06116	785//	10302	82825	86650	
Roches Point	952	42910	81016	06319	48500	13204	84820		
Valentia	953	72612	83038	07716	785//	12303	83823	87640	

OBSERVATIONS during DAY

Station	iii	RRT T×T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	07221	067	ro	rRroro
Hurn	862	05211	062	ro	roro-rr
Thorney Island	871	03221	072	+	rorD
Manston	797	91251	048	pro	ro
Gatwick	776	04231	057	+	rororR
Kew	775	03241	051	+	rorR
Heathrow	772	04252	049	+	prorororrRro
Honington	586	97250	034	ro	ro
Wattisham	590	97240	036	+	iro
Gorleston	497	00230	044	+	+
Aberporth	502	01181	044	idodoroiro	dododddr
Filton	628	02211	058	rro	rodo-do'oRr
Rhoose	715	11211	022	rordrRrro	rorRroroiro
Hartland Point	703	09182	009		
Mount Batten	827	09181	015	irorr	DRRddodo
St. Mawgan	817	08181	001	dororrdr	drrdo
Scilly	804	11181	000	rrdd	ido
Culdrose	809	18181	000	prorRRrr	rrifdrrr
Guernsey	894	97190	044	+	iro
Elmdon	534	94221	045	iro	roroidodorodr
Cardington	559	92241	052	+	roror
Wittering	462	92231	035	+	roro
Watnall	354	02231	043	+	roro-Rrro
Shawbury	414	05211	046	ror	rodor
Finningley	360	92231	035	+	roro
Kilnsea	396	91231	058	+	iro
Leeming	257	03232	046	+	rorr
Tynemouth	262	04202	034	+	prrrroro
Carlisle	222	04201	074	+	prorordrdoro
Valley	302	21171	023	iro-rRr	rrRR
Ringway	334	03211	045	ro	dr-roro-r-pro
Squires Gate	318	32211	059	ror	rorrRR
Ronaldsway	204	02171	019	iro	iroirR
Mull of Galloway	131	00180			
Eskdalemuir	162	02201	044	+	proror
Prestwick	135	96191	029	pro	pro
Abbotsinch	140	97210	067	pro	+
Leuchars	171	00221	088	+	jp
Dyce	091	00231	107	+	+
Lerwick	005	19132	000	rrrororr	rrRRrr
Wick	075	00191	051	if	+
Sule Skerry	010	00160			
Cape Wrath	049	00171	009	FFff	+
Stornoway	026	93172	005	pro	pro
Benbecula	022	06181	064	jp	pRtlR
Tiree	100	03181	047	jp	pr
Aldergrove	917	92210	076	jp	pro
Malin	980	0418	002		
Belmullet	976	0117	055		
Birr	965	0021	068		
Dublin	969	0019	067		
Shannon	962	9720	055		
Roches Point	952	0319	024		
Valentia	953	9218	028		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

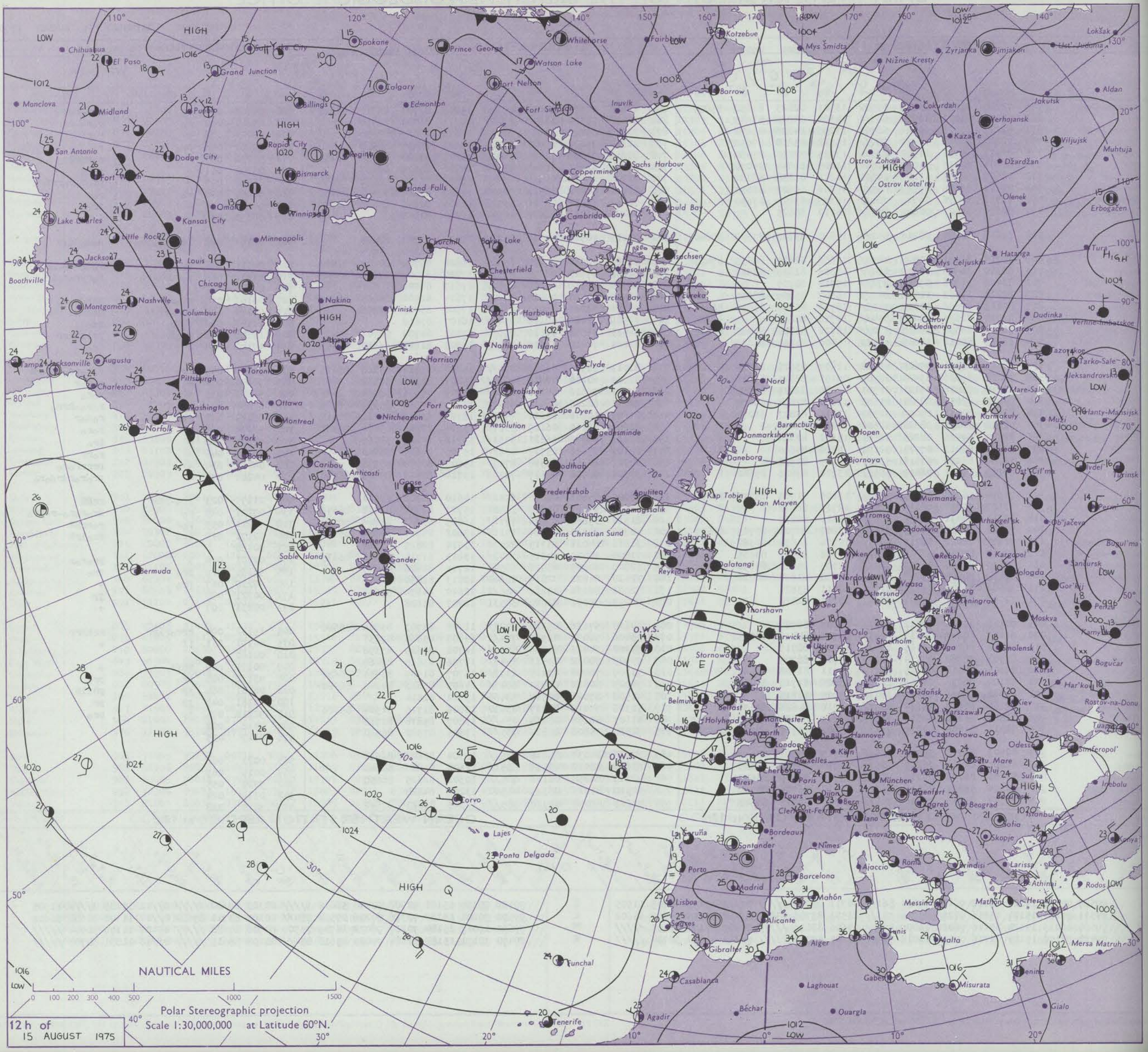
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15121	81012	96106	99411	861//	00711	88702	/////	0//12	11179	30705	11905
L	99571	70201	15124	73616	97258	05714	783//	81501	83706	83814	0//12	11353	30602	33602
M	99660	10019	15124	80210	98028	16009	854//	00606	88619	/////	05407	11178	30405	/////
R	99470	70170	15124	72716	97022	14018	764//	00205	87710	/////	0//18	11820	30704	/////

OCEAN WEATHER STATION REPORTS at 18h.

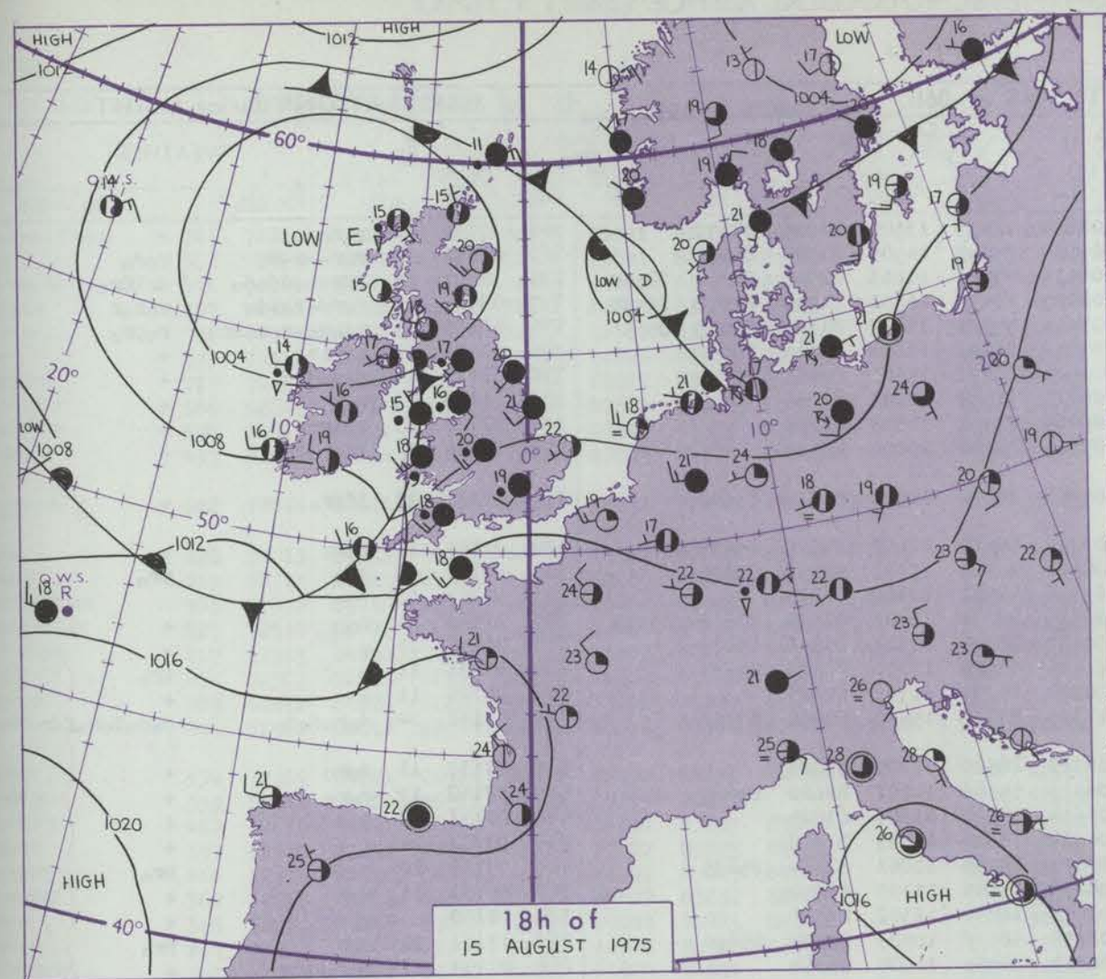
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70354	15181	92902	92444	98612	9////	00303	89/00	/////	0//12	11185	3////	11905
L	99570	70201	15184	70316	97216	07514	784//	00107	83711	87622	0//12	11370	30602	36602
M	99661	10017	15184	70217	98022	14709	75500	00706	87628	/////	05407	11178	30404	/////
R	99470	70171	15184	82614	97025	15618	854//	00108	88615	/////	0//18	11831	30703	/////

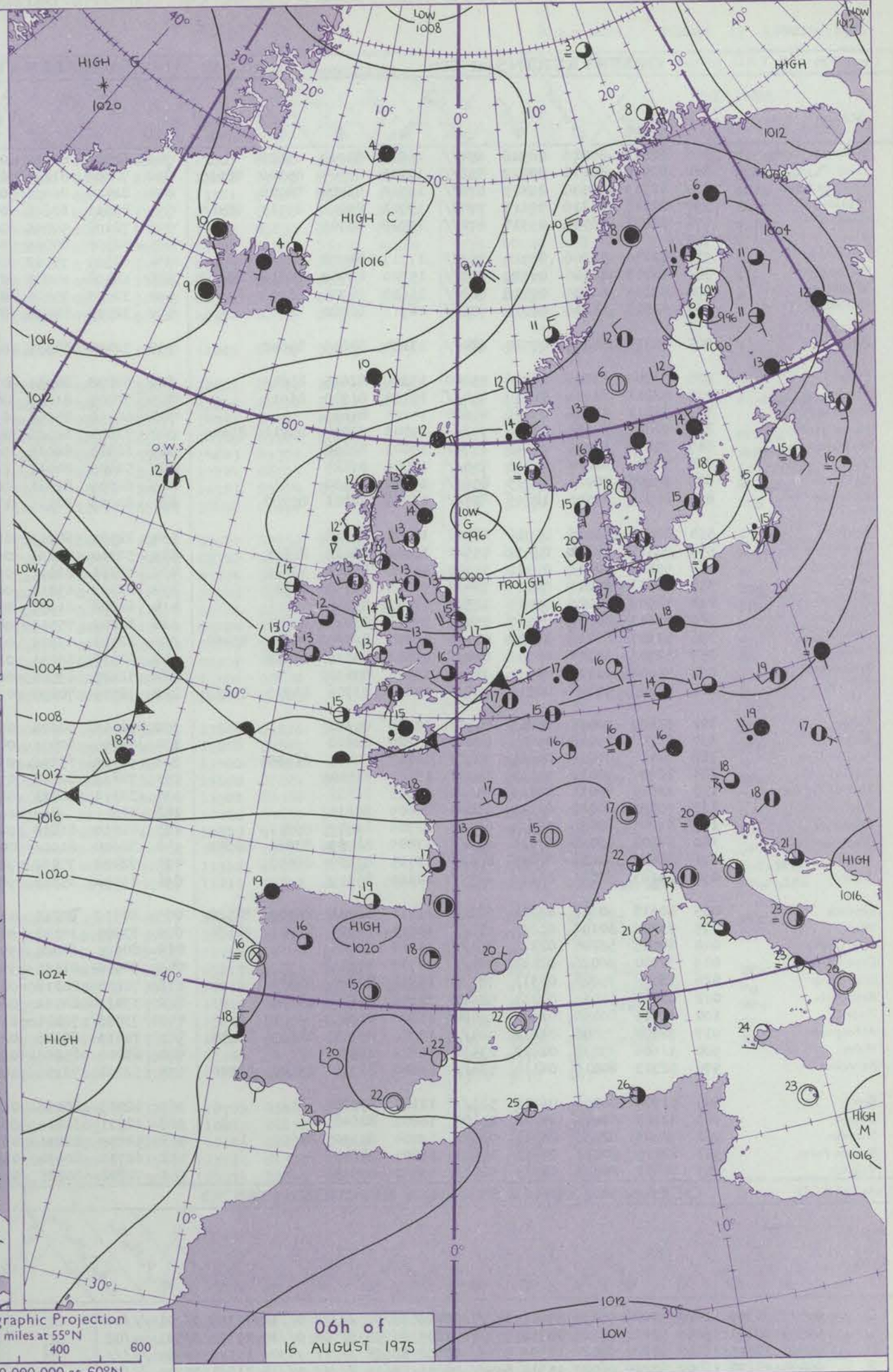
All times of observation printed in this publication are GREENWICH MEAN TIME.

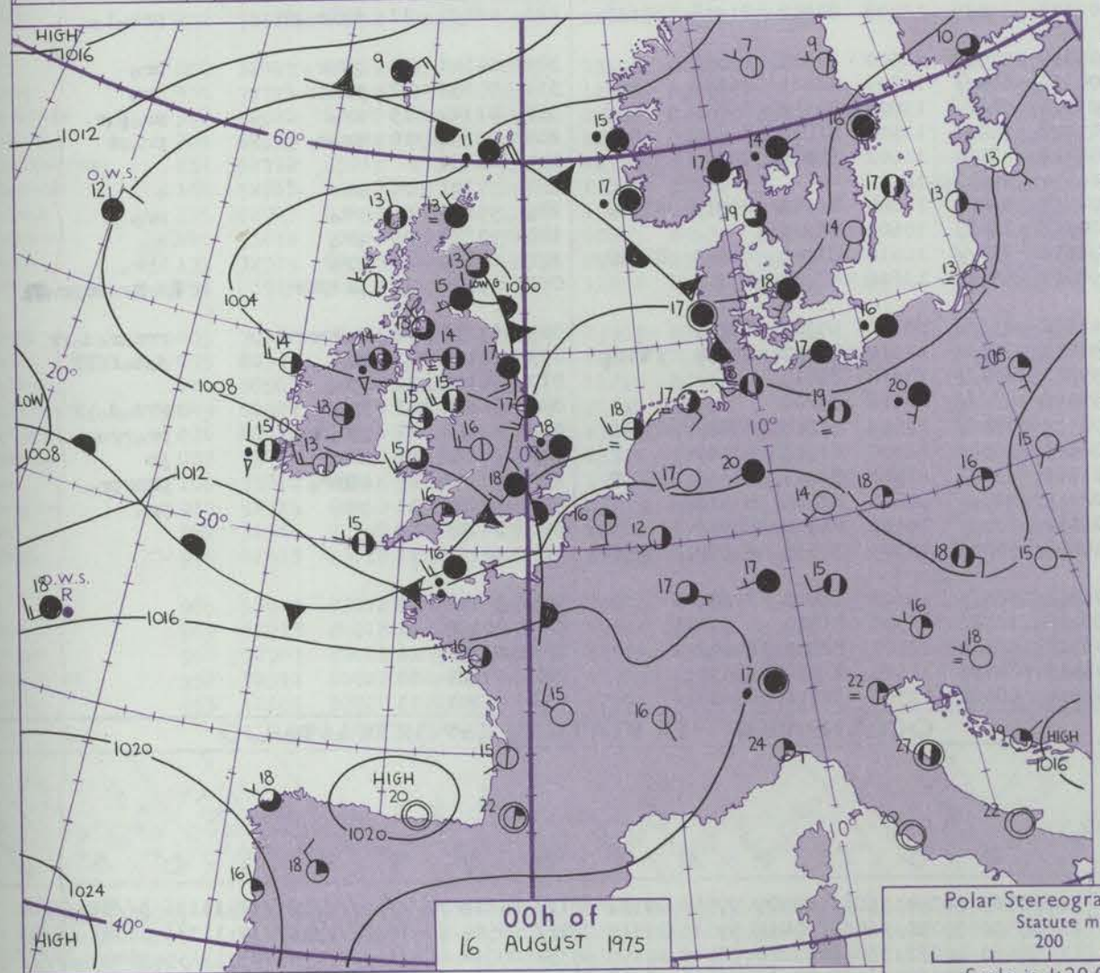
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE







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

Issued at midday SATURDAY 16 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex low pressure area became established over the British Isles and North Sea, and frontal troughs moving eastwards across most districts. Pressure remained high north of Iceland and from the Azores to the western Mediterranean and central Europe. During the next 24 hours further Atlantic lows with their associated frontal troughs are expected to move towards western districts of the British Isles. Pressure will remain low over the North Sea and there will be little change in the anticyclonic areas.

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

Code FM 11.D **OBSERVATIONS at 00h.** 16 AUGUST 1975

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	62610	80016	08916	654//	15601	82710	85622	
Hurn	862	82410	65616	09717	852//	17703	82704	85706	88615
Thorney Island	871	82319	40536	09417	872//	17710	83704	88708	
Manston	797	82118	65216	09617	7742/	15721	84710	85714	88460
Gatwick	776	82214	16536	09317	872//	17716	88703		
Kew	775								
Heathrow	772	82210	59206	07918	853//	17713	84708	88618	
Honington	586	82213	68606	06717	853//	15720	85708	86616	88622
Wattisham	590	82114	60606	07516	862//	15618	84705	88708	
Gorleston	497	82013	58616	07318	875//	16713	88720		
Aberporth	502	62313	58256	07715	684//	13104	84815	85640	
Filton	628	52709	65036	08416	55400	13309	82615	85642	
Rhoose	715	72811	81036	08516	754//	15110	81710	86612	
Hartland Point	703	42812	82016	09216	45600	14106	84635		
Mount Batten	827	72807	64035	10517	752//	15002	82704	83711	87647
St. Mawgan	817	32611	81035	10615	25771	14003	82650		
Scilly	804	72806	82022	11515	755//	14001	87625		
Culdrose	809	82806	70026	10715	856//	15000	88630		
Guernsey	894	82314	57586	12816	870//	16806	84701	87702	
Elmdon	534	12815	81016	05916	18401	14304	81818		
Cardington	559	72112	74216	06417	45502	16611	84620	86075	
Wittering	462	52215	80016	05117	55400	15716	83711	83616	
Watnall	354	72612	75016	04617	754//	14500	82713	87617	
Shawbury	414	12509	80026	05914	12500	12117	81825		
Finningley	360	62613	68036	03117	654//	15511	83615	85625	
Kilnsea	396	51917	66016	03117	45470	16727	82715	84625	85460
Leeming	257	82706	60216	01915	854//	14512	84616	88620	
Tynemouth	262	72002	23106	01615	756//	15624	87630		
Carlisle	222	72705	57106	02714	753//	14607	83706	85710	86622
Valley	302	52809	70038	05815	5093/	12208	85358		
Ringway	334	22708	75018	04715	28400	14220	82810		
Squires Gate	318	72414	80036	04215	784//	14213	84815	86635	
Ronaldsway	204	22607	70011	04014	15202	13601	81704		
Mull of Galloway	131	22613	86011	03413	25600	12603	82635		
Eskdalemuir	162	10000	60028	02810	15600	09609	81635		
Prestwick	135	62205	68038	02613	663//	12708	81707	86711	
Abbotsinch	140	62703	68028	01914	683//	13809	81709	83826	85645
Leuchars	171	82406	70216	01015	856//	13715	83630	88643	
Dyce	091	63103	82031	01013	6097/	13815	86359		
Lerwick	005	80618	40656	03211	6722/	11711	82703	86709	88520
Wick	075	83205	50102	01613	853//	13711	84709	86615	88630
Sule Skerry	010	80505	58205	02213	864//	13710	88715		
Cape Wrath	049	70000	66028	02413	764//	12707	87713		
Stornoway	026	73402	75028	02313	785//	13711	82820	87630	
Benbecula	022	60000	85019	02313	58532	12706	81820	84645	
Tiree	100	12905	80258	01912	19400	11806	81915		
Aldergrove	917	72508	75808	03814	784//	12000	83712	84819	85640
Malin	980	32106	83038	02912	23560	10801	82921		
Belmullet	976	52713	80018	04114	534//	12000	81718	83820	81920
Birr	965	51708	80256	06113	585//	12102	85820		
Dublin	969	22309	82011	05314	25600	10802	82640		
Shannon	962	72509	82038	06914	756//	12004	82630	87650	
Roches Point	952	12515	80011	08613	15600	11801	81640		
Valentia	953	72811	80808	08915	724//	13102	87818		

OBSERVATIONS at 06h. 16 AUGUST 1975

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	62408	80032	08614	18439	13500	81815	84177	
862	72806	81216	09115	25342	14500	81708	87070	
871	82417	26556	08515	7722/	14603	82703	87706	88550
797	82311	62606	08217	2547/	16501	81710	84358	88460
776	72106	59216	08416	753/1	15400	81706	86708	85656
775	72308	80026	07816	26402	14602	82712	87070	
772	62307	75012	07616	18472	15501	81815	86075	
586	12408	65026	06215	11432	14001	81815		
590	32508	75026	06715	25702	14303	82656		
497	32508	64016	05917	35600	15206	83630		
502	32414	84031	07913	38430	11500	81815	83640	
628	62808	84031	07915	58432	12102	83812	85630	
715	72805	81258	08114	22401	13202	82816	87075	
703	62910	85258	09016	42531	12102	84825		
827	72805	82036	10514	48534	12302	81820	83656	85070
817	62813	84011	10515	28444	12303	81818	85075	
804	52903	84011	11515	58500	12400	82820	84630	
809	62605	81031	10714	65601	11302	84635		
894	82908	22516	11315	870//	15500	84700	87701	
534	22507	68011	06313	28500	12400	81820		
559	52310	66031	06616	55500	14101	82620	84640	
462	22311	82011	05614	18531	11603	81825		
354	12307	65011	04914	18300	13703	81808		
414	62208	81031	05813	68500	11801	82824	85635	
360	12209	75011	04013	15700	11103	81650		
396	22521	63021	03515	16440	12302	81715		
257	62510	86031	02114	685//	10503	83822	85640	
262	52615	69028	00714	30934	11604	83358		
222	72705	70298	01213	69433	12802	81712	81918	85638
302	52416	80028	05014	58400	12500	81815	85657	
334	62009	80031	04113	684//	11803	81815	86640	
318	72419	75256	03314	784//	13803	85818	85650	
204	72613	82018	03213	784//	11501	81810	86657	
131	32315	86021	02412	22470	11602	82815	83360	
162	NIL	No observer available						
135	42710	81018	01513	39463	11604	81715	81918	83645
140	32608	81018	00512	29403	10604	81916		
171	72408	75032	98613	734//	11610	81715	81920	83840
091	83108	65218	98014	872//	13616	83704	87706	
005	80617	70216	01112	853//	10712	87708	88625	
075	83305	30102	98813	861//	13612	83702	85704	88709
010	80505	64025	99213	864//	13512	88715		
049	90000	01515	99512	9////	12712	89/00		
026	70600	80218	00512	784//	12609	81818	83625	87640
022	33410	84151	00813	38300	12605	81708	83640	
100	73008	70801	01212	534/2	11501	82912	84635	85070
917	72413	80028	02413	783//	11603	82706	83818	
980	63007	85258	01812	634//	10502	81712	86919	
976	52911	78255	04814	5343/	12305	81718	83820	81920
965	62505	80038	06412	685//	11303	82820	85636	
969	12511	32011	05012	18500	11304	81820		
962	52709	82036	06914	58500	12501	82820	84650	
952	62712	80031	08513	68431	11500	81818	86637	
953	72808	80028	08615	58502	12702	82820	84635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97131	12	rorodo	+
862	03151	14	roro-r-R	roro
871	10151	15	Ddrdoddddo	drDDro
797	03161	16	rordoroido	roror
776	01161	15	rdodo-dorodro	ropro
775	91161	15	roriro	+
772	97161	14	rododod	+
586	01150	13	ror	+
590	02150	13	irorr	+
497	01150	//	irororo	+
502	92131	11	jfpro	+
628	97151	12	doro	+
715	97141	14	pro	pro
703	97151	12		
827	91141	11	ro	+
817	00141	11	+	+
804	97131	11	+	iro
809	00121	11	+	+
894	01131	14	dorododo	dododorofdr
534	97131	11	doro	+
559	97140	13	roro	+
462	00131	12	+	+
354	97131	12	+	+
414	97131	10	+	pro
360	96131	11	ror	+
396	02150		iro	+
257	17131	10	rrR	pro
262	07141	11	roroRrpro	+
222	08131	11	iroropR	prtolo
302	01141	11	pRpro	pro
334	95131	12	propr	pro
318	01141	13	iro	proρ-
204	95131	10	iror	propR
131	00120			
162	97101	06	ro	+
135	95101	09	pro	pro
140	97120	09	pro	+
171	92121	09	iro	lpro
091	13121	10	prrRRr	RRrrroprpro
005	17112	11	rrRrrroro	rrrorododrr
075	94131	13	+	dododffFF
010	91111	12		
049	01122	12	pro	FFdododiF
026	12122	12	propr	prorrdr
022	97121	09	+	jp
100	07101	05	pRpro	pRprpro
917	92120	11	pro	pro
980	04111	08		
976	92131	11		
965	94121	10		
969	00120	11		
962	02131	11		
952	97121	10		
953	95141	13		

Code FM 21.D **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	91006	93434	99911	9////	00209	89/00	/////	0//12	11179	3//01	///04
L	99570	70201	16004	80111	98506	08712	873//	11801	86706	88708	0//10	11378	30501	99/02
M	99661	10015	16004	80221	98022	13509	855//	00708	88628	/////	05306	11115	30404	/////
R	99470	70170	16004	82216	96022	15318	854//	00810	88615	/////	0//18	11821	30702	/////

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	70354	16061	80509	97555	00911	861//	00210	/////	/////	0//12	11196	3//03	///04
L	99570	70200	16064	70412	97616	07312	774//	00504	87710	/////	0//12	11386	30301	99/03
M	99660	10022	16064	80220	98022	11109	855//	00714	88621	/////	05407	11155	30405	/////
R	99471	70169	16064	82222	96616	11718	873//	00721	88708	/////	0//18	11833	30803	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41541

Date of Issue SUNDAY 17 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 16 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	72813	84022	09019	22538	11001	82826	86272	
Hurn	862	72411	82022	09919	68504	13001	86825	87075	
Thorney Island	871	72515	86036	09420	11645	12001	81832	87270	
Manston	797	72512	82026	08120	32532	14603	83820	86075	
Gatwick	776	62515	81028	08721	32602	11101	83830	86075	
Kew	775	72313	82022	08120	62638	10804	86835	87078	
Heathrow	772	72613	82022	08121	38631	10803	83835	87080	
Honington	586	62617	82031	05920	51602	07601	85838	83075	
Wattisham	590	52519	82021	06221	31602	08704	83835	84075	
Gorleston	497	52614	66011	05321	42501	09807	84825	84075	
Aberporth	502	72414	82021	08616	58532	10001	81820	85657	86072
Filton	628	72713	83032	08419	48532	11802	82825	83640	87360
Rhoose	715	62717	81028	09019	4843/	12104	84818		
Hartland Point	703	62818	85018	09618	48581	13801	83825	83360	86075
Mount Batten	827	72514	86022	11318	58588	12001	84823	83362	87272
St. Mawgan	817	52515	84012	11018	38472	12803	82816	83362	85075
Scilly	804	72307	82026	11919	28571	16806	81822	85360	
Culdrose	809	62612	81028	11217	4853/	13801	83820	83635	
Guernsey	894	62512	81012	12917	683/2	15106	83706	83810	85657
Elmdon	534	72915	84021	06519	78631	08702	84830	86650	
Cardington	559	52614	82021	06521	52502	07803	85825		
Wittering	462	72615	86031	05519	786//	08101	83835	87656	
Watnall	354	62515	81251	04818	685//	12802	83825	85650	
Shawbury	414	72714	82258	06317	785//	11301	85827	84640	
Finningley	360	62617	83258	04217	686//	09602	83832	86650	
Kilnsea	396	52520	69012	03018	32550	09806	83825	85360	
Leeming	257	72709	66808	02814	794//	12303	83918	85657	
Tynemouth	262	42717	81020	00317	42600	11804	84830		
Carlisle	222	72512	80258	01316	6953/	12801	82920	84825	
Valley	302	32417	80011	05918	28505	13104	81820		
Ringway	334	72714	80258	05116	785//	11400	85825		
Squires Gate	318	52522	82028	04317	59302	12204	82708	85818	81918
Ronaldsway	204	62519	84022	03917	685//	12500	83821	84650	
Mull of Galloway	131	52712	85011	03315	33570	12307	83925	85360	
Eskdalemuir	162	72811	80258	00715	59502	10001	82922		
Prestwick	135	52713	83258	01917	33562	11102	81920	83824	
Abbotsinch	140	73014	70801	00317	785/2	10803	85826	84640	
Leuchars	171	72915	84028	98417	48602	09803	83830	86075	
Dyce	091	83018	58648	97013	3837/	12802	81708	83812	88358
Lerwick	005	70422	70026	00013	784//	09707	83815	87630	
Wick	075	80316	69215	98613	7837/	12302	81707	83615	87625
Sule Skerry	010	80509	58026	01112	864//	11210	88715		
Cape Wrath	049	80522	66505	00212	862//	12307	88704		
Stornoway	026	80418	60206	00913	872//	13205	84704	88706	
Benbecula	022	73414	75028	01816	784//	13305	81710	85818	
Tiree	100	73014	83018	01816	38462	13104	81816	83635	85075
Aldergrove	917	52715	60158	03718	59440	09307	82915	83821	
Malin	980	32916	89258	03615	33402	12210	83819	81919	
Belmullet	976	42913	83018	06417	48430	13106	81719	83821	
Birr	965	53009	83012	06518	485/2	10803	84824		
Dublin	969	62713	84018	05219	5253/	10602	85825		
Shannon	962	72707	84011	07518	48532	12804	83824	83362	
Roches Point	952	72512	80022	08617	28471	11703	81710	87458	
Valentia	953	72106	82022	08017	2847/	12809	81715	87458	

OBSERVATIONS at 18h. 16 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82706	82602	09117	4852/	13001	81824	83635	88458
Hurn	862	82512	81602	09717	1857/	13002	81825	87358	88460
Thorney Island	871	72518	83022	09118	3867/	13301	81830	83650	87465
Manston	797	72214	84032	07919	1265/	13302	81830	84360	86362
Gatwick	776	82417	82032	08619	4867/	13303	83835	83656	88458
Kew	775	72513	82022	08219	14672	08305	81840	83360	86462
Heathrow	772	82610	82022	07920	2477/	09103	81650	88359	
Honington	586	72716	83022	05819	18606	07400	81845	87273	
Wattisham	590	72517	81032	06319	31652	08302	83845	84362	86075
Gorleston	497	72514	68032	05521	58562	08304	82825	84630	
Aberporth	502	72410	82022	07816	11538	11605	81825	83359	87275
Filton	628	82615	84032	08717	5547/	12801	83618	83630	88462
Rhoose	715	82612	82016	08516	5847/	13806	81810	85612	88462
Hartland Point	703	82715	74616	08914	853//	14711	83706	88630	
Mount Batten	827	80902	40636	10515	853//	14709	85706	88620	
St. Mawgan	817	81210	50636	09115	5722/	14823	85703	88550	
Scilly	804	82112	20636	08117	872//	17724	88703		
Culdrose	809	81909	20656	08416	872//	16723	83704	85708	88710
Guernsey	894	72812	80032	12017	65732	14808	86650		
Elmdon	534	62516	84022	06219	28671	07500	82832	83365	
Cardington	559	72412	82012	06719	24678	08302	81835	84365	87275
Wittering	462	72712	86022	05719	74648	07304	84840	85650	
Watnall	354	52806	80258	05117	58502	11003	83820	83650	
Shawbury	414	72513	82022	06717	686/2	11101	82830	85650	86072
Finningley	360	32715	84011	04318	18642	09204	81835		
Kilnsea	396	32626	66011	02919	22570	09603	82825	83360	
Leeming	257	12717	89028	02817	18602	09301	81830		
Tynemouth	262	62818	81028	00718	22631	11101	82830	85358	
Carlisle	222	42714	83018	02117	38430	11306	81717		
Valley	302	42217	80028	05717	38605	13805	81830	83656	
Ringway	334	52614	86028	05218	48601	10400	84830		
Squires Gate	318	42518	86031	04717	28432	11400	82818		
Ronaldsway	204	32409	88028	04617	38502	11000	81824	83650	
Mull of Galloway	131	43218	86021	04115	40970	11501	84360		
Eskdalemuir	162	62714	82028	01715	646//	10206	84830	84640	
Prestwick	135	63114	82022	03017	645/2	10207	81820	83825	
Abbotsinch	140	63012	81028	01917	58502	11305	83824	84070	
Leuchars	171	73013	84216	99716	785//	11310	83825	86650	
Dyce	091	83224	70806	98913	7242/	11219	84712	84820	88457
Lerwick	005	70325	70808	99812	784//	10305	84815	87625	
Wick	075	73618	70216	01013	784//	11215	82714	83816	87640
Sule Skerry	010	80513	74026	02813	855//	11208	88620		
Cape Wrath	049	83216	74025	03512	884//	09217	84815	88620	
Stornoway	026	70316	70216	04613	783//	10116	81709	83818	87630
Benbecula	022	70112	75018	04514	784//	11216	83711	83816	87630
Tiree	100	73614	70252	03315	783//	13210	81707	87645	
Aldergrove	917	73112	89258	04717	785//	11204	83825	86650	
Malin	980	73013	85038	04716	784//	13305	84716	84819	
Belmullet	976	23007	84011	06416	22532	12501	82821		
Birr	965	63002	84012	05719	32501	10705	83825	85071	
Dublin	969	42909	89038	05119	28604	10803	82832		
Shannon	962	63301	84012	06018	28672	12606	81830	85359	
Roches Point	952	71503	80022	06515	1547/	13712	81710	87458	
Valentia	953	71105	82216	05418	5567/	14711	85640	87460	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01211	070	+	r○r○r
Hurn	862	01211	065	+	[illegible]r○r○r i r
Thorney Island	871	01221	064	+	rrr○
Manston	797	97230	056	ir○	ir○
Gatwick	776	01221	055	+	r○r○r
Kew	775	00220	070	+	+
Heathrow	772	00231	059	+	+
Honington	586	00230	103	+	+
Wattisham	590	00230	100	+	+
Gorleston	497	00200	091	+	+
Aberporth	502	00171	086	+	+
Filton	628	97201	034	+	r○
Rhoose	715	01191	037	+	r○-r○rr○r○
Hartland Point	703	07182	054		
Mount Batten	827	19181	047	r○rr	rrRr○r○
St. Mawgan	817	16192	054	d○r○	d○r○rrR
Scilly	804	16192	011	+	ir○rrRRff
Culdrose	809	32182	019	pr○id○	RRd○d○
Guernsey	894	92191	058	+	ir○
Elmdon	534	00200	085	+	+
Cardington	559	00220	078	+	+
Wittering	462	00210	089	+	+
Watnall	354	97201	079	pr○	pr○
Shawbury	414	97201	050	pr○	jp
Finningley	360	97211	084	pr○	+
Kilnsea	396	00190	105	+	+
Leeming	257	02181	058	pr○	jp
Tynemouth	262	97191	107	pr○	+
Carlisle	222	02181	083	pr○prpR	+
Valley	302	97181	095	+	pr○
Ringway	334	97190	064	pr○	pr○
Squires Gate	318	97181	089	pr○	+
Ronaldsway	204	94181	073	pr	pr○
Mull of Galloway	131	00160			
Eskdalemuir	162	01171	060	prpr○	+
Prestwick	135	97200	081	pr○	pr○
Abbotsinch	140	97180	071	pr○	jp
Leuchars	171	01181	002	pr○r○	r○r○pr○
Dyce	091	15151	000	r○pr○RR	pr○r○ir○
Lerwick	005	01131	029	rr	pr○
Wick	075	01151	001	ffir○	r○
Sule Skerry	010	97141			
Cape Wrath	049	02131	000	id○	pr○
Stornoway	026	91141	000	id○d○d○d	r○
Benbecula	022	97171	018	pr○	pr○
Tiree	100	97171	038	jp	pr○
Aldergrove	917	93200	080	prpr○	pr○
Malin	980	0117	069		
Belmullet	976	9218	107		
Birr	965	0021	091		
Dublin	969	9120	088		
Shannon	962	0020	058		
Roches Point	952	0018	016		
Valentia	953	9718	004		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

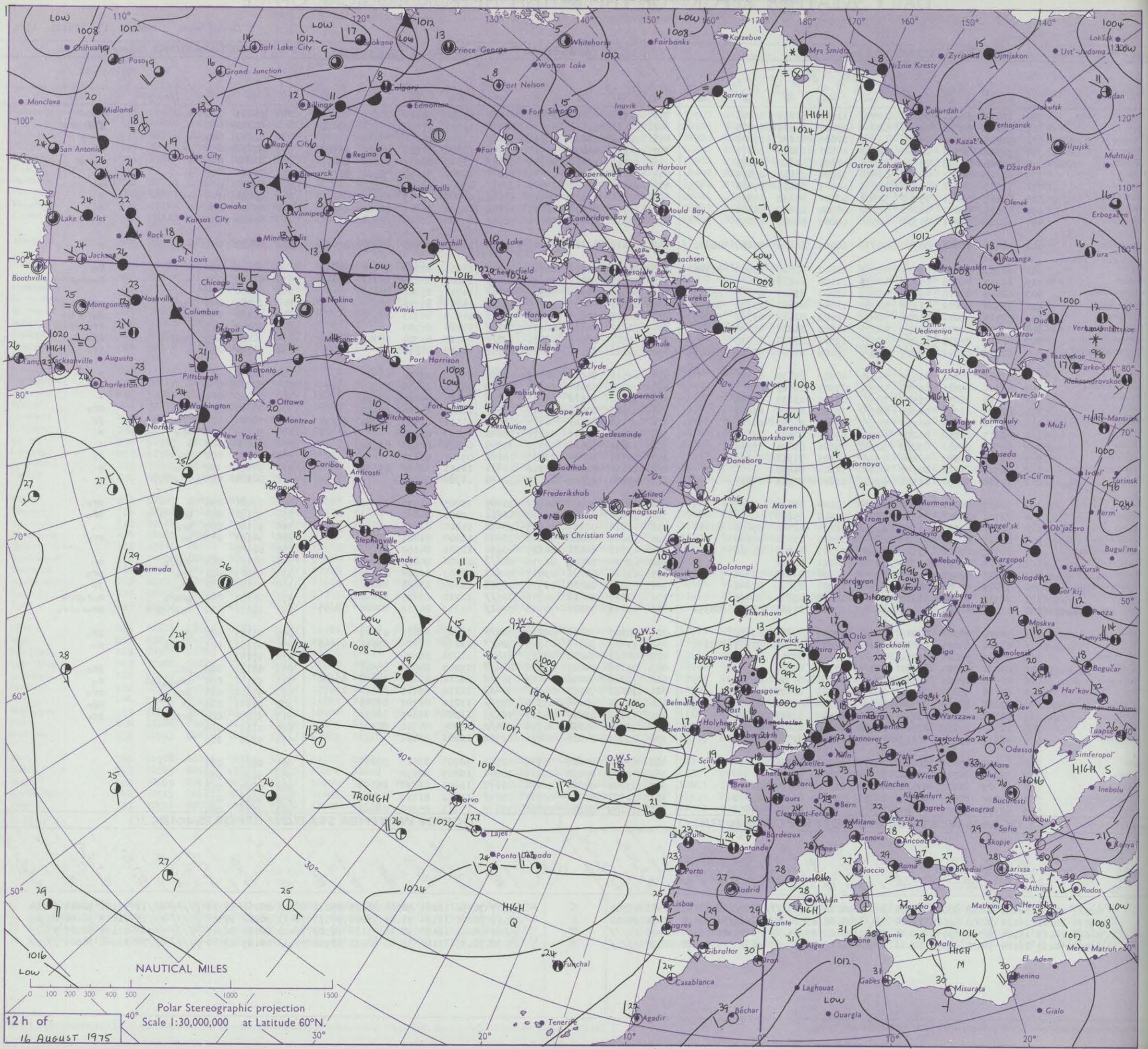
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{sapp}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	16121	80608	98025	03911	863//	00210	88709	/////	C//11	11199	30302	05703
L	99570	70201	16124	70802	98026	07414	784//	00601	83814	86630	0//11	11438	30000	04602
M	99660	10019	16124	70321	98012	11009	75500	00602	87623	/////	05406	11166	30405	/////
R	99470	70169	16124	72620	98036	12418	785//	00105	81820	87640	0//17	11820	30804	/////

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}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70356	16181	80508	98025	05811	864//	00214	88710	/////	0//11	11186	30403	05704
L	99569	70201	16184	71107	98801	07613	784//	00202	87815	/////	0//12	11418	30100	03905
M	99660	10016	16184	70118	97152	10308	79400	00704	86917	/////	05506	11138	30405	/////
R	99470	70169	16184	72720	98031	13918	756//	00109	87640	/////	0//18	11846	30804	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 16 AUGUST 1975

00h of 17 AUGUST 1975

06h of 17 AUGUST 1975

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

Issued at midday SUNDAY 17 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression in the North Sea deepened and moved erratically but slowly eastward. An Atlantic trough of low pressure moved into southwest England. During the next 24 hours the trough of low pressure in the southwest will move away east or southeast and the depression in the eastern North Sea will move away eastward into the Baltic. A weak ridge of high pressure will extend over northwestern districts.

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

Code FM 11.D **OBSERVATIONS at 00h.** 17 AUGUST 1975

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	80000	57616	08414	853//	14709	84708	88645	
Hurn	862	80702	58586	08215	872//	15812	85705	88706	
Thorney Island	871	82405	70606	08515	6732/	15809	83708	85710	88550
Manston	797	72408	73016	08716	15778	13602	81650	86462	87275
Gatwick	776	82305	65216	08914	852//	14803	81705	84710	88656
Kew	775								
Heathrow	772	72404	75031	08516	784//	14701	81814	83625	85645
Honington	586	32509	81011	07014	10932	10103	81360	83075	
Wattisham	590	52509	80012	07513	20932	09102	82360	85075	
Gorleston	497	22510	66021	06416	00901	10204	82075		
Aberporth	502	21605	74011	07711	10931	11000	81360		
Filton	628	71702	82026	07515	754//	13808	81618	87640	
Rhoose	715	81602	75216	07215	853//	15709	81708	88626	
Hartland Point	703	80812	62606	06215	856//	14714	88630		
Mount Batten	827	82505	20516	06816	870//	16613	83700	88701	
St. Mawgan	817	82518	36216	06717	860//	17602	84700	88701	
Scilly	804	52512	62026	07916	55500	16202	85625		
Culdrose	809	82610	20106	07116	870//	16205	81701	83703	88707
Guernsey	894	82418	02596	08817	870//	17622	88700		
Elmdon	534	52404	82031	07513	30931	09101	83360	83075	
Cardington	559	42309	66021	07514	00902	11000	84075		
Wittering	462	12509	82011	06913	15700	09003	81650		
Watnall	354	12407	80011	06512	00901	10102	81075		
Shawbury	414	32406	81011	07310	25631	09001	82645		
Finningley	360	12410	84020	05413	00902	11103	81075		
Kilnsea	396	12520	66020	04615	10940	11104	81360		
Leeming	257	12802	89020	03513	10940	10306	81360		
Tynemouth	262	62715	69021	03314	6097/	11216	86358		
Carlisle	222	72503	70031	04313	65532	12307	82626	85637	
Valley	302	22409	81011	06415	15602	13801	81645		
Ringway	334	61907	75021	06413	55630	11203	85645		
Squires Gate	318	42707	81011	05816	48500	13205	83825		
Ronaldsway	204	12602	88021	05911	15700	10102	81650		
Mull of Galloway	131	23014	86011	05613	20970	12103	82360		
Eskdalemuir	162	52710	80031	04512	58400	10210	81714	83645	
Prestwick	135	72707	70808	04715	783//	13208	81708	84818	87630
Abbotsinch	140	62402	70031	04013	654/2	12114	81619	84632	
Leuchars	171	72904	84038	03813	755//	10217	87622		
Dyce	091	73322	80258	02612	6843/	10216	81715	83820	85634
Lerwick	005	80221	70808	02011	884//	08210	84813	88625	
Wick	075	73511	75252	04111	784//	09213	84816	87628	
Sule Skerry	010	83209	66602	06011	874//	10222	88715		
Cape Wrath	049	83615	66808	05910	834//	10308	88915		
Stornoway	026	70209	70252	07411	783//	10210	81709	85814	87630
Benbecula	022	80209	80032	07212	855//	08211	88625		
Tiree	100	73617	82031	06013	785//	10211	81820	87632	
Aldergrove	917	73007	82021	06314	754//	12105	82712	87630	
Malin	980	80107	62608	06313	864//	12105	83711	88716	
Belmullet	976	10602	82110	07110	18502	09101	81820		
Birr	965	10000	81021	07210	15600	09003	81636		
Dublin	969	13004	86021	06912	15700	09104	81656		
Shannon	962	10602	84011	06913	10930	11001	81358		
Roches Point	952	40607	82011	06813	16431	12801	81712	83358	
Valentia	953	50000	82022	06314	45630	13003	84636		

OBSERVATIONS at 06h. 17 AUGUST 1975

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	80706	56106	06714	864//	14501	88712		
Hurn	862	80405	40516	06515	872//	15303	84704	88706	
Thorney Island	871	80607	58206	06115	871//	15505	85702	88706	
Manston	797	82205	57582	07515	3547/	14603	83614	86357	88459
Gatwick	776	80403	30506	06915	871//	14605	83702	86707	88710
Kew	775	70000	68606	07115	1837/	14603	81808	83358	85460
Heathrow	772	70000	72516	06915	752//	14603	81704	83630	87645
Honington	586	12502	65011	06911	10932	11301	81362		
Wattisham	590	12406	70021	07110	10932	10500	81360		
Gorleston	497	22507	66010	06513	20930	11303	82360		
Aberporth	502	11502	15284	07711	16100	11306	81702		
Filton	628	70703	59105	06914	753//	14306	81709	87625	
Rhoose	715	70803	66016	06614	752//	14303	81705	84618	87625
Hartland Point	703	70510	83216	06415	754//	14311	85710	87635	
Mount Batten	827	72712	57016	06417	783//	17202	84707	85816	85636
St. Mawgan	817	92610	01475	06916	9////	16303	89/00		
Scilly	804	72711	60036	08316	755//	16207	87625		
Culdrose	809	72709	62015	07116	752//	15304	82703	84706	87620
Guernsey	894	32514	62016	08716	26232	15302	81703		
Elmdon	534	10000	50281	07508	10931	08305	81360		
Cardington	559	92304	02470	07110	9////	10302	89/02		
Wittering	462	12707	65020	06712	15632	09102	81640		
Watnall	354	22604	75100	06710	20971	10204	82360		
Shawbury	414	10000	80110	07508	18600	08307	81830		
Finningley	360	32305	68020	06212	38540	10307	81825	83650	
Kilnsea	396	62707	58031	05815	35670	11211	83635	86360	
Leeming	257	71002	86031	05712	78500	10309	81820	87640	
Tynemouth	262	83411	69022	05413	8097/	09310	88358		
Carlisle	222	80202	82602	05213	884//	12308	81712	83627	88635
Valley	302	10702	04464	06810	00901	09206	81075		
Ringway	334	52102	57041	06712	54361	11207	81709	84822	
Squires Gate	318	32909	82031	06115	38531	11306	82820		
Ronaldsway	204	22805	88010	06612	25300	11306	81707		
Mull of Galloway	131	63212	74011	06413	4563/	12207	84635	85360	
Eskdalemuir	162	NIL	No observer available						
Prestwick	135	80902	66028	06113	854//	12310	81713	85716	88622
Abbotsinch	140	70204	82022	05813	784//	09212	81818	87627	
Leuchars	171	12605	82011	06009	15600	07214	81635		
Dyce	091	73313	65258	05R10	784//	09215	81712	84818	86628
Lerwick	005	80120	75258	04210	883//	08214	81708	88625	
Wick	075	73410	68158	06310	784//	08213	83818	87630	
Sule Skerry	010	83609	74026	07311	855//	07207	88625		
Cape Wrath	049	83606	80028	07910	884//	08213	84818	88620	
Stornoway	026	80110	75038	08911	884//	09209	81818	87625	
Benbecula	022	70309	80022	08711	754//	09209	82715	86625	
Tiree	100	70114	83012	07213	785//	10208	81822	87633	
Aldergrove	917	73406	81028	07213	754//	10207	82712	87626	
Malin	980	70113	80016	07113	754//	10106	82716	86632	
Belmullet	976	30703	82110	07509	18502	09208	81820	83070	
Birr	965	30000	06464	07706	00902	06206	83070		
Dublin	969	10000	82030	07510	11501	09305	81828		
Shannon	962	60000	86111	07511	38532	09306	81825	83650	85358
Roches Point	952	73501	62284	07512	5547/	12307	81710	84635	87358
Valentia	953	80000	20536	06415	861//	14303	88702		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03141	14	+	rrr$_o$d$_o$r$_o$i$_o$r$_o$
Hurn	862	05151	15	r$_o$r$_o$r$_o$d$_o$r$_o$d	dr$_o$rDd$_o$d$_o$DR
Thorney Island	871	03151	15	rr$_o$d$_o$d$_o$	d$_o$d$_o$r$_o$d$_o$
Manston	797	93141	13	+	d$_o$r$_o$
Gatwick	776	02141	13	r$_o$-rr$_o$r$_o$	r$_o$d$_o$r$_o$d$_o$
Kew	775	96141	13	r$_o$r	rr$_o$r$_o$i$_o$r$_o$
Heathrow	772	95151	14	d$_o$	d$_o$d$_o$r$_o$d$_o$
Honington	586	00110	09	+	+
Wattisham	590	00090	05	+	+
Gorleston	497	00//0	//	+	+
Aberporth	502	00091	05	f	ff
Filton	628	91141	13	i$_o$d$_o$	+
Rhoose	715	97141	14	r$_o$r$_o$d$_o$r$_o$i$_o$r$_o$	+
Hartland Point	703	04141	14		
Mount Batten	827	02151	14	r$_o$r$_o$d$_o$d$_o$r$_o$i$_o$d$_o$	i$_o$d$_o$
St. Mawgan	817	02151	15	d$_o$r$_o$r$_o$d$_o$d$_o$ff	d$_o$d$_o$F1f
Scilly	804	96151	15	i$_o$r$_o$	i$_o$r$_o$
Culdrose	809	91151	15	d$_o$d$_o$i$_o$d$_o$	i$_o$d$_o$
Guernsey	894	07161	15	rrdrff	i$_o$d$_o$
Elmdon	534	00070	04	+	f
Cardington	559	00070	04	+	ff1f
Wittering	462	00100	07	+	+
Watnall	354	00091	05	+	+
Shawbury	414	00071	03	+	+
Finningley	360	00111	06	+	+
Kilnsea	396	00130		+	+
Leeming	257	00111	07	+	+
Tynemouth	262	00121	12	+	+
Carlisle	222	97121	09	+	r$_o$r$_o$
Valley	302	00091	07	+	1f
Ringway	334	00100	09	+	+
Squires Gate	318	00151	12	+	+
Ronaldsway	204	00090	07	+	+
Mull of Galloway	131	00120			
Eskdalemuir	162	91111	09	+	pr$_o$
Prestwick	135	97120	09	pr$_o$	+
Abbotsinch	140	00120	07	+	+
Leuchars	171	97081	04	pr$_o$	+
Dyce	091	97101	08	pr$_o$	r$_o$pr$_o$
Lerwick	005	97091	09	pr$_o$	pr$_o$
Wick	075	92091	07	pr$_o$	pr$_o$
Sule Skerry	010	01090	09		
Cape Wrath	049	94091	09	pr$_o$	pr$_o$
Stornoway	026	01101	09	pr$_o$	+
Benbecula	022	00100	09	+	+
Tiree	100	00121	10	+	+
Aldergrove	917	97120	12	pr$_o$	+
Malin	980	01131	11		
Belmullet	976	97091	05		
Birr	965	97050	02		
Dublin	969	97091	07		
Shannon	962	97091	05		
Roches Point	952	97111	08		
Valentia	953	93131	12		

Code FM 21.D **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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	17001	80605	98022	07111	862//	00301	88705	/////	0//11	11197	3//01	///04
L	99571	70201	17004	51011	97018	07913	23401	21307	81912	85075	0//11	11404	30301	03904
M	99660	10014	17004	70113	97018	10008	5945/	00803	85917	/////	05307	11069	30202	04604
R	99470	70170	17004	72718	97012	16018	754//	00207	83613	87650	0//18	11832	30803	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70356	17061	80705	98022	06711	854//	00702	88614	/////	0//10	11187	3////	///03
L	99570	70199	17064	60808	98031	07913	3567/	00302	83635	86362	0//12	11388	30402	05804
M	99660	10013	17064	70215	97258	08509	69450	00705	85917	/////	05408	11101	30202	04604
R	99470	70169	17064	82622	97031	16318	884//	00305	82816	88650	0//18	11883	30804	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41542

Date of Issue MONDAY 18 AUGUST 1975

OBSERVATIONS at 12h. 17 AUGUST 1975

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	81304	80022	08318	885//	15107	83820	88650	
Hurn	862	80506	25516	08417	872//	17009	82703	85705	88709
Thorney Island	871	80905	18616	08317	862//	16209	83703	86704	88708
Manston	797	71404	58206	08717	753//	14109	81708	84620	87640
Gatwick	776	71501	70015	08419	784//	14208	81815	84616	87650
Kew	775	51201	75022	08121	48632	11102	82838	83650	
Heathrow	772	51804	70035	07921	58501	12002	81828	85650	
Honington	586	53106	82031	07820	54601	09107	81835	85640	
Wattisham	590	43406	84020	07720	42602	09205	84838		
Gorleston	497	60308	66036	08217	635//	13210	86925		
Aberporth	502	73306	80021	09516	12532	14206	81820	87075	
Filton	628	73002	85032	08420	21502	12204	82822	87075	
Rhoose	715	51607	70021	08619	22502	14206	82820	85075	
Hartland Point	703	60703	74022	09018	22432	15110	82818	86075	
Mount Batten	827	72305	89035	09020	58532	17112	84822	87075	
St. Mawgan	817	72905	84024	09319	68401	16209	82810	86640	
Scilly	804	72811	60216	10717	755//	16213	87625		
Culdrose	809	82710	58806	09517	881//	17212	82702	85708	86640
Guernsey	894	82515	67205	10317	861//	16108	82702	87703	
Elmdon	534	53005	83021	08020	44602	09102	84835		
Cardington	559	72402	84034	07722	64601	11101	86840		
Wittering	462	43007	86020	07621	44600	09107	82835		
Watnall	354	53006	80011	07820	58502	11107	82825	84650	
Shawbury	414	73304	83021	08519	786/1	11105	83830	85645	
Finningley	360	83504	81021	08117	885//	12212	81825	88630	
Kilnsea	396	80109	66032	08416	5557/	10215	85625	88360	
Leeming	257	80309	62042	08715	854//	11113	82614	86620	88650
Tynemouth	262	73612	81022	08813	6567/	10216	86635		
Carlisle	222	61006	80016	08017	684//	11112	81717	83823	86650
Valley	302	52606	82034	09118	48404	13209	84818	84075	
Ringway	334	72706	75021	08318	785//	12107	83820	86640	
Squires Gate	318	62709	82011	08618	685//	13111	84820	84650	
Ronaldsway	204	33111	88031	08617	18504	09310	81820		
Mull of Galloway	131	52610	84031	08316	25670	11205	82635	85360	
Eskdalemuir	162	73603	80028	08015	785//	09110	82825	87645	
Prestwick	135	70605	80022	08617	785//	09209	84824	85630	
Abbotsinch	140	52803	89021	08018	58630	07205	83830	83640	
Leuchars	171	71107	84021	08515	785//	08211	84828	86640	
Dyce	091	73318	80258	08412	784//	09214	81817	83824	87630
Lerwick	005	80320	75258	07211	884//	07314	83816	88630	
Wick	075	70115	75158	09312	784//	07216	83818	87635	
Sule Skerry	010	83609	81022	10012	855//	08215	88625		
Cape Wrath	049	83606	80022	10411	884//	08215	84815	88620	
Stornoway	026	80409	82012	11113	884//	06110	81818	83625	88630
Benbecula	022	70310	85022	11013	785//	08210	82825	87635	
Tiree	100	73614	89012	09514	785//	08209	82825	86640	
Aldergrove	917	73107	82022	09016	785//	08108	81824	87628	
Malin	980	70206	86011	09214	785//	09108	81820	87640	
Belmullet	976	50412	86011	07818	48532	12301	83822		
Birr	965	71601	84014	08320	685/2	10400	84825	84642	
Dublin	969	50503	84021	08718	41502	11105	84827		
Shannon	962	81406	35586	08315	862//	14103	83705	88710	
Roches Point	952	80903	20516	08716	860//	15105	88701		
Valentia	953	72610	65016	08818	754//	15214	83710	87635	

OBSERVATIONS at 18h. 17 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	42805	82011	08522	12602	12302	81835	84075	
Hurn	862	32505	80015	09221	28531	16108	82825		
Thorney Island	871	72402	80026	08819	753//	17303	81709	87640	
Manston	797	71509	81032	08818	18688	15104	81830	87275	
Gatwick	776	71905	75022	08719	48432	16202	81816	83638	
Kew	775	72207	75022	08321	11632	14302	81840	87075	
Heathrow	772	72106	75012	08122	12632	13302	81838	87078	
Honington	586	70610	80012	08419	686/2	13307	81835	85650	
Wattisham	590	70407	84031	08121	68602	10203	82845	85656	
Gorleston	497	80306	66032	09417	8097/	13101	88358		
Aberporth	502	73603	82022	09916	25672	13601	82630	86363	
Filton	628	32705	84011	08821	12642	11102	81845	83080	
Rhoose	715	22908	75021	09220	18631	12101	81835		
Hartland Point	703	72810	80032	10417	4853/	15206	82820	84630	87360
Mount Batten	827	73114	56258	10318	782//	16203	82703	83815	85618
St. Mawgan	817	72710	59016	11116	752//	16210	82703	84620	87630
Scilly	804	72811	65258	12617	755//	15104	87623		
Culdrose	809	72913	80028	11217	4843/	14210	82816	83635	85360
Guernsey	894	72815	81202	11817	752//	16207	84703	87645	
Elmdon	534	70605	82021	08521	786/1	09203	84840	83650	
Cardington	559	73505	80032	08222	58606	09304	81835	85645	87275
Wittering	462	70708	80021	08719	45731	13206	84650	87078	
Watnall	354	73305	75032	08919	24602	12304	81840	86075	
Shawbury	414	60110	83022	09418	28602	12307	81830	85075	
Finningley	360	40608	70011	09417	38501	12207	81824	83630	
Kilnsea	396	80111	70022	09614	6557/	10106	86625	88360	
Leeming	257	80405	62042	10214	855//	10205	88620		
Tynemouth	262	50107	81022	10213	25630	10104	82630	85358	
Carlisle	222	72806	80032	08818	785//	12206	82822	85645	
Valley	302	53305	86032	09918	14632	12203	81635	85075	
Ringway	334	73008	82022	09318	38541	11205	81825	83640	85075
Squires Gate	318	73007	82031	09816	31501	11203	83827	86075	
Ronaldsway	204	22806	82011	10016	15702	10107	81656		
Mull of Galloway	131	42710	85031	09815	45650	12207	84635		
Eskdalemuir	162	70702	81032	09115	786//	10107	85830	85645	
Prestwick	135	52907	86021	09617	58500	08207	81828	85636	
Abbotsinch	140	52407	86031	08819	58630	09306	81835	84650	
Leuchars	171	71110	84022	10214	785//	09210	84825	86640	
Dyce	091	73315	86028	10312	785//	08210	83825	87630	
Lerwick	005	70114	80018	09710	784/1	08211	82815	87630	
Wick	075	70112	82158	10912	785//	09307	82820	87632	
Sule Skerry	010	73609	81022	12012	755//	09104	87625		
Cape Wrath	049	70504	60258	12209	735//	09208	87920		
Stornoway	026	70411	82252	12312	784//	08204	82818	84625	87630
Benbecula	022	70511	84022	11813	785//	07103	81822	87630	
Tiree	100	10112	89011	10214	18500	09000	81820		
Aldergrove	917	53607	82031	10015	58500	07303	81825	83640	
Malin	980	40306	86011	10314	48500	08203	82823	83640	
Belmullet	976	40614	83021	08716	48400	11306	81717	83630	
Birr	965	80000	70206	09316	5642/	15102	85713	88459	
Dublin	969	71305	84606	09515	38532	12204	82625	83645	86070
Shannon	962	82803	56586	08816	873//	15102	82706	85708	87615
Roches Point	952	72907	80605	09517	773//	15303	82707	86715	87635
Valentia	953	72707	65166	09917	784//	15204	84819	87640	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00231	039	+	+
Hurn	862	03211	018	$dd_or_odrd_od_o$	+
Thorney Island	871	05191	005	$d_or_od_o$-r_or_or	d_od_o
Manston	797	97210	038	d_o	+
Gatwick	776	00211	010	+	+
Kew	775	00230	051	+	+
Heathrow	772	00240	051	+	+
Honington	586	00230	099	+	+
Wattisham	590	00230	095	+	+
Gorleston	497	00210	096	+	+
Aberporth	502	94171	107	+	ir_o
Filton	628	00230	100	+	+
Rhoose	715	00220	104	+	+
Hartland Point	703	92191	077		
Mount Batten	827	93211	031	pr_o	pr_o
St. Mawgan	817	91191	024	d_or_o-r_o	$d_or_od_o$
Scilly	804	91211	032	r_o	pr
Culdrose	809	91201	018	pr_o	$1d_o$
Guernsey	894	97191	011	$1d_o1d_o$	$1d_o$
Elmdon	534	00230	091	+	+
Cardington	559	00240	073	+	+
Wittering	462	00220	092	+	+
Watnall	354	00211	073	+	+
Shawbury	414	00230	090	+	+
Finningley	360	00191	022	+	+
Kilnsea	396	00170	000	+	+
Leeming	257	00151	000	+	+
Tynemouth	262	00141	013	+	+
Carlisle	222	97190	053	+	pr_o
Valley	302	00190	119	+	+
Ringway	334	00190	096	+	+
Squires Gate	318	00180	069	+	+
Ronaldsway	204	00180	098	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00181	035	+	+
Prestwick	135	00190	048	+	+
Abbotsinch	140	00200	094	+	+
Leuchars	171	00161	042	+	+
Dyce	091	97141	006	pr_o	pr_o
Lerwick	005	97121	002	pr_o	pr_o
Wick	075	91131	006	+	pr_o
Sule Skerry	010	95132			
Cape Wrath	049	97121	008	+	pr_o
Stornoway	026	92131	003	+	pr_o
Benbecula	022	00140	000	+	+
Tiree	100	00161	068	+	+
Aldergrove	917	00170	030	+	+
Malin	980	0015	032		
Belmullet	976	9720	113		
Birr	965	0120	040		
Dublin	969	9719	099		
Shannon	962	0317	002		
Roches Point	952	0317	006		
Valentia	953	0118	005		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

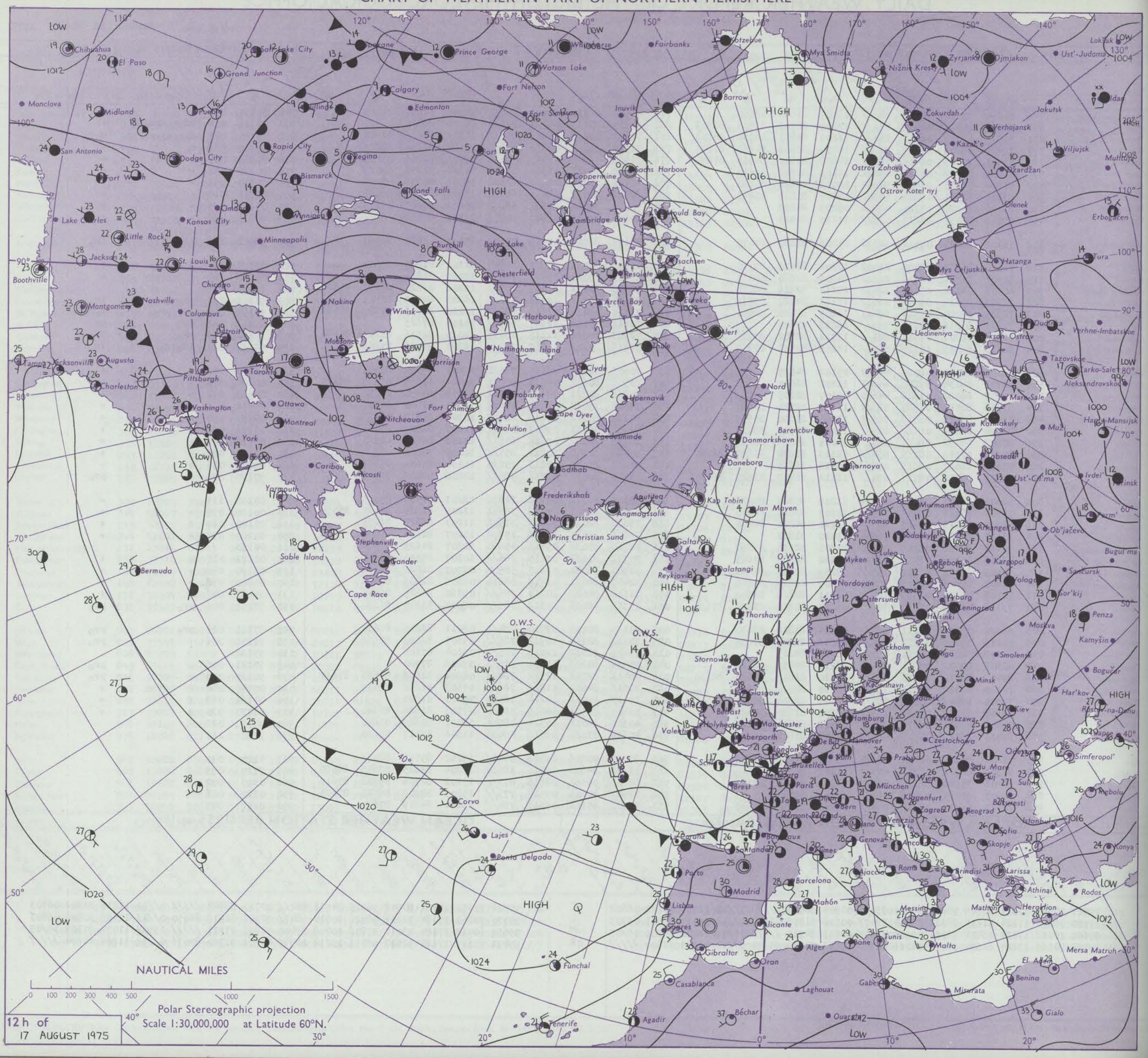
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17121	80706	98022	06611	854//	00504	88615	/////	0//12	11187	30201	06602
L	99570	70200	17124	71113	98022	09714	3847/	00106	81818	83645	0//12	11414	30501	05703
M	99660	10012	17124	43408	98151	09509	49400	00203	84917	/////	05307	11070	30101	05/03
R	99472	70166	17124	62520	98012	18318	68500	00213	84820	85640	0//18	11813	30804	/////

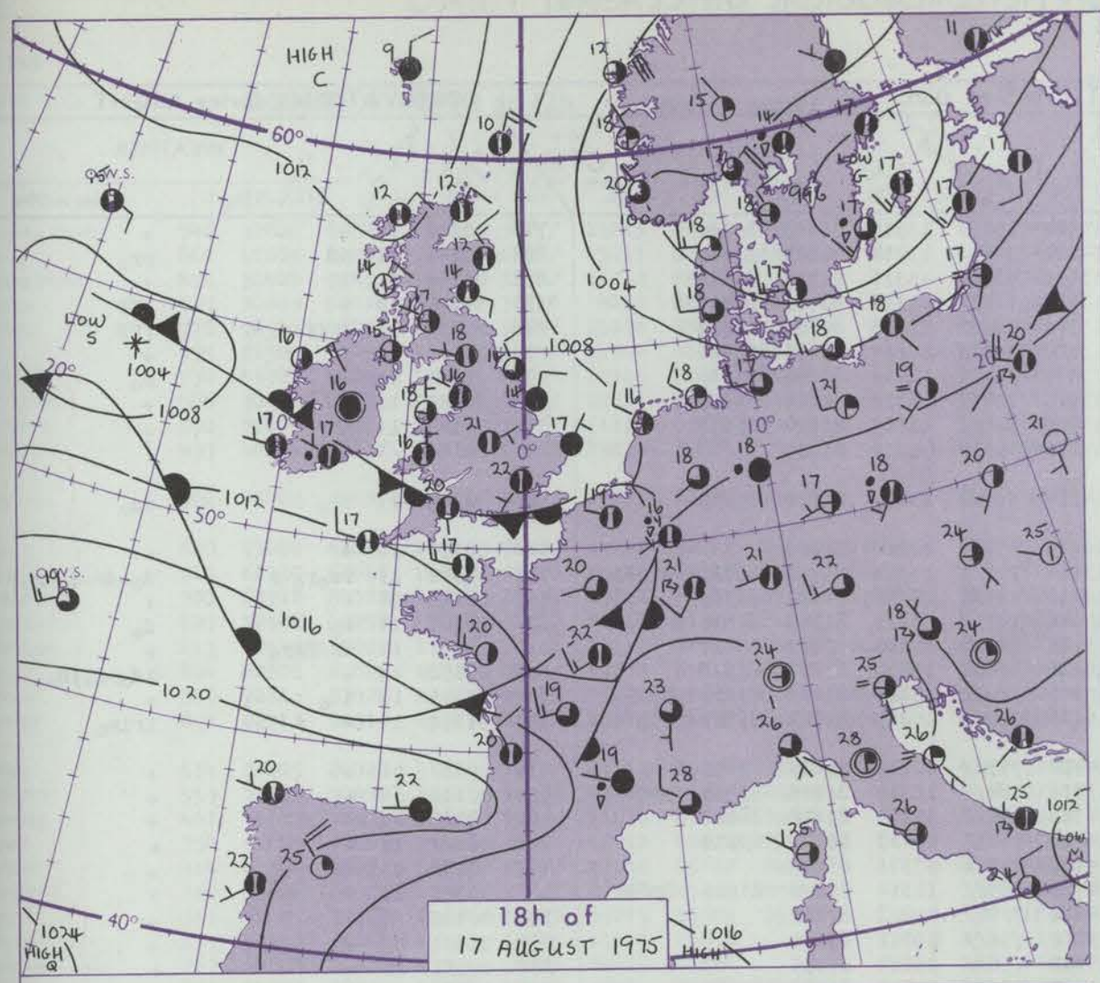
OCEAN WEATHER STATION REPORTS at 18h.

