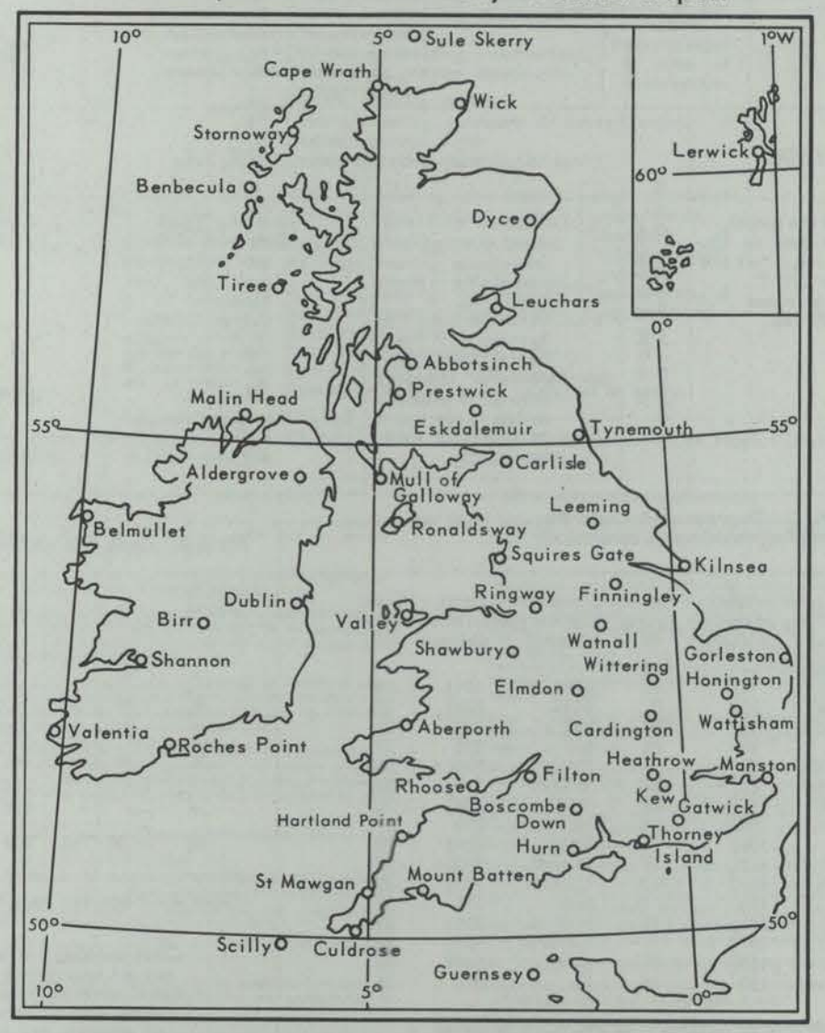
THE DAILY WEATHER REPORT

74

(INTRODUCTION)

1st January to 31st March, 1976

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 sss RRT_nT_nE 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	1$T_wT_wT_wt_T$	3$P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
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 at time of observation.)
	96	Thunderstorm, slight or moderate, with hail* at time of observation. (thunderstorm 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.

(1, 2, 3: 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.

(6, 7, 8: 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
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: 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 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered. Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

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

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

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

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

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

Boscombe Down	126	Hartland Point	90	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112
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		

HMSO Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. ~~229~~ 241

MONTHLY SUMMARY

For JANUARY 1976

MILD AT FIRST, VERY COLD LATER. SEVERE GALES 2/3 JANUARY

A westerly airstream covered all areas at first. On the 2nd a wave depression which had formed in mid-Atlantic deepened rapidly as it approached the British Isles. The centre crossed central Scotland during the day and by 2100GMT had reached the northern North Sea, central pressure approximately 962 MB. After the passage of this depression a generally westerly airstream returned to cover the British Isles with weak fronts affecting all areas at times. Pressure was often high during the first part of the month, especially in southern areas as the Azores anticyclone maintained the more northerly position as in December, with a ridge or separate centre often extending into central Europe. During the 22nd and early hours of the 23rd a cold front moved southeastwards across all areas, followed by a northerly airstream which was maintained until the 26th. On the 27th a small depression moved from the Atlantic into western Scotland bringing a southerly flow over the United Kingdom. This flow then backed to southeast or east as an anticyclone built over Scandinavia and the depression moved southeast into France.

During the first three weeks of the month it was often cloudy with any clear or sunny periods more frequent in southern and eastern districts. There was occasional heavy rain, with sleet or snow at times, in the north. The sleet and snow reached as far south as the Midlands and Norfolk. The depression on 2nd and 3rd brought severe gales to many parts of the country. Winds were southwesterly at first veering northwesterly behind the cold front which was clear of all areas by about 2200GMT on the 2nd. Strong gale or storm force was often reached with hurricane force 12 reported from some places in South Wales, southwest and northern England. Westerly gales affected northern areas from time to time, and spread to many parts of the United Kingdom between the 19th and 23rd. After the 24th it became mostly very cold as first Arctic and then cold Continental air reached all areas. Day-time temperatures sometimes failed to rise above freezing in parts of eastern and southern England. There was rain at times, mostly in the west and north, and occasional sleet or snow mostly in the east and south with drifting over high ground. On the 30th, snow was widespread over high ground in southwest England. Despite the very cold spell at the end of the month mean temperatures were above average almost everywhere. In some inland parts of England, south Scotland and Northern Ireland, average temperatures were between 2°C and 3°C above the January normal. Rainfall totals were above average in Scotland except parts of the east, north and east England and North Wales. Remaining areas had below average amounts with many parts of the Midlands, southern England and South Wales recording less than half the monthly average. Sunshine amounts were rather variable, above average in parts of the Midlands, north and southeast England and the Scottish lowlands, but below average everywhere else.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	08.4	+2.2	03.8	+2.1	12.8	02	-06.9	28	14	08	09	06.3	30	06~~47~~	140	1880	082	1952	015	1885	23	06	04	015	031	1866	127	1877	11	(a)	00	05	00
Thorney Island	08.4	+1.7	03.9	+1.8	12.2	03	-05.0	28	11	08	10	07.1	25	05~~55~~	089	1958	103	1959	035	1975	23	06	04	013*	018	1941	133	1943	14	1963	00	02	00
Cardington	08.2	+2.5	02.8	+2.2	13.3	02	-06.7	28	15	12	09	06.2	28	06~~33~~	124	1950	083	1952	030	1960	21	07	04	020	044	1948	092	1956	16	1973	00	05	00
Boscombe Down	07.9	+2.2	03.5	+2.5	12.7	02	-03.8	28	12	08	07	06.2	25	06~~47~~	126	1933	092	1959	027	1955	20	04	04	015	019	1931	158	1943	09	1950	00	05	00
Rhoose	08.0	+1.2	04.8	+3.3	12.4	02	-03.2	26	11	05	11	07.7	25	04~~77~~	096	1955	085	1959	026	1964	15	14	19	053	056	1955	139	1971	19	1964	00	02	00
Mount Batten	09.1	+1.1	05.9	+2.1	13.2	02	-02.3	31	09	04	15	06.6	25	03~~39~~	067	1921	094	1963	025	1966	16	12	29	039	036	1921	209	1970	20	1935	00	04	00
Elmdon	08.2	+2.8	03.9	+3.1	13.4	02	-03.6	31	13	08	07	05.5	15	04~~99~~	111	1945	074	1952	017	1960	22	09	09	026	045	1941	131	1960	14	1950	00	05	00
Valley	08.8	+1.6	05.7	+2.5	11.8	(a)	-01.6	(c)	07	02	14	05.2	24	03~~77~~	065	1946	093	1963	033	1968	12	10	02	052	058	1941	195	1948	19	1963	00	03	00
Ringway	07.9	+2.4	04.3	+3.1	13.1	02	-02.8	30	09	05	14	07.3	30	04~~11~~	105	1946	071	1959	011	1953	11	17	01	091	128	1942	170	1948	11	1963	00	06	00
Watnall	07.6	+2.5	03.6	+2.8	11.7	02	-03.4	31	13	10	09	07.1	30	04~~22~~	105	1949	074	1952	020	1961	11	13	01	060	091	1941	149	1948	17	1964	00	07	00
Finningley	08.0	+2.4	03.5	+2.5	12.4	02	-04.9	28	15	09	07	06.7	30	06~~11~~	142	1958	071	1962	023	1969	17	10	01	039	081	1958	116	1960	15	1964	00	06	00
Tynemouth	07.4	+1.8	03.7	+1.5	12.5	20	-02.1	29	07	05	12	07.0	23	04~~55~~	105	1937	094	1959	006	1942	17	10	24	048	081	1864	170	1948	06	1905	01	04	00
Eskdalemuir	05.9	+2.2	02.0	+2.9	10.6	10	-03.8	26	18	13	13	06.9	25	03~~22~~	073	1911	096	1959	012	1913	08	35	02	154	099	1911	390	1928	43	1941	00	14	00
Abbotsinch	07.4	+1.9	02.8	+2.0	11.3	11	-03.1	26	12	10	16	06.7	(a)	04~~33~~	119	1921	069	1972	009	1940	10	22	02	118	123	1921	241	1928	18	1963	00	~~09~~ 10	00
Leuchars	07.0	+1.8	02.0	+1.4	14.2*	11	-03.4	10	19	09	09	06.7	25	05~~66~~	102	1922	101	1959	021	1942	15	11	02	058	102	1922	124	1928	12	1953	00	12	00
Dyce	06.4	+1.7	01.1	+1.2	13.4*	20	-07.5	02	24	14	14	05.7	22	03~~44~~	068	1941	089	1959	017	1971	15	09	28	069	088	1942	157	1970	20	1964	01	16	00
Stornoway	06.5	+0.4	02.3	+0.3	10.9	(b)	-02.3	(d)	12	08	16	06.7	31	03~~22~~	089	1881	066	1963	012	1907	05	19	02	165	149	1943	195	1962	26	1963	01	11	00
Aldergrove	07.2	+1.4	03.3	+2.0	11.7	02	-03.7	26	12	08	17	07.1	25	04~~11~~	093	1927	082	1959	024	1944	07	15	01	08~~6~~ 1	09~~5~~ 9	1927	143	1942	31	1935	00	~~09~~ 10	~~00~~ 01

* New highest
(a) 02, 11 (b) 06, 07 (c) 30, 31 (d) 01, 25
A temperature of -03.2 was recorded between 09-21 on the 25th at ABBOTSINCH

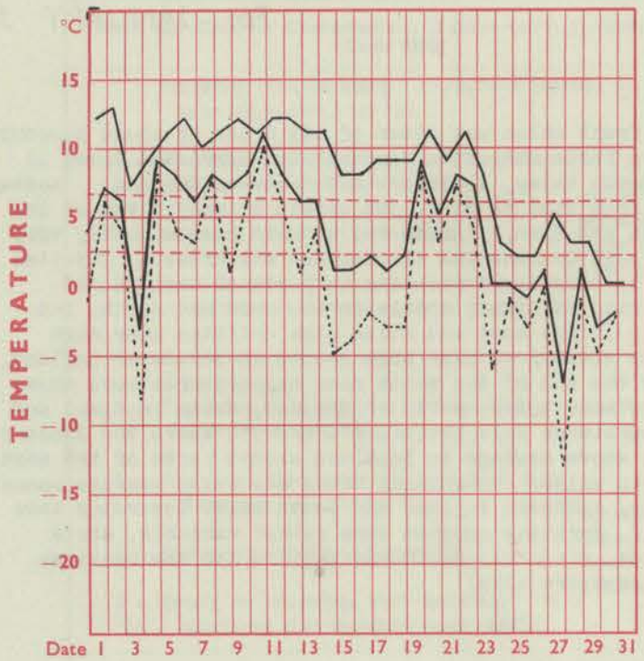
(a) 25, 30

* new lowest
(a) 1880, 1892

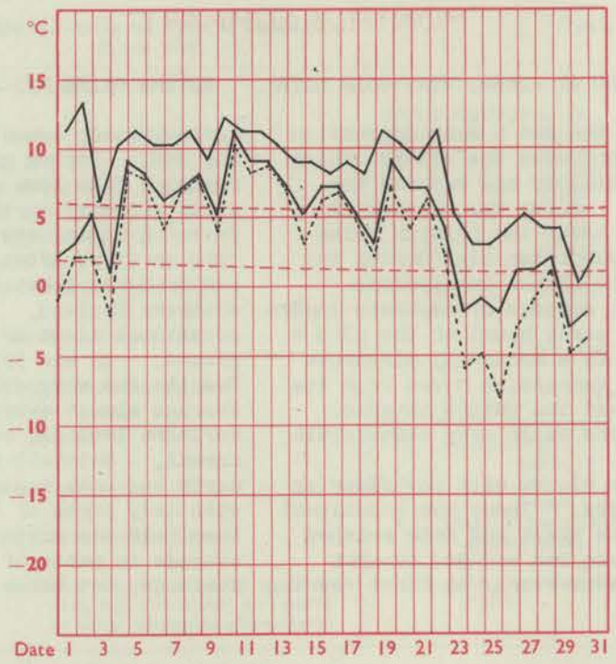
Correction to MONTHLY SUMMARY No.240 for DECEMBER 1975 - ELMDON'S highest sunshine occurred in 1974

WITH EFFECT FROM JANUARY 1976 THE MONTHLY SUMMARY HAS BEEN UPDATED TO MAKE USE OF 1941 - 1970 MEAN VALUES. WHERE STATIONS OPENED AFTER 1941 WEIGHTED MEANS HAVE BEEN COMPUTED. THE USE OF THESE FIGURES HAS LEED TO SOME ALTERATIONS TO FIRST YEAR OF RECORD FOR SOME STATIONS.

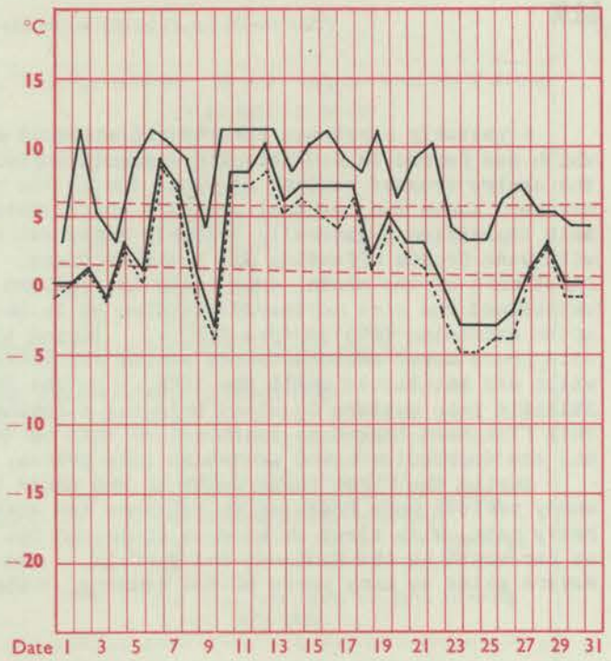
LONDON (Kew)



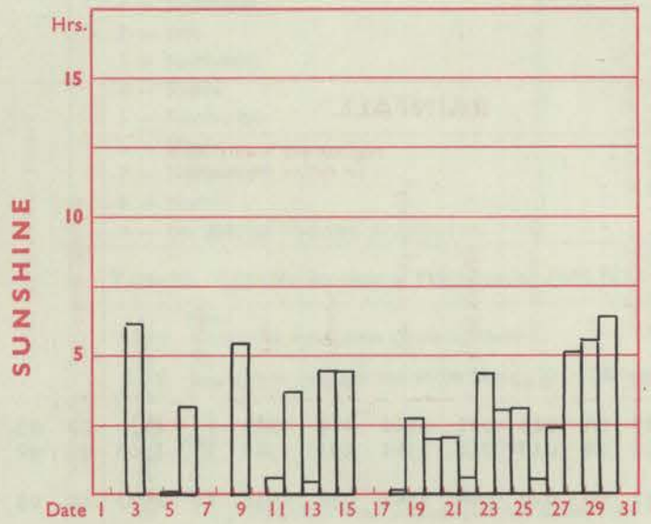
MANCHESTER (Ringway)



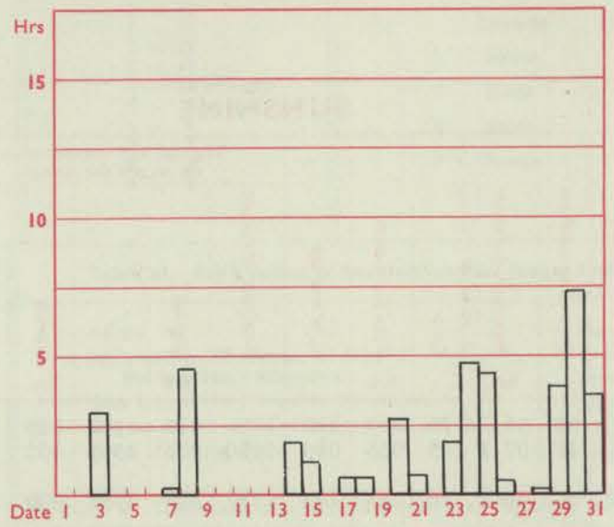
GLASGOW (Abbotsinch)



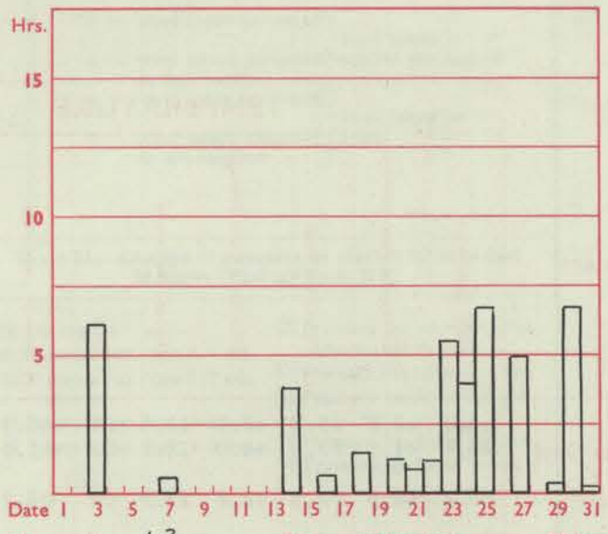
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall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



Total for month 67 30-year (1941-1970) average 48 hrs.

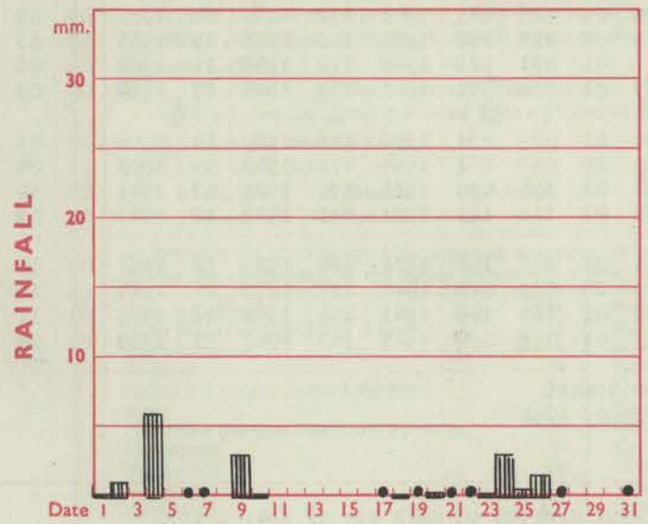


Total for month 41 30-year (1941-1970) average 39 hrs.

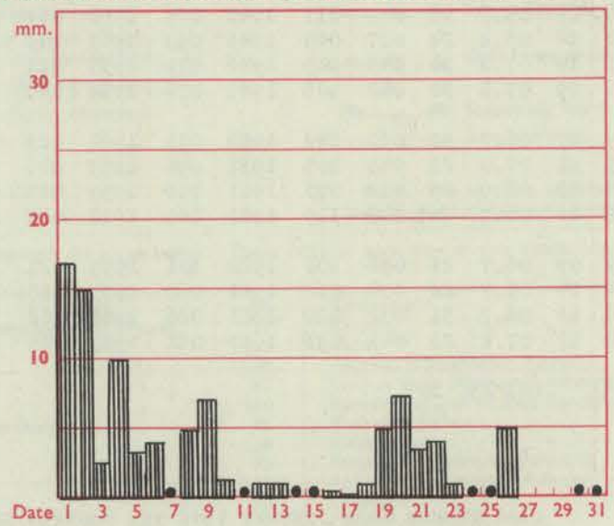


Total for month 43 30-year (1941-1970) average 36 hrs.

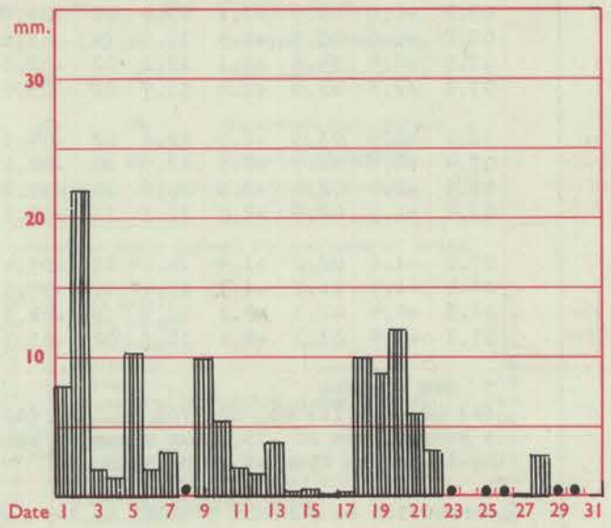
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 15 30-year (1941-1970) average 49 mm.



Total for month 91 30-year (1941-1970) average 71 mm.



Total for month 118 30-year (1941-1970) average 96 mm.

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41678

Date of Issue THURSDAY 1 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 31 DECEMBER 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	82318	75216	14110	854//	07812	86714	88640	
Hurn	862	72215	70036	15711	56331	09710	85708	86358	86070
Thorney Island	871	72221	63016	15710	753//	09816	83707	86708	87620
Manston	797	82222	45206	15208	862//	07816	86705	88707	
Gatwick	776	82119	58516	14710	872//	09819	83705	86707	88711
Kew	775	82315	65026	13211	854//	08817	87712	88630	
Heathrow	772	82313	70026	13111	854//	09716	85715	88622	
Honington	586	82317	75212	10611	6547/	08724	83713	85618	88358
Wattisham	590	82115	58585	11509	872//	08824	85705	88707	
Gorleston	497	82018	58022	10210	864//	08828	88715		
Aberporth	502	82124	56636	09809	872//	09819	85704	88707	
Filton	628	82318	50526	12510	853//	07818	85706	88612	
Rhoose	715	82321	63616	12510	854//	08817	86612	88635	
Hartland Point	703	82530	59505	13210	872//	09713	88704		
Mount Batten	827	82525	57216	16511	882//	09808	85705	88625	
St. Mawgan	817	72420	70016	16210	5637/	08806	83709	83630	87460
Scilly	804	72320	70022	17611	756//	09805	87636		
Culdrose	809	82623	70022	17211	854//	09802	82710	83616	88630
Guernsey	894	82219	65206	20409	853//	08807	81706	85708	88612
Elmdon	534	82115	65606	09510	854//	08722	81712	85616	88624
Cardington	559	72419	65022	11011	7547/	07619	83614	83618	86645
Wittering	462	82318	80216	09110	7547/	07723	87616	88460	
Watnall	354	82319	58616	07309	873//	08831	87708	88711	
Shawbury	414	82217	72616	07710	854//	09822	82713	84620	88645
Finningley	360	81502	20636	06506	870//	06834	88701		
Kilnsea	396	82305	32616	07606	854//	06729	86712	88625	
Leeming	257	82705	66616	07205	854//	03815	85616	88624	
Tynemouth	262	82504	56052	06306	3562/	03717	83630	88458	
Carlisle	222	82408	68616	06404	6562/	03810	86635	88462	
Valley	302	83606	66616	08006	5532/	05811	81708	85626	88550
Ringway	334	83311	25636	07005	871//	05628	83702	85703	88706
Squires Gate	318	83005	58636	07705	5532/	04816	81707	85612	88520
Ronaldsway	204	82807	64616	07405	4542/	04613	81711	84625	88540
Mull of Galloway	131	82513	80028	06305	1152/	03709	81828	88460	
Eskdalemuir	162	82111	68216	05803	854//	02809	86710	88635	
Prestwick	135	73003	65258	05304	3847/	03807	81815	83645	87360
Abbotsinch	140	62203	75258	04003	43370	01813	81708	81912	85460
Leuchars	171	72511	75212	04104	6557/	01708	81620	86645	87464
Dyce	091	72702	82021	01702	15772	52815	81650	83359	85070
Lerwick	005	72617	75278	94101	69433	50807	82810	86912	86075
Wick	075	72613	81038	99101	39432	50809	83915	87070	
Sule Skerry	010	72719	74898	96904	735//	00708	87920		
Cape Wrath	049	62722	74278	97502	695//	01806	86920		
Stornoway	026	62510	60268	00101	693//	01808	82707	84909	
Benbecula	022	72922	70808	02004	793//	02803	82708	83910	85915
Tiree	100	62516	80158	03406	29463	02808	81711	81915	85360
Aldergrove	917	72209	65016	07305	6547/	03503	81712	83626	85632
Malin	980	72317	82258	05705	734//	04706	85918	86650	
Belmullet	976	82812	68616	08706	6642/	04108	84710	84718	88458
Birr	965	80000	32606	09305	7732/	04000	87709	88458	
Dublin	969	82806	65616	08705	854//	04506	82717	87626	
Shannon	962	80102	50586	09006	872//	06710	82703	85706	88708
Roches Point	952	82313	65606	10910	873//	09203	81709	87715	88625
Valentia	953	82510	60216	10510	863//	09801	84709	88626	

OBSERVATIONS at 18h. 31 DECEMBER 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	82413	58615	12109	873//	08305	85706	88710	
Hurn	862	82418	62615	13310	854//	09504	85612	88615	
Thorney Island	871	82422	65508	13110	854//	09506	83710	86712	88626
Manston	797	82319	62605	11309	853//	08610	81708	85615	88650
Gatwick	776	82420	45596	12010	853//	08505	82707	86712	88618
Kew	775	82314	58586	11210	854//	08303	84713	88620	
Heathrow	772	82514	62606	10810	854//	09301	85711	88617	
Honington	586	82510	40636	09007	854//	07314	82712	88645	
Wattisham	590	82917	60636	09707	854//	06312	83712	88638	
Gorleston	497	83212	62616	08307	874//	05312	88715		
Aberporth	502	72321	70026	10309	6532/	09210	83706	86647	87458
Filton	628	82412	60625	11109	853//	07110	84706	88612	
Rhoose	715	82513	40616	11209	870//	08112	83701	88702	
Hartland Point	703	82825	66216	13010	872//	10321	88703		
Mount Batten	827	82621	30516	14810	872//	10302	86704	88705	
St. Mawgan	817	82522	35215	14710	870//	10306	84701	88702	
Scilly	804	82622	58606	16410	872//	10308	88705		
Culdrose	809	82720	45626	15810	870//	10310	85700	88704	
Guernsey	894	72422	62026	18310	762//	10702	85705	87707	
Elmdon	534	83405	57506	10006	852//	05225	83705	85709	88625
Cardington	559	82410	63616	09608	857//	08017	88656		
Wittering	462	83509	62216	09606	852//	06336	83705	86707	88620
Watnall	354	82503	50056	09405	854//	03128	82712	88622	
Shawbury	414	70000	59616	09805	752//	04316	83705	87617	
Finningley	360	82413	60606	07905	856//	02114	88645		
Kilnsea	396	22610	63216	07304	25500	03218	82625		
Leeming	257	41303	84026	06504	45400	01312	81617	84650	
Tynemouth	262	32807	69021	05105	30930	03304	83358		
Carlisle	222	72715	61806	06106	785//	03311	82820	83629	86638
Valley	302	83010	70216	10706	855//	04320	88620		
Ringway	334	72504	45606	09204	753//	04215	85706	87645	
Squires Gate	318	82713	68606	08806	854//	03313	82712	85625	88641
Ronaldsway	204	72917	75808	09206	784//	03223	81715	85822	87636
Mull of Galloway	131	83223	84038	08305	856//	03224	88635		
Eskdalemuir	162	72717	60806	06002	784//	50216	85818	87630	
Prestwick	135	72912	65258	06205	785//	01221	81820	87657	
Abbotsinch	140	52611	65268	05103	49303	01319	81708	83912	
Leuchars	171	52412	75011	03102	45532	01206	81620	84645	
Dyce	091	63007	58851	01101	5847/	50207	81710	85815	
Lerwick	005	32320	75278	90501	39400	51716	83915		
Wick	075	72719	68268	97100	794//	51705	85914	87635	
Sule Skerry	010	52924	66278	93105	53500	51716	85920		
Cape Wrath	049	42736	74278	93502	49500	01714	84920		
Stornoway	026	22822	80278	99502	29400	52202	82918		
Benbecula	022	62626	75278	03503	694//	01216	86914		
Tiree	100	13124	82018	06103	19500	50225	81920		
Aldergrove	917	72612	82258	10003	6856/	02333	84820	85632	86359
Malin	980	42823	82258	08805	43400	52326	84918		
Belmullet	976	43115	82016	13206	28432	50229	81819		
Birr	965	83104	30605	13404	873//	04237	87707	88716	
Dublin	969	72712	70016	11504	754//	03218	83715	87630	
Shannon	962	53108	65506	14406	562//	05243	81704	83710	85620
Roches Point	952	62812	80018	13608	16401	04233	81714	86075	
Valentia	953	33513	75016	15007	32500	04227	83820		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02101	000	$d_0r_0d_0$-r_0	$d_0r_0rr_0d_0$
Hurn	862	92121	001	r_0d_0	d_0-r_0r_0
Thorney Island	871	92111	000	dd_0pr_0	d_0d_0
Manston	797	02101	000	$id_0d_0d_0d_0r_0r_0$	$ir_0r_0rr_0rr_0$
Gatwick	776	01101	000	$d_0r_0d_0d_0$-r_0	d_0r_0dr-r_0
Kew	775	02121	000	$id_0d_0r_0d_0r_0$	id_0r_0rR
Heathrow	772	03121	000	r_0	$r_0rr_0r_0$
Honington	586	04111	000	r_0-r_0r_0	$r_0r_0d_0r_0r$
Wattisham	590	06101	000	d_0-d_0r_0	d_0r_0-r_0rRrr_0
Gorleston	497		000		
Aberporth	502	07101	000	$r_0r_0rrd_0r_0$	d_0r_0rRf
Filton	628	03102	000	$d_0d_0r_0DR$	$drrd_0r_0$
Rhoose	715	05101	000	r_0-r_0r_0	$r_0r_0rr_0r_0pr_0$
Hartland Point	703	03102	000		
Mount Batten	827	01111	000	$ir_0d_0r_0id_0$	$d_0d_0d_0r_0id_0$
St. Mawgan	817	03111	000	d_0	$d_0d_0Ddrr_0$
Scilly	804	95121	002	+	$ir_0r_0r_0ir_0$
Culdrose	809	02112	000	+	$id_0ir_0irir_0$
Guernsey	894	93101	000	id_0ir_0	$id_0d_0r_0$
Elmdon	534	08101	000	$ir_0r_0r_0rdrR$	$Rrrr_0d_0$
Cardington	559	04111	000	$ir_0r_0r_0$	$r_0r_0d_0r_0Rrr$
Wittering	462	03101	000	r_0r_0	$r_0rr_0rRr_0$
Watnall	354	07091	000	$r_0r_0d_0r_0Rrf$	rr_0r_0
Shawbury	414	08101	000	r_0r_0rrR	$Rrrd_0r_0$-r_0r_0
Finningley	360	10061	000	r_0r_0rrRf	$rr_0r_0ir_0$
Kilnsea	396	15062	000	r_0r_0rr	r_0r_0
Leeming	257	02061	000	r_0r_0r	+
Tynemouth	262	01061	000	+	pHR
Carlisle	222	02061	000	r_0r_0	pr_0pR
Valley	302	10071	000	r_0r_0rr	$r_0r_0pr_0$
Ringway	334	14061	000	rrr_0	rr_0r_0
Squires Gate	318	14071	000	rrR	rir_0pr_0
Ronaldsway	204	04061	000	$rrpr_0$	$prph_0r_0$
Mull of Galloway	131	01061			
Eskdalemuir	162	03031	000	r_0ir_0	pr_0ps_0
Prestwick	135	03071	000	pr_0phpr	$prpr_0$
Abbotsinch	140	03051	002	$pr_0pr_0s_0$	$ph_0pr_0ps_0$
Leuchars	171	97043	015	r_0	+
Dyce	091	97055	024	+	$pr_0s_0ps_0$
Lerwick	005	03036	000	ph_0r_0pH	$ps_0ph_0tlph_0$
Wick	075	96026	019	ps_0	$psps_0$
Sule Skerry	010	02062			
Cape Wrath	049	06042	000	phr	phr
Stornoway	026	03035	005	pr_0s_0ps	$ph_0s_0ph_0$
Benbecula	022	05061	004	$tlhprph_0r_0$	$ph_0r_0pr_0s_0$
Tiree	100	01061	009	$phrpr_0$	$pr_0prph_0r_0$
Aldergrove	917	91051	000	ir_0	pr_0
Malin	980	0706	000		
Belmullet	976	0508	000		
Birr	965	0505	000		
Dublin	969	0305	000		
Shannon	962	0908	000		
Roches Point	952	0211	001		
Valentia	953	0711	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

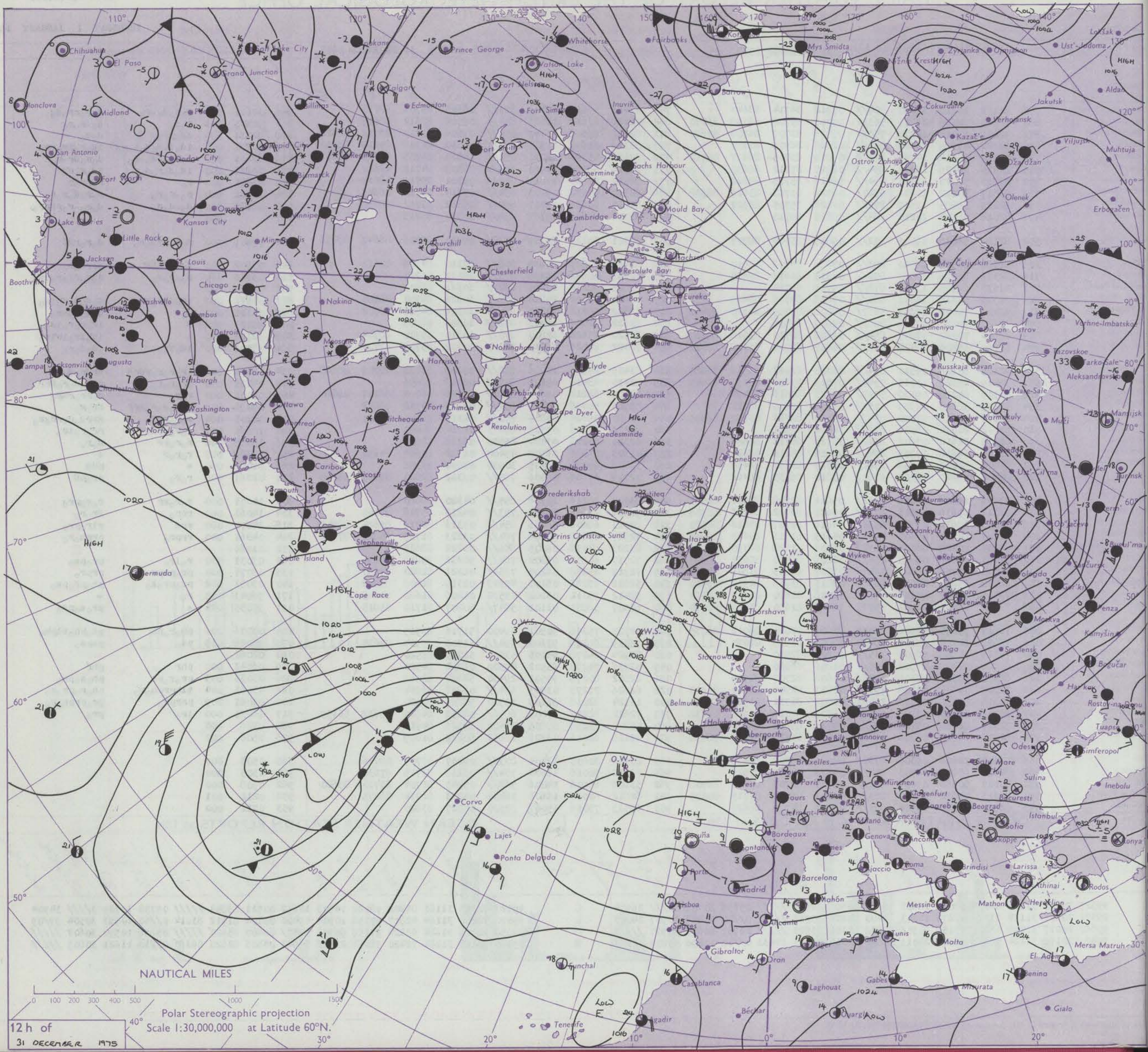
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31121	82004	98022	18803	886//	00500	86649	/////	05655	10708	3////	26904
L	99571	70201	31124	53018	97278	10203	59400	00224	85912	/////	0//00	10958	30907	24007
M	99660	10017	31124	63128	97158	90953	59502	00108	85920	/////	06957	10605	30707	/////
R	99470	70168	31124	72623	96806	24011	785//	00210	86823	84633	0//10	11296	30806	/////

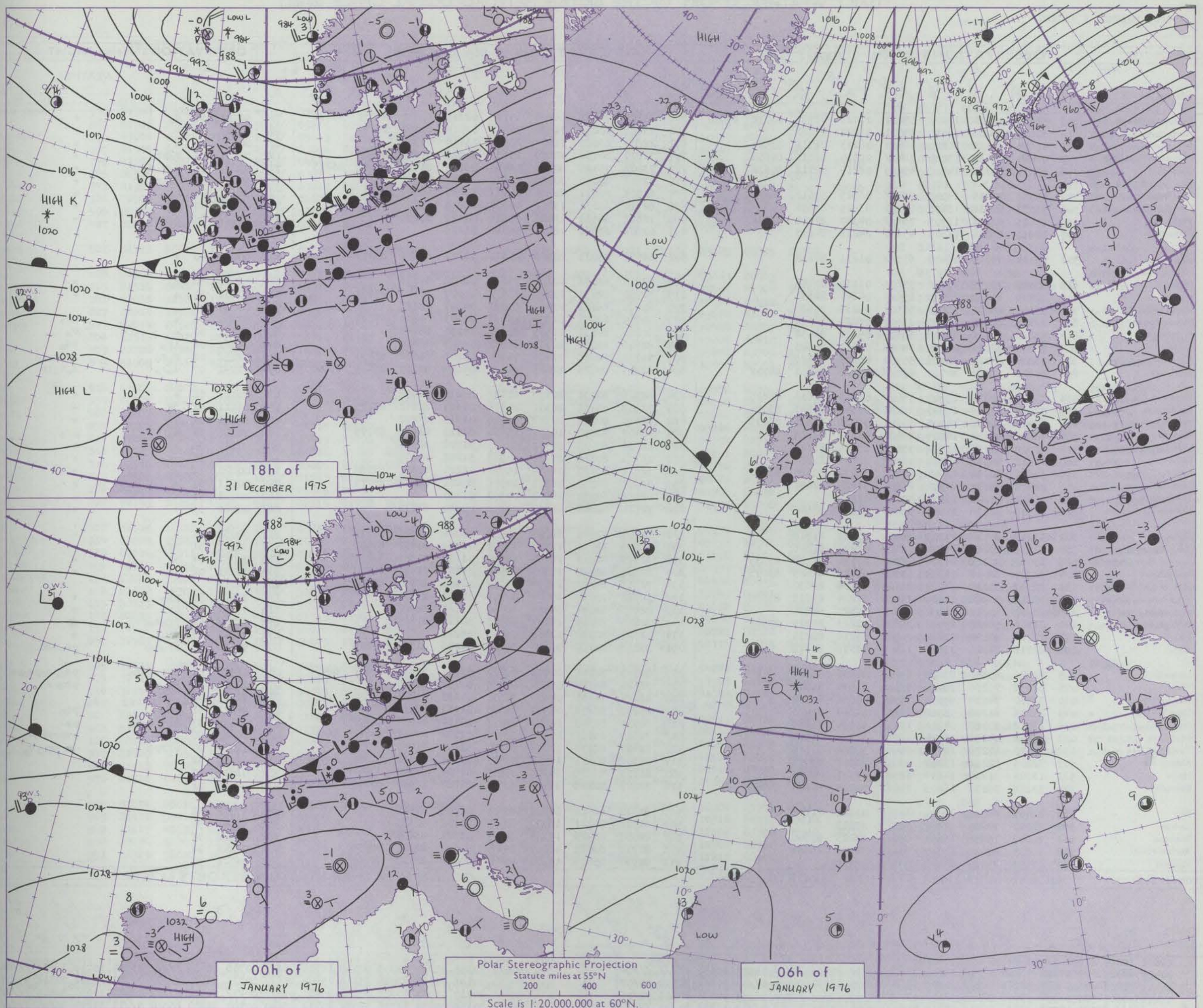
OCEAN WEATHER STATION REPORTS at 18h.

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	81202	98022	14703	32652	00721	83844	/////	05755	10729	3////	34904
L	99570	70200	31184	42817	97158	10904	49400	00104	81912	83814	0//50	10953	30504	99/09
M	99659	10018	31184	63224	97158	90953	5957/	00400	85920	/////	05858	10590	30607	/////
R	99470	70169	31184	72420	98031	23912	38542	00306	82820	86360	0//10	11301	30805	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 1 JANUARY 1976

Pressure continued low from Greenland to Scandinavia and high over Iberia and central Europe. A frontal trough moved slowly south over England and Wales to give strong southwest gradients ahead of it and more moderate showery northwesterlies behind. During the next 24 hours the frontal trough, now over Germany and France into mid-Atlantic, will return northeastwards. Thus, most of the country will again have a mild southwesterly airstream with rain at times.

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

Code FM 11.D — **OBSERVATIONS at 00h.** 1 JANUARY 1976

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	52911	74016	16209	55300	07228	81707	83712	85630
Hurn	862	32609	80036	16610	35500	08222	83620		
Thorney Island	871	42614	75035	16210	48400	08123	81711	83624	
Manston	797	72414	82038	13709	784//	08310	82815	86656	
Gatwick	776	62511	80016	14709	65400	08215	82712	85618	
Kew	775								
Heathrow	772	73312	75216	15007	754//	06329	81612	86640	
Honington	586	53012	62016	13605	55700	03229	85656		
Wattisham	590	73113	62216	13705	754//	04330	82711	87656	
Gorleston	497	42810	66016	11505	45600	04218	84633		
Aberporth	502	63014	75016	18406	655//	01231	86620		
Filton	628	33105	75036	17106	35600	03139	83645		
Rhoose	715	12505	81018	17505	15600	04240	81630		
Hartland Point	703	53310	89031	18608	55500	05236	85620		
Mount Batten	827	33008	62015	18909	35600	06223	83640		
St. Mawgan	817	53210	80016	19308	55600	05224	85632		
Scilly	804	53008	82016	20709	55500	06219	85623		
Culdrose	809	53008	64011	20108	55500	05223	85628		
Guernsey	894	82618	58586	20710	870//	10116	84701	88702	
Elmdon	534	73007	70036	15805	754//	03233	82616	86625	
Cardington	559	32909	63016	15505	15831	04345	81657	83075	
Wittering	462	32916	70016	14705	15701	03231	81656	83075	
Watnall	354	22810	62016	14804	25500	02331	82626		
Shawbury	414	22709	70016	15904	15501	03129	81622		
Finningley	360	22812	75018	13704	28502	01237	81820		
Kilnsea	396	32820	70021	12004	25570	03230	82625	83360	
Leeming	257	22705	84031	12502	25700	51229	82650		
Tynemouth	262	02812	80028	10503	00900	01228			
Carlisle	222	12507	82038	11803	15600	51221	81640		
Valley	302	33012	80028	17205	38400	01129	81818		
Ringway	334	22809	70018	14904	28400	02233	81818		
Squires Gate	318	33012	80018	14706	38500	01131	81822	83635	
Ronaldsway	204	32914	82028	15305	11502	51231	81825	83073	
Mull of Galloway	131	32817	85038	14004	35600	01226	83630		
Eskdalemuir	162	32414	70268	11301	38400	52224	81818	83620	
Prestwick	135	12918	75028	11104	11500	00320	81820		
Abbotsinch	140	32518	58268	10002	39200	51223	81705	83910	
Leuchars	171	22724	80031	07202	00902	53216	82075		
Dyce	091	22718	84018	03801	12402	53318	81818		
Lerwick	005	62826	65859	87601	694//	01502	86910		
Wick	075	52932	75268	99301	59400	51334	85915		
Sule Skerry	010	32930	74278	97505	33500	01352	83920		
Cape Wrath	049	23236	81278	98902	29500	01248	82920		
Stornoway	026	13018	70018	04901	19400	51134	81916		
Benbecula	022	13032	74158	08904	19400	54329	81915		
Tiree	100	22920	82278	10803	19460	50226	81916		
Aldergrove	917	32209	82031	15201	00902	50222	83075		
Malin	980	13023	81258	14105	12500	01323	81820		
Belmullet	976	73206	78038	16805	785//	01209	81820	87645	
Birr	965	22405	66030	19002	25600	01123	82632		
Dublin	969	02510	70020	17802	00900	01227			
Shannon	962	82607	75605	19804	856//	03223	88640		
Roches Point	952	62705	80031	20605	656//	04223	86634		
Valentia	953	00603	75020	20003	00900	02117			