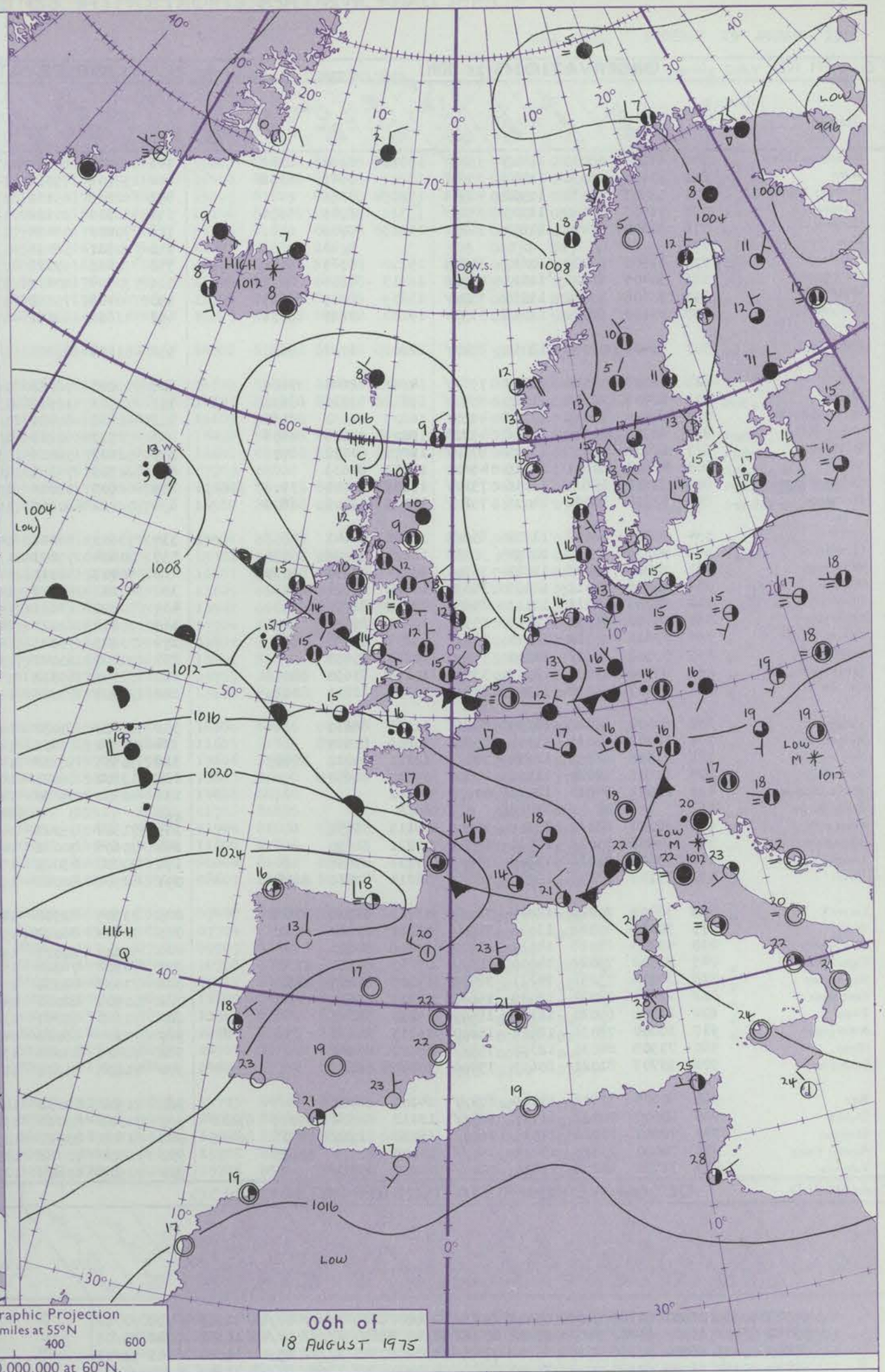
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70352	17181	80508	96515	04511	862//	00713	88704	/////	0//11	11218	30302	06703
L	99570	70202	17184	71211	98022	10514	6847/	00102	81818	86650	0//13	11397	30502	06803
M	99659	10012	17184	73012	97808	10008	79400	00801	87917	/////	05508	11072	30102	99/03
R	99471	70169	17184	62517	98031	19218	10985	00801	81360	85076	0//18	11866	30804	/////

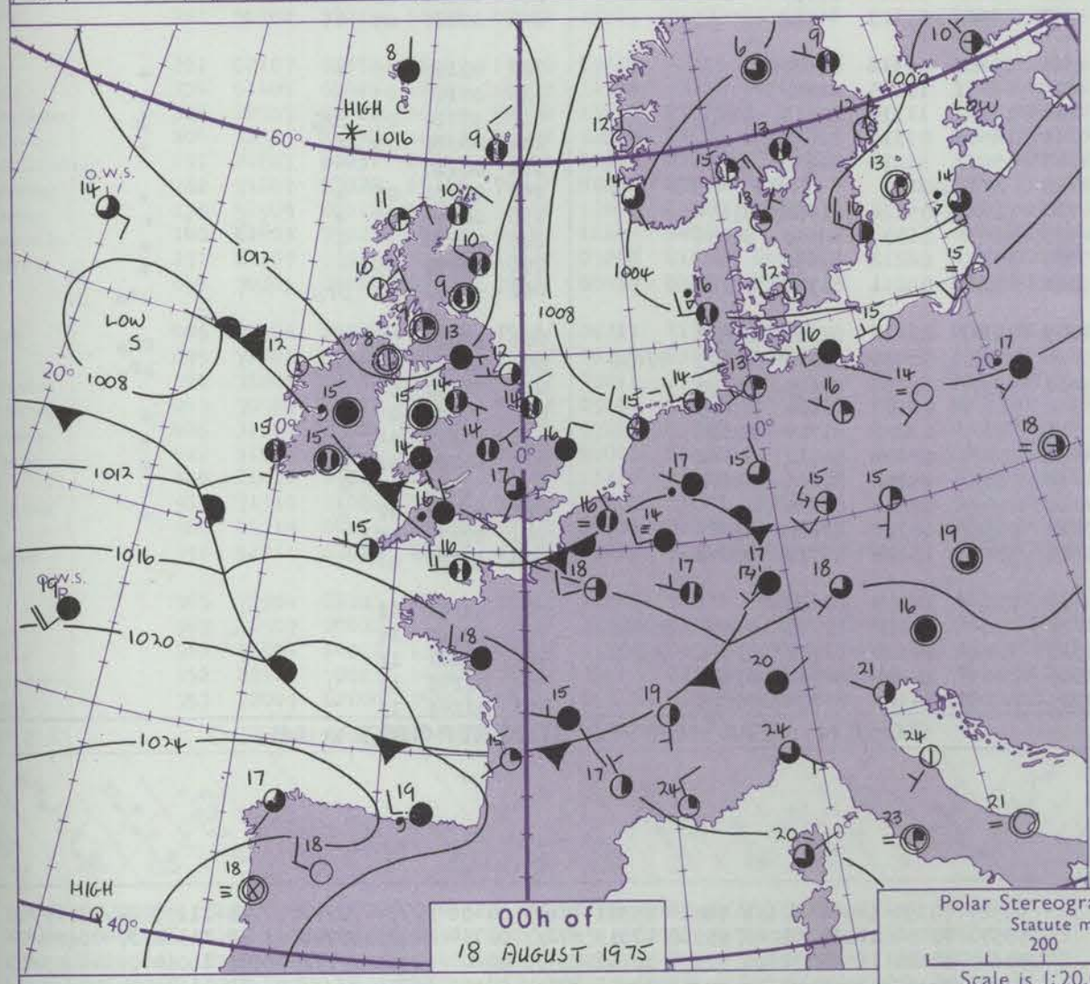
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 MONDAY 18 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

A deep depression over Denmark has filled and moved away northeastwards during the past 24 hours as a weak ridge of high pressure extended southeast from Iceland across northern districts of the British Isles. A complex and shallow trough of low pressure has been almost stationary over southern Ireland and the English Channel. During the next 24 hours a weak ridge of high pressure will move slowly east across the British Isles, but further troughs of low pressure will reach some southwestern parts of the U.K. later.

Code FM 11.D **OBSERVATIONS at 00h.** 18 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	63105	65031	11415	3573/	13210	83650	84362	
Hurn	862	73105	65031	11416	35632	15207	83645	83358	
Thorney Island	871	52903	70031	10916	40941	15109	84359		
Manston	797	71705	58022	11315	6523/	15311	81705	86656	
Gatwick	776	50000	02411	10814	56202	14109	85705		
Kew	775								
Heathrow	772	61901	60022	10617	10931	15110	81365	86078	
Honington	586	50405	68022	11213	45702	11213	84656		
Wattisham	590	70608	75032	11015	753//	13209	85709	86657	
Gorleston	497	80108	66022	11516	3152/	13210	83825	88458	
Aberporth	502	81406	70036	12014	854//	12208	81712	88630	
Filton	628	72703	75021	11317	756//	14311	82640	87656	
Rhoose	715	82908	62601	11715	854//	15212	83710	88630	
Hartland Point	703	62715	76016	12116	4563/	16209	84630	86360	
Mount Batten	827	62908	75218	13216	45330	15208	81707	84656	
St. Mawgan	817	82708	40636	13315	871//	15210	84702	88705	
Scilly	804	42807	80011	14615	45600	15211	84633		
Culdrose	809	72710	58605	13316	752//	15206	81704	83708	86625
Guernsey	894	72714	80022	14016	752//	15005	81703	86635	
Elmdon	534	70504	64022	11714	656/2	12214	84641	83656	
Cardington	559	70306	65012	10814	30932	12211	83358	86075	
Wittering	462	70208	70022	11814	35701	10214	83650	86075	
Watnall	354	60606	78012	12113	3553/	10212	83624	85362	
Shawbury	414	30000	82011	12311	24501	09110	82620		
Finningley	360	50000	81011	12413	555//	10211	85623		
Kilnsea	396	73608	75012	12014	7093/	09207	87360		
Leeming	257	53502	84012	12711	55700	10210	85650		
Tynemouth	262	83408	69032	12812	3563/	10212	83630	88358	
Carlisle	222	80907	65038	11913	885//	10216	82821	88625	
Valley	302	80000	80022	12115	856//	11215	88630		
Ringway	334	12702	65011	11914	15701	10209	81650		
Squires Gate	318	71005	68252	11814	785//	12211	85822	87633	
Ronaldsway	204	12805	84030	11912	15700	09210	81650		
Mull of Galloway	131	03002	84010	12011	00900	09211			
Eskdalemuir	162		NO	OBSERVER	AVAILABLE				
Prestwick	135	30000	82030	12309	35700	08113	83650		
Abbotsinch	140	10508	75011	12411	15701	07221	81650		
Leuchars	171	70000	82031	13209	757//	07214	87650		
Dyce	091	73109	82258	13210	785//	08214	82822	86630	
Lerwick	005	73409	70028	12009	783//	08213	81708	87622	
Wick	075	70110	81028	13510	785//	08212	82822	87628	
Sule Skerry	010	43205	81028	14010	48500	10208	84820		
Cape Wrath	049	70502	76022	14010	785//	09210	84820	87625	
Stornoway	026	30508	75258	14211	38400	09106	81816	83628	
Benbecula	022	20307	82021	13409	15630	08207	81630		
Tiree	100	10308	89020	12110	15600	09210	81640		
Aldergrove	917	10000	75031	12408	15600	06213	81635		
Malin	980	71905	86031	12310	755//	08112	87626		
Belmullet	976	10707	81021	10612	15400	10806	81718		
Birr	965	80000	32506	11115	874//	14106	88711		
Dublin	969	80000	70022	11715	862//	13112	82704	85707	87628
Shannon	962	72602	70026	11515	764//	15210	81710	84716	86622
Roches Point	952	70000	75028	12415	754//	14105	82717	87625	
Valentia	953	71803	65258	11815	724//	14207	87819		

OBSERVATIONS at 06h. 18 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	52802	64012	13914	15730	13317	81656	85360	
862	52506	75018	14214	3863/	13214	81835	83640	
871	62808	65011	13616	5843/	15316	81710	84656	
797	72302	20102	13315	760//	15316	83701	85705	
776	70202	08424	13315	7603/	15215	83701	85702	
775	70501	56051	13515	5573/	13217	85656	86360	
772	70405	57022	13315	2577/	13219	82650	87360	
586	70704	80032	13913	754//	11316	84616	87650	
590	60408	75012	13714	654//	10217	83614	85656	
497	43608	66011	14115	35530	09216	83625		
502	51104	66202	14114	58400	13214	81712	85630	
628	70000	72022	14115	757//	12216	87656		
715	70902	16516	13614	751//	14312	85702	86710	87620
703	62708	80022	14415	45630	15216	84630	86360	
827	72707	60201	15016	7833/	15211	81709	84820	
817	52607	56026	15015	58200	15210	82703	83811	
804	62705	74156	16315	68430	15209	82817	85628	
809	62605	62026	15315	38431	15211	81818	83625	85070
894	72812	60606	16116	750//	15213	82701	83703	85705
534	73603	68021	14412	755//	10215	81625	87650	
559	70504	75021	13712	784//	11314	81715	83835	85645
462	70407	82011	14313	754//	10214	83618	86622	
354	60603	64012	14412	55531	10213	85626	83075	
414	50000	63031	14908	35501	07316	83625		
360	70202	82022	14713	785//	11314	81820	83625	87640
396	73205	75021	14412	7097/	09208	87360		
257	70000	60042	15111	756//	09212	87645		
262	73308	69022	15312	756//	08214	87635		
222	70807	70032	14512	785//	09313	81822	87635	
302	10803	80031	14311	15600	09318	81630		
334	20000	25401	14611	18531	10315	81820		
318	70905	56108	14411	784//	11314	82818	86650	
204	13102	86020	14111	18500	09316	81822		
131	40905	84030	14313	45600	12214	84635		
162		NO	OBSERVER	AVAILABLE				
135	71302	75021	14710	756//	09214	81630	87634	
140	70606	70021	14509	65632	08309	82640	86656	
171	70000	83022	15309	757//	08212	87650		
091	82908	82028	15010	883//	09211	81706	88628	
005	73509	82012	14009	753//	06211	81708	87622	
075	73404	86022	15010	784//	08209	81715	83625	87632
010	73602	82021	15410	4557/	08206	84625	87358	
049	70902	76028	15110	785//	08207	84820	87625	
026	71008	82031	15111	782//	08208	81704	87626	
022	50905	82031	14408	25431	08208	81712	83362	
100	71310	89031	13612	785//	09208	81825	87640	
917	70000	66021	14010	756//	08213	87630		
980	71406	89021	13511	785//	08307	81820	87637	
976	71102	81011	11415	7543/	13204	83719	85642	
965	71902	62035	12414	755//	14207	87628		
969	71301	80016	13415	754//	14212	82717	86628	85640
962	61603	83012	12515	654//	14104	81712	83625	85645
952	71401	70022	13515	754//	14204	82713	87629	
953	71905	60808	12715	723//	14304	83706	86815	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00141	10	+	+
862	01141	12	pR	pr_o
871	00151	11	+	+
797	97140	13	+	iff
776	00130	11	ifff	fFF
775	00120	08	+	+
772	97150	11	+	r_o
586	00120	10	+	+
590	00140	13	+	+
497	00140	//	+	+
502	91131	05	ir_o	id_o
628	00150	11	+	+
715	05141	13	rr_or_o-r	d_o-dr-d_o-r_o
703	04141	14	+	+
827	91161	14	r_o	d_o
817	03151	14	d_odRrr_o	+
804	01152	13	+	$id_opr_oid_o$
809	01141	13	id_o	+
894	91151	15	+	$irir_o$
534	00110	06	+	+
559	00110	08	+	+
462	00130	11	+	+
354	00120	10	+	+
414	00070	03	+	+
360	00121	10	+	+
396	00110		+	+
257	00101	07	+	+
262	00111	10	+	+
222	00110	09	+	+
302	00100	05	+	+
334	00100	07	+	+
318	97110	07	pr_o	jp
204	00080	05	+	+
131	00110			
162	00071	05	+	+
135	00070	03	+	+
140	00080	04	+	+
171	00091	05	+	+
091	97091	07	pr_o	pr_o
005	97081	07	+	pr_o
075	91091	08	pr_o	pr_o
010	92090	08		
049	97091	08	pr_o	+
026	97101	08	pr_o	+
022	00080	01	+	+
100	00081	00	+	+
917	00070	02	+	+
980	97071	04		
976	97111	08		
965	92111	11		
969	95141	14		
962	97151	12		
952	02141	11		
953	01141	13		

Code FM 21.D **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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70335	18001	80309	98025	05411	854//	00305	88619	/////	0//11	11205	3//03	///02
L	99570	70202	18004	61012	98022	10214	65700	00803	86650	/////	0//13	11381	30502	99/05
M	99659	10011	18004	73208	97158	10508	794//	00304	87917	/////	05506	11060	30101	99/03
R	99470	70170	18004	82120	97022	19818	864//	00804	86710	88640	0//18	11846	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	18061	80108	98026	05511	856//	00400	/////	/////	0//10	11203	3//03	///02
L	99570	70206	18064	81013	95585	07513	872//	00714	82703	85705	0//13	11381	30403	99/04
M	99660	10020	18064	72815	97258	10208	79400	00603	87919	/////	05505	11060	30202	99/03
R	99470	70169	18064	82222	97216	17618	874//	00503	88710	/////	0//19	11848	30804	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41543

Date of Issue TUESDAY 19 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 18 AUGUST 1975

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	72805	80801	16520	784//	15213	84818	87656	
Hurn	862	62606	81011	16821	685//	15211	84825	86645	
Thorney Island	871	32408	75031	16422	38602	16212	82835		
Manston	797	30609	68014	17020	38430	14217	82814		
Gatwick	776	70901	58054	16221	3853/	15108	82825	86358	
Kew	775	61504	57052	16122	1163/	13104	81830	86363	
Heathrow	772	51803	57051	16022	21630	13106	82830	85363	
Honington	586	70602	81011	16920	6563/	09111	86645	84358	
Wattisham	590	71005	80021	16819	755//	11110	83627	85656	
Gorleston	497	40311	66031	17316	44500	09216	84625		
Aberporth	502	83402	75031	16716	885//	14209	82820	88650	
Filton	628	73003	63022	16719	785//	14211	82822	86635	87645
Rhoose	715	62710	68016	16819	38408	16116	82815	83645	86275
Hartland Point	703	62712	80022	17217	22431	15214	82820	85360	87475
Mount Batten	827	72508	80258	18018	60302	16213	81709	84818	
St. Mawgan	817	72513	83021	17819	58408	15111	82816	84650	86275
Scilly	804	82608	65025	18818	884//	17208	81817	88623	
Culdrose	809	72613	82028	17918	48402	15210	82818	84630	85070
Guernsey	894	62713	81016	19219	48332	16113	81808	84656	85075
Elmdon	534	71005	66022	16619	7853/	11110	85826	85650	
Cardington	559	71303	70032	16321	785/1	13107	84825	86645	
Wittering	462	70807	72011	17318	755//	11110	85626	87640	
Watnall	354	61805	78012	17020	685//	12210	82820	85640	
Shawbury	414	61304	70031	16519	685//	12106	83822	84645	
Finningley	360	71804	81022	17418	785//	09211	83828	87650	
Kilnsea	396	50107	75021	17616	35570	09213	83625	85360	
Leeming	257	51502	66042	17417	58600	10110	84835		
Tynemouth	262	60607	81022	17914	6093/	09214	86358		
Carlisle	222	50302	78011	16118	58500	13205	82828	84650	
Valley	302	62107	82031	16119	11536	13110	81825	86275	
Ringway	334	51105	68021	16519	58500	12108	83828	83640	
Squires Gate	318	22407	67021	16619	22500	13210	82825		
Ronaldsway	204	32007	84030	16617	28502	12214	81825		
Mull of Galloway	131	21807	80031	16217	12501	13209	81825		
Eskdalemuir	162	71202	78022	16316	786//	09206	82830	87650	
Prestwick	135	52905	80012	16317	58500	11006	83820	84630	
Abbotsinch	140	61603	75022	15917	685//	10104	84828		
Leuchars	171	61107	83012	17214	686/2	07207	81830	84650	
Dyce	091	70305	84018	17114	785//	08107	83822	87628	
Lerwick	005	70506	84028	16411	754//	06211	81710	87630	
Wick	075	71405	86028	16512	755//	08105	83625	87640	
Sule Skerry	010	73602	84012	17012	755//	09211	87625		
Cape Wrath	049	70905	88022	16111	785//	09102	83820	87625	
Stornoway	026	31308	86021	16014	28501	07205	81820		
Benbecula	022	31508	87021	14916	28401	10001	81818		
Tiree	100	21412	89011	15016	28501	13107	81820		
Aldergrove	917	71310	81021	15118	785//	10005	83822	87630	
Malin	980	41714	84031	13620	32501	12801	83820		
Belmullet	976	52011	82018	12419	534/2	15103	81717	84821	81921
Birr	965	71504	82015	14019	785/1	14000	85821	85636	
Dublin	969	81507	80022	15217	6547/	13206	82715	85620	87459
Shannon	962	71804	84022	13819	48476	15501	81717	83822	85459
Roches,Point	952	82112	70028	14917	7547/	14204	82712	87630	88460
Valentia	953	72007	62808	14317	724//	15105	83713	87821	

OBSERVATIONS at 18h. 18 AUGUST 1975

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	72505	82028	17119	34532	15303	82622	83650	85360
Hurn	862	72509	80028	17319	11416	16000	81817	87275	
Thorney Island	871	72513	81021	17519	28538	15207	81825	84368	87272
Manston	797	71210	68031	18018	654/1	15104	82712	85650	
Gatwick	776	72410	75022	17120	5867/	15305	81830	85650	87360
Kew	775	72405	65012	16722	746/2	12203	81835	86656	
Heathrow	772	62305	68022	16622	686//	13302	81835	86657	
Honington	586	71208	72022	17618	755//	11205	83628	86656	
Wattisham	590	71210	80031	17617	756//	11206	82630	87656	
Gorleston	497	50406	66031	18616	2453/	10207	82625	84358	
Aberporth	502	82005	75258	16217	884//	14602	81815	85818	88640
Filton	628	72705	82032	17319	68501	14303	81822	83635	86656
Rhoose	715	82809	82032	17118	4847/	14301	81815	84635	88360
Hartland Point	703	82617	56606	16916	873//	15603	88708		
Mount Batten	827	82406	40616	18217	6722/	16400	82703	86705	88520
St. Mawgan	817	82309	30586	17617	870//	16601	82701	83702	88704
Scilly	804	82009	16516	17417	872//	17709	88703		
Culdrose	809	82410	40026	17517	853//	17804	82707	85710	88616
Guernsey	894	82413	58586	20116	872//	16500	84703	87705	
Elmdon	534	71604	66022	16320	757//	13501	87650		
Cardington	559	81107	62026	16420	856//	15302	84635	88656	
Wittering	462	70610	66032	17219	756//	10101	84630	87650	
Watnall	354	40903	70011	16320	28501	13605	81825	83075	
Shawbury	414	81904	73032	16120	855//	13502	82624	83630	88648
Finningley	360	71405	75032	16619	786//	11704	82835	87645	
Kilnsea	396	10908	76011	18215	10970	09002	81360		
Leeming	257	31506	75011	16719	38600	10602	81840		
Tynemouth	262	11010	81021	17714	10830	09703	81358		
Carlisle	222	33005	68021	15819	38600	13603	82830		
Valley	302	72207	82022	15418	756//	14604	82635	87650	
Ringway	334	61806	66021	15920	58601	11603	81835	85650	
Squires Gate	318	70502	62031	15720	756//	13606	87645		
Ronaldsway	204	70906	80031	15816	757//	13607	81650	87656	
Mull of Galloway	131	40000	84020	15417	40930	14608	84360		
Eskdalemuir	162	11906	81011	15517	18601	11702	81835		
Prestwick	135	62803	84031	15618	58642	11704	81830	85650	
Abbotsinch	140	32607	81011	14920	38601	11604	81836		
Leuchars	171	31210	82021	16515	15702	08604	81656	83080	
Dyce	091	41512	86031	16714	15501	08603	81620	84075	
Lerwick	005	80303	84022	16910	855//	07400	82620	88630	
Wick	075	31007	89011	16512	18502	07704	81825		
Sule Skerry	010	30505	84011	15913	25501	09709	82625		
Cape Wrath	049	40905	88021	14912	28549	10708	82820		
Stornoway	026	51507	86021	14214	38501	09711	81820	83630	
Benbecula	022	71510	86031	13615	785//	12609	81824	87635	
Tiree	100	71512	87031	13716	785//	13709	81828	87645	
Aldergrove	917	71511	82022	14217	755//	10704	82625	87640	
Malin	980	81613	84021	12718	885//	14707	83822	88640	
Belmullet	976	72015	82018	11717	68432	14605	81716	83821	85645
Birr	965	81603	80032	13119	885//	14703	84824	88640	
Dublin	969	71408	80032	14116	745//	14607	82821	87635	
Shannon	962	82406	86032	12919	65637	15604	83635	85650	88275
Roches,Point	952	81603	50506	14115	861//	15706	88702		
Valentia	953	82007	62028	12817	824//	16706	85711	88821	

OBSERVATIONS during DAY

Station	iii	RRT T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97211	027	pro	+
Hurn	862	01211	049	proor	ro
Thorney Island	871	00231	087	+	+
Manston	797	00210	051	+	+
Gatwick	776	00230	043	+	+
Kew	775	00230	027	+	+
Heathrow	772	00240	035	+	+
Honington	586	97200	026	+	ro
Wattisham	590	00200	026	+	+
Gorleston	497	00190	089	+	+
Aberporth	502	91171	037	pro	pro
Filton	628	00210	021	+	+
Rhoose	715	01191	018	roro	roro
Hartland Point	703	04182	019		
Mount Batten	827	07191	051	pro	rorR
St. Mawgan	817	04201	057	ro	rrdoro
Scilly	804	02192	015	idoiro	iroidodr
Culdrose	809	04192	035	prodoro	rorof[illegible] ido
Guernsey	894	03201	079	+	idodororordr
Elmdon	534	00210	013	+	+
Cardington	559	97230	028	+	ro
Wittering	462	00200	027	+	+
Watnall	354	00230	051	+	+
Shawbury	414	00210	066	+	+
Finningley	360	00210	021	+	+
Kilnsea	396	00170	074	+	+
Leeming	257	00201	063	+	+
Tynemouth	262	00150	096	+	+
Carlisle	222	00210	069	+	+
Valley	302	00200	082	+	+
Ringway	334	00210	092	+	+
Squires Gate	318	00220	086	+	+
Ronaldsway	204	00180	111	+	+
Mull of Galloway	131	00190			
Eskdalemuir	162	00191	063	+	+
Prestwick	135	00190	068	+	+
Abbotsinch	140	00210	059	+	+
Leuchars	171	00150	073	+	+
Dyce	091	00161	050	+	+
Lerwick	005	00111	013	+	+
Wick	075	00131	045	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00130	046	+	+
Stornoway	026	00151	083	+	+
Benbecula	022	00170	083	+	+
Tiree	100	00171	092	+	+
Aldergrove	917	00200	033	+	+
Malin	980	0021	042		
Belmullet	976	9319	023		
Birr	965	9219	006		
Dublin	969	0018	015		
Shannon	962	0021	007		
Roches,Point	952	9517	001		
Valentia	953	9118	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

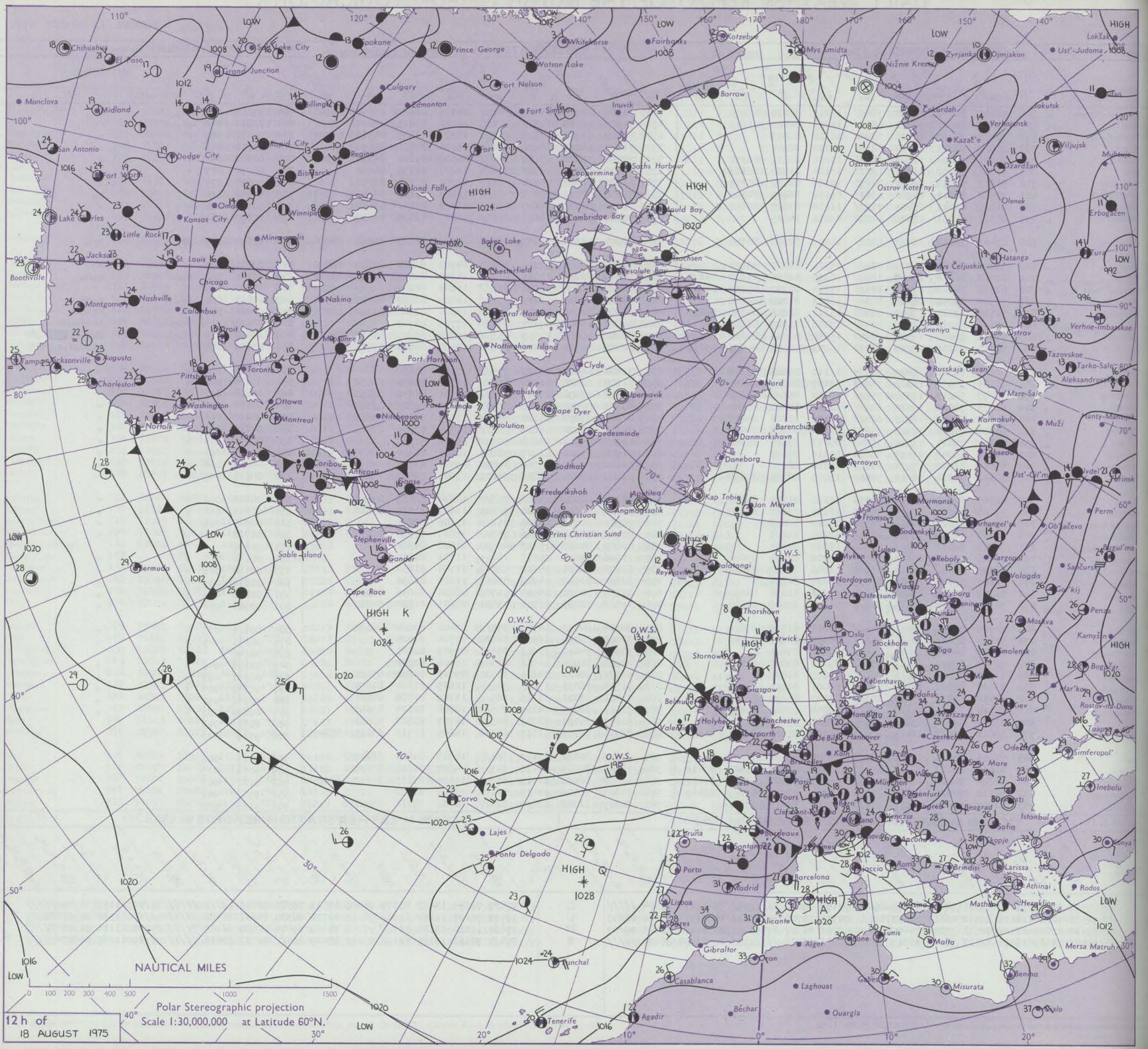
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	18121	83511	97216	07411	854//	00109	88611	/////	0//10	11191	30504	/////
L	99570	70206	18124	81312	06616	05513	871//	00712	82702	84704	0//14	11389	30602	08803
M	99660	10019	18124	72511	97258	11409	39470	00202	83917	87365	05507	11160	30202	99/03
R	99471	70169	18124	82222	96016	18819	863//	00002	88708	/////	0//19	11854	30804	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	18181	83309	98028	09511	72503	00212	/////	/////	0//09	11192	30504	/////
L	99572	70207	18184	61908	98016	02714	46330	00611	84706	/////	0//14	11398	30501	08803
M	99660	10020	18184	72721	97258	11410	69470	00400	86917	/////	05308	11171	30304	/////
R	99472	70168	18184	82124	97012	17019	854//	00711	88616	/////	0//19	11865	30805	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Lake Charles
Kansas City
Little Rock
Jackson
Boothville
Montgomery
Nashville
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
Chicago
St. Louis
Minneapolis
Omaha
Winnipeg
Rapid City
Bismarck
Billings
Spokane
Salt Lake City
Grand Junction
Prince George
Calgary
Edmonton
Regina
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fairbanks
Kotzebue
Inuvik
Barrow
Mys Šmidta
Nižnie Kresty
Čokurdah
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokčak
Verhojansk
Kazač'e
Ostrov Zohova
Ostrov Kotel'nyj
Jakutsk
Viljujsk
Ozardžan
Olenek
Erbogačen
Mubtoja
Hatanga
Mys Čeljuskin
Tura
Dudinka
Verhne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Russkaja Gavan'
Mare-Sale
Muži
Tanty-Mansijsk
Salye Karmakuly
Ust'-Cil'ma
Ivdel'
Turinsk
Murmansk
Arhangel'sk
Ob'ačevo
Perm'
Kargopol'
Vologda
Sančursk
Reboly
Vyborg
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Penza
Kamyšin
Rostov-na-Donu
Simferopol'
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Mathan
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Tunis
Alger
Oran
Gibraltar
Casablanca
Laghouat
Béchar
Quargla
Misurata
Mersa Matruh
El Adem
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Sirte
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Lajes
Ponta Delgada
Corvo
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Toulouse
Nice
Marseille
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Brest
Cherbourg
Tours
Clermont-Ferrand
Bern
München
Innsbruck
Zürich
Milano
Venezia
Ancona
Napoli
Roma
Brindisi
Bruxelles
Amsterdam
Hannover
Köln
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Hamburg
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Kraków
Praha
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Budapest
Beograd
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Sofia
Kopje
Odesa
Kiev
Lvov
Suceava
Iași
Constanța
Sulina
Gdańsk
København
Oslo
Stockholm
Helsinki
Riga
Tallinn
Smolensk
Orša
Nordoyan
Myken
Ostersund
Vaasa
Lulea
Tromsø
Sodankylä
Reykjavik
Galtarvik
Thorshavn
Lerwick
Stornoway
Glasgow
Belmullet
Valentia
Holyhead
Manchester
Aberporth
Jan Mayen
Kap Tobin
Angmagssalik
Narssarssuaq
Prins Christian Sund
Frederikshab
Godthab
Egedesminde
Upernavik
Cape Dyer
Resolution
Nottingham Island
Port Harrison
Nitchequon
Fort Chimo
Wakeham
Clyde
Arctic Bay
Resolute Bay
Thule
Eureka
Isachsen
Cambridge Bay
Sachs Harbour
Coppermine
Inuvik
Baker Lake
Chesterfield
Winisk
Moosonee
Nakina
Toronto
Ottawa
Montreal
Caribou
Anticosti
Gaspe
Yarmouth
Sable Island
Stephenville
Gander
Cape Race
Bermuda
Corner Brook
Goose
Nord
Danmarkshavn
Daneborg
Barencburg
Hopen
Bjornoya
Ostrov Dikson
Ostrov Vize
Ostrov Ušakova
Ostrov Ledineniya
Mys Čeljuskin
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Bennett
Ostrov Kotel'nyj
Ostrov Vize
Ostrov Dikson

18h of 18 AUGUST 1975

06h of 19 AUGUST 1975

00h of 19 AUGUST 1975

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

Issued at midday TUESDAY 19 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure covered most of the British Isles during Monday, moving slowly east into the North Sea. A ridge of high pressure remained stationary over Biscay associated with the Azores anticyclone. Troughs associated with an Atlantic low gradually moved east into Ireland and southwest England. During today and tonight the Atlantic low is expected to move slowly northeast, to reach a position near northwest Scotland tomorrow. The associated troughs will continue to move east across all districts of the British Isles. Pressure will remain relatively high over Biscay, France and Scandinavia.

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

Code FM 11.D — **OBSERVATIONS at 00h.** — 19 AUGUST 1975

Station	iii	Ndaff	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	81604	56636	18116	850//	15000	83701	85704	88650
Hurn	862	82307	59615	18516	853//	16801	84708	88640	
Thorney Island	871	82307	65602	18817	853//	16103	83709	88645	
Manston	797	72006	62032	18916	7095/	15801	87362		
Gatwick	776	82005	66032	18816	60977	15003	82359	86462	88275
Kew	775								
Heathrow	772	72005	65032	18217	30932	16103	83360	87075	
Honington	586	71207	64016	18816	754//	11804	87616		
Wattisham	590	50909	75012	18616	25402	13803	82614	85075	
Gorleston	497	81311	66022	19417	855//	12400	88625		
Aberporth	502	81610	58588	15415	853//	15705	86708	88630	
Filton	628	81706	59636	17317	2732/	16805	82708	88550	
Rhoose	715	82008	50636	16816	872//	16709	88705		
Hartland Point	703	82416	66616	15617	873//	15712	88708		
Mount Batten	827	82307	16516	17417	860//	17711	88701		
St. Mawgan	817	92413	02456	16918	9////	18504	89/00		
Scilly	804	92409	01456	18017	9////	17305	89/01		
Culdrose	809	92610	02516	17317	9////	17301	89/01		
Guernsey	894	82012	03656	19916	870//	16809	88700		
Elmdon	534	72006	70022	16915	55832	13703	85657	86075	
Cardington	559	71507	58052	17815	20928	14102	82465	87270	
Wittering	462	71307	70032	18015	756//	12802	87642		
Watnall	354	71005	63031	17115	7095/	13803	87362		
Shawbury	414	71503	60042	16516	756//	14803	87649		
Finningley	360	71406	72031	17513	756//	10705	87638		
Kilnsea	396	12416	75030	18516	10970	11803	81360		
Leeming	257	22502	70031	18211	15730	09400	81656		
Tynemouth	262	42009	69020	17913	40930	11804	84358		
Carlisle	222	40806	62031	16211	45700	09802	84656		
Valley	302	81911	58502	14716	872//	14809	82703	85707	88712
Ringway	334	71507	65012	16318	756//	12801	87640		
Squires Gate	318	71309	57042	15318	756//	14806	84633	87656	
Ronaldsway	204	80703	75022	15315	855//	15703	83620	88632	
Mull of Galloway	131	81208	85031	14815	856//	13806	88635		
Eskdalemuir	162	NIL	*						
Prestwick	135	71506	75022	15116	7573/	09806	87656		
Abbotsinch	140	70707	70031	14913	7563/	10805	82630	87650	
Leuchars	171	60902	82031	16512	658//	10606	86657		
Dyce	091	21605	84020	17110	00902	08605	82075		
Lerwick	005	72303	80022	16909	755//	07803	87620		
Wick	075	21209	82021	15911	25600	09708	82640		
Sule Skerry	010	31413	81011	14712	25501	11708	82625		
Cape Wrath	049	31405	84011	13313	20912	10710	82460		
Stornoway	026	71308	80032	12814	755//	11811	83625	87632	
Benbecula	022	81612	80022	11815	855//	13712	86623	88635	
Tiree	100	81416	81032	12315	855//	13809	82625	88633	
Aldergrove	917	71206	70022	13315	756//	12809	87645		
Malin	980	61515	83012	11616	557/2	13710	85650	84075	
Belmullet	976	81713	70615	09716	7647/	16717	85716	86638	88459
Birr	965	71604	75022	12414	656/2	14808	86640	86070	
Dublin	969	41402	80401	13115	25602	14708	82645	83070	
Shannon	962	81507	80216	11817	3647/	15813	83710	88457	
Roches Point	952	91604	04605	13716	9////	16805	89/00		
Valentia	953	81913	58615	11617	864//	17710	88710		

OBSERVATIONS at 06h. — 19 AUGUST 1975

Station	iii	Ndaff	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	91807	03516	16616	9////	16506	89///		
Hurn	862	82304	11286	16817	860//	17605	83701	88702	
Thorney Island	871	81912	23586	17317	871//	17709	83702	86703	88706
Manston	797	71807	68032	18916	25472	15301	81710	86360	
Gatwick	776	81806	58616	17916	852//	15705	85705	87708	88616
Kew	775	82003	60616	17516	853//	16606	84707	88630	
Heathrow	772	81805	58616	17217	852//	16707	83704	85707	86622
Honington	586	71703	56052	17317	755//	15705	82620	87645	
Wattisham	590	71905	45052	17616	5577/	15602	85650	87460	
Gorleston	497	81418	59022	17618	855//	16709	88622		
Aberporth	502	81912	30586	13917	852//	17705	86705	88640	
Filton	628	82307	62206	15717	7622/	17504	87705	88530	
Rhoose	715	82713	50506	15617	872//	17400	87703		
Hartland Point	703	92518	01606	15417	9////	17400	89/00		
Mount Batten	827	82307	09425	17617	860//	17203	82700	85702	88704
St. Mawgan	817	82310	50506	17118	870//	18301	85701	88702	
Scilly	804	82311	20104	17718	873//	18502	88709		
Culdrose	809	92509	01455	17317	9////	17601	89/01		
Guernsey	894	82615	01446	19517	860//	17303	88700		
Elmdon	534	81606	60516	15316	872//	15708	83703	88705	
Cardington	559	81606	59616	16616	5737/	16806	83707	83650	86358
Wittering	462	71202	57042	16515	65772	14606	86650	86359	
Watnall	354	71504	62022	15516	6557/	14707	86627	85360	
Shawbury	414	81603	32586	14816	851//	15709	82702	84708	88622
Finningley	360	71505	66032	15614	757/8	12709	87650		
Kilnsea	396	51515	65011	16816	35570	13707	83625	85360	
Leeming	257	81605	60041	15612	854//	10714	88613		
Tynemouth	262	82009	61021	15813	856//	11712	88635		
Carlisle	222	71306	61031	13115	55672	12816	81630	85645	85360
Valley	302	81713	65035	12217	852//	15712	81703	86708	88614
Ringway	334	81707	58502	14616	854//	14708	83615	88630	
Squires Gate	318	71211	58041	13616	756//	14811	81635	87656	
Ronaldsway	204	81409	05624	12215	870//	15714	86700	88701	
Mull of Galloway	131	81804	64636	11615	864//	14717	88718		
Eskdalemuir	162	NIL	* No observer available						
Prestwick	135	81506	60042	12515	6557/	11712	83620	85650	88465
Abbotsinch	140	80705	62042	12413	854//	10715	81715	85624	88645
Leuchars	171	70305	60041	13910	755//	10713	81625	87650	
Dyce	091	70000	65051	14509	36336	08614	83707	86270	
Lerwick	005	71908	86022	14511	784//	09715	81815	87620	
Wick	075	61507	65051	12212	25632	10714	82635	83360	85075
Sule Skerry	010	71409	81021	11412	45508	12718	84625	87275	
Cape Wrath	049	81405	82031	10315	855//	09719	88620		
Stornoway	026	81609	50616	10013	852//	12715	82704	85710	88625
Benbecula	022	81612	72026	08515	854//	13714	83711	84616	88622
Tiree	100	71520	66606	08915	3557/	13716	81622	83632	87459
Aldergrove	917	81307	62616	10315	4527/	13516	81704	84632	86357
Malin	980	81515	78606	08115	4547/	14719	81712	84630	88459
Belmullet	976	81911	50505	05717	863//	17612	87708	88716	
Birr	965	81805	62606	08817	864//	16717	86712	87635	
Dublin	969	81508	58616	09916	861//	15721	84702	88705	
Shannon	962	81708	75026	08218	863//	17614	83707	86712	87620
Roches Point	952	82219	40584	10317	872//	17616	88705		
Valentia	953	82213	50506	09318	862//	17502	88703		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	05151	15	rorr	rorodoff
Hurn	862	08161	16	rorrdoRdoro	dorororof
Thorney Island	871	14161	16	irorr	roroRdorododo
Manston	797	97140	13	+	roirodo
Gatwick	776	02151	13	roro	rorodorordo
Kew	775	01161	13	ro	rrorodod
Heathrow	772	01161	15	ro	rorodorodo
Honington	586	97150	14	+	iro
Wattisham	590	97160	15	+	ido
Gorleston	497	00160	//	+	+
Aberporth	502	03151	15	dodorodoido	idodorororo
Filton	628	06161	16	rodoRro	rododrdo
Rhoose	715	08161	15	rororr	rrodoido
Hartland Point	703	02151	15	+	+
Mount Batten	827	02161	16	rorodorodof	dodoffFF
St. Mawgan	817	01161	16	dododoroffFF	FFFdoro
Scilly	804	97161	17	ff	ffiro
Culdrose	809	01161	16	ffidododo	dodo[illegible]fF
Guernsey	894	17161	16	drFFRR	dorofF
Elmdon	534	91140	12	ro	rodorododo
Cardington	559	97150	12	+	roroiro
Wittering	462	97140	13	+	do
Watnall	354	97140	12	+	do
Shawbury	414	97151	11	doro	dororor
Finningley	360	00120	09	+	+
Kilnsea	396	00130		+	+
Leeming	257	97111	07	+	doro
Tynemouth	262	00120	09	+	+
Carlisle	222	94111	08	+	ror
Valley	302	03162	08	idododo	irorrdoro
Ringway	334	97150	14	+	doro
Squires Gate	318	97151	14	+	ro
Ronaldsway	204	12151	14	+	ffirffRr
Mull of Galloway	131	04142			
Eskdalemuir	162	96071	03	+	ror
Prestwick	135	01142	13	+	rororrir
Abbotsinch	140	97120	06	+	iro
Leuchars	171	00070	05	+	+
Dyce	091	00061	01	+	+
Lerwick	005	00090	07	+	+
Wick	075	00121	07	+	+
Sule Skerry	010	00100	09		
Cape Wrath	049	00110	11	+	+
Stornoway	026	01121	10	+	idororodoro
Benbecula	022	97141	13	iro	iro
Tiree	100	97141	13	iro	iroroiro
Aldergrove	917	07141	13	+	rorrRdrroro
Malin	980	02151	13		
Belmullet	976	07151	15		
Birr	965	03151	13		
Dublin	969	03141	12		
Shannon	962	01171	14		
Roches Point	952	05151	15		
Valentia	953	07161	16		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Ndaff	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	99526	70354	19001	73210	98028	13510	75500	00218	87623	/////	0//08	11187	3//03	/////
L	99572	70207	19004	71103	98022	01214	5534/	00711	82709	85615	0//13	11380	30300	99/03
M	99660	10021	19004	82721	97028	12810	5942/	00105	85918	88457	05308	11150	30405	/////
R	99470	70171	19004	82325	96212	18019	873//	00201	85706	88620	0//19	11863	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Ndaff	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	19061	83211	98035	15409	885//	00208	88624	/////	0//09	11197	3//04	/////
L	99570	70206	19064	83504	97505	98513	870//	00710	82700	85702	0//14	11388	30301	99/03
M	99660	10022	19064	82418	97216	13409	874//	00101	88719	/////	05507	11160	30405	/////
R	99471	70170	19064	82513	96612	17417	873//	00302	88706	/////	0//18	11869	30804	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41544

Date of Issue WEDNESDAY 20 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 19 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	72215	70026	16422	754//	19704	82710	84615	87640
Hurn	862	82211	50505	17819	872//	19106	85704	88705	
Thorney Island	871	82210	66026	18020	853//	19206	84707	86710	88640
Manston	797	82013	56506	18018	852//	17805	82703	87704	88615
Gatwick	776	82208	57216	17720	873//	18400	84706	86708	88712
Kew	775	82106	65216	16920	873//	18802	86708	88720	
Heathrow	772	82007	66216	16920	854//	19701	86710	88615	
Honington	586	82013	61506	16419	863//	16807	83709	88710	
Wattisham	590	81912	59505	16818	873//	16706	86706	88709	
Gorleston	497	81622	58022	16719	885//	17707	84820	88625	
Aberporth	502	82221	62516	13618	872//	18304	88705		
Filton	628	82512	40506	15721	853//	19503	84707	88615	
Rhoose	715	82614	56206	15819	852//	19303	85704	88612	
Hartland Point	703	92528	01606	15218	9////	18702	89/00		
Mount Batten	827	82516	32216	18118	860//	17000	86701	88704	
St. Mawgan	817	82418	50506	17319	870//	19003	83701	85702	88704
Scilly	804	82215	48206	18018	863//	18105	88709		
Culdrose	809	82415	15504	17718	870//	18102	84701	88703	
Guernsey	894	72316	66014	20919	752//	18207	81703	87645	
Elmdon	534	81811	58505	14020	872//	19808	83705	88707	
Cardington	559	81907	62606	15919	5537/	18703	83708	83620	88359
Wittering	462	82112	58615	15218	863//	17707	82707	85708	88709
Watnall	354	81806	35636	13818	872//	17712	85703	88706	
Shawbury	414	81907	56616	12720	852//	19716	82704	84709	88615
Finningley	360	81811	60582	13418	854//	17715	86615	88620	
Kilnsea	396	71818	66022	14520	755//	15713	87625		
Leeming	257	81510	30636	12317	2742/	16722	82713	88550	
Tynemouth	262	81711	39616	13115	8062/	15614	88535		
Carlisle	222	81508	50616	10717	7532/	16713	81709	83630	86645
Valley	302	82120	12506	10217	860//	16505	88701		
Ringway	334	81711	35586	12018	853//	17714	85707	88645	
Squires Gate	318	81513	32586	10718	7722/	18717	82704	86706	88530
Ronaldsway	204	81907	00416	09516	870//	15711	88700		
Mull of Galloway	131	81410	16636	04615	874//	15735	88710		
Eskdalemuir	162	81609	30636	11015	872//	14710	88703		
Prestwick	135	81510	65506	09518	7837/	15615	81708	85615	87650
Abbotsinch	140	80709	45586	09516	854//	13715	83715	86625	88645
Leuchars	171	71502	60012	11117	2573/	13710	82656	87360	
Dyce	091	71720	50056	11316	5633/	13716	85708	87360	
Lerwick	005	61815	80012	12715	604/2	11712	82815	86625	
Wick	075	71512	68022	09815	15772	12713	81650	83362	86075
Sule Skerry	010	81405	81026	09014	855//	13715	88625		
Cape Wrath	049	71102	80012	07717	1157/	14716	81820	87360	
Stornoway	026	71609	80216	07116	754//	12715	81710	85624	87634
Benbecula	022	81517	64036	05616	4847/	13717	81712	84635	87360
Tiree	100	81419	15506	06215	851//	15713	83702	86704	88630
Aldergrove	917	81707	65206	07519	863//	17608	83707	88708	
Malin	980	81913	81026	05818	7542/	17708	83714	87635	88459
Belmullet	976	82115	57215	06117	863//	16205	85708	88714	
Birr	965	82208	56506	09119	873//	18308	86707	88713	
Dublin	969	82308	82206	09020	864//	18202	84712	88620	
Shannon	962	82313	82025	09519	863//	17208	81709	86714	85623
Roches Point	952	82316	50506	11818	872//	17205	88705		
Valentia	953	82317	40505	11018	862//	17311	88703		

OBSERVATIONS at 18h. 19 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
746	72411	70205	16720	753//	18202	83709	86614	
862	72414	59035	17920	6537/	18400	83709	85620	86358
871	72516	68012	17820	7637/	18801	85708	86710	87359
797	72316	67025	17021	26431	18705	82712	87365	
776	82416	64502	17421	854//	18400	83710	88612	
775	82210	65218	16522	854//	18302	86715	88625	
772	82111	68508	16222	854//	19205	82715	86618	88630
586	72309	60256	14521	5247/	19707	82717	85820	87360
590	72214	60255	14921	704//	19707	84816	87650	
497	81819	48535	14319	875//	19718	88720		
502	82116	63215	14218	853//	16301	85708	83625	88656
628	72718	83016	16220	763//	18102	86707	85625	
715	82713	56506	16219	852//	19002	81704	84706	87708
703	82625	32216	15817	872//	17400	88703		
827	72517	40106	18618	752//	17501	83703	85705	86625
817	82214	62036	17619	853//	18603	83706	86708	88612
804	82114	56025	17818	853//	18706	83709	88615	
809	82314	56105	17718	852//	17805	83705	85707	88620
894	82517	02414	21018	870//	18802	86700	88701	
534	72411	75026	13622	784//	17203	85817	87625	
559	72315	64216	14821	5543/	19301	83710	85625	87360
462	72413	82256	13422	6557/	17501	85620	85630	86359
354	82311	62036	12621	864//	18304	88715		
414	72516	75026	12520	7547/	18602	83711	87650	
360	72412	75606	11621	7557/	18500	87620		
396	71909	40216	11819	754//	19714	83715	87625	
257	72009	80016	10420	6537/	18504	81709	86620	87361
262	71711	17106	09415	4627/	15615	84704	87358	
222	82306	70026	09019	7832/	18500	82709	85625	86645
302	82021	30026	11017	860//	15204	88701		
334	72212	75216	11820	6547/	17104	84618	85630	87360
318	82321	68026	10918	6827/	17102	82705	83620	86630
204	72211	59015	09616	752//	16104	82703	84618	87656
131	81818	60028	08116	874//	16703	88715		
162	82008	20516	08617	872//	16706	88703		
135	71806	75216	07419	7537/	18708	81706	84630	86650
140	80000	12516	06818	871//	17611	83702	86704	88706
171	81307	57586	07717	1557/	15719	81620	87359	88461
091	81813	22102	08115	860//	14717	82701	88702	
005	81613	50102	09614	862//	13717	85705	88710	
075	71515	45052	05415	7097/	13725	83358	87360	
010	81413	64026	04715	4553/	14723	84625	87360	
049	80000	74052	03819	855//	15716	88625		
026	81710	66506	03515	854//	14714	81710	84618	88630
022	81815	35505	02316	860//	16616	86701	88703	
100	82116	40586	04316	861//	16006	88702		
917	72013	81015	07020	5547/	17803	81710	83615	87359
980	82420	80606	06116	6632/	16302	82709	85714	88458
976	62118	72036	06917	604/2	14000	83713	83640	
965	72506	81025	10718	785//	13111	83820	87635	
969	82613	84035	09321	5857/	15304	82720	84656	87459
962	72320	82025	11018	4557/	13106	82620	83650	87460
952	82312	70216	13116	6637/	15209	86709	88459	
953	72212	70258	12016	784//	14203	85818	87640	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97221	005	$d_0r_0d_0$	d_0
862	97211	003	d_0	+
871	93211	000	r	+
797	97250	011	$d_0r_0d_0r_0id_0$	+
776	97230	003	d_0r_0	d_0
775	92241	003	r_0rpr_0	pr_0ir_0
772	94241	000	$drpr_0$	d_0
586	01221	000	$d_0r_0id_0{\cdot}r_0$	r_0pr
590	02230	002	id_0	$prpr_0$
497	96211	009	id_0	id
502	01191	001	$r_0r_0d_0r_0ir_0$	$d_0d_0ir_0rr_0r_0$
628	04221	001	d_0DRid_0	d_0d_0
715	93211	000	$id_0ir_0irid_0r_0$	$r_0ir_0id_0$
703	93182	000		
827	92191	001	FFr_0ir_0	+
817	01201	000	drd_0r_0	did_0
804	95192	002	$irid_0$	id_0
809	93181	000	id_0if	$id_0d_0d_0$
894	00201	001	FFff	f
534	01230	002	$r_0rd_0r_0ir_0$	$pr_0d_0r_0$
559	01230	000	ir_0r	ir_0
462	95241	001	r_0r_0dr	r_0pr_0
354	03211	000	$r_0rdrRir_0$	r_0
414	04211	000	$rr_0r_0dr_0r_0$	+
360	03211	001	$r_0rd_0r_0R$	r_0
396	03201	000	ir_0	ir_0
257	06201	000	$d_0r_0rrd_0d_0$	d_0d_0
262	07182	000	r_0r_0rrff	ffr_0r_0
222	04191	000	$rr_0r_0drr_0r_0d_0$	$r_0drd_0r_0d_0$
302	01181	000	$drid_0$	ir_0
334	05211	000	$r_0drd_0r_0$	ir_0pr_0
318	04191	000	r_0r_0DRdrR	+
204	05171	011	$ir1Fid_0f$	id_0
131	04161			
162	07171	000	$rrd_0r_0d_0r_0$	$d_0r_0d_0d_0drff$
135	02191	000	$r[illegible]rr_0id_0d_0r_0$	$id_0d_0r_0ir_0$
140	03191	000	$id_0d_0r_0rr$	$d_0r_0d_0d_0$
171	94181	002	r_0	$d_0r_0ir_0r_0d_0$
091	02171	001	r_0	r_0riff
005	91151	010	+	$id_0iFid_0r_0$
075	97171	053	+	ir_0
010	97170			
049	00190	018	+	+
026	01161	004	r_0r_0r	rd_0d_0
022	01171	000	ir_0id_0	$d_0d_0fr_0$
100	02161	000	$id_0d_0r_0dr$	d_0r_0ddR
917	03211	000	$r_0Rr_0d_0$	d_0-r_0
980	0420	000		
976	0118	010		
965	9421	004		
969	9322	006		
962	9320	000		
952	9418	000		
953	9119	006		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

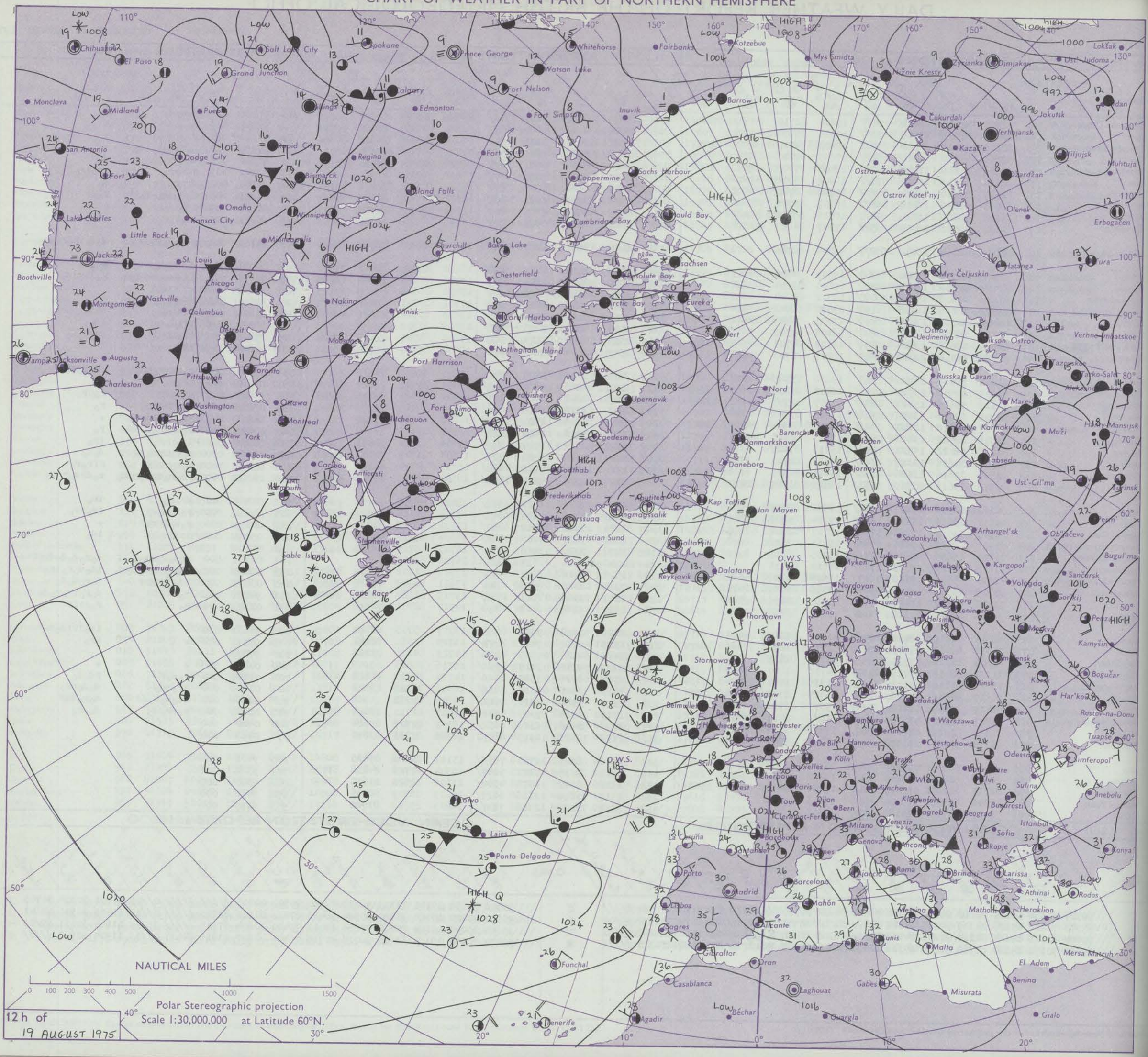
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	19121	73210	98028	19510	79400	00216	/////	/////	0//08	11183	30504	/////
L	99570	70206	19124	83309	97025	98114	854//	11703	87710	88635	0//13	11390	30302	99/04
M	99660	10023	19124	82114	97258	14409	79400	00203	83917	87623	05409	11169	30202	99/03
R	99470	70171	19124	62715	98026	19318	12470	00108	81813	86460	0//17	11864	31003	/////

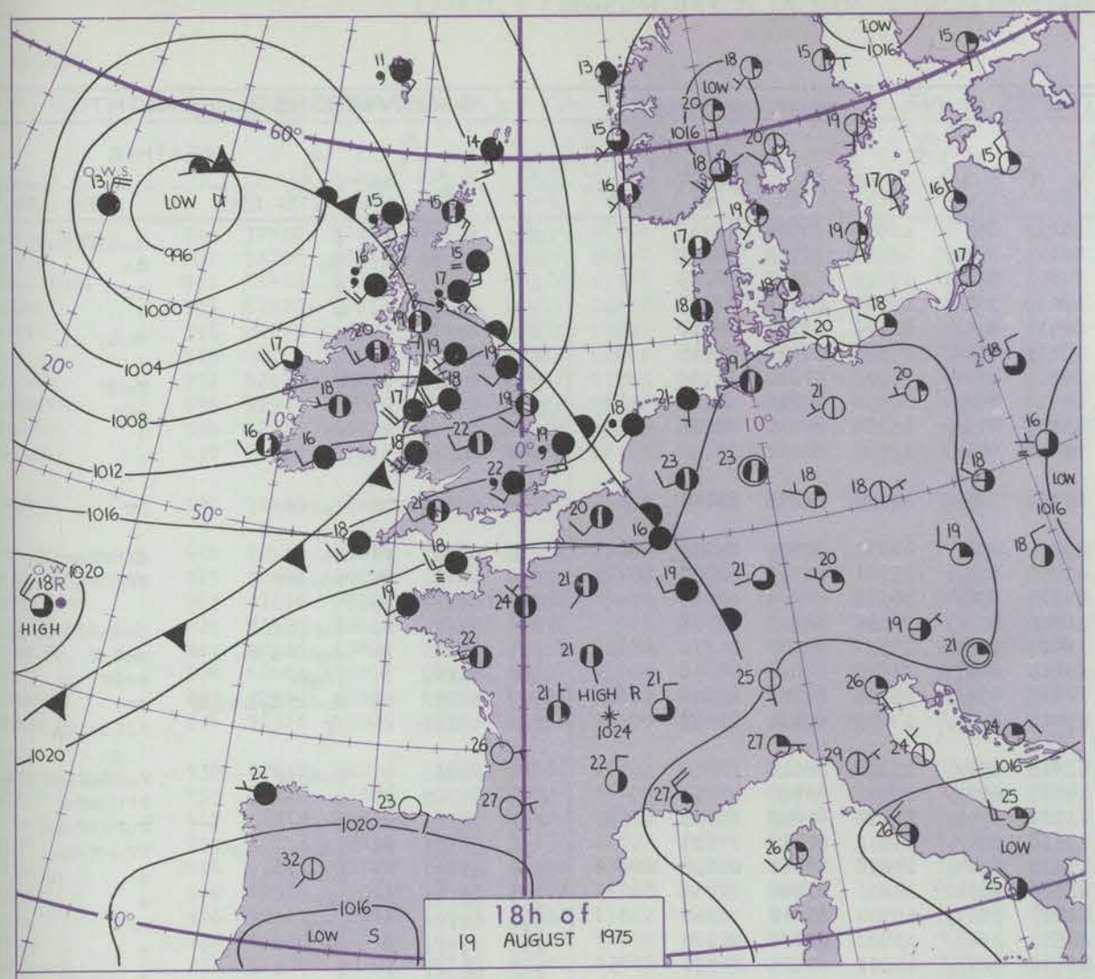
OCEAN WEATHER STATION REPORTS at 18h.