OBSERVATIONS at 06h. 01 JANUARY 1976

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	73105	74031	21404	15731	02215	81650	83360	86075
Hurn	862	73103	80031	21604	50931	03214	85362	87070	
Thorney Island	871	22803	83020	21505	20940	03119	82368		
Manston	797	72807	80038	20305	1577/	03218	81650	87360	
Gatwick	776	73002	75028	20904	16478	03219	81712	84362	86275
Kew	775	72703	80021	20705	7093/	02217	87362		
Heathrow	772	62704	70011	20604	6097/	03217	86363		
Honington	586	82710	60031	19002	00907	01218	88270		
Wattisham	590	72812	60031	19203	00906	02119	87275		
Gorleston	497	02608	66020	18203	00900	01225			
Aberporth	502	62505	75031	20505	2563/	00107	82630	86359	
Filton	628	72606	62031	21104	757//	03212	87656		
Rhoose	715	72702	82031	21003	756//	02107	82640	87657	
Hartland Point	703	80000	85021	21406	855//	04007	88625		
Mount Batten	827	70000	62031	21805	1563/	05107	81630	87365	
St. Mawgan	817	81206	80031	21505	8097/	04204	88462		
Scilly	804	82506	81022	22009	855//	06203	88625		
Culdrose	809	71201	70606	21406	75500	05102	81622	87630	
Guernsey	894	82805	80026	22609	853//	07105	82709	85615	88650
Elmdon	534	62306	80031	20103	6093/	00212	86358		
Cardington	559	72607	65031	20301	20936	01317	82362	87275	
Wittering	462	72510	80031	19702	00906	01313	87272		
Watnall	354	42407	70250	19101	15604	00113	81630	83075	
Shawbury	414	21706	80010	19502	00901	01208	82075		
Finningley	360	12311	80028	17702	00902	51211	81075		
Kilnsea	396	32622	70020	16404	15570	01214	81625	83360	
Leeming	257	51302	84031	16201	10941	50212	81362	85075	
Tynemouth	262	02716	69020	14002	00900	01214			
Carlisle	222	72711	84021	15402	00908	00210	87275		
Valley	302	72905	82021	18805	28502	02000	81822	87075	
Ringway	334	52408	75031	18403	35601	01110	81630	83650	
Squires Gate	318	32913	82010	17406	18504	01107	81825	83075	
Ronaldsway	204	82611	82021	17305	15637	01601	81632	88270	
Mull of Galloway	131	72517	84031	16104	2561/	01101	82630	87460	
Eskdalemuir	162	62612	70030	14801	00906	52213	84272		
Prestwick	135	22815	80021	14504	28500	51107	81822		
Abbotsinch	140	32206	70018	14001	28403	52116	81815		
Leuchars	171	02816	82020	12202	00900	56225			
Dyce	091	33019	70158	09300	32400	54226	81710	83818	
Lerwick	005	82909	70268	00701	6942/	51257	81912	86632	88458
Wick	075	33128	80018	06501	29460	50232	82915		
Sule Skerry	010	53224	74031	04504	52500	00233	85820		
Cape Wrath	049	23228	80278	05901	29500	51233	82920		
Stornoway	026	82714	12868	10600	893//	00214	82707	88910	
Benbecula	022	72507	69261	11502	784//	01302	83710	84815	86640
Tiree	100	82610	87278	12604	1257/	52804	81820	88358	
Aldergrove	917	72308	80021	16802	754//	00801	81712	83630	87656
Malin	980	81713	80038	14704	3562/	01804	83640	88461	
Belmullet	976	72007	80028	14606	6353/	02820	82920	86645	81920
Birr	965	81803	66021	17602	856//	02809	88636		
Dublin	969	82306	70021	18502	8093/	01802	88359		
Shannon	962	81407	80026	17304	857//	03821	88650		
Roches Point	952	81712	80022	19207	2567/	03812	82634	88458	
Valentia	953	81714	65606	15906	854//	04832	83717	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91021	50	d_o	+
Hurn	862	00031	51	+	+
Thorney Island	871	00031	00	+	+
Manston	797	01031	51	r_opr_o	+
Gatwick	776	93021	50	$r_or_od_opr_o$	+
Kew	775	97041	51	ir_or_o	+
Heathrow	772	91031	00	r_o	+
Honington	586	01021	00	r_or	+
Wattisham	590	01021	00	d_or_or	+
Gorleston	497				
Aberporth	502	00031	00	+	+
Filton	628	92041	50	r_o	+
Rhoose	715	00031	51	+	+
Hartland Point	703	00051	04		
Mount Batten	827	92051	01	+	ir_o
St. Mawgan	817	92051	00	+	r_o
Scilly	804	94061	06	ir_o	id_o
Culdrose	809	01052	02	r_or_o	$ir_or_or_o$
Guernsey	894	01091	07	d_or_o	d_or_oir
Elmdon	534	00021	52	+	+
Cardington	559	01011	52	DR	+
Wittering	462	97021	51	+	+
Watnall	354	91011	54	r_o	pr_o
Shawbury	414	00501	53	+	+
Finningley	360	97014	52	pr_o	+
Kilnsea	396	00020		+	+
Leeming	257	00011	53	+	+
Tynemouth	262	00021	51	+	+
Carlisle	222	00021	53	+	+
Valley	302	00051	01	+	+
Ringway	334	92021	51	pr_o	+
Squires Gate	318	00051	04	+	+
Ronaldsway	204	00041	02	+	+
Mull of Galloway	131	00010			
Eskdalemuir	162	95526	55	ps_o	+
Prestwick	135	97031	01	pr_o	+
Abbotsinch	140	91004	51	$pr_os_op_os_o$	jp
Leuchars	171	00513	53	+	+
Dyce	091	97516	54	pr_os_o	ps_opSf
Lerwick	005	06516	51	$phprsps_o$	$ps_ophop_os_ops$
Wick	075	02506	53	ps_oph	$ph_op_os_o$
Sule Skerry	010	92020	00		
Cape Wrath	049	96003	51	ph_o	ph_o
Stornoway	026	01516	53	$ph_oph_or_o$	ps
Benbecula	022	02505	50	ph_or_o	$psprsr_os_o$
Tiree	100	02025	00	$phrph_or_o$	pho fo
Aldergrove	917	00001	52	+	+
Malin	980	01031	50		
Belmullet	976	94041	01		
Birr	965	97011	52		
Dublin	969	92041	50		
Shannon	962	92021	52		
Roches Point	952	00041	02		
Valentia	953	94021	50		

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	01001	73204	98012	12603	75601	00712	87636	/////	05952	10751	3////	///04
L	99570	70198	01004	82511	98022	10805	3562/	00810	83630	88461	0//51	10964	30502	99/07
M	99659	10019	01004	93518	92868	92652	9////	00217	89///	/////	06854	10691	30303	99/06
R	99469	70170	01004	82318	98216	24312	4567/	00804	84650	88358	0//12	11285	30805	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH$
C	99527	70355	01061	83207	98038	12103	856//	00706	88636	/////	05654	10719	3//01	///04
L	99570	70196	01064	82015	97216	05804	855//	00732	88620	/////	0//03	10962	30502	99/07
M	99658	10017	01064	43028	97158	95451	495//	00212	84922	/////	06556	10630	30406	/////
R	99470	70169	01064	62226	98022	23312	25640	00400	82650	85360	0//11	11275	30805	/////

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. Br

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41679

Date of Issue FRIDAY 2 JANUARY 1976

Code FM II.D

OBSERVATIONS at 12h. 1 JANUARY 1976

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	81708	75022	20105	4577/	03819	84650	88360	
Hurn	862	81706	65602	20807	5542/	05816	85615	88458	
Thorney Island	871	81806	64021	21707	2577/	05813	82650	84360	88462
Manston	797	81905	66022	21705	2572/	03806	82650	88458	
Gatwick	776	81602	70022	21405	1557/	04810	81625	88359	
Kew	775	81903	70032	20805	8092/	03813	88459		
Heathrow	772	81904	61022	20705	1577/	03812	81656	85358	88460
Honington	586	72508	78012	20205	7097/	01807	85358	87464	
Wattisham	590	82308	70032	20704	8097/	02806	82359	88462	
Gorleston	497	82510	64022	19704	8092/	01400	88458		
Aberporth	502	81313	56612	16005	6722/	04834	86705	88520	
Filton	628	81304	58602	18905	7567/	03824	84645	85650	88459
Rhoose	715	81510	62606	18606	854//	04823	85616	88630	
Hartland Point	703	82018	32505	17507	872//	07831	88704		
Mount Batten	827	82016	18586	19009	851//	09828	85701	86705	88615
St. Mawgan	817	82014	20516	18809	870//	09820	86701	88702	
Scilly	804	82316	62025	19711	6531/	10713	82709	84615	88460
Culdrose	809	82320	40206	19010	872//	10823	83703	88706	
Guernsey	894	81709	04516	22708	870//	08710	88700		
Elmdon	534	81805	68022	19204	5572/	02814	85656	88459	
Cardington	559	82106	68022	20304	5572/	03810	85650	88460	
Wittering	462	82407	70022	19804	8097/	02808	88460		
Watnall	354	82205	50051	18703	8092/	02814	88460		
Shawbury	414	81806	76021	17804	3572/	03819	83650	88460	
Finningley	360	81703	62021	17804	7562/	01812	87645	88458	
Kilnsea	396	82310	65021	18104	6557/	03805	86625	88360	
Leeming	257	81907	82022	16403	1557/	01813	81620	85360	88464
Tynemouth	262	82506	40051	15903	856//	01805	88630		
Carlisle	222	82105	70252	14505	4842/	02816	81712	88460	
Valley	302	81819	66612	15005	4542/	03832	84616	88550	
Ringway	334	81808	65022	17304	18577	01818	81825	87460	
Squires Gate	318	82014	68011	15806	8092/	03820	88462		
Ronaldsway	204	82115	75602	14006	5552/	02830	84624	83634	88557
Mull of Galloway	131	82025	73028	13105	855//	01827	88625		
Eskdalemuir	162	81602	68707	14001	3632/	51818	83706	88458	
Prestwick	135	82213	65606	12804	6547/	02816	82714	84625	88459
Abbotsinch	140	82805	60686	12302	4532/	01713	81709	84616	88458
Leuchars	171	82506	75021	12401	1572/	52810	81650	88464	
Dyce	091	72509	82021	10801	1561/	54805	81630	87461	
Lerwick	005	72731	58858	03050	793//	51005	85908		
Wick	075	72717	75268	08100	684/2	52000	83815	85640	86070
Sule Skerry	010	72919	81022	07004	42506	52005	84820	87275	
Cape Wrath	049	23212	82018	07904	23500	03214	82920		
Stornoway	026	62504	82018	09800	14426	51805	81617	85460	85275
Benbecula	022	81203	75018	09801	853//	01710	81708	85614	88625
Tiree	100	82215	80258	09504	1342/	01819	81915	88460	
Aldergrove	917	81710	58636	12402	4632/	02732	81706	84707	88556
Malin	980	81613	70606	09403	3742/	02842	83713	88459	
Belmullet	976	81316	64618	02905	6647/	03784	83712	86716	88458
Birr	965	81814	60616	08105	7742/	04680	86711	86629	88458
Dublin	969	81511	59616	11604	863//	02754			
Shannon	962	81817	40636	07608	6742/	07766	86713	88525	
Roches Point	952	82124	58206	11610	873//	10747	88709		
Valentia	953	82325	58606	10111	864//	10729	88710		

OBSERVATIONS at 18h. 1 JANUARY 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	82416	64616	11110	873//	09740	85708	88711	
862	82419	62516	13811	873//	10722	84707	88709	
871	82418	65605	13510	873//	09637	84707	88709	
797	81816	58212	13907	862//	06853	85704	88708	
776	82315	34516	12409	873//	09753	82706	86708	88710
775	81913	75026	10909	874//	07756	86712	88715	
772	82011	58506	10808	853//	08753	82706	85709	88620
586	81917	22586	10005	872//	04770	86703	88704	
590	81717	30536	11005	871//	05765	88702		
497	81618	60515	11405	874//	03856	88715		
502	82335	50516	06911	872//	09625	86705	88708	
628	82530	59215	09811	873//	09633	88709		
715	82525	61216	09411	873//	09634	81706	84709	88712
703	82643	58026	11010	874//	10721	88710		
827	82728	60026	15511	853//	09610	83708	88623	
817	82524	58025	15511	863//	10000	86707	88710	
804	82524	56025	17711	854//	09204	88612		
809	72426	57015	16411	753//	09801	83708	87616	
894	82423	62206	19710	852//	10706	82704	85706	88622
534	82018	60616	05508	872//	07778	86704		
559	82016	60216	08807	874//	06760	86710	88714	
462	81818	40636	06805	871//	05886	84702	88703	
354	81604	25637	04703	871//	03786	88702		
414	82321	56636	03109	854//	08774	82710	88613	
360	81313	25697	04201	872//	01891	88703		
396	81525	58656	08102	854//	01870	88710		
257	91108	07736	04800	9////	00871	89///		
262	81814	23716	07201	8062/	01746	88530		
222	81011	30698	03901	6532/	01753	83708	86618	88520
302	82334	40616	00411	873//	09638	83706	88707	
334	81816	40637	01805	872//	05793	82704	84706	88712
318	81517	22637	99903	872//	03796	85705	88710	
204	80510	30656	98405	872//	05777	83705	84708	88710
131	81130	58636	99803	874//	02866	88715		
162	80803	06737	04900	870//	50745	88701		
135	81012	45696	03601	4722/	01638	81704	83708	88545
140	90507	14737	04701	9////	00630	89/02		
171	80402	50718	07100	871//	00723	88702		
091	80000	57042	07251	6542/	53716	81615	86656	88458
005	63111	70278	02650	694//	54220	81910	86630	
075	32909	84012	05953	15632	57707	81630	83070	
010	13205	81011	05603	15500	51604	81625		
049	23202	82011	05502	25500	02712	82620		
026	71102	68102	06352	1553/	52611	81620	86361	
022	31407	82267	05102	38500	00616	81820	83630	
100	80811	70217	04303	854//	03515	83710	85618	88637
917	80715	26537	99402	852//	01539	83705	85714	88620
980	80824	75607	01604	864//	03514	83710	88715	
976	40112	62215	02006	464//	05351	81711	83716	
965	82719	30605	02211	873//	10304	85707	88712	
969	82527	62616	99411	864//	10518	86711	87714	
962	82532	40596	03511	873//	11801	83706	85710	88713
952	82532	50586	08111	873//	10501	88706		
953	82428	40606	09312	863//	11213	88709		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	01111	000	rorodoro	dorodrfroro
862	01111	000	rodod	dddodo-doro
871	94111	000	roro	roroddorororo
797	92111	000	+	roro
776	01111	000	rorodoro	dododoro
775	92121	000	doro -roido	ido
772	92121	000	rodoro	dorodorodo-ro
586	04101	000	iro	irororodororr
590	06092	000	ro[illegible]	rodoroddrr
497		000		
502	02111	000	rorordodo	rodododo
628	01111	000	rodr	dorororodo
715	03111	000	rororroido	idoiro
703	02111	000		
827	01111	000	irodorododoro	rodo
817	93111	000	dodo	dodo
804	92111	000	ido	+
809	01111	000	dodo ido	+
894	02111	000	dodoffdoro	idoirodoro
534	04111	000	irorororro	rororroro
559	02121	000	idoidoro	irorrroro
462	06111	000	ror	rrorrro
354	13102	000	roso	rosorsdrrrdo
414	09112	000	rorro	rrRro
360	07051	000	+	rrs-hrsrsdoro
396	11052	000	+	rr-RR
257	[illegible]2047	000	+	rosososs
262	09042	000	rr	sosororo
222	08056	000	pro-ror	rr-rsrsssroso
302	08111	000	rr	rr
334	15112	000	ro-roso-so	sorrro
318	14091	000	rors	rsrsRrdorodr
204	21111	000	irorr	RRiriro
131	12051			
162	09017	000	isoiros	ssff
135	08051	000	irororo	rrrsroro
140	08036	000	rorosororors	rsrsrsssoroso
171	03027	000	psoroso	roro-sosoroso
091	00025	000	+	+
005	05016	004	psopho	psopho
075	91016	000	pso	+
010	00050			
049	00043	000	+	+
026	00026	000	+	+
022	01023	000	roso	rosoproso
100	08061	000	proprrorr	rrrsiro
917	14032	000	rororrosoRSs	rosororrsdrdd
980	1105	000		
976	1511	000		
965	1112	000		
969	1012	000		
962	1312	000		
952	0213	000		
953	0412	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

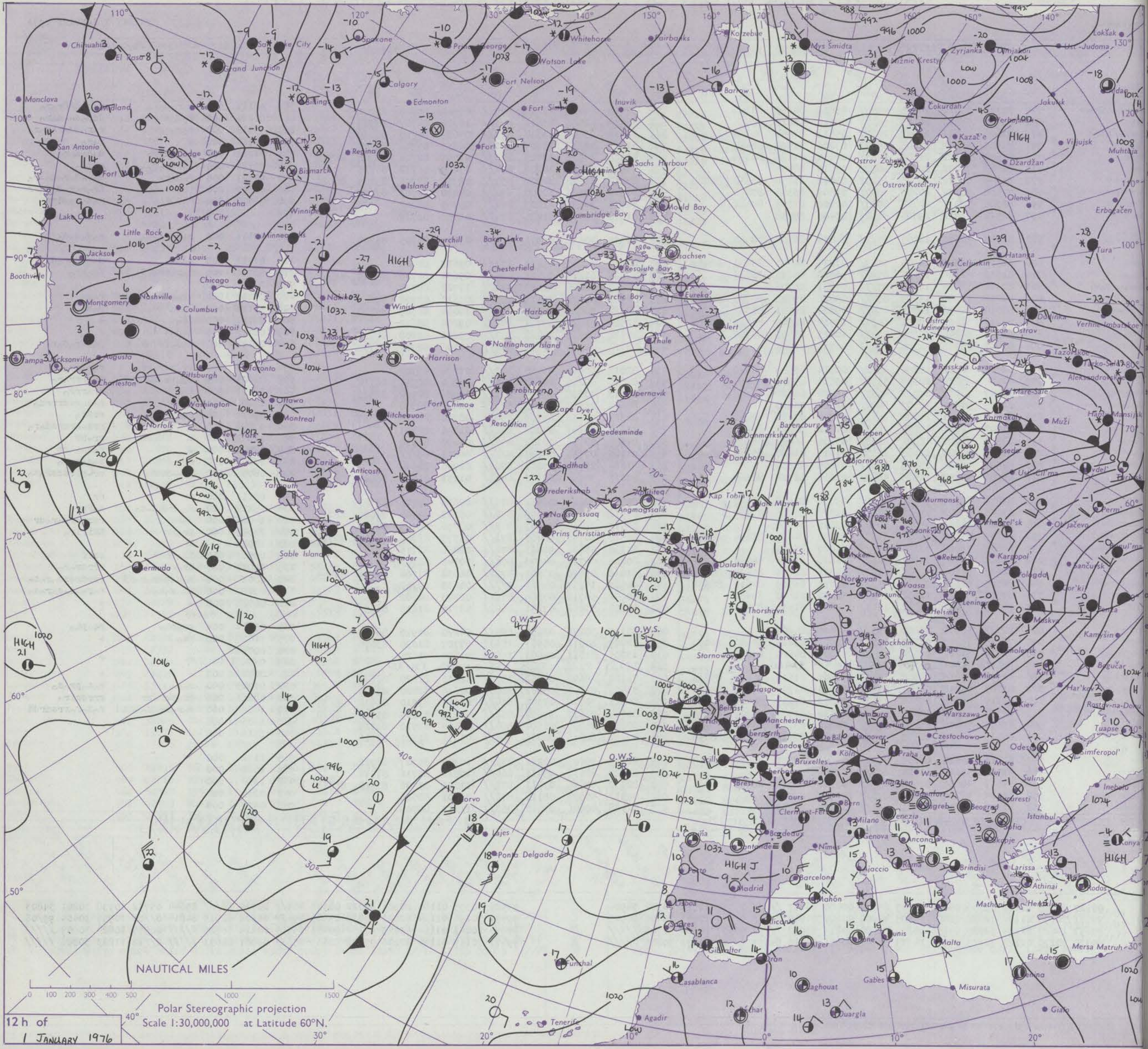
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01121	83306	98022	11903	856//	00400	88647	/////	05754	10718	30302	34904
L	99571	70196	01124	42618	98806	04505	49400	00804	84919	/////	0//03	10943	30404	24907
M	99657	10020	01124	32929	97158	98250	39500	00214	83922	/////	06557	10686	30708	/////
R	99470	70170	01124	72123	97012	24313	5844/	00001	84816	84359	0//11	11272	30806	/////

OCEAN WEATHER STATION REPORTS at 18h.

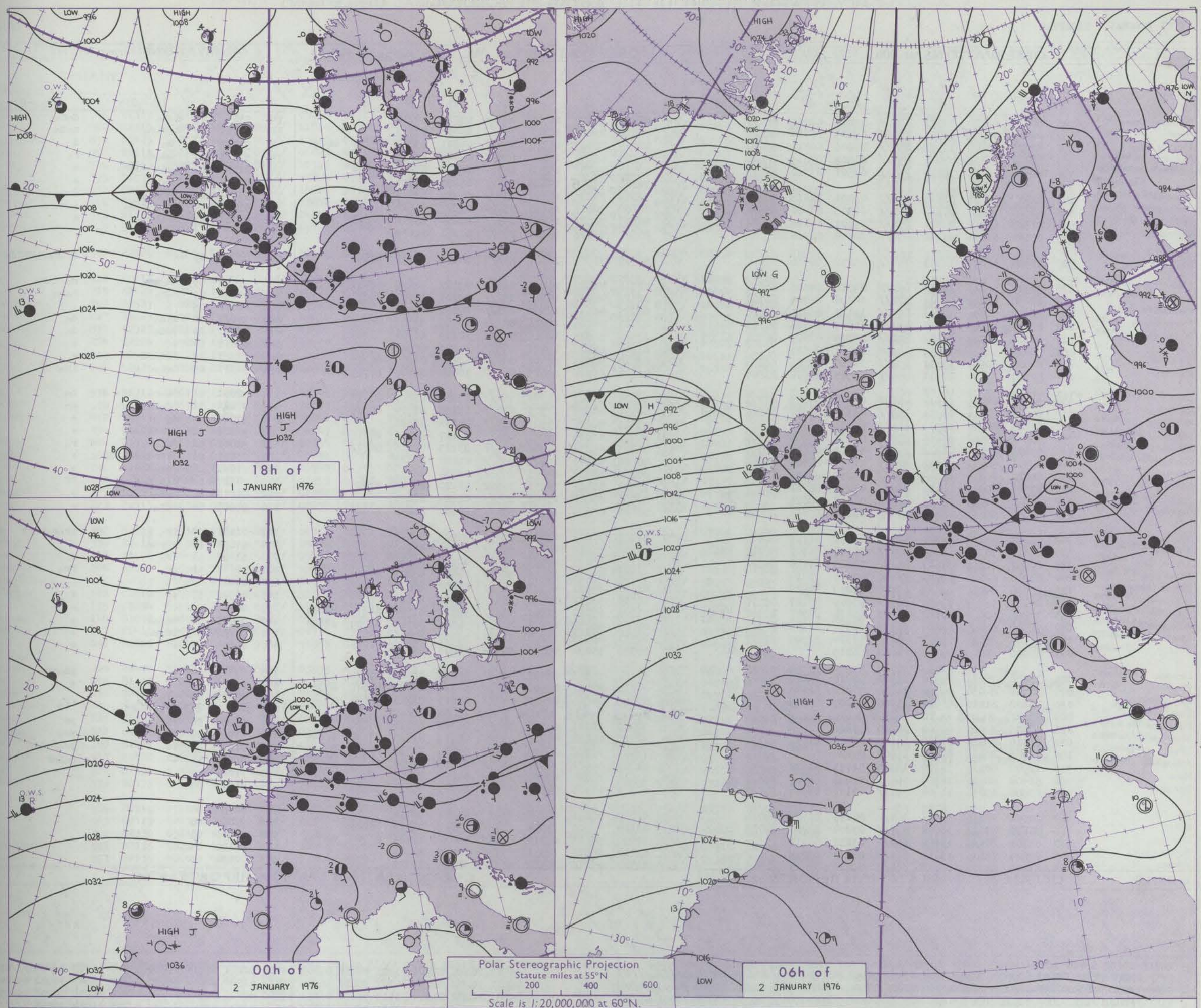
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01181	80306	98022	08903	834//	00714	/////	85644	05752	10738	30201	34803
L	99571	70194	01184	62821	98038	05305	694//	00308	82915	84816	0//01	10957	30404	99/06
M	99656	10021	01184	63023	97158	00451	69500	00214	86925	/////	06555	10624	30607	/////
R	99471	70169	01184	82226	97022	22613	856//	00001	88633	/////	0//12	11283	30806	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 2 JANUARY 1976

During the past 24 hours a fast moving depression moved east from the Atlantic across Northern Ireland into the southern North Sea. An anticyclone persisted over northern Spain. During the next 24 hours another rapidly moving depression is expected to take a similar course with pressure remaining high in southern Europe.

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

Code FM 11.D — **OBSERVATIONS at 00h.** 2 JANUARY 1976

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	82723	62586	10511	873//	09001	82709	88711	
Hurn	862	82516	70585	13011	854//	09205	85713	88624	
Thorney Island	871	82427	70206	11411	854//	09806	86711	88620	
Manston	797	82421	62212	08711	854//	08507	84615	88640	
Gatwick	776	82421	62606	10011	854//	09501	83710	88613	
Kew	775								
Heathrow	772	82516	68615	08511	854//	09301	84613	88616	
Honington	586	82628	80016	04011	855//	08309	83620	88626	
Wattisham	590	82527	68026	04411	854//	09502	85616	88622	
Gorleston	497	82420	62606	02110	874//	10308	88710		
Aberporth	502	72424	58015	11211	754//	09238	82710	87656	
Filton	628	82718	62215	10511	853//	09316	84708	88614	
Rhoose	715	82630	50216	09611	872//	10308	86705	88707	
Hartland Point	703	82633	58205	14411	854//	11123	86710	88625	
Mount Batten	827	82821	45515	16011	873//	10007	82706	86713	88619
St. Mawgan	817	82527	56502	16711	872//	09209	82705	86706	88707
Scilly	804	62425	56021	18911	65500	10211	86623		
Culdrose	809	82424	50505	17811	873//	10210	84706	88708	
Guernsey	894	82527	75036	20111	854//	09303	86618	88645	
Elmdon	534	72622	82216	05612	45508	09314	84625	87272	
Cardington	559	82522	60216	05911	855//	09317	82620	87626	88638
Wittering	462	62617	84036	03712	655//	09313	86623		
Watnall	354	83512	65506	05705	872//	03352	85704	88706	
Shawbury	414	52816	68026	06512	25502	09332	82622	85075	
Finningley	360	83311	50517	06902	872//	01375	86704	88706	
Kilnsea	396	80221	66616	03104	873//	04239	88708		
Leeming	257	83505	40027	08101	864//	01250	88712		
Tynemouth	262	80610	81027	08203	855//	01332	88625		
Carlisle	222	80804	59037	08501	854//	00153	83713	88625	
Valley	302	83510	70026	09308	854//	06371	81714	88618	
Ringway	334	83510	75216	06407	853//	06256	84707	86710	88620
Squires Gate	318	80902	70036	07603	853//	03285	86708	88622	
Ronaldsway	204	13513	82026	08803	18400	02275	81818		
Mull of Galloway	131	13010	84016	09602	15500	01259	81625		
Eskdalemuir	162	80407	57107	09500	863//	51245	85707	88710	
Prestwick	135	70906	62047	10001	762//	50246	81705	83706	87708
Abbotsinch	140	72802	62017	09801	763//	00337	81708	87712	
Leuchars	171	72408	65037	09351	753//	51324	82709	87615	
Dyce	091	00000	65041	09155	00900	56219			
Lerwick	005	33408	75031	05952	35500	54216	83620		
Wick	075	22702	84030	07554	25600	57212	82640		
Sule Skerry	010	33202	81030	06704	35500	52207	83625		
Cape Wrath	049	12303	84020	06200	15500	51103	81625		
Stornoway	026	02206	82021	06900	00900	51206			
Benbecula	022	11710	89010	07602	15600	02005	81631		
Tiree	100	12009	86016	09503	15500	01228	81622		
Aldergrove	917	12902	80015	10100	15500	51153	81620		
Malin	980	51904	80016	10504	554//	02243	82715	83626	
Belmullet	976	60000	67031	11404	654//	02127	83717	85638	
Birr	965	83304	66026	12406	864//	04153	86712	88718	
Dublin	969	82810	80026	10804	863//	03274	83707	86716	88622
Shannon	962	83105	80026	13208	864//	05237	88714		
Roches Point	952	82815	65036	13111	864//	08238	88718		
Valentia	953	82505	75216	13910	864//	09214	85713	88625	

OBSERVATIONS at 06h. 2 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82806	70026	15710	864//	08226	88710		
Hurn	862	72510	75016	16012	756//	09316	87633		
Thorney Island	871	82804	70025	15710	855//	09221	83620	85630	88650
Manston	797	83108	65036	15307	854//	05247	88617		
Gatwick	776	72710	75036	15210	1571/	08226	81650	87464	
Kew	775	70306	75025	15308	756//	05235	87635		
Heathrow	772	70509	75036	14908	754//	06232	87615		
Honington	586	50106	70016	15103	55400	02247	85618		
Wattisham	590	80109	70026	15405	854//	03250	83711	88623	
Gorleston	497	80506	66026	15406	856//	01261	88639		
Aberporth	502	81505	70602	14607	854//	06206	84711	88650	
Filton	628	82711	70022	15010	1557/	09127	81625	88465	
Rhoose	715	82611	45032	15110	852//	09109	87703	88614	
Hartland Point	703	82725	40636	15710	873//	10009	88708		
Mount Batten	827	82717	50205	17812	853//	10005	83707	88616	
St. Mawgan	817	82621	56025	18011	861//	10209	86702	88703	
Scilly	804	82523	62022	19411	855//	11801	88628		
Culdrose	809	82515	50025	19011	872//	10206	84703	88705	
Guernsey	894	82622	65216	21011	873//	10010	83706	87709	
Elmdon	534	71502	63021	15304	754//	03230	83613	87624	
Cardington	559	80502	60056	15705	854//	04138	82710	88626	
Wittering	462	83602	80026	15504	855//	03231	88626		
Watnall	354	80402	68035	15203	854//	02127	83715	88618	
Shawbury	414	81803	65032	14505	854//	03123	81616	88622	
Finningley	360	80000	58045	14802	855//	01224	88629		
Kilnsea	396	80000	68026	14605	874//	01234	88712		
Leeming	257	71402	08461	14151	35502	51120	83625	87075	
Tynemouth	262	82506	69022	13802	855//	01224	88625		
Carlisle	222	81607	66031	12301	854//	00003	83618	88623	
Valley	302	81202	70021	13206	854//	05003	88618		
Ringway	334	71306	75022	14104	754//	03120	87618		
Squires Gate	318	81103	70031	13402	854//	02112	88618		
Ronaldsway	204	70302	82031	12401	3857/	01000	83821	87360	
Mull of Galloway	131	81108	84031	11703	856//	00808	88630		
Eskdalemuir	162	60000	68012	12652	655//	53000	86627		
Prestwick	135	71302	65041	11451	4521/	52811	81705	84616	86461
Abbotsinch	140	80000	58022	11401	852//	50804	82704	86707	88650
Leuchars	171	72511	60021	11200	763//	51000	87706		
Dyce	091	50000	75031	09557	00904	58806	85070		
Lerwick	005	71721	75022	03902	35502	00824	83626	87070	
Wick	075	72214	82021	05502	3553/	51717	83622	85640	87359
Sule Skerry	010	62309	74016	02906	654//	05719	83715	86625	
Cape Wrath	049	81413	74638	03204	8744/	03716	88715		
Stornoway	026	72407	60816	04503	784//	03716	83815	87620	
Benbecula	022	72310	85038	05206	785//	04719	81820	83630	86640
Tiree	100	72017	62258	06905	734//	04823	82712	84917	87627
Aldergrove	917	81605	65031	10801	6537/	01815	81708	86616	87460
Malin	980	81514	83026	07903	8092/	01829	88460		
Belmullet	976	81311	65616	04705	864//	04753	85716	86636	
Birr	965	81807	58616	10706	864//	05721	88712		
Dublin	969	81604	80606	11404	854//	03813	83714	88628	
Shannon	962	82010	50616	09210	872//	09832	82705	86707	88709
Roches Point	952	82217	60616	12311	872//	10715	88704		
Valentia	953	82322	65216	10412	863//	11724	88709		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93091	07	d₀r₀	d₀r₀
Hurn	862	92111	09	d₀r₀r₀	r₀d₀
Thorney Island	871	97111	09	id₀	d
Manston	797	97061	05	r₀d₀d₀	r₀
Gatwick	776	01091	07	r₀d₀r₀d₀r₀	+
Kew	775	97071	06	ir₀id₀	+
Heathrow	772	91071	06	d₀r₀r₀	+
Honington	586	93011	54	ir₀r₀r₀d₀	+
Wattisham	590	95021	53	rrd₀-r₀	+
Gorleston	497				
Aberporth	502	03061	05	+	ir₀r₀r₀drid₀
Filton	628	93091	09	id₀	d₀-d₀r₀
Rhoose	715	02091	09	r₀r₀	r₀r₀
Hartland Point	703	01102	09		
Mount Batten	827	97111	10	d₀d₀	d₀
St. Mawgan	817	91101	10	d₀d₀	d₀
Scilly	804	00111	06	+	+
Culdrose	809	92101	10	d₀d₀id₀	+
Guernsey	894	91101	09	d₀r₀	ir₀id₀
Elmdon	534	92031	02	r₀-r₀	r₀
Cardington	559	97031	01	ir₀id₀r₀	r₀
Wittering	462	97041	03	r₀	+
Watnall	354	91021	02	d₀id₀d₀d₀	+
Shawbury	414	91041	02	r₀	r₀
Finningley	360	03011	01	drfrd₀r₀d₀d₀	+
Kilnsea	396	01031		rrr₀r₀	+
Leeming	257	94527	54	s₀s₀r₀s₀	ff
Tynemouth	262	01011	00	r₀r₀	+
Carlisle	222	97505	54	r₀s₀	+
Valley	302	01031	01	ir₀	ir₀r₀r₀rr
Ringway	334	01031	02	r₀rRr₀	+
Squires Gate	318	01001	52	rr₀	+
Ronaldsway	204	91511	52	+	ir₀
Mull of Galloway	131	00011			
Eskdalemuir	162	00527	55	+	+
Prestwick	135	00511	53	+	+
Abbotsinch	140	97005	50	r₀s₀	+
Leuchars	171	97527	54	ir₀s₀	+
Dyce	091	00575	62	+	+
Lerwick	005	93545	56	+	ps₀pr₀
Wick	075	00566	61	+	+
Sule Skerry	010	02022	00		
Cape Wrath	049	03512	53	ps₀pr₀s₀	lr₀
Stornoway	026	03525	56	r₀r	pr
Benbecula	022	93011	52	pr₀	pr₀
Tiree	100	01011	53	pr₀	pr₀prir₀
Aldergrove	917	96511	55	+	r₀s₀r
Malin	980	91021	00		
Belmullet	976	01032	00		
Birr	965	02051	04		
Dublin	969	93031	00		
Shannon	962	04071	05		
Roches Point	952	93101	08		
Valentia	953	02091	09		

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	02001	83507	98028	07004	856//	00603	88645	/////	05654	10712	3////	///03
	99570	70194	02004	42914	98258	06405	42400	61708	84818	/////	0//01	10910	30603	99/04
	99660	10021	02004	80215	96858	02252	895//	00216	88925	/////	06960	10703	30303	99/05
	99471	70168	02004	82226	97022	23613	855//	00802	88620	/////	0//12	11262	30806	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	02061	73205	98018	09803	73400	00221	82914	85640	05852	10712	3//01	///03
	99571	70202	02064	80307	98031	98704	884//	61749	82818	88640	0//53	10943	30502	99/04
	99663	10022	02064	53519	97268	03151	59500	00206	85922	/////	06655	10700	30203	99/05
	99471	70169	02064	72234	97022	20313	755//	51720	87620	/////	0//11	11264	30808	/////

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. 8

No. 41680

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue SATURDAY 3 JANUARY 1976

Code FM 11.D — OBSERVATIONS at 12h. 02 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72317	65016	14811	754//	09714	84712	87650	
Hurn	862	82315	57506	16312	853//	11810	83708	86710	88656
Thorney Island	871	82425	56202	16111	873//	10813	83707	88709	
Manston	797	81511	70212	16007	6542/	06820	83612	85640	88457
Gatwick	776	82315	56205	15411	872//	10716	82705	88708	
Kew	775	81908	58206	14110	874//	09825	87712	88715	
Heathrow	772	82109	50206	13610	853//	10826	83707	88620	
Honington	586	81812	61601	13705	6552/	03832	82620	85645	88459
Wattisham	590	81613	59616	14405	6542/	04827	84615	85650	88460
Gorleston	497	81620	66022	14806	8092/	03721	88460		
Aberporth	502	82026	62206	08711	853//	10838	87706	88625	
Filton	628	82413	64606	12911	853//	09821	86709	88615	
Rhoose	715	82422	58206	12711	863//	10821	83707	86709	88711
Hartland Point	703	82537	30026	12711	873//	11727	88708		
Mount Batten	827	82623	56025	17511	853//	10811	85706	86709	88612
St. Mawgan	817	72323	60012	16611	754//	09814	82710	83614	87640
Scilly	804	82224	56022	18011	854//	10714	88615		
Culdrose	809	82527	57022	17511	873//	09718	83706	85710	88712
Guernsey	894	82425	59205	21711	852//	10805	82704	86707	87614
Elmdon	534	81712	40612	11007	871//	06841	82702	88704	
Cardington	559	81809	56636	12807	854//	06837	85715	88620	
Wittering	462	81713	56632	12005	6522/	04841	82705	85710	85618
Watnall	354	81612	18636	10204	871//	04847	86702	88706	
Shawbury	414	81610	50616	07807	854//	07756	85615	88626	
Finningley	360	81612	45636	09204	5732/	03851	85706	88545	
Kilnsea	396	81622	66022	11406	854//	03740	86715	88630	
Leeming	257	81413	18604	07602	872//	01753	83703	88705	
Tynemouth	262	82024	56606	05903	4642/	01760	84714	88458	
Carlisle	222	81715	50636	02703	5542/	02872	81712	85640	88557
Valley	302	82229	32636	03811	872//	10761	83704	88706	
Ringway	334	81616	40636	07206	5532/	05758	82707	83715	88550
Squires Gate	318	81608	24656	04805	5722/	05768	85705	88525	
Ronaldsway	204	82022	45636	00810	871//	10780	81702	87703	88706
Mull of Galloway	131	81837	60636	97607	5742/	07793	85718	88469	
Eskdalemuir	162	81510	08737	02600	871//	51769	88702		
Prestwick 99115	135	81824	60616	95704	6542/	027~~99~~95	81711	83617	85645
Abbotsinch	140	81010	58697	97902	853//	01897	83707	86711	88625
Leuchars	171	81410	50682	01501	853//	01774	83706	85620	88650
Dyce	091	82220	62052	01601	7532/	51853	82707	83630	85645
Lerwick	005	82424	75258	97303	883//	03835	82708	83815	88625
Wick	075	81913	80022	96604	6562/	00763	81630	85645	88458
Sule Skerry	010	82313	74026	96205	5542/	05744	85615	88550	
Cape Wrath	049	81805	74606	95603	874//	02845	88715		
Stornoway	026	81922	58638	94404	5532/	03757	82708	85611	88458
Benbecula	022	81318	58656	91502	5532/	02888	84709	88540	
Tiree 99126	100	81435	50657	88905	7522/	057~~99~~26	83705	87612	88525
Aldergrove 99102	917	81822	63637	94909	6732/	087~~99~~02	82707	86710	88550
Malin 99121	980	81836	59616	87809	5732/	087~~99~~21	83708	85712	88556
Belmullet	976	82233	50506	90412	864//	11754	86712	87717	
Birr	965	82319	57616	99111	6732/	11758	86709	88458	
Dublin	969	82117	62615	98912	3642/	10772	83714	88557	
Shannon	962	82330	65215	99512	874//	11758	82710	85718	88622
Roches Point	952	82135	50216	05111	873//	10841	88708		
Valentia	953	82235	58606	02512	863//	11746	88708		

OBSERVATIONS at 18h. 02 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82426	62616	04410	874//	09750	88711		
Hurn	862	82226	59016	07412	854//	08849	82615	85628	88636
Thorney Island	871	82332	65022	08011	874//	09745	88712		
Manston	797	82226	62605	05511	854//	08861	88614		
Gatwick	776	82330	50616	05810	854//	09854	83710	86712	88620
Kew	775	82223	60606	04011	854//	08757	88614		
Heathrow	772	82324	62505	03611	854//	09757	82712	88615	
Honington	586	82324	60606	99711	854//	07773	82616	87620	88635
Wattisham	590	82228	65026	01211	854//	07767	88615		
Gorleston	497	82024	66216	99610	855//	08781	88625		
Aberporth	502	32042	58016	95211	38400	09866	81816	83635	
Filton	628	82528	58586	02011	854//	10850	88614		
Rhoose	715	82432	56506	02311	854//	09654	88612		
Hartland Point	703	82660	60022	02311	874//	10748	88710		
Mount Batten	827	82535	58606	08912	853//	09643	81708	84712	88620
St. Mawgan	817	82434	58616	08412	854//	09631	83712	88616	
Scilly	804	82536	50022	10912	854//	09506	88618		
Culdrose	809	82639	58022	09812	855//	08633	88620		
Guernsey	894	52230	66015	15610	25632	08732	82645	84075	
Elmdon	534	82227	65616	96510	854//	09771	85712	85624	
Cardington	559	82330	58626	99210	7542/	10768	84715	85618	85631
Wittering	462	82227	80616	96910	854//	09776	85712	88616	
Watnall	354	82223	56586	93310	6522/	09779	82703	85614	88460
Shawbury	414	82335	62616	92212	855//	10787	83622	88635	
Finningley	360	82120	57586	91210	854//	09779	84712	88618	
Kilnsea	396	82025	56636	92609	874//	09790	88710		
Leeming	257	82221	56216	86309	854//	07799	82712	88645	
Tynemouth	262	52018	56016	84007	55500	067~~99~~12	85625		112
Carlisle	222	72528	70206	80811	753//	107~~99~~01	81706	86621	87650 101
Valley	302	82239	50216	87112	863//	09786	84707	88709	
Ringway	334	82120	80606	90611	7543/	09776	85712	87650	
Squires Gate	318	82332	60216	86711	854//	09787	85619	88650	
Ronaldsway	204	82129	58216	81811	853//	10798	82708	88634	
Mull of Galloway	131	72135	60256	79410	785//	10773	82825	87630	
Eskdalemuir	162	81920	12637	79908	872//	08790	84704	88707	
Prestwick	135	82424	65212	77011	854//	09780	81715	83620	88642
Abbotsinch	140	82126	50597	75611	853//	10874	81708	83712	86620
Leuchars	171	82413	59517	75506	863//	057~~99~~12	88708		112
Dyce	091	81914	35217	74804	872//	047~~99~~36	87703	88705	136
Lerwick	005	81211	60808	85203	883//	02869	83707	83812	88628
Wick	075	81018	56637	78101	6722/	017~~99~~08	82704	85706	88520 108
Sule Skerry	010	80913	66616	82404	874//	04764	88715		
Cape Wrath	049	80914	64617	79502	873//	01666	88707		
Stornoway	026	80118	58636	82203	853//	03516	82708	85616	88625
Benbecula	022	83527	61687	82704	6542/	04341	83714	84622	86631
Tiree	100	83541	58636	77304	853//	04504	82706	88611	
Aldergrove	917	82322	58616	79310	874//	09777	88711		
Malin	980	83152	57636	80307	863//	06508	86708	88712	
Belmullet	976	53231	69256	95608	534//	033~~99~~31	81715	85920	84920 131
Birr	965	73158	70216	89411	764//	08528	85710	86630	
Dublin	969	82435	62606	83612	864//	08677	83712	88719	
Shannon	962	63038	57018	98209	654//	05357	82712	86620	
Roches Point	952	22731	58106	00711	27300	06315	82709		
Valentia	953	73030	58106	07310	724//	053~~99~~07	84714	86818	107

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94131	000	d₀r₀r₀d₀	r₀r₀
Hurn	862	93131	000	d₀	d₀r₀-r₀
Thorney Island	871	92111	000	dd₀	r₀
Manston	797	93111	000	ir₀d₀r₀d	ir₀r₀r₀
Gatwick	776	01111	000	d₀d₀d₀r₀	d₀d₀r₀d₀r₀-r₀r
Kew	775	01131	000	ir₀d₀	ir₀Rr₀r₀
Heathrow	772	96131	000	r₀d₀d	d₀rd₀r₀d₀r₀
Honington	586	03121	000	r₀r₀rrd₀	d₀irir₀
Wattisham	590	02111	000	r₀r₀rrd₀	r₀rr₀
Gorleston	497		000		
Aberporth	502	03121	000	id₀ir₀	ir₀rr
Filton	628	03131	000	drr₀	d₀rd₀r₀
Rhoose	715	01121	000	ir₀id₀	ir₀irid₀
Hartland Point	703	00121	000		
Mount Batten	827	91131	000	d₀-r₀	ir₀
St. Mawgan	817	97121	000	d₀	r₀r₀
Scilly	804	00131	005	+	+
Culdrose	809	00121	000	+	+
Guernsey	894	97121	000	id₀	ir₀
Elmdon	534	03131	000	r₀r₀rd₀r₀r₀r₀	r₀rRrr₀r₀ir₀
Cardington	559	02131	000	r₀r₀rr	ir₀r
Wittering	462	05131	000	r₀rR	ir₀r
Watnall	354	11121	000	r₀rr	rr₀d₀Rir₀
Shawbury	414	05121	000	r₀r	r₀r₀r
Finningley	360	07121	000	r₀rr	rrd₀r₀r₀r₀
Kilnsea	396	08112	000	Rrr	rrr₀
Leeming	257	07115	000	r₀rr	rrff
Tynemouth	262	04112	000	ir₀r₀r₀	r₀r₀ir₀
Carlisle	222	15111	000	r₀rR	dr d₀r₀d₀r₀r₀R
Valley	302	10121	000	rr	rrg
Ringway	334	14132	000	r₀d₀r₀rr	rrr₀d₀r₀rr
Squires Gate	318	15111	000	r₀rrRR	rRir₀
Ronaldsway	204	07121	000	rrr₀r₀	ir₀r₀r₀
Mull of Galloway	131	06102			
Eskdalemuir	162	35095	000	s₀ssfrsffrr	rrRRffr
Prestwick	135	09121	000	ir₀rr	r₀r₀d₀r₀ir₀
Abbotsinch	140	21111	000	s₀rsRR	RRprd₀r₀/.
Leuchars	171	11092	000	r₀s₀sr₀r	rrdd₀r₀
Dyce	091	07053	000	r₀s₀s₀s₀s	sr₀s₀r
Lerwick	005	05045	000	pr₀	pr₀r₀r₀
Wick	075	14045	000	r₀r₀r₀s₀rs	rsrr
Sule Skerry	010	09062			
Cape Wrath	049	08052	000	r₀r₀r₀s₀s₀	ss₀r₀r₀
Stornoway	026	17052	000	rrr₀r₀rr	rrr₀r₀pr₀
Benbecula	022	22051	000	Rrrrs	rssr₀s₀pr₀
Tiree	100	20111	000	ir₀RRSdr	r₀Rrd₀pr₀
Aldergrove	917	11121	000	rrr₀r₀-d₀	d₀-d₀r₀iRpr₀
Malin	980	1312	000		
Belmullet	976	1812	000		
Birr	965	0813	000		
Dublin	969	0813	000		
Shannon	962	0813	000		
Roches Point	952	0213	000		
Valentia	953	9514	000		