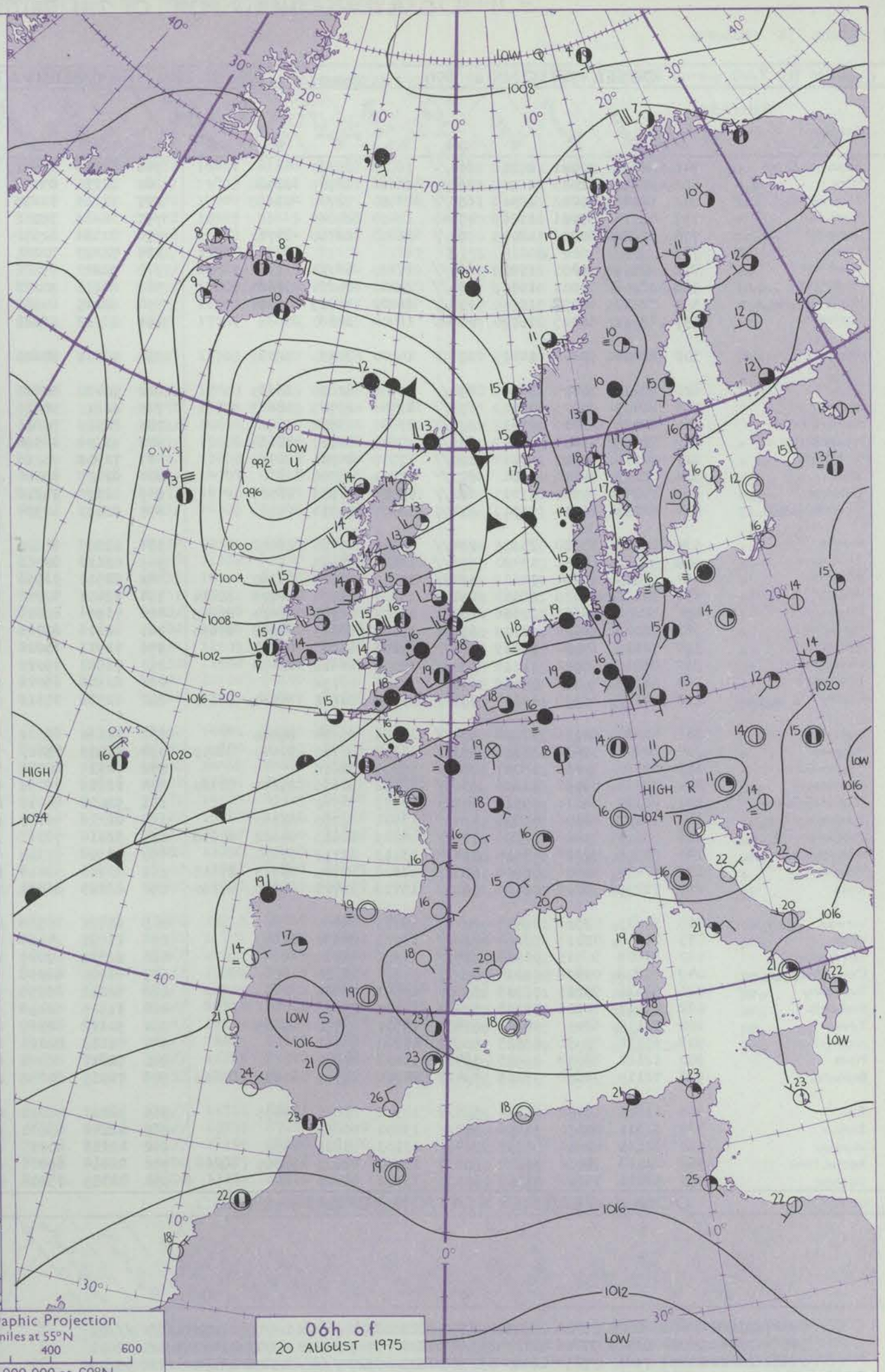
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70355	19181	73309	98038	22710	79500	00215	/////	/////	0//09	11201	30302	31705
L	99570	70200	19184	83520	95586	98413	872//	00310	88703	/////	0//12	11413	30501	02601
M	99660	10024	19184	72007	97158	14010	79400	00804	87917	/////	05209	11164	30101	99/03
R	99470	70170	19184	62818	98032	20718	48402	00207	83816	84070	0//15	11904	30903	/////

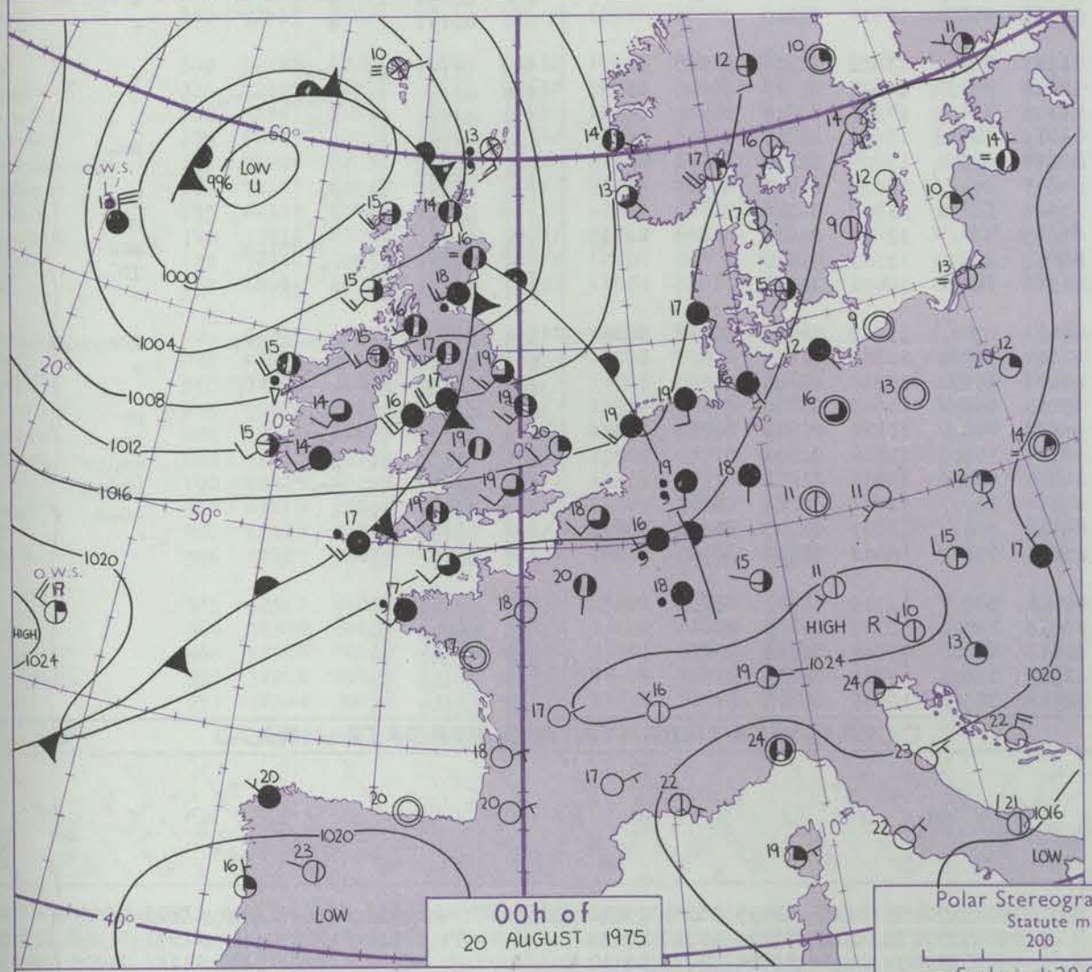
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 WEDNESDAY 20 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

A depression west of Scotland has moved steadily northeast towards the Faeroe Islands and deepened a little. Associated fronts have crossed much of the British Isles. During the next 24 hours the depression will continue to move northeast giving an unstable west to northwest airstream over the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 20 AUGUST 1975

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	82217	70021	17318	864//	16803	88710		
Hurn	862	82112	62025	18218	862//	16606	86705	88708	
Thorney Island	871	62315	70012	18518	653//	17400	82708	86618	
Manston	797	42314	65011	17919	45640	17400	84645		
Gatwick	776	72214	62036	18019	763//	16803	82708	87710	
Kew	775								
Heathrow	772	62209	70035	17219	664//	17203	86714		
Honington	586	72208	70031	15419	754//	17001	84614	87625	
Wattisham	590	72213	60038	15919	753//	18002	85709	87614	
Gorleston	497	22112	66015	15220	20920	18704	82360		
Aberporth	502	82114	70606	14415	3577/	14000	83650	88360	
Filton	628	62213	80015	16019	654//	17706	82618	86635	
Rhoose	715	82409	59205	15719	853//	18706	83708	88612	
Hartland Point	703	82528	48616	15217	871//	17603	88702		
Mount Batten	827	82318	56216	18217	853//	17805	81707	88614	
St. Mawgan	817	82114	50515	17217	870//	17705	84701	88702	
Scilly	804	82213	20616	17817	873//	17801	88706		
Culdrose	809	82215	20505	17417	872//	17706	84703	88705	
Guernsey	894	62211	68014	21317	61400	16704	83711	85818	
Elmdon	534	72112	75028	13919	754//	17806	85710	86622	
Cardington	559	72112	64021	15420	756//	18801	87633		
Wittering	462	62313	80031	14119	4543/	17802	84617	85360	
Watnall	354	82210	56515	13118	852//	17802	82704	84708	88614
Shawbury	414	82608	56636	13616	852//	15500	81703	83614	88645
Finningley	360	72006	82216	12419	6557/	15002	81625	84638	85656
Kilnsea	396	72115	65022	12619	5557/	17203	85625	87360	
Leeming	257	82212	82012	11118	6542/	15301	86618	88458	
Tynemouth	262	82109	69022	09418	8097/	17500	88358		
Carlisle	222	72311	65026	09317	755//	15002	82621	84634	86650
Valley	302	82120	50026	12216	852//	14206	85704	88620	
Ringway	334	82208	59638	12816	5537/	16302	82706	84640	88459
Squires Gate	318	82320	70216	12017	854//	15205	88618		
Ronaldsway	204	72411	75012	10616	5563/	13102	82636	85647	87360
Mull of Galloway	131	62119	84012	09515	6097/	14108	86360		
Eskdalemuir	162	72110	45106	08815	4643/	15502	82710	87360	
Prestwick	135	72306	70026	08516	754//	14009	82615	84622	87638
Abbotsinch	140	72505	70026	07516	754//	13113	81712	87634	
Leuchars	171	82417	65606	05918	853//	17608	81709	83713	87618
Dyce	091	71709	30106	05116	5623/	15718	85703	84716	87360
Lerwick	005	91615	02586	05413	9////	13723	89/00		
Wick	075	71610	40056	03114	756//	13713	81630	87640	
Sule Skerry	010	81809	58515	02414	874//	14502	88715		
Cape Wrath	049	91808	01476	01814	9////	14704	89/00		
Stornoway	026	52116	75015	02515	55500	13103	85624		
Benbecula	022	51913	75806	02715	52400	14502	85818		
Tiree	100	52116	62036	04915	52400	13501	83710	83815	
Aldergrove	917	52114	80036	08515	40931	11802	84362		
Malin	980	12120	82018	05815	18400	12808	81818		
Belmullet	976	72119	78808	06115	734//	14704	81717	85920	85638
Birr	965	62209	80032	10614	685/2	11702	82820	85635	
Dublin	969	52311	81031	10816	557//	13400	85650		
Shannon	962	62115	80801	11315	5843/	13103	83818	85630	
Roches Point	952	82312	70032	13714	25637	13002	82635	85359	88266
Valentia	953	52110	75018	12415	52500	13601	85823		

OBSERVATIONS at 06h. 20 AUGUST 1975

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	82116	62512	16217	872//	16504	88705		
Hurn	862	82114	65035	16718	853//	16706	86706	88610	
Thorney Island	871	72216	72212	17418	763//	17605	83707	86709	
Manston	797	32212	75011	17418	36480	15001	83713		
Gatwick	776	82314	62502	17417	874//	15400	85710	88712	
Kew	775	72213	70021	16519	6562/	14502	86640	87459	
Heathrow	772	72211	75022	16219	754//	15502	87615		
Honington	586	82213	70032	14618	864//	16801	88711		
Wattisham	590	82215	65021	15318	863//	15201	86709	88711	
Gorleston	497	82112	66021	15018	855//	17400	88620		
Aberporth	502	52211	70026	14314	28432	13304	81815	85075	
Filton	628	82410	40626	15217	852//	16301	83705	87709	88612
Rhoose	715	82810	58636	15215	872//	15301	81703	85705	88710
Hartland Point	703	82515	70606	15315	871//	15500	88702		
Mount Batten	827	83208	48586	16716	872//	16502	83703	88707	
St. Mawgan	817	72308	60216	16415	75278	15500	82704	86706	87656
Scilly	804	62605	78016	17215	58479	14500	82818	84628	
Culdrose	809	82505	56216	16615	851//	15204	83702	85706	88620
Guernsey	894	82013	62504	19416	853//	15605	84708	88613	
Elmdon	534	82305	62605	13916	854//	15301	88618		
Cardington	559	82112	62212	14819	854//	16500	85710	88615	
Wittering	462	82510	56596	13717	6722/	16302	84705	86707	88550
Watnall	354	72407	70036	13016	784//	14002	81815	87627	
Shawbury	414	71904	80026	13115	6544/	14602	82617	83630	86648
Finningley	360	62206	80016	12316	38542	14206	81820	83650	86075
Kilnsea	396	72513	70026	12217	5567/	15500	85640	87360	
Leeming	257	71912	75016	10517	2847/	13503	81818	87361	
Tynemouth	262	62306	69012	09715	3267/	14201	83835	84358	86459
Carlisle	222	42310	75011	08715	38432	13704	81710		
Valley	302	32220	65011	11515	16342	13602	81707	83075	
Ringway	334	71909	75026	12415	58432	14602	81815	84645	85075
Squires Gate	318	72319	80026	11116	48432	14704	83815	84360	86072
Ronaldsway	204	22213	75031	09815	18408	13608	81816		
Mull of Galloway	131	32024	80011	08314	30970	13606	83360		
Eskdalemuir	162	82216	70038	08113	854//	12607	86712	88620	
Prestwick	135	32214	78011	07314	18440	11708	81816		
Abbotsinch	140	72314	75026	06015	784//	12806	82818	83625	86635
Leuchars	171	22311	70016	06013	15572	11501	81620		
Dyce	091	22113	86011	04513	18432	12400	81818		
Lerwick	005	82721	20516	00313	850//	13619	84700	86702	88620
Wick	075	11811	84016	01614	18540	13504	81820		
Sule Skerry	010	32313	81025	00013	35500	12710	83625		
Cape Wrath	049	61810	86038	99813	655//	10603	86620		
Stornoway	026	62218	65258	98614	683//	13722	82709	83814	85626
Benbecula	022	31915	62258	98317	38400	13725	81712		
Tiree	100	32118	62018	01614	38400	13712	81712		
Aldergrove	917	71813	80021	07214	754//	11608	84712	86616	
Malin	980	72017	86038	04115	783//	13607	81707	84818	85628
Belmullet	976	72319	80258	05615	734//	14302	82718	86920	84920
Birr	965	52212	70012	09814	585//	11705	81820	85633	
Dublin	969	42212	83031	09515	48500	11707	81820	84640	
Shannon	962	42113	80018	10115	48400	13604	81718	83630	
Roches Point	952	22414	65011	12914	18401	13703	81815		
Valentia	953	72315	75808	11515	725//	13605	87823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	96161	16	+	$d_0d_0dr_0r_0$
Hurn	862	97171	17	d_0	d_0
Thorney Island	871	97171	17	+	r_0
Manston	797	00170	14	+	+
Gatwick	776	97171	16	r_0	d_0d_0
Kew	775	00180	17	+	+
Heathrow	772	97180	17	+	r_0dr
Honington	586	97181	17	+	ir_0
Wattisham	590	00170	15	+	+
Gorleston	497	00170	//	+	+
Aberporth	502	03141	12	r_0r_0rr	pr
Filton	628	04161	16	d_0	$drRrr_0rid_0$
Rhoose	715	10151	15	id_0drr	$rRrrr_0rd_0$
Mount Batten	703	09151	15		
St. Mawgan	827	03161	16	$d_0r_0id_0d$	$d_0d_0dr_0r_0ir_0$
Scilly	817	05151	15	$d_0d_0rd_0r_0$	d_0r_0r
Culdrose	804	04142	14	id_0rr	rrir
Guernsey	809	08152	15	$d_0d_0id_0d_0r_0dr$	rr
	894	97161	16	if	$ifid_0id_0$
Elmdon	534	03161	15	r_0d_0dr	$r_0rd_0r_0-r_0r_0$
Cardington	559	97180	17	+	$ir_0r_0r_0$
Wittering	462	04161	16	+	$r_0rRdr_0r_0$
Watnall	354	01161	15	$id_0d_0d_0d_0r_0$	ir_0-r-r_0
Shawbury	414	01151	13	$r_0rr_0r_0$	+
Finningley	360	91161	14	ir_0	+
Kilnsea	396	02161		irrr	rr
Leeming	257	97161	15	ir_0	+
Tynemouth	262	00151	13	+	+
Carlisle	222	00151	12	+	+
Valley	302	95151	13	ir_0	+
Ringway	334	04151	14	$r_0r_0rdrrr_0$	+
Squires Gate	318	01161	15	r_0R	+
Ronaldsway	204	91141	13	+	pr_0
Mull of Galloway	131	00150			
Eskdalemuir	162	97131	10	ff	pr_0
Prestwick	135	97131	11	ir_0	pr_0
Abbotsinch	140	01141	11	id_0drir_0	pr_0
Leuchars	171	91131	11	ir_0	jp
Dyce	091	00111	07	f	+
Lerwick	005	09131	13	ffr_0d_0Rrd	$FFr_0d_0d_0d_0$
Wick	075	02141	11	$irir_0$	+
Sule Skerry	010	04121	09		
Cape Wrath	049	04132	12	Frir	pr
Stornoway	026	02131	11	$d_0d_0pr_0$	pr_0
Benbecula	022	94131	12	pr_0	pr_0pr
Tiree	100	02131	13	pr_0	$pRpr_0$
Aldergrove	917	97131	12	+	id_0d
Malin	980	93141	12		
Belmullet	976	01141	13		
Birr	965	97141	12		
Dublin	969	00140	12		
Shannon	962	97141	12		
Roches Point	952	97141	12		
Valentia	953	96141	13		

Code FM 21.D

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	20001	82304	98022	25811	856//	00211	88634	/////	0//09	11203	3////	///02
L	99568	70189	20004	83528	97606	02113	853//	00216	85707	88615	0//13	11400	30703	02602
M	99661	10024	20004	71813	97258	12610	5947/	00707	85917	/////	05208	11155	30202	99/03
R	99470	70169	20004	33020	98011	22817	38502	00108	82820	/////	0//14	11900	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_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	20061	82405	98028	25112	856//	00704	88636	/////	0//11	11203	3////	///02
L	99567	70178	20064	73430	95818	05613	731//	00214	83702	84812	0//10	11370	30708	01705
M	99661	10024	20064	81512	97808	10110	893//	00714	88909	/////	05210	11113	30202	99/03
R	99469	70168	20064	73119	98031	22716	49502	00602	81920	83820	0//13	11886	30904	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41545 — Date of Issue THURSDAY 21 AUGUST 1975

Code FM 11.D — OBSERVATIONS at 12h. 20 AUGUST 1975

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	72610	81215	16218	783//	16301	82709	86816	
Hurn	862	72308	80215	16819	7847/	16602	85710	86630	87359
Thorney Island	871	82416	65212	17019	863//	16705	88707		
Manston	797	62120	80011	17022	35431	16808	83612	83363	
Gatwick	776	82213	56505	16919	873//	17802	86708	88712	
Kew	775	82214	70505	16119	873//	16803	86708	88718	
Heathrow	772	82113	68036	15819	864//	16803	88710		
Honington	586	82314	68206	14819	854//	16602	86712	88615	
Wattisham	590	82215	65212	15120	854//	15803	88614		
Gorleston	497	82114	62022	14821	865//	16704	88720		
Aberporth	502	72116	78258	14619	68432	13500	84818	83630	87073
Filton	628	62516	83018	15720	11572	13002	81820	85363	
Rhoose	715	72614	80016	16119	21431	13105	82816	86365	
Hartland Point	703	72618	76026	16017	22631	15001	82830	85360	86075
Mount Batten	827	72410	70026	17418	28471	15001	81716	85362	86365
St. Mawgan	817	72516	80022	17118	38432	13001	83815	86360	
Scilly	804	52407	81012	18317	38432	15204	81818	83630	
Culdrose	809	72510	68022	17217	4853/	14001	82820	84635	86362
Guernsey	894	71912	78025	18919	65632	16704	84633	84650	
Elmdon	534	52414	82016	13820	38532	13803	83827		
Cardington	559	82210	62606	15019	854//	16400	84712	88635	
Wittering	462	72310	80016	14120	784//	16802	82814	83816	85630
Watnall	354	62413	80022	13221	31632	12702	83832	83075	
Shawbury	414	72613	82022	13320	38532	13704	83828	83365	87072
Finningley	360	62516	82022	12422	22642	10803	82845	86075	
Kilnsea	396	42311	66011	12620	22532	14802	82820	84075	
Leeming	257	62420	88032	10620	42601	12806	84830	86075	
Tynemouth	262	52517	69021	09220	42501	12500	84825		
Carlisle	222	72415	81021	09117	785//	12000	86825	84635	
Valley	302	52123	68031	11818	18432	14101	81810	83363	85075
Ringway	334	72510	81022	12519	42632	12501	83830	86075	
Squires Gate	318	72321	81031	11619	28531	15802	82820	87070	
Ronaldsway	204	62117	68038	10017	48432	13400	81815	83650	
Mull of Galloway	131	71926	82031	07916	785//	13602	81825	87630	
Eskdalemuir	162	72117	65808	08214	724//	12003	83713	87822	
Prestwick	135	62319	80028	07017	6843/	12400	81817	84623	
Abbotsinch	140	72418	80028	05618	7843/	13702	81714	85818	
Leuchars	171	72314	80028	05317	785//	12801	84820	85645	
Dyce	091	62019	84030	04117	68500	13504	82825	85640	
Lerwick	005	51815	80015	00215	48331	14802	81706	84640	
Wick	075	42020	84030	99718	28532	12708	81822		
Sule Skerry	010	72309	81808	98315	735//	14708	84920	87625	
Cape Wrath	049	71816	80258	96515	784//	14716	84818	87620	
Stornoway	026	82222	62808	96415	883//	14812	82708	85816	88625
Benbecula	022	72217	75258	97715	784//	13500	83710	84815	87622
Tiree	100	72425	60158	01815	784//	14304	81710	83815	86628
Aldergrove	917	42218	70158	06919	42530	12801	82820	83826	
Malin	980	62318	86258	05315	634//	14208	85918		
Belmullet	976	72817	76038	08016	734//	13215	82716	85920	85642
Birr	965	62512	80258	10317	685//	15801	85820		
Dublin	969	72316	84031	09719	785//	11000	83825	87635	
Shannon	962	52528	80038	11219	53500	13105	83820	83630	81920
Roches Point	952	72216	80808	13317	724//	15104	83712	86818	
Valentia	953	72314	70258	13116	734//	14110	82715	87920	

OBSERVATIONS at 18h. 20 AUGUST 1975

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	72113	82022	15817	28532	15802	81820	84360	
Hurn	862	72410	75016	16517	3843/	15803	81812	83635	86358
Thorney Island	871	72511	82216	16317	784/2	14704	81814	84645	87656
Manston	797	72314	82032	16120	35482	16507	83615	86358	
Gatwick	776	72210	67256	16218	65492	16503	84614	83656	87362
Kew	775	72311	72815	15618	6853/	15703	83820	85635	87359
Heathrow	772	72108	70606	15419	6547/	16602	81714	84640	86359
Honington	586	72312	80026	13919	5847/	14609	81818	85656	86359
Wattisham	590	72312	68606	14518	6847/	16603	81818	86627	87460
Gorleston	497	82110	62216	13919	885//	17706	86820	88625	
Aberporth	502	72016	80018	14016	18532	12703	81820	87075	
Filton	628	72713	84031	15319	18531	12400	81825	86360	
Rhoose	715	72613	75032	15417	38471	13804	81815	83656	87361
Hartland Point	703	72618	78022	15817	4851/	14604	82820	84650	87460
Mount Batten	827	72709	82022	17117	2847/	15500	82818	87462	
St. Mawgan	817	72411	80022	16517	1847/	13805	81812	87360	
Scilly	804	72608	80022	17716	2847/	14704	82818	87460	
Culdrose	809	82608	70032	16816	4857/	14706	81825	84635	87465
Guernsey	894	73009	62606	18315	7523/	14605	82704	86622	
Elmdon	534	52413	80012	13420	22632	10301	82835	83075	
Cardington	559	72513	83018	14320	18688	11302	81830	83362	87275
Wittering	462	62312	83012	13120	11638	10301	81835	86273	
Watnall	354	62411	81012	12219	21631	13501	82840	85075	
Shawbury	414	72512	83032	13119	6853/	12400	84826	83650	
Finningley	360	42316	86011	11620	24682	11500	81840	83075	
Kilnsea	396	72417	70021	11421	32531	11505	83820	85360	87075
Leeming	257	62318	88012	10319	28632	12502	81835	85075	
Tynemouth	262	62111	69022	08719	45601	12101	84630		
Carlisle	222	62316	81032	08017	58542	13504	82827	84640	85075
Valley	302	72123	68158	11316	68662	14601	84835	85650	
Ringway	334	72409	84022	11919	42642	11400	84832	87075	
Squires Gate	318	62219	82022	11218	58532	14400	81822	85645	
Ronaldsway	204	52217	65152	09816	49402	13301	81715	81920	83635
Mull of Galloway	131	62116	82038	09615	33571	14325	83925	84360	85075
Eskdalemuir	162	72014	70258	07415	734//	13202	83710	82916	85818
Prestwick	135	72614	70258	07715	7843/	13312	81710	83822	86628
Abbotsinch	140	42616	80028	06116	38530	11207	82820		
Leuchars	171	62425	81021	04418	28502	11301	82828	85075	
Dyce	091	42118	82018	02818	49540	14501	81920	83825	
Lerwick	005	71912	58251	97614	78472	13713	81815	83625	86645
Wick	075	52321	80151	98417	38532	11301	82820	83360	
Sule Skerry	010	72319	66808	96714	734//	14001	85915	87620	
Cape Wrath	049	72322	81018	96013	784//	12302	84815	87620	
Stornoway	026	82416	60808	98114	883//	11310	82709	84815	88630
Benbecula	022	72723	66808	01313	783//	12319	82709	85810	86630
Tiree	100	72622	70258	04414	4843/	12214	81710	83817	85359
Aldergrove	917	72814	83159	09016	784//	11215	81712	83822	86634
Malin	980	72620	80808	07814	734//	11213	85918	83640	
Belmullet	976	52917	74031	11915	5343/	12215	82717	84820	81920
Birr	965	63010	80258	11916	625//	12312	86821		
Dublin	969	72606	56818	10916	735//	15215	87920	84920	
Shannon	962	53016	80158	13517	535//	11115	84820	81920	
Roches Point	952	43313	80018	13517	48400	14307	83818		
Valentia	953	33308	75018	15217	38500	13211	82820		

OBSERVATIONS during DAY

Station	iii	RRT T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	93201	005	drdrdrdr	+
Hurn	862	93201	003	drdrrrr	rrr
Thorney Island	871	91201	001	rrr	ir
Manston	797	00240	041	+	+
Gatwick	776	97201	000	drdr	prrr
Kew	775	91200	000	idrdr	pr
Heathrow	772	91211	001	drdr	rr
Honington	586	97210	003	rrdr-idrr	idrr
Wattisham	590	92210	000	rr	drrpr
Gorleston	497	97220	003	ir	ir
Aberporth	502	96191	067	pr	pr
Filton	628	97210	078	pr	+
Rhoose	715	00201	066	+	+
Hartland Point	703	00170	070		
Mount Batten	827	91201	041	irir	+
St. Mawgan	817	00191	059	+	+
Scilly	804	00191	053	+	+
Culdrose	809	00191	023	+	+
Guernsey	894	97201	029	+	irrr
Elmdon	534	00220	043	+	+
Cardington	559	97240	016	rrrpr	+
Wittering	462	92231	037	rrdr	+
Watnall	354	00221	056	+	+
Shawbury	414	00220	055	+	+
Finningley	360	00250	092	+	+
Kilnsea	396	00230	065	+	+
Leeming	257	00210	066	+	jp
Tynemouth	262	00231	102	+	+
Carlisle	222	01191	082	+	prpr
Valley	302	97181	103	+	pr
Ringway	334	00210	093	+	+
Squires Gate	318	00201	079	+	+
Ronaldsway	204	94181	091	+	pr
Mull of Galloway	131	03171			
Eskdalemuir	162	04171	008	pr	prpr
Prestwick	135	03201	045	pr	prpR
Abbotsinch	140	01191	059	pr	pr
Leuchars	171	91200	056	pr	+
Dyce	091	97200	120	pr	jp
Lerwick	005	96161	070	+	prir
Wick	075	91191	110	+	pr
Sule Skerry	010	03152			
Cape Wrath	049	02152	012	pr	prprif
Stornoway	026	03171	028	pr	pr
Benbecula	022	01161	014	prdrr	pr
Tiree	100	94171	038	pr	pr
Aldergrove	917	07201	055	prpRtlR	pr
Malin	980	0218	018		
Belmullet	976	9718	057		
Birr	965	0120	062		
Dublin	969	9521	088		
Shannon	962	0219	001		
Roches Point	952	0120	088		
Valentia	953	9618	047		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

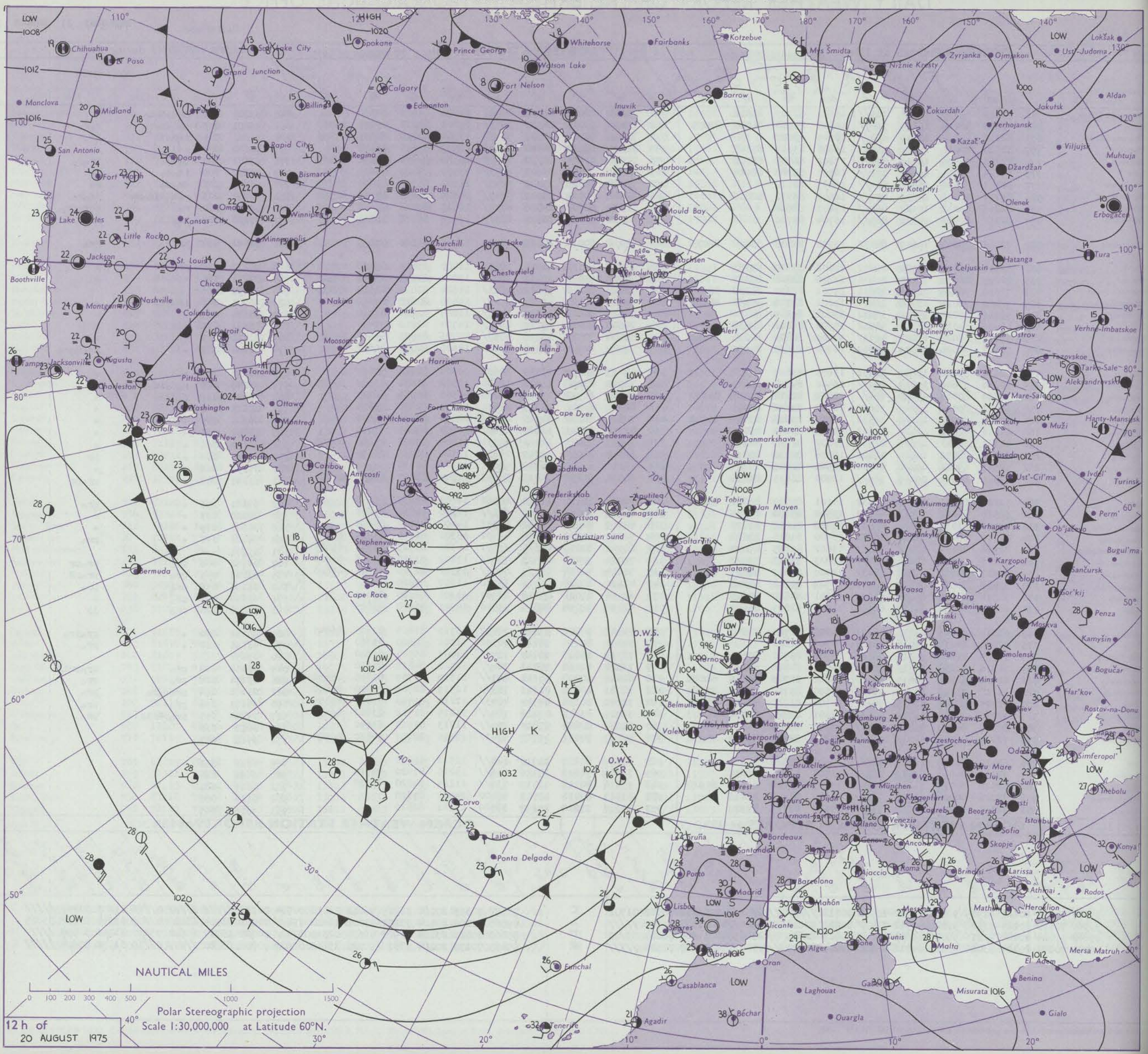
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70356	20121	61909	98032	24612	10932	00712	/////	/////	0//11	11202	30302	31702
L	99566	70170	20124	73128	97028	09912	784//	00221	83818	87640	0//08	11378	30708	/////
M	99662	10024	20124	71216	98026	06811	766//	00713	82635	87644	05010	11165	30203	99/03
R	99471	70171	20124	33016	98021	24716	38500	00208	83820	/////	0//14	11867	30504	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20181	31809	98012	22613	00904	00713	/////	/////	0//12	11203	30403	/////
L	99566	70168	20184	73124	97808	11412	794//	00305	83914	83818	0//09	11364	30708	35805
M	99663	10023	20184	80923	96636	02310	5742/	00720	85717	88540	05210	11146	30405	/////
R	99469	70170	20184	33318	98021	25817	32500	00208	83820	/////	0//13	11892	30904	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 20 AUGUST 1975

06h of 21 AUGUST 1975

00h of 21 AUGUST 1975

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

Issued at midday THURSDAY 21 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression northwest of Scotland moved slowly northeast to just north of the Shetlands. Its associated trough over central England moved slowly east and became almost stationary over the Dover Straits. During the next 24 hours the depression north of the Shetlands will continue to move away northeast and the trough southeast of England will move slowly but erratically into France. A ridge of high pressure will build over western districts later.

Code FM 11.D

OBSERVATIONS at 00h. 21 AUGUST 1975

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	72807	62031	15614	757//	13807	87650		
Hurn	862	72702	70036	15815	756//	15504	87630		
Thorney Island	871	72409	70216	15716	5537/	15000	82707	85650	86360
Manston	797	42106	80011	16014	15571	13705	81620	83362	
Gatwick	776	72206	65028	15915	5577/	14605	85656	87360	
Kew	775								
Heathrow	772	72602	65016	15516	1583/	15505	81657	87362	
Honington	586	82406	75032	14516	8097/	13802	88459		
Wattisham	590	72105	65028	14916	7097/	14804	87359		
Gorleston	497	42206	64021	14617	40930	15101	84358		
Aberporth	502	82611	62808	14415	68407	14400	83815	85620	88268
Filton	628	62407	80032	15115	2853/	13805	81820	86360	
Rhoose	715	82509	75022	14716	41407	14808	84813	88270	
Hartland Point	703	62820	80022	14816	48510	14806	83820	84640	86460
Mount Batten	827	82707	82032	16316	2567/	14608	82645	88365	
St. Mawgan	817	72509	70258	16115	4247/	14607	84813	87360	
Scilly	804	73008	82028	17315	6846/	14504	83818	84635	
Culdrose	809	82606	70022	16215	4841/	14708	81712	83645	88459
Guernsey	894	72905	82026	17015	5573/	14813	85656	87360	
Elmdon	534	61908	80012	14214	15632	12601	81630	85072	
Cardington	559	62209	70012	14916	6097/	12500	82360	86362	
Wittering	462	62405	80012	14315	40932	11102	84360	84075	
Watnall	354	42305	60011	13514	10948	12104	81362	83075	
Shawbury	414	62511	80012	13314	15632	11606	81635	86072	
Finningley	360	62210	80011	12615	10942	11204	81363	86075	
Kilnsea	396	42411	80021	12816	40970	12003	84360		
Leeming	257	72111	70802	11116	39663	13302	83930	87070	
Tynemouth	262	72612	81022	10216	3563/	13207	83630	87358	
Carlisle	222	72708	80028	10314	784//	12113	81714	86650	
Valley	302	72910	70028	13115	4853/	12108	82825	83645	86362
Ringway	334	72107	75031	12515	755//	12301	82624	87640	
Squires Gate	318	52713	81018	12416	11501	13313	81820	85075	
Ronaldsway	204	12808	84028	12313	18500	10211	81825		
Mull of Galloway	131	32710	86011	11613	30970	11212	83360		
Eskdalemuir	162	42409	75018	10411	48500	09212	81820	84635	
Prestwick	135	72716	81028	10114	5843/	10308	81712	85650	
Abbotsinch	140	62609	80018	08613	68500	10110	81820	86656	
Leuchars	171	22319	86021	06813	25700	10211	82656		
Dyce	091	12112	89020	04913	15700	10210	81650		
Lerwick	005	82424	56506	97712	853//	11000	86709	88630	
Wick	075	62521	80038	00613	25630	10210	82640	85359	
Sule Skerry	010	42419	74018	97812	43500	12208	84920		
Cape Wrath	049	82524	62525	97411	874//	10204	88710		
Stornoway	026	72619	75258	01311	794//	10113	81914	83816	85626
Benbecula	022	72723	75258	04513	784//	10215	83818	87633	
Tiree	100	72718	70258	07513	784//	11212	82816	87630	
Aldergrove	917	12510	82021	11912	15400	09209	81616		
Malin	980	62719	82258	10213	634//	10105	86818	82918	
Belmullet	976	62806	80258	13712	635//	11102	84920	83643	82920
Birr	965	12501	75031	15110	15600	09209	81636		
Dublin	969	12505	80028	13911	15600	09112	81645		
Shannon	962	12505	80258	15711	13500	10103	81922		
Roches Point	952	13211	75021	16312	15600	10205	81640		
Valentia	953	63007	75038	17214	62500	10204	86820		

OBSERVATIONS at 06h. 21 AUGUST 1975

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	71806	65026	13313	15788	12613	81650	83360	87272
862	70000	70036	13214	38432	14606	81815	83650	85360
871	72902	59106	13115	28492	15612	81812	83362	85365
797	83002	50951	13314	4538/	14612	81708	84650	85359
776	70000	50216	13214	5577/	13611	85656	87460	
775	70000	60025	13014	1147/	14610	81815	83359	87465
772	72701	65216	12715	25432	14717	81710	85360	87075
586	70000	65602	12414	3577/	13716	83650	85358	87462
590	72002	58212	12814	4577/	13613	84650	87359	
497	72705	66031	12515	50978	13715	85358	87275	
502	53110	70028	14113	48430	10705	84815		
628	52404	75212	12714	35432	13613	81710	83642	
715	23104	68018	12613	18332	13507	81708		
703	63614	80026	13915	5253/	12504	85825	85360	
827	53205	62021	13815	58401	14612	81710	83817	
817	73410	80258	14414	783//	13506	81707	83811	87640
804	33309	80011	16114	38401	12605	82818		
809	33409	62025	14413	35570	12709	83625		
894	80000	75606	14414	7527/	14713	82705	87656	
534	70000	65212	12313	753/2	13610	81708	85616	85626
559	82007	64026	12514	8097/	13514	84360	88462	
462	72403	75022	12013	3567/	12613	81630	83656	87459
354	72703	60021	12113	45478	12704	82713	83628	86270
414	73104	70582	12813	7842/	12501	81815	83624	86635
360	72002	70032	11713	55772	12502	85656	86075	
396	62412	66021	11615	2567/	12604	82640	86360	
257	53004	84012	11312	10942	10101	81362	85075	
262	42509	81021	10613	00904	11101	84075		
222	72202	75032	11111	784/2	10301	81712	87656	
302	13006	78011	13012	18401	10606	81814		
334	73004	65022	12114	784/2	12604	81815	87640	
318	52907	81031	12214	48531	10602	83820		
204	72610	84031	12212	784//	11505	81714	87650	
131	32617	84011	11412	13570	10814	81925	83360	
162	22305	64018	10610	28400	09503	81815		
135	72613	80251	10313	784//	11601	82711	83820	85650
140	22507	75021	09211	28430	09301	81818		
171	12414	84020	07511	15530	09205	81625		
091	22405	89020	06011	28502	09207	81820		
005	82222	50505	97811	853//	11503	85707	88625	
075	72417	81031	01612	15631	09003	81640	85359	
010	72719	58805	99013	734//	13212	83914	87715	
049	82727	58616	00611	873//	11220	88707		
026	72713	75258	03211	784//	10307	81816	83626	87635
022	72722	50808	05913	784//	10306	83710	85814	86625
100	72812	75158	08312	684/2	10204	81710	85633	
917	52409	80011	12112	56300	10502	81706	83709	
980	52716	82028	10313	534//	10301	85819	82919	
976	62907	81258	13512	635/2	10500	83821	86645	81921
965	12504	66011	14609	15600	08704	81640		
969	12508	80020	13509	15600	08703	81645		
962	52808	80258	15412	53500	10500	82922	83640	
952	23010	70031	16211	18404	09500	81818		
953	53014	75258	16714	53500	10604	83922	84630	

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97121	10	+	r_o
862	93141	13	r_or_o	r_o
871	94141	12	r_or_o	r_odf
797	08141	10	+	$lr_olRtlRrr$
776	97131	11	r_o	r_o
775	91140	12	id_o	dir_o
772	91151	12	r_o	r_or_o
586	97130	11	+	ir_o
590	93140	12	+	r_o
497	94142	//	+	pr_o
502	01121	10	$prpr_o$	+
628	92141	11	+	r_o
715	02131	11	$pr_or_od_o$	d_orRr_o
703	01140	13		
827	97141	12	+	ir_o
817	02131	12	pr_o	pr
804	01121	12	pr	pr
809	97120	11	id_o	+
894	92141	13	$ir_olo_dor_o$	ir_opr_o
534	01121	11	+	$r_opr_or_or$
559	97130	11	+	r_o
462	00121	10	+	+
354	92131	09	+	r_or
414	91131	11	+	$d_or_od_or_o$
360	00120	09	+	+
396	00130		+	+
257	97110	07	pr_o	+
262	00130	10	+	+
222	91101	06	pr_o	+
302	91111	07	pr_o	+
334	00140	13	+	jp
318	90141	11	pr_opRpr	pr_o
204	00111	07	+	+
131	00111			
162	91091	06	+	pr_o
135	97121	11	+	pr_o
140	97111	06	pr_o	pr_o
171	00100	09	+	+
091	00100	06	+	+
005	01111	11	id_o	d_od_o
075	00111	09	+	+
010	02112	11		
049	05112	10	$idir_o$	r_or_orr
026	01111	10	pr_o	pr_o
022	02111	10	pr_o	pr_o
100	02111	10	pr_opR	pr_o
917	00101	08	+	+
980	01121	09		
976	01111	09		
965	97081	06		
969	02091	07		
962	02111	09		
952	97101	08		
953	97121	10		

Code FM 21.D

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	21001	71712	98031	13413	70950	00722	/////	/////	0//12	11183	3//05	/////
L	99567	70173	21004	53126	98258	14712	38431	61114	82818	83625	0//09	11364	30807	27705
M	99664	10021	21004	80621	96616	99810	5742/	00710	85717	88540	05210	11102	30505	99/04
R	99470	70171	21004	53317	98031	28316	58500	00208	82820	85656	0//13	11884	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_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	99526	70354	21061	81813	97606	13514	873//	00725	/////	/////	0//13	11200	3//07	/////
L	99568	70183	21064	73122	98158	16712	785//	61312	83820	87635	0//09	11362	30806	27705
M	99661	10019	21064	80417	96616	99310	6742/	00602	86712	88540	05110	11165	30404	99/04
R	99469	70171	21064	33318	98038	27415	38500	00707	83820	/////	0//12	11888	30904	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41546

Date of Issue FRIDAY 22 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 21 AUGUST 1975

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	73007	70158	12619	53532	11803	81920	84825	
Hurn	862	70204	72258	12919	6343/	15704	81916	84818	
Thorney Island	871	52705	81016	12419	32502	13707	83822	84070	
Manston	797	83505	70039	12217	7542/	15506	82710	85616	87650
Gatwick	776	72607	81026	12320	32572	12606	83822	85360	87075
Kew	775	72606	80026	12120	42602	13709	84830	87072	
Heathrow	772	62705	75012	12019	32431	13808	83818	83365	85075
Honington	586	82805	64036	11418	4851/	13707	83823	88462	
Wattisham	590	82405	66216	11617	4842/	13807	82815	83640	88462
Gorleston	497	81403	62026	11917	856//	15603	88630		
Aberporth	502	53007	80011	15614	52500	11206	85824		
Filton	628	52706	82018	13219	58531	09801	84828		
Rhoose	715	42812	80011	14018	28531	11001	82820	83075	
Hartland Point	703	63211	82022	15616	53531	10106	83920	84830	
Mount Batten	827	63411	82156	15619	38432	11207	83818	84075	
St. Mawgan	817	63315	82028	16416	52402	10108	85818	83075	
Scilly	804	43211	82258	18216	43502	11208	84920		
Culdrose	809	73313	80258	16516	52531	12109	85822	84070	
Guernsey	894	72812	80158	15118	58402	15206	85810	83075	
Elmdon	534	73505	70028	12716	6857/	11801	83822	85650	87360
Cardington	559	72303	61052	11421	52588	12807	82825	83830	87278
Wittering	462	73310	72252	11817	785//	12504	84820	87645	
Watnall	354	73307	70212	12217	6857/	11702	82820	84640	
Shawbury	414	63005	82036	13017	68501	08805	84825	83650	
Finningley	360	72909	70608	11917	58572	09803	81822	85645	86359
Kilnsea	396	80000	66258	12016	7857/	12301	82820	87635	88360
Leeming	257	52613	89031	11518	48631	08604	84835		
Tynemouth	262	62714	81021	11017	53601	10802	85930		
Carlisle	222	42610	82031	11117	48530	09400	84828		
Valley	302	42712	81031	14216	48401	11106	84816		
Ringway	334	62911	81028	12517	58601	09802	84830		
Squires Gate	318	42611	82028	13017	42500	11104	84828		
Ronaldsway	204	32612	88021	13016	38501	10103	83820		
Mull of Galloway	131	22507	84010	12616	22500	11206	82825		
Eskdalemuir	162	72511	65251	10913	734//	12204	84916	83635	
Prestwick	135	52715	75801	11314	59330	11204	81708	83812	81920
Abbotsinch	140	62511	75258	09814	6853/	10303	83822	85656	
Leuchars	171	52617	86021	08518	58500	08305	82828	84645	
Dyce	091	72414	86021	06818	786//	12106	82830	87645	
Lerwick	005	72622	62205	00612	782//	12326	83703	85707	87625
Wick	075	72513	89022	04315	6853/	09214	82825	86635	87359
Sule Skerry	010	82313	74038	03213	885//	13220	86820	88625	
Cape Wrath	049	82722	64606	03712	874//	11213	88715		
Stornoway	026	73316	58808	05114	732//	13310	82705	83912	85624
Benbecula	022	73119	70258	07013	783//	11310	82708	85812	87625
Tiree	100	82620	50618	09012	4532/	11105	81709	84612	88535
Aldergrove	917	62813	60808	12713	694//	10306	81711	83916	86824
Malin	980	72818	83258	12115	734//	08212	84919	85635	
Belmullet	976	63314	80258	15014	634//	10211	82717	85920	83920
Birr	965	73112	83031	14816	785/1	07203	86823	83636	
Dublin	969	62711	88258	13417	625//	08802	86823		
Shannon	962	62916	80258	16217	435/2	09205	84922	83070	81922
Roches Point	952	73215	80258	16415	794//	10202	87919	84919	
Valentia	953	23010	80018	18216	23500	11207	82922		

OBSERVATIONS at 18h. 21 AUGUST 1975

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	12913	82018	12917	18600	11305	81830		
Hurn	862	13012	80018	13218	18540	09303	81825		
Thorney Island	871	72802	81028	12316	785//	13001	82825	87650	
Manston	797	71610	68026	10817	23632	15806	81930	85070	
Gatwick	776	72802	59609	12115	786//	14110	81830	83640	87657
Kew	775	70102	68602	12118	786//	10105	81830	87642	
Heathrow	772	63604	68608	11818	3857/	11400	81825	83656	86360
Honington	586	43407	57299	10818	28602	17005	81830	83075	
Wattisham	590	53516	61038	11016	58400	12306	82818	83645	
Gorleston	497	80213	64022	10417	4652/	14712	84720	88458	
Aberporth	502	22610	85021	14615	18501	10705	81825		
Filton	628	53208	84801	13217	58500	08203	85826		
Rhoose	715	12816	86010	13917	11500	11802	81820		
Hartland Point	703	32708	86028	15415	32600	10704	83830		
Mount Batten	827	43312	88038	15816	42500	10102	82822		
St. Mawgan	817	23015	88011	16016	22500	09805	82824		
Scilly	804	23013	82010	17717	28500	11705	82821		
Culdrose	809	43013	81021	16216	48500	11706	83828		
Guernsey	894	13115	82021	15816	18400	11202	81818		
Elmdon	534	53013	81012	12017	58600	07301	82832	85656	
Cardington	559	43506	62018	11817	28581	12001	81825		
Wittering	462	70102	62216	11616	785//	11601	81825	86650	
Watnall	354	43010	81031	11917	48630	09303	81830	83650	
Shawbury	414	23112	83018	13117	22660	07302	82830		
Finningley	360	33013	80018	11418	38630	07303	81835	83650	
Kilnsea	396	71207	66038	10915	6857/	13806	83825	86635	87360
Leeming	257	12911	88011	11317	12600	10301	81840		
Tynemouth	262	52714	81022	10217	40931	09500	84358		
Carlisle	222	32409	81018	10615	38400	10804	81717		
Valley	302	22413	81011	13316	28631	12704	81830		
Ringway	334	22911	83011	12515	22600	07302	82830		
Squires Gate	318	52714	84031	12415	58500	10705	85822		
Ronaldsway	204	73106	84251	12415	784/1	10603	81815	83650	85657
Mull of Galloway	131	72407	85258	12413	4357/	11101	84925	87360	
Eskdalemuir	162	32511	84038	10013	38500	07804	81822		
Prestwick	135	82614	64808	10913	7843/	11703	84814	86634	87640
Abbotsinch	140	72414	58586	09212	7547/	10803	82712	86620	87650
Leuchars	171	72517	83802	07715	4853/	07801	82828	83650	87360
Dyce	091	62612	86012	06115	38671	11703	81830	83645	
Lerwick	005	72518	70808	02312	714//	11501	87810		
Wick	075	72914	75258	04913	734//	12302	82918	83822	85645
Sule Skerry	010	73209	82038	05013	785//	11306	84820	87625	
Cape Wrath	049	62709	81018	05612	5846/	11208	84818	85620	
Stornoway	026	73312	70158	07513	7837/	10213	81708	83816	85632
Benbecula	022	83224	50618	08712	852//	12501	84704	85707	88612
Tiree	100	83121	70256	09913	894//	10205	82912	84816	88640
Aldergrove	917	72910	75258	12514	4946/	09501	81712	81916	84640
Malin	980	83219	75608	12414	6647/	11303	84715	83630	88459
Belmullet	976	73112	78808	16313	6343/	11106	81718	85920	85359
Birr	965	73310	82028	14915	785//	09202	84820	86638	
Dublin	969	72807	86258	13714	48532	10302	82826	83640	85360
Shannon	962	63015	82258	16516	58532	09302	83823	83650	
Roches Point	952	73116	81038	16515	58431	10304	83819	84640	
Valentia	953	63215	81258	18614	63500	09002	86924		

OBSERVATIONS during DAY

Station	iii	RRT T_xT_nE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97201	073	pr$_o$	+
Hurn	862	93211	080	pr$_o$	+
Thorney Island	871	01211	031	pr$_o$	pr$_o$l
Manston	797	01181	008	r$_o$r	t$_o$l$_o$
Gatwick	776	03221	033	r$_o$	prt$_o$l$_o$Rr$_o$
Kew	775	97210	035	+	r$_o$
Heathrow	772	97221	029	+	pr$_o$-r$_o$
Honington	586	14211	017	r$_o$	prt$_o$l$_o$Rt$_o$l$_o$r
Wattisham	590	91200	012	ir$_o$	pr$_o$
Gorleston	497	05222	002	+	ir$_o$Rtl
Aberporth	502	00161	120	+	+
Filton	628	97200	082	pr$_o$	pr$_o$
Rhoose	715	00190	127	+	+
Hartland Point	703	01160	105		
Mount Batten	827	97191	088	pr$_o$	+
St. Mawgan	817	97171	112	pr$_o$	jp
Scilly	804	01201	110	pr	+
Culdrose	809	01171	106	pr$_o$	+
Guernsey	894	07180	094	pr$_o$	+
Elmdon	534	97190	021	r$_o$	+
Cardington	559	95220	027	pr	pr$_o$
Wittering	462	91181	001	pr$_o$	r$_o$r$_o$
Watnall	354	97190	028	r$_o$	+
Shawbury	414	97190	057	pr$_o$	+
Finningley	360	91191	029	r$_o$pr$_o$	+
Kilnsea	396	93180	020	pr$_o$	+
Leeming	257	00200	110	+	+
Tynemouth	262	00190	127	+	+
Carlisle	222	92181	101	pr$_o$	pr$_o$r$_o$
Valley	302	00170	131	+	+
Ringway	334	97180	092	pr$_o$	+
Squires Gate	318	97170	114	pr$_o$	jp
Ronaldsway	204	97170	035	+	pr$_o$
Mull of Galloway	131	96171			
Eskdalemuir	162	01171	093	pr$_o$pr	pr$_o$r$_o$r$_o$
Prestwick	135	02181	057	pr$_o$pr	pr$_o$rrpr$_o$
Abbotsinch	140	01181	059	pr$_o$	r$_o$rrdr$_o$r$_o$
Leuchars	171	97190	086	+	pr$_o$
Dyce	091	00200	060	[illegible]	[illegible]
Lerwick	005	94141	015	id$_o$	pr$_o$id$_o$r$_o$
Wick	075	13171	023	pr$_o$	pr$_o$pR
Sule Skerry	010	95151			
Cape Wrath	049	01132	006	r$_o$r$_o$1Fpr	pr$_o$FFr$_o$r$_o$
Stornoway	026	01151	029	pr$_o$pr	pr$_o$
Benbecula	022	04141	002	pr$_o$r$_o$r$_o$	pr$_o$r$_o$r$_o$r$_o$pr$_o$
Tiree	100	03151	013	pr$_o$pr$_o$r$_o$Rdr$_o$d$_o$	pr$_o$
Aldergrove	917	02171	061	pr$_o$pr	pr$_o$ir$_o$d$_o$r$_o$d$_o$r
Malin	980	9217	034		
Belmullet	976	0216	036		
Birr	965	9617	074		
Dublin	969	0418	083		
Shannon	962	0118	070		
Roches Point	952	0217	099		
Valentia	953	0316	050		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

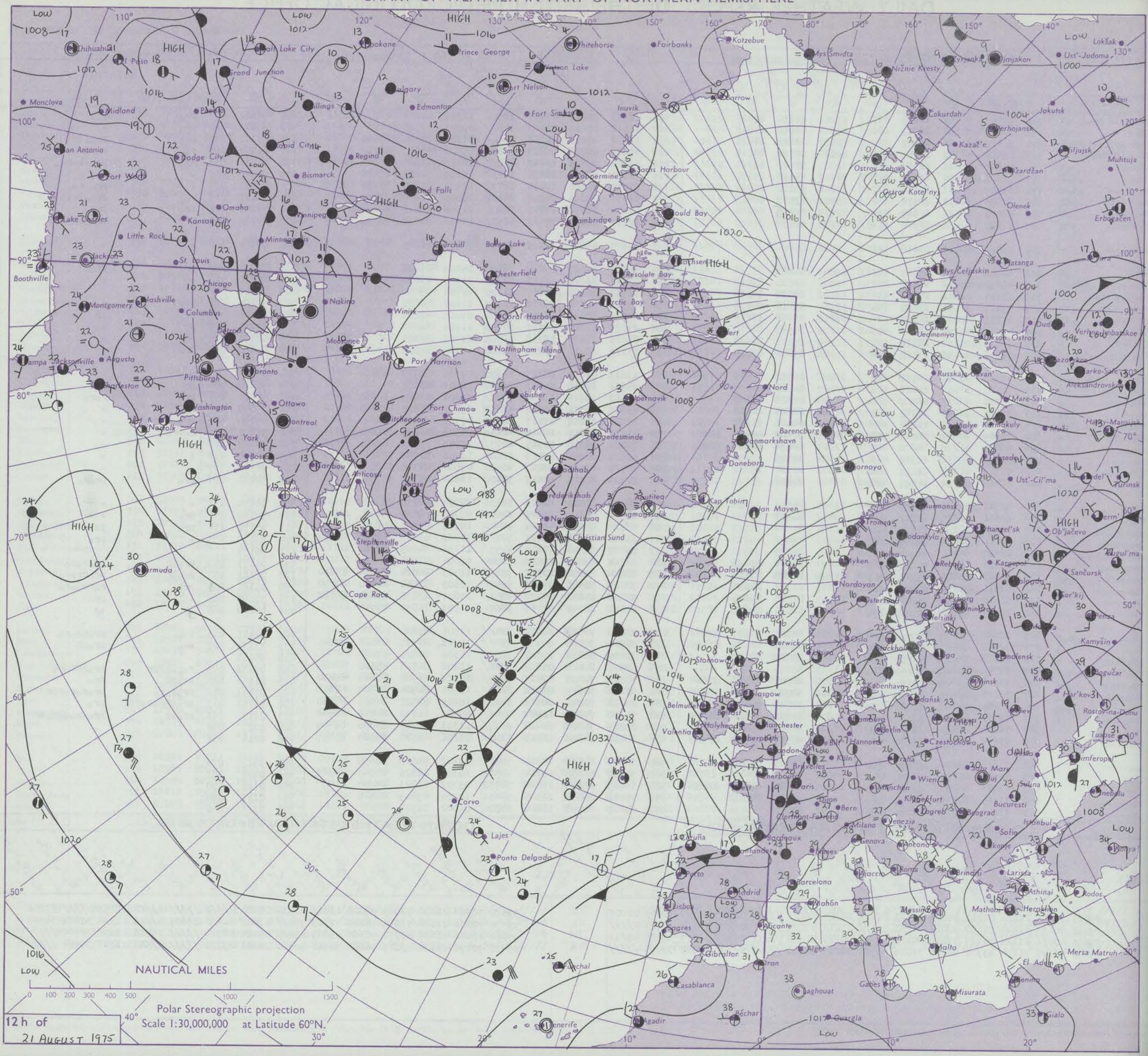
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21121	82211	94616	11413	8722/	00301	/////	/////	0//13	11227	30605	22207
L	99568	70193	21124	73120	98012	21212	755//	61218	87625	/////	0//09	11345	30705	/////
M	99661	10016	21124	70227	97016	00410	77200	00210	87706	/////	05309	11173	30506	99/03
R	99471	70171	21124	43316	98010	31016	44700	00213	84650	/////	0//12	11844	30904	/////

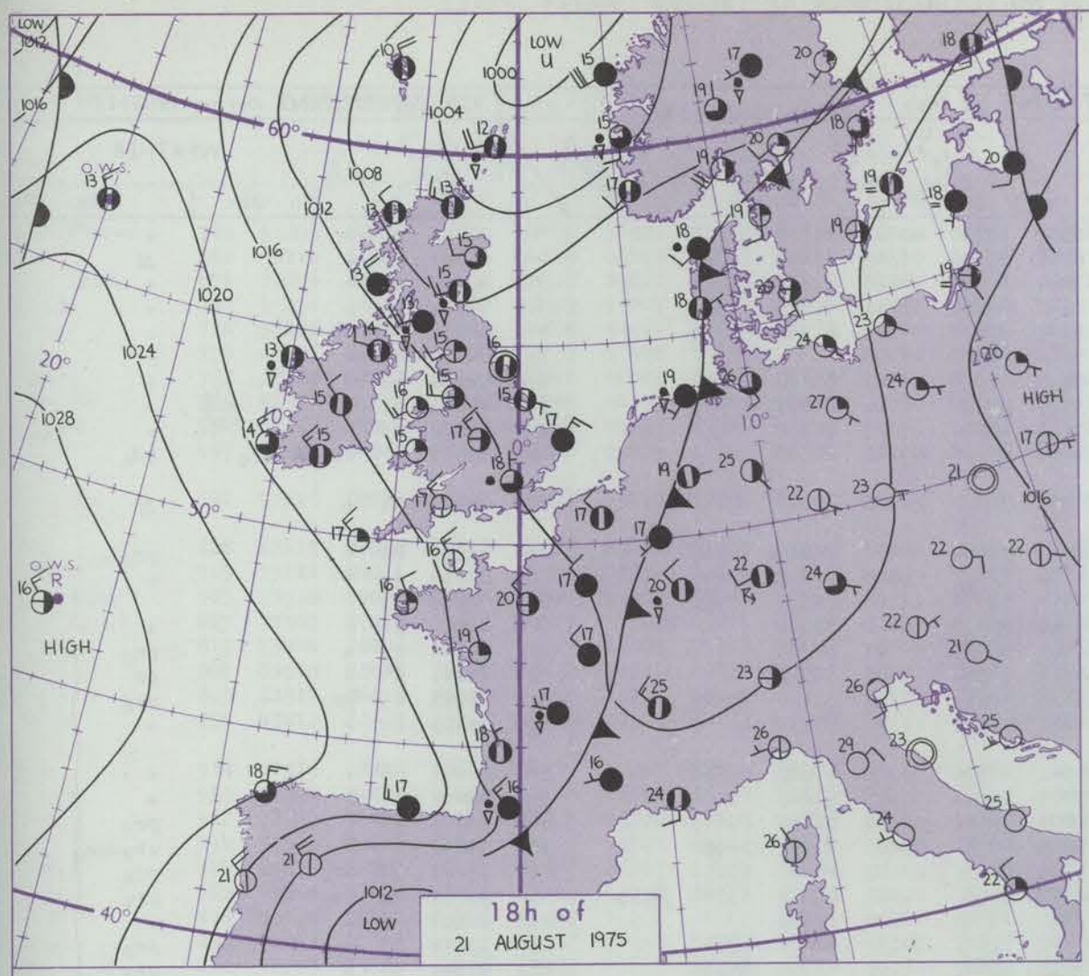
OCEAN WEATHER STATION REPORTS at 18h.