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

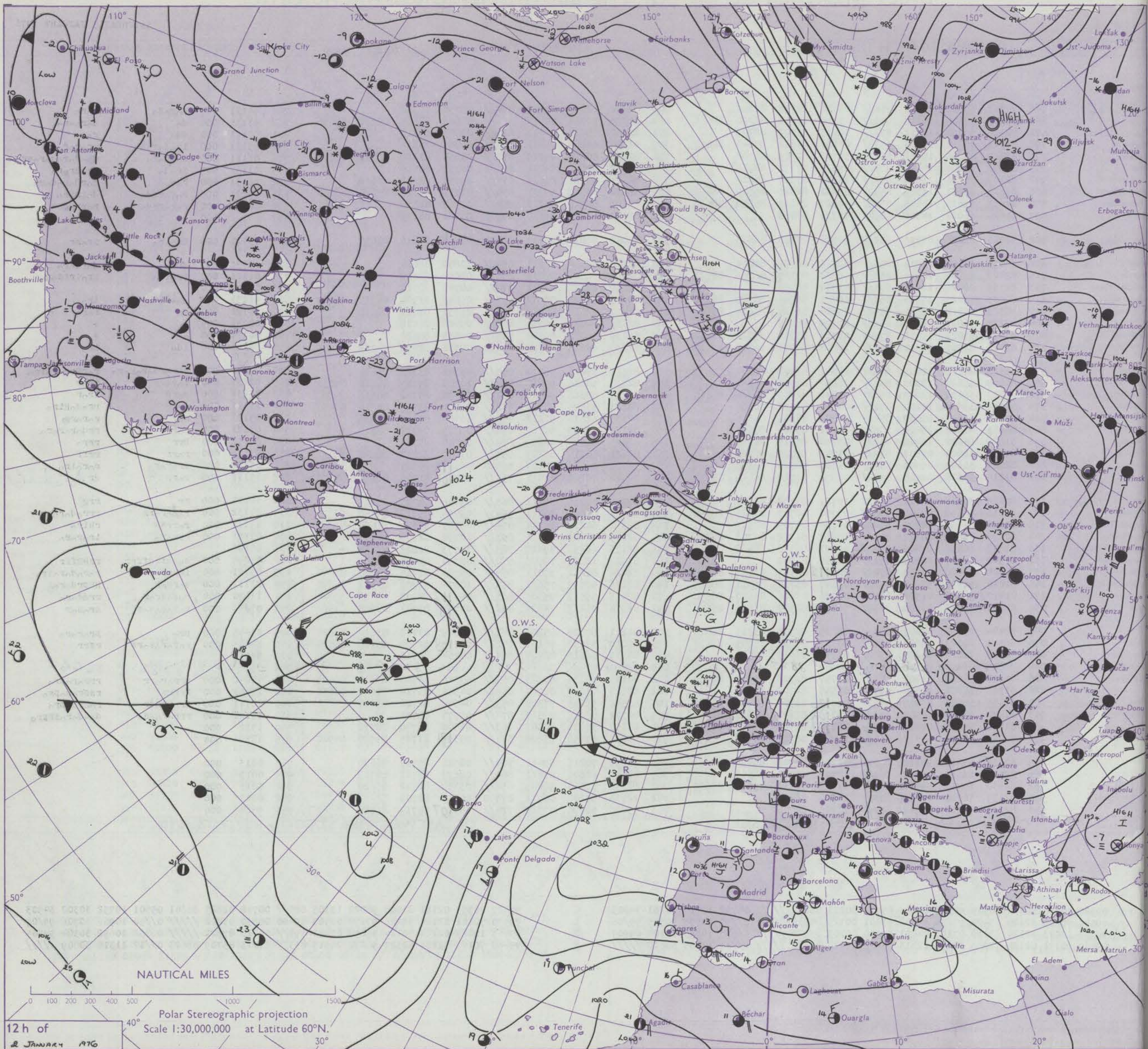
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02121	80505	98028	14503	855//	00231	88632	/////	05752	10716	30201	34903
L	99571	70209	02124	63422	97278	99903	53401	00329	84915	85075	0//50	10997	30505	99/06
M	99663	10023	02124	63110	97158	04651	59540	00203	85920	/////	06658	10693	30102	04907
R	99469	70171	02124	72235	98031	22813	756//	41220	87633	/////	0//13	11285	30810	/////

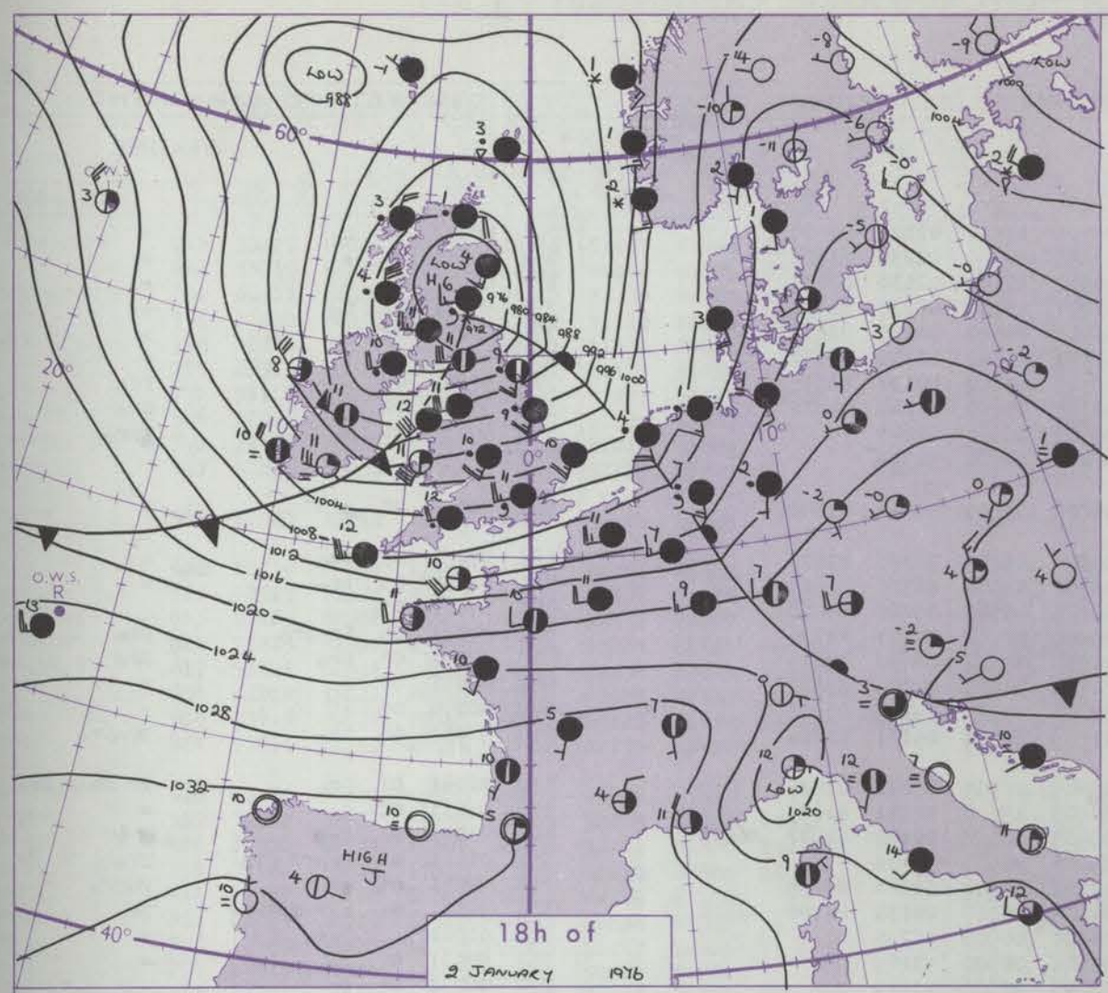
OCEAN WEATHER STATION REPORTS at 18h.

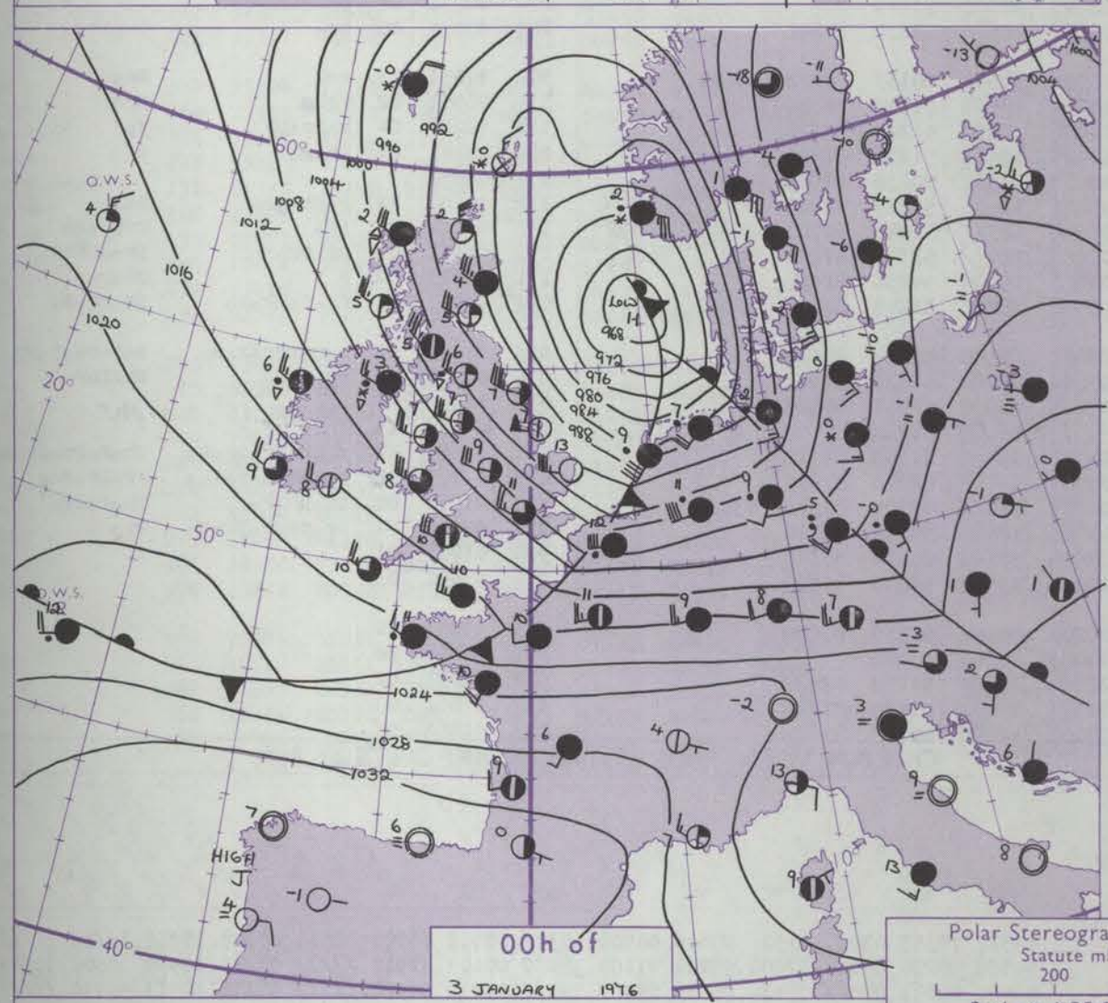
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02181	81008	98022	13305	885//	00718	82825	86641	05501	10752	30302	34903
L	99570	70201	02184	33226	97278	08503	39400	00350	83912	/////	0//52	10986	30706	99/07
M	99663	10023	02184	70124	95858	01652	795//	00718	87920	/////	06856	10692	30304	99805
R	99468	70173	02184	82327	96032	24613	853//	51213	85709	88623	0//12	11316	30809	/////

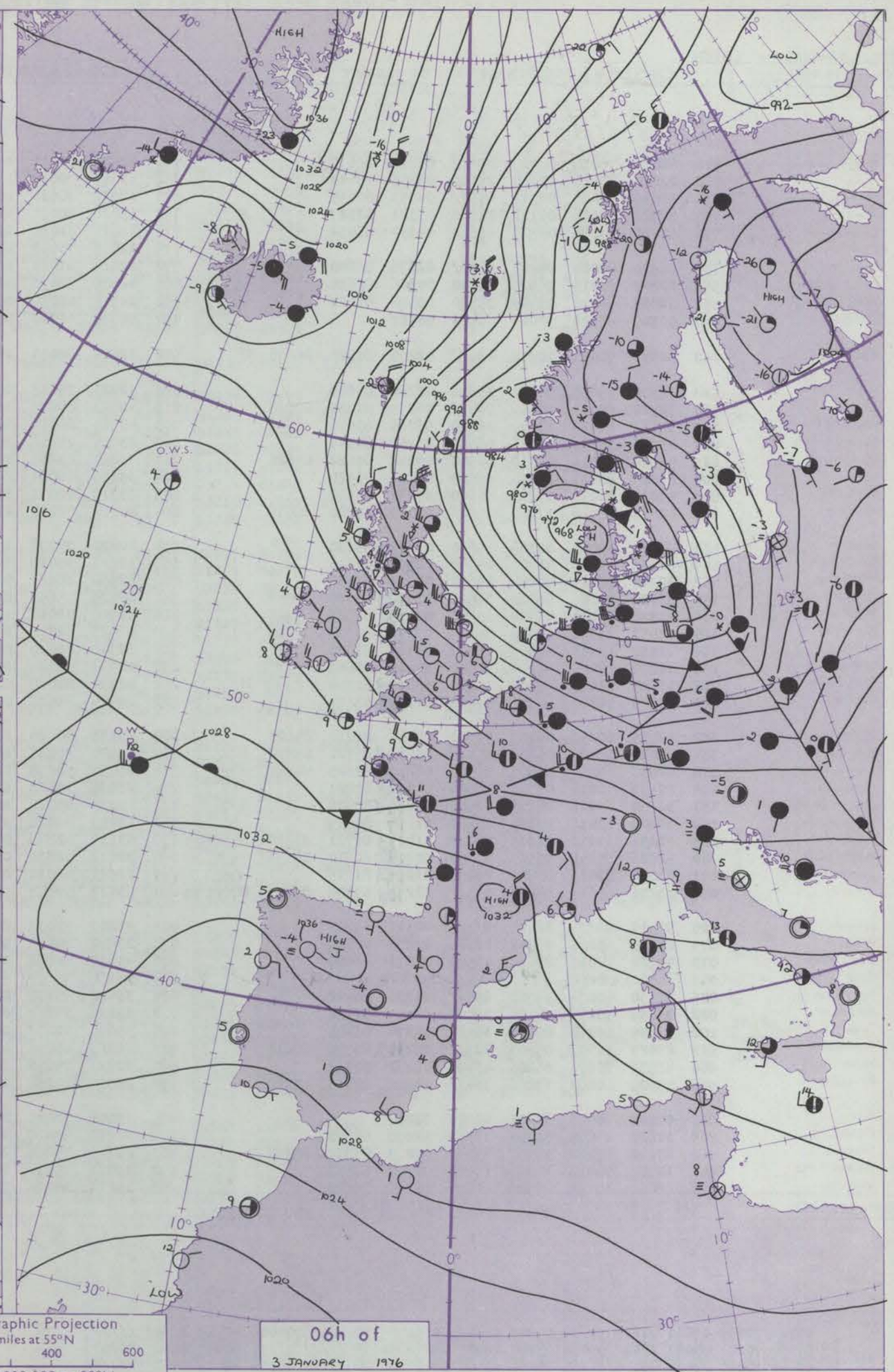
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 3 JANUARY 1976

During the past 24 hours a depression over the southern North Sea moved rapidly eastwards over central Europe, while a further fast moving depression moved across northern districts of the British Isles to the central North Sea, with exceptionally rapid deepening. An anticyclone persisted over northern Spain. During the next 24 hours the deep depression over the North Sea is expected to move away south-eastwards. The anticyclone over the Iberia Peninsular will remain slow moving and an associated ridge of high pressure will move eastwards across the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 03 JANUARY 1976

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	62826	75016	08209	656//	02267	86630		
Hurn	862	22820	70016	10010	25600	03256	82640		
Thorney Island	871	62829	75026	08111	656//	04355	86635		
Manston	797	22728	77026	01112	25500	05321	82627		
Gatwick	776	62728	75036	04911	65600	04354	86632		
Kew	775								
Heathrow	772	62926	80016	04411	656//	01378	86640		
Honington	586	22847	80016	96909	25600	00566	82630		
Wattisham	590	32838	80016	97809	35500	03362	83624		
Gorleston	497	02745	66016	92013	00900	06317			
Aberporth	502	62834	70031	10208	685//	02277	81820	86630	
Filton	628	32925	75036	08209	35600	02280	83640		
Rhoose	715	72722	65026	10009	784//	04273	81815	87628	
Hartland Point	703	33133	66020	13309	35500	06266	83620		
Mount Batten	827	43020	75036	15311	45600	06252	84647		
St. Mawgan	817	52926	70016	15510	55500	07242	81622	85628	
Scilly	804	63025	68031	18610	65500	06244	86620		
Culdrose	809	53022	60012	17211	55600	07247	85630		
Guernsey	894	82826	65026	17010	855//	08329	85620	88645	
Elmdon	534	52829	80016	02309	55600	01320	85630	120	
Cardington	559	22932	75016	01209	25600	02297	82645		
Wittering	462	32942	86016	98208	25601	00393	82632		
Watnall	354	32828	70806	98208	34500	01325	83620	125	
Shawbury	414	23028	75010	03708	25500	03221	82628	121	
Finningley	360	52837	75606	95408	55600	03334	85630	134	
Kilnsea	396	12750	68016	89007	15500	03365	81625		
Leeming	257	12836	82026	92807	15600	00253	81645	153	
Tynemouth	262	13235	81016	88407	10930	53328	81358	128	
Carlisle	222	33126	70806	94706	32400	02180	83818	180	
Valley	302	52935	60256	06107	58400	04286	82818	84625	
Ringway	334	83024	56626	00206	854//	05247	86712	88620	147
Squires Gate	318	52935	60256	99807	58500	04236	82825	84641	136
Ronaldsway	204	22933	70016	03706	28500	02225	81823		125
Mull of Galloway	131	30260	83018	00905	32500	03245	82828		145
Eskdalemuir	162	12840	82016	93804	15600	51172	81645		172
Prestwick	135	73234	63258	96905	784//	01213	81711	83816	85625 113
Abbotsinch	140	52926	75258	95505	58400	00259	82817	84635	159
Leuchars	171	33030	82016	88805	25430	01241	81615		141
Dyce	091	83236	65216	84804	853//	01208	83708	85615	88625 108
Lerwick	005	93517	08736	82700	9////	00311	89/02		
Wick	075	23433	65216	86802	22500	01273	82820		
Sule Skerry	010	43224	74016	88404	43500	01251	84920		
Cape Wrath	049	23220	34806	89803	29500	01374	82920		
Stornoway	026	83130	60878	94702	894//	01250	86912		
Benbecula	022	33039	70278	98504	39400	51159	82912		
Tiree	100	33135	65278	00605	39500	51274	83925		
Aldergrove	917	83023	56838	05603	823//	02212	83708	88816	112
Malin	980	42938	70876	05206	43400	52282	84928		
Belmullet	976	73025	60808	13206	734//	50260	82717	85920	
Birr	965	02907	70016	13405	00900	02270			
Dublin	969	32822	75258	09105	32500	02278	83820		
Shannon	962	83120	65808	13907	834//	02265	85919	88630	
Roches Point	952	12822	70010	16708	15600	02162	81630		
Valentia	953	63022	80258	18709	62500	02143	86823		

OBSERVATIONS at 06h. 03 JANUARY 1976

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	12922	81011	15305	15500	01123	81628		
Hurn	862	13017	70010	17007	10930	02234	81362		
Thorney Island	871	12821	80031	15407	15600	02130	81635		
Manston	797	13020	80011	11207	15700	00237	81650		
Gatwick	776	12815	81021	13406	15600	00239	81635		
Kew	775	12815	75020	12607	15600	51136	81640		
Heathrow	772	12816	81021	12506	15600	00134	81635		
Honington	586	42929	82038	08305	45600	51244	84632		
Wattisham	590	02928	82018	08705	00900	51147			
Gorleston	497	02828	66020	06206	00900	52385			
Aberporth	502	32824	82031	18506	35600	50240	83640		
Filton	628	12923	75018	16306	15500	50136	81622		
Rhoose	715	12823	80028	16806	15500	01326	81625		
Hartland Point	703	42915	66216	20208	45500	05228	84620		
Mount Batten	827	23216	75258	20608	28500	04123	82820		
St. Mawgan	817	73224	65258	21708	756//	02230	87645		
Scilly	804	33116	68021	24109	35500	04228	83620		
Culdrose	809	73319	70031	22208	755//	04225	87628		
Guernsey	894	23118	72258	21609	28500	05121	82824		
Elmdon	534	22822	75278	12805	28500	00242	81825		
Cardington	559	12821	75010	10805	15600	50141	81645		
Wittering	462	62930	86031	09405	685//	51140	82822	86635	
Watnall	354	02825	75258	09005	00900	51134			
Shawbury	414	32910	78011	13705	35600	01240	83635		
Finningley	360	42923	82258	07604	48300	00150	81708	83815	
Kilnsea	396	02740	70020	04804	00900	51265			
Leeming	257	02928	82020	05704	00900	53147			
Tynemouth	262	02930	81020	02403	00900	53249			
Carlisle	222	22919	81028	06103	28500	51238	81822		
Valley	302	53123	80028	15306	58500	00133	82822	84624	
Ringway	334	22924	75038	10205	28500	53336	81825		
Squires Gate	318	33030	70038	10006	32500	51240	83824		
Ronaldsway	204	23026	75018	12405	28500	51232	82825		
Mull of Galloway	131	23235	85018	10603	23500	00238	82925		
Eskdalemuir	162	12839	81028	05401	12500	53147	81820		
Prestwick	135	63132	62808	06904	683//	51246	81707	83818	85650
Abbotsinch	140	72822	62838	05603	784//	53343	81710	84816	86625
Leuchars	171	12921	86010	00603	15600	54238	81630		
Dyce	091	63127	59858	96502	48402	52243	82710	83818	
Lerwick	005	23207	75037	88201	25500	51222	82625		
Wick	075	23430	70278	95602	29400	51237	82915		
Sule Skerry	010	43537	66898	97204	43500	02251	84920		
Cape Wrath	049	63626	70898	00103	695//	51268	86920		
Stornoway	026	33412	70278	04701	39400	01359	83912		
Benbecula	022	23228	75268	07003	29400	02243	82915		
Tiree	100	53038	70278	08005	594//	02225	82916	83825	
Aldergrove	917	12818	80258	13703	18500	50237	81820		
Malin	980	32933	75278	13205	33400	00234	83918		
Belmullet	976	13016	80258	20204	13500	50240	81920		
Birr	965	13008	70021	20204	00902	01230	81070		
Dublin	969	02716	82020	17003	00900	00240			
Shannon	962	23215	75258	21806	23500	01228	82920		
Roches Point	952	13021	75018	21907	18400	02125	81817		
Valentia	953	13214	80028	23708	12500	00222	81822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.--03h.	WEATHER 03h.—09h.
Boscombe Down	746	00041	01	+	+
Hurn	862	00061	04	+	+
Thorney Island	871	00061	03	+	+
Manston	797	97051	03	r○	+
Gatwick	776	00051	02	+	+
Kew	775	00061	04	+	+
Heathrow	772	97051	03	+	pr○
Honington	586	97041	02	ir○	pr○
Wattisham	590	97031	00	● +	●pr○
Gorleston	497				
Aberporth	502	00051	02	● +	+
Filton	628	97061	03	pr○	+
Rhoose	715	91051	03	pr○	+
Hartland Point	703	97071	05	–	
Mount Batten	827	97071	05	ir○pr○	pr○
St. Mawgan	817	92071	05	pr○	pr○
Scilly	804	00091	06	+	+
Culdrose	809	00070	05	+	+
Guernsey	894	97081	06	ir○	pr○pr○
Elmdon	534	92041	01	pr○	pr○ph○r○pr○
Cardington	559	97031	02	r○	+
Wittering	462	91041	01	r○●	● +
Watnall	354	01041	01	ir○rr○pr○	pr○
Shawbury	414	92041	01	●r○r	r○pr○
Finningley	360	96031	01	r○r○●pr○pr	pr○
Kilnsea	396	91041		r○r○	+
Leeming	257	97031	02	r○	+
Tynemouth	262	00031	01	+	+
Carlisle	222	97031	00	pr○	pr○
Valley	302	97051	03	pr○	pr○
Ringway	334	01051	02	rr○●	pr○
Squires Gate	318	92051	04	r○pr○pr	jp
Ronaldsway	204	91041	02	ph○r○	+
Mull of Galloway	131	02032			
Eskdalemuir	162	94005	51	r○ph○●r○	ps○
Prestwick	135	01021	01	pr○	prpr○s○
Abbotsinch	140	01011	01	pr○pr○s○	pr○s○prs
Leuchars	171	97023	50	r	ps○r○
Dyce	091	01015	51	rr○r○pr○s○	ps○pr○s○
Lerwick	005	11516	51	r○r○rrrss○s○	s○s○ph○r○ph○
Wick	075	03505	50	rrph○r○	phsphr
Sule Skerry	010	02012	00		
Cape Wrath	049	03013	51	pr○ prs	phr
Stornoway	026	03501	51	ph○r○pr○pr○s○	ph○r○pr○pr○s○
Benbecula	022	03021	0●	pr○ph○ph○r○s○●	prspr○s○●
Tiree	100	01011	00	pr○ph○r○	ph○r○pr○
Aldergrove	917	02011	51	pr○prpr○pr○s○	pr○
Malin	980	01031	01		
Belmullet	976	93041	03		
Birr	965	97031	50		
Dublin	969	94021	00		
Shannon	962	02051	02		
Roches Point	952	97061	03		
Valentia	953	01061	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	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03001	81216	97618	05907	5742/	00751	85710	88518	00006	10722	3//07	/////
L	99570	70201	03004	23417	99038	18704	00901	00242	82075	/////	0//55	10947	30603	99/07
M	99663	10023	03004	60130	97268	00452	69500	00601	86920	/////	06958	10696	30607	/////
R	99471	70167	03004	82421	96616	27212	873//	51103	88708	/////	0//13	11287	30808	/////

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	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_w$
C	99527	70355	03061	81516	97616	00508	6732/	00712	86707	88516	00308	10736	3//09	/////
L	99569	70200	03064	32008	98261	21104	38430	00103	82912	/////	0//51	10969	30502	99/07
M	99663	10023	03064	73434	96858	02953	795//	00219	88920	/////	07156	10713	30710	/////
R	99470	70168	03064	82424	97026	28012	855//	51207	88626	/////	0//12	11174	30807	/////

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. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41681

Date of Issue SUNDAY 4 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 03 JANUARY 1976

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	53017	84031	21806	38501	51132	81828	83640	
Hurn	862	33019	82020	22508	18531	50029	81825	83070	
Thorney Island	871	62917	82031	22407	61500	51236	86820		
Manston	797	32920	86030	17507	11501	51129	81825	83080	
Gatwick	776	32815	85031	20307	38601	51230	83833		
Kew	775	22915	80021	19607	18601	51125	81830		
Heathrow	772	33117	82038	19507	18501	51227	81825	83080	
Honington	586	12926	84021	14706	11601	51125	81830		
Wattisham	590	32828	84030	15505	31501	51229	83824		
Gorleston	497	22828	66030	11706	21500	52227	82825		
Aberporth	502	12923	83011	24006	12531	50224	81820		
Filton	628	63214	84031	23007	61501	52236	86822		
Rhoose	715	42917	81030	23107	11401	51133	81818	84075	
Hartland Point	703	63225	82028	25507	42531	02232	84825	85075	
Mount Batten	827	73215	82801	25809	68501	03224	81820	86632	85070
St. Mawgan	817	53221	82011	26908	38501	02134	82825	83075	
Scilly	804	43212	75021	28710	22501	03223	82820	84075	
Culdrose	809	73416	80022	27309	6841/	02123	81818	86628	87460
Guernsey	894	73216	81158	26708	68502	02129	85822		
Elmdon	534	43026	82011	19506	28601	53244	81835		
Cardington	559	72918	82031	18406	68501	52235	82825	85830	
Wittering	462	32930	82021	16406	11501	52131	81828	83075	
Watnall	354	72922	80801	17005	785//	51238	83820	86626	
Shawbury	414	43027	78258	20307	38501	01230	83828		
Finningley	360	22824	82018	15306	18501	00238	81820		
Kilnsea	396	12835	70020	12305	12501	51247	81825		
Leeming	257	12917	84020	15005	11501	50260	81820		
Tynemouth	262	32925	81020	12605	12650	53266	81835	83358	
Carlisle	222	33311	81038	16305	28401	00266	81715		
Valley	302	33124	75021	22707	32501	00134	83825		
Ringway	334	72919	75031	18406	785/1	51238	82825	87640	
Squires Gate	318	73024	63251	18805	784//	03245	81718	85823	
Ronaldsway	204	53025	80021	20106	28541	00240	81825	84075	
Mull of Galloway	131	63322	70258	19104	53501	03253	85925		
Eskdalemuir	162	22821	81018	15803	18501	53255	81820		
Prestwick	135	23323	82028	17905	11438	00257	81815		
Abbotsinch	140	12812	86018	17205	18402	51267	81818		
Leuchars	171	33118	86028	14804	11502	53275	81820	83075	
Dyce	091	63325	70278	11203	32430	52286	81818	83825	85365
Lerwick	005	73437	58278	05900	794//	532101	83912	83814	
Wick	075	63526	80038	12303	5946/	53280	81912	83816	
Sule Skerry	010	53524	66152	14903	53500	51292	85920		
Cape Wrath	049	73624	74278	16003	735//	52285	87920		
Stornoway	026	60110	83028	18803	38532	51262	81823	83627	85070
Benbecula	022	63209	84031	19305	48532	01250	83824	83640	
Tiree	100	33414	84018	19706	28432	01252	82818		
Aldergrove	917	73018	81158	22105	29501	50246	81920	87080	
Malin	980	32922	75258	21106	23402	04136	82818	81918	
Belmullet	976	73211	82028	25506	754//	52119	83717	87637	
Birr	965	73004	81031	26705	656/2	00133	86636	84070	
Dublin	969	42716	80011	24105	18502	50137	81820	84070	
Shannon	962	73107	82032	27707	68532	01232	81820	85650	
Roches Point	952	73011	80028	28307	18476	02133	81819	83359	87274
Valentia	953	73506	80021	28208	3857/	02022	82822	86360	

OBSERVATIONS at 18h. 03 JANUARY 1976

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	32610	80021	27201	15602	52225	81630	83072	
Hurn	862	12706	76011	27503	00901	50224	81075		
Thorney Island	871	12804	80021	27104	14601	51321	81635		
Manston	797	13118	83020	23406	00901	50231	81075		
Gatwick	776	12912	83011	25605	15601	52228	81647		
Kew	775	12908	80020	25305	15700	53229	81656		
Heathrow	772	12809	82010	25305	00901	51231	81080		
Honington	586	23114	82020	22803	00901	51243	82075		
Wattisham	590	13118	80020	22604	00902	51244	81075		
Gorleston	497	43028	66021	20805	42500	54259	84825		
Aberporth	502	73011	75021	28106	35638	50220	83630	87270	
Filton	628	22906	80011	27403	00902	52223	82075		
Rhoose	715	62807	75021	27804	18508	51219	81825	86275	
Hartland Point	703	43410	81012	29107	42500	01216	84820		
Mount Batten	827	43203	80028	29605	25531	02221	82625		
St. Mawgan	817	23407	80011	29804	15605	01217	81640		
Scilly	804	70202	74021	30508	5857/	03214	83820	85625	86357
Culdrose	809	30000	80011	30105	15602	03219	81630	83075	
Guernsey	894	33313	82021	29906	15731	01220	81650		
Elmdon	534	13116	75018	25304	00901	00227	81075		
Cardington	559	22911	62011	24604	00901	01231	82075		
Wittering	462	23014	81031	24204	00901	50238	82075		
Watnall	354	03009	58058	24703	00900	01235			
Shawbury	414	53109	80031	26003	15602	01127	81640	85075	
Finningley	360	12912	75020	23304	00902	51136	81080		
Kilnsea	396	23020	70020	21502	10971	53246	81360		
Leeming	257	33112	86011	23502	00901	52137	83075		
Tynemouth	262	03412	69020	23303	00900	53253			
Carlisle	222	50000	82011	24101	10931	52232	81365	85075	
Valley	302	63311	75031	26307	1557/	01111	81628	86365	
Ringway	334	12909	62018	24904	11401	51228	81818		
Squires Gate	318	23310	80018	25005	15631	50228	81635		
Ronaldsway	204	72910	80028	25505	12546	02122	81820	84363	87270
Mull of Galloway	131	33012	82028	24705	32500	03219	83825		
Eskdalemuir	162	62913	80011	24051	10931	55130	81364	86070	
Prestwick	135	51605	75021	24202	28432	54224	81818	83075	
Abbotsinch	140	72405	82031	23401	48432	52129	81818	84656	87075
Leuchars	171	13213	84020	22902	10932	55230	81362		
Dyce	091	53318	82038	21702	48530	53242	82825	83635	
Lerwick	005	73418	65878	19251	794//	56259	81912	83815	85625
Wick	075	53619	80018	22301	48402	54243	82815	83630	
Sule Skerry	010	63609	81028	22602	655//	52234	86625		
Cape Wrath	049	73605	84022	22702	725//	51123	87820		
Stornoway	026	71205	70022	23203	756//	52215	87630		
Benbecula	022	81203	65261	23401	884//	01221	82710	88640	
Tiree	100	72308	82038	23303	784//	02111	81818	87627	
Aldergrove	917	72406	80021	25803	1647/	01218	81712	87362	
Malin	980	73114	83028	24707	2257/	03214	82820	87362	
Belmullet	976	70000	80012	26804	45532	00207	82720	83635	85360
Birr	965	40000	75011	28303	15602	50111	81636	83070	
Dublin	969	32408	65011	27503	10932	00215	81359	83070	
Shannon	962	31802	80011	28805	10932	02208	81360	83070	
Roches Point	952	80000	75022	29106	2567/	02709	82632	88459	
Valentia	953	80000	80022	28106	1257/	03500	81822	88460	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	045	+	+
Hurn	862	00081	044	+	+
Thorney Island	871	00081	042	+	+
Manston	797	00071	062	+	+
Gatwick	776	00071	045	+	+
Kew	775	00071	061	+	+
Heathrow	772	00081	061	+	+
Honington	586	00061	055	+	+
Wattisham	590	00061	063	+	+
Gorleston	497		061		
Aberporth	502	00061	051	+	+
Filton	628	00071	045	+	+
Rhoose	715	00071	050	+	+
Hartland Point	703	00070	000		
Mount Batten	827	97091	036	pr$_o$	+
St. Mawgan	817	00081	026	+	+
Scilly	804	00111	047	+	+
Culdrose	809	00090	012	+	+
Guernsey	894	00091	030	jp	+
Elmdon	534	97061	020	pr$_o$	+
Cardington	559	00071	035	+	+
Wittering	462	00061	056	+	+
Watnall	354	97061	029	pr$_o$	+
Shawbury	414	97073	037	pr$_o$	+
Finningley	360	97073	057	pr$_o$	+
Kilnsea	396	00061	068	+	+
Leeming	257	00063	064	+	+
Tynemouth	262	00051	060	+	+
Carlisle	222	00063	063	+	+
Valley	302	00081	046	+	+
Ringway	334	95061	030	pr$_o$	jp
Squires Gate	318	91071	026	prpr$_o$	+
Ronaldsway	204	97071	048	pr$_o$	+
Mull of Galloway	131	01061			
Eskdalemuir	162	00033	046	+	+
Prestwick	135	91051	054	pr	+
Abbotsinch	140	00053	060	jp	+
Leuchars	171	00043	055	+	+
Dyce	091	92035	011	ph$_o$pr$_o$s$_o$ps$_o$	ph$_o$
Lerwick	005	95016	001	ph$_o$r$_o$	ph$_o$r$_o$
Wick	075	92035	008	ph$_o$r$_o$ph	ph$_o$
Sule Skerry	010	00050			
Cape Wrath	049	97033	000	ph$_o$r$_o$	+
Stornoway	026	00045	021	+	+
Benbecula	022	02051	023	+	pr$_o$s$_o$
Tiree	100	92061	030	pr$_o$	prpr$_o$
Aldergrove	917	00061	040	jp	jp
Malin	980	9107	019		
Belmullet	976	9106	000		
Birr	965	9706	018		
Dublin	969	0005	041		
Shannon	962	9707	005		
Roches Point	952	9707	006		
Valentia	953	0009	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

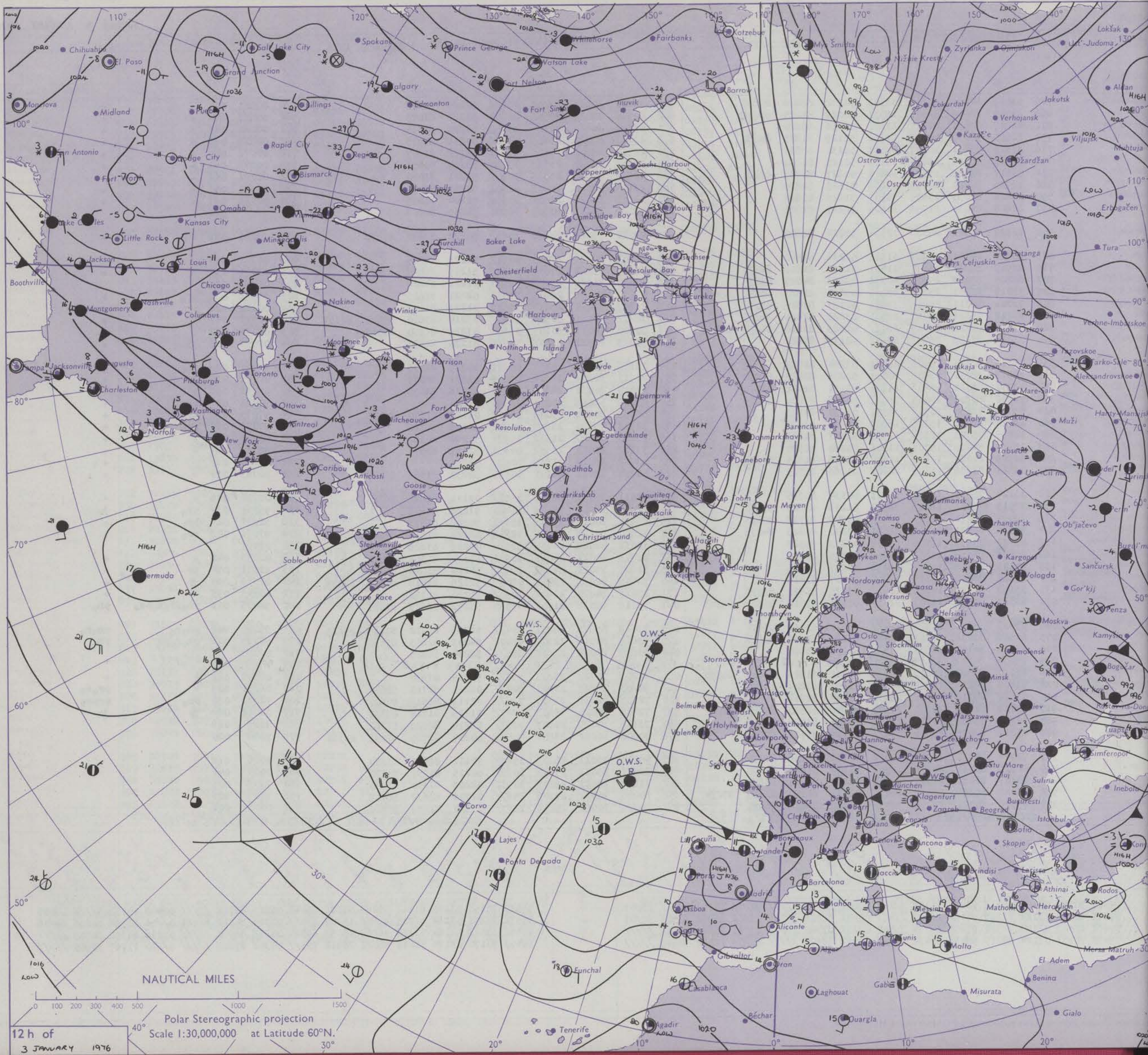
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03121	91513	92476	99108	9////	00002	/////	/////	00208	10742	3////	18007
	99571	70200	03124	81818	98032	20507	2147/	00801	82818	88359	0//01	10952	30503	99/07
	99662	10023	03124	73530	95858	09254	79500	00231	87920	/////	07357	10686	30709	/////
	99470	70171	03124	82219	98032	30412	855//	00216	88620	/////	0//09	11282	30805	/////

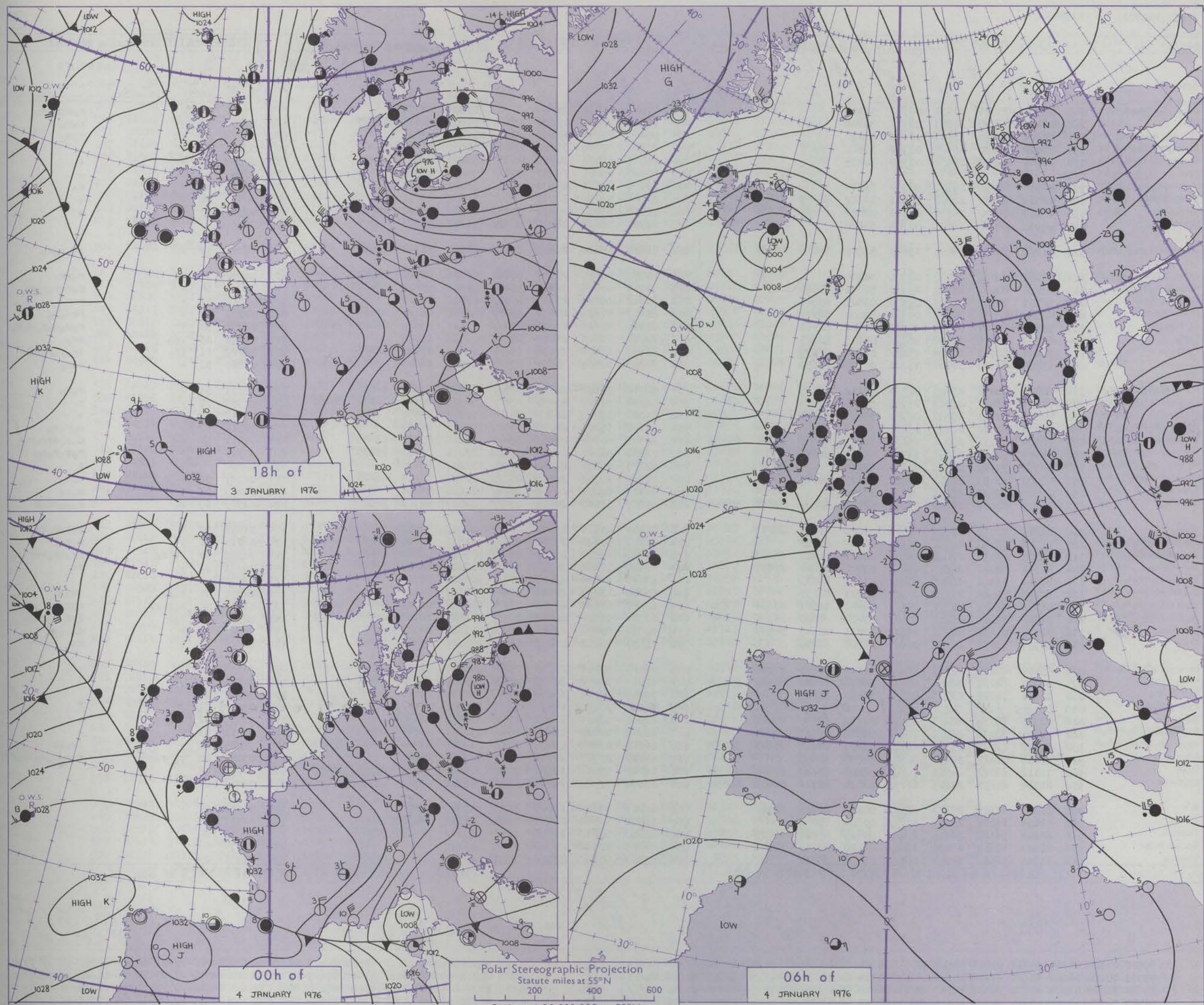
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03181	81612	95284	97109	62442	00816	83712	/////	00409	10733	3////	18007
	99571	70201	03184	81725	97606	15307	6542/	00725	84712	86621	0//06	10968	30606	99/08
	99662	10023	03184	63228	96268	15053	69500	00219	86920	/////	07158	10698	30709	/////
	99470	70170	03184	72216	98022	28812	755//	00302	87620	/////	0//10	11267	30805	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 4 JANUARY 1976

An intense depression over Denmark moved away eastwards slowly, a ridge of high pressure in the eastern Atlantic moving into the British Isles later on Saturday. Pressure remained generally high over Iberia, Biscay and France. A depression developed to the south of Iceland, and deepened considerably by this morning as it moved slowly east. Pressure is expected to remain high over western and central Europe, the depression near Iceland tracking eastwards towards Norway and deepening further. A return to a mild southwesterly flow is expected to occur over almost all the British Isles by tonight.