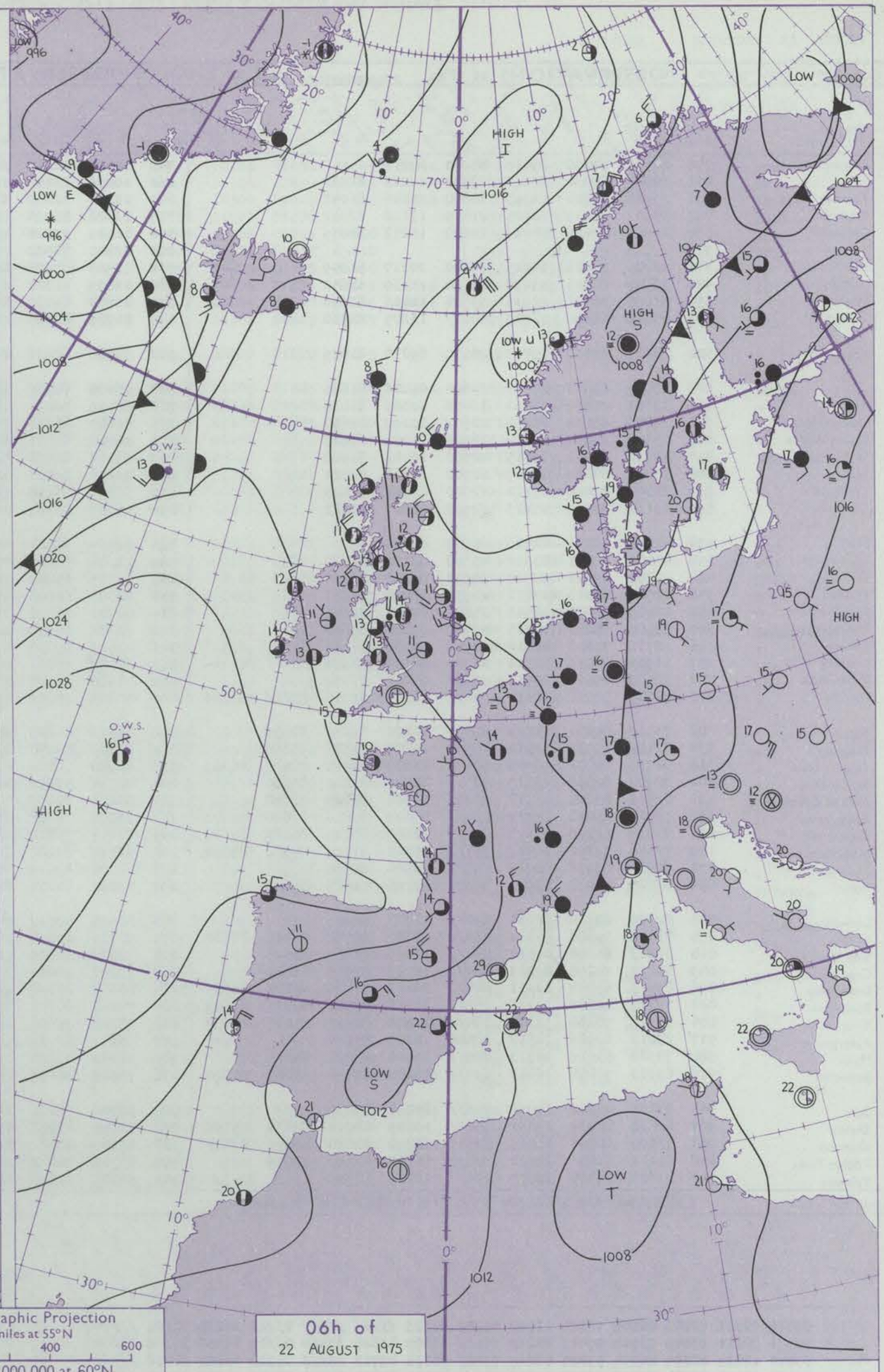
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	21181	72605	98026	12312	62534	00400	/////	/////	0//12	11297	3////	22206
L	99570	70201	21184	73014	98022	21913	785//	61603	81820	87625	0//09	11330	30603	34904
M	99661	10012	21184	80336	96505	03609	874//	00224	88712	/////	05308	11050	30709	/////
R	99470	70170	21184	53217	98021	30716	58500	00301	85820	/////	0//14	11847	30904	/////

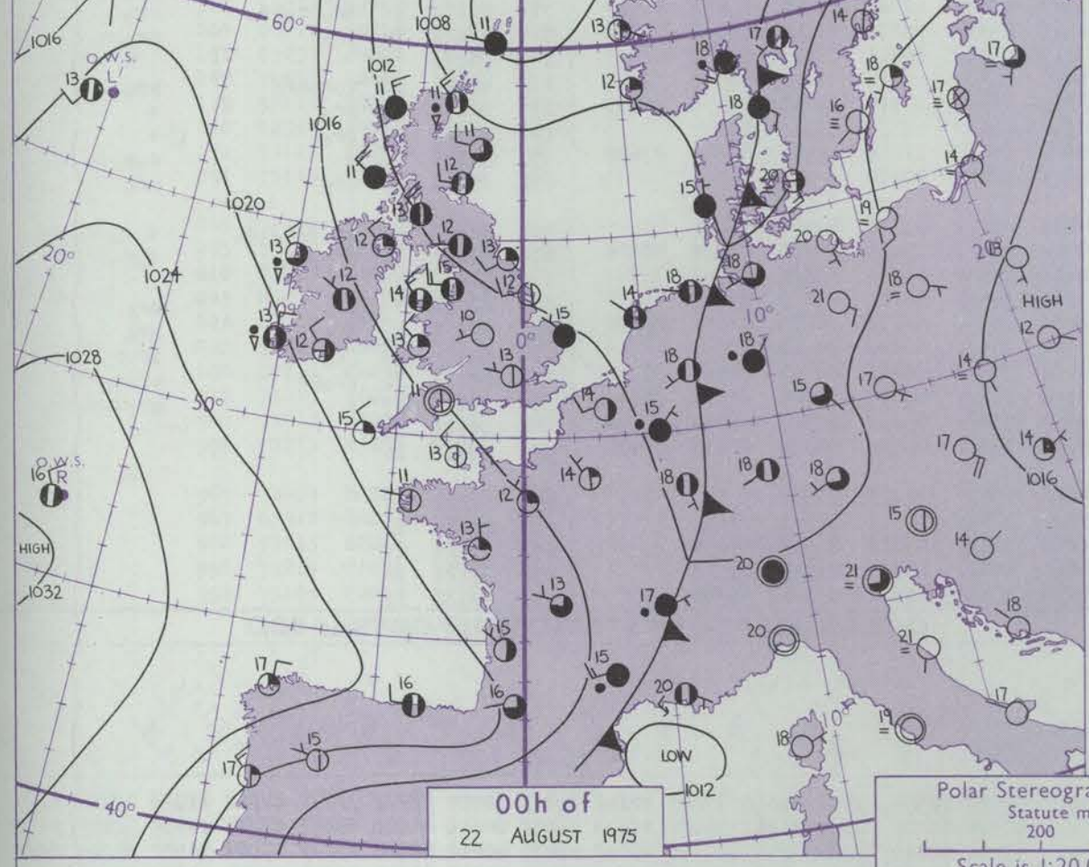
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 22 AUGUST 1975

During the past 24 hours the depression north of Scotland has continued to move slowly northeastwards, filling, while its associated frontal trough moved east into Scandinavia and across western France. Pressure remained low over Spain, but a ridge of high pressure extended into Biscay. During the next 24 hours a weak ridge of high pressure associated with the Azores high is expected to move eastwards across the British Isles as an Atlantic frontal system approaches western Britain. Pressure will remain low over Scandinavia and over Spain.

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

Code FM 11.D

OBSERVATIONS at 00h. 22 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02905	84020	15410	00900	07211				
Hurn	862	12904	80030	15611	10930	09213	81362			
Thorney Island	871	23108	83031	14813	20880	11214	81357			
Manston	797	33207	65019	12915	21430	13112	82812			
Gatwick	776	12905	62286	14212	12600	11212	81835			
Kew	775									
Heathrow	772	12805	75016	14213	15600	10217	81645			
Honington	586	32906	20101	13112	15730	11110	81650			
Wattisham	590	33005	50051	13111	35700	10103	83656			
Gorleston	497	83006	62506	12215	8062/	13205	88530			
Aberporth	502	23112	82030	15813	28500	09210	81825			
Filton	628	13004	65028	15513	15600	09106	81645			
Rhoose	715	13602	83020	15511	12400	10303	81816			
Hartland Point	703	23005	86010	16415	22600	10207	82830			
Mount Batten	827	13304	80020	17012	18500	11204	81825			
St. Mawgan	817	43312	82021	16815	42500	10102	84820			
Scilly	804	23211	84020	18815	22500	11102	82821			
Culdrose	809	13107	82020	17512	12500	09102	81828			
Guernsey	894	13110	82020	17413	12500	11107	81822			
Elmdon	534	02504	70021	14510	00900	08209				
Cardington	559	43106	70031	13912	45700	08110	84650			
Wittering	462	12806	75021	13710	10932	07208	81360			
Watnall	354	12705	62010	13811	10931	09208	81360			
Shawbury	414	12806	81020	14510	15600	09304	81645			
Finningley	360	52505	65031	12711	55700	09304	85650			
Kilnsea	396	12712	75021	12312	10940	09208	81360			
Leeming	257	21904	86010	11911	24700	08500	82650			
Tynemouth	262	72608	69021	10513	7097/	09400	87358			
Carlisle	222	72707	70026	11012	784//	11503	81714	83819	87645	
Valley	302	73013	80251	14714	5863/	11207	82830	84656		
Ringway	334	32405	65038	13512	14540	10204	81822	83360		
Squires Gate	318	72716	80031	12915	5845/	11400	82815	85617	86359	
Ronaldsway	204	72907	82018	13513	785//	10205	83820	87650		
Mull of Galloway	131	82913	83808	12812	5567/	11002	85635	88360		
Eskdalemuir	162	72511	65028	10211	784//	09607	83816	87620		
Prestwick	135	73018	62258	10513	784//	11806	81710	84816	85632	
Abbotsinch	140	72506	70256	09712	784//	11001	81710	84712	87640	
Leuchars	171	72708	82038	08712	757//	10304	86750			
Dyce	091	62908	84028	07911	68500	10106	81825	85650		
Lerwick	005	82906	20218	02611	870//	11703	88701			
Wick	075	73114	70808	06911	784//	11207	83712	84818	87630	
Sule Skerry	010	83213	66808	07811	834//	11213	85915	88625		
Cape Wrath	049	83212	74258	09311	884//	10218	85715	88620		
Stornoway	026	83415	65028	11411	884//	09217	83816	84624	88635	
Benbecula	022	73320	60806	13111	783//	11216	82709	85814	87630	
Tiree	100	83322	70258	13111	884//	11220	82810	83627	88650	
Aldergrove	917	23012	80026	14612	28500	10209	81820			
Malin	980	73328	83018	14513	785//	10210	83820	85635		
Belmullet	976	63313	78808	18413	634//	09210	81716	85920	84920	
Birr	965	73105	75022	17912	756//	10212	87639			
Dublin	969	62810	82018	15612	3543/	10209	81712	83630	85358	
Shannon	962	73107	80031	18913	3855/	11210	81820	83640	87358	
Roches Point	952	53111	81031	18812	35630	10207	83637	83359		
Valentia	953	73609	80808	20813	735//	12111	87924			

OBSERVATIONS at 06h. 22 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10000	81020	16309	15700	08309	81650			
Hurn	862	10000	15400	16407	15640	06309	81640			
Thorney Island	871	13303	81030	16010	12570	08210	81820			
Manston	797	13208	81020	14513	00908	10211	81275			
Gatwick	776	11901	75020	15607	10930	07308	81360			
Kew	775	02301	78020	15610	00900	08209				
Heathrow	772	12504	80021	15510	10930	09309	81360			
Honington	586	12809	61020	13909	00902	08304	81075			
Wattisham	590	12705	62020	14109	15701	07207	81650			
Gorleston	497	22705	62025	13410	20930	09212	82360			
Aberporth	502	73116	80021	16813	784//	10208	85818	87650		
Filton	628	30000	75030	16411	38400	09311	81815	83645		
Rhoose	715	73006	75031	16510	784//	09309	81815	87645		
Hartland Point	703	53407	85031	17514	38530	11308	83825	85360		
Mount Batten	827	30000	81031	17910	28530	10210	81820			
St. Mawgan	817	53411	82031	18413	58500	09311	84820			
Scilly	804	33211	83021	19615	38500	11307	82821			
Culdrose	809	63307	65158	18513	684//	11308	81710	83825		
Guernsey	894	13107	83020	17613	12400	11304	81817			
Elmdon	534	52405	68021	14911	58530	09308	81820	84656		
Cardington	559	12304	58100	15007	15601	07308	81645			
Wittering	462	42707	61140	14009	45600	08305	81635	84645		
Watnall	354	72307	60808	13910	4578/	09207	84650	84358		
Shawbury	414	62703	80038	15109	685//	09207	81825	85640		
Finningley	360	72106	65038	12412	5558/	11302	83620	83640	85359	
Kilnsea	396	22513	66030	12212	25600	10500	82630			
Leeming	257	72502	86031	11612	785//	10302	82822	87656		
Tynemouth	262	72810	81021	11012	3567/	11305	83630	86358		
Carlisle	222	72806	75038	11812	7853/	10313	83820	86637		
Valley	302	63113	84258	16113	5846/	10210	85818			
Ringway	334	72708	57258	13613	783//	12303	81707	85710	86640	
Squires Gate	318	72920	70808	13014	6843/	12302	82710	85816	86360	
Ronaldsway	204	72914	57252	14712	783//	10214	81708	83812	85818	
Mull of Galloway	131	63221	82038	14112	3357/	09211	83925	86360		
Eskdalemuir	162	73308	75808	11811	783//	09216	81708	84815		
Prestwick	135	73214	75022	13513	784//	10315	81713	83816	86645	
Abbotsinch	140	62810	84022	12312	6844/	09316	81816	85645		
Leuchars	171	72306	62516	11112	754//	11215	81715	83635	87650	
Dyce	091	53115	81018	09911	58540	10210	83820	83645		
Lerwick	005	83315	40505	04410	852//	09110	85704	88620		
Wick	075	73215	65258	09411	784//	10215	81710	83815	85625	
Sule Skerry	010	73213	74808	10111	5357/	09216	85920	86360		
Cape Wrath	049	73206	81018	11711	784//	08216	84818	87620		
Stornoway	026	63309	80018	13811	684//	08212	81710	83816	85635	
Benbecula	022	73218	80158	15511	784//	08211	84816	87630		
Tiree	100	73318	75258	15411	783//	10211	82708	84812	85630	
Aldergrove	917	73114	62218	16612	782//	09213	82705	83712	86635	
Malin	980	73123	80808	16513	734//	09212	82715	87820	82920	
Belmullet	976	73015	80258	20012	735//	09107	84920	86638	83920	
Birr	965	53306	66016	19811	556//	06213	85638			
Dublin	969	52910	82012	17512	3843/	10312	81711	83635		
Shannon	962	53308	80022	21012	554//	09216	81715	85650		
Roches Point	952	73312	70021	20613	754//	11313	81713	87632		
Valentia	953	60111	75258	22214	68500	10211	83824	85645		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00071	02	+	+
Hurn	862	00061	03	+	jf
Thorney Island	871	00091	05	+	+
Manston	797	97131	09	+	+
Gatwick	776	00071	04	if	+
Kew	775	00070	01	+	+
Heathrow	772	00090	02	+	+
Honington	586	00081	07	+	+
Wattisham	590	00070	03	+	+
Gorleston	497	00091	//	ir_o [illegible] id_o	id_o
Aberporth	502	00131	11	+	jp
Filton	628	91091	02	+	pr_or_o
Rhoose	715	00090	05	+	+
Hartland Point	703	00130	11		
Mount Batten	827	00090	06	+	+
St. Mawgan	817	97121	07	+	pr_o
Scilly	804	94141	14	+	pr
Culdrose	809	93111	09	pr_o	pr_o
Guernsey	894	00120	09	+	+
Elmdon	534	00070	04	+	+
Cardington	559	00060	03	1	+
Wittering	462	97071	05	+	pr_o
Watnall	354	97090	04	+	pr_o-pr_o
Shawbury	414	97070	04	pr_o	pr_o
Finningley	360	97091	05	pr_o	pr_o
Kilnsea	396	00100		+	+
Leeming	257	97110	08	+	pr_o
Tynemouth	262	97120	10	+	pr_o
Carlisle	222	92111	09	$r_or_opr_o$	pr_o
Valley	302	92121	09	pr_o	pr_o
Ringway	334	02111	10	$prpr_o$	pr_oprpr_o
Squires Gate	318	01131	12	$Rr_oir_opr_o$	pr_o
Ronaldsway	204	01121	10	pr_o	pr_opr
Mull of Galloway	131	95111			
Eskdalemuir	162	95101	08	$r_or_opr_o$	pr_o
Prestwick	135	91131	11	pr_o	+
Abbotsinch	140	97120	10	pr_o	+
Leuchars	171	01101	09	+	$r_or_od_o$
Dyce	091	95111	08	pr_o	pr_o
Lerwick	005	02101	10	$ir_od_or_oid_o$	$d_od_opr_o$
Wick	075	03101	10	$pr_od_or_o$	$d_or_opr_opr$
Sule Skerry	010	01091	09		
Cape Wrath	049	01091	09	pr_o	pr_o
Stornoway	026	94101	09	pr_o	pr_o
Benbecula	022	02101	09	pr_o	$prpr_o$
Tiree	100	04111	10	pr_opr	$prpr_o$
Aldergrove	917	91111	09	+	$pr_od_or_opr_o$
Malin	980	96111	10		
Belmullet	976	93111	10		
Birr	965	92111	09		
Dublin	969	01111	10		
Shannon	962	97121	09		
Roches Point	952	97121	10		
Valentia	953	95121	11		

Code FM 21.D

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_{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	70356	22001	02306	98021	13312	00200	00303	/////	/////	0//12	11228	3//01	///04
L	99571	70210	22004	72110	97015	21213	3551/	61805	83620	87460	0//10	11353	30402	99/04
M	99661	10014	22004	80334	97026	06809	7742/	00214	87715	/////	05308	11107	30708	/////
R	99470	70171	22004	73512	98022	31816	785//	00101	81820	87640	0//14	11835	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_{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	70354	22061	82110	97808	10112	894//	00724	/////	/////	0//12	11229	3//01	///03
L	99571	70208	22064	81917	97602	17613	4552/	00616	84620	88458	0//12	11335	30403	24803
M	99661	10019	22064	70432	97156	10009	69470	00217	86917	/////	05306	11107	30709	/////
R	99469	70171	22064	73510	98022	30816	785//	00603	81820	87640	0//14	11831	30904	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41547 — Date of Issue SATURDAY 23 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 22 AUGUST 1975

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	53209	82031	16719	58500	10001	83828	83645	
Hurn	862	53210	81011	17518	54500	08102	83825	83640	
Thorney Island	871	73009	81031	16818	785//	09001	85825		
Manston	797	13011	72020	15917	12500	09001	81825		
Gatwick	776	53008	83021	16219	54600	10801	84832		
Kew	775	62707	82031	16118	686//	07400	85838		
Heathrow	772	62710	82031	16119	68640	08002	83832	84650	
Honington	586	62913	81251	14717	64500	10203	82827	85657	
Wattisham	590	52912	75021	14619	52500	07104	85828		
Gorleston	497	62910	66031	14517	655//	09204	86625		
Aberporth	502	73216	80022	19814	785//	09112	87820		
Filton	628	62810	82018	17518	685//	09001	83825	85630	85645
Rhoose	715	53111	84011	18417	58530	09206	83822		
Hartland Point	703	73510	85022	19915	785//	11209	84825	87640	
Mount Batten	827	73407	84028	19617	785//	11206	85825	87638	
St. Mawgan	817	73414	86038	20317	784//	12207	85816		
Scilly	804	83510	82028	22117	48572	13211	82821	83628	
Culdrose	809	63515	76018	20417	68500	11106	85824		
Guernsey	894	43012	83030	19615	48400	12107	84817		
Elmdon	534	72915	72252	16116	7853/	09004	82824	86650	
Cardington	559	52908	72031	15419	58500	09002	83825	83640	
Wittering	462	72817	81028	15117	785//	09206	82826	86645	
Watnall	354	52711	80018	14815	43430	12205	81716	82925	
Shawbury	414	63015	82018	16917	685//	10107	83820	84650	
Finningley	360	73011	81258	14217	69583	09210	81925	86650	
Kilnsea	396	73610	75021	13815	6257/	11211	86825	87360	
Leeming	257	72913	82808	14117	785//	10210	82822	84828	86650
Tynemouth	262	70208	69028	14115	5367/	13212	85930		
Carlisle	222	72907	81258	14615	784//	11311	81717	83633	87643
Valley	302	53117	80018	18715	58402	10111	84818		
Ringway	334	72912	60808	15814	784//	12313	81714	86820	
Squires Gate	318	53018	83258	15917	58430	11212	81715	84818	
Ronaldsway	204	63218	80258	17914	684//	09217	84818	84650	
Mull of Galloway	131	63230	84022	16814	656//	11211	86630		
Eskdalemuir	162	72913	82028	14115	785//	09208	84820	85635	
Prestwick	135	53116	83022	16515	58500	06214	81820	84630	
Abbotsinch	140	42915	84021	15017	48500	05111	82824		
Leuchars	171	73115	86255	13715	786//	08214	83830	86656	
Dyce	091	73110	65808	13411	6833/	11117	81707	83812	85645
Lerwick	005	73213	30608	06311	782//	11209	84703	87812	
Wick	075	73220	81258	12313	5843/	09211	84818	84360	
Sule Skerry	010	83213	81038	13111	835//	09215	85920	88625	
Cape Wrath	049	83210	74258	14010	884//	07209	85815	88620	
Stornoway	026	63414	65258	16311	683//	08210	82707	84814	
Benbecula	022	73213	66808	17612	794//	09110	81912	86815	87630
Tiree	100	73216	84258	17713	784//	09108	84818	87630	
Aldergrove	917	73213	86028	18514	784//	09207	83818	86628	
Malin	980	73013	83028	19214	785//	08214	85820	85635	
Belmullet	976	73211	83258	21615	6343/	10204	81718	83820	85642
Birr	965	73407	80021	20915	785//	09302	85820	87636	
Dublin	969	63312	84031	19016	685/2	07207	85824	83640	
Shannon	962	73113	82028	22116	685/2	10105	81822	83630	85650
Roches Point	952	73214	81031	22017	784//	10206	84818	87643	
Valentia	953	73109	82018	23716	785//	08208	83825	87645	

OBSERVATIONS at 18h. 22 AUGUST 1975

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	73408	84028	17615	786//	10106	81830	85645	85656
Hurn	862	62911	81028	17617	646//	10304	82830	86645	
Thorney Island	871	72808	78151	17017	785//	12304	82828	84635	86650
Manston	797	43113	81028	15817	48600	11501	83830		
Gatwick	776	42905	82031	16518	44600	09301	81835	83656	
Kew	775	63003	80028	16717	636//	09302	81932	85650	
Heathrow	772	63208	81038	16718	6466/	09205	81835	86656	
Honington	586	73110	70158	15616	786//	10105	81835	83645	86656
Wattisham	590	63112	70022	15416	686//	08104	81830	83645	85656
Gorleston	497	63307	62028	15215	4843/	11206	82815	84625	
Aberporth	502	73008	81021	19913	785//	08000	81820	87645	
Filton	628	73103	80608	18715	785//	11009	81825	83630	86640
Rhoose	715	33211	84011	18917	38530	09106	81828		
Hartland Point	703	43315	82021	20815	22540	12102	82825	84360	
Mount Batten	827	53511	83018	20516	58501	10106	82820	83635	
St. Mawgan	817	43414	86018	21215	28501	09003	82825		
Scilly	804	63110	82011	22917	54572	11801	83821		
Culdrose	809	63509	81032	21315	48501	09103	84828	83070	
Guernsey	894	73109	86021	20015	5843/	10301	81816	85650	87358
Elmdon	534	33116	82011	17416	38600	06208	81835	83656	
Cardington	559	73209	66258	16517	785//	09103	82825	87656	
Wittering	462	73410	70802	16515	785//	12108	85822	86656	
Watnall	354	73008	70022	16215	785//	10207	81820	84635	86650
Shawbury	414	73313	82031	18314	785//	08208	81825	83632	87645
Finningley	360	82906	57658	15914	6852/	13108	81825	86640	88556
Kilnsea	396	73510	75032	15715	4957/	12209	84925	87360	
Leeming	257	70405	75028	15914	785//	12109	82820	84626	87640
Tynemouth	262	71908	69028	15714	6562/	12103	86630		
Carlisle	222	43012	83038	15716	48501	08204	81822		
Valley	302	23310	84021	19315	11434	10602	81815		
Ringway	334	73011	81038	17415	785//	08211	82828	86656	
Squires Gate	318	43015	82011	17515	48501	08104	82824	83650	
Ronaldsway	204	63214	82031	18514	28604	06101	81830	85070	
Mull of Galloway	131	63023	89032	17913	23501	08203	82925	86075	
Eskdalemuir	162	12814	86011	15613	18500	08305	81825		
Prestwick	135	53217	87021	17214	58530	07400	82820	83640	
Abbotsinch	140	23115	86010	15815	28502	06202	81825		
Leuchars	171	73010	86022	14716	786//	06202	81835	87650	
Dyce	091	73215	75808	14811	784//	09206	81815	83820	87640
Lerwick	005	83113	12518	06911	870//	11001	83701	88704	
Wick	075	73014	75158	13510	784//	08102	84812	87635	
Sule Skerry	010	63213	81012	14211	3357/	09204	83920	84360	
Cape Wrath	049	83211	64258	15210	884//	07203	84815	88620	
Stornoway	026	73211	81028	17211	785//	06000	81823	87627	
Benbecula	022	73111	82258	18012	784//	07802	83816	87632	
Tiree	100	73214	84152	18213	784//	08803	81712	83816	86630
Aldergrove	917	63210	86028	19214	28531	06601	82825	86075	
Malin	980	72911	84038	19414	52532	07502	85820	83362	
Belmullet	976	72806	82606	20914	3847/	10707	81719	83642	87359
Birr	965	73306	82022	20916	5857/	09603	82820	84636	86462
Dublin	969	53010	87022	19417	38432	06303	81715	83640	
Shannon	962	63009	84012	21915	4857/	10803	81825	84650	85362
Roches Point	952	73112	82028	22015	1843/	10701	81819	87360	
Valentia	953	72807	80022	23215	785//	11705	83824	87645	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91201	074	+	pro
Hurn	862	95201	092	proPR	pro
Thorney Island	871	00201	086	+	jp
Manston	797	97210	101	+	prol
Gatwick	776	97201	100	+	pro
Kew	775	93190	080	pro	pro
Heathrow	772	97210	087	pro	jp
Honington	586	96191	063	propr	jp
Wattisham	590	00200	078	+	+
Gorleston	497	97200	069	+	pro
Aberporth	502	00151	050	+	+
Filton	628	96191	064	pro	proro
Rhoose	715	00190	082	+	+
Hartland Point	703	00160	070		
Mount Batten	827	97180	059	pro	+
St. Mawgan	817	97171	093	pro	pro
Scilly	804	00191	082	+	+
Culdrose	809	97170	106	pro	+
Guernsey	894	00180	107	+	+
Elmdon	534	97180	031	pro	+
Cardington	559	97200	062	+	pro
Wittering	462	01191	048	+	propr
Watnall	354	94190	038	propr	+
Shawbury	414	97180	051	pro	+
Finningley	360	09191	021	propr	prorrrrR
Kilnsea	396	00170	048	+	+
Leeming	257	01181	024	pro	pro
Tynemouth	262	96151	021	pro	pr
Carlisle	222	97180	054	pro	+
Valley	302	91161	065	pro	+
Ringway	334	01160	031	pro	+
Squires Gate	318	97180	060	pro	+
Ronaldsway	204	91160	064	pro	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00171	073	+	+
Prestwick	135	00171	099	+	+
Abbotsinch	140	00180	120	+	+
Leuchars	171	97170	037	pro	+
Dyce	091	02141	031	propr	prpRpro
Lerwick	005	01121	006	proiro	irododoido
Wick	075	93141	029	pro	pro
Sule Skerry	010	01120			
Cape Wrath	049	94101	002	pro	pro
Stornoway	026	91131	039	pro	+
Benbecula	022	92141	020	pro	pro
Tiree	100	97141	022	pro	jp
Aldergrove	917	92151	048	pro	pro
Malin	980	9115	027		
Belmullet	976	0116	012		
Birr	965	0017	026		
Dublin	969	0018	088		
Shannon	962	9718	021		
Roches Point	952	9717	055		
Valentia	953	9417	016		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

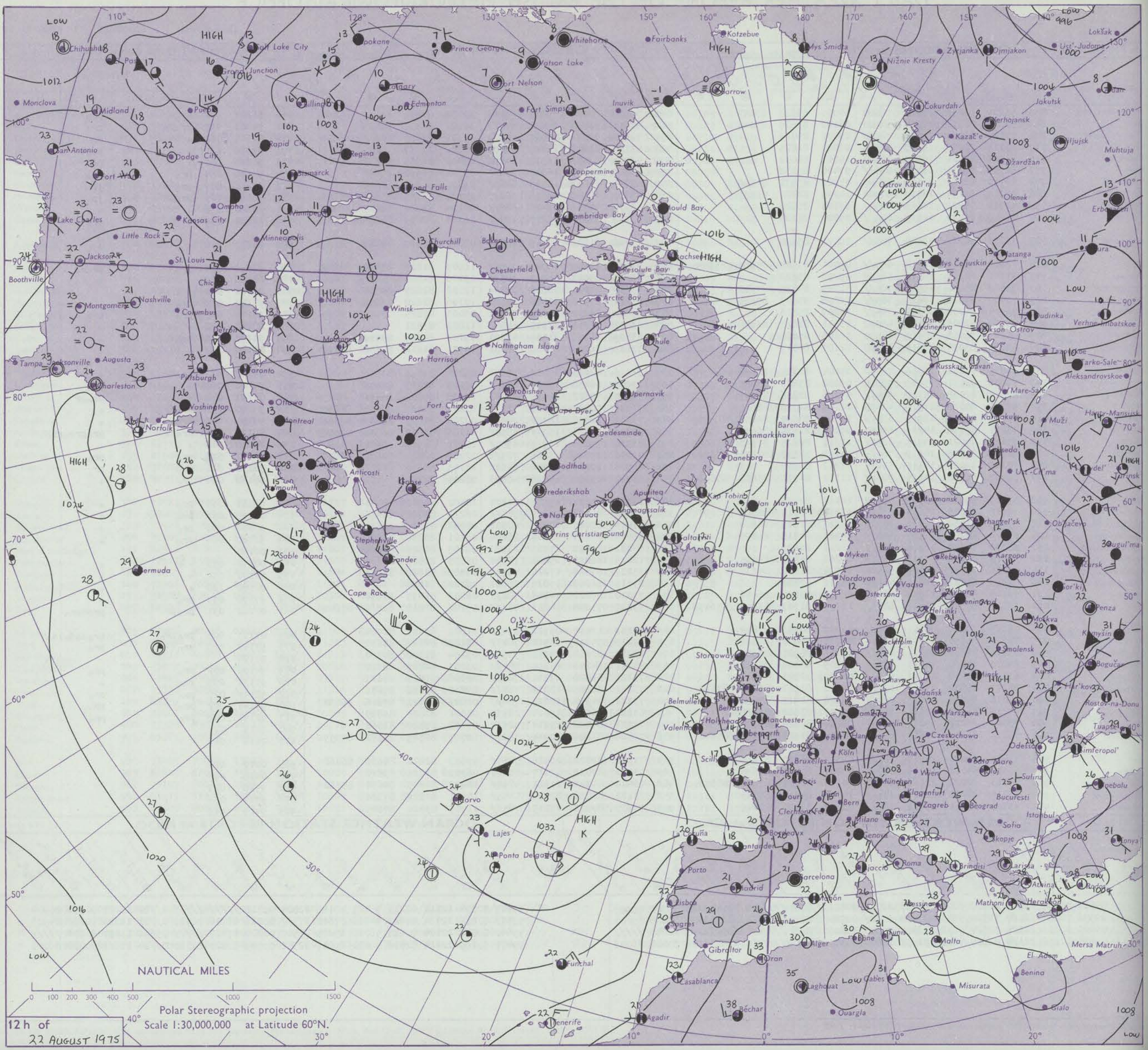
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70356	22121	22108	98031	09813	22500	00801	/////	/////	0//12	11223	30302	20903
L	99572	70206	22124	71720	97036	13914	5542/	00720	83710	84625	0//13	11330	30504	99/04
M	99661	10015	22124	70524	98028	13409	75500	00217	87628	/////	05205	11067	30707	/////
R	99470	70168	22124	22810	98018	31916	18502	00301	81820	/////	0//14	11827	30000	36003

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	70354	22181	62210	98021	08113	12504	00712	/////	/////	0//12	11227	30504	20904
L	99573	70206	22184	81621	94616	07613	873//	00728	83706	88710	0//13	11345	30706	24905
M	99660	10012	22184	70620	98028	15209	75500	00307	87629	/////	05306	11051	30506	/////
R	99471	70169	22184	52516	98030	29917	32541	00709	83820	83360	0//14	11867	30000	36003

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 22 AUGUST 1975

00h of 23 AUGUST 1975

06h of 23 AUGUST 1975

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 23 AUGUST 1975

A relatively shallow complex low over Scandinavia gradually transferred eastwards into the Baltic during Friday, while a ridge of high pressure moved steadily east from the Atlantic into the British Isles. A trough, associated with the low complex over Scandinavia, was situated over central Europe and southwards to northern Italy, this remaining almost stationary. During today and tonight a trough will move across the British Isles, the ridge of high pressure moving east into the North Sea. Pressure will remain high across Biscay and central Europe, and low in the Baltic.

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

Code FM 11.D

OBSERVATIONS at 00h. 23 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	23003	75011	20209	00901	08205	82075		
Hurn	862	13202	80028	20109	15700	09209	81650		
Thorney Island	871	13206	80011	19413	15740	09108	81656		
Manston	797	73212	78021	17915	784//	10204	81818	87656	
Gatwick	776	23203	70018	18913	25700	09007	82650		
Kew	775	NIL							
Heathrow	772	33105	75031	19013	35700	09109	83650		
Honington	586	72708	50052	17513	754//	11105	83618	86636	
Wattisham	590	72907	59052	17513	756//	11105	83633	86657	
Gorleston	497	72708	66031	16613	7083/	11201	87357		
Aberporth	502	11902	82011	20811	18530	09604	81820		
Filton	628	13003	75026	20712	10930	08005	81358		
Rhoose	715	33502	83030	20910	30930	08004	83360		
Hartland Point	703	63305	85031	21115	626//	14803	86841		
Mount Batten	827	70902	80808	21712	6863/	11000	83832	84645	86364
St. Mawgan	817	53310	84011	21914	28530	10802	81820	85360	
Scilly	804	23007	83011	23715	22500	12801	82821		
Culdrose	809	63104	80022	22213	45730	11803	84650	84359	
Guernsey	894	33210	84021	21613	11532	09104	81822		
Elmdon	534	22910	80030	19311	28601	07101	81830		
Cardington	559	12806	65021	18709	10930	08108	81360		
Wittering	462	12811	75028	18211	15700	07004	81656		
Watnall	354	02605	80021	18509	00900	07102			
Shawbury	414	32910	82021	19810	38500	07002	81826	83641	
Finningley	360	52907	61026	17411	55700	09002	85650		
Kilnsea	396	52706	70012	17012	50970	10102	85360		
Leeming	257	73008	84022	17212	756//	08701	87645		
Tynemouth	262	62714	69031	16711	686//	07201	82835	86640	
Carlisle	222	32505	82011	17409	38500	08103	81823	83645	
Valley	302	60000	80031	20010	685//	08801	81822	86630	
Ringway	334	12504	80011	18711	15600	07400	81640		
Squires Gate	318	52912	83011	18614	58500	07000	82825	84641	
Ronaldsway	204	13505	86011	19709	18500	05101	81822		
Mull of Galloway	131	73010	85031	18311	756//	06602	87630		
Eskdalemuir	162	13312	83031	17108	15600	06602	81645		
Prestwick	135	43212	82031	18511	48500	07501	81820	83645	
Abbotsinch	140	12305	82020	17207	18500	05000	81825		
Leuchars	171	12802	83021	16507	15740	05002	81650		
Dyce	091	42813	84018	15908	15642	06003	81645		
Lerwick	005	73311	65025	10211	752//	11212	83705	87620	
Wick	075	73019	80022	14510	754//	07103	83714	85620	87635
Sule Skerry	010	83213	74022	15311	855//	09207	88625		
Cape Wrath	049	83205	82028	16209	855//	06400	88620		
Stornoway	026	82803	80022	17410	856//	07706	88630		
Benbecula	022	72807	86022	17811	755//	06808	87625		
Tiree	100	63308	83031	18208	656//	05805	86632		
Aldergrove	917	71102	82031	20009	3563/	06802	83636	86360	
Malin	980	62803	84011	18811	685//	07809	81820	86656	
Belmullet	976	82105	75606	19113	7642/	12715	83712	84717	88458
Birr	965	80000	80032	21012	856//	10706	88640		
Dublin	969	12804	84011	20410	15700	07703	81650		
Shannon	962	82405	75216	21114	854//	13713	82710	83620	88640
Roches Point	952	73107	80022	22213	756//	11704	87632		
Valentia	953	82206	80028	21914	885//	12813	84823	88645	

OBSERVATIONS at 06h. 23 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
746	50000	70031	20007	25732	06504	82650	84075	
862	50000	20401	20306	25031	05501	81700		
871	33105	83030	19910	10942	08203	81359	83070	
797	13111	78021	18012	18400	09303	81818		
776	23205	82030	19409	00904	07301	82070		
775	22502	75020	19310	15632	07301	81645		
772	22704	75020	19209	15602	07301	81630		
586	12810	58011	17308	15601	07000	81630		
590	12907	65011	17509	15702	07701	81656		
497	42706	66011	16512	40970	10500	82360	84475	
502	72205	82021	19712	2857/	10505	81820	87360	
628	70000	70031	19809	38532	08606	81825	83650	87080
715	53601	80031	19709	18431	08506	81818	83359	85075
703	73302	85022	20415	5263/	13503	85830	87360	
827	73602	75028	20912	3867/	12503	81830	83645	87362
817	73110	82022	20914	6857/	10507	82822	85635	86462
804	72805	82021	22114	6853/	13607	82821	86630	
809	72904	81021	21113	4857/	11507	81820	84635	85461
894	63405	83021	21213	25772	10502	82650	85360	
534	62504	75031	18809	15632	07603	81640	86072	
559	22506	75030	18607	15702	07400	81650		
462	32607	70030	18208	15604	06302	81635	83075	
354	42303	50100	18306	25754	06500	82650		
414	72706	82031	19008	58402	07504	81817	85632	
360	32505	68031	16909	25732	08501	82656		
396	42813	66011	16311	38570	09602	81825	83635	
257	73306	84022	16910	35631	07701	83645	84073	
262	62812	81022	16710	15631	08502	81635	85359	
222	70000	80021	17009	785//	08503	81820	87635	
302	70000	82031	18310	18536	08508	81820	83363	87270
334	62102	80031	18109	25632	06504	82640	84075	
318	72709	88021	17713	38545	06605	81825	86075	
204	73502	86031	17908	18576	06709	81822	85362	87275
131	72607	89022	17311	2563/	08710	82630	87360	
162	70000	80031	17404	755//	03503	87625		
135	72806	83021	16911	35634	05707	82630	85070	
140	72507	86021	15908	45572	06607	81625	84640	87072
171	52606	86031	15806	15702	04605	81650	85075	
091	72908	84011	15409	45632	05301	81643	83650	85362
005	13610	81011	10811	18400	11301	81710		
075	73015	81022	13510	6543/	07705	81712	83628	85645
010	83215	81252	14410	855//	10603	88620		
049	63205	81012	14809	45501	07705	84620	86070	
026	72703	88032	15308	55532	07712	85628	84070	
022	71405	89022	14810	1567/	08718	81630	87460	
100	71006	89012	15309	45572	08716	81625	84640	87460
917	71706	70202	17110	3547/	08716	81712	83625	87462
980	81610	83606	15710	5542/	09616	82714	83630	88458
976	81916	62586	13614	5632/	14627	82708	85715	88458
965	82103	70026	17812	6642/	12716	84716	84635	88459
969	82402	82216	18011	4557/	09713	81624	84650	88458
962	81609	56586	17113	874//	12623	82710	84715	87620
952	82006	65586	19113	864//	13717	88713		
953	82214	40615	17715	863//	14623	88707		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00060	00	+	+
862	00050	02	+	jf
871	00101	05	+	+
797	00120	10	+	+
776	00091	04	+	+
775	00070	02	+	+
772	00090	05	+	+
586	00081	07	+	+
590	00080	06	+	+
497	00110	//	+	+
502	97101	06	+	r_o
628	00080	01	+	+
715	00080	02	+	+
703	95142	12	+	+
827	92111	08	pr_o	ir_o
817	97131	10	+	r_o
804	91141	11	+	id_o
809	97111	09	+	ir_o
894	00130	09	+	+
534	00070	03	+	+
559	00050	03	+	+
462	00070	04	+	+
354	00060	01	+	+
414	00050	02	+	+
360	00081	04	+	+
396	00090		+	+
257	00090	07	+	+
262	00090	07	+	+
222	00080	05	+	+
302	97091	05	+	ir_o
334	00080	06	+	+
318	00130	10	+	+
204	97070	03	+	ir_o
131	97091			
162	00031	51	+	+
135	00090	07	+	+
140	00060	51	+	+
171	00050	02	+	+
091	00071	04	+	+
005	91111	09	id_o	+
075	00081	07	+	+
010	97080	09		
049	00091	07	+	+
026	00081	05	+	+
022	00061	01	+	+
100	92071	03	jp	r_or_o
917	93071	02	+	d_o-r_o-r_or_o
980	93091	05		
976	02131	12		
965	02111	08		
969	97091	07		
962	93131	10		
952	92131	11		
953	01131	12		

Code FM 21.D

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	32310	98018	08113	00902	00303	/////	/////	0//12	11233	3//04	/////
L	99573	70204	23004	82918	97026	11612	855//	00223	88620	/////	0//09	11335	30504	19706
M	99660	10018	23004	70418	98022	16109	755//	00207	87629	/////	05305	11081	30404	99/05
R	99470	70170	23004	62320	98022	28817	18550	00810	81820	85360	0//16	11869	30503	36002

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70353	23061	82508	98021	07912	21532	00302	/////	/////	0//11	11256	3//03	///04
L	99573	70202	23064	22316	97011	10213	18430	00710	81815	/////	0//11	11333	30504	18706
M	99660	10020	23064	70316	98022	15108	75500	00712	87625	/////	05306	11068	30203	99/05
R	99470	70169	23064	82320	98032	25417	885//	00716	81820	88640	0//18	11838	30604	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41548

Date of Issue SUNDAY 24 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 23 AUGUST 1975

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	83010	84032	19217	4867/	09806	83830	88360	
Hurn	862	73108	81022	19817	785//	09805	81825	83635	87650
Thorney Island	871	72510	82031	19917	4155/	10803	84828	87360	
Manston	797	33111	84011	18717	11605	06101	81835	83275	
Gatwick	776	72809	83031	19517	64652	06802	84838		
Kew	775	72406	81021	19117	6867/	06805	84840	83656	
Heathrow	772	72710	83031	19018	51632	07805	85835	85360	
Honington	586	62914	80031	17817	34602	03000	83642	85078	
Wattisham	590	53013	80031	17817	21604	03103	82840	83070	
Gorleston	497	42705	66011	17017	45600	06202	84630		
Aberporth	502	82009	70216	18914	5742/	13707	85712	88459	
Filton	628	72508	80216	19616	785//	10803	81825	84630	87640
Rhoose	715	82710	80216	19716	7247/	13802	81710	87813	88460
Hartland Point	703	82617	82606	19915	5542/	14706	83710	84640	88460
Mount Batten	827	72609	83036	21116	3837/	12001	82708	87357	
St. Mawgan	817	82510	80216	20916	5847/	13804	83713	83656	88462
Scilly	804	82203	82216	21815	885//	14702	85821	88630	
Culdrose	809	82612	80806	21116	4847/	13803	81818	84630	88460
Guernsey	894	72809	83601	22116	6841/	13103	84818	86656	87462
Elmdon	534	72706	75022	18016	6867/	07808	83830	85650	87362
Cardington	559	72711	81021	18318	5263/	06806	85830	86362	
Wittering	462	62914	82021	17916	31602	04803	83830	85075	
Watnall	354	72606	70031	17316	5867/	08805	85830	84360	87463
Shawbury	414	82709	80602	18316	7852/	09806	83820	83630	87650
Finningley	360	73010	82031	17216	28652	06400	82835	86070	
Kilnsea	396	60000	75021	16914	52570	10303	85825	86360	
Leeming	257	72508	89012	16416	25642	05706	82640	87075	
Tynemouth	262	63205	81022	16715	50931	08400	85358		
Carlisle	222	72709	86032	16215	48672	07706	83832	84465	87070
Valley	302	72013	78216	17415	6532/	12706	82708	85612	87459
Ringway	334	72507	85022	17715	6567/	07802	85634	87360	
Squires Gate	318	82408	83602	17516	7467/	10803	83630	86645	88360
Ronaldsway	204	82009	83216	16315	4847/	11811	82813	83635	88460
Mull of Galloway	131	81912	80036	16013	4662/	11709	84630	88460	
Eskdalemuir	162	72111	82032	15513	58536	06809	81825	85645	87272
Prestwick	135	82206	80602	16114	5552/	09707	82620	83630	88460
Abbotsinch	140	72408	84022	15114	3552/	08808	82626	87460	
Leuchars	171	72506	88032	14815	45702	05805	84650	83070	85075
Dyce	091	63305	89031	14514	645//	08702	81825	86635	
Lerwick	005	70305	70808	12313	794//	12209	83910	83812	86630
Wick	075	63313	86012	14013	5853/	08002	81825	84630	86359
Sule Skerry	010	82705	81022	14811	855//	09204	88625		
Cape Wrath	049	73203	89032	14411	6857/	08000	84820	86625	
Stornoway	026	71810	88022	14213	25632	07707	82630	87070	
Benbecula	022	81513	75616	13512	6547/	10608	83618	85630	88459
Tiree	100	81616	59606	13813	7542/	12609	82612	86618	88458
Aldergrove	917	81611	30586	14613	6622/	12714	82704	85708	88550
Malin	980	81715	81215	12815	7632/	14714	83709	86716	88458
Belmullet	976	62917	70016	16016	624//	12215	81716	85818	
Birr	965	52910	82215	15419	525//	14604	85823		
Dublin	969	81902	60586	15315	864//	13715	87713	85620	
Shannon	962	52912	84018	17117	585//	14212	83823	83640	
Roches Point	952	62005	81016	17217	28471	16507	82715	86360	
Valentia	953	53110	80016	18617	42501	14211	84820		

OBSERVATIONS at 18h. 23 AUGUST 1975

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	82408	75036	18315	854//	13806	85614	88656	
Hurn	862	82307	80038	18717	885//	12707	82825	86640	88656
Thorney Island	871	82906	81028	18716	6852/	12803	83820	86656	88462
Manston	797	72106	82021	18017	3267/	07704	83835	83362	87364
Gatwick	776	72711	81022	18117	6863/	09606	81830	83650	85657
Kew	775	72308	78022	17718	4863/	08802	82840	86365	
Heathrow	772	72508	75022	17618	3467/	09706	81832	86362	
Honington	586	72907	80022	17017	60972	06400	86363	86072	
Wattisham	590	72906	70022	16917	1577/	10604	81650	87360	
Gorleston	497	73204	66031	16917	756//	07702	87630		
Aberporth	502	42313	80036	16316	36230	15807	82704		
Filton	628	82106	35586	17814	853//	14711	86709	88625	
Rhoose	715	72512	62606	17116	752//	14716	81703	86709	87625
Hartland Point	703	72521	16206	17515	773//	15509	87706		
Mount Batten	827	82614	18516	19115	871//	15809	88702		
St. Mawgan	817	82514	20516	18716	870//	16709	88700		
Scilly	804	62709	70286	19516	62400	16710	86815		
Culdrose	809	92709	02586	18816	9////	16710	89/00		
Guernsey	894	72511	80606	21115	77372	14707	83706	84708	85711
Elmdon	534	82307	80212	16715	4557/	11706	81620	84632	88460
Cardington	559	72700	75026	17017	4863/	09806	82830	84645	87362
Wittering	462	72706	80012	16617	44678	08807	81630	84656	87360
Watnall	354	82507	70602	16216	885//	10707	82820	86628	88650
Shawbury	414	71703	65016	16115	754//	13809	82712	85614	87617
Finningley	360	82708	68602	16017	6867/	09804	82840	86650	88462
Kilnsea	396	70000	68032	16115	4567/	11801	84635	87360	
Leeming	257	82707	65502	16015	7552/	10601	87625	88460	
Tynemouth	262	82914	80022	15614	3261/	10203	83830	88456	
Carlisle	222	82104	70216	14814	4847/	11807	81714	83818	88461
Valley	302	71910	62026	15415	762//	14605	87703		
Ringway	334	82205	65616	15914	854//	12708	82618	88640	
Squires Gate	318	81506	70036	15614	6847/	13710	81815	86622	88460
Ronaldsway	204	72308	58606	14814	772//	14606	85704	87708	
Mull of Galloway	131	72015	60012	13814	764//	14709	87718		
Eskdalemuir	162	81906	62616	14712	884//	11805	83710	88630	
Prestwick	135	81503	61206	14213	853//	12810	81707	83711	87615
Abbotsinch	140	70000	65206	13713	752/2	12607	81704	84708	86623
Leuchars	171	62510	80012	13914	25752	11703	81650	83360	85362
Dyce	091	41809	86021	13913	14542	08701	81625	84075	
Lerwick	005	70506	70028	12412	7852/	10500	81820	87640	
Wick	075	70206	89022	13612	38532	08603	81825	83635	85075
Sule Skerry	010	73202	84022	13912	15672	10705	81630	84360	87075
Cape Wrath	049	60705	89012	13211	25531	08707	82620	84360	86070
Stornoway	026	71507	82032	13213	4547/	09702	81618	84630	87360
Benbecula	022	81410	60516	12112	853//	11606	84706	86708	87712
Tiree	100	81512	30596	12313	861//	13705	84702	88704	
Aldergrove	917	32814	84018	14616	38500	09213	82825		
Malin	980	72914	83806	14214	785//	11205	84820	87635	
Belmullet	976	72710	70018	17016	68432	13101	81717	85820	
Birr	965	33207	80011	17116	38502	11111	81822	83636	
Dublin	969	22911	84036	15317	28500	08311	81826		
Shannon	962	73004	82258	18116	685/2	12002	82824	85643	
Roches Point	952	73414	65031	17617	11485	11306	81817	84270	
Valentia	953	63304	80022	18816	44502	13001	84626		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	95191	028	+	rordo
Hurn	862	97190	024	prora	ropro
Thorney Island	871	97191	055	+	prodo
Manston	797	00190	098	+	+
Gatwick	776	97190	089	+	ro
Kew	775	97191	078	+	iro
Heathrow	772	92201	070	+	rodoro
Honington	586	97190	093	+	ro
Wattisham	590	00190	096	+	+
Gorleston	497	00170	080	+	+
Aberporth	502	01171	025	rorora	iro
Filton	628	02171	007	ro	DRdodoR
Rhoose	715	02171	004	iroirro	rodorodrdorro
Hartland Point	703	01162	002		
Mount Batten	827	93171	002	iroido	ddodo
St. Mawgan	817	93171	001	irododr	rododo
Scilly	804	02171	009	rora	idoif
Culdrose	809	01161	001	irodo	irodorododoff
Guernsey	894	97180	038	iro	iro
Elmdon	534	93171	015	+	rodo-dorodo
Cardington	559	92190	067	+	rora
Wittering	462	97180	073	+	ro
Watnall	354	97170	035	+	rododora
Shawbury	414	93171	003	rora	rordodF
Finningley	360	97191	070	+	rodora
Kilnsea	396	97190	071	+	iro
Leeming	257	96171	054	+	dora
Tynemouth	262	97151	075	+	iro
Carlisle	222	92151	024	ro	rora
Valley	302	92161	006	irodr	iro
Ringway	334	93161	039	ro	rorodora
Squires Gate	318	01171	019	roiro	irorRrora
Ronaldsway	204	96151	002	rorodo-r	dorodorora
Mull of Galloway	131	92141			
Eskdalemuir	162	01131	014	ro	roroirodora
Prestwick	135	03151	009	irorora	rorododo1do
Abbotsinch	140	01141	015	irorora	rorodora
Leuchars	171	97160	077	+	ro
Dyce	091	00170	052	+	+
Lerwick	005	08141	032	prpro	pro
Wick	075	00140	028	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00130	082	+	+
Stornoway	026	00151	075	+	+
Benbecula	022	01141	000	roroiro	rorododor
Tiree	100	02131	000	rorodorodo	dododrdora
Aldergrove	917	03181	020	rorododopro	pR
Malin	980	0116	003		
Belmullet	976	0117	040		
Birr	965	9420	049		
Dublin	969	9121	049		
Shannon	962	9219	033		
Roches Point	952	9221	059		
Valentia	953	9418	058		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

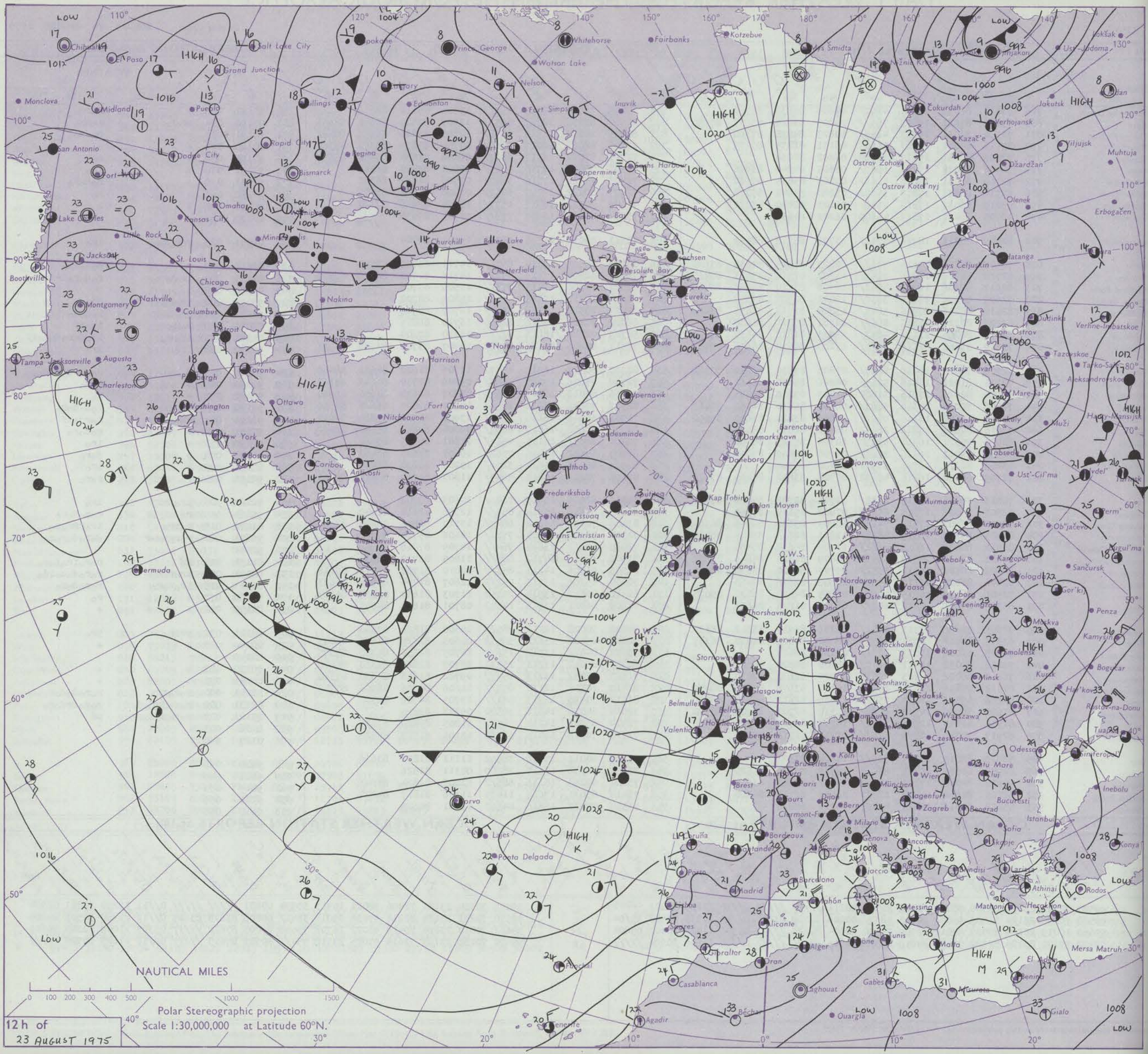
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70356	23121	32508	98011	10312	20532	00211	/////	/////	0//10	11239	30201	22005
L	99570	70203	23124	71809	96801	10913	5837/	00000	81709	83815	0//12	11339	30503	99/04
M	99660	10019	23124	70517	98012	16709	75500	00004	87625	/////	05305	11072	30303	05804
R	99470	70170	23124	82322	96586	24817	873//	00805	88706	/////	0//17	11836	30604	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	23181	72406	98021	10913	30934	00801	/////	/////	0//11	11250	30201	22904
L	99570	70201	23184	82216	97038	09014	3841/	00808	81818	83625	0//12	11360	30503	24804
M	99661	10017	23184	70418	98022	16708	75500	00803	87622	/////	05305	11049	30303	99/05
R	99470	70168	23184	72614	97025	23518	754//	00501	87615	/////	0//18	11823	30704	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 23 August 1975

00h of 24 August 1975

06h of 24 August 1975

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

Issued at midday SUNDAY 24 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

A frontal trough has moved eastwards across most of the British Isles between a slow moving low in the Denmark Strait and a stationary high between the Azores and Finisterre. During the next 24 hours the Denmark Strait low is expected to fill. A deep low east of Newfoundland will move northeast to mid-Atlantic preceded by a ridge development which will frontolyse the troughs in the neighbourhood of the British Isles and reinforce the existing ridge from the Azores to northwest Europe. Frontal troughs will approach northwestern areas of the British Isles later.

Code FM 11.D **OBSERVATIONS at 00h.** 24 AUGUST 1975

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	52505	80026	17714	56300	13504	82706	83709	
Hurn	862	72306	70028	18015	755//	15707	87625		
Thorney Island	871	72412	80015	18016	753//	15706	83708	85625	87650
Manston	797	62308	75022	18414	6097/	11001	86359		
Gatwick	776	72105	68026	18014	756//	13708	87630		
Kew	775								
Heathrow	772	82005	56596	17515	852//	14707	82703	85710	88613
Honington	586	72503	65026	17214	757//	11101	87650		
Wattisham	590	72305	70032	17414	4567/	09000	84634	87359	
Gorleston	497	82105	66022	17115	855//	09204	88625		
Aberporth	502	63308	82031	18715	685//	10217	86820		
Filton	628	62703	70036	17615	656//	15101	86630		
Rhoose	715	62808	82036	17416	623//	15702	81708	86810	
Hartland Point	703	53208	74012	18416	3253/	15001	83820	85360	
Mount Batten	827	62902	58025	18915	653//	15501	83706	85712	86635
St. Mawgan	817	82908	58025	18915	861//	15000	85702	88703	
Scilly	804	60000	75152	20415	68400	15105	82818	85635	
Culdrose	809	72905	64036	19414	753//	14501	85708	87640	
Guernsey	894	82312	01586	20215	870//	15811	88700		
Elmdon	534	72103	56106	16613	763//	13502	82706	87708	
Cardington	559	72007	40106	17014	764//	13606	87710		
Wittering	462	82006	45606	16713	872//	12704	82703	85704	88706
Watnall	354	62306	56106	15813	652//	12806	83704	85616	
Shawbury	414	23002	06465	17010	25600	10306	82645		
Finningley	360	71904	56106	15813	756//	12803	87645		
Kilnsea	396	82110	66606	16315	6567/	10400	86630	88360	
Leeming	257	71506	56016	15413	754//	12704	82614	87618	
Tynemouth	262	82106	66026	15313	8097/	12803	88359		
Carlisle	222	83502	56606	14713	853//	12301	83706	85711	88618
Valley	302	32908	75011	17213	25602	10205	82640		
Ringway	334	82105	40586	15913	852//	13400	85703	88625	
Squires Gate	318	73113	70216	15715	754//	12203	82710	87622	
Ronaldsway	204	62906	84036	16212	15644	09107	81640	86072	
Mull of Galloway	131	32010	84011	16211	25630	10107	82635		
Eskdalemuir	162	72606	62216	14612	754//	11602	86716	87628	
Prestwick	135	73210	59805	15213	783//	12207	81708	83815	85820
Abbotsinch	140	72606	68025	14013	783//	10305	81708	83710	86618
Leuchars	171	72502	70036	13712	755//	11703	83620	86635	
Dyce	091	32702	75031	13906	15632	05602	81630		
Lerwick	005	70306	62258	13010	784//	09001	82815	87618	
Wick	075	31202	50101	13509	25530	09705	82620		
Sule Skerry	010	30000	81030	13410	22570	09605	82820		
Cape Wrath	049	70905	83032	12811	4553/	08704	84620	87360	
Stornoway	026	81806	70602	12811	6547/	10702	85618	86640	88359
Benbecula	022	73013	75216	13112	754//	11306	83710	85614	87627
Tiree	100	72916	70016	14213	784//	10208	82815	87630	
Aldergrove	917	72506	82031	16412	756//	09106	87636		
Malin	980	72813	83018	16014	765//	10208	83820	85639	
Belmullet	976	72407	68031	17514	6853/	12704	81820	86640	85359
Birr	965	70000	75031	18611	656/2	10001	86636	84070	
Dublin	969	42503	82031	17912	45700	10107	84650		
Shannon	962	72603	80022	19313	56432	12302	83718	84650	86362
Roches Point	952	30000	65011	19113	15631	11000	81635	83075	
Valentia	953	70000	80032	19913	78500	12305	82820	87636	

OBSERVATIONS at 06h. 24 AUGUST 1975

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	40000	06461	17012	16102	12701	81702	83075	
862	50000	08412	17309	18541	09601	81825	83360	85075
871	63502	05468	17113	48101	13500	82702	83645	~~84080~~
797	62305	38106	16613	683//	13504	81708	86635	
776	72602	56286	17213	66381	13302	85707	86360	
775	72101	50056	16914	754//	13301	86710	87630	
772	72804	56026	16714	762//	14301	82704	87710	
586	52605	40106	15814	55300	13503	83707	84656	
590	62405	35101	16013	66300	13502	83708		
497	82403	66022	15914	855//	11604	88625		
502	73108	84022	18113	18472	11704	81818	86360	
628	62702	70021	18013	45631	11308	82630	83656	
715	73002	75038	18011	18431	10306	81815	84360	86075
703	63608	74031	18515	2563/	13000	82630	86360	
827	70502	58281	18513	68232	13302	81703	85812	
817	63505	59021	18613	16356	12001	81707	83362	85275
804	70000	63022	19415	65651	15504	86645	84360	
809	60302	25284	18613	45602	13501	83645		
894	72805	68036	18914	7513/	14501	82702	84704	85635
534	62703	68014	16811	15432	09304	81615	85075	
559	82706	56102	16414	854//	14204	84710	88617	
462	62605	50016	16012	25432	11601	81615	85072	
354	72402	40106	15711	25632	11102	82645	86075	
414	62906	81034	17110	35512	09102	81628	83645	85464
360	72805	65016	15313	25642	11304	82640	87070	
396	52410	61026	15014	45470	12601	82715	84625	85360
257	72404	75015	15112	18532	11302	81820	83362	86075
262	72710	80022	14313	60971	12400	86358		
222	72605	82026	15011	48432	10301	82816	83650	86075
302	72907	75021	17514	35476	11204	81710	83640	87270
334	72404	62026	16313	38432	11204	81815	83638	85075
318	72811	81032	16014	5852/	09501	82820	84640	87460
204	72906	83032	16713	4847/	10304	81711	84640	87462
131	62010	84011	16212	6563/	10103	84635	86360	
162	80000	80021	15010	6253/	09305	86820	87363	
135	73111	82038	15613	48431	10205	82818	83624	85363
140	73208	80022	14112	48472	09302	81716	83822	86362
171	73002	60012	13113	654/2	11702	81710	86656	
091	70000	75601	13008	1747/	07504	81710	87358	
005	80505	75028	12609	854//	08302	88615		
075	71505	75604	12411	5563/	09605	85645	87359	
010	82302	66616	12011	874//	11505	88715		
049	81813	58516	11411	6742/	11707	86710	88460	
026	72105	80026	12710	28532	09303	81820	83359	87070
022	72307	81022	13113	4847/	12602	82816	83630	86364
100	72409	70012	14513	58432	12301	81816	84635	85360
917	62204	80012	16611	55331	10301	81708	85640	
980	72414	82032	15415	784//	12502	85818	84640	
976	72210	75016	16315	7843/	13610	82718	85642	
965	72002	64215	18112	754//	10604	81717	87636	
969	62504	65011	18110	40932	09303	84360	83070	
962	71903	62016	18113	754//	13505	81712	87656	
952	70000	65021	19212	35772	11204	83656	84359	85073
953	70000	80022	18412	756//	11604	87636		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00111	07	+	f
862	00090	06	ff	ff
871	95121	07	d_0pr_0	1ff
797	01121	09	r	$d_0dr_0d_0r_0$
776	94121	08	r_0dr	$1fr_0$
775	03131	11	ir_0r_0rR	ir_0r_0
772	04131	12	$d_0DR\text{-}Rd_0r_0$	d_0
586	97130	11	r_0	+
590	00120	09	+	+
497	00120	//	+	+
502	00131	08	+	+
628	00131	09	+	+
715	97111	05	pr_0	+
703	00140	12		
827	00121	08	+	F
817	00131	10	jf	+
804	00141	12	+	+
809	97131	10	+	1f
894	01141	13	$ir_0d_0r_0F$	+
534	97091	05	d_0	1f
559	02111	07	r_0r_0Rr	+
462	91121	10	r_0r_0	+
354	91110	08	d_0r_0	+
414	00070	04	Fff	+
360	95121	08	$d_0r_0d_0r_0$	r_0r
396	97120		$ir_0\text{-}id_0$	+
257	97121	10	r_0d_0	d_0
262	97131	11	+	+
222	02111	09	r_0Rr	+
302	00131	09	+	+
334	97120	11	d_0r_0	+
318	95131	11	r_0R	+
204	00111	08	+	+
131	00111			
162	92091	05	$d_0r_0d_0r_0$	+
135	91121	11	pr_0	+
140	97101	06	d_0d_0	+
171	97110	09	$1r_0$	+
091	97051	51	+	r_0
005	02091	09	pr_0	$1d_0$
075	92041	02	iF	$1r_0r_0r_0ir_0$
010	02082	09		
049	97091	08	$1r_0$	d_0d_0
026	95101	08	$r_0r_0d_0$	+
022	01121	10	$rr_0d_0r_0$	+
100	00111	09	+	+
917	00111	09	+	+
980	97131	10		
976	01131	11		
965	93101	09		
969	97101	09		
962	92121	08		
952	97121	08		
953	97111	10		

Code FM 21.D **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	70356	24001	81606	96636	07512	8722/	00727	/////	/////	0//12	11249	3//01	///05
L	99570	70201	24004	22516	98021	10113	28501	00310	81820	/////	0//10	11333	30503	21804
M	99661	10014	24004	70417	98022	16209	755//	00303	87625	/////	05305	11082	30303	99/05
R	99471	70171	24004	82905	97612	24317	855//	00503	88625	/////	0//17	11826	30803	/////

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	99528	70355	24061	81115	94656	94511	8722/	00792	/////	/////	0//12	11237	3//06	/////
L	99571	70199	24064	72619	97801	11411	784//	00310	85812	83640	0//11	11342	30503	21804
M	99660	10021	24064	70520	98022	14409	75500	00607	87632	/////	05406	11153	30303	99/05
R	99471	70171	24064	02508	93466	22717	00900	00506	/////	/////	00/17	11820	30802	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41549

Date of Issue MONDAY 25 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 24 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	63310	82034	19018	31632	09210	83830	83362	
Hurn	862	63312	81032	18619	31632	09004	83835	85075	
Thorney Island	871	63210	78014	18319	42631	12105	84830	83364	
Manston	797	72907	72032	17418	28572	12002	82822	87070	
Gatwick	776	73410	70026	18118	22432	12304	82818	87362	
Kew	775	73105	78026	18118	2263/	10304	82830	87365	
Heathrow	772	73109	77025	18218	2253/	11006	82827	87362	
Honington	586	73211	68012	16818	68502	11205	85825	83545	
Wattisham	590	72708	65022	16719	32502	11103	83820	87075	
Gorleston	497	83206	64802	16617	825//	13204	88820		
Aberporth	502	42709	81011	20616	28531	12209	82825	83360	
Filton	628	43406	86011	19418	31531	09105	83828		
Rhoose	715	22905	77011	19818	11531	11106	81822		
Hartland Point	703	63502	83022	20317	38571	14005	81820	83650	85360
Mount Batten	827	73005	82022	20417	3843/	13107	81815	83640	87359
St. Mawgan	817	70102	80022	20717	11478	13106	81815	87362	
Scilly	804	50000	63012	21217	55600	15110	85630		
Culdrose	809	62606	70022	20218	38532	15007	81820	83640	
Guernsey	894	73107	68022	20516	762/2	14209	81704	84705	85708
Elmdon	534	53211	80012	18118	58600	07105	85835		
Cardington	559	72908	70012	18117	5267/	09307	85830	85360	87462
Wittering	462	73012	72022	17817	48532	07107	83827	83364	86072
Watnall	354	73106	80022	17417	58532	10105	85824	86362	85075
Shawbury	414	73509	82022	18717	7853/	09305	86825		
Finningley	360	62911	81022	17017	686//	09105	83830	85645	
Kilnsea	396	63012	80022	16618	4567/	17207	84630	86360	
Leeming	257	63114	89012	16718	65600	09105	86635		
Tynemouth	262	72810	80022	15717	62631	12105	86840	85358	
Carlisle	222	72808	81032	16617	785//	12104	84825	85640	
Valley	302	72713	75021	19616	784//	12112	81812	87650	
Ringway	334	63112	80022	18017	42531	10207	84824		
Squires Gate	318	72712	82031	18416	51531	12211	85825		
Ronaldsway	204	72611	75031	18617	784//	12109	81713	83816	87656
Mull of Galloway	131	72005	82032	18015	7563/	13209	87640		
Eskdalemuir	162	72611	82031	16416	7854/	10210	86827	83645	
Prestwick	135	62513	75022	17417	48371	12208	81708	83812	85360
Abbotsinch	140	72812	80022	16217	48578	09307	83824	86360	
Leuchars	171	33013	84011	15118	21642	08208	82830		
Dyce	091	73209	82608	14615	783//	12109	81707	83630	86656
Lerwick	005	51406	82015	13612	52202	10204	82704	85818	
Wick	075	73007	86026	13814	58572	11107	83820	83640	86075
Sule Skerry	010	62305	81028	13314	3857/	13209	83820	86360	
Cape Wrath	049	82319	74158	13313	885//	12207	84820	88625	
Stornoway	026	82509	75252	13416	885//	11101	85825	88635	
Benbecula	022	52507	65258	14315	58402	14205	81710	85816	
Tiree	100	72515	70151	15716	6843/	14306	81710	83818	85630
Aldergrove	917	82203	70256	18315	7837/	12109	81707	83812	85626
Malin	980	72414	70806	16915	784//	14204	83715	85819	86630
Belmullet	976	72316	76032	17817	58532	14209	83820	85642	85070
Birr	965	72606	80026	19018	48502	12801	83822	86070	
Dublin	969	72507	80216	19016	6543/	11001	83717	85630	86359
Shannon	962	72103	82022	19318	48572	13102	82825	83650	85070
Roches Point	952	71706	62012	20516	2847/	14107	81818	87358	
Valentia	953	62308	75012	20018	68500	13204	83825	85640	

OBSERVATIONS at 18h. 24 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	63208	82021	19119	48632	11304	81840	84650	
862	73407	81031	19320	14606	11204	81836	87072	
871	33405	82011	18819	14632	10205	81640		
797	13208	73011	17919	18630	10302	81840		
776	23103	81011	18619	14601	09102	81645		
775	23203	80011	18519	24601	08400	81830		
772	23208	75011	18320	14731	08000	81850		
586	23112	80011	17319	28632	08400	81835		
590	23207	70011	17518	25600	07201	82645		
497	03502	66018	17517	00900	11205			
502	72506	80031	20815	15736	11301	81650	85359	87275
628	63105	84031	19520	12532	10103	81828	83360	85075
715	72811	83021	20117	18478	13305	81816	87359	
703	72705	74022	20916	50938	14705	85360	87275	
827	73206	82022	20617	11658	14400	81835	83362	87275
817	73406	80012	21516	7097/	12304	82362	87465	
804	60000	62032	22018	38530	16103	81821	86358	
809	73603	72022	21017	25638	12205	82630	83360	87275
894	73306	75031	20816	20935	11003	82362	87070	
534	63310	80011	18618	58632	08104	84835		
559	53007	80012	18119	58601	08302	83840		
462	33114	81011	18118	28631	08303	81835		
354	33005	75011	18117	34630	11102	81830	83650	
414	50106	84012	19317	58501	11204	81823	83632	
360	33008	82011	17718	34740	09204	82850		
396	30906	66031	17215	15570	11103	81625	83360	
257	62812	86031	17117	68600	11301	81840	86656	
262	60000	80258	17014	636//	13206	86930		
222	72807	75258	17215	6843/	13204	81818	85645	
302	61910	82032	19515	10936	12803	81360	86270	
334	52910	80011	19016	48532	10304	81825	83656	
318	72508	82021	19016	58532	13202	81825	85650	85362
204	32207	70036	18714	28432	12400	81712		
131	72012	82802	17914	4567/	13803	84635	87360	
162	72506	75808	17114	6858/	11006	83825	85645	86359
135	42410	80028	17715	48200	12702	81705	84650	
140	62508	75018	16417	6843/	13001	81818	85822	
171	72511	75158	15517	63532	11204	81920	84830	
091	71910	60806	15813	5937/	13309	81707	85930	
005	71502	84022	13611	784//	09400	83818	87630	
075	71605	80258	14413	48532	11204	82820	83650	85362
010	72302	66018	13813	734//	13007	85915	87620	
049	62506	64258	13913	635/2	13303	83920	84822	
026	63011	82028	14915	38532	11209	82822	83359	85070
022	32708	66021	15715	28430	13305	82815		
100	42511	70158	16216	28432	14303	82818		
917	72810	82028	17717	785//	11500	82822	86650	
980	62512	82808	17315	684//	13105	82717	83820	85630
976	72909	72028	18715	55432	13209	82717	84640	85359
965	72906	80022	18918	785//	12701	82821	87638	
969	52610	82012	18319	38632	12601	82830	84362	
962	72607	83258	20017	5847/	14205	81714	83822	86360
952	71806	65032	20116	784/1	14601	81812	83640	87656
953	72607	75022	20817	785//	15303	83820	87645	

OBSERVATIONS during DAY

iii	RRT T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00210	078	+	+
862	00210	083	+	+
871	00210	070	+	+
797	00200	042	+	+
776	00200	054	+	+
775	00200	051	+	+
772	00210	045	+	+
586	00200	058	+	+
590	00200	059	+	+
497	97170	052	pr$_o$	+
502	00171	049	+	+
628	00211	085	+	+
715	00200	067	+	+
703	00170	055		
827	00191	039	+	+
817	00181	036	+	+
804	00201	044	+	+
809	00190	039	+	+
894	00180	062	+	+
534	00210	078	+	+
559	00200	036	+	+
462	00200	057	+	+
354	00190	054	+	+
414	00190	033	+	+
360	00211	075	+	+
396	00190	069	+	+
257	00190	059	+	+
262	02181	053	+	prpr$_o$
222	01181	036	pr$_o$	prpr$_o$
302	00180	075	+	+
334	00180	071	+	+
318	00170	059	+	+
204	97171	060	+	r$_o$pr$_o$
131	97161			
162	97171	045	+	pr$_o$
135	94171	041	pr$_o$r$_o$r$_o$	pr$_o$
140	94181	034	pr$_o$	pr$_o$
171	05201	056	pr$_o$	pr$_o$t$_o$Rprr$_o$
091	09192	022	pr$_o$r$_o$	pr$_o$pRpr
005	95132	034	id$_o$	id$_o$d$_o$
075	06172	011	ir$_o$id$_o$pr$_o$	prpr$_o$
010	03151			
049	96141	033	pr$_o$	pr$_o$
026	02171	050	pr$_o$pr	+
022	92171	065	pr$_o$	+
100	97171	056	jp	pr$_o$
917	95191	032	r$_o$pr$_o$rr$_o$	pr$_o$
980	0717	008		
976	9718	031		
965	9519	020		
969	9720	039		
962	9720	020		
952	0018	022		
953	0019	040		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

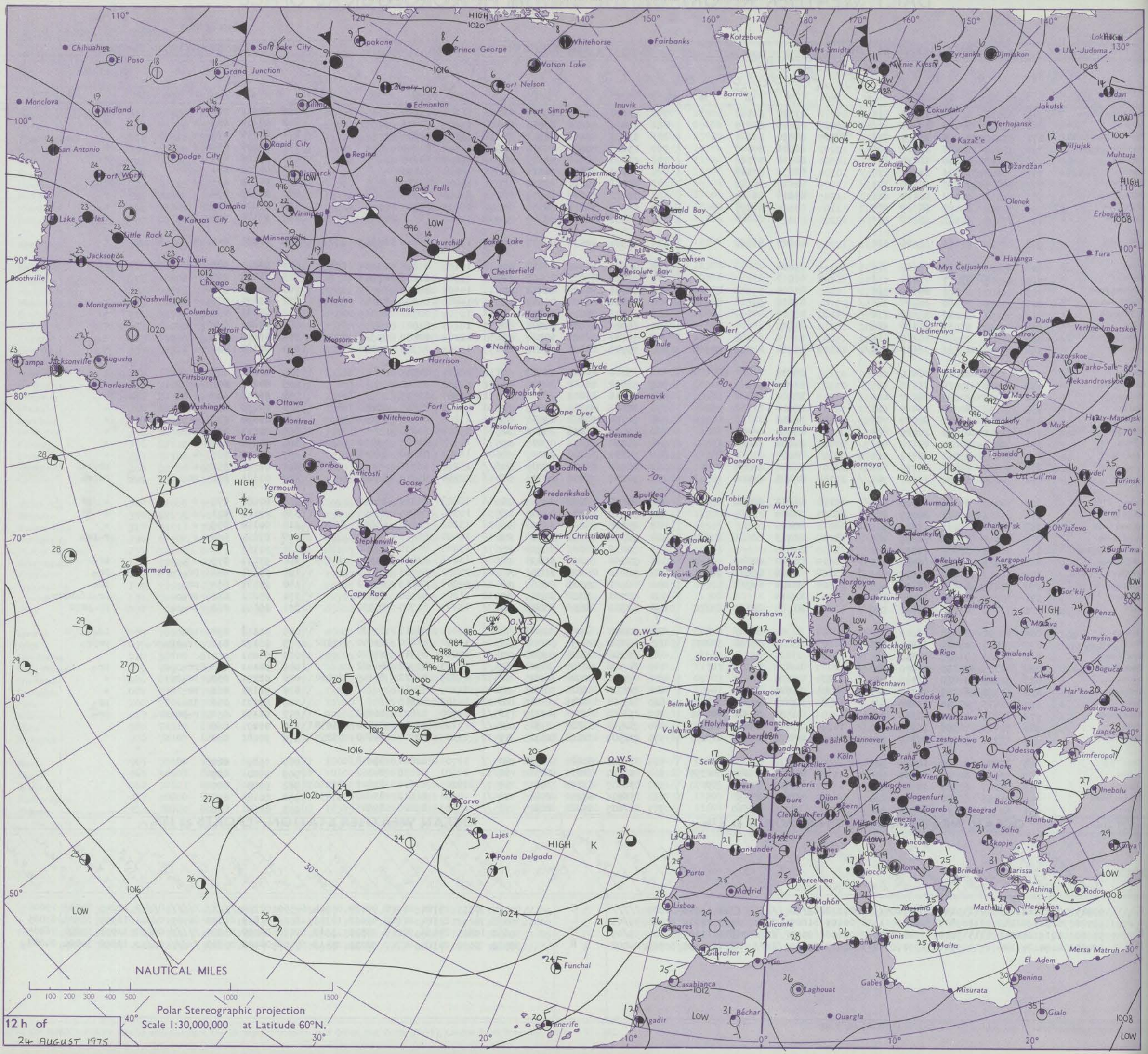
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70353	24121	92012	92476	88914	9////	00612	89/00	/////	0//14	11243	30807	/////
L	99572	70198	24124	72112	98038	13813	11504	00109	81825	87075	0//09	11342	30403	99/03
M	99660	10019	24124	70315	98022	15209	75500	00206	87629	/////	05305	11117	30202	99/05
R	99470	70170	24124	72710	97014	25317	754//	00212	87610	/////	0//17	11875	30000	24002

OCEAN WEATHER STATION REPORTS at 18h.

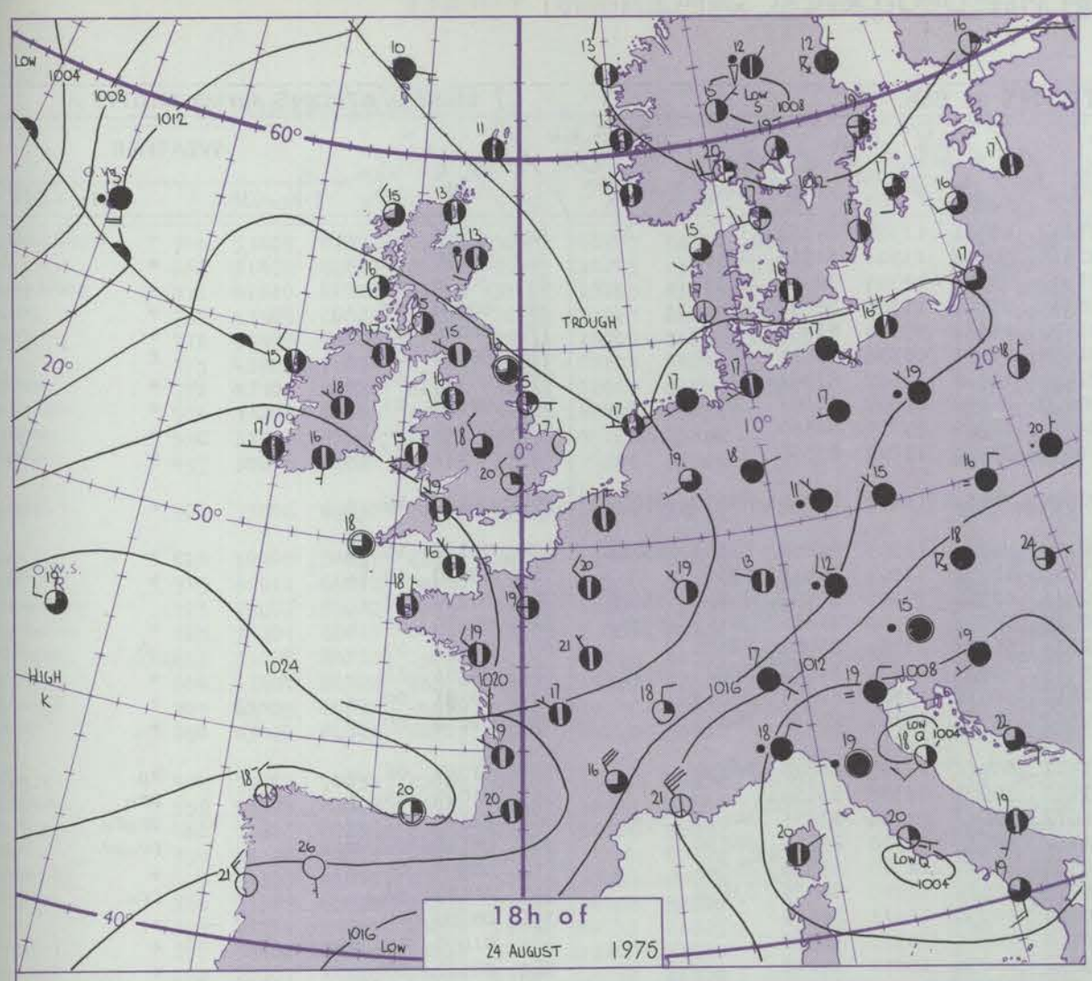
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24181	61913	97034	85914	64560	00724	/////	/////	0//13	11245	30706	19008
L	99572	70197	24184	81718	97602	12313	1252/	51813	81820	88460	0//11	11354	30403	23805
M	99660	10025	24184	70313	98802	15310	69570	00400	86924	/////	05107	11072	30202	06805
R	99470	70170	24184	62712	98031	25418	65400	00400	86613	/////	0//17	11896	30000	24002

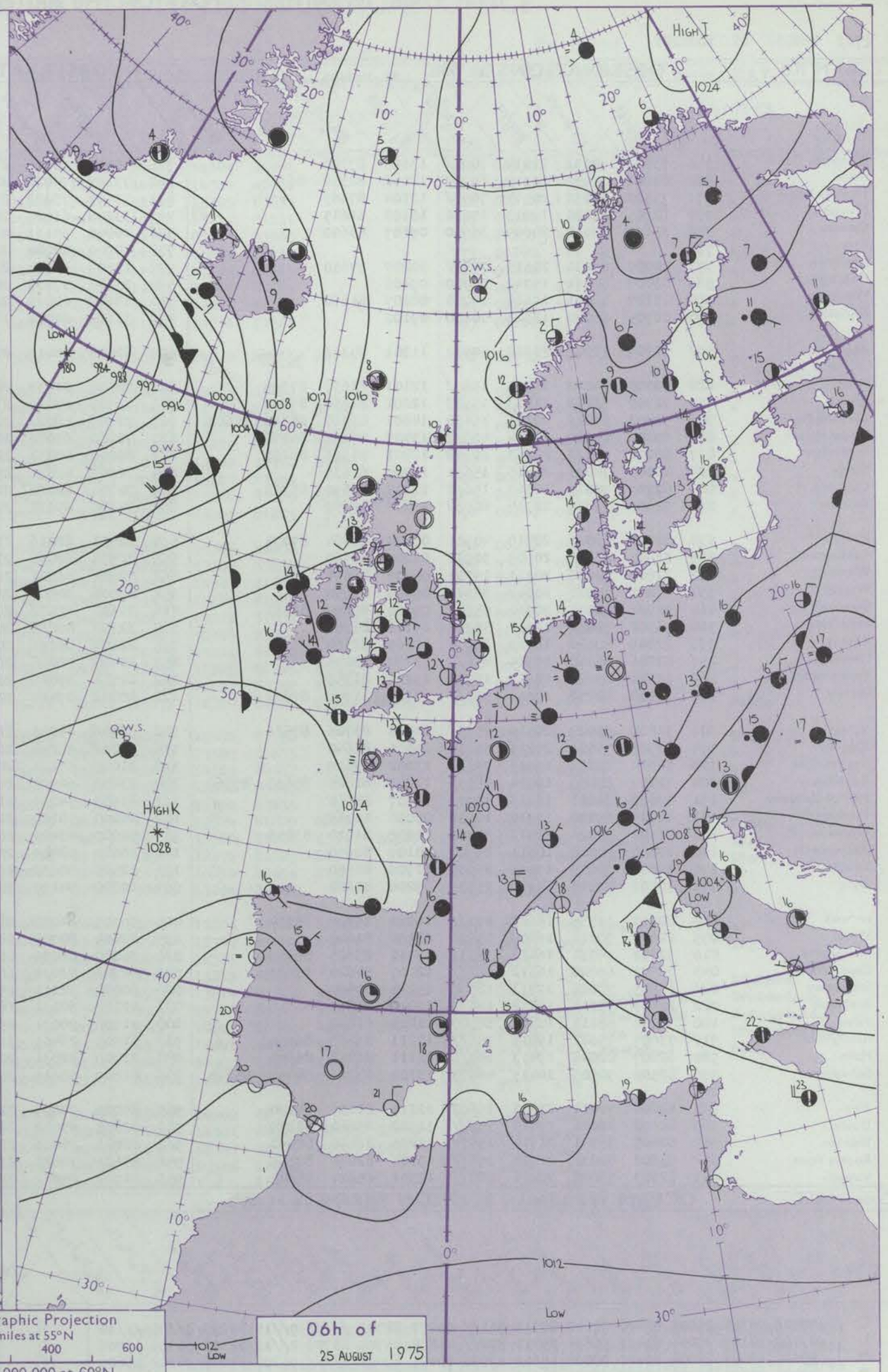
All times of observation printed in this publication are GREENWICH MEAN TIME.

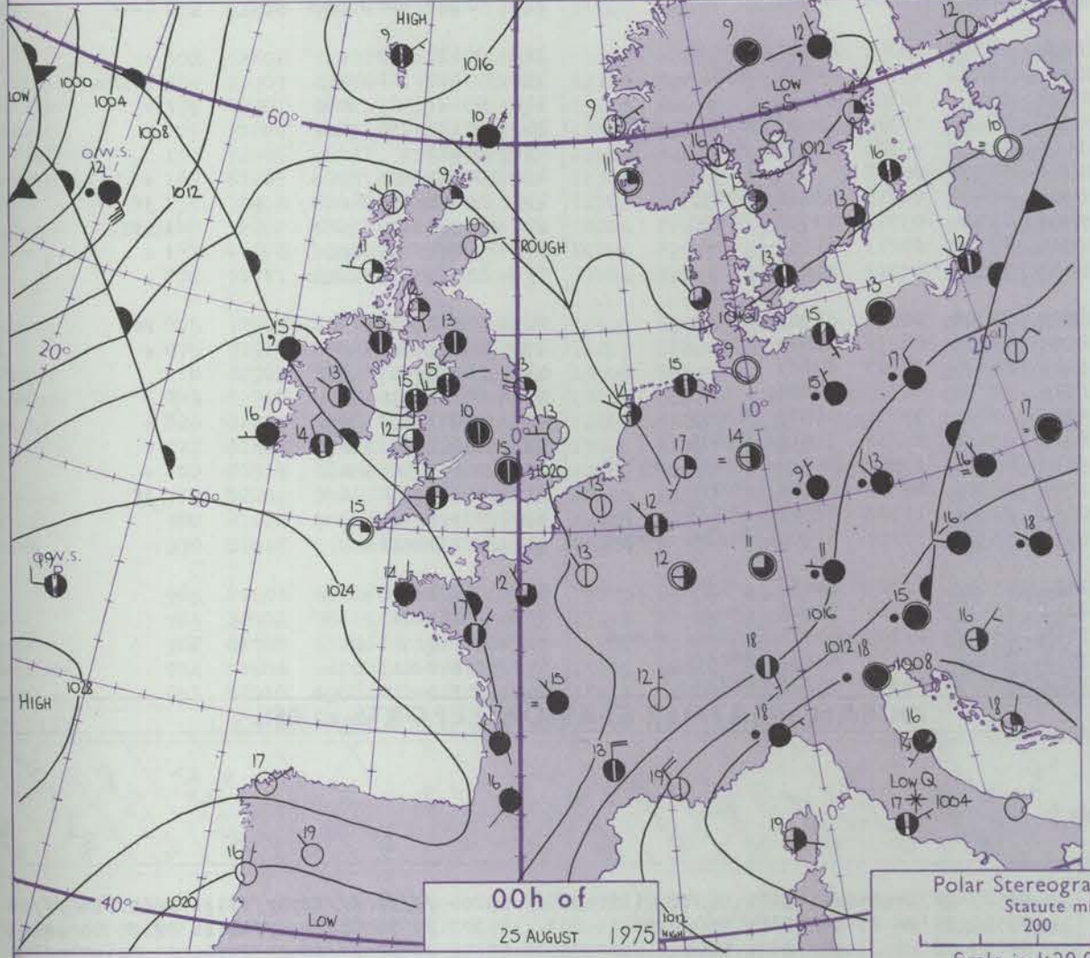
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE







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

Issued at midday MONDAY 25 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the trough of low pressure down the eastern borders of the British Isles moved away east and a ridge of high pressure developed over England from the southwest. The Atlantic depression moved northeast towards Iceland and an associated trough reached western Ireland. During the next 24 hours the ridge of high pressure will remain over southern England, but troughs of low pressure will move northeastwards across northern districts.

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

Code FM 11.D

OBSERVATIONS at 00h. 25 AUGUST 1975

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	73106	70031	21114	7097/	13105	87358		
Hurn	862	63203	75031	20914	6097/	12002	82358	86362	
Thorney Island	871	73303	68031	20514	7093/	12104	87365		
Manston	797	12905	62010	19913	15630	10108	81645		
Gatwick	776	32602	62011	20609	35700	09107	83650		
Kew	775								
Heathrow	772	70000	66031	20615	757//	10207	87650		
Honington	586	03007	70011	19712	00900	09105			
Wattisham	590	13107	65011	19612	15700	08207	81650		
Gorleston	497	02705	66020	18813	00900	09102			
Aberporth	502	51707	75022	21912	40932	11301	84362		
Filton	628	70000	70022	21215	1587/	12101	81657	87360	
Rhoose	715	72907	72022	21413	15738	12201	81656	87360	
Hartland Point	703	72802	85022	22115	15438	14301	81710	85360	87275
Mount Batten	827	60202	65012	22114	40932	13003	84362	85070	
St. Mawgan	817	60000	82022	22213	10938	12801	81362	86275	
Scilly	804	20000	74011	23415	15631	15204	81635		
Culdrose	809	62201	70022	22313	15632	12102	81630	85359	
Guernsey	894	72807	78022	22314	60932	13004	86359		
Elmdon	534	70000	68021	20810	40931	08004	84360	87075	
Cardington	559	32602	66021	20509	30932	08207	83360		
Wittering	462	22807	70030	20211	15701	08008	81656		
Watnall	354	42803	74011	20012	35730	09103	83650		
Shawbury	414	72706	81031	20910	5573/	09001	85650	86362	
Finningley	360	53302	70031	19512	55700	09106	85656		
Kilnsea	396	22809	80020	18913	20970	11105	82360		
Leeming	257	82806	65618	19314	856//	13210	88645		
Tynemouth	262	12710	69028	18613	10930	13208	81358		
Carlisle	222	72102	62258	19013	783//	12105	81709	87645	
Valley	302	71809	65022	20415	753//	14500	83706	87626	
Ringway	334	51905	75031	20213	55630	10001	85640		
Squires Gate	318	72514	80212	19915	755//	13102	87629		
Ronaldsway	204	72207	80038	19714	5853/	13203	82820	85650	87360
Mull of Galloway	131	42003	84011	18813	40970	13207	84360		
Eskdalemuir	162	12605	65028	19310	10930	09006	81365		
Prestwick	135	31602	75021	19512	38400	11208	81710	83816	
Abbotsinch	140	10000	70018	18511	15700	10109	81650		
Leuchars	171	22606	80019	17911	25700	11308	81650		
Dyce	091	10802	89018	17710	15532	09208	81620		
Lerwick	005	80207	15535	15610	871//	10211	85702	88704	
Wick	075	22807	70018	16809	15631	08104	81640		
Sule Skerry	010	72302	74031	16413	3553/	13110	83625	86358	
Cape Wrath	049	72707	66028	16512	785//	12207	84820	87625	
Stornoway	026	12805	70028	17711	18500	09211	81820		
Benbecula	022	22905	75011	18212	18430	10210	81815		
Tiree	100	32706	66111	18811	38500	11211	82820		
Aldergrove	917	73007	75022	19815	756//	12211	83630	86650	
Malin	980	52807	82018	19413	684/8	12111	81818	86645	
Belmullet	976	82508	70505	20415	46477	13104	83716	84459	86270
Birr	965	42802	70011	21313	15602	12111	81636	84070	
Dublin	969	82508	82021	19715	3563/	11302	83640	88359	
Shannon	962	82805	75031	21714	2577/	13205	82650	88460	
Roches Point	952	73308	70031	21714	2567/	13004	82640	87359	
Valentia	953	82503	75028	22216	885//	15301	85821	88645	

OBSERVATIONS at 06h. 25 AUGUST 1975

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	40000	60011	21813	40931	12308	84360		
862	73202	70022	21614	7097/	13306	81358	87360	
871	73403	75022	21314	7097/	12305	82358	86362	
797	33208	65020	20615	35700	11307	83656		
776	20000	65111	21310	15632	09306	81640		
775	10000	60284	21509	15601	08306	81635		
772	13303	66011	21412	10932	10307	81362		
586	23110	57030	20810	25800	09309	82657		
590	13107	60020	20711	10930	09309	81360		
497	33105	64011	19612	30970	11208	83358		
502	62505	70012	22314	38431	13307	81810	83630	85072
628	70000	81032	22114	2577/	11309	82656	83359	85362
715	73003	67012	21813	11472	13303	81812	87365	
703	72709	58022	22316	42331	15303	82708	83812	86360
827	70060	65022	22713	1577/	12304	81650	84357	87359
817	80000	60032	22814	5627/	13304	85705	88358	
804	72903	81031	23715	4857/	15306	81820	83625	87357
809	72704	62022	22814	38538	13304	81825	83640	
894	73305	65032	22513	50932	13304	85360	84075	
534	62501	62016	21412	684//	11307	81818	86650	
559	32504	60051	21407	30980	07308	83359		
462	72906	66801	21012	786//	09206	83835	84645	85656
354	83004	30808	21412	884//	11310	85818	88630	
414	71602	65032	21512	68632	11306	83830	85645	
360	32102	60216	20213	38502	11308	81825	83656	
396	22808	66021	20312	20970	12213	82360		
257	10405	70026	20710	18641	10313	81830		
262	12714	69020	20212	14600	10213	81640		
222	80302	07424	20811	860//	11315	88701		
302	52702	65022	21114	38332	12307	81707	83825	
334	71202	68258	21313	784//	11311	81814	87616	
318	31005	57121	20212	38501	12306	82820		
204	73402	62022	20914	48202	12311	81703	83650	86075
131	61903	74031	21012	3563/	12321	83635	85360	
162	00000	50100	21706	00900	06318			
135	50000	40401	20909	48401	09310	83811	85075	
140	40000	08404	20407	15334	07313	81706	84080	
171	12508	80030	19910	15702	09213	81650		
091	10000	84110	20007	18500	07314	81822		
005	30305	84018	18010	38300	10316	81706		
075	22404	80030	18909	18530	08212	81822		
010	30000	81031	18412	25570	10213	82625		
049	42706	83031	18511	42500	11212	84820		
026	60000	82111	19309	12501	09309	81820	86075	
022	71202	80031	18910	25436	09302	81615	87275	
100	71908	70031	19613	48436	13307	81712	83630	85272
917	61905	26401	21709	18302	09313	81708	86075	
980	62009	82031	20312	21506	11306	82820	85272	
976	82009	58615	20314	5532/	13301	82707	84638	88458
965	80000	70606	22612	4567/	11309	84636	87460	
969	72805	65022	22012	654/2	12214	81712	85630	
962	82003	75616	22614	7547/	13309	81715	87650	87458
952	83103	70022	23414	2567/	13312	82637	88459	
953	81707	75022	22816	885//	15307	85820	88645	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00120	07	+	+
862	00130	11	+	+
871	00120	07	+	+
797	00120	07	+	+
776	00090	05	+	+
775	00080	03	+	f
772	00110	07	+	+
586	00090	07	+	+
590	00080	06	+	+
497	00100	//	+	+
502	00110	09	+	+
628	00130	10	+	+
715	00130	10	+	+
703	00150	12		
827	00130	09	+	+
817	00121	07	+	+
804	00141	11	+	+
809	00131	09	+	+
894	00130	09	+	+
534	91091	06	+	r_o
559	91070	03	+	pr_o
462	92101	07	+	pr_or_o
354	05110	06	pr_o	pr_opr
414	00100	06	+	+
360	91111	06	+	ir_o
396	00100		+	+
257	01091	07	rpr_or_o	+
262	00121	10	+	+
222	92101	06	pr_of	f-ff
302	00130	09	+	+
334	93110	11	pr_o	pr_or_o
318	93121	09	r_or	+
204	97130	10	pr_o	+
131	00111			
162	00051	03	+	+
135	00081	05	+	jf
140	00060	00	+	1fff
171	97091	05	r_o	+
091	01061	02	$pRpr_o$	+
005	03091	05	$1d_oDdd$	pr_o
075	00081	04	+	+
010	00100	07		
049	00111	10	+	+
026	97071	02	pr_o	+
022	00081	03	+	+
100	00111	08	+	+
917	00081	04	+	jf
980	93111	09		
976	02131	11		
965	97121	10		
969	97121	11		
962	97131	11		
952	97141	13		
953	97151	14		

Code FM 21.D

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70354	25001	82410	97216	88913	861//	00227	88703	/////	0//13	11293	3//05	///10
L	99569	70199	25004	81433	96636	05812	872//	41838	86704	88708	0//12	11323	30706	19706
M	99660	10013	25004	20411	98028	16610	29500	00105	82922	/////	05208	11080	30202	06805
R	99471	70170	25004	72608	98021	27018	754//	00106	87613	/////	0//18	11885	30000	24002

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	25061	73115	98022	01110	785//	00254	/////	/////	0//08	11225	3//06	///10
L	99567	70198	25064	82125	96026	03415	853//	41307	86708	88620	0//14	11342	30705	14805
M	99657	10020	25064	30311	98021	17910	39500	00101	83922	/////	05107	11051	30102	06804
R	99471	70169	25064	82209	98032	26818	854//	00501	88615	/////	0//18	11865	30000	24002

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41550

Date of Issue TUESDAY 26 AUGUST 1975

OBSERVATIONS at 12h. 25 AUGUST 1975

Code FM 11.D

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	53205	81031	23321	32602	10207	83830	83075	
Hurn	862	61802	82031	23622	31631	11205	83838	83070	
Thorney Island	871	41810	82031	23320	31602	13205	83835		
Manston	797	13508	80020	22820	12530	12207	81825		
Gatwick	776	53405	80031	22921	48632	10004	81835	84656	
Kew	775	43205	78031	23220	48601	10103	82835		
Heathrow	772	43405	80020	22921	38632	12003	81832	83657	
Honington	586	33208	82010	22520	32602	10204	83832		
Wattisham	590	33310	80021	22321	32600	09106	83830		
Gorleston	497	30215	64021	22616	32500	14209	83825		
Aberporth	502	73006	69032	24716	6843/	14215	82815	86656	
Filton	628	30000	80031	23921	28630	11307	82830		
Rhoose	715	62411	68012	24120	12471	15210	81816	85365	
Hartland Point	703	73002	69022	24718	2253/	15213	82820	87360	
Mount Batten	827	32307	68011	24619	38500	16206	83820		
St. Mawgan	817	73108	80212	25018	4233/	16210	82707	83810	86360
Scilly	804	53404	81022	26319	48570	16217	82820	84630	
Culdrose	809	63405	80022	24819	58531	14110	85820	83630	
Guernsey	894	43408	81021	24817	31301	14210	83808		
Elmdon	534	73207	70032	23020	52604	11304	85830	86080	
Cardington	559	53105	83028	22921	32682	11003	83830	83075	
Wittering	462	53606	82038	23020	42601	09106	84832		
Watnall	354	50104	70038	22519	42601	13104	84830	83075	
Shawbury	414	60503	81021	23420	52505	12306	85824	83073	
Finningley	360	33307	82020	23020	22601	10108	82840		
Kilnsea	396	20211	66030	23016	12501	12211	81825		
Leeming	257	32402	89020	23219	31601	11208	83830		
Tynemouth	262	20802	69020	23415	13604	13210	81930		
Carlisle	222	42804	75014	23118	12502	11207	81822	84075	
Valley	302	62608	70022	24219	22472	13215	82815	85075	
Ringway	334	72703	60026	23319	22502	12207	82825	87075	
Squires Gate	318	42707	80021	23519	23633	15213	82830	81930	83075
Ronaldsway	204	72107	70032	23818	32576	12210	83820	84362	86275
Mull of Galloway	131	72006	88032	23515	2257/	13211	82825	87460	
Eskdalemuir	162	62205	80021	22718	32602	11308	83835	83072	
Prestwick	135	72708	82022	23416	12558	12208	81820	87275	
Abbotsinch	140	72208	68054	22617	21576	10206	82824	87272	
Leuchars	171	41608	82011	22519	21602	10206	82830	83075	
Dyce	091	71711	82011	22417	22408	13208	82816	87275	
Lerwick	005	72507	80258	20212	782//	12105	83705	86814	
Wick	075	71910	86021	20816	12536	11209	81824	87272	
Sule Skerry	010	82302	81021	19814	855//	13008	88625		
Cape Wrath	049	82310	82031	19413	5857/	12202	82820	85625	88460
Stornoway	026	82019	75252	18914	5841/	12806	83818	85628	88459
Benbecula	022	81813	75616	19213	2532/	13002	81707	88460	
Tiree	100	81814	66606	21315	2747/	14207	82710	83557	88460
Aldergrove	917	82209	75212	23316	3541/	12208	83712	88462	
Malin	980	81816	70616	21715	3642/	14208	82715	88458	
Belmullet	976	82018	57206	20417	863//	16104	85708	88716	
Birr	965	81601	60586	24414	6742/	13209	86714	88458	
Dublin	969	82708	75616	24116	2647/	13211	81715	88460	
Shannon	962	81705	65206	23917	863//	15206	81709	86711	88715
Roches Point	952	81806	56102	24616	6647/	15105	86710	88358	
Valentia	953	82010	65022	24518	864//	16213	86712	88635	

OBSERVATIONS at 18h. 25 AUGUST 1975

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	33208	82011	24122	22601	11305	82845		
Hurn	862	42406	75011	24221	44640	14304	82832		
Thorney Island	871	32810	83020	24021	32600	13305	83835		
Manston	797	10608	75020	24518	14600	13212	81835		
Gatwick	776	40307	81021	23823	44700	07307	83850		
Kew	775	10108	81010	24022	14701	06308	81850		
Heathrow	772	13509	83011	23823	12602	08209	81845		
Honington	586	10408	82010	24619	14601	09313	81645		
Wattisham	590	11203	80011	24419	18501	12215	81828		
Gorleston	497	20212	66020	24917	21500	14211	82825		
Aberporth	502	72807	70012	26715	3843/	14208	82810	86359	
Filton	628	22710	80030	24920	12630	14305	81840		
Rhoose	715	62710	70011	25318	14631	15305	81630	86362	
Hartland Point	703	72802	80022	26416	1147/	13307	81818	87360	
Mount Batten	827	70107	83031	26019	7097/	12210	82360	86364	
St. Mawgan	817	70107	80032	26617	1647/	13104	81710	87360	
Scilly	804	73302	75022	27418	7097/	16204	87360		
Culdrose	809	63309	75012	26217	68500	13304	82825	83630	85645
Guernsey	894	13209	75021	25917	18400	14206	81815		
Elmdon	534	20206	81011	24021	18731	07308	81850		
Cardington	559	30106	74011	24022	32600	07308	83835		
Wittering	462	10811	80011	24719	14631	11313	81645		
Watnall	354	13303	75011	24221	11631	12207	81845		
Shawbury	414	60112	80032	25218	3863/	15312	81832	83650	86361
Finningley	360	23402	74010	24222	14601	10305	81845		
Kilnsea	396	20608	65030	25316	10971	14211	81360		
Leeming	257	72707	89031	24320	11651	11308	81845	87362	
Tynemouth	262	71610	69021	24315	20936	13102	82360	87075	
Carlisle	222	72705	75211	24216	2577/	12304	82650	85360	85462
Valley	302	72204	83026	25616	7093/	12400	87360		
Ringway	334	23009	75011	24719	12642	13307	81835		
Squires Gate	318	72706	75031	25017	5843/	14205	84812	85362	
Ronaldsway	204	62106	75016	25115	55832	12500	85657		
Mull of Galloway	131	72015	85026	24315	756//	13102	87635		
Eskdalemuir	162	82207	80216	24215	1257/	12304	81820	88460	
Prestwick	135	72206	80216	24017	3537/	12500	81708	83640	86360
Abbotsinch	140	72307	75026	23317	1857/	12201	81825	86360	
Leuchars	171	72409	80011	23317	2577/	10210	82656	87362	
Dyce	091	81813	80032	22316	70978	13204	87362		
Lerwick	005	71910	70022	20412	38438	11803	82814	86360	87270
Wick	075	81507	80026	19914	3567/	12707	83640	85359	88462
Sule Skerry	010	81802	81032	18513	855//	12715	88620		
Cape Wrath	049	81911	66616	18113	874//	13813	88710		
Stornoway	026	82020	62506	17413	853//	13814	81706	85708	88616
Benbecula	022	81817	40516	17514	852//	14708	85703	87706	88615
Tiree	100	81821	30506	20214	850//	14604	81701	86705	88615
Aldergrove	917	81910	60506	23815	863//	13003	84708	88710	
Malin	980	81918	80026	21216	864//	14503	82712	88719	
Belmullet	976	82214	50505	22117	863//	16207	85707	88716	
Birr	965	81905	56506	24615	864//	14202	88715		
Dublin	969	82202	70206	25016	6642/	14301	84715	84630	88458
Shannon	962	82610	66505	24918	863//	16307	83707	85709	86713
Roches Point	952	81911	65022	25816	856//	15308	88632		
Valentia	953	82106	20515	25317	862//	17204	88703		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00230	126	+	+
Hurn	862	00230	104	+	+
Thorney Island	871	00230	122	+	+
Manston	797	00220	129	+	+
Gatwick	776	00230	110	+	+
Kew	775	00240	123	+	+
Heathrow	772	00240	115	+	+
Honington	586	00230	127	+	+
Wattisham	590	00220	121	+	+
Gorleston	497	00200	125	+	+
Aberporth	502	00170	045	+	+
Filton	628	00220	115	+	+
Rhoose	715	00210	092	+	+
Hartland Point	703	00190	059		
Mount Batten	827	00210	062	+	+
St. Mawgan	817	97190	070	ro	+
Scilly	804	00200	010	+	+
Culdrose	809	00200	054	+	+
Guernsey	894	00180	097	+	+
Elmdon	534	00230	091	+	+
Cardington	559	97240	095	pro	+
Wittering	462	00230	097	+	+
Watnall	354	00220	104	+	+
Shawbury	414	00220	071	+	+
Finningley	360	00241	122	+	+
Kilnsea	396	00170	127	+	+
Leeming	257	00230	108	+	+
Tynemouth	262	00160	106	+	+
Carlisle	222	97201	062	+	roiro
Valley	302	97190	038	iro	iro
Ringway	334	00210	075	+	+
Squires Gate	318	00200	083	+	+
Ronaldsway	204	97190	052	ro	ro
Mull of Galloway	131	92171			
Eskdalemuir	162	97191	083	+	roiro
Prestwick	135	97171	023	iro	iro
Abbotsinch	140	97180	041	iro	iro
Leuchars	171	00201	074	+	+
Dyce	091	97181	068	+	ro
Lerwick	005	97131	010	pro	+
Wick	075	92161	059	+	iro
Sule Skerry	010	92151			
Cape Wrath	049	91151	017	+	idororo
Stornoway	026	92151	008	proirororo	iroidododo
Benbecula	022	02151	003	irororoido	dorododoido
Tiree	100	01151	000	iro	irodododrdoro
Aldergrove	917	93171	018	ro-roro	rodo
Malin	980	0116	001		
Belmullet	976	9717	000		
Birr	965	0317	000		
Dublin	969	9417	000		
Shannon	962	9719	000		
Roches Point	952	0017	003		
Valentia	953	9718	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

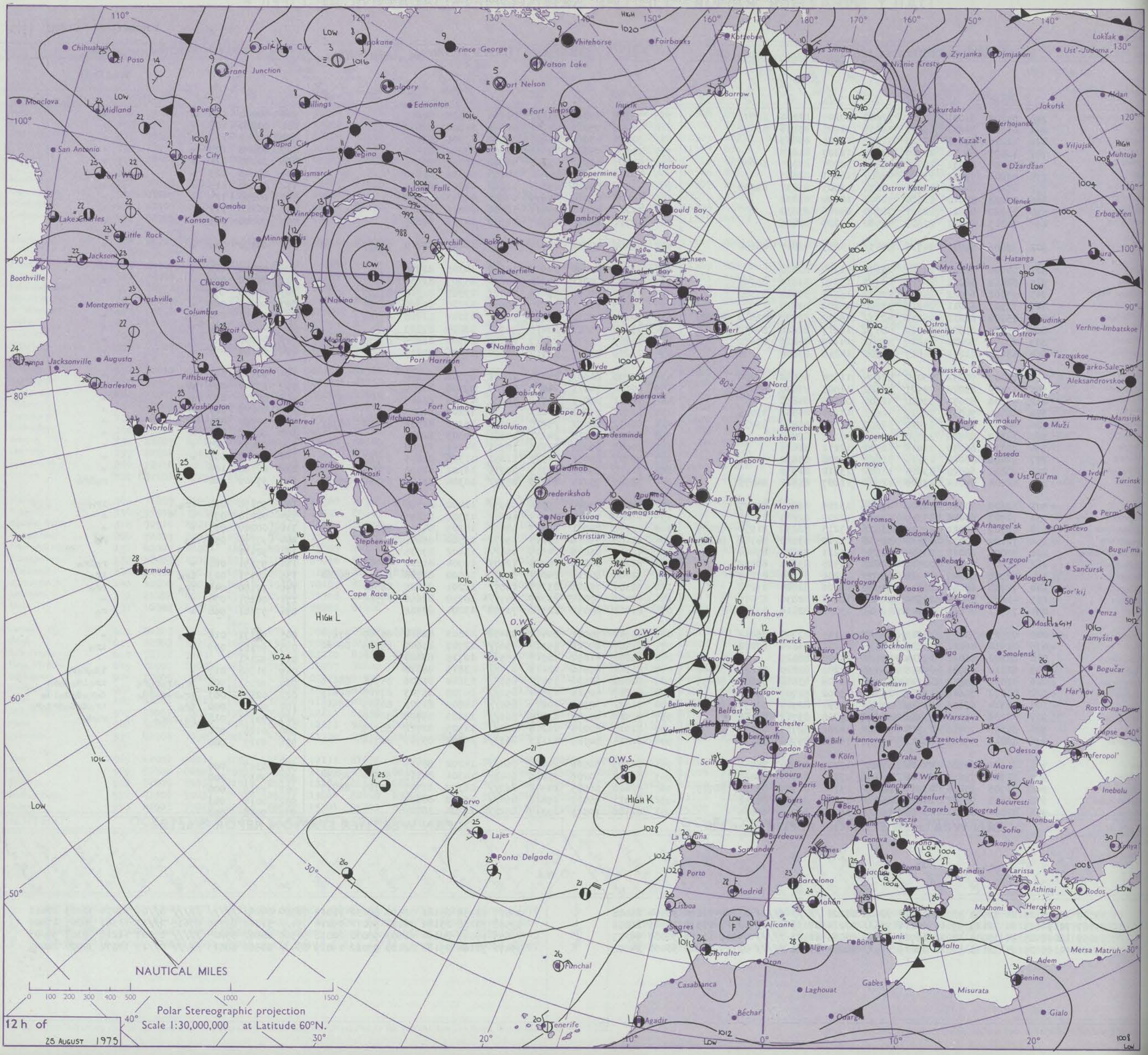
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25121	72910	98022	09710	78400	00228	/////	/////	0//04	11214	30504	20408
L	99567	70198	25124	72123	97011	06215	756//	00214	87635	/////	0//12	11330	30806	16806
M	99657	10020	25124	10000	98020	19709	11500	00006	81822	/////	05306	11118	30000	99/03
R	99471	70165	25124	72110	98011	28819	755//	00208	87620	/////	0//19	11841	30000	24002

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	25181	72510	98032	11011	78500	00201	/////	/////	0//07	11239	30403	20411
L	99568	70198	25184	72223	97022	09214	754//	51316	83710	87615	0//13	11367	30805	17806
M	99655	10023	25184	61607	98030	20010	51540	00802	85825	/////	05207	11218	30101	99/03
R	99471	70164	25184	82110	97022	29019	854//	00500	88613	/////	0//19	11870	30000	24001