Code FM 11.D

OBSERVATIONS at 00h. 4 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	02902	75020	30150	00900	52108			
Hurn	862	00000	78020	30253	00900	53208			
Thorney Island	871	02806	70020	30402	00900	51210			
Manston	797	23112	84030	28704	00902	53222	82075		
Gatwick	776	02905	81020	29951	00900	52215			
Kew	775								
Heathrow	772	02804	80020	29501	00900	51114			
Honington	586	22911	80020	28200	00901	53222	82075		
Wattisham	590	23012	75030	28501	00901	00222	82075		
Gorleston	497	02915	66020	26603	00900	53122			
Aberporth	502	61708	70031	29002	1563/	51802	81630	86362	
Filton	628	02103	65020	29700	00900	51004			
Rhoose	715	23102	80031	29902	20930	50301	82360		
Hartland Point	703	52105	71022	30006	52500	01501	85820		
Mount Batten	827	40802	58050	30701	00901	50000	84070		
St. Mawgan	817	31506	80011	30303	20931	00802	82363		
Scilly	804	82003	82606	30008	855//	04805	88625		
Culdrose	809	71401	82031	30504	756//	01804	87635		
Guernsey	894	13504	82010	31404	15700	00104	81650		
Elmdon	534	62402	70031	29400	00904	51112	86075		
Cardington	559	32306	58100	29851	25701	51320	82650		
Wittering	462	22808	65010	29400	00902	53217	82075		
Watnall	354	02504	30050	28850	00900	53115			
Shawbury	414	72504	75031	29001	25636	51107	82630	83360	86275
Finningley	360	12706	58040	28301	15700	54117	81656		
Kilnsea	396	02910	70020	27000	00900	52217			
Leeming	257	40000	80020	27951	00902	53117	84075		
Tynemouth	262	02810	69020	27101	00900	55115			
Carlisle	222	81403	63021	26750	2567/	52106	82645	84362	88463
Valley	302	62606	80011	27905	25506	01001	81622	86275	
Ringway	334	11706	56040	28501	10930	00009	81362		
Squires Gate	318	61105	62031	27601	28406	00006	81818	86272	
Ronaldsway	204	82702	82022	26805	884//	03000	81818	88657	
Mull of Galloway	131	82910	82032	26205	856//	02101	88630		
Eskdalemuir	162	80000	75022	27452	00907	55211	88270		
Prestwick	135	81706	62601	25302	854//	02801	81711	83624	88650
Abbotsinch	140	80604	30041	25201	855//	51802	81620	86635	88650
Leuchars	171	70000	81031	26050	25602	53011	82645	86070	
Dyce	091	82907	75031	25251	00907	55108	88270		
Lerwick	005	43406	80028	23952	22402	56112	82815	83070	
Wick	075	60000	82031	24452	15632	56003	81640	83360	85070
Sule Skerry	010	80902	74022	23703	855//	51000	88625		
Cape Wrath	049	61405	82031	22701	625//	01707	86820		
Stornoway	026	82505	68035	22203	3567/	01711	83630	88462	
Benbecula	022	71605	72036	22802	754//	01802	83617	87626	
Tiree	100	81906	81038	23304	6557/	03807	83629	85643	88462
Aldergrove	917	81806	70022	26402	8082/	50000	88457		
Malin	980	72112	83022	24705	785//	02804	83820	87640	
Belmullet	976	81714	60605	24805	6647/	02714	83716	84638	88459
Birr	965	81801	66606	27103	873//	00812	86708	88712	
Dublin	969	82106	65022	27603	8097/	00804	88460		
Shannon	962	81408	56606	26505	864//	03815	85719	88625	
Roches Point	952	81817	65606	27008	3742/	06820	83712	88546	
Valentia	953	81618	56616	24008	864//	06730	88714		

OBSERVATIONS at 06h. 4 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	81605	65681	29500	8092/	51804	88458		
Hurn	862	70601	72031	29851	1563/	51803	81635	87357	
Thorney Island	871	80000	75031	30301	857//	51501	88656		
Manston	797	83105	80022	29602	8097/	51603	82362	88466	
Gatwick	776	81602	68031	30351	40977	51206	84460	88275	
Kew	775	80000	75021	29700	856//	51003	88645		
Heathrow	772	81401	62031	29600	4585/	51001	84657	88360	
Honington	586	82706	58031	28951	8097/	53502	88458		
Wattisham	590	72502	50401	29251	50938	53503	85362	87272	
Gorleston	497	82707	66031	28501	8092/	51302	88460		
Aberporth	502	81415	58616	26103	854//	02822	86712	88630	
Filton	628	81703	56631	28703	5742/	02806	85711	88542	
Rhoose	715	81907	65636	28304	5542/	02809	85612	88459	
Hartland Point	703	81612	66626	27804	855//	03712	88620		
Mount Batten	827	81207	57636	28604	854//	02711	82712	88625	
St. Mawgan	817	81510	60616	27806	854//	05511	83615	88620	
Scilly	804	82013	56606	26409	873//	08718	88706		
Culdrose	809	82105	62606	27608	855//	06615	85620	88630	
Guernsey	894	81707	82601	30307	856//	03507	88640		
Elmdon	534	82006	75602	28302	855//	51807	83620	88650	
Cardington	559	82004	59101	29250	2567/	50003	82645	86358	88462
Wittering	462	82306	59021	28800	857//	51807	88650		
Watnall	354	82302	35101	28000	00907	50810	88268		
Shawbury	414	82106	64592	27603	854//	02808	85710	88645	
Finningley	360	71202	50041	27450	35708	53811	83656	87275	
Kilnsea	396	62705	70031	27502	60970	00803	86460		
Leeming	257	81510	35701	26500	853//	00714	83707	88620	
Tynemouth	262	82303	61031	26501	8091/	53810	88458		
Carlisle	222	81607	58617	24501	854//	00717	85712	88620	
Valley	302	81910	60616	25105	874//	02818	88711		
Ringway	334	81609	50616	27102	854//	01811	82715	88656	
Squires Gate	318	81809	62638	25804	854//	03713	86616	88627	
Ronaldsway	204	82108	57636	24304	854//	03814	86710	88614	
Mull of Galloway	131	82118	66636	23503	874//	02721	88715		
Eskdalemuir	162	80000	13737	24651	855//	52819	88620		
Prestwick	135	81907	57686	22803	854//	02722	81713	84616	88640
Abbotsinch	140	81702	56616	22402	853//	01624	82708	83715	86622
Leuchars	171	81804	60702	23701	853//	51719	84707	88620	
Dyce	091	71905	75012	23251	1561/	54722	81645	87456	
Lerwick	005	50000	80021	22053	25601	56820	82630	83075	
Wick	075	61814	81012	20503	4567/	55727	84636	86462	
Sule Skerry	010	71419	74022	18904	755//	02732	87625		
Cape Wrath	049	71806	84022	17802	725//	51723	87820		
Stornoway	026	22502	70011	18201	25600	00726	82635		
Benbecula	022	61507	74022	18002	45602	01731	84640	85072	
Tiree	100	81912	66606	19405	6542/	01728	82710	86628	88459
Aldergrove	917	81407	20717	22701	8062/	00726	88540		
Malin	980	81413	70616	19502	7637/	01841	84709	87633	88459
Belmullet	976	81512	57586	14506	863//	05752	85709	88716	
Birr	965	81813	56616	19605	873//	05643	88706		
Dublin	969	81511	70616	22303	2562/	02740	82635	88458	
Shannon	962	81810	50636	19808	863//	07726	84708	88711	
Roches Point	952	82315	50586	21910	872//	09727	88704		
Valentia	953	82313	60606	21211	863//	10708	83707	88712	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94521	56	+	$r_os_or_or_o$
Hurn	862	97541	58	+	r_or_o
Thorney Island	871	97521	57	+	r_or_o
Manston	797	00011	51	+	+
Gatwick	776	00533	57	+	+
Kew	775	00533	58	+	+
Heathrow	772	97511	56	+	r_o
Honington	586	00513	54	+	+
Wattisham	590	00513	53	+	+
Gorleston	497				
Aberporth	502	01021	53	+	$ir_or_or_o$
Filton	628	01002	55	+	r_orr_o
Rhoose	715	02011	54	+	$r_orrr_or_or$
Hartland Point	703	02042	02	+	+
Mount Batten	827	02001	51	+	rrd_or_o
St. Mawgan	817	02031	53	+	$r_or_od_or_od_or_o$
Scilly	804	01072	05	ir_o	ir_o
Culdrose	809	02022	51	ir_o	$ir_or_or_odd$
Guernsey	894	01041	53	+	r_or_o
Elmdon	534	97511	56	+	r_or_o
Cardington	559	97533	57	+	r_o
Wittering	462	00513	57	+	+
Watnall	354	92511	57	+	$d_or_or_o$
Shawbury	414	01511	54	+	$d_or_odrr_or_o$
Finningley	360	97513	54	+	$r_os_or_os_o$
Kilnsea	396	00000		+	+
Leeming	257	01527	56	+	s_os_o
Tynemouth	262	91005	52	+	s_os_o
Carlisle	222	03515	57	r_o	$r_os_os_or_or$
Valley	302	03041	50	+	irr_or_orr
Ringway	334	02011	52	+	r_or_or
Squires Gate	318	03501	54	$prpr_o$	$pr_orr_orrr_os_o$
Ronaldsway	204	05031	01	+	rr
Mull of Galloway	131	03032			
Eskdalemuir	162	04537	55	s_os_o	ss_oss
Prestwick	135	06011	50	r_or_orr	$rrr_os_or_or_o$
Abbotsinch	140	02511	51	r_or	$rrr_or_or_os_o$
Leuchars	171	92525	55	+	s_or_o
Dyce	091	97525	55	+	is_o
Lerwick	005	00536	57	+	+
Wick	075	00535	55	+	+
Sule Skerry	010	00011	00		
Cape Wrath	049	00003	50	+	+
Stornoway	026	91005	52	id_o	+
Benbecula	022	01011	51	r	+
Tiree	100	92031	01	+	ir_oir
Aldergrove	917	05001	00	r_o-r_os_o	$r_os_or_os_o$-s_orsr_o
Malin	980	01021	01		
Belmullet	976	05031	02		
Birr	965	05021	51		
Dublin	969	01031	50		
Shannon	962	08051	50		
Roches Point	952	06071	03		
Valentia	953	07061	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04001	91312	92514	95509	9////	00808	89/03	/////	00309	10730	3////	///07
L	99571	70201	04004	81530	97616	10308	854//	41724	85710	88625	0//07	10977	30908	99/07
M	99661	10023	04004	63134	96858	18053	69500	00216	86920	/////	07057	10674	30710	/////
R	99470	70170	04004	82217	97032	28613	854//	00802	88617	/////	0//09	11271	30804	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04061	91212	92515	89409	9////	00729	89/02	/////	00309	10730	3////	///07
L	99568	70201	04064	82407	93466	07609	873//	41613	88708	/////	0//10	10988	30502	16908
M	99659	10024	04064	63027	97268	18154	69500	00602	86920	/////	07357	10686	30709	/////
R	99470	70167	04064	82317	97022	26512	854//	00709	88615	/////	0//09	11298	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.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41682

Date of Issue MONDAY 5 JANUARY 1976

Code FM 11.D OBSERVATIONS at 12h. 4 JANUARY 1976 / OBSERVATIONS at 18h. 04 JANUARY 1976 / OBSERVATIONS during DAY

Station	12h iii	12h Nddff	12h VVwwW	12h PPPTT	12h $N_hC_LhC_MC_H$	12h $T_dT_d$app	12h $8N_sCh_sh_s$	12h $8N_sCh_sh_s$	12h $8N_sCh_sh_s$	18h iii	18h Nddff	18h VVwwW	18h PPPTT	18h $N_hC_LhC_MC_H$	18h $T_dT_d$app	18h $8N_sCh_sh_s$	18h $8N_sCh_sh_s$	18h $8N_sCh_sh_s$	Day iii	Day RRT$_x$T$_x$E	Day sss	Weather 09h.–15h.	Weather 15h.–21h.
Boscombe Down	746	81709	56617	25403	854//	03729	82712	84615	88650	746	82512	62026	19108	863//	07719	85708	88710		746	04091	000	r_0r_0rr	$rrr_0r_0d_0d_0$
Hurn	862	81808	45615	25806	854//	05824	83710	88630		862	82609	68605	20409	853//	08617	83708	85712	88624	862	04101	000	$d_0r_0d_0d_0r_0rdr$	rr_0r_0
Thorney Island	871	82017	57615	26906	4842/	04723	82813	84620	88557	871	82115	40516	20608	851//	08728	85702	88613		871	06091	000	$d_0r_0rr_0r_0drdr$	$rrd_0dd_0d_0$
Manston	797	81604	66032	28204	1147/	00715	81815	85357	88462	797	81917	56636	21305	7732/	03733	82708	86711	88550	797	05061	002	$r_0d_0r_0r_0$	$rrd_0r_0drd_0r_0$
Gatwick	776	81502	45612	27202	854//	02821	83617	86620	88656	776	82113	45596	20306	872//	06731	85703	88705		776	07081	000	r_0r_0r	rrr_0drdrd_0
Kew	775	81602	60616	26604	4562/	03825	84630	88458		775	82013	56616	19206	6732/	05631	86708	88540		775	06091	000	r_0r_0rr	$rr_0rr_0r_0$
Heathrow	772	81704	50586	26404	854//	03726	83618	88650		772	82113	33596	19007	873//	06730	83706	87708	88710	772	06091	000	$d_0r_0d_0r_0rr$	$rdrd_0r_0d_0r_0$
Honington	586	82108	60032	26602	8082/	51819	88457			586	81914	38637	18004	872//	04745	83703	88706		586	06061	000	$r_0s_0r_0s_0r$	$rrd_0r_0d_0r_0d_0$
Wattisham	590	81807	50052	27401	8092/	51718	88460			590	81814	45637	19104	871//	03741	82702	86705	88710	590	08061	000	$s_0r_0s_0rsr$	$rrdr$
Gorleston	497	81912	48022	27004	8091/	51819	88460			497	81828	62636	18405	873//	03754	88709			497		000		
Aberporth	502	81620	40616	19905	6722/	05622	86705	88515		502	82420	60206	17510	863//	09502	81708	88712		502	03101	000	r_0r_0r	[redacted]$d_0r_0id_0$
Filton	628	81808	57616	23904	6742/	03832	86711	88545		628	82614	60036	18309	873//	08811	88708			628	03091	000	$r_0r_0d_0r_0rr$	d_0-$d_0r_0d_0d_0$
Rhoose	715	81510	50636	23405	871//	04829	87702	88704		715	82516	60216	18309	872//	09712	83705	88707		715	07101	000	$rr_0rr_0r_0$	$r_0r_0ir_0d_0r_0f$
Hartland Point	703	82520	59616	22509	852//	09614	85703	88615		703	82628	62026	19710	872//	09711	88705			703	02102	000		
Mount Batten	827	82317	56636	24210	7722/	09725	85703	85706	88520	827	82513	59036	22110	853//	09504	82708	88629		827	03111	000	$d_0r_0d_0d_0rr$	+
St. Mawgan	817	82512	60216	24209	853//	08709	83707	88618		817	72520	68012	21810	755//	08606	87626			817	02101	000	$d_0r_0d_0r_0rf$	+
Scilly	804	82614	61026	25310	855//	09703	88625			804	32617	70011	23110	35500	09805	83625			804	00111	000	+	+
Culdrose	809	82712	60026	24609	854//	09808	82710	88622		809	62816	60012	22210	655//	09808	83625	86634		809	01101	000	dd	+
Guernsey	894	81920	76216	27308	854//	05719	81713	87657		894	72615	65206	24009	753//	07611	81708	83614	87640	894	02091	000	$r_0r_0d_0r_0$	d_0d_0f
Elmdon	534	81813	59636	23502	7732/	01833	83706	86708	88458	534	82314	50517	15907	853//	07624	86706	88640		534	04091	000	r_0r_0r-rs-sRS	$r_0d_0r_0d_0d_0$[redacted]
Cardington	559	81708	58586	25903	6562/	03823	86640	88557		559	82114	56616	17407	853//	06634	85707	86709	88614	559	07092	000	$r_0id_0r_0r_0r_0rr$	$rrr_0r_0ir_0$
Wittering	462	81812	57687	25501	6522/	01826	83704	84618	88556	462	82113	45517	16405	871//	05634	82702	86703	88706	462	06091	000	$s_0r_0s_0rsr$	$rdrdd_0$
Watnall	354	81910	25687	23702	871//	01829	86702	88706		354	82412	15517	14505	870//	05636	84700	88701		354	08071	000	r_0-r_0s_0rs-s	d_0r_0d-rd_0d_0
Shawbury	414	81711	57637	21602	7722/	02839	84705	87707	88530	414	72511	74216	14909	754//	08616	83711	87628		414	04101	000	$r_0r_0r_0s_0rsrs_0$	$r_0r_0d_0r_0d_0r_0$
Finningley	360	81610	58687	23002	5732/	01831	85706	88545		360	81808	50207	13903	853//	03638	86706	88628		360	03051	000	$r_0s_0r_0s_0rsr_0$	$r_0d_0r_0d_0$
Kilnsea	396	81815	63022	24502	4567/	52729	84630	88460		396	81819	50637	15203	874//	03750	88710			396	04052	000	$ir_0ir_0s_0rsrs$	$r_0s_0rrr_0r_0$
Leeming	257	81512	09717	21401	861//	00731	88702			257	81513	10587	13001	870//	01734	88701			257	05016	000	ssff	$s_0r_0r_0d_0r_0$
Tynemouth	262	81812	39617	20802	8062/	01737	88530			262	82010	56216	12502	8092/	01732	88458			262	03021	000	$s_0s_0r_0r_0$	r_0r_0
Carlisle	222	81611	59586	18203	2537/	01744	81706	83357	88460	222	81807	56516	11603	853//	03718	81708	85713	88630	222	01041	000	$r_0r_0rd_0r_0d_0r_0$	d_0d_0
Valley	302	81829	35516	16607	872//	06749	86705	88710		302	82515	62206	14910	854//	09303	88612			302	04111	000	rrd_0d_0dr	id_0
Ringway	334	81612	30696	21502	872//	01736	81703	88706		334	82110	22537	14105	870//	05714	82701	88702		334	08102	000	$r_0r_0rsrsdr$	$rr_0d_0r_0ddDdd$
Squires Gate	318	81516	45697	19002	6722/	02847	83705	85708	85710	318	82515	25537	12908	870//	08612	88701			318	09092	000	$r_0rrsRSr_0s_0$	$r_0d_0r_0DRdd_0d_0$
Ronaldsway	204	81513	57636	16606	872//	05741	82704	85705	88707	204	82613	65026	12810	852//	10307	87704	88616		204	13111	000	rr-R-DR	dr-d_0
Mull of Galloway	131	81818	60616	13805	874//	05752	88715			131	82615	82026	11509	2562/	08302	82630	88460		131	05092			
Eskdalemuir	162	81505	15717	18701	873//	51732	88706			162	80000	05467	11501	870//	50819	88701			162	03027	000	$s_0s_0r_0s_0$	d_0d_0ff
Prestwick	135	81514	70617	15803	7542/	02742	82615	86626	88460	135	82207	58026	10405	853//	05607	86707	87609	88620	135	01091	000	$r_0r_0d_0r_0$	$ir_0d_0r_0$
Abbotsinch	140	80806	40617	16503	853//	02734	81706	85708	86618	140	80000	14536	10402	870//	02618	81700	85701	87702	140	01031	000	$r_0r_0d_0d_0$	d_0d_0dd
Leuchars	171	82006	59617	18002	4732/	00832	81708	84710	88550	171	80000	59026	10701	864//	01723	88711			171	95021	000	$r_0r_0ir_0$	+
Dyce	091	82114	65607	16902	862//	00737	83705	88656		091	62313	70017	08502	35332	00632	81706	83635	85360	091	91023	000	$is_0ir_0r_0s_0$	+
Lerwick	005	81730	50687	12202	5742/	00765	85710	88540		005	82234	58617	98303	6742/	02770	86712	88525		005	05052	000	$r_0s_0r_0s_0r_0r_0$	$r_0r_0rrr_0r_0$
Wick	075	72113	82022	13703	3547/	51734	81715	83656	87362	075	62111	82012	05502	45532	00731	82620	83645	85360	075	00045	000	+	+
Sule Skerry	010	71813	81022	11806	755//	04737	87625			010	82313	66216	02807	874//	07748	88715			010	02082			
Cape Wrath	049	71412	80012	11605	7541/	51730	87615			049	51820	84016	03706	5851/	06734	83815	85620		049	92072	000	+	ir_0
Stornoway	026	82117	62616	11905	853//	03734	82708	84710	88620	026	72207	70026	06905	754//	05614	83615	86625		026	01061	000	$ir_0r_0r_0d_0r_0$	id_0
Benbecula	022	81813	58516	11705	862//	05835	85704	88706		022	82611	62506	08306	854//	06611	84710	86712	88616	022	94071	000	[redacted]$r_0r_0d_0d_0$	$d_0d_0d_0r_0id_0$
Tiree	100	81624	81036	12306	7542/	05732	81710	87614	88540	100	82609	58205	09007	853//	07802	85707	88612		100	92081	000	$ir_0id_0d_0$	d_0d_0-d_0-d_0d_0
Aldergrove	917	81710	50617	13406	862//	06739	82705	83708	88710	917	82406	60206	12509	862//	08307	82705	85707	88709	917	03091	000	$r_0r_0Rr_0r_0d_0$	id_0
Malin	980	81812	50586	11505	6732/	05729	84709	84713	88545	980	82520	15516	11209	861//	09210	87702	88706		980	0510	000		
Belmullet	976	82516	16516	13711	862//	10302	88703			976	82412	20506	14311	861//	10302	88702			976	0211	000		
Birr	965	82511	48506	16710	873//	09704	87707	88711		965	82807	70025	16611	863//	10304	86707	87712		965	0611	000		
Dublin	969	82419	70215	14610	863//	09725	86708	88712		969	82517	70026	14411	863//	10308	86707	87710		969	0611	000		
Shannon	962	82515	30516	17810	872//	10603	85705	88708		962	82515	25515	17710	871//	10203	82702	85704	88706	962	0711	000		
Roches Point	952	82416	56605	20011	873//	09705	88707			952	82712	62036	19311	863//	10104	88707			952	0212	001		
Valentia	953	82514	30596	20311	863//	11501	88706			953	42310	70215	20111	46300	09205	83709	83635		953	0312	000		