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
25 AUGUST 1975
LOW
HIGH
HIGH L
HIGH K
LOW H
O.W.S.
Chihuahua
El Paso
Midland
Monclova
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Tampa
Jacksonville
Augusta
Charleston
Montgomery
Nashville
Columbus
Pittsburgh
Washington
Norfolk
Detroit
Chicago
Omaha
Kansas City
Little Rock
St. Louis
Minneapolis
Salt Lake City
Grand Junction
Pueblo
Rapid City
Dodge City
Billings
Spokane
Prince George
Calgary
Edmonton
Regina
Bismarck
Winnipeg
Toronto
Ottawa
Montreal
Bermuda
Yarmouth
Caribou
Stephenville
Gander
Sable Island
Cape Race
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Island Falls
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Fort Chimo
Resolution
Fairbanks
Inuvik
Coppermine
Cambridge Bay
Coral Harbour
Fort Conger
Resolute Bay
Eureka
Alert
Clyde
Arctic Bay
Pond Inlet
Lake Harbour
Frobisher
Cape Dyer
Kitchenuan
Narsarssuaq
Prins Christian Sund
Frederikshab
Godthaab
Angmagssalik
Ivigtut
Dalatangi
Reykjavik
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Belmullet
Valentia
Scilly
Manchester
Liverpool
London
Cherbourg
Brest
Paris
Bordeaux
La Coruña
Santander
Porto
Lisboa
Sagres
Madrid
Gibraltar
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Oran
Alicante
Mahon
Barcelona
Jan Mayen
Kap Tobin
Upernavik
Godthavn
Danmarkshavn
Nord
Barencburg
Dikson Ostrov
Ostrov Uedinenija
Mys Celjuskin
Russkaja Gavan'
Tazovskoe
Marre Sale
Aleksandrovskoe
Tarko-Sale
Hatanga
Olenek
Erbogačen
Jakutsk
Verhojansk
Ostrov Kotel'nyj
Ostrov Zohova
Kazač'e
Cokurdah
Barrow
Mys Smidta
Nižnie Kresty
Zyrjanka
Djmjakon
Ust'-Judoma
Lokšak
Aldan
Viljujsk
Muhtuja
Džardžan
Tiksi
Laptevo
Sannikova
Ust'-Lena
Ust'-Olenek
Ust'-Cil'ma
Ivdel'
Turinsk
Muži
Hanty-Mansijsk
Malye Karmakuly
Labseda
Murmansk
Tromso
Vardo
Kodanky
Arhangel'sk
Ob'jacevo
Bugul'ma
Kargopol'
Sančursk
Vologda
Gor'kij
Penza
Kamyšin
Bogučar
Rostov-na-Donu
Taganrog
Simferopol'
Odessa
Sulina
Inebolu
Istanbul
Sofia
Bucuresti
Beograd
Zagreb
Venezia
Genova
Ancona
Brindisi
Larissa
Athinai
Rodos
Heraklion
Malta
Tunis
Bone
Alger
Gabes
Misurata
El Adem
Benina
Mersa Matruh
Gialo
Laghouat
Béchar
Oasis
Tromsø
Myken
Nordoyan
Vaasa
Östersund
Vyborg
Leningrad
Helsinki
Oslo
Stockholm
Riga
Smolensk
Moskva
Kaunas
Gdańsk
København
Hamburg
Berlin
Hannover
Köln
Praha
Warszawa
Częstochowa
Wien
München
Klagenfurt
Zagreb
Beograd
Venezia
Genova
Ancona
Roma
Brindisi
Larissa
Athinai
Rodos
Heraklion
Malta
Tunis
Bone
Alger
Gabes
Misurata
El Adem
Benina
Mersa Matruh
Gialo
Laghouat
Béchar
Oasis
Agadir
Casablanca
Oran
Gibraltar
Alicante
Mahon
Barcelona
Madrid
Lisboa
Sagres
Porto
La Coruña
Santander
Bordeaux
Nimes
Clermont
Dijon
Bern
Lyon
Brest
Scilly
Valentia
Belmullet
Belfast
Glasgow
Stornoway
Lerwick
Thorshavn
Dalatangi
Reykjavik
Ivigtut
Godthaab
Angmagssalik
Frederikshab
Narsarssuaq
Prins Christian Sund
Kap Tobin
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Verhojansk
Ostrov Kotel'nyj
Ostrov Zohova
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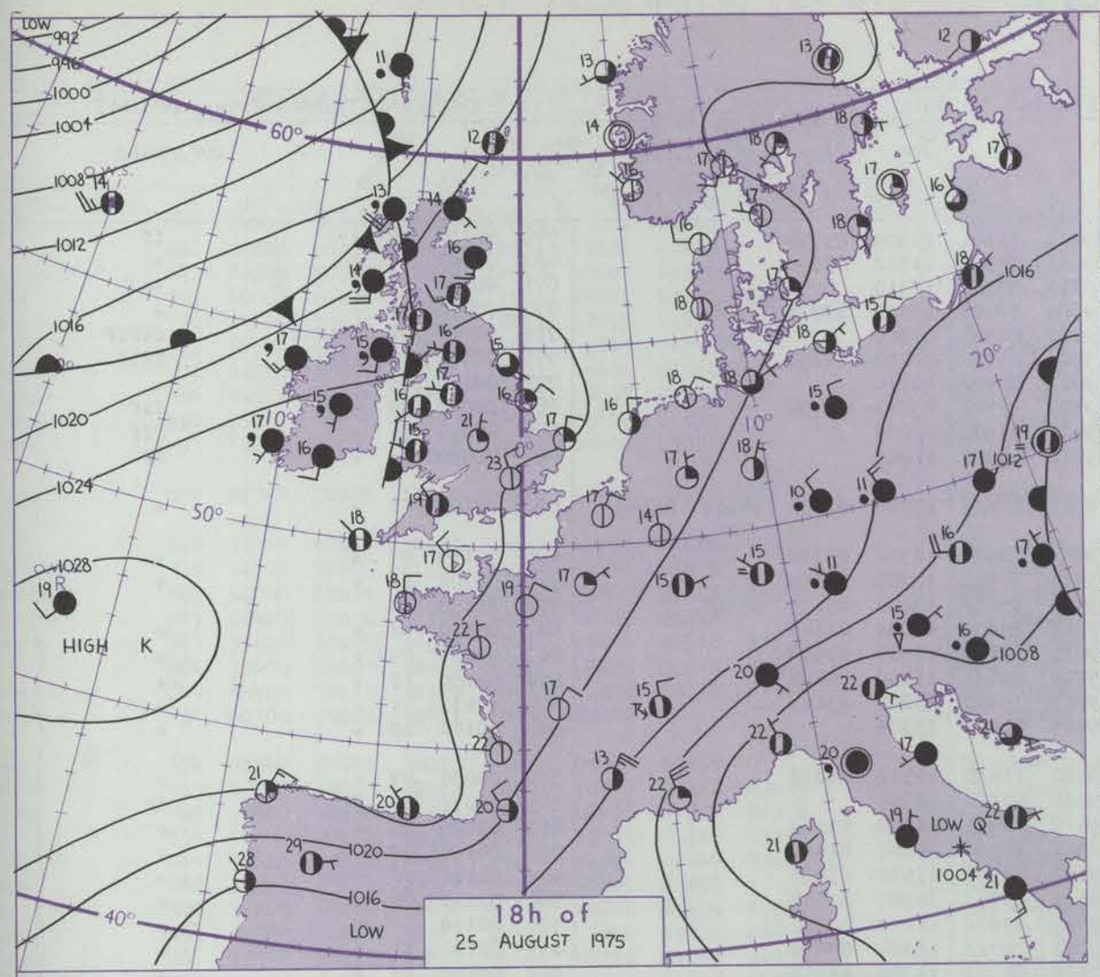
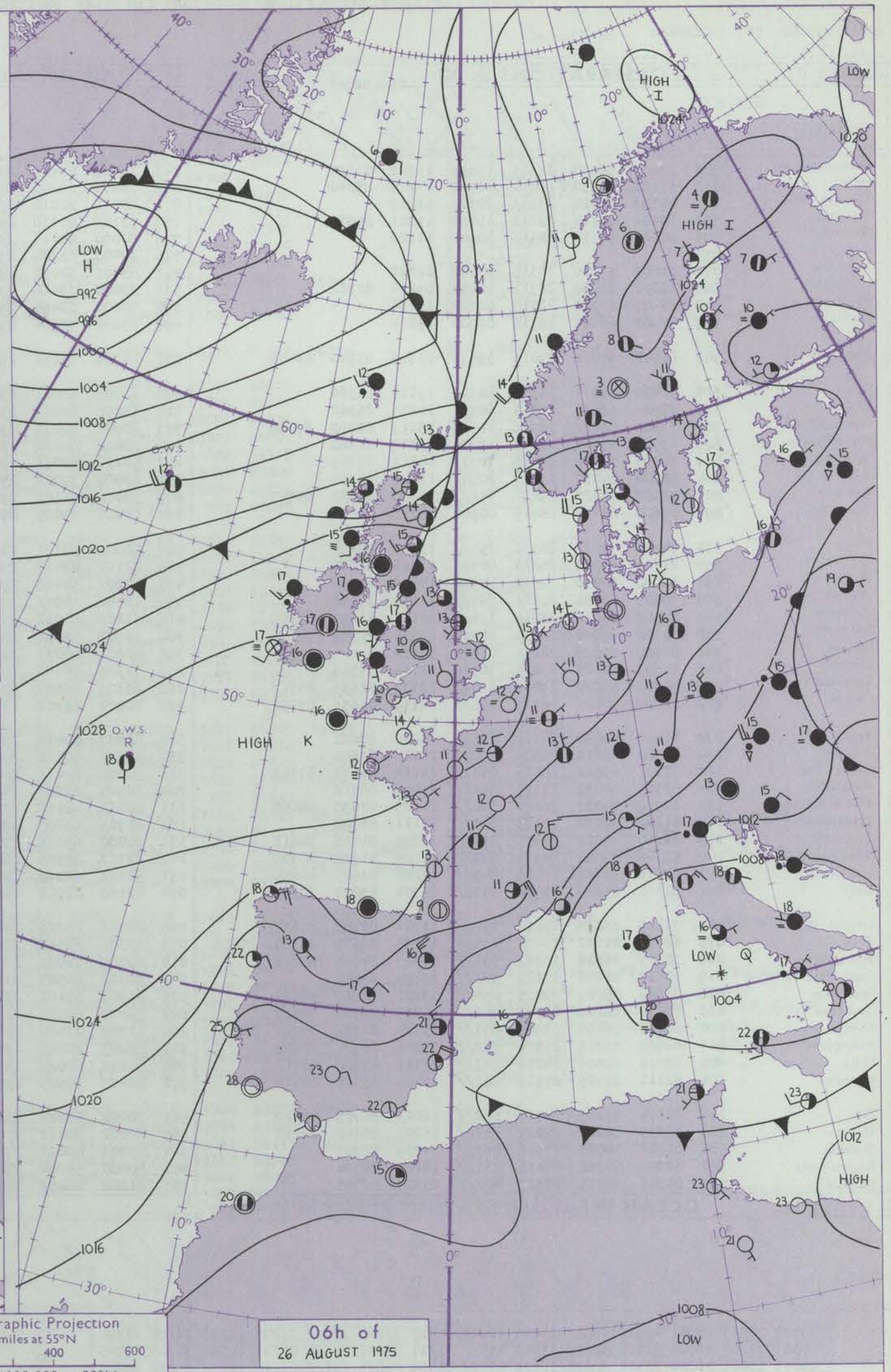
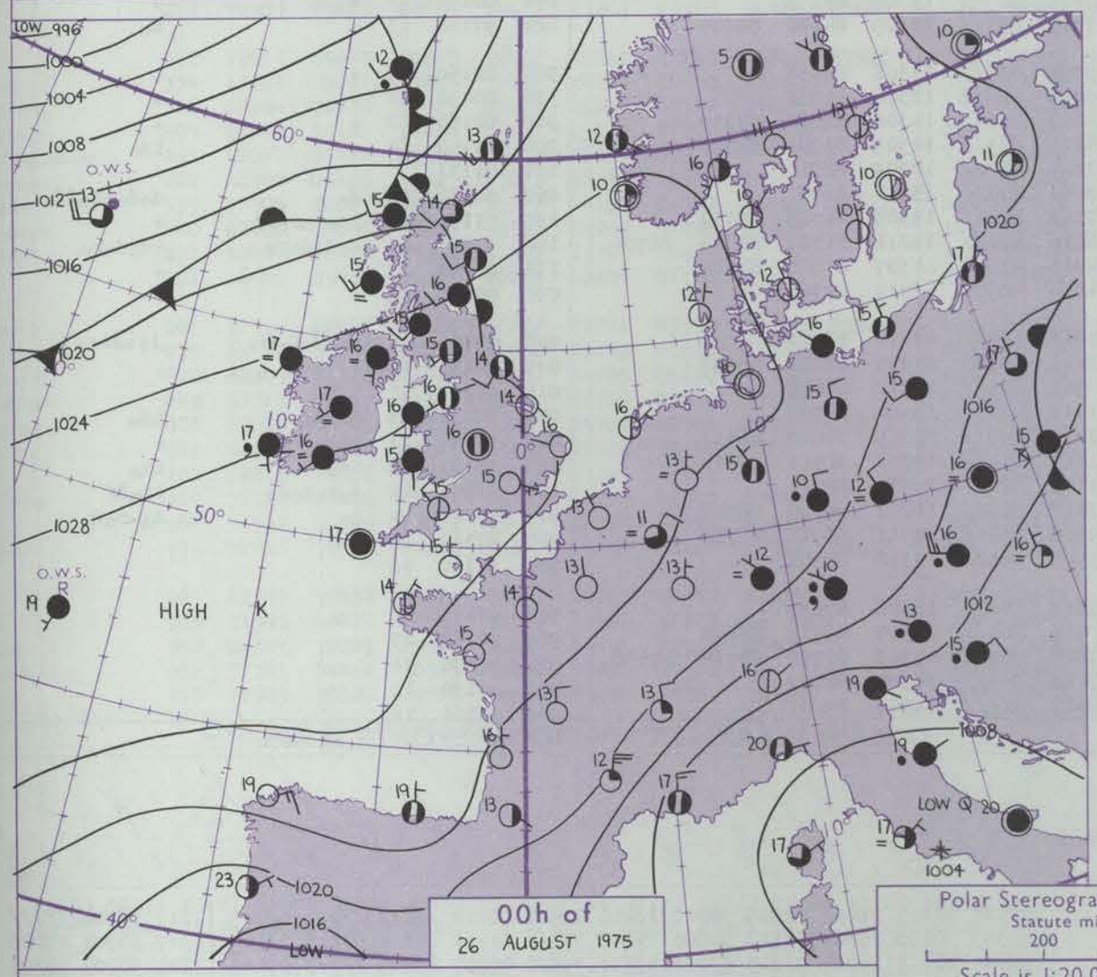
Gor'kij
Penza
Kamyšin
Bogučar
Rostov-na-Donu
Taganrog
Simferopol'
Odessa
Sulina
Inebolu
Istanbul
Sofia
Bucuresti
Beograd
Zagreb







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

Issued at midday TUESDAY 26 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure southwest of the British Isles has extended northeastwards to the North Sea, while pressure has risen over Scandinavia. Frontal troughs, associated with the Atlantic depression moving towards Iceland, affected some northern districts of Britain. Pressure remained low over the Mediterranean. During the next 24 hours little change is expected in the general pressure distribution affecting the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 26 AUGUST 1975

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	23103	56050	27915	15830	13212	81657		
Hurn	862	33102	70030	28014	30930	13215	83360		
Thorney Island	871	00303	62020	27813	00900	11217			
Manston	797	10404	70110	28212	11400	11213	81816		
Gatwick	776	00402	56110	28513	00900	11120			
Kew	775								
Heathrow	772	01003	57020	28315	00900	12220			
Honington	586	10000	62030	28511	10930	09214	81362		
Wattisham	590	00402	62020	28713	00900	11216			
Gorleston	497	02902	66020	28316	00900	13214			
Aberporth	502	81802	65012	29015	3567/	13109	83640	88459	
Filton	628	50000	75011	28317	50930	13214	85360		
Rhoose	715	72902	68031	28815	60931	14215	86362		
Hartland Point	703	73509	80022	28916	2253/	13213	82820	87360	
Mount Batten	827	13505	75021	28915	10930	13212	81360		
St. Mawgan	817	70103	70022	29416	7097/	14211	87359		
Scilly	804	80000	84022	29717	8097/	16210	88360		
Culdrose	809	70106	75022	29016	756//	14208	83630	85645	
Guernsey	894	03606	65010	28715	00900	14111			
Elmdon	534	70000	60021	28316	757//	13117	87656		
Cardington	559	21604	62020	28213	00901	11116	82075		
Wittering	462	10000	60030	28512	10930	10123	81362		
Watnall	354	70000	63031	28214	757//	11112	87656		
Shawbury	414	52902	66012	28814	15632	12113	81645	83359	
Finningley	360	51702	65010	28114	40971	12114	84363		
Kilnsea	396	01907	80020	28114	00900	13112			
Leeming	257	71603	80022	27815	7093/	12114	87360		
Tynemouth	262	70000	69022	27016	2567/	12107	82635	87359	
Carlisle	222	72206	70022	26715	756//	13110	81635	87650	
Valley	302	81810	80032	28316	855//	13210	88622		
Ringway	334	32302	60011	28615	35630	14114	83640		
Squires Gate	318	72305	65022	28116	6587/	12112	86656	87359	
Ronaldsway	204	82307	70032	27315	864//	13108	88712		
Mull of Galloway	131	81918	74022	26114	3562/	14105	83630	88460	
Eskdalemuir	162	81602	70032	27113	863//	11111	88708		
Prestwick	135	82110	65022	25815	853//	13204	81706	84611	88615
Abbotsinch	140	82210	57502	24915	873//	13104	81707	88709	
Leuchars	171	82410	70022	24516	855//	12204	83625	88656	
Dyce	091	72312	84016	22915	3573/	12304	83650	87362	
Lerwick	005	72113	65016	19213	753//	11711	82708	87632	
Wick	075	62012	81012	20214	25632	12105	82635	83360	85075
Sule Skerry	010	72315	66016	18313	754//	13003	84715	87618	
Cape Wrath	049	91822	02458	17613	9////	13209	89/00		
Stornoway	026	82510	65205	20015	854//	13220	82710	88624	
Benbecula	022	82110	56106	21015	852//	15215	82705	88617	
Tiree	100	82313	56106	22915	851//	15114	81702	85705	88612
Aldergrove	917	81806	50105	25916	862//	15206	86704	88708	
Malin	980	82211	62505	24216	863//	16116	83708	88712	
Belmullet	976	82111	60105	24517	862//	17109	85705	88714	
Birr	965	82304	48105	26717	862//	16003	86705	88710	
Dublin	969	82205	70022	27017	863//	15207	86708	88710	
Shannon	962	81502	70025	27518	863//	17209	88707		
Roches Point	952	82304	50102	28416	862//	16109	88704		
Valentia	953	81706	30505	27917	862//	17207	88703		

OBSERVATIONS at 06h. 26 AUGUST 1975

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	10000	07411	29411	16201	10309	81704		
862	33402	20100	29511	00901	11312	83070		
871	00202	62010	29312	00900	11310			
797	33102	80110	29610	32400	09212	83815		
776	00000	02414	29807	00900	07309			
775	10000	56284	29908	15700	08208	81650		
772	03401	38050	29611	00900	10310			
586	20000	06414	29709	26000	09210	82700		
590	00000	03464	29412	00900	11208			
497	03002	58404	29512	00900	11209			
502	81705	65032	29515	854//	13306	81712	84622	88645
628	12702	65021	29813	10930	12312	81360		
715	10202	64021	29511	10931	11309	81359		
703	60000	80031	29416	5563/	14206	85635	83360	
827	10000	65020	29512	15600	11206	81640		
817	50202	80031	29815	55600	13306	85630		
804	80000	72022	29716	856//	16400	88630		
809	30000	62101	29513	35600	13207	83645		
894	00206	75020	29314	00900	13306			
534	20000	57101	29510	11430	10311	81812		
559	02102	02414	29508	00900	08308			
462	12202	50020	29412	10931	11208	81364		
354	12401	56051	28911	10930	10107	81360		
414	32102	81011	29612	35500	11210	83628		
360	21702	59031	28611	15771	10307	81650		
396	52006	66031	28413	40971	11203	84360		
257	71306	50101	28113	757//	13304	87650		
262	82303	66022	27515	8097/	13308	88358		
222	82002	62202	27715	855//	13309	84620	88640	
302	81807	80012	28916	856//	13306	88635		
334	11802	50111	29213	10932	12308	81360		
318	72505	82012	28817	6567/	14306	86630	87359	
204	82505	62202	28315	863//	14309	83708	88710	
131	82011	48108	27214	864//	14209	88712		
162	81705	15205	27914	870//	13211	88701		
135	80000	65026	27116	863//	15309	86708	88710	
140	82312	35506	26016	871//	15211	81702	85703	88704
171	52516	62012	24915	45341	14307	81708	84640	
091	42508	82012	24114	40972	12213	84363		
005	82516	20206	19813	860//	13316	88701		
075	52305	82012	22415	35540	11215	81624	83632	
010	82309	74022	20713	855//	13212	88625		
049	82319	60505	21013	863//	13214	88709		
026	61907	65102	22414	655//	13215	84620	86632	
022	72010	68012	23115	754//	14212	81711	87618	
100	81709	03465	25115	860//	15212	88701		
917	82007	20205	27017	860//	16207	84700	88701	
980	81812	80025	25418	864//	17311	83714	88716	
976	82117	35505	25517	863//	17310	88707		
965	70000	62022	27617	756//	16306	87637		
969	72202	80012	27918	764//	16307	86711	86620	
962	81802	80021	27818	754//	17303	81710	84715	87650
952	80000	56284	29116	863//	16307	88707		
953	91808	06475	28617	9////	17307	89/01		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00110	07	+	1f
862	00100	07	+	+
871	00120	07	+	+
797	97090	05	+	+
776	00060	05	1f1F-F	ffF1f
775	00070	02	1FFF	FF1F
772	00110	05	+	+
586	00080	05	+	f1f
590	00090	05	+	Fff
497	00090	//	+	FF
502	00140	11	+	+
628	00130	07	+	+
715	00100	//	+	+
703	00150	11		
827	00110	08	+	+
817	00131	09	+	+
804	00160	16	+	+
809	97131	11	+	+
894	00140	10	+	+
534	00090	07	+	+
559	00070	04	1f	fF
462	00100	05	+	+
354	00110	07	+	+
414	00110	06	+	+
360	00110	08	+	+
396	00110		+	+
257	00120	11	+	+
262	00140	12	+	+
222	97140	13	+	do
302	00150	15	+	+
334	00130	11	+	+
318	00150	12	+	+
204	97140	14	+	ido
131	01131			
162	92131	13	do	dodoidoff
135	01151	14	irorororr	+
140	97151	15	dododoro	idodoro
171	00140	13	+	+
091	00141	10	+	+
005	97121	12	idoidoroiro	idoidoro
075	00141	11	+	+
010	94120	11		
049	92131	13	ffido	ido
026	97141	13	ido	+
022	92141	10	ido	ido
100	92141	14	dorododo	idoff
917	97141	14	do	do-rodo
980	97161	15		
976	91171	16		
965	97171	15		
969	00160	15		
962	97170	16		
952	97150	13		
953	91161	16		

Code FM 21.D

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_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	42910	98018	14210	42400	00227	/////	/////	0//06	11279	3//04	///04
L	99567	70200	26004	62520	98216	13113	4557/	51211	84620	83358	0//11	11364	30706	19705
M	99653	10027	26004	71314	98022	18711	4857/	00708	82825	/////	05110	11152	30202	99/03
R	99471	70166	26004	81904	97022	29819	863//	00400	88706	/////	0//19	11890	30000	24001

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_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	22809	98021	16410	22500	00212	/////	/////	0//05	11217	3//04	/////
L	99569	70198	26064	72518	98806	16212	784//	81316	84816	83625	0//08	11347	30704	19705
M	99649	10031	26064	71615	97252	17211	79420	00502	87925	/////	05010	11209	30202	99/03
R	99470	70165	26064	71606	97022	29718	756//	00303	87640	/////	0//18	11885	30000	24001

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41551

Date of Issue WEDNESDAY 27 AUGUST 1975

Code FM 11.D — OBSERVATIONS at 12h. 26 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	20000	70024	30323	12601	11704	81840		
Hurn	862	11806	65030	30921	12531	15201	81825		
Thorney Island	871	22009	80030	30820	11540	14801	81825		
Manston	797	60108	83031	30921	11541	14000	81820	86075	
Gatwick	776	31204	75034	30523	18601	12803	81837		
Kew	775	10501	60021	30623	11601	09803	81845		
Heathrow	772	22203	65011	30623	11601	09801	81840		
Honington	586	22702	80014	30622	11632	10002	81835		
Wattisham	590	33302	80014	30522	28601	09802	81835		
Gorleston	497	41205	66020	30918	00901	14400	84075		
Aberporth	502	82702	70022	31119	856//	16106	83630	88657	
Filton	628	72705	62031	30923	786//	13101	81835	87656	
Rhoose	715	12205	80021	31123	11530	12103	81825		
Hartland Point	703	50000	82022	31218	48530	15106	81825	84650	
Mount Batten	827	22407	82030	31320	18631	12105	81830		
St. Mawgan	817	73608	65022	31319	784//	16105	81815	87630	
Scilly	804	70000	62022	31820	785//	18005	82822	87645	
Culdrose	809	53403	70011	30920	4853/	14206	82820	83645	
Guernsey	894	00109	70020	30621	00900	14002			
Elmdon	534	73302	60041	30223	7093/	09500	87358		
Cardington	559	52705	68034	30324	20932	10802	82362	84075	
Wittering	462	72507	70021	30223	2863/	10400	81840	86360	
Watnall	354	52704	70011	29723	50970	13802	81362	85365	
Shawbury	414	73505	83031	30922	756//	14104	82640	87645	
Finningley	360	32603	67011	29524	15732	14804	81656		
Kilnsea	396	72005	65012	30020	4567/	12601	84635	87360	
Leeming	257	62806	88012	29323	685//	17002	81825	86650	
Tynemouth	262	62712	69022	28821	45640	18206	84645	84358	
Carlisle	222	72907	67015	29619	754//	17207	83710	84714	87645
Valley	302	72011	65012	30918	5543/	15210	82712	85645	87360
Ringway	334	63304	70011	30620	5573/	14204	85650	83360	
Squires Gate	318	82204	70032	30719	854//	15106	87710	87615	
Ronaldsway	204	82106	59102	30216	861//	15111	85702	88703	
Mull of Galloway	131	92012	01454	29316	9////	16109	89///		
Eskdalemuir	162	82208	09425	29517	870//	16207	88701		
Prestwick	135	72705	80025	28821	753//	18104	81707	84708	85612
Abbotsinch	140	82405	57056	28319	862//	17207	81705	87708	
Leuchars	171	32414	78010	27023	11542	17209	81825		
Dyce	091	31605	89020	25823	18641	13104	81840		
Lerwick	005	72519	65022	22615	6823/	13211	83703	84708	85362
Wick	075	61510	84031	23818	25632	13103	81630	83362	
Sule Skerry	010	82309	81022	22814	5567/	14205	85630	88360	
Cape Wrath	049	51918	74015	21316	3547/	16704	83615	85360	
Stornoway	026	82015	58205	23216	852//	15400	82704	85706	88615
Benbecula	022	92113	04516	23516	9////	16106	89/01		
Tiree	100	82218	12506	25817	860//	17205	88701		
Aldergrove	917	72210	63026	28821	753//	18207	82707	87624	
Malin	980	72511	80216	27020	754//	18308	82716	87635	
Belmullet	976	72216	70015	27319	753//	18106	82707	83716	86635
Birr	965	82601	75032	29621	864//	18106	84717	88636	
Dublin	969	71903	80022	29323	785//	18106	82822	86630	
Shannon	962	82104	70205	29421	884//	19105	82710	87635	
Roches Point	952	71705	04464	30317	760//	17003	87701		
Valentia	953	71907	70024	29722	763//	19205	86707	85630	

OBSERVATIONS at 18h. 26 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	50302	75021	29024	55700	12703	85656		
Hurn	862	01405	65020	29521	00900	14705			
Thorney Island	871	11808	70020	29519	00902	15603	81072		
Manston	797	51207	81021	30118	00902	13705	85075		
Gatwick	776	21909	65020	29221	10931	14503	81365		
Kew	775	10000	66020	29024	11701	12704	81850		
Heathrow	772	12302	62020	28725	14731	11706	81656		
Honington	586	61607	80031	29322	1573/	13602	81650	86360	
Wattisham	590	11408	65031	29620	15801	12500	81657		
Gorleston	497	21610	66020	30319	20950	15204	82360		
Aberporth	502	63001	30284	30817	56102	16701	85702	86075	
Filton	628	13001	65021	29623	00901	12706	81075		
Rhoose	715	22606	70010	29620	10931	17805	81364		
Hartland Point	703	30306	68021	30217	28501	16805	81825		
Mount Batten	827	32205	68030	30019	28531	15703	81825		
St. Mawgan	817	20106	80021	30418	12401	16602	81818		
Scilly	804	70000	62022	30619	756//	17706	87640		
Culdrose	809	20902	70011	29620	11501	15604	81825		
Guernsey	894	10507	76020	29918	00902	12803	81075		
Elmdon	534	43505	80011	28925	15830	14602	81657	83362	
Cardington	559	73502	70052	28925	7095/	12500	83362	87365	
Wittering	462	33305	75031	28825	28640	13501	81845		
Watnall	354	22904	70011	28625	28600	17101	82830		
Shawbury	414	10207	76011	29523	10930	16604	81359		
Finningley	360	43106	67031	28625	18741	17500	81850	83360	
Kilnsea	396	41509	63031	28919	40970	15501	84360		
Leeming	257	22708	86021	29024	28601	18400	81830		
Tynemouth	262	52812	69022	28822	10944	19501	81358	85075	
Carlisle	222	72709	62022	29818	754//	17305	82710	83714	87625
Valley	302	32308	62021	30417	25309	15601	81707	83175	
Ringway	334	13205	65021	29722	15701	17501	81650		
Squires Gate	318	43207	72031	30219	28504	16604	81822	83073	
Ronaldsway	204	71503	61042	29817	755//	15602	81625	87656	
Mull of Galloway	131	72012	62054	29415	755//	14301	87625		
Eskdalemuir	162	81906	40054	29518	862//	17502	85703	88706	
Prestwick	135	72407	80056	29021	654/2	18400	81615	86650	
Abbotsinch	140	82309	40506	28619	853//	18304	83708	86618	88635
Leuchars	171	72414	70021	27422	21432	18204	82818	85359	85075
Dyce	091	42807	84018	25425	28642	18000	81845		
Lerwick	005	82321	58586	22614	852//	13603	85704	88625	
Wick	075	62212	86031	24220	38532	17303	82825	83360	
Sule Skerry	010	82313	58515	23615	874//	15210	88715		
Cape Wrath	049	92314	01515	24014	9////	14221	89/00		
Stornoway	026	72110	62025	24916	753//	15210	82708	85615	87620
Benbecula	022	82111	20505	25715	860//	15208	85701	88703	
Tiree	100	82311	12515	27515	861//	15209	88702		
Aldergrove	917	72106	81252	28722	784//	19801	81713	87650	
Malin	980	72617	82012	27718	754//	16305	81718	87640	
Belmullet	976	72012	75032	28319	55432	17205	82715	84638	
Birr	965	73501	80022	29321	785//	19500	83822	87637	
Dublin	969	70000	80022	29121	756//	19701	87640		
Shannon	962	70000	80255	29121	784//	19801	81716	84827	86650
Roches Point	952	91604	04454	30017	9////	17602	89/00		
Valentia	953	82404	56205	29818	862//	17201	88705		

OBSERVATIONS during DAY

Station	iii	RRT T x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00250	102 +		+
Hurn	862	00230	117 +		+
Thorney Island	871	00210	125 +		+
Manston	797	00220	125 +		+
Gatwick	776	00250	122 +		+
Kew	775	00250	112 +		+
Heathrow	772	00260	111 +		+
Honington	586	00260	090 +		+
Wattisham	590	00240	114 +		+
Gorleston	497	00190	129 +		+
Aberporth	502	00190	000 +		ff
Filton	628	00240	118 +		+
Rhoose	715	00230	118 +		+
Hartland Point	703	00190	076		
Mount Batten	827	00210	126 +		+
St. Mawgan	817	00201	068 +		+
Scilly	804	00210	015 +		+
Culdrose	809	00210	058 +		+
Guernsey	894	00220	130 +		+
Elmdon	534	00270	069 +		+
Cardington	559	00270	069 +		+
Wittering	462	00260	071 +		+
Watnall	354	00260	075 +		+
Shawbury	414	00250	078 +		+
Finningley	360	00270	103 +		+
Kilnsea	396	00230	056 +		+
Leeming	257	00250	044 +		+
Tynemouth	262	00230	092 +		+
Carlisle	222	97210	004 d_o		+
Valley	302	00190	031 +		+
Ringway	334	00230	067 +		+
Squires Gate	318	00200	025 +		+
Ronaldsway	204	00180	000 +		+
Mull of Galloway	131	00160			
Eskdalemuir	162	97191	002 d_od_off		d_of1d_off
Prestwick	135	91221	002 $1d_od_od_o1d_o$		$1d_o$
Abbotsinch	140	01221	000 $1d_od_or_o$		$d_or_od_od_o$
Leuchars	171	00250	080 +		+
Dyce	091	97271	106 +		pr_o
Lerwick	005	01151	008 +		$1r_od_or_od_od_o$
Wick	075	00211	056 +		+
Sule Skerry	010	97161			
Cape Wrath	049	03171	009 $1d_oFF$		$FFd_od_or_or_o$
Stornoway	026	97191	010 $1d_o$		$1d_o$
Benbecula	022	04161	000 $d_oRrrd_od_off$		$ff1d_od_od_odd$
Tiree	100	97171	000 $ffd_or_o1d_o$		d_od_o
Aldergrove	917	95231	001 +		pR
Malin	980	9722	003		
Belmullet	976	9720	021		
Birr	965	0023	000		
Dublin	969	0024	007		
Shannon	962	9423	000		
Roches Point	952	9718	001		
Valentia	953	9722	012		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

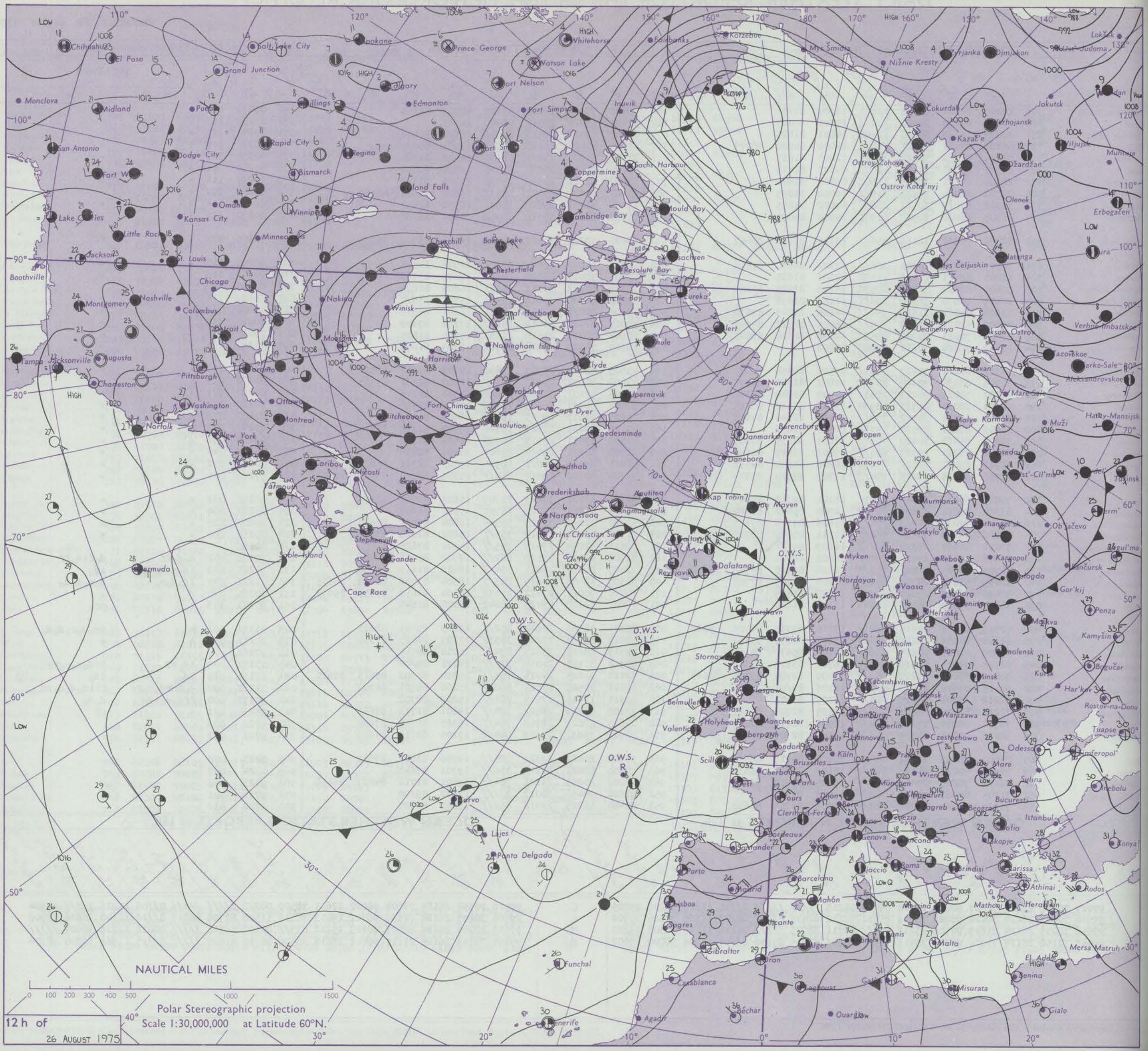
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_svsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70356	26121	62807	98038	20610	69400	00215	/////	/////	0//06	11229	30201	29005
L	99568	70203	26124	32120	98028	18913	25631	61212	82635	/////	0//07	11365	30604	25706
M	99648	10035	26124	81619	96506	15212	872//	00711	88705	/////	00112	11193	30303	99/03
R	99467	70158	26124	71214	98025	30018	784//	00801	83815	87630	0//17	11904	30000	27002

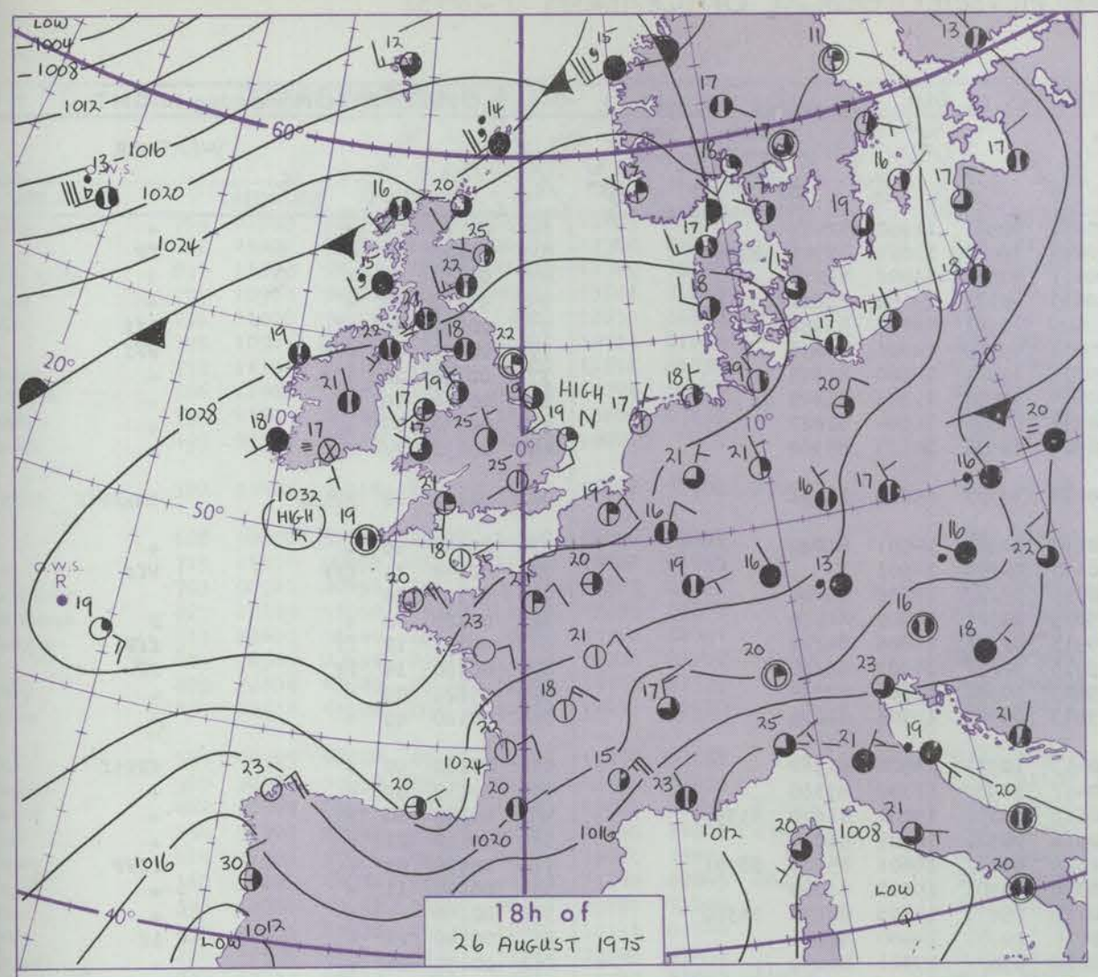
OCEAN WEATHER STATION REPORTS at 18h.

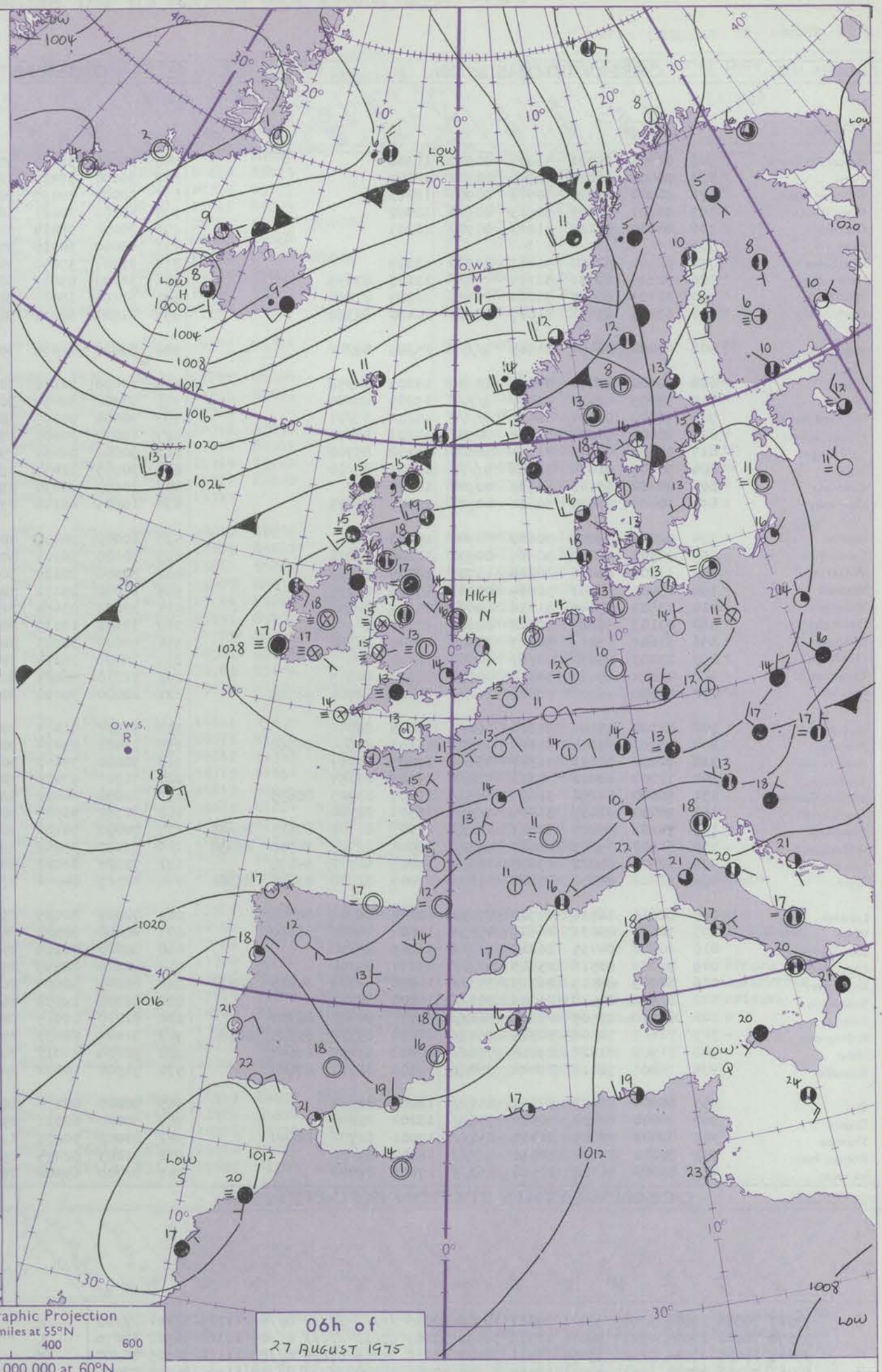
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_svsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70354	26181	72804	98022	22611	78500	00212	/////	/////	0//06	11226	3////	29904
L	99568	70205	26184	72330	96811	19413	78332	51500	82708	86817	0//10	11340	30606	19706
M	99643	10040	26184	82123	96105	15212	873//	00102	88708	/////	00012	11226	30404	/////
R	99464	70153	26184	21114	98011	28618	28500	00710	81820	/////	0//17	11968	30000	28104

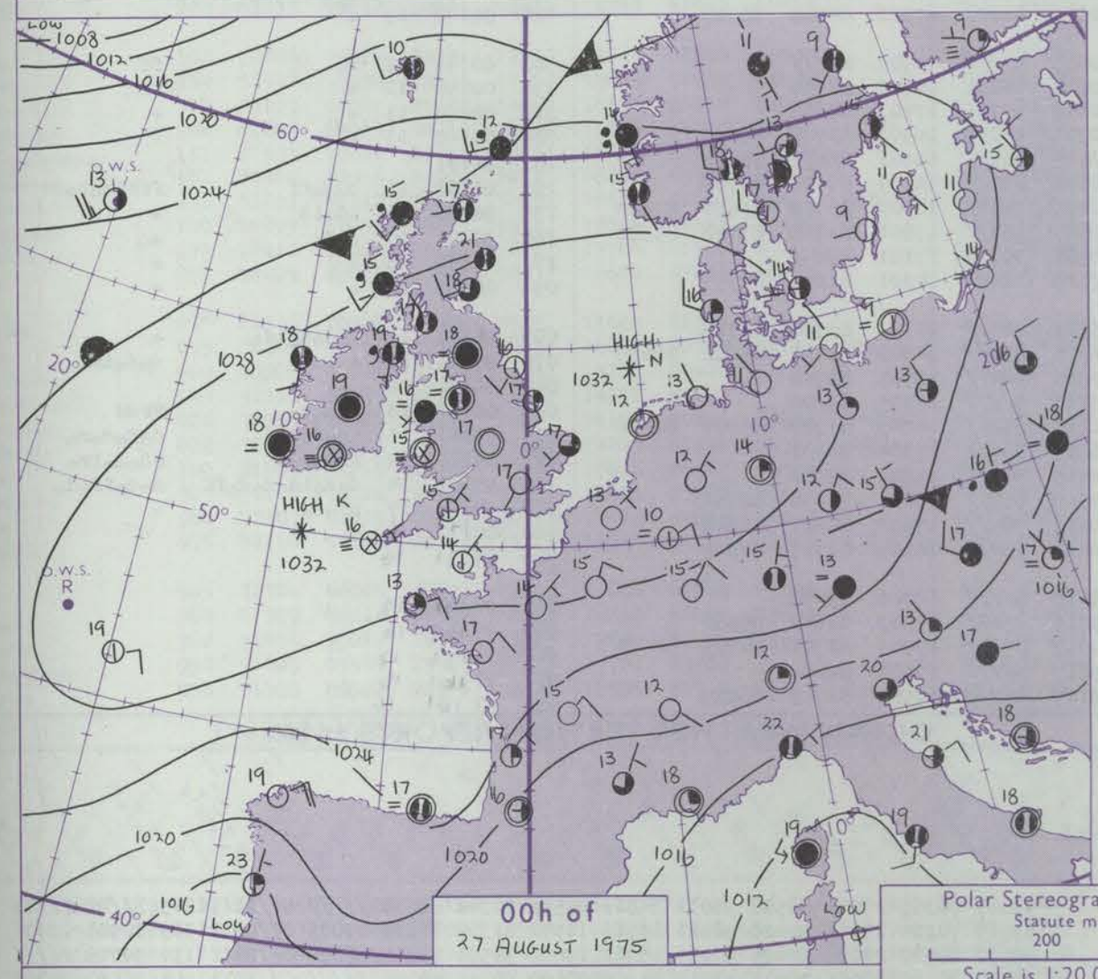
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 27 AUGUST 1975

A large anticyclone centred near southwest England has extended across the British Isles and North Sea during the past 24 hours. A deep depression over the Denmark Strait has moved slowly towards Iceland, with its associated frontal system affecting extreme northern districts of the British Isles. During the next 24 hours the anticyclone over England will transfer to the southern North Sea, and a slow moving cold front west of the British Isles will move across some northwestern districts.

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

Code FM 11.D

OBSERVATIONS at 00h. 27 AUGUST 1975

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	01606	65021	31013	00900	11306			
Hurn	862	00000	68020	30913	00900	12304			
Thorney Island	871	00000	62020	30913	00900	12203			
Manston	797	00201	84111	30913	00900	12000			
Gatwick	776	00000	57120	31213	00900	12203			
Kew	775								
Heathrow	772	02101	62020	31217	00900	13209			
Honington	586	72103	62031	31115	756//	12103	87635		
Wattisham	590	32103	68030	31214	20931	12205	82360		
Gorleston	497	62405	66031	31017	60930	14400	86360		
Aberporth	502	90000	02454	31915	9////	15305	89/01		
Filton	628	10000	45040	30817	10930	15207	81358		
Rhoose	715	93005	02471	30817	9////	17305	89/00		
Hartland Point	703	90000	01454	31415	9////	15204	89/01		
Mount Batten	827	20000	70021	31015	00901	14203	82070		
St. Mawgan	817	50403	08411	31315	56000	15102	85700		
Scilly	804	90507	01474	31516	9////	16103	89/00		
Culdrose	809	00402	60100	30715	00900	14002			
Guernsey	894	10405	81020	30814	00901	12301	81075		
Elmdon	534	00000	59040	30617	00900	15303			
Cardington	559	21502	56051	30817	00901	11209	82078		
Wittering	462	11802	62020	30816	15701	12209	81656		
Watnall	354	13405	40051	30619	00901	17108	81075		
Shawbury	414	13503	57040	31616	15600	15109	81630		
Finningley	360	03103	56020	30418	00900	17107			
Kilnsea	396	31609	65011	30517	30970	15106	83360		
Leeming	257	23203	65030	30717	00902	16102	82075		
Tynemouth	262	42814	69021	30318	40930	17103	84359		
Carlisle	222	80000	45102	30818	862//	17103	82705	88708	
Valley	302	82104	40101	31616	860//	15006	88701		
Ringway	334	63202	50041	31117	3573/	16202	83650	84360	
Squires Gate	318	70000	35101	31317	764//	17203	87714		
Ronaldsway	204	72702	62022	31116	758//	15106	87657		
Mull of Galloway	131	80000	81258	31015	885//	15107	83825	88635	
Eskdalemuir	162	90000	02475	31216	9////	16305	89/00		
Prestwick	135	73202	65205	30617	5513/	17103	81702	83625	85645
Abbotsinch	140	61602	25205	29618	652//	16004	82705	84710	85630
Leuchars	171	62509	65022	29218	25432	17209	81712	85075	
Dyce	091	72402	84032	27821	4567/	17005	82630	83650	87361
Lerwick	005	82616	56516	24912	870//	12210	86701	88704	
Wick	075	72606	75031	26617	4563/	14004	84645	86360	
Sule Skerry	010	90000	04455	26213	9////	13209	89/00		
Cape Wrath	049	92309	01516	25613	9////	13204	89/00		
Stornoway	026	82009	62515	26215	853//	14001	82709	84615	88630
Benbecula	022	81912	20516	26715	861//	15000	88702		
Tiree	100	82110	17505	28615	861//	15001	84702	88707	
Aldergrove	917	71803	70508	30319	7547/	18104	85714	85625	86360
Malin	980	71907	81022	29018	756//	17802	83635	87648	
Belmullet	976	71808	76012	29018	754//	17102	82717	87640	
Birr	965	80000	66022	30119	856//	18201	88634		
Dublin	969	70000	62022	30520	756//	18204	87640		
Shannon	962	80000	70205	30418	852//	17001	82704	88640	
Roches Point	952	90000	05434	30516	9////	16802	89/00		
Valentia	953	80000	56102	30518	863//	17601	88706		

OBSERVATIONS at 06h. 27 AUGUST 1975

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	20000	58050	30212	00902	11702	82075		
862	30000	09424	30011	26030	11601	82701	83364	
871	10000	70020	30012	00901	11502	81075		
797	50102	70021	30813	45431	13102	83612		
776	20000	08414	30609	15701	09502	81650		
775	40000	60114	30611	45700	11301	84656		
772	21401	57050	30514	15831	13500	81657		
586	31104	65011	30614	38502	11301	81827		
590	31106	68021	30714	38501	11304	81822		
497	41503	66011	30917	40934	14103	83360		
502	90802	01475	30415	9////	15608	89/01		
628	10000	22110	30215	00902	14501	81080		
715	03302	02464	30115	00900	14501			
703	90000	00505	30015	9////	15607	89/00		
827	10000	20400	29813	00901	12805	81075		
817	90802	02454	29915	9////	15606	89/00		
804	90705	01454	29714	9////	14707	89/00		
809	20502	70030	29613	00901	12606	82075		
894	10605	68110	29613	00902	13706	81075		
534	10000	04410	30413	10931	13500	81362		
559	30000	50101	30412	30930	12302	83360		
462	32506	20100	30316	15681	15001	81640	83357	
354	10000	25110	30316	00901	16602	81075		
414	83002	03464	31315	860//	15601	85700	88701	
360	13402	19110	30316	00901	15303	81080		
396	40000	62021	30416	25671	15303	82635	83360	
257	10000	25114	30714	10931	14400	81361		
262	62710	66021	30218	656//	17301	86640		
222	80000	30102	30317	862//	17500	84705	88708	
302	91302	01474	30415	9////	14707	89///		
334	11402	05424	30614	16001	14702	81700		
318	70000	35112	30617	65701	17503	86656		
204	71701	07412	30315	750/9	14503	81700	86657	
131	82002	64022	30115	885//	14602	82825	88630	
162	81702	03504	30816	870//	16304	87701	88702	
135	70000	56102	30116	7543/	16400	81710	83620	87650
140	73102	35042	29317	753//	17501	81706	83708	85628
171	72306	62042	28918	757//	17101	87656		
091	62513	84012	27519	12672	14301	81845	83359	
005	72602	81025	25511	763//	11301	83706	87710	
075	80000	58582	26315	854//	14303	83710	85622	88635
010	80000	48105	25913	864//	13503	88710		
049	92310	02535	25713	9////	13305	89/00		
026	82205	40506	26215	852//	14205	83703	85707	88630
022	82308	12536	26715	860//	15305	88701		
100	82210	07415	28115	861//	15602	88702		
917	81402	62035	29519	857//	17801	81650	88656	
980	72108	82012	28518	785//	17602	82821	86648	
976	71308	70022	28417	754//	16504	82717	87640	
965	90000	02474	29118	9////	17706	89/04		
969	50000	62021	29716	2563/	15503	82642	85362	
962	83002	40505	29317	870//	17703	82701	84703	88704
952	91203	02475	29817	9////	17504	89/00		
953	80000	65402	29117	854//	17503	82713	88635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00120	08	+	+
862	00100	08	+	fF
871	00110	07	+	+
797	97110	07	+	+
776	00090	06	1f	1ff
775	00090	06	fFF	FFf
772	00140	08	+	+
586	00130	10	+	+
590	00130	09	+	+
497	00130	//	+	+
502	92151	11	FF1d_o	1d_oFFff
628	00150	10	+	+
715	00140	11	fFF	Fff
703	97151	15		
827	00120	08	+	F
817	00141	12	ff	ffF
804	00160	14	FF	FF
809	97121	09	+	+
894	00120	07	+	+
534	00120	10	+	fFf1f
559	00110	09	+	+
462	00140	10	+	+
354	00150	11	+	+
414	00130	09	+	ffFF
360	00150	11	+	+
396	00140		+	+
257	00140	11	+	1f
262	00170	16	+	+
222	00170	17	+	+
302	00141	12	ff	ff
334	00140	12	+	ff
318	00160	13	+	+
204	00140	13	+	F
131	01141			
162	01161	16	d_od_off	ff$Fd_or_od_r$
135	96161	15	1d_o1d	+
140	91171	15	d_od_o	+
171	00170	16	+	+
091	00180	15	+	+
005	94111	11	ffd_od_o1d_o	+
075	97141	12	+	d_od_o1r_o
010	04121	12		
049	06131	13	FFd_od_o	FFdd
026	93141	14	1$d_od_od_o$	$d_od_od_or_o$
022	05141	14	ffd_or_or	rd_od_o1r_o
100	97141	14	d_od_o1$d_od_od_o$ff	$d_od_o$ff1d_o
917	94181	17	prd_od_o	+
980	00171	16		
976	97171	16		
965	91181	17		
969	97160	14		
962	91171	17		
952	97161	16		
953	97161	16		

Code FM 21.D

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_vsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27001	12507	98011	25011	10980	00208	/////	/////	0//08	11229	3//01	///03
L	99570	70202	27004	42227	98018	21713	34530	11107	83628	/////	0//07	11340	30907	18076
M	99646	10035	27004	72524	97035	17511	78400	61116	82815	87625	0//09	11178	30605	00/00
R	99461	70148	27004	10812	98011	28518	12500	00801	81820	/////	0//18	11905	30501	28205

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_vsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27061	82508	98031	24812	855//	00302	88630	/////	0//12	11215	3//02	///03
L	99569	70204	27064	72420	98021	23512	11502	61308	81820	87075	0//09	11335	30905	27606
M	99650	10028	27064	62425	97031	16711	18406	51504	81815	86270	0//08	11130	30705	/////
R	99460	70145	27064	20716	98010	25918	22400	00715	82815	/////	0//17	11904	30502	28205

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41552

Date of Issue THURSDAY 28 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 27 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	21208	70030	29223	25701	12807	82650		
Hurn	862	21408	75034	29323	00901	11709	82075		
Thorney Island	871	11308	70010	29322	11602	14709	81830		
Manston	797	10908	74021	30222	00901	13606	81080		
Gatwick	776	11008	75024	29323	18740	12811	81850		
Kew	775	10906	74020	29224	11701	10711	81850		
Heathrow	772	11106	61010	29225	15600	11811	81635		
Honington	586	11406	82020	29924	00902	11706	81075		
Wattisham	590	41206	68030	30023	31602	13605	83835		
Gorleston	497	01507	66010	30819	00900	16002			
Aberporth	502	33402	06414	29517	16002	16808	81700	83075	
Filton	628	50000	57051	29124	51600	15710	85830		
Rhoose	715	11306	50054	29323	11501	18808	81825		
Hartland Point	703	90510	00454	29116	9////	16709	89///		
Mount Batten	827	12609	56050	29018	11600	16608	81830		
St. Mawgan	817	23607	56404	28820	26001	17710	81701		
Scilly	804	90508	08434	29116	9////	16808	89/00		
Culdrose	809	20806	63020	28422	11501	14710	81825		
Guernsey	894	10612	65020	28219	11402	14813	81810		
Elmdon	534	40405	62014	29125	32501	17809	83828		
Cardington	559	30907	57050	29126	21631	13810	82835		
Wittering	462	30509	65021	29325	11601	13807	81845	83078	
Watnall	354	51007	67021	29027	42501	18808	84821	83073	
Shawbury	414	53302	57044	29724	00901	19811	85075		
Finningley	360	51205	64031	29527	21602	17809	82845	84075	
Kilnsea	396	30000	60051	30618	00901	15801	83075		
Leeming	257	21606	82020	29726	18601	18711	81840		
Tynemouth	262	41604	61021	30223	32630	20805	83835		
Carlisle	222	63302	50052	29424	58432	19710	81712	84648	
Valley	302	72406	75024	29321	12502	17812	81820	87075	
Ringway	334	52502	59034	29226	11602	18814	81840	85072	
Squires Gate	318	63107	62021	29822	18484	18810	81810	86075	
Ronaldsway	204	61602	64014	30019	18202	16806	81703	86075	
Mull of Galloway	131	41903	78011	29719	22571	16805	82825	83360	
Eskdalemuir	162	81802	60056	29920	863//	18804	85706	88712	
Prestwick	135	83203	61212	29720	5857/	18807	81820	85650	88360
Abbotsinch	140	72303	59052	29221	784//	18806	81815	87650	
Leuchars	171	72411	78022	29123	785//	17704	81820	87657	
Dyce	091	72409	88031	27924	5863/	16602	81832	83650	
Lerwick	005	62713	70024	25914	25232	13502	81705	85072	
Wick	075	70804	40256	27417	6823/	16207	82704	83815	85645
Sule Skerry	010	50000	81014	27015	2553/	15203	82620	85360	
Cape Wrath	049	92306	02455	26914	9////	14302	89/00		
Stornoway	026	72505	82025	27216	3547/	14102	81616	83632	86360
Benbecula	022	72705	40586	27714	752//	14203	81704	84708	85616
Tiree	100	81608	50215	27816	861//	16806	84702	88706	
Aldergrove	917	72107	70022	28324	785/1	18811	83820	87656	
Malin	980	72207	81012	27622	785//	19710	83822	86640	
Belmullet	976	82110	58606	28119	7537/	17802	81709	83716	87640
Birr	965	71704	66024	28621	42502	17806	84820	85070	
Dublin	969	41309	86011	28322	38502	16812	81824	83640	
Shannon	962	71404	75012	28520	784//	17808	83714	87625	
Roches Point	952	91605	04584	29417	9////	17703	89/00		
Valentia	953	71708	68022	28521	784//	18708	81710	84817	87635

OBSERVATIONS at 18h. 27 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
746	40906	68030	25324	00901	11714	84080		
862	31706	64030	25620	00901	14616	83075		
871	51405	75021	25920	00901	14712	85075		
797	50509	80031	27218	00901	13611	85075		
776	50611	75031	26223	15704	05610	81650	85080	
775	50909	80021	26622	00901	08607	85080		
772	50911	70031	26223	15702	10612	81656	85080	
586	51208	70021	27422	00902	11508	85080		
590	71107	70021	27521	00902	10610	87075		
497	41105	66030	28219	00901	14710	84075		
502	93104	01454	27415	9////	15707	89/01		
628	42907	40051	25723	00901	17605	84080		
715	12101	65020	25923	00901	17715	81075		
703	00000	24104	26117	00900	17713			
827	11207	70020	26021	00902	12712	81070		
817	13403	30400	26219	12000	17712	81701		
804	90505	01474	26515	9////	15714	89/00		
809	10803	68010	26019	11501	11711	81820		
894	00612	60050	24917	00900	13713			
534	60707	70021	25726	00901	10612	86080		
559	51207	62051	26124	00901	12609	85080		
462	60510	62031	26623	00902	13610	86075		
354	70808	78031	26325	00902	15607	82072	86075	
414	51202	62042	26026	18631	17614	81840	85075	
360	70909	72022	27125	00902	15506	87075		
396	50608	68021	28217	30971	14709	83360	85075	
257	71208	77031	27125	28601	18508	82840	87075	
262	71612	56051	27818	35638	16709	83635	86358	
222	73003	60022	26922	48532	19610	81820	84645	86075
302	73605	72022	26921	557/2	18611	85650	87070	
334	61306	68031	26226	11602	18611	81840	86070	
318	63306	62032	26721	10981	18612	81362	86075	
204	70000	70012	26819	15702	16713	81656	87080	
131	52003	80011	27118	00901	15813	85075		
162	72102	75022	26822	11534	18613	81824	87074	
135	72703	70052	26922	18532	17711	81825	83075	87080
140	72605	80012	26322	28532	18613	81822	83362	86080
171	71807	69022	26422	756//	17811	81635	83650	87657
091	71302	80158	25721	78632	18710	82830	86656	
005	72708	70022	26112	781//	12303	82702	83815	87640
075	83605	14636	26713	870//	12504	85701	88702	
010	70000	66606	26708	5747/	07503	85715	87460	
049	92706	02616	26511	9////	11702	89/00		
026	80504	62616	26113	6542/	13804	83711	85622	88458
022	80507	66206	25114	851//	13815	83702	86704	88612
100	82410	56626	25816	852//	16708	83703	86615	88640
917	71607	81022	25723	48601	17609	81830	83640	86080
980	73004	65108	25919	25432	16712	81710	85362	
976	82308	08466	26217	862//	17706	88703		
965	72501	83022	25723	42502	16713	84823	85070	
969	51204	82011	25720	11502	16714	81824	85070	
962	72702	75022	25921	754//	18711	81715	87625	
952	71704	70025	26817	16301	16714	81708	87075	
953	81907	70022	26619	853//	17607	83709	88635	

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00250	120	+	+
862	00240	118	+	+
871	00230	128	+	+
797	00220	123	+	+
776	00250	125	+	+
775	00250	119	+	+
772	00270	121	+	+
586	00260	120	+	+
590	00230	124	+	+
497	00200	125	+	+
502	00191	040	fFF	FF
628	00260	102	+	+
715	00250	115	+	+
703	00171	007		
827	00230	121	+	+
817	00210	106	jf	FF
804	00170	005	ff	FF
809	00220	122	+	+
894	00210	131	+	+
534	00280	115	+	+
559	00280	113	+	+
462	00270	103	+	+
354	00280	104	+	+
414	00270	063	+	+
360	00290	111	+	+
396	00190	115	+	+
257	00290	109	+	+
262	00260	055	+	+
222	00250	042	+	+
302	00230	089	+	+
334	00280	095	+	+
318	00250	089	+	+
204	00210	084	+	+
131	00190			
162	00241	031	+	+
135	97251	047	ir₀	+
140	00230	001	+	+
171	00260	027	+	+
091	96261	071	jp	pr₀pr
005	93151	033	f	pr₀
075	06202	020	dor₀irpr₀	pr₀r₀r₀rr
010	01152			
049	06142	000	FF	FFr₀r₀
026	04191	012	ir₀	dor₀rrrr₀r
022	05151	001	dor₀r	rrid₀r₀
100	03171	004	d₀d₀fd₀r₀	R
917	00261	028	+	+
980	9724	011		
976	9720	005		
965	9724	073		
969	0022	090		
962	9723	010		
952	9119	044		
953	0022	010		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

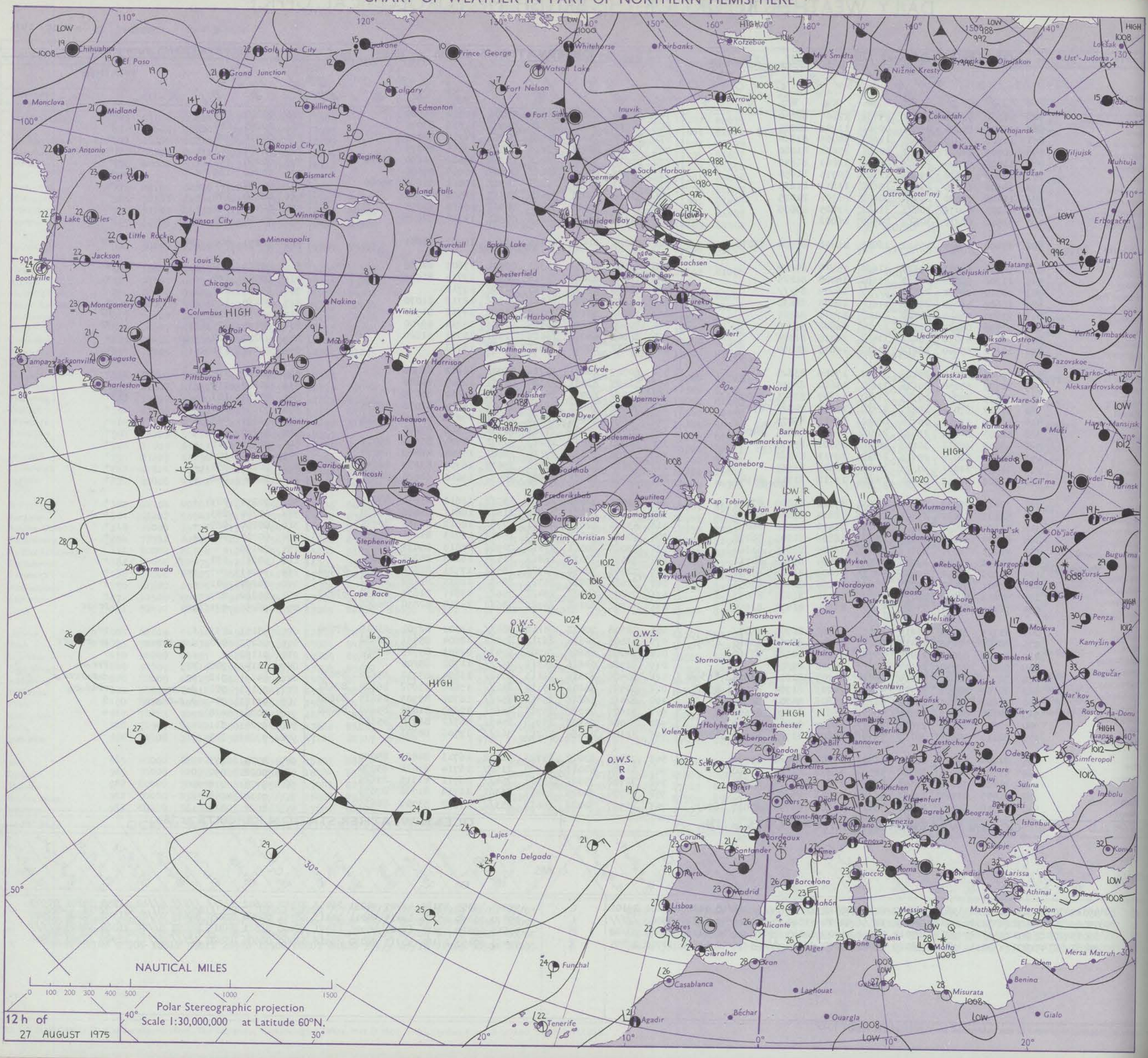
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	7C354	27121	62607	98032	27112	60930	00312	/////	/////	0//10	11225	30201	29102
L	99569	70201	27124	72316	98021	24912	785//	21204	83820	86632	0//09	11346	30807	/////
M	99653	10027	27124	62425	98031	17011	58442	51307	81815	85625	0//08	11132	30605	00/00
R	99461	70147	27124	00912	98020	26019	00900	00000	/////	/////	0//17	11860	30702	27804

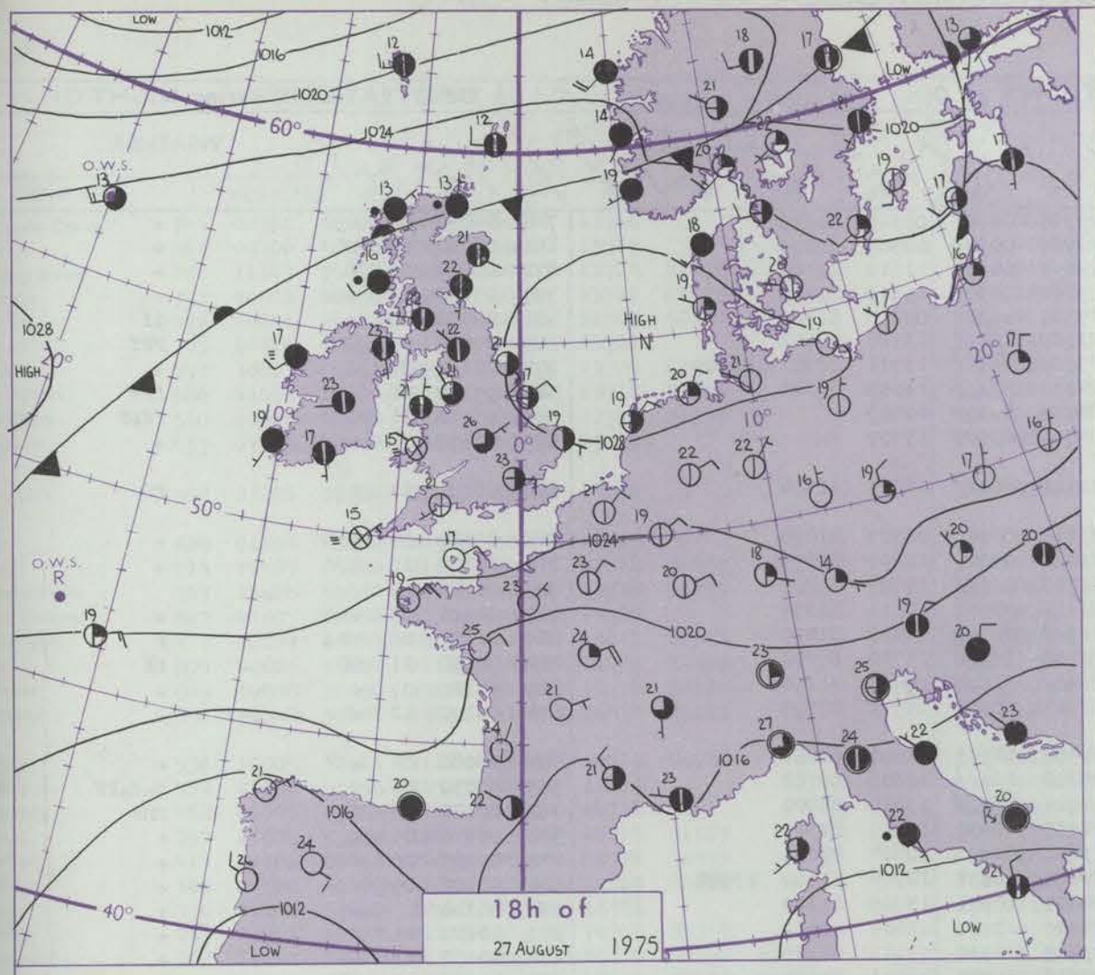
OCEAN WEATHER STATION REPORTS at 18h.

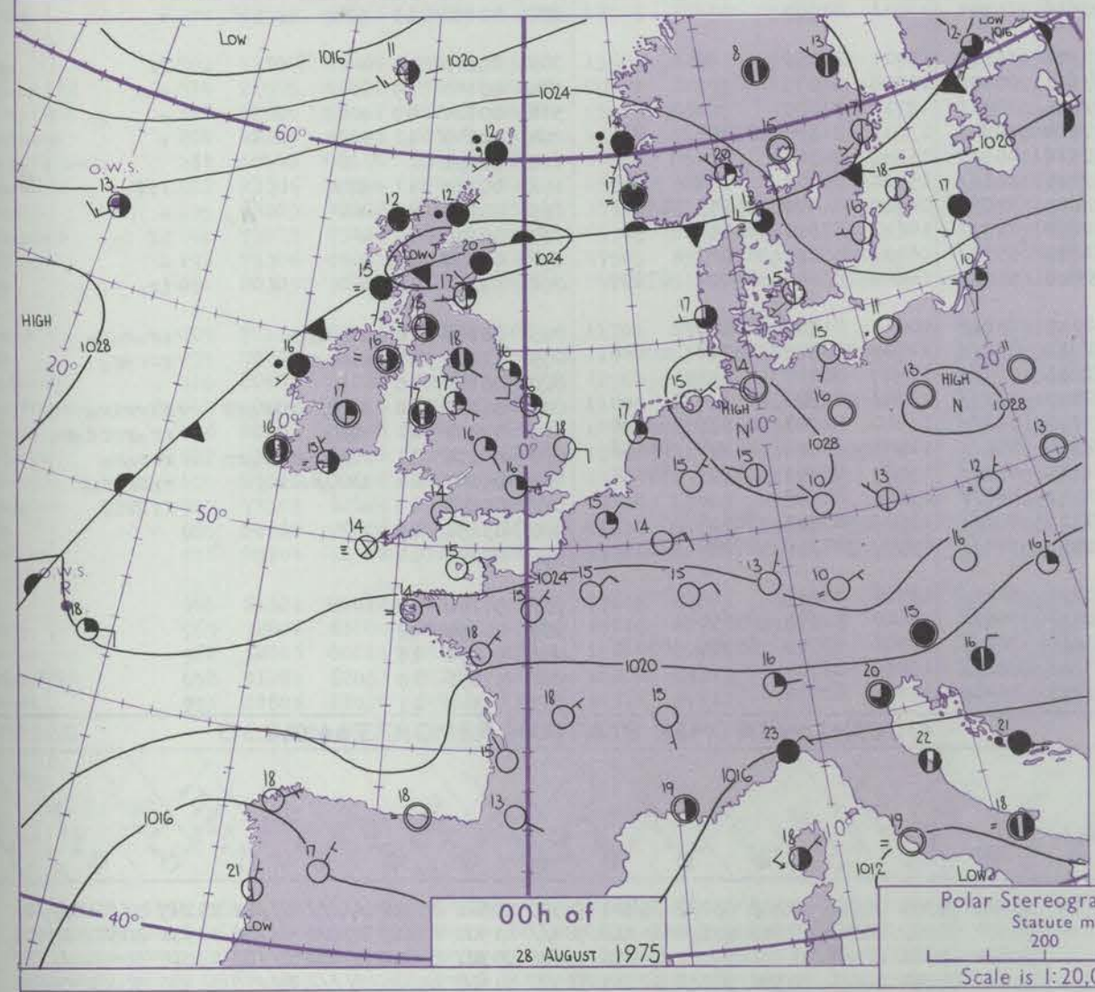
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27181	42407	98031	26413	21542	00602	/////	/////	0//10	11250	30201	02903
L	99570	70199	27184	62415	98011	24413	48571	00000	82820	84639	0//09	11340	30604	29907
M	99657	10020	27184	62424	98025	14711	68400	61611	84815	86650	0//09	11060	30605	/////
R	99463	70153	27184	30713	98030	23918	32500	00608	83820	/////	0//17	11949	30703	28956

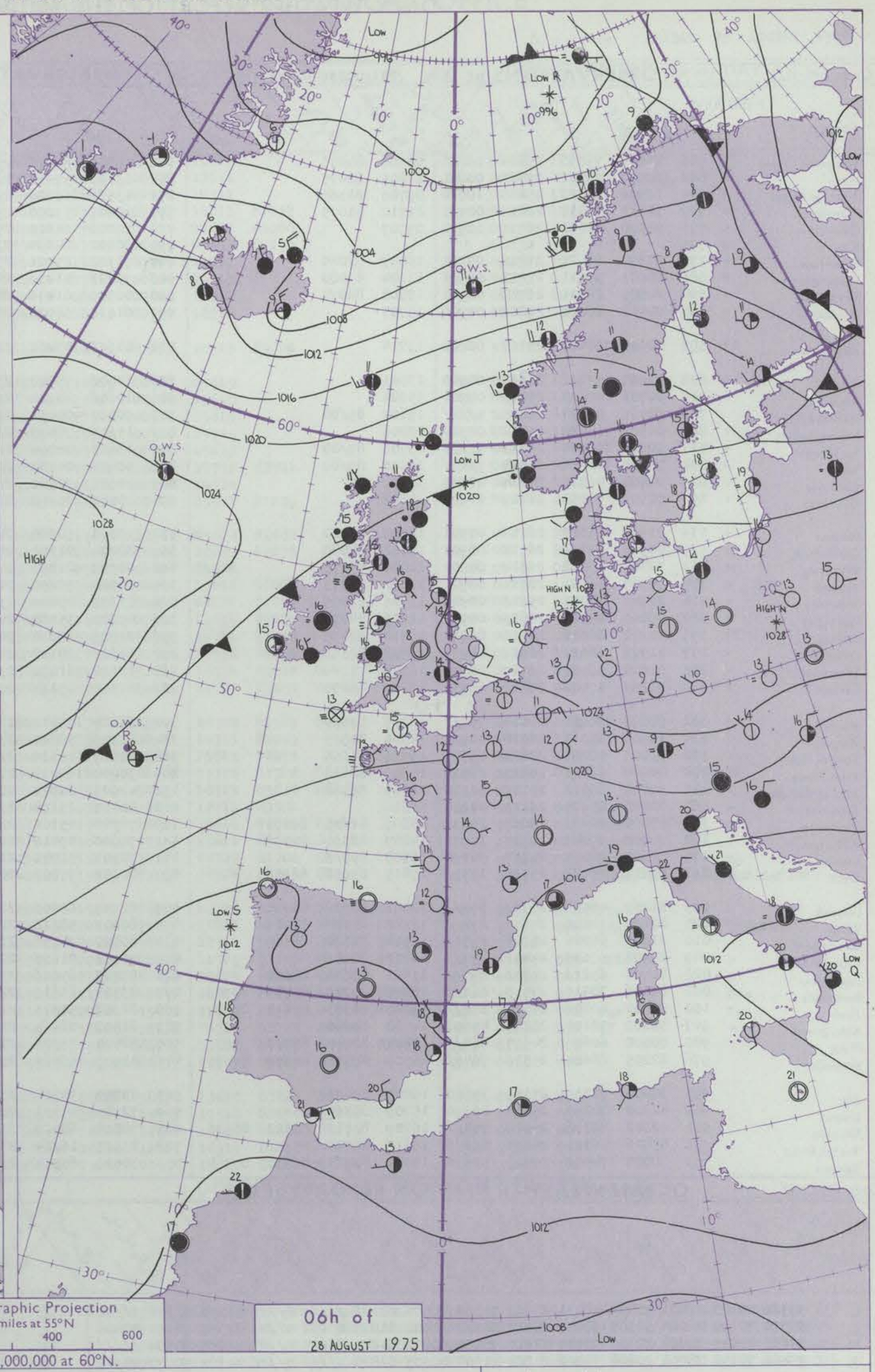
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 28 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over the southern North Sea has been the major synoptic feature over Europe, while low pressure has been centred in the Icelandic area and in the Norwegian Sea. A trough over northern Scotland progressed only very slowly south but moved steadily across Scandinavia into the Baltic. Pressure has remained relatively low over Iberia and the western Mediterranian. During today and tonight a build of pressure is expected in the eastern Atlantic, associated with a ridge of high pressure. Some decline of the North Sea anticyclone is likely, permitting the trough over Scotland to edge further south.

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

Code FM 11.D

OBSERVATIONS at 00h. 28 AUGUST 1975

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	11006	75030	25814	00901	08706	81075		
Hurn	862	20000	25401	25412	00901	11805	82075		
Thorney Island	871	10506	75011	25613	10940	09706	81368		
Manston	797	10711	70021	26017	00901	16710	81075		
Gatwick	776	00000	62011	26311	00900	09707			
Kew	775								
Heathrow	772	20904	62021	26416	00901	11803	82080		
Honington	586	30603	59011	27213	00901	11604	83080		
Wattisham	590	20905	62011	26714	00901	12808	82075		
Gorleston	497	00912	66020	27218	00900	15707			
Aberporth	502	00000	30404	25115	00900	15714			
Filton	628	01204	57051	25716	00900	13801			
Rhoose	715	00701	40100	25015	00900	15604			
Hartland Point	703	92406	00454	25215	9////	15607	89/00		
Mount Batten	827	00604	68020	25214	00900	12806			
St. Mawgan	817	90602	05434	25613	9////	13708	89/00		
Scilly	804	90405	01454	25114	9////	14710	89/00		
Culdrose	809	00406	76020	24714	00900	10709			
Guernsey	894	00609	57050	24415	00900	14806			
Elmdon	534	21402	65011	26116	00901	12702	82080		
Cardington	559	40904	62051	26714	00901	10602	84080		
Wittering	462	31402	66021	27014	00901	11000	83075		
Watnall	354	10703	56051	26714	00901	12602	81075		
Shawbury	414	20902	58041	25916	00901	11706	82075		
Finningley	360	40000	65011	26613	00902	12609	84075		
Kilnsea	396	21210	66021	27116	00901	15710	82075		
Leeming	257	21706	66031	26917	20931	15808	82362		
Tynemouth	262	02010	56051	26717	00900	16708			
Carlisle	222	71202	57042	25618	657/2	17807	86650		
Valley	302	70000	60041	25117	757//	15715	87650		
Ringway	334	10904	65011	26018	00901	14806	81075		
Squires Gate	318	31006	56041	25617	15701	16706	81656		
Ronaldsway	204	40000	66011	25215	25732	14809	82656		
Mull of Galloway	131	50000	66022	25117	50970	16715	85360		
Eskdalemuir	162	00000	05424	26113	00900	13810			
Prestwick	135	50000	60101	25615	15632	15809	81635	85075	
Abbotsinch	140	70000	57042	24917	30972	14809	83360	86078	
Leuchars	171	32604	70021	24817	30930	16709	83363		
Dyce	091	82211	75022	23720	3577/	17815	83656	88358	
Lerwick	005	82407	40588	25312	871//	12001	83702	88704	
Wick	075	80407	58606	24712	872//	11720	85704	88709	
Sule Skerry	010	81002	66026	25112	6552/	12710	86620	88460	
Cape Wrath	049	80908	57626	24411	873//	11711	88706		
Stornoway	026	80704	65216	24812	854//	11711	83616	88620	
Benbecula	022	80106	30516	24513	862//	13706	84703	85705	88707
Tiree	100	81807	40106	24715	852//	15710	81703	87618	88627
Aldergrove	917	50000	50101	25216	45601	14708	84640		
Malin	980	80000	60606	24617	864//	16814	82710	88717	
Belmullet	976	82205	66604	25516	7647/	16709	85716	84638	87459
Birr	965	30000	70111	25117	35600	16809	83636		
Dublin	969	42302	70101	25018	40930	15709	84360		
Shannon	962	72602	80216	25417	754//	16709	81715	83622	86630
Roches Point	952	53406	16101	25615	562//	15610	85704		
Valentia	953	70000	70032	25516	55430	15711	81712	85630	85360

OBSERVATIONS at 06h. 28 AUGUST 1975

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	10000	64020	23310	00901	08610	81075		
862	13303	57110	22709	00901	08509	81075		
871	13503	60020	22413	00909	11610	81168		
797	10805	57100	23216	00901	15611	81075		
776	10000	28110	23408	16201	08610	81703		
775	80802	14284	23513	861//	13710	88702		
772	71302	25101	23314	760//	13711	82701	86705	
586	90703	01434	24513	9////	13609	89/01		
590	00505	01444	24114	00900	14609			
497	01010	66020	24317	00900	17707			
502	81612	03461	22116	860//	16710	88700		
628	10000	75020	23813	00901	06707	81080		
715	10606	40100	23013	00901	12607	81075		
703	90000	00454	22715	9////	15707	89/00		
827	11107	70020	22113	00901	11613	81075		
817	13605	08464	22312	00901	11612	81075		
804	90404	04454	22213	9////	13712	89/00		
809	10607	72020	21612	15700	09713	81650		
894	10508	25100	21315	00902	15711	81075		
534	10000	58020	24508	00901	08507	81080		
559	80404	01501	24212	861//	12608	88702		
462	80902	01461	24714	860//	13810	88700		
354	10000	50050	24512	10931	11607	81365		
414	21102	45040	23811	00901	10807	82075		
360	40000	35100	24410	10932	10704	81360	83080	
396	21805	60020	24914	10971	13709	81360		
257	11606	20100	24113	10931	12610	81362		
262	12110	61020	23415	10930	13713	81359		
222	41505	45111	22516	15741	15611	81650		
302	20704	05411	22314	15702	13711	81650		
334	21106	58020	23614	00901	11708	82075		
318	30907	45110	22913	28541	12711	81825		
204	30000	64011	22514	10941	13611	81360	83075	
131	42003	84021	22516	40930	15609	84360		
162	80000	25104	22815	861//	15714	88702		
135	72502	45101	22615	5503/	14609	81700	85645	87362
140	70000	09412	21815	25772	14612	82650	86362	
171	72707	56041	21317	5573/	16717	85650	85362	
091	80102	75602	20818	5567/	16609	83640	84656	87359
005	82707	60606	22110	1522/	10612	81705	88460	
075	80607	58616	22611	852//	11504	83705	85708	88618
010	80000	74636	22612	874//	12707	88715		
049	90902	01636	22011	9////	11703	89/00		
026	83203	65616	23311	853//	11500	82708	83625	88640
022	83508	66616	22611	852//	11001	81704	84708	88616
100	82308	50616	22115	851//	15704	83702	84707	88627
917	81402	02464	22515	860//	15606	88700		
980	82404	75026	22516	853//	15505	83707	88635	
976	82503	58506	22917	764//	15507	82716	87640	
965	80000	30104	23016	864//	16706	88711		
969	72704	65101	22416	755//	13610	82628	87650	
962	70000	68012	23117	762//	16708	83705	85709	85625
952	83305	16284	23116	862//	16810	88704		
953	30000	65014	23215	36400	14708	82718		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00090	05	+	+
862	00080	05	jf	+
871	00110	05	+	+
797	97150	11	+	+
776	00080	05	+	if
775	00080	03	fFF	FFf
772	00130	08	+	+
586	97110	08	+	fFF
590	97130	11	f	ffFF
497	00170	//	+	+
502	00131	11	f	ff
628	00110	04	+	+
715	00120	10	+	+
703	00141	13		
827	00120	07	+	+
817	00111	08	FF	f
804	00130	11	ff	ff
809	97110	07	+	+
894	00150	12	+	+
534	00080	04	+	+
559	97070	04	+	d_0d_0FF
462	00120	06	+	fFF
354	00110	05	+	+
414	00100	06	+	+
360	00100	05	+	+
396	00130		+	+
257	00120	11	+	+
262	00150	13	+	+
222	00160	13	+	+
302	00140	11	+	ff
334	00140	09	+	+
318	00120	09	+	+
204	00140	12	+	+
131	00151			
162	00121	11	fFF	fff
135	00140	11	+	+
140	00150	11	+	if
171	00150	13	+	+
091	97161	16	+	$i r_0$
005	01101	10	$i r_0 d_0 r_0$	$i r_0 r_0 r_0$
075	11112	11	$r_0 r_0 r r$	$r r r_0 r_0$
010	06102	10		
049	08102	10	$i d_0 i d i r i r_0 FF$	$FF r r i r_0$
026	07111	11	$d_0 r_0$	$r r_0 r r r d_0 r_0$
022	09111	11	$r_0 r_0 d d d_0 r_0 r r$	$r r r_0 r_0$
100	05141	14	$i R d_0 r_0 i r_0$	$r_0 R r_0 r_0 r$
917	00151	12	+	ffFFif
980	03151	15		
976	97151	14		
965	97151	12		
969	00150	12		
962	95171	16		
952	97151	10		
953	97141	11		

Code FM 21.D

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_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	99526	70353	28001	72405	98031	27912	55550	00005	85626	/////	0//11	11256	3//01	///02
L	99570	70198	28004	52315	98012	25012	38531	00001	81825	83638	0//07	11335	30503	28806
M	99661	10019	28004	72425	98015	12610	78400	00802	84815	86625	0//09	11087	30604	/////
R	99466	70158	28004	20808	97010	24218	21500	00603	82820	/////	0//16	11901	30000	28906

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_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	70354	28061	72208	98022	25412	75500	00610	87528	/////	0//11	11247	3//01	///02
L	99570	70202	28064	72812	97158	24112	784//	61502	83818	87628	0//06	11331	30503	29906
M	99662	10021	28064	72422	97022	12010	75400	00701	85812	87630	0//09	11016	30604	/////
R	99468	70164	28064	50506	98031	22217	51500	71608	85820	/////	0//16	11906	30000	06605

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41553

Date of Issue FRIDAY 29 AUGUST 1975

Code FM 11.D

OBSERVATIONS at 12h. 28 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	00708	62020	20623	00900	11716			
Hurn	862	00404	58020	20325	00900	15717			
Thorney Island	871	11307	75020	20026	00901	12720	81070		
Manston	797	10908	50050	21422	00902	13711	81075		
Gatwick	776	20608	64034	20625	00901	11719	82080		
Kew	775	01005	58051	20924	00900	14721			
Heathrow	772	10807	57051	20925	00901	14720	81080		
Honington	586	11006	60054	21524	11500	13718	81823		
Wattisham	590	10606	62024	21224	00902	12718	81075		
Gorleston	497	01106	56050	22619	00900	17710			
Aberporth	502	03201	35284	20719	00900	17814			
Filton	628	01104	63020	20924	00900	11717			
Rhoose	715	10907	65020	21323	00901	12712	81075		
Hartland Point	703	10608	59054	20819	00901	13714	81075		
Mount Batten	827	01107	62050	20323	00900	14712			
St. Mawgan	817	12807	60404	20621	11501	16810	81820		
Scilly	804	40605	16404	21115	46100	14709	84702		
Culdrose	809	10808	58050	20220	11500	14710	81825		
Guernsey	894	20308	57051	19621	11401	16810	81815		
Elmdon	534	10905	62020	21224	00901	10715	81080		
Cardington	559	03302	58055	21523	00900	12819			
Wittering	462	00605	59054	22222	00900	14714			
Watnall	354	11606	59040	21027	10931	14713	81363		
Shawbury	414	21906	80020	21025	00901	05714	82075		
Finningley	360	11608	65020	21824	00902	12817	81080		
Kilnsea	396	01206	57050	22918	00900	16711			
Leeming	257	11711	60040	21123	10931	14717	81368		
Tynemouth	262	51610	61021	20720	20938	15610	82359	85275	
Carlisle	222	52503	50052	20523	12601	18713	81830	85075	
Valley	302	52307	09464	21118	550//	15809	82701	85650	
Ringway	334	21705	80020	21024	00901	09711	82075		
Squires Gate	318	62506	58051	21023	00904	15709	86075		
Ronaldsway	204	42205	65031	21120	12501	17808	81820	84075	
Mull of Galloway	131	60000	48104	21318	00906	16604	86275		
Eskdalemuir	162	22306	57054	20422	22601	17610	82830		
Prestwick	135	73203	50202	21617	752//	16706	81704	83706	85709
Abbotsinch	140	73107	75216	20719	7543/	15705	81712	85616	87656
Leuchars	171	73306	65031	20322	48632	17505	83832	83656	85363
Dyce	091	80305	70216	21216	852//	14702	81704	86705	88628
Lerwick	005	72811	82026	21212	5637/	11706	83706	87462	
Wick	075	70205	80216	21912	6547/	11504	83712	85618	87359
Sule Skerry	010	80000	81026	22213	855//	12504	88625		
Cape Wrath	049	70902	83016	22211	6847/	11803	83815	86620	87360
Stornoway	026	80603	81036	22414	884//	11806	82819	87640	
Benbecula	022	73309	86016	22515	684/2	10801	81710	83650	86070
Tiree	100	83610	62606	21514	853//	13704	85707	88620	
Aldergrove	917	73302	62044	21321	783//	15604	81708	85812	
Malin	980	80000	75206	21315	6632/	15810	84707	83645	88459
Belmullet	976	80204	58506	21816	862//	15706	82704	86706	88716
Birr	965	63601	81012	21121	42502	15615	84823	84070	
Dublin	969	72808	63104	20920	6243/	16610	82713	85818	
Shannon	962	32103	80011	21021	22501	14814	82825		
Roches Point	952	31204	62031	21221	38401	18608	83819		
Valentia	953	22803	82020	21418	11402	15714	81818		

OBSERVATIONS at 18h. 28 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
746	00505	60040	16225	00900	12619			
862	01606	58020	16622	00900	13616			
871	01902	70020	16821	00900	14711			
797	10508	50050	17920	00901	15613	81078		
776	10710	64030	17024	00901	07612	81080		
775	11007	65020	17223	00909	09609	81175		
772	01009	60020	16824	00900	11612			
586	01109	62020	17922	00900	11713			
590	01008	59050	18021	00900	11612			
497	00803	56050	18819	00900	16718			
502	92702	01474	18215	9////	15713	89/00		
628	00803	65020	16525	00900	09619			
715	01801	67010	17024	00900	13618			
703	00000	60050	17318	00900	15615			
827	02405	60050	17019	00900	15713			
817	00107	65050	17120	00900	15613			
804	23603	62050	18018	26000	15711	82701		
809	00901	58050	16820	00900	14714			
894	10711	62050	16319	00902	13614	81075		
534	11005	65020	17025	00901	09618	81080		
559	10505	58050	16625	00901	12621	81078		
462	00710	58040	17623	00900	14618			
354	11703	70020	17025	00901	13616	81080		
414	12102	75020	16926	00902	07614	81075		
360	11204	70020	17225	00901	13616	81080		
396	11211	32284	18517	10970	16716	81360		
257	41705	60041	17226	00901	15716	84080		
262	61506	56052	17520	5261/	16714	85835	86459	
222	32804	58051	17521	14701	17717	81650	83075	
302	43405	60034	17720	15501	16720	81625	84075	
334	11902	80020	17025	00901	10715	81075		
318	23206	56051	17521	00901	15617	82075		
204	60000	64011	18019	681//	17716	81702	86656	
131	71910	74031	18219	5463/	16713	85630	86360	
162	52105	60051	17521	33680	17711	83930		
135	32906	62011	19018	18401	15614	81815	83075	
140	73007	82022	18419	755//	15611	82622	87628	
171	70808	75036	19215	753//	13707	81708	84620	86632
091	81007	40586	19715	872//	14506	85703	88706	
005	72709	80022	19812	5833/	10706	81706	84812	86360
075	70405	81016	20412	754//	11805	81715	84620	87635
010	60000	84026	20613	4853/	12710	82820	84625	86360
049	72702	83022	20813	4843/	11709	83818	84620	87360
026	73507	82022	21213	68432	09605	82818	86635	
022	73408	87032	21113	4847/	10605	81818	84650	87360
100	73613	81016	20214	15472	11707	81710	84360	86462
917	60706	75031	18619	5843/	14711	82713	84820	
980	80116	60635	19814	6622/	13808	84705	86709	88550
976	80216	25526	19914	862//	13707	85703	88708	
965	73202	80032	18022	585/2	13612	83824	83640	
969	50901	61051	18019	1573/	17612	81650	85362	
962	53208	82031	18620	12602	15507	81835	84075	
952	20000	65284	18018	12401	16715	81819		
953	73107	80021	19017	40976	15710	84362	87270	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00260	119	+	+
862	00260	123	+	+
871	00260	123	+	+
797	00230	124	+	+
776	00270	121	+	+
775	00270	108	+	+
772	00280	101	+	+
586	00270	093	+	+
590	00250	104	+	+
497	00210	125	+	+
502	91201	055	ffFF	FF
628	00270	128	+	+
715	00250	122	+	+
703	00200	110		
827	00230	128	+	+
817	00221	128	jf	+
804	00190	100	ff	+
809	00211	124	+	+
894	00220	120	+	+
534	00270	127	+	+
559	00270	083	+	+
462	00260	080	f	+
354	00280	128	+	+
414	00280	127	+	+
360	00270	125	+	+
396	00190	082	+	ff
257	00270	119	+	+
262	00210	091	+	+
222	00230	089	+	+
302	00220	101	ff	+
334	00270	124	+	+
318	00240	122	+	+
204	00210	043	+	jf
131	00210			
162	00241	071	+	+
135	97200	022	$1d_o$	+
140	97210	001	ir_o	+
171	97230	015	r_o	r_o
091	04171	000	$r_or_oir_o$	$d_or_od_or_od$r
005	92131	002	ir_o	+
075	95131	000	ir_o	ird_or_o
010	97140			
049	03141	015	$irir_o$	+
026	00151	012	+	+
022	97151	016	+	pr_o
100	01151	002	r_or	r_o
917	00210	038	jf	+
980	0116	000		
976	0416	000		
965	0024	057		
969	9724	054		
962	0023	084		
952	9722	095		
953	0020	082		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

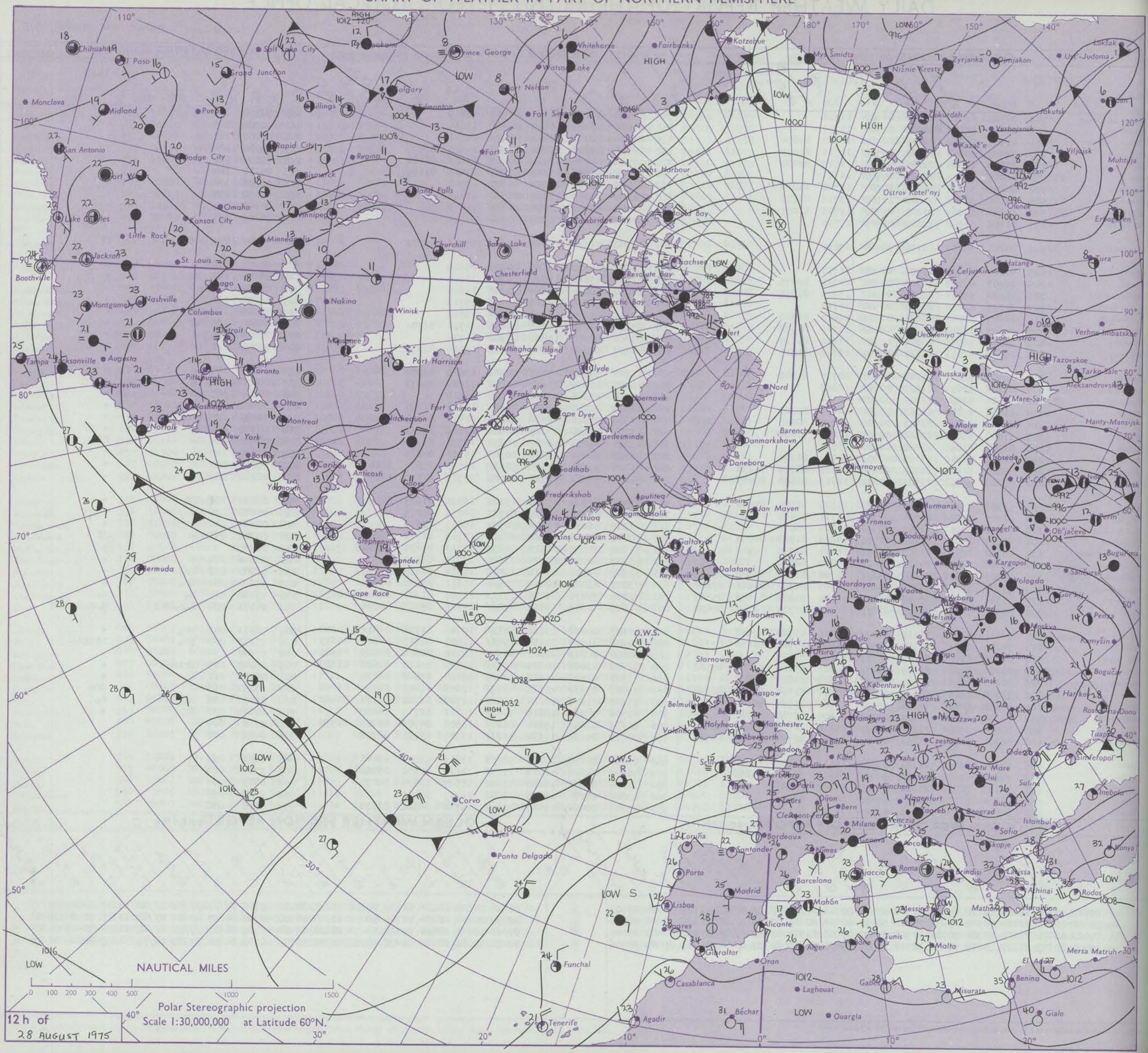
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28121	82110	97606	22712	4757/	00716	/////	/////	0//12	11237	30504	23703
L	99570	70206	28124	62910	97158	23911	58431	00603	82818	83640	0//06	11328	30301	28004
M	99663	10022	28124	72324	97028	10910	79400	00806	81915	86820	0//09	11068	30403	28505
R	99470	70167	28124	60608	98032	22518	11554	00400	81820	83367	0//15	11931	30000	28906

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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70355	28181	82114	96616	16212	8722/	00726	/////	/////	0//12	11216	30807	/////
L	99570	70204	28184	42709	98011	23212	48530	00703	81825	84640	0//06	11346	30301	28904
M	99664	10026	28184	22319	98258	08810	29400	00709	81915	/////	0//08	11054	30403	25806
R	99471	70166	28184	70408	98032	20717	5857/	00506	84820	85363	0//15	11897	30000	31005

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Whitehorse
Fairbanks
Kotzebue
Prince George
Watson Lake
Fort Nelson
Calgary
Edmonton
Fort Simpson
Rapid City
Regina
Fort Smith
Yellowknife
Grand Falls
Omaha
Winnipeg
Kansas City
Minneapolis
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Toronto
Ottawa
Montreal
Fort Chimo
Mitchequon
Frobisher
Cape Dyer
Resolution
Pond Inlet
Clyde
Ivigtut
Godthab
Frederikshab
Narssarssuaq
Kap Tobin
Jan Mayen
Kings Christian Sund
Sable Island
Gander
Stephenville
Caribou
Anticosti
Cape Race
Bermuda
Corvo
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Gibraltar
Lisboa
Porto
Madrid
Barcelona
Mahón
Alicante
Oran
Alger
Tunis
Malta
Laghouat
Béchar
Ouargla
Gabes
Misurata
Benina
Mersa Matruh
Tobruk
Gialo
Rodos
Konya
Istanbul
Sofia
Beograd
Zagreb
Venezia
Milano
Genova
Roma
Brindisi
Bordeaux
Nîmes
Ajaccio
Santander
Corunña
Brest
Paris
London
Holyhead
Manchester
Glasgow
Belmullet
Valentia
Scilly
Aberporth
Thorshavn
Lerwick
Stornoway
Utsira
Oslo
Stockholm
København
Hamburg
Hannover
Frankfurt
München
Köln
Bruxelles
Dijon
Bern
Tours
Cherbourg
Clermont-Ferrand
Kiruna
Ona
Helsinki
Vaasa
Oulu
Ostersund
Myken
Nordoyan
Keflavik
Galtarud
Galtatangi
Narssarssuaq
Godthab
Danmarkshavn
Barentsburg
Tromsø
Hopen
Bjarnaya
Murmansk
Sodankylä
Arkhangel'sk
Ob'jačevo
Vologda
Moskva
Smolensk
Minsk
Warszawa
Kraków
Czestochowa
Lwów
Kiev
Odessa
Simferopol'
Rostov-na-Donu
Kuybyshev
Penza
Kazan'
Gor'kij
Kirov
Perm
Sverdlovsk
Tjumen'
Omsk
Novosibirsk
Barnaul
Irkutsk
Jakutsk
Verhojansk
Oymjakon
Zyrjanka
Nižnie Kresty
Mys Šmidta
Ostrov Kotel'nyj
Ostrov Zohova
Cokurdah
Kazačje
Dzardzan
Olenek
Tiksi
Mys Čeljuskin
Ostrov Uedineniya
Russkaja
Tazovskoe
Tarko-Sale
Aleksandrovskoje
Mare-Sale
Malye Karakuly
Mazi
Hanty-Mansijsk
Ugut-Judoma
Ust-Olenek
Ust-Kut
Bugul'ma
Kargopol
Sandarsk
Kyiv
Kharkov
Rostov-na-Donu
Tuapse
Simferopol'
Sulina
Satu Mare
Cluj
Bucuresti
Sofia
Istanbul
Konya
Larissa
Athinai
Rodos
Heraklion
Mathon
Tripoli
Mersa Matruh
El Adem
Benina
Gialo
Misurata
Gabes
Tunis
Malta
Laghouat
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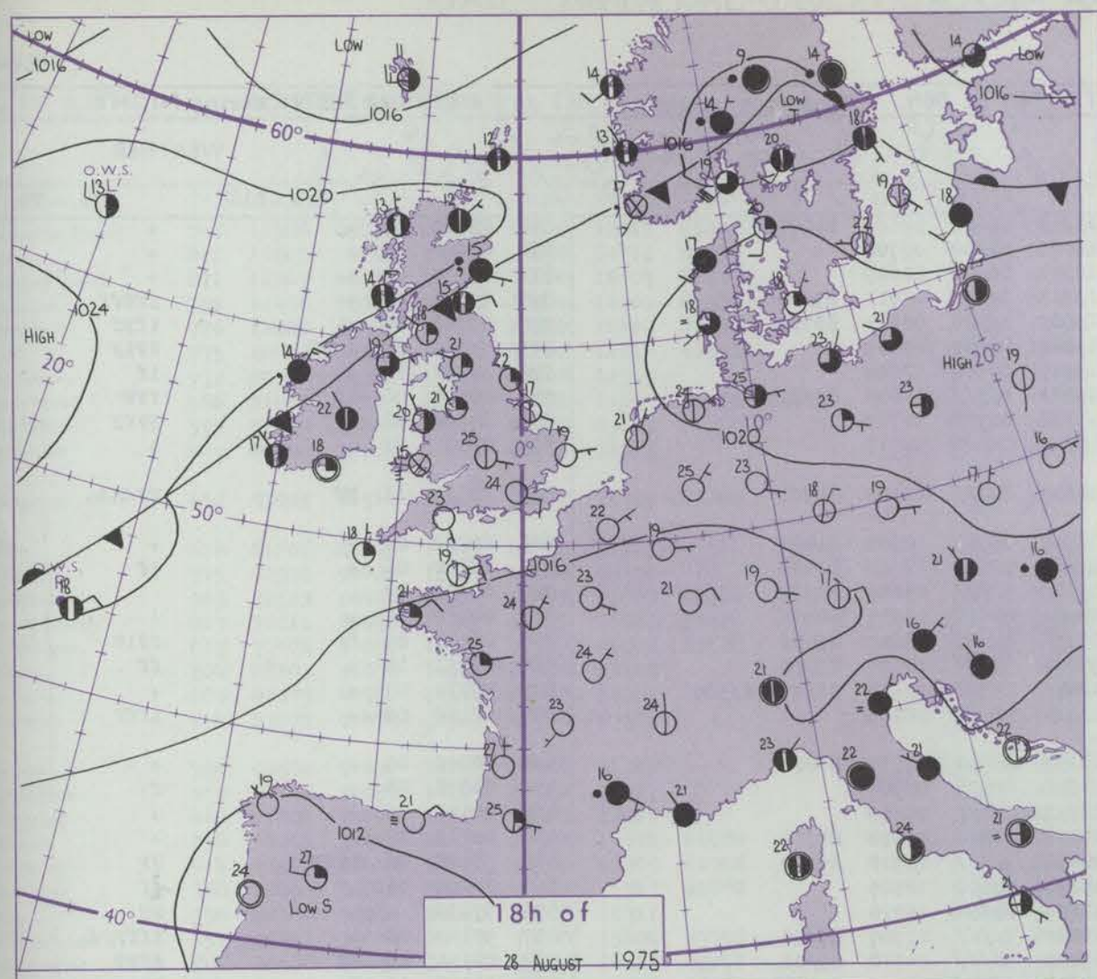
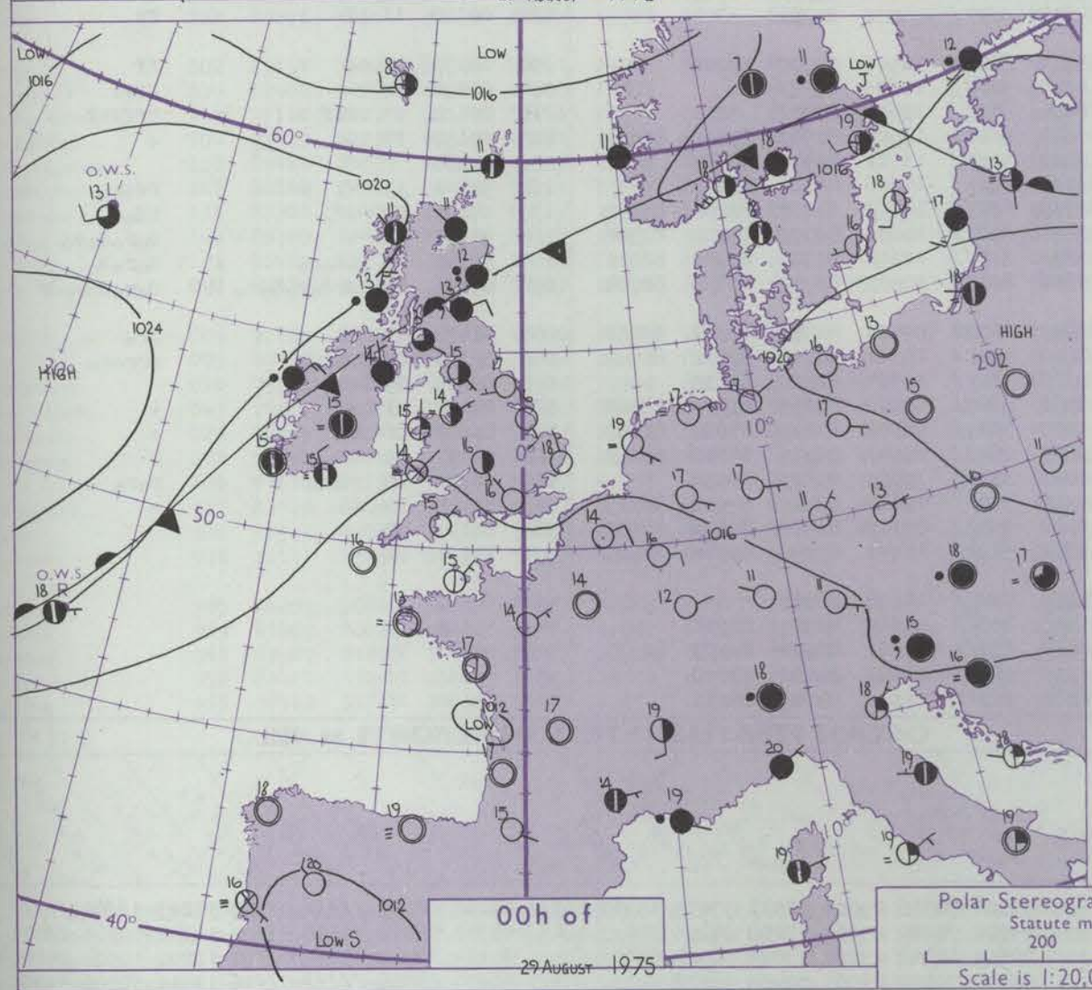
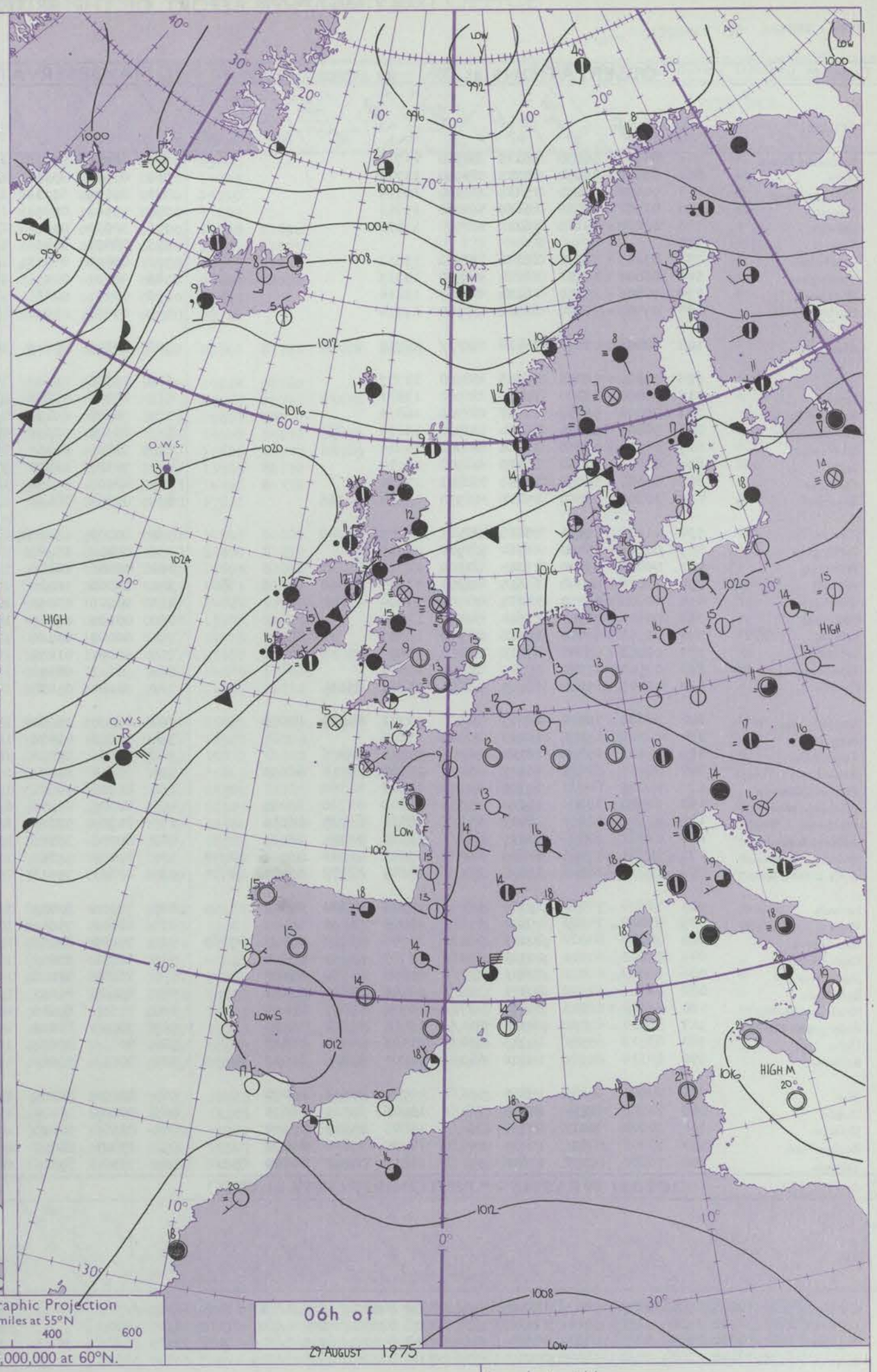
Ouargla
Laghouat







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 29 AUGUST 1975

An anticyclone over northern Europe has moved slowly eastward and another in mid-Atlantic has drifted a little eastwards with a ridge extending northeastwards towards western Scotland. Between the two a slow moving frontal trough has extended from the Baltic to Scotland to the Azores. Relatively low pressure has persisted over Iberia and western Europe. During the next 24 hours the frontal trough over the British Isles is expected to move very slowly southeastwards followed by a ridge of high pressure ahead of a depression moving northeast into the Denmark Strait. The Atlantic high is expected to be slow moving with relatively low pressure persisting over western Europe.

Code FM 11.D

OBSERVATIONS at 00h. 29 AUGUST 1975

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	00903	56050	16115	00900	11712			
Hurn	862	03502	56050	15712	C0900	11710			
Thorney Island	871	00106	58050	15415	00900	11714			
Manston	797	01902	40050	16117	00900	15711			
Gatwick	776	00000	35110	16212	00900	11812			
Kew	775								
Heathrow	772	03203	28050	16216	00900	13811			
Honington	586	00802	18050	16714	00900	13813			
Wattisham	590	00306	25050	16314	00900	13814			
Gorleston	497	03503	58050	16918	00900	17710			
Aberporth	502	90402	01454	16414	9////	14712	89/00		
Filton	628	00000	59050	15816	00900	11707			
Rhoose	715	00000	62020	15715	00900	13811			
Hartland Point	703	00000	56050	16317	00900	16810			
Mount Batten	827	00000	58050	15814	00900	13813			
St. Mawgan	817	00105	07460	16115	00900	15814			
Scilly	804	00000	40050	16816	00900	16714			
Culdrose	809	03507	35050	15913	00900	12714			
Guernsey	894	10305	56050	15115	10930	13610	81366		
Elmdon	534	41603	57041	16416	00901	11707	84080		
Cardington	559	00302	35100	16710	00900	09809			
Wittering	462	00000	35040	17015	00900	12712			
Watnall	354	10000	30040	16615	00901	13707	81080		
Shawbury	414	00303	06410	16715	00900	14604			
Finningley	360	00000	50040	16614	00900	12707			
Kilnsea	396	01508	64020	17416	00900	15707			
Leeming	257	02002	57040	17016	00900	13807			
Tynemouth	262	03514	17101	17315	00900	15805			
Carlisle	222	41403	15280	16615	35601	15712	83635		
Valley	302	33602	56011	16615	10932	13711	81359	83075	
Ringway	334	02302	15040	16417	00900	15806			
Squires Gate	318	40603	15100	16114	00901	14811	84075		
Ronaldsway	204	83608	68032	16617	854//	14809	81714	88650	
Mull of Galloway	131	42009	84031	17315	40970	14607	84360		
Eskdalemuir	162	30000	30101	17314	25331	14809	81708	83075	
Prestwick	135	61302	62051	18013	653//	12711	81709	86656	
Abbotsinch	140	82502	75022	17215	854//	13809	81715	88626	
Leuchars	171	80711	57505	18413	862//	13707	81703	86705	88712
Dyce	091	80205	28586	19012	871//	12807	82702	83703	88704
Lerwick	005	72606	70022	19311	3843/	10706	83810	87362	
Wick	075	83002	75026	19811	6562/	10805	86635	88458	
Sule Skerry	010	70000	84022	20112	5857/	10706	83820	85625	87360
Cape Wrath	049	53202	83011	20311	3543/	08703	83615	85360	
Stornoway	026	73002	82022	20811	785//	09803	81820	87640	
Benbecula	022	73606	84028	20411	756//	09806	81640	87656	
Tiree	100	83614	62616	19513	4572/	12706	84650	88459	
Aldergrove	917	83507	62022	18314	861//	13805	82702	88703	
Malin	980	83518	65586	19713	864//	11503	84710	88623	
Belmullet	976	80314	60616	19812	6632/	12805	83708	86712	88556
Birr	965	70000	58102	17815	556/2	14707	85636	87070	
Dublin	969	70302	60284	17415	764//	15706	85715	86635	
Shannon	962	70000	70022	18015	754//	14805	84713	87640	
Roches Point	952	73408	60101	17415	556/6	14705	85640	87270	
Valentia	953	70000	80032	17615	55472	14813	81712	84640	85362

OBSERVATIONS at 06h. 29 AUGUST 1975

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	10000	50110	13912	00901	09609	81075		
862	03002	35110	13409	00900	09706			
871	00106	37110	12814	00900	12609			
797	93402	00451	13315	9////	15711	89/00		
776	30000	C4414	13809	36000	08611	83701		
775	00000	00414	13809	00900	09609			
772	00000	09410	13613	00900	12609			
586	90501	00454	14211	9////	11608	89/01		
590	00705	02464	13712	00900	12712			
497	00000	24050	14015	00900	14713			
502	80203	01515	14115	870//	15505	88701		
628	11202	28100	13911	00901	10505	81081		
715	10000	45050	13613	00901	12506	81080		
703	90000	00454	13815	9////	15609	89/00		
827	23602	58050	13412	00902	11507	82075		
817	90000	02454	13714	9////	14610	89/00		
804	90203	01474	14415	9////	15607	89/00		
809	40503	56050	13313	25671	11610	81635	83360	
894	00305	04460	13114	00900	14506			
534	10000	15110	14109	00901	09710	81080		
559	00402	12280	14308	00900	08507			
462	00000	18040	14512	00900	10609			
354	10000	18120	14113	16400	12608	81710		
414	90000	00454	14412	9////	12510	89/00		
360	00000	09410	14311	00900	10505			
396	00000	40100	14515	00900	15710			
257	90000	01474	14811	9////	11707	89/00		
262	90213	00454	15114	9////	14710	89/01		
222	91004	01471	14614	9////	14506	89/01		
302	83507	25284	14714	861//	12506	81702	88710	
334	91802	00474	14310	9////	10609	89///		
318	81006	05424	14015	861//	15608	88702		
204	73614	64022	14614	45202	13608	82703	83650	86075
131	81910	74021	15313	4562/	13711	84630	88460	
162	80302	12286	15114	871//	14608	88702		
135	81702	50102	15714	852//	14712	81703	83704	85709
140	80705	38586	15414	872//	14608	82703	83704	87706
171	80410	59206	16214	872//	12610	81705	83708	88711
091	83611	35516	17612	871//	12503	82702	84703	88704
005	72506	82012	18209	28378	09502	81708	84361	87272
075	82602	75616	18810	4542/	10501	82715	83630	88458
010	70000	84032	18712	785//	10704	82820	87630	
049	72702	83022	18511	3847/	09604	81815	83620	87460
026	73204	82022	19509	5857/	09502	81820	85635	86360
022	83605	86032	19011	2847/	09801	81817	85360	88362
100	73615	60616	18011	3732/	10605	83709	87557	
917	73609	82022	16512	753//	10610	82707	84710	86625
980	83516	80605	18112	7542/	09507	81716	87635	88459
976	80113	59616	19012	5632/	10701	81708	85712	88525
965	83302	20102	15615	864//	14608	88715		
969	80203	58102	15315	862//	14607	86705	87708	
962	83508	60025	15914	861//	13507	82702	84703	88705
952	73306	56102	14915	38308	14509	81707	87270	
953	73506	70606	16216	763//	15502	84709	87632	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_h$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00110	05	+	+
862	00090	06	+	+
871	00130	09	+	+
797	91110	08	+	1fFff
776	00080	05	+	1fFf
775	97080	05	1FFF	FF1F
772	00130	08	+	1f
586	00110	08	ff	fFF
590	00100	08	f	FFfF
497	00150	//	+	+
502	93131	11	FF	FFdodo
628	00110	07	+	+
715	00120	06	+	jf
703	00151	12		
827	00110	07	+	+
817	00131	09	ff	ff1F
804	00131	12	+	ff
809	97121	07	+	+
894	00140	09	+	1fFF
534	00090	05	+	+
559	00070	04	+	f
462	00110	06	+	+
354	00120	07	+	+
414	97120	08	1ffFF	FF
360	00100	06	+	jf
396	97130		+	FF
257	97100	08	+	1ffFFdo
262	00141	13	FF	ffFF
222	00140	11	f	fF
302	00130	11	f	ff
334	00090	09	+	fFFf
318	00120	09	ffF	FFff1f
204	00140	13	+	+
131	00130			
162	97141	11	ff	ff1ro
135	97121	09	+	1do
140	91141	13	+	dorododo
171	97130	13	1doro	dorodo
091	05121	12	drdorodoro	dorodorodr
005	91091	07	+	pro
075	06102	09	1rorr	rrroro
010	00110	09		
049	00111	11	+	+
026	00091	06	+	+
022	00101	09	+	+
100	06111	10	roror	roro
917	00110	10	+	+
980	03111	10		
976	15111	10		
965	97140	11		
969	97141	13		
962	97141	14		
952	97151	13		
953	97130	11		

Code FM 21.D

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70354	29001	82414	98026	15014	854//	00602	88613	/////	0//13	11251	3//07	/////
L	99570	70202	29004	62308	98011	22612	55631	00708	82630	84640	0//07	11347	30301	28003
M	99664	10022	29004	82220	97801	05609	894//	61818	84812	86915	0//09	11038	30503	25806
R	99471	70171	29004	70607	98032	20217	5857/	00708	82820	84650	0//15	11917	30000	31005

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70356	29061	82511	97075	15113	863//	00202	88707	/////	0//13	11213	3//05	/////
L	99570	70200	29064	72108	98256	20413	5843/	00711	82816	84632	0//07	11342	30301	28003
M	99663	10012	29064	73029	98028	06509	69460	61214	82910	83815	0//07	11070	30504	25805
R	99470	70170	29064	80424	96636	19716	873//	00607	88706	/////	0//16	11916	30605	31004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41554

Date of Issue SATURDAY 30 AUGUST 1975

Code FM 11.D — OBSERVATIONS at 12h. 29 AUGUST 1975

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	11906	63030	11825	11600	12812	81840		
Hurn	862	11805	56050	11925	11601	14711	81835		
Thorney Island	871	12009	48050	12022	11600	16707	81835		
Manston	797	11406	63024	12424	00901	11709	81081		
Gatwick	776	11205	60034	11826	11700	11812	81850		
Kew	775	10402	58054	11725	11600	11816	81845		
Heathrow	772	00902	57020	11826	00900	12715			
Honington	586	31405	50054	11926	11501	11814	81825	83075	
Wattisham	590	01310	63014	11925	00900	09811			
Gorleston	497	00000	12100	12820	00900	18713			
Aberporth	502	93005	01514	13315	9////	15705	89/00		
Filton	628	01206	65020	11925	00900	11713			
Rhoose	715	02306	50020	12322	00900	16710			
Hartland Point	703	82503	16424	13316	860//	15803	88700		
Mount Batten	827	12211	63050	12821	11500	16506	81825		
St. Mawgan	817	73406	35054	13417	763//	15802	87708		
Scilly	804	03503	56054	14619	00900	16400			
Culdrose	809	03305	40050	12919	00900	15803			
Guernsey	894	03002	40404	12323	00900	17702			
Elmdon	534	01504	61020	11825	00900	11716			
Cardington	559	01102	56050	11825	00900	13815			
Wittering	462	01405	59040	12024	00900	13814			
Watnall	354	11206	57040	11127	00901	14720	81080		
Shawbury	414	13507	18044	13120	16300	15709	81706		
Finningley	360	10000	56044	12324	00901	11717	81080		
Kilnsea	396	00304	58054	13018	00900	15711			
Leeming	257	73607	30044	13718	76300	15608	87708		
Tynemouth	262	93608	00454	14514	9////	14606	89/01		
Carlisle	222	80206	58054	13418	863//	15708	86709	88711	
Valley	302	63614	80022	14318	46301	14704	81706	84709	
Ringway	334	02405	12044	12719	00900	15607			
Squires Gate	318	73110	50054	13119	56201	15705	83705	84708	87075
Ronaldsway	204	73519	82032	13515	653/1	12709	81707	86657	86075
Mull of Galloway	131	83415	74022	14815	3557/	13805	83628	88460	
Eskdalemuir	162	80208	58515	14414	872//	13804	88703		
Prestwick	135	83308	40505	15315	871//	13705	81702	83703	85705
Abbotsinch	140	80710	60205	15114	863//	13502	81707	85708	88710
Leuchars	171	80415	61515	15813	853//	10000	81707	86712	
Dyce	091	80115	38586	17611	7712/	10400	81702	85704	85707
Lerwick	005	72709	85028	18013	48478	07801	83810	86270	
Wick	075	80505	82026	18113	3847/	10503	82815	88462	
Sule Skerry	010	73202	84022	18713	48508	11502	82820	84630	87270
Cape Wrath	049	73602	89022	18812	4847/	10400	83818	84620	87460
Stornoway	026	70605	84022	19013	5841/	08802	82818	85640	87460
Benbecula	022	73610	89012	18814	28528	08801	81820	84464	87270
Tiree	100	73617	87156	17713	3847/	09400	81816	83640	87362
Aldergrove	917	83510	82032	16314	6841/	10804	83713	84619	88460
Malin	980	83518	84026	17814	5842/	09502	82718	83821	88460
Belmullet	976	70111	81256	19214	784//	10301	81715	86635	
Birr	965	80207	56584	17013	873//	12005	86709	88714	
Dublin	969	83509	80025	15416	6543/	11802	82716	83625	85640
Shannon	962	83507	84606	17314	864//	12105	86712	88625	
Roches Point	952	83413	65023	15517	5547/	14011	82714	84640	88459
Valentia	953	70412	65216	17416	764//	13202	83714	87634	

OBSERVATIONS at 18h. 29 AUGUST 1975

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	01910	62010	09222	00900	13608			
Hurn	862	01906	57050	09722	00900	13709			
Thorney Island	871	02006	45050	09520	00900	16710			
Manston	797	01405	50050	10121	00900	15607			
Gatwick	776	11908	66030	09423	15700	10706	81656		
Kew	775	11809	60010	08824	00901	13709	81075		
Heathrow	772	12203	61020	08326	14700	10714	81656		
Honington	586	21708	68030	08924	00901	09609	82080		
Wattisham	590	01410	57040	09323	00900	10609			
Gorleston	497	01506	40050	10021	00900	18710			
Aberporth	502	83415	69015	12614	853//	13301	81708	83712	88635
Filton	628	12711	56050	09422	10930	15610	81362		
Rhoose	715	62709	36051	10118	56231	17607	83703	83656	
Hartland Point	703	82609	08444	11616	861//	15609	88702		
Mount Batten	827	63610	56051	11219	14636	14500	81630	88075	
St. Mawgan	817	83308	40051	12216	863//	15606	84707	88709	
Scilly	804	83510	30606	13317	874//	16705	88710		
Culdrose	809	53614	50051	11417	25431	14706	81710		
Guernsey	894	03107	12400	11118	00900	17605			
Elmdon	534	13312	50040	09222	00901	14506	81080		
Cardington	559	22805	63050	08326	14730	12608	81650		
Wittering	462	20502	57040	08624	22700	15609	82850		
Watnall	354	13003	60050	08225	00901	14611	81075		
Shawbury	414	83512	57041	11117	863//	14804	82708	88710	
Finningley	360	10509	59040	09023	00901	13507	81075		
Kilnsea	396	90313	00474	10114	9////	14715	89/00		
Leeming	257	80308	35041	11516	862//	15503	82704	88706	
Tynemouth	262	93515	00454	12014	9////	14609	89/01		
Carlisle	222	80314	80026	12414	7542/	11602	81712	86650	88462
Valley	302	73416	81022	13415	6633/	12605	86709	87359	
Ringway	334	82811	50041	10718	863//	16503	88709		
Squires Gate	318	73214	65011	10717	3543/	15610	81710	83656	86360
Ronaldsway	204	73522	82012	12214	32372	10509	81706	83856	87075
Mull of Galloway	131	83325	84032	12713	855//	11705	88625		
Eskdalemuir	162	80111	62505	13411	872//	10803	88704		
Prestwick	135	80711	68025	13814	853//	11504	81709	84712	88620
Abbotsinch	140	80809	62505	14213	854//	10502	82710	85714	87618
Leuchars	171	80310	75026	15212	854//	09503	81710	84616	88624
Dyce	091	83612	58616	16511	6532/	10602	81708	86630	88458
Lerwick	005	73306	89802	17812	58432	08501	83815	83645	86072
Wick	075	71102	75618	17712	48478	11604	82816	83635	87462
Sule Skerry	010	83202	84032	18512	22507	09802	82820	88270	
Cape Wrath	049	70902	89022	18011	2257/	08603	82820	87360	
Stornoway	026	70510	82018	18412	38571	08605	82820	83359	87462
Benbecula	022	73511	89012	18113	28578	09703	81820	83465	86270
Tiree	100	80214	70608	17012	6847/	11502	81816	86622	87358
Aldergrove	917	83510	65616	15512	853//	11503	81707	85709	87712
Malin	980	73419	84022	17013	6842/	08605	84818	83650	87460
Belmullet	976	53610	83012	19113	5843/	09301	81718	84640	
Birr	965	73506	70216	17112	784//	10503	82715	83820	86638
Dublin	969	83313	65615	15312	864//	11205	82712	84717	88640
Shannon	962	53410	86016	17615	584//	11501	81715	84650	
Roches Point	952	33519	75016	16015	28430	10307	82817		
Valentia	953	50212	84258	17915	58500	10302	82822	83630	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00260	118	+	+
Hurn	862	00260	117	+	+
Thorney Island	871	00230	120	+	+
Manston	797	00260	103	+	+
Gatwick	776	00280	104	+	+
Kew	775	00270	109	+	+
Heathrow	772	00280	111	+	+
Honington	586	00270	087	f	+
Wattisham	590	00270	098	+	+
Gorleston	497	00220	122	+	+
Aberporth	502	97161	000	d_od_oFF	+
Filton	628	00250	117	+	+
Rhoose	715	00220	102	+	+
Hartland Point	703	00170	002		
Mount Batten	827	00220	108	+	+
St. Mawgan	817	00181	034	+	+
Scilly	804	97211	071	+	ir_o
Culdrose	809	00200	113	+	+
Guernsey	894	00240	106	jf	jf
Elmdon	534	00270	101	+	+
Cardington	559	00280	106	+	+
Wittering	462	00270	115	+	+
Watnall	354	00290	113	+	+
Shawbury	414	00230	057	FF1f	+
Finningley	360	00280	103	+	+
Kilnsea	396	00180	064	Ff	FFff
Leeming	257	97210	042	fd_o	d_o
Tynemouth	262	00151	000	ff	ff
Carlisle	222	97180	000	r_o	+
Valley	302	97190	024	+	ir_o
Ringway	334	00220	056	ff	+
Squires Gate	318	00200	062	+	+
Ronaldsway	204	01171	027	+	r_o-r
Mull of Galloway	131	02162			
Eskdalemuir	162	97151	000	$d_od_od_o$	d_o-$d_od_od_o$
Prestwick	135	01161	000	$id_od_od_o$	ir_or_or
Abbotsinch	140	02151	000	d_o	$id_od_od_od$
Leuchars	171	92131	000	d_od_o-d_or_o	d_o-d_or_o
Dyce	091	02121	000	$d_or_od_or_or_o$	$r_od_or_od_or_o$
Lerwick	005	97141	030	+	pr_o
Wick	075	93131	000	+	$pr_or_or_o$
Sule Skerry	010	00130			
Cape Wrath	049	00141	000	+	+
Stornoway	026	01131	007	pr_o	+
Benbecula	022	00151	020	+	+
Tiree	100	97131	000	ir_o	$ir_opr_or_o$
Aldergrove	917	02151	002	+	$r_or_or_rr_or_o$
Malin	980	9114	000		
Belmullet	976	0116	036		
Birr	965	0215	005		
Dublin	969	9316	000		
Shannon	962	9716	014		
Roches Point	952	9117	013		
Valentia	953	0217	019		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

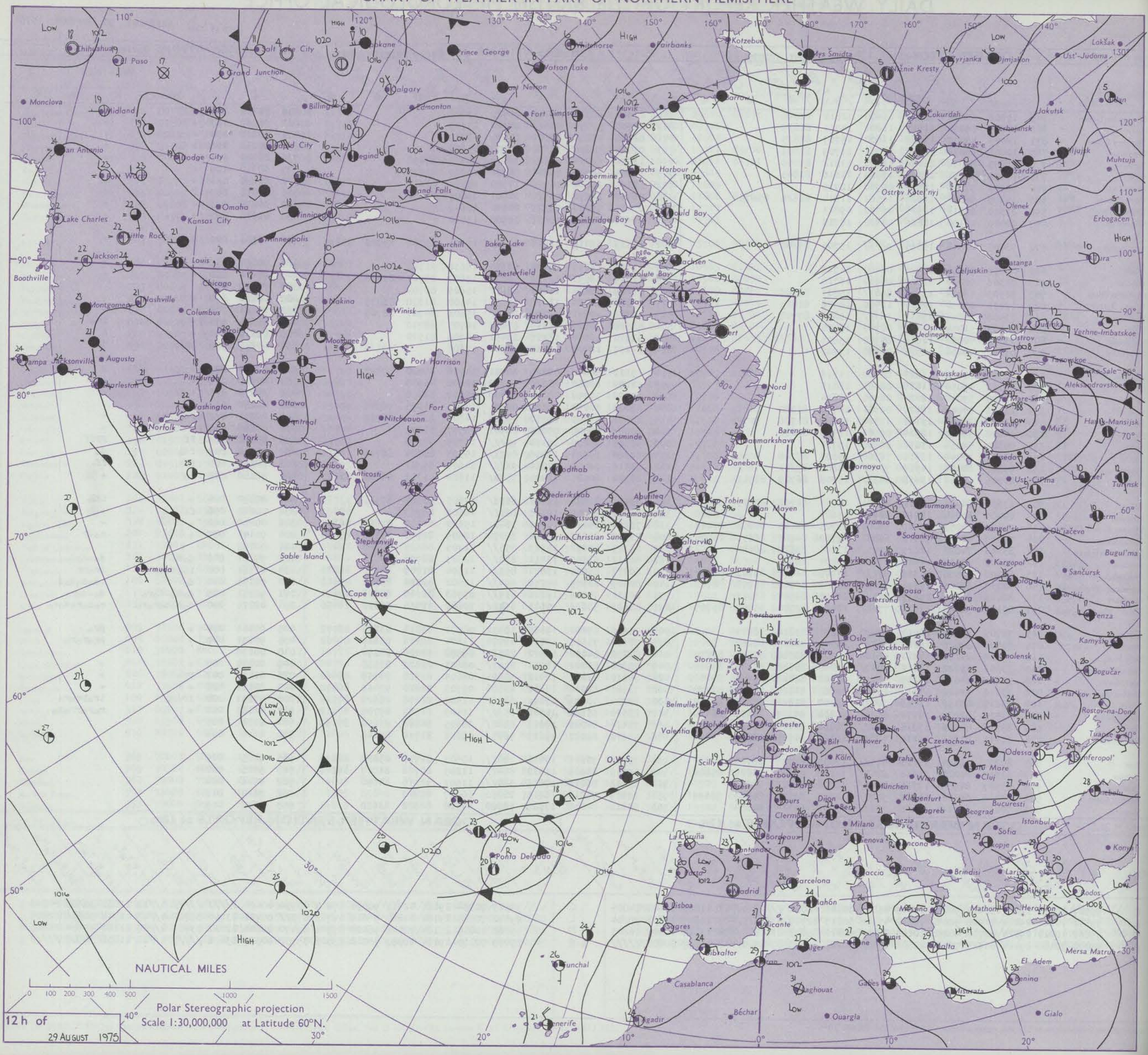
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	29121	82410	94285	16313	862//	00303	88704	/////	0//13	11223	30504	24005
L	99571	70201	29124	71920	98032	18312	45326	00815	82709	83625	0//09	11349	30604	99/04
M	99662	10010	29124	62718	98258	10109	69400	00212	85813	81913	0//06	11117	30503	26805
R	99470	70168	29124	80325	98028	22316	6542/	00209	86613	87459	0//13	11897	30608	/////

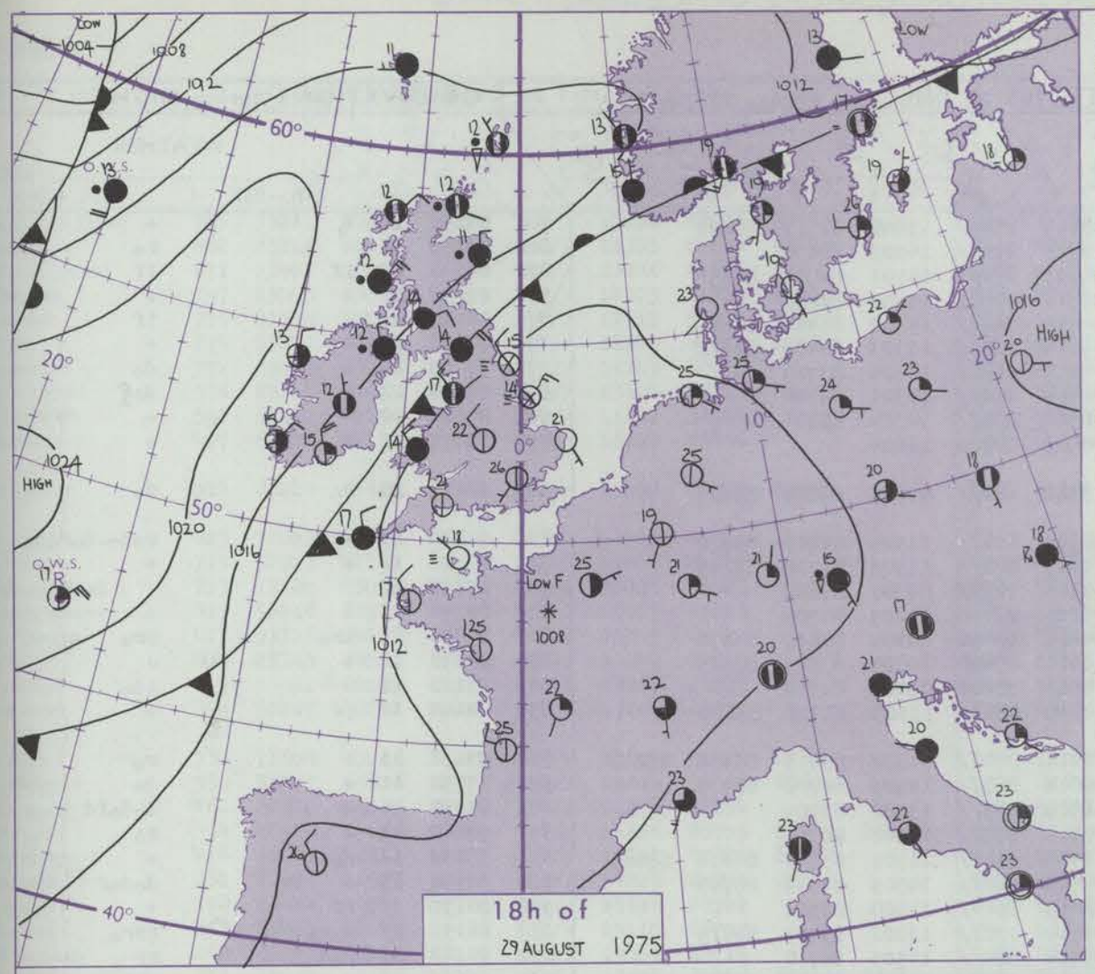
OCEAN WEATHER STATION REPORTS at 18h.

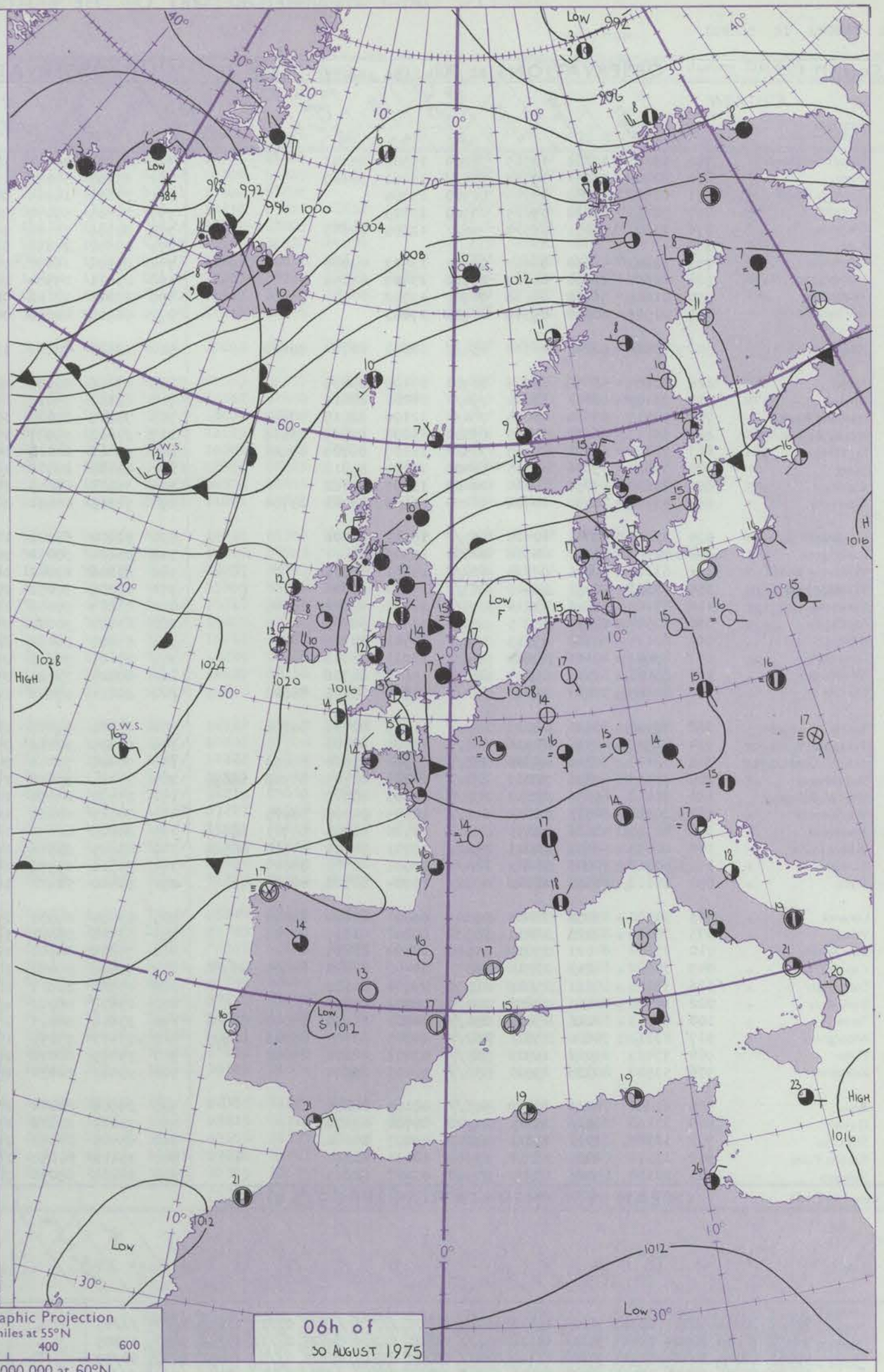
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70354	29181	42412	98031	15914	40930	00400	/////	/////	0//13	11261	30605	24006
L	99572	70200	29184	81822	96616	14712	873//	00720	83707	88712	0//12	11348	30606	22805
M	99662	10015	29184	72526	98028	09909	69470	00604	82812	83915	0//07	11107	30604	26805
R	99469	70170	29184	30323	98010	23516	35530	00307	83626	/////	0//11	11856	30609	/////

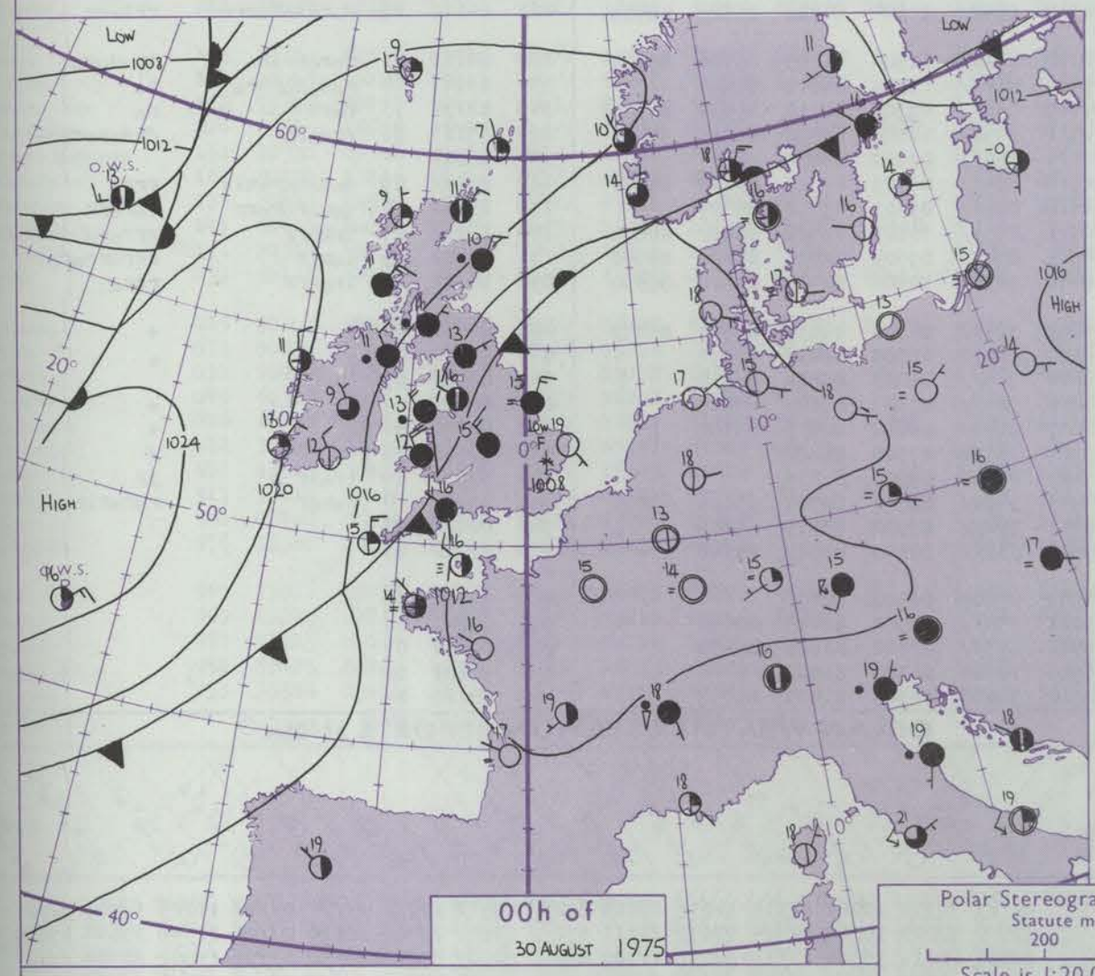
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
29 AUGUST 1975
HIGH
LOW
HIGH L
LOW W 1008
O.W.S.
Resolute Bay
Eureka
Alert
Barrow
Inuvik
Tuktoyaktuk
Coppermine
Cambridge Bay
Gjoa Haven
Baker Lake
Churchill
Fort Simpson
Edmonton
Calgary
Prince George
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Barrow
Thule
Godthab
Frederikshab
Angmagssalik
Tasiilaq
Prins Christian Sund
Narssassuaq
Reykjavik
Keflavik
Jan Mayen
Tromsø
Bodø
Oslo
Stockholm
Stornoway
Belmullet
Valentia
Scilly
Brest
Lajes
Ponta Delgada
Bermuda
Sable Island
Cape Race
Goose
Stephenville
Gander
Anticosti
Yarmouth
Caribou
Montreal
Ottawa
Nitchequon
Fort Chimo
Resolution
Cape Dyer
Tobisher
Churchill
Winnipeg
Regina
Prince Albert
Saskatoon
Billings
Spokane
Salt Lake City
Grand Junction
Denver
Omaha
Kansas City
Minneapolis
Chicago
Detroit
Columbus
Pittsburgh
Washington
Norfolk
New York
Boston
Nashville
Memphis
Little Rock
Lake Charles
Jackson
Montgomery
Jacksonville
Augusta
Tampa
Charleston
Boothville
Midland
Monclova
Dodge City
Oklahoma City
Amarillo
San Antonio
El Paso
Chihuahua
Moosonee
Winisk
Nakina
Port Harrison
Lerwick
Aberdeen
Belfast
Manchester
Liverpool
London
Dublin
Shannon
Cherbourg
Paris
Bruxelles
Köln
Hamburg
Hannover
Berlin
Bilt
Essen
Frankfurt
Praha
Wien
München
Klagenfurt
Zagreb
Beograd
Bucuresti
Cluj
Arad
Timisoara
Czestochowa
Warszawa
Gdańsk
København
Odessa
Simferopol'
Rostov-na-Donu
Harkov
Kursk
Bogučar
Penza
Kamyšin
Saratov
Orenburg
Ufa
Perm'
Kirov
Vjatka
Archangel'sk
Obljačevo
Sodankylä
Murmansk
Tromsø
Vardø
Kirkenes
Bodø
Trondheim
Östersund
Luleå
Haparanda
Rovaniemi
Oulu
Kajaani
Jyväskylä
Helsinki
Tallinn
Riga
Vilnius
Minsk
Smolensk
Moskva
Gorki
Kazan'
Ufa
Čeljabinsk
Sverdlovsk
Tjumen'
Omsk
Novosibirsk
Barnaul
Tomsk
Krasnojarsk
Irkutsk
Bratsk
Ust'-Kut
Jakutsk
Verchojansk
Tiksi
Mys Čeljuskin
Dikson
Ostrov Uedineniya
Russkaja Gavan'
Nord
Barentsburg
Hammarkshavn
Daneborg
Ostrov Zelenyj
Ostrov Kotel'nyj
Ostrov Zohova
Kazač'e
Cokurdah
Nižnie Kresty
Anadyr'
Markovo
Ust'-Judoma
Lokšak
Aldan
Tynda
Zeja
Svobodnyj
Blagoveščensk
Chabarovsk
Komsomol'sk
Nikolajevsk
Ust'-Cil'ma
Pečora
Vorkuta
Salehard
Tarko-Sale
Aleksandrovskoje
Verchne-Imbatskoje
Turuchansk
Igarka
Olenek
Erbogačen
Muhtuja
Ljujsk
Kazardžan
Ust'-Kamenogorsk
Semipalatinsk
Barnaul
Kargopol
Rebolsk
Sančursk
Bugul'ma
Kujbyšev
Saratov
Volgograd
Astrachan'
Groznyj
Machačkala
Baku
Tbilisi
Erevan
Kars
Trabzon
Ankara
Konya
Adana
Antalya
Izmir
Istanbul
Edirne
Sofia
Plovdiv
Burgas
Varna
Constanta
Tulcea
Galati
Iași
Botoșani
Suceava
Cernăuți
Lwów
Rzeszów
Kielce
Poznań
Wrocław
Katowice
Ostrava
Brno
Bratislava
Budapest
Szeged
Pécs
Debrecen
Miskolc
Nyíregyháza
Sarajevo
Split
Dubrovnik
Mostar
Skopje
Ohrid
Tirana
Durrës
Vlorë
Korçë
Gjirokastër
Thessaloniki
Kavala
Alexandroupolis
Larissa
Volos
Athinai
Kalamata
Iraklion
Rodos
Mathorn
Heraklion
Malta
Messina
Napoli
Brindisi
Bari
Ancona
Pescara
Roma
Genova
Milano
Venezia
Torino
Bologna
Firenze
Perugia
Pisa
Cagliari
Olbia
Ajaccio
Bastia
Nice
Marseille
Toulouse
Montpellier
Clermont-Ferrand
Dijon
Bern
Zürich
Innsbruck
Salzburg
Linz
Graz
Klagenfurt
Villach
Ljubljana
Maribor
Zagreb
Osijek
Sisak
Rijeka
Zadar
Šibenik
Split
Dubrovnik
Mostar
Sarajevo
Banja Luka
Tuzla
Bihać
Beograd
Niš
Priština







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 30 AUGUST 1975

During the past 24 hours a shallow depression over France moved northwards into the North Sea and deepened a little. The trough over northern districts of the British Isles moved slowly and erractically southeastwards into central districts. During the next 24 hours the low in the North Sea is expected to deepen a little further and move slowly east or northeast. The trough over England will continue to make slow progress southeastwards, A weak ridge of high pressure will develop from the southwest temporarily ahead of a weak Atlantic trough which will reach northwestern parts of the British Isles later.

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

Code FM 11.D

OBSERVATIONS at 00h. 30 AUGUST 1975

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	53005	15101	10315	56200	15302	85703		
Hurn	862	82905	28051	10217	855//	16201	88620		
Thorney Island	871	03502	10280	09515	00900	13704			
Manston	797	02403	62020	09615	00900	11803			
Gatwick	776	73303	36051	09513	756//	12605	87643		
Kew	775								
Heathrow	772	32803	56050	08917	00901	13503	83075		
Honington	586	21605	35050	08517	25700	13709	82656		
Wattisham	590	01608	56040	08816	00900	13708			
Gorleston	497	01506	60020	09319	00900	17603			
Aberporth	502	83418	62212	13712	854//	10602	86714	88620	
Filton	628	30105	56050	11016	00901	13107	83075		
Rhoose	715	73105	60031	11214	754//	14206	87616		
Hartland Point	703	73517	85014	13415	784//	12106	82818	87650	
Mount Batten	827	60113	62052	12415	65300	13003	84709	86616	
St. Mawgan	817	73416	65022	14115	753//	12107	82709	87615	
Scilly	804	33614	75016	15515	32400	12104	83818		
Culdrose	809	23620	57051	13114	26400	11307	82712		
Guernsey	894	43108	20400	11716	46200	16103	82703	83704	
Elmdon	534	83213	48041	10415	863//	13303	88706		
Cardington	559	02907	15050	08916	00900	15305			
Wittering	462	63609	19041	09015	662//	14501	86703		
Watnall	354	83606	20051	10015	863//	14204	88706		
Shawbury	414	83205	58046	11414	855//	12802	83628	88645	
Finningley	360	80504	40041	10215	862//	13400	88705		
Kilnsea	396	80114	30104	09515	862//	14708	88705		
Leeming	257	83409	40106	10614	862//	13711	88703		
Tynemouth	262	83515	39514	11014	863//	14610	88706		
Carlisle	222	80605	70022	11613	854//	11709	85713	88623	
Valley	302	83218	60636	13013	873//	11709	82706	88708	
Ringway	334	82908	40516	10316	873//	15705	88706		
Squires Gate	318	73110	70216	10316	755//	15704	83620	87650	
Ronaldsway	204	83313	59636	12013	852//	11605	81705	83708	88634
Mull of Galloway	131	83412	66636	12810	874//	10803	88712		
Eskdalemuir	162	80112	50585	12611	853//	10809	84708	88625	
Prestwick	135	80307	58636	14911	853//	10500	82708	85711	88616
Abbotsinch	140	80203	56656	14811	5542/	10701	81710	84618	88524
Leuchars	171	80112	70606	14811	854//	09505	82711	88617	
Dyce	091	80112	60636	16310	1732/	10704	81708	88530	
Lerwick	005	33502	89038	18407	15601	06001	81640	83072	
Wick	075	70109	82026	18111	25532	09202	81625	87075	
Sule Skerry	010	23202	84021	19010	25500	08400	82625		
Cape Wrath	049	70502	86012	18411	4857/	08400	82820	84625	85360
Stornoway	026	33505	80011	19009	28530	07400	81820		
Benbecula	022	10306	82011	18808	15600	08002	81635		
Tiree	100	80213	80216	17411	854//	10001	81710	85640	88656
Aldergrove	917	83312	70606	15311	862//	10805	82705	85706	88709
Malin	980	73423	83028	16913	785//	07803	82820	87640	
Belmullet	976	53508	80038	19911	556//	08103	85640		
Birr	965	63206	70031	18409	656//	08105	86638		
Dublin	969	33113	81016	15411	35700	09708	83650		
Shannon	962	13306	82011	19311	15600	09207	81640		
Roches Point	952	13312	81020	18312	15600	10103	81640		
Valentia	953	20110	84021	20013	22500	07107	82823		

OBSERVATIONS at 06h. 30 AUGUST 1975

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	83209	30051	10115	854//	13500	82712	88620	
862	83207	50052	10315	856//	14303	88630		
871	83107	14284	09316	854//	14501	84712	88656	
797	22805	56050	08714	00901	11501	82080		
776	83106	12104	09215	862//	15302	84704	88705	
775	83302	25051	09416	863//	13303	84709	88712	
772	83506	16052	09217	864//	14304	88710		
586	83011	07504	08414	860//	14301	88700		
590	83010	12102	08514	860//	14304	88701		
497	01902	40050	07917	00900	16604			
502	63320	75022	13312	684//	09503	83818	86635	
628	83306	65506	10914	854//	11304	81710	88620	
715	63110	75012	11613	684//	11306	81710	86645	
703	73317	85022	13913	725//	09303	87820		
827	23612	75031	13214	28330	11207	81708		
817	63416	82016	14813	68400	10304	84817	84630	
804	43513	84011	16914	48400	10205	83817	83625	
809	33516	65015	14813	38400	09207	81710		
894	73313	65031	12315	6533/	13309	82706	85620	
534	82910	68022	10114	854//	11301	83713	85618	88622
559	83104	30051	09016	863//	14503	84708	88713	
462	83206	27042	08915	863//	13500	88709		
354	83005	30052	08915	863//	13502	88707		
414	83207	75032	10714	854//	11501	83713	84630	88645
360	83602	30102	08715	862//	14505	85703	88706	
396	83407	16102	08415	861//	14500	88702		
257	83105	50656	09514	7722/	13302	87703	88515	
262	80505	39105	09715	864//	14503	88710		
222	80811	59639	10312	6542/	11504	81711	86623	88535
302	83321	59616	12012	852//	11504	81703	86706	88620
334	82605	62216	09715	854//	13301	86611	88640	
318	70206	70016	09015	5543/	13708	82710	85630	86360
204	73514	60616	11311	6732/	10500	81708	86713	87556
131	83530	82636	12111	865//	09500	88625		
162	80115	60639	12510	884//	09305	84712	83820	88640
135	83606	62636	14610	854//	09301	87711	88625	
140	83605	65616	14511	853//	10303	81706	86632	88645
171	80316	65596	14511	854//	09304	82710	84620	88640
091	83510	70616	16410	3522/	10302	82705	83618	88530
005	63404	89031	18207	38432	05303	81815	83635	86072
075	53406	86021	18107	28432	06303	81818	83072	
010	73209	84022	18810	785//	09003	85820	87630	
049	70903	89031	18410	785//	07303	83820	87625	
026	43305	82011	18807	28430	06601	82816	83360	
022	13608	86020	18707	18500	07500	81820		
100	33618	87011	17411	28440	09303	81816		
917	73413	75156	14911	5532/	09501	82707	83624	85640
980	73423	86018	16913	784//	09302	83819	86645	
976	53311	82031	19612	585//	07501	81820	85640	
965	23305	80011	17908	25600	06502	82639		
969	73015	82216	15011	754//	08501	81715	87640	
962	63405	86021	19511	685//	07302	81823	85650	
952	13118	81030	18910	18500	08304	81822		
953	33609	83031	20512	38500	08305	81823	83635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00150	11	+	+
862	97150	12	+	ro
871	00130	07	if	ff
797	00130	08	+	+
776	00110	09	+	if
775	00130	09	+	+
772	97160	14	+	do
586	97140	12	+	dof
590	00120	10	+	+
497	00150	//	+	+
502	92121	10	ro	do
628	91130	13	+	rodo-dorodo
715	00130	11	+	+
703	00130	12		
827	00130	11	+	+
817	97131	11	iro	pro
804	00130	11	+	+
809	97120	11	+	ido
894	00140	12	jf	+
534	97130	13	+	ro
559	97150	11	+	do
462	97150	14	+	dodofd
354	97140	13	+	ro
414	97130	12	ro	+
360	91141	13	+	dodof
396	00130		ff	+
257	18131	13	doro	rRro
262	14142	13	dodo	rr
222	24112	11	rorRtolorrr	rrlorr
302	04121	11	rororriro	irodoro
334	03141	14	rododorRro	ro
318	02131	13	rorR	ro
204	07111	11	rrdoro	drdorodoro
131	18102			
162	25102	09	dododorotlR	rrro
135	13101	10	dororororr	rororr
140	19102	09	drRRrr	rrroro
171	07101	09	doror	rRrdrroro
091	10101	10	irorrR	rrro
005	00051	00	+	+
075	97051	03	+	+
010	00080	07		
049	00091	07	+	+
026	00061	02	+	+
022	00061	52	+	+
100	93111	09	iroir	jp
917	02101	10	roror	rororiro
980	02101	10		
976	97101	07		
965	97071	05		
969	03091	07		
962	97090	07		
952	97101	08		
953	00111	09		

Code FM 21.D

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	30001	62313	98021	15013	60930	00802	/////	/////	0//13	11259	3//05	///05
L	99572	70199	30004	72417	97216	14112	5532/	00501	82709	84625	0//12	11348	30605	17805
M	99663	10023	30004	82722	97208	11109	884//	00110	82815	88625	0//07	11058	30705	00/00
R	99470	70171	30004	20415	98020	25415	25500	00005	82626	/////	0//09	11869	30606	/////

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	70354	30061	82214	96636	12213	8722/	00712	/////	/////	0//13	11215	3//07	///04
L	99570	70203	30064	82315	97032	14212	852//	51801	87705	88620	0//11	11341	30604	17805
M	99664	10015	30064	82619	98032	11709	854//	00003	85711	88630	0//07	11001	30704	/////
R	99470	70172	30064	40509	98030	25415	41500	00500	84820	/////	0//11	11858	30000	30704

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41555 — Date of Issue SUNDAY 31 AUGUST 1975

Code FM 11.D — OBSERVATIONS at 12h. 30 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	73011	70022	11818	785//	10004	83826	87645	
Hurn	862	83211	80036	12417	885//	11305	82820	88640	
Thorney Island	871	73407	70012	11218	785//	13206	84820	87640	
Manston	797	83003	30051	10317	862//	14105	83705	88706	
Gatwick	776	83009	60022	11217	854//	12110	81713	88616	
Kew	775	83202	62022	11317	854//	11209	82715	88620	
Heathrow	772	83009	68036	11317	855//	12209	88620		
Honington	586	83309	40055	09717	854//	13104	87713	88630	
Wattisham	590	83110	42052	09817	864//	13102	88711		
Gorleston	497	83004	32051	09319	8071/	16203	88456		
Aberporth	502	83222	60615	13912	872//	11004	83705	88709	
Filton	628	72803	84036	12017	785//	09001	83828	87650	
Rhoose	715	52917	80251	13117	58401	11003	84814		
Hartland Point	703	73220	83032	15713	62581	08206	86825		
Mount Batten	827	53416	82021	15516	48442	09107	83818		
St. Mawgan	817	53318	84028	16615	42502	09003	84822		
Scilly	804	23313	84021	19615	22400	07109	82818		
Culdrose	809	53522	82014	17115	48501	06207	83822		
Guernsey	894	53217	82031	15216	52500	09112	85822		
Elmdon	534	73308	75026	11217	785//	10304	81622	87650	
Cardington	559	83007	68606	10715	854//	12206	86615	88630	
Wittering	462	82910	58025	10516	854//	12105	88614		
Watnall	354	82502	25616	10914	7722/	14208	85703	86709	88459
Shawbury	414	73310	82022	11817	785//	11107	82820	87632	
Finningley	360	83408	56505	10616	853//	14209	84709	88612	
Kilnsea	396	83414	24042	09716	861//	15106	88702		
Leeming	257	83409	40046	11416	863//	15110	88707		
Tynemouth	262	80328	66026	12015	864//	14307	88714		
Carlisle	222	81015	60616	13213	7532/	12217	82708	85712	86618
Valley	302	83322	62606	13413	853//	11206	87708	88616	
Ringway	334	73005	60026	11217	784//	13208	83818	86640	
Squires Gate	318	73307	70032	11419	6843/	14211	85818		
Ronaldsway	204	83615	56606	13913	873//	11216	81706	83712	88622
Mull of Galloway	131	83530	60636	14911	885//	11215	83825	88630	
Eskdalemuir	162	80120	58216	15311	873//	09216	88709		
Prestwick	135	80410	70026	17613	854//	09213	85615	88650	
Abbotsinch	140	70410	84016	17214	5837/	09309	81708	84645	86358
Leuchars	171	70314	86036	17713	754//	10211	86615	87650	
Dyce	091	80115	80026	18413	6537/	11208	83708	86623	88458
Lerwick	005	70306	84032	19112	755//	06102	81620	84635	86645
Wick	075	50210	89021	19513	48432	05208	82818	83630	
Sule Skerry	010	70000	84022	19813	756//	09002	87630		
Cape Wrath	049	60903	86011	19412	4557/	06202	84620	86360	
Stornoway	026	60605	88021	20013	685//	08801	81825	83637	85650
Benbecula	022	33307	89010	19814	38501	07101	81825	83630	
Tiree	100	13515	89011	19315	18404	11105	81615		
Aldergrove	917	73614	80016	17613	4547/	09211	81714	83622	87460
Malin	980	43417	88031	19514	38531	09207	83822		
Belmullet	976	33510	86011	21116	38500	08106	83821		
Birr	965	73511	83031	19215	785//	06501	85822	84640	
Dublin	969	83217	82215	16912	864//	09213	84716	88630	
Shannon	962	73315	89032	20616	78600	04101	86830		
Roches Point	952	53425	86021	19716	51500	06503	85821		
Valentia	953	33514	89011	22316	32500	07109	83825		

OBSERVATIONS at 18h. 30 AUGUST 1975

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	32811	81021	12417	28601	12306	81830		
Hurn	862	23010	80011	12817	18502	10306	81825		
Thorney Island	871	42805	72011	11818	48631	10302	83830		
Manston	797	82904	56055	11817	853//	14210	85708	88612	
Gatwick	776	73502	64022	11719	785//	12204	82820	84630	
Kew	775	63602	70022	11918	48508	11305	82720	84270	
Heathrow	772	70106	75022	11619	756//	11206	82638	85656	
Honington	586	82907	18602	11216	854//	14207	82712	86624	88640
Wattisham	590	82807	20055	11316	854//	14107	85711	88640	
Gorleston	497	60106	32052	11117	00904	16210	86075		
Aberporth	502	83221	58056	14913	872//	13209	84705	88708	
Filton	628	43001	84021	12418	49600	10303	81830	81935	83640
Rhoose	715	43110	70038	13215	49533	12302	81820	81925	83650
Hartland Point	703	73323	59618	15213	773//	13604	87708		
Mount Batten	827	73414	66808	16113	784//	11105	82710	85812	87630
St. Mawgan	817	73318	70158	17113	784//	10302	84813	87635	
Scilly	804	33313	81020	19716	38501	08301	82823		
Culdrose	809	73418	82258	17514	784//	09302	83818	87628	
Guernsey	894	63016	83031	15715	52531	11001	85825	83361	
Elmdon	534	72702	57608	12516	6537/	14210	81706	83622	85650
Cardington	559	82603	50219	11816	863//	14104	86707	88712	
Wittering	462	83511	15959	11615	893//	15007	84707	88915	
Watnall	354	83303	15959	12015	870//	15009	85700	88703	
Shawbury	414	70208	50299	13416	6933/	15313	84708	84920	
Finningley	360	80107	28045	12317	854//	15209	82710	88612	
Kilnsea	396	80117	10052	11916	861//	15217	88702		
Leeming	257	83615	60216	15413	873//	12224	88708		
Tynemouth	262	83624	66026	16413	8097/	12220	88358		
Carlisle	222	80813	80026	17713	5837/	09318	81709	84627	88464
Valley	302	83620	65606	16414	854//	12322	85712	88616	
Ringway	334	80110	35636	13615	833//	14220	81708	86712	81930
Squires Gate	318	80313	62818	15114	6847/	12222	85818	83635	88359
Ronaldsway	204	70116	80016	17014	784//	10213	81716	85635	85650
Mull of Galloway	131	73618	83016	18514	5567/	12219	85630	87460	
Eskdalemuir	162	10111	81011	18211	11430	07217	81818		
Prestwick	135	70704	84022	19515	784//	11210	81818	85626	87650
Abbotsinch	140	71005	82022	18915	755//	11109	81628	87636	
Leuchars	171	70509	86026	19314	785//	09208	81825	87656	
Dyce	091	60111	84016	19813	684//	10209	81818	84626	
Lerwick	005	73206	89022	19811	755//	05304	83620	87635	
Wick	075	31005	89011	20312	25630	07305	82630		
Sule Skerry	010	40000	84012	20113	25601	08501	82630	84070	
Cape Wrath	049	30902	89011	20112	20931	08203	82360	83070	
Stornoway	026	61805	88022	20513	656//	07302	86640		
Benbecula	022	22405	89011	20613	15602	07103	81630		
Tiree	100	13311	89010	20613	18501	08206	81820		
Aldergrove	917	33614	87011	20014	35530	09211	82620		
Malin	980	33312	88020	21113	34500	07209	81825		
Belmullet	976	12605	86010	22115	18502	10303	81821		
Birr	965	63406	83012	20515	685//	08308	81824	86636	
Dublin	969	83412	80025	19013	5542/	09215	81715	85625	86458
Shannon	962	63408	88022	21216	38602	07106	81830	83645	
Roches Point	952	23322	86011	20416	18501	07210	81823		
Valentia	953	33513	83031	22715	32500	10305	83825		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	044	+	+
Hurn	862	97210	056	r_o	+
Thorney Island	871	00200	021	+	+
Manston	797	97180	009	+	d_o
Gatwick	776	00190	005	+	+
Kew	775	00190	002	+	+
Heathrow	772	97190	002	r_o	+
Honington	586	97170	000	+	ir_or_o
Wattisham	590	97170	000	+	id_o
Gorleston	497	00210	019	+	+
Aberporth	502	01131	000	id_o-r_or_o	id_o-ir_o
Filton	628	01191	059	+	pR
Rhoose	715	97170	082	pr_o	pr_o
Hartland Point	703	01152	050		
Mount Batten	827	94171	091	+	pr_oid_o
St. Mawgan	817	92161	066	+	pr_o
Scilly	804	00180	116	+	+
Culdrose	809	93161	084	+	pr_o
Guernsey	894	00180	109	+	+
Elmdon	534	11192	003	r_o	$pr_or_oRtl_or_o$
Cardington	559	02161	000	$ir_or_ort_ol_or_or$	ir_o
Wittering	462	25172	000	r_o	r_oTLR_{2f}
Watnall	354	06161	000	ir_or	tl_o-$dDRtl_oR$
Shawbury	414	07201	022	+	$t_ol_oRrr_or$
Finningley	360	97181	000	d_o	d_or_o
Kilnsea	396	00170	000	+	+
Leeming	257	01161	000	$d_or_or_o$	r_od_o
Tynemouth	262	08151	000	$rrRRr_or_o$	+
Carlisle	222	04141	000	rrr_o	+
Valley	302	03161	001	$drir_or$	r_o-r_or_o
Ringway	334	03181	004	r_orr_o	$rr_orr_or_orr_o$
Squires Gate	318	01191	013	pr_o	pr_opri_o
Ronaldsway	204	91151	000	ir_o	r_o
Mull of Galloway	131	07141			
Eskdalemuir	162	95121	006	$rrir_or_or_o$	+
Prestwick	135	97151	001	ir_o	+
Abbotsinch	140	00161	001	+	+
Leuchars	171	97151	010	$id_od_or_od_o$	+
Dyce	091	91131	007	r_o	+
Lerwick	005	00121	012	+	+
Wick	075	00141	090	+	+
Sule Skerry	010	00150			
Cape Wrath	049	00131	057	+	+
Stornoway	026	00151	033	+	+
Benbecula	022	00150	122	+	+
Tiree	100	00151	128	+	+
Aldergrove	917	91151	019	ir_o	+
Malin	980	0015	099		
Belmullet	976	0017	123		
Birr	965	9717	069		
Dublin	969	9413	000		
Shannon	962	9718	065		
Roches Point	952	0017	116		
Valentia	953	0017	113		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

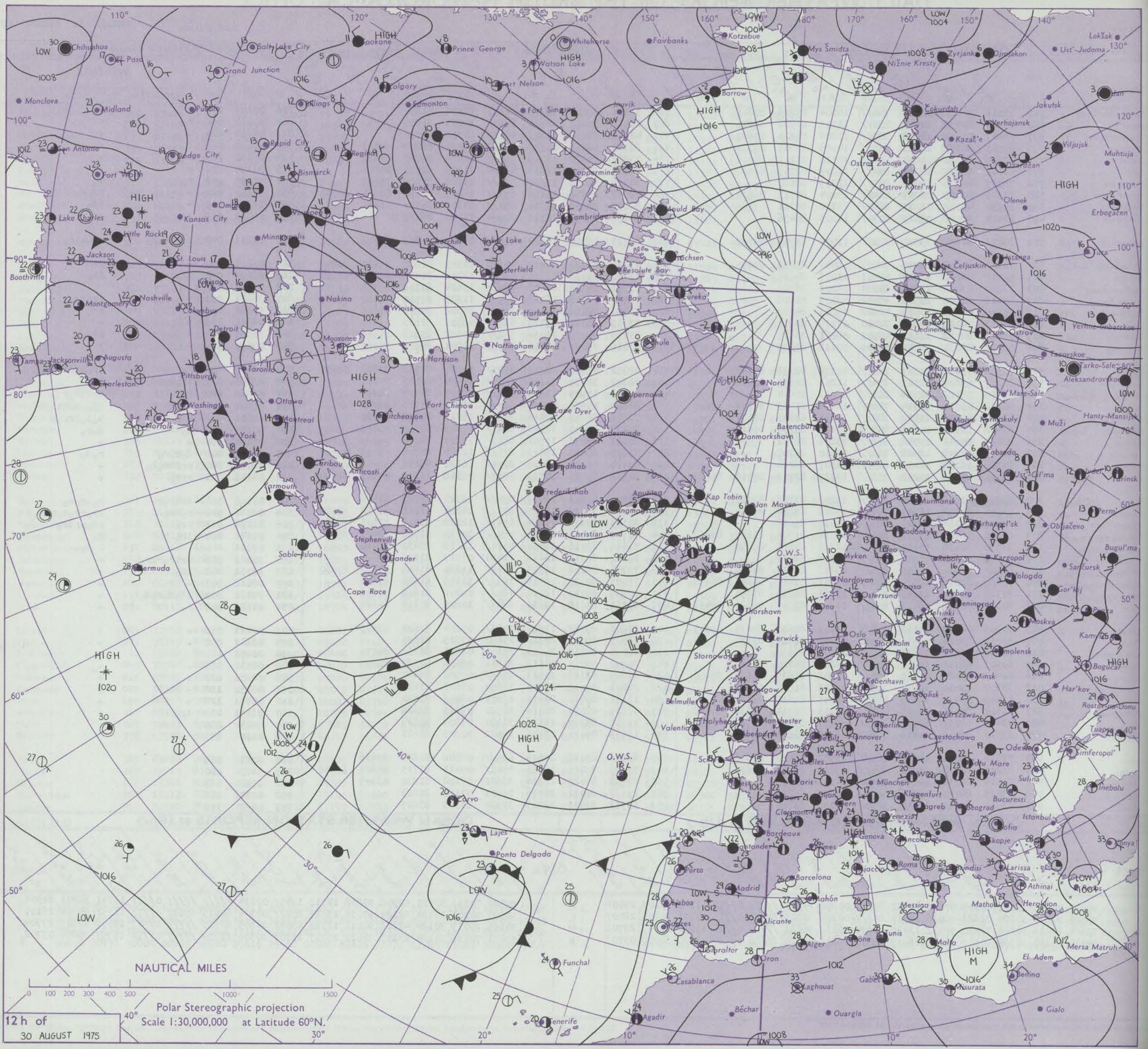
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30121	82408	97606	13512	8732/	00206	/////	/////	0//12	11243	30403	24006
L	99570	70203	30124	82323	98036	15314	853//	00304	82709	87625	0//13	11371	30705	28007
M	99664	10016	30124	72420	98022	13410	65570	00210	86622	/////	0//05	11032	30603	27703
R	99471	70170	30124	60105	98031	26917	68500	00206	82820	86650	0//10	11830	30000	03703

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70353	30181	62706	97808	14912	3945/	00214	/////	/////	0//11	11241	30201	24904
L	99570	70201	30184	82124	97035	15514	854//	00302	82615	88620	0//13	11352	30604	26107
M	99665	10019	30184	42222	98011	12310	25542	00609	82625	/////	0//07	11056	30603	27704
R	99471	70168	30184	23105	98021	26717	15702	00500	81650	/////	0//12	11957	30000	03702

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Manclova
Midland
Grand Junction
Pueblo
Billings
Calgary
Edmonton
Watson Lake
Fort Nelson
Barrow
Inuvik
Fort Simpson
Čokurdah
Jakutsk
Ust'-Judoma
Lokšak
Žyrjanka
Ojmjakon
Verhojansk
Kazač'e
Ostrov Zohova
Ostrov Kotel'nyj
Viljujsk
Muhtuja
Olenek
Erbogačen
San Antonio
Fort Worth
Dodge City
Rapid City
Bismarck
Regina
Prince Albert
Coppermine
Fort Smith
Sachs Harbour
Ojmjakon
Lake Charles
Little Rock
Kansas City
Minneapolis
Winnipeg
Churchill
Island Falls
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Jackson
St. Louis
Chicago
Boothville
Montgomery
Nashville
Columbus
Detroit
Nakina
Wiask
Moosonee
Coral Harbour
Nottingham Island
Port Harrison
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Caribou
Antigonish
Yarmouth
Sable Island
Stephenville
Gander
Cape Race
Bermuda
Fort Chimo
Povungnituk
Lake Harbour
Frobisher
Cape Dyer
Ivujivik
Hall Beach
Clyde
Pond Inlet
Upernavik
Egedesminde
Godthab
Frederikshab
Angmagssalik
Prins Christian Sund
Aputiteq
Kap Tobin
Jan Mayen
Thorshavn
Lerwick
Stornoway
Belmullet
Valentia
Holyhead
Aberporth
Scilly
Lajes
Ponta Delgada
Corvo
Funchal
Tenerife
Porto
Lisboa
Sagres
Gibraltar
Madrid
Barcelona
Mahón
Alicante
Oran
Casablanca
Agadir
Laghouat
Béchar
Ouargla
Gialo
Alger
Tunis
Malta
Messina
Mersa Matruh
El Adem
Bengasi
Misurata
Athinai
Heraklion
Larissa
Brindisi
Ancona
Genova
Roma
Napoli
Bastia
Ajaccio
Marseille
Nice
Toulon
Bordeaux
Paris
Clermont-Ferrand
Lyon
Genève
Milano
Venezia
Trieste
Zagreb
Beograd
Sofia
Skopje
Istanbul
Bucuresti
Suliña
Odesa
Constanța
Sulina
Simferopol'
Sinebolu
Rostov-na-Donu
Tuapse
Kerč
Bogucar
Har'kov
Kursk
Kiev
Minsk
Warszawa
Częstochowa
Berlin
Hannover
Hamburg
Amsterdam
Manchester
Belfast
Dublin
Shannon
Brussels
Köln
Frankfurt
München
Klagenfurt
Innsbruck
Wien
Graz
Budapest
Bratislava
Praha
Kopenhavn
Oslo
Stockholm
Helsinki
Leningrad
Vyborg
Petrozavodsk
Moskva
Smolensk
Kalinin
Gor'kij
Vologda
Kirov
Kotlas
Sarapul
Sarčursk
Kargopol
Reboly
Kem'
Kandalaksa
Murmansk
Tromsø
Bodø
Trondheim
Ostersund
Umeå
Luleå
Haparanda
Nordøyan
Myken
Bergen
Stavanger
Aberdeen
Edinburgh
Belfast
Valentia
Shannon
Dublin
Holyhead
Aberporth
Scilly
Jokkmokk
Arjeplog
Arvidsjaur
Storuman
Lycksele
Vilhelmina
Sundsvall
Östersund
Falun
Karlstad
Göteborg
Malmö
Visby
Gotland
Riga
Tallinn
Pärnu
Kaunas
Vilnius
Minsk
Kobryn
Brest
Lublin
Kielce
Łódź
Poznań
Wrocław
Katowice
Ostrava
Brno
Praha
Plzeň
Linz
Salzburg
Innsbruck
Klagenfurt
Graz
Wien
Bratislava
Budapest
Miskolc
Debrecen
Szeged
Pécs
Zagreb
Rijeka
Split
Dubrovnik
Sarajevo
Beograd
Niš
Skopje
Bitola
Sofia
Plovdiv
Burgas
Varna
Constanța
Odesa
Chișinău
Iași
Cluj
Oradea
Timișoara
Craiova
Ploiești
București
Giurgiu
Ruse
Tulcea
Sulina
Constanța
Istanbul
Edirne
Çanakkale
İzmir
Antalya
Adana
Mersin
Iskenderun
Gaziantep
Diyarbakır
Urfa
Mardin
Batman
Siirt
Van
Erzurum
Kars
Ardahan
Artvin
Trabzon
Giresun
Ordu
Samsun
Sinop
Amasya
Tokat
Sivas
Yozgat
Kayseri
Nevşehir
Konya
Eskişehir
Afyon
Uşak
Denizli
Muğla
Fethiye
Marmaris
Bodrum
Kuşadası
Aydın
Manisa
Bursa
Balıkesir
Edremit
Ayvalık
Çanakkale
Gelibolu
Tekirdağ
Kırklareli
Edirne
Istanbul
Bandırma
Erdek
Gemlik
İzmit
Adapazarı
Bolu
Ankara
Çankırı
Çorum

18h of
30 AUGUST 1975

06h of
31 AUGUST 1975

00h of
31 AUGUST 1975

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

Issued at midday SUNDAY 31 AUGUST 1975

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression has been almost stationary over the southern North Sea and filled a little. The ridge of high pressure covering northwestern districts of the British Isles has extended a little southeastwards. Troughs of low pressure associated with a slow-moving depression near Iceland have moved fairly quickly eastwards to the north of Scotland. During the next 24 hours the depression over the Low Countries will move away southeast and fill as the ridge of high pressure now over Ireland and Scotland extends slowly eastwards across much of England. Frontal troughs will continue to affect some northern parts of Scotland.

Code FM 11.D

OBSERVATIONS at 00h. 31 AUGUST 1975

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	63405	62031	14812	654//	11206	86614		
Hurn	862	63402	68801	14511	694//	11203	86915		
Thorney Island	871	23303	70011	13914	25701	11304	82656		
Manston	797	72505	50052	14215	753//	13208	81708	87635	
Gatwick	776	30000	40111	14211	35600	10107	83634		
Kew	775								
Heathrow	772	73102	50051	14016	754//	14005	85710	87630	
Honington	586	80304	10106	14015	861//	15210	88702		
Wattisham	590	83507	17102	14015	861//	14210	86702	88703	
Gorleston	497	82906	32052	13816	864//	15208	88715		
Aberporth	502	83320	60052	17714	853//	12107	81708	88617	
Filton	628	83509	62038	15515	853//	13209	85709	88619	
Rhoose	715	73406	70028	15813	784//	12112	81812	87656	
Hartland Point	703	83422	66616	16615	873//	14802	88708		
Mount Batten	827	80114	75808	16115	884//	13603	82710	83816	88647
St. Mawgan	817	83517	60608	17714	873//	13803	83706	85708	88710
Scilly	804	83513	81022	20515	856//	11000	88635		
Culdrose	809	83518	56588	18313	853//	12602	83706	83710	88620
Guernsey	894	83212	65628	15513	853//	13608	82708	87613	
Elmdon	534	80115	38219	15514	872//	14212	88704		
Cardington	559	80205	20106	14216	863//	16207	85707	88708	
Wittering	462	70216	50219	14716	763//	14213	87706		
Watnall	354	80113	50509	16413	871//	13219	81702	85703	88708
Shawbury	414	83608	56049	17713	863//	12118	83708	88710	
Finningley	360	83615	65206	17115	854//	11219	88612		
Kilnsea	396	83620	48102	15615	861//	15209	88702		
Leeming	257	83512	65026	18912	854//	11107	88615		
Tynemouth	262	73526	69022	19313	7093/	12106	87358		
Carlisle	222	30403	81011	20608	00902	08110	83075		
Valley	302	80114	70026	19914	855//	11214	82620	88645	
Ringway	334	80408	70606	18114	854//	10218	86616	88640	
Squires Gate	318	63508	65018	19013	45731	09311	84650		
Ronaldsway	204	20107	80016	20810	12502	08114	81820		
Mull of Galloway	131	83512	85032	21113	856//	11214	88630		
Eskdalemuir	162	03205	82020	21606	00900	05111			
Prestwick	135	70000	80022	21712	755//	11208	85622	86634	
Abbotsinch	140	81204	65212	21113	855//	10110	83622	88625	
Leuchars	171	50000	84031	21609	556//	08210	85636		
Dyce	091	00000	70021	21906	00900	06208			
Lerwick	005	72403	89032	20508	756//	05601	87630		
Wick	075	31712	84011	21109	25602	06003	82636		
Sule Skerry	010	11802	84020	20512	15500	09802	81625		
Cape Wrath	049	11804	89010	20310	15500	06803	81625		
Stornoway	026	72602	81031	20910	755//	08802	83627	87645	
Benbecula	022	11906	88020	21110	15500	08001	81625		
Tiree	100	02805	89020	22008	00900	06104			
Aldergrove	917	03502	82020	22308	00900	06207			
Malin	980	03005	89011	22209	00900	06202			
Belmullet	976	81508	82021	23114	854//	12204	81718	88640	
Birr	965	00000	80021	23508	00900	06010			
Dublin	969	23210	80011	21910	20930	07108	82359		
Shannon	962	00202	82020	23609	00900	08202			
Roches Point	952	13108	84020	23012	15600	08206	81635		
Valentia	953	00000	83020	23910	00900	08202			

OBSERVATIONS at 06h. 31 AUGUST 1975

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	80709	18618	17115	853//	14317	84706	85622	88645
862	83602	24108	16614	864//	13314	88715		
871	70407	45101	16314	6573/	13316	86650	85359	
797	83505	23102	16315	853//	15214	83707	88618	
776	80000	30104	16812	862//	12315	83705	86706	88708
775	80206	26052	16917	864//	14215	86710	88715	
772	80207	26212	16516	873//	15316	83708	88711	
586	83602	48054	16916	853//	14316	81708	88615	
590	83510	35504	16416	854//	14213	88615		
497	80115	56052	16017	8091/	15215	88460		
502	83313	60052	20414	854//	12214	88617		
628	83615	50516	18514	873//	13321	85707	88710	
715	70107	60026	18314	754//	13314	81612	84626	87645
703	70118	62036	18515	764//	13206	85714	87640	
827	73611	65608	17615	65380	13209	82708	83610	
817	70112	70016	18615	78372	13309	82708	86810	
804	83514	72026	20715	855//	13203	88620		
809	80212	62026	18515	854//	13311	83710	85620	88630
894	60000	68175	16213	29230	11205	81703	82922	85358
534	83609	50502	19113	873//	12214	83706	88708	
559	80109	60106	17615	853//	15317	87708	88620	
462	83611	25522	18314	861//	13314	83702	86703	88705
354	80111	35502	19112	872//	11313	86703	88707	
414	83508	58046	20312	863//	10311	81709	84710	88712
360	83411	67012	19413	854//	11312	88614		
396	83521	32102	17615	862//	15212	88705		
257	83511	80022	21012	863//	10312	88709		
262	83415	66022	21311	8097/	11308	88358		
222	20000	80110	22205	15632	05210	81630		
302	13610	80021	21312	15400	10208	81615		
334	63607	65026	20213	654//	10310	86618		
318	00308	75021	20611	00900	08207			
204	10108	86020	22010	18501	07209	81820		
131	83503	85032	22212	856//	09204	88630		
162	13505	85010	22906	00901	05309	81074		
135	60000	81012	22710	656//	09305	86635		
140	50000	70112	22111	55602	10304	85634		
171	22606	83021	22308	25602	07304	82640		
091	10000	62280	22302	10930	02303	81364		
005	42106	89031	19509	15601	06806	81630	85072	
075	52502	89030	20808	18532	06302	81820	85075	
010	22314	84011	18812	25500	11711	82625		
049	72010	86011	19011	35532	09707	83620	85360	87070
026	62014	81032	20112	655//	10706	84627	86635	
022	81909	70031	20713	854//	13503	83711	85615	88625
100	31908	89110	21811	35401	10603	81617	83625	
917	21202	84110	23404	15001	03303	81701		
980	41808	89031	22607	45601	06302	84640		
976	72007	60506	22714	763//	14602	85708	87716	
965	00000	81110	24303	00900	02301			
969	12910	89011	23207	15632	05209	81630		
962	71102	82031	24210	754//	09002	82718	85628	
952	13409	85020	23610	15601	07501	81640		
953	40000	82011	24011	45500	10702	84627		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01121	06	pr_o	$r_or_or_dr_or_do$
862	97101	07	pr_o	r_or_o
871	00120	07	+	+
797	97120	09	+	+
776	00090	06	if	+
775	00130	09	+	+
772	97150	13	+	r
586	00150	13	f	+
590	97140	13	f	d_od_o
497	00150	//	+	+
502	00141	11	+	+
628	02131	12	R	$r_od_od_o$
715	02131	11	pr_or_o	r_orRr_o
703	03141	13		
827	97130	10	pr_od_o	r_o
817	03131	12	pr_or	r_o
804	97141	14	ir_o	+
809	01131	11	$pr_od_or_o$	$1d_o$
894	03131	10	pr_oir	$1t1t1r_o$
534	10131	13	$tl_or_otlRr_o$	d_o [redacted]
559	97151	13	r_od_o	r_od_o-$d_or_od_or_o$
462	92141	13	$r_od_or_o$	d_od
354	91121	12	$1d_o$	d_o
414	01121	11	$rr_od_or_o$	d_od_o
360	97131	13	d_od_o	+
396	00140		+	+
257	00121	11	+	+
262	00111	11	+	+
222	00041	01	+	+
302	91111	08	r_or_o	+
334	97131	11	r_or_o	+
318	97101	07	r_o	+
204	00091	06	+	+
131	00111			
162	00061	01	+	+
135	00091	05	+	+
140	97101	04	$1r_o$	1f
171	00081	05	+	+
091	00021	52	jf	1f
005	00061	51	+	+
075	00061	51	+	+
010	00100	08		
049	00091	08	+	+
026	00071	01	+	+
022	97090	05	+	$1d_o$
100	97071	01	+	$1d_o$
917	00031	51	+	jf
980	97071	04		
976	94111	07		
965	97021	52		
969	97060	05		
962	97070	04		
952	97090	06		
953	97081	05		

Code FM 21.D

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31001	82505	97808	15012	5945/	00802	/////	/////	0//11	11131	3////	///02
L	99571	70199	31004	82225	95586	14914	872//	00703	85705	88708	0//13	11362	30705	26807
M	99665	10023	31004	82028	98021	10710	855//	81606	88620	/////	0//08	11108	30605	/////
R	99470	70172	31004	73004	98021	27717	755//	00105	87630	/////	0//13	11872	30000	03702

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31061	72704	98038	15011	75600	00400	87645	/////	0//06	11207	3////	///02
L	99569	70202	31064	82518	96216	15212	873//	51500	88708	/////	0//12	11356	30705	/////
M	99662	10019	31064	82030	97022	07210	853//	41720	86708	88630	0//09	11058	30606	/////
R	99470	70173	31064	70000	98022	26917	755//	00608	87630	/////	0//14	11893	30000	30901

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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