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

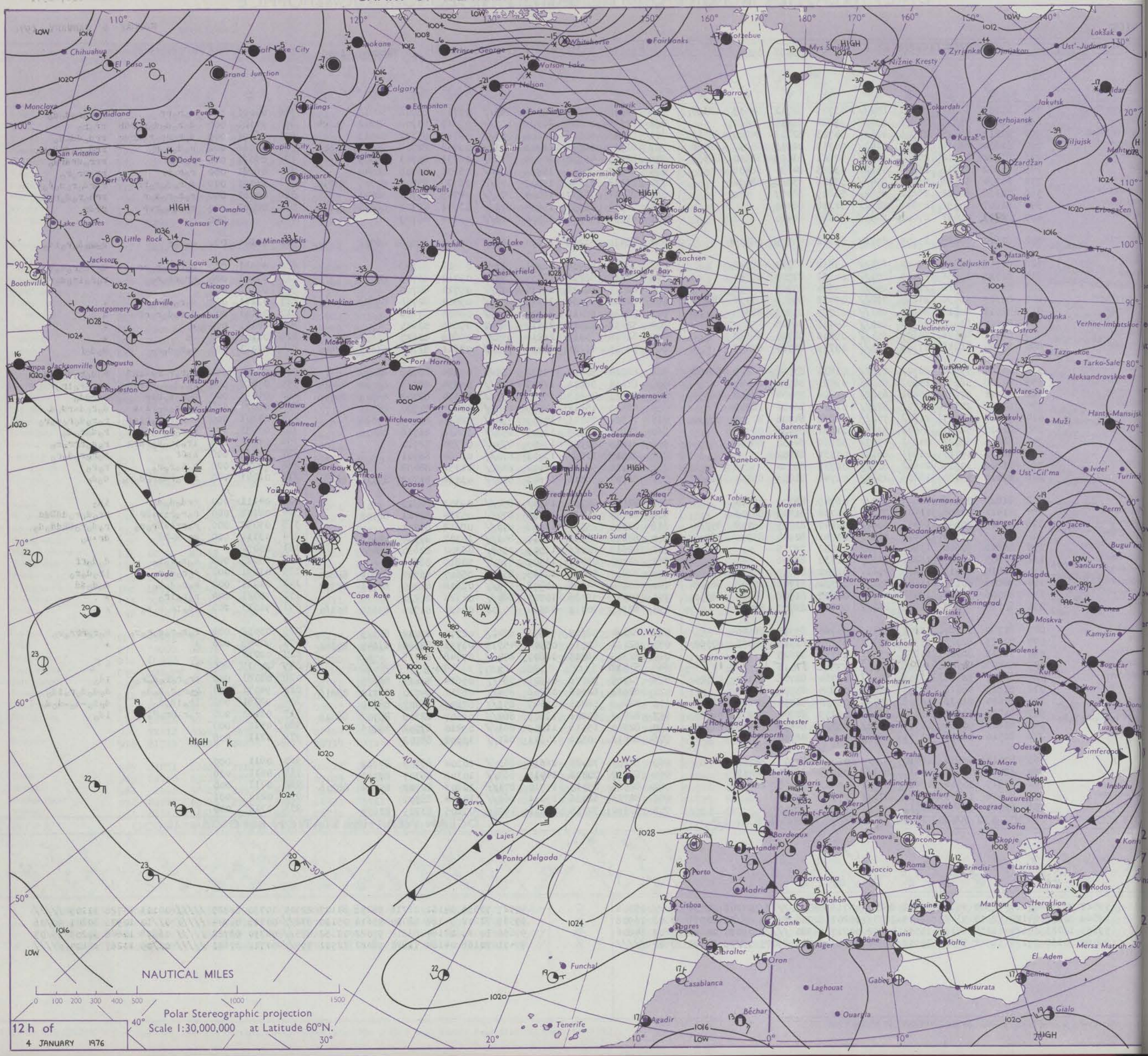
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04121	81510	95105	85708	862//	00716	88706	/////	00208	10734	3////	18006
L	99569	70202	04124	72310	93425	08809	2733/	00207	82709	87360	0//09	10967	30303	16908
M	99658	10023	04124	63112	97158	15553	49572	00717	84920	/////	07057	10693	30202	34806
R	99469	70168	04124	71922	97032	25912	65502	00501	86623	85075	0//09	11292	30804	/////

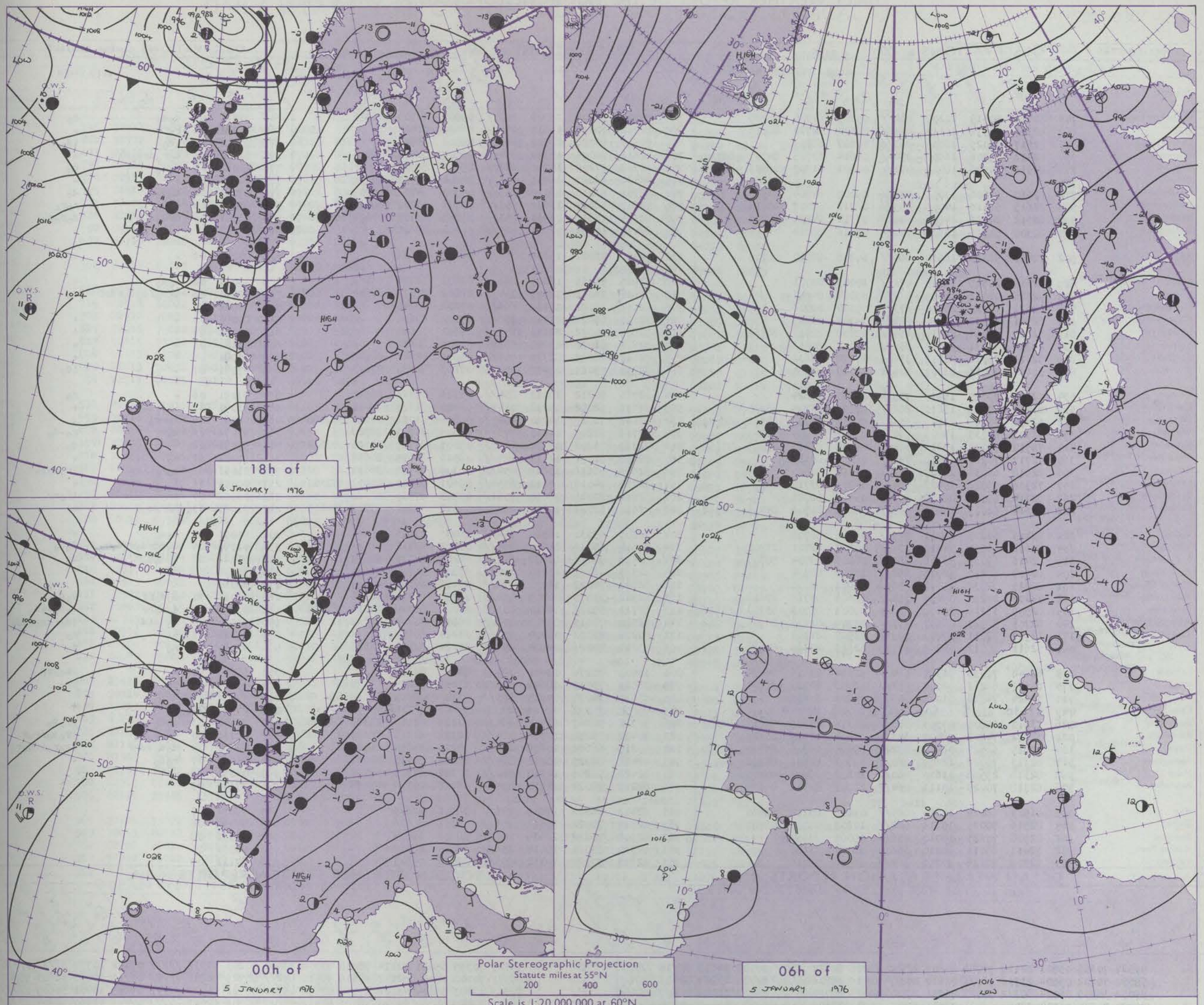
OCEAN WEATHER STATION REPORTS at 18h.

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	70355	04181	21716	98258	81107	22500	00730	82825	/////	00103	10728	31109	/////
L	99569	70202	04184	82010	95616	05110	872//	00715	88704	/////	0//10	10973	30201	99/06
M	99656	10029	04184	80518	97022	07352	875//	00750	88722	/////	06858	10648	30203	99/05
R	99471	70168	04184	71820	98022	22911	755//	00712	87623	/////	0//09	11267	30804	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 5 JANUARY 1976

An anticyclone over France and northern Spain remained almost stationary but an associated ridge of high pressure over the North Sea moved quickly eastwards. It was followed by a warm frontal trough, over western Ireland yesterday morning, which crossed England and Wales during the day, followed by a mild westerly airstream. A depression over southeastern Iceland deepened and moved east to southern Norway. Its cold front has brought a cold unstable northerly airstream into Scotland and the northern North Sea. During the next 24 hours the depression over Norway will move away east but a further trough of low pressure now about 400 miles west of Ireland will move east into the British Isles. A separate depression is likely to form in the trough over Scotland by tomorrow morning.

Code FM 11.D

OBSERVATIONS at 00h. 5 JANUARY 1976

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	82712	50515	18209	862//	09605	84704	88705	
Hurn	862	82307	65016	19110	854//	09504	82710	88615	
Thorney Island	871	82517	63025	18809	863//	08607	88707		
Manston	797	82412	75206	16908	872//	08614	82705	84707	88710
Gatwick	776	82515	50506	18009	872//	08501	81703	86705	88706
Kew	775								
Heathrow	772	82610	57506	17009	872//	09000	84704	88705	
Honington	586	82615	56016	14009	853//	08712	83707	88616	
Wattisham	590	82512	24586	14808	870//	07711	84701	88702	
Gorleston	497	82308	58616	13507	874//	07616	88714		
Aberporth	502	82418	58025	18510	864//	10205	86710	88715	
Filton	628	82615	20515	18210	871//	10005	88701		
Rhoose	715	92518	08516	18509	9////	09104	89/01		
Hartland Point	703	82622	62022	20810	873//	09304	88706		
Mount Batten	827	82911	62032	22010	854//	09304	88615		
St. Mawgan	817	62613	65031	22110	654//	08602	82711	86629	
Scilly	804	82814	65031	23610	854//	08001	88618		
Culdrose	809	52811	75011	22709	55600	07102	85632		
Guernsey	894	32618	70011	23309	20932	08707	82360		
Elmdon	534	72614	70025	15410	755//	09500	87624		
Cardington	559	82416	57206	15210	852//	09603	83705	88625	
Wittering	462	62510	75015	13909	653//	08802	82709	84612	86622
Watnall	354	72507	65035	13809	762//	09104	81704	87708	
Shawbury	414	72510	75012	15211	4647/	09002	83710	83618	87358
Finningley	360	72717	70211	12410	754//	08203	87617		
Kilnsea	396	82618	66036	11107	856//	07710	88630		
Leeming	257	72306	66026	10408	764//	06709	87710		
Tynemouth	262	62714	69022	08709	655//	06616	86625		
Carlisle	222	82614	62025	10409	863//	08609	81706	84709	88712
Valley	302	82413	60205	16011	873//	09206	88708		
Ringway	334	82612	16595	14410	870//	10107	82701	87702	
Squires Gate	318	82416	65035	13608	862//	08105	83704	88707	
Ronaldsway	204	82617	68215	12910	862//	10702	88704		
Mull of Galloway	131	82415	82032	11610	856//	09801	88630		
Eskdalemuir	162	72412	20285	09405	754//	05609	83710	87618	
Prestwick	135	82509	56216	10109	852//	09503	81703	83712	85615
Abbotsinch	140	82705	58025	08607	862//	07709	81705	86708	88712
Leuchars	171	12907	62011	07403	10930	02507	81364		
Dyce	091	52611	80012	04205	20932	02617	82360	84070	
Lerwick	005	62644	70036	91305	684//	52834	82815	86634	
Wick	075	63122	68211	02004	654//	02506	82710	86624	
Sule Skerry	010	32924	74016	01005	35500	04206	83625		
Cape Wrath	049	33230	82018	02805	33500	02322	83920		
Stornoway	026	73110	62205	07505	753//	03316	83709	83617	87633
Benbecula	022	32812	74205	08407	35300	07304	81709	83626	
Tiree	100	82815	58585	08909	6722/	09400	84705	86710	88520
Aldergrove	917	82313	70026	12609	860//	09703	82701	84702	88706
Malin	980	82318	25586	11610	860//	10202	86701	88705	
Belmullet	976	82318	70025	15111	864//	10001	84716	88635	
Birr	965	81505	66025	17810	864//	09106	85716	88630	
Dublin	969	82516	70025	15611	862//	10203	85705	88707	
Shannon	962	82508	70025	18710	856//	09005	88634		
Roches Point	952	32413	65011	20010	35600	08004	83632		
Valentia	953	82308	70026	20211	864//	08500	88716		

OBSERVATIONS at 06h. 5 JANUARY 1976

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	82913	62205	18509	863//	09501	84708	88709	
Hurn	862	82712	60012	18810	855//	08606	88624		
Thorney Island	871	82514	60022	18710	863//	09503	88706		
Manston	797	82611	70025	15710	854//	09807	82712	88635	
Gatwick	776	82712	57205	17210	872//	09605	88705		
Kew	775	82410	62022	16711	853//	09604	86709	88625	
Heathrow	772	82708	63035	16310	863//	09501	84708	88709	
Honington	586	82618	56612	13610	853//	09701	85709	88614	
Wattisham	590	82618	58616	13910	853//	09705	83707	84616	88650
Gorleston	497	82710	64602	12810	865//	08400	88623		
Aberporth	502	72416	58022	19009	756//	08108	87638		
Filton	628	82915	58055	18309	862//	09801	86704	88709	
Rhoose	715	72619	66016	18709	754//	08802	81710	87628	
Hartland Point	703	82812	69022	21110	866//	07202	88746		
Mount Batten	827	73010	65022	22110	756//	07302	87630		
St. Mawgan	817	82816	70022	22110	855//	07501	88628		
Scilly	804	82814	81022	23710	855//	08400	88620		
Culdrose	809	82812	66022	22710	855//	06001	82622	88628	
Guernsey	894	82714	75021	23410	854//	07203	82710	87625	
Elmdon	534	82716	70212	16011	854//	08306	87712	88640	
Cardington	559	82616	62012	15211	1547/	09400	81615	88465	
Wittering	462	82614	81026	14210	4542/	09500	81711	84616	88460
Watnall	354	82713	70206	14110	873//	09305	86706	88709	
Shawbury	414	72713	75202	15510	753//	09005	81709	83616	87622
Finningley	360	82618	81032	12011	854//	08501	86615	88656	
Kilnsea	396	82616	66616	10609	854//	08306	84712	88630	
Leeming	257	72712	84012	10211	6554/	09601	83625	85650	87359
Tynemouth	262	82916	81026	08810	7561/	09303	87630		
Carlisle	222	82616	60026	10310	852//	09501	84704	85707	88615
Valley	302	72207	65031	16510	754//	08205	87615		
Ringway	334	72514	65016	14610	764//	08307	87711		
Squires Gate	318	82513	62016	13908	854//	08205	84712	88635	
Ronaldsway	204	82513	66032	13710	854//	09306	81710	88621	
Mull of Galloway	131	82821	74022	12110	856//	09106	88630		
Eskdalemuir	162	82522	35515	08709	854//	08708	85710	88616	
Prestwick	135	82711	59026	09710	853//	08000	81709	84711	87615
Abbotsinch	140	82510	70615	08710	852//	08104	81704	87632	
Leuchars	171	80206	83031	09204	855//	03224	88620		
Dyce	091	73214	70026	08904	6557/	51234	82625	86628	
Lerwick	005	33635	70278	03401	39400	52296	82912		
Wick	075	23521	75012	08603	25600	53241	81635		
Sule Skerry	010	83619	74031	09905	855//	02242	88625		
Cape Wrath	049	83212	81038	10104	865//	00231	87720		
Stornoway	026	80312	70262	11904	884//	00219	81816	83625	88640
Benbecula	022	70407	75258	11304	784//	02309	81818	87627	
Tiree	100	80215	66606	10606	6542/	05211	86618	88526	
Aldergrove	917	82412	62025	13210	864//	08003	81710	88714	
Malin	980	82422	56206	11710	862//	10301	87705	87712	
Belmullet	976	82213	72022	14710	854//	08705	83718	88638	
Birr	965	82403	66022	17409	856//	06801	88635		
Dublin	969	82515	75022	15510	856//	08301	88636		
Shannon	962	82308	70022	18009	856//	08803	88630		
Roches Point	952	82310	65021	19810	856//	06805	88637		
Valentia	953	82213	70022	19311	855//	07607	88625		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91081	07	d_od_o	d_o
Hurn	862	97081	06	r_o	+
Thorney Island	871	97091	07	$1d_o$	$1d_o$
Manston	797	01061	05	$d_or_odrd_or_od_o$	+
Gatwick	776	91081	07	d_od_o	d_o
Kew	775	00091	08	+	+
Heathrow	772	97081	08	d_od_o	d_o
Honington	586	94061	06	d_od_o	r_or_o
Wattisham	590	01061	05	$drd_od_or_o$	$d_or_or_o$
Gorleston	497				
Aberporth	502	00091	06	+	+
Filton	628	91091	08	d_od_o	+
Rhoose	715	02091	08	$d_or_ofd_od_ofdrf$	d_o
Hartland Point	703	00092	09		
Mount Batten	827	00091	06	+	+
St. Mawgan	817	00091	08	+	+
Scilly	804	00101	09	+	+
Culdrose	809	00091	08	+	+
Guernsey	894	97091	07	+	$1d_o$
Elmdon	534	97091	06	+	r_o
Cardington	559	91091	07	ir_o1d_o	+
Wittering	462	92081	06	r_orr_o	+
Watnall	354	97071	06	d_o	r_o-d_o
Shawbury	414	97091	08	+	d_o
Finningley	360	97031	51	r_o	+
Kilnsea	396	01051		r_or_o	$ir_or_or_o$
Leeming	257	00011	01	+	+
Tynemouth	262	03012	00	ir_o	ir_orr
Carlisle	222	91041	03	$d_drfr_od_od_o$	r_o
Valley	302	91091	07	d_od_o	+
Ringway	334	02091	09	$d_oddrd_or_o$	d_od_o
Squires Gate	318	91081	08	$d_od_od_or_o$	d_o
Ronaldsway	204	91091	08	r_o	+
Mull of Galloway	131	00081			
Eskdalemuir	162	01011	50	d_od_off	d_od_o
Prestwick	135	03091	08	d_or_orr	d_od_o-$1d_o$
Abbotsinch	140	93031	04	$d_od_o1d_o$	$1d_or_or_od_od_od_o$
Leuchars	171	91011	51	+	r_o
Dyce	091	97011	51	r_o	r_o
Lerwick	005	91013	51	+	ph_opr_o
Wick	075	95031	50	ir_o	pr_o
Sule Skerry	010	92031	02		
Cape Wrath	049	01031	02	pr	+
Stornoway	026	93041	03	d_od_o	pr_os_o
Benbecula	022	02031	00	$d_opr_os_o$	$pr_os_opr_or$
Tiree	100	04051	04	d_od_oddrr	$rr_or_o1rd_or_o$
Aldergrove	917	91091	07	r_od_o	+
Malin	980	04091	08		
Belmullet	976	97101	09		
Birr	965	97091	07		
Dublin	969	97091	08		
Shannon	962	94091	08		
Roches Point	952	00091	06		
Valentia	953	97111	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	05001	22119	98258	83807	22500	00228	82822	/////	00103	10736	3//10	/////
L	99570	70202	05004	81716	96026	02610	873//	00819	88706	/////	0//10	10967	30603	99/07
M	99652	10035	05004	80232	97022	00351	875//	00623	88720	/////	06755	10724	30607	/////
R	99470	70170	05004	32024	98021	22911	35500	00703	83623	/////	0//10	11265	30804	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05061	72114	98258	87006	73400	00203	87919	/////	05102	10737	3////	///10
L	99571	70202	05064	82122	95636	96510	872//	00729	88703	/////	0//10	10967	30603	99/07
M	99649	10043	05064	40128	97158	00552	29500	00302	84924	/////	06855	10701	30609	/////
R	99471	70169	05064	22120	98020	21912	25500	00706	82623	/////	0//11	11260	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.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

41683

Date of Issue TUESDAY 6 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 5 JANUARY 1976

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	72714	74022	20010	784/1	06003	81815	87635	87075
Hurn	862	72712	72032	21311	755//	07108	81625	87645	
Thorney Island	871	72614	68025	20710	4577/	07210	84650	86465	
Manston	797	72713	65022	17411	15682	08006	81635	87070	
Gatwick	776	72513	70012	19310	684/2	07110	81812	86635	
Kew	775	82412	62022	18211	3571/	07106	83650	88460	
Heathrow	772	72609	68015	18110	30948	07007	83365	87275	
Honington	586	82716	68036	15410	6547/	07105	81715	86630	88464
Wattisham	590	82616	67036	15810	7547/	08006	81712	87625	88462
Gorleston	497	82710	60026	14211	855//	08208	88625		
Aberporth	502	82413	66022	20109	854//	08006	81618	88640	
Filton	628	72712	62032	20110	758//	07007	87657		
Rhoose	715	82514	66022	20410	854//	07008	81710	88630	
Hartland Point	703	82722	70022	22110	856//	09209	88635		
Mount Batten	827	72916	75022	23211	785//	06007	81825	87630	
St. Mawgan	817	72616	75022	23510	785//	06010	81826	87634	
Scilly	804	72613	81022	24811	75500	06005	87620		
Culdrose	809	82813	70032	24010	855//	06005	82722	88630	
Guernsey	894	72717	81025	25110	755//	08106	84625	87635	
Elmdon	534	72614	65016	17610	755/2	06107	81625	83635	87650
Cardington	559	72716	68022	17110	60976	07308	85360	86362	87275
Wittering	462	82816	68022	16110	1567/	07011	81640	86360	88462
Watnall	354	72708	60025	15910	65472	07213	81710	83616	85656
Shawbury	414	72311	80025	17409	755/8	07006	82624	87628	
Finningley	360	82714	67022	14611	7547/	07210	84615	86628	87656
Kilnsea	396	62619	58216	13309	654//	08212	82712	86630	
Leeming	257	80110	30616	14605	872//	05129	87704	88712	
Tynemouth	262	83510	61026	14805	1557/	02227	81625	88358	
Carlisle	222	80411	57586	13706	852//	05223	81703	84704	86710
Valley	302	82416	75022	17910	856//	07006	88630		
Ringway	334	72816	68025	15911	75432	06005	81710	83630	87645
Squires Gate	318	72617	65022	15809	756//	08012	87637		
Ronaldsway	204	82513	65032	15610	55437	08009	81712	85634	88270
Mull of Galloway	131	82522	80022	14209	2561/	07210	82630	88460	
Eskdalemuir	162	80408	30515	14503	852//	02226	86705	88615	
Prestwick	135	82715	61026	12709	7532/	07111	81708	86714	87624
Abbotsinch	140	80710	20536	13304	7722/	04123	82703	87705	
Leuchars	171	83305	70236	14403	856//	50116	88640		
Dyce	091	83009	75808	13603	6857/	51220	83825	85635	86359
Lerwick	005	23418	80018	13000	28401	52130	82815		
Wick	075	70314	75028	13503	48432	52220	82818	83640	85360
Sule Skerry	010	83213	81021	14004	6557/	01221	86625	88460	
Cape Wrath	049	80912	64687	12804	874//	02111	88710		
Stornoway	026	81207	70206	13103	7542/	03002	83711	84615	87622
Benbecula	022	81110	75036	11704	6532/	02803	81709	83615	86624
Tiree	100	81409	70506	11406	854//	05803	81710	83615	88620
Aldergrove	917	72107	70022	14709	754//	06106	81714	83625	87635
Malin	980	82317	68102	12210	7547/	08802	82716	84632	86640
Belmullet	976	82120	35586	13310	6632/	10808	84709	84715	88458
Birr	965	72104	75022	17410	756//	07804	87635		
Dublin	969	72413	80012	16510	754/2	06801	81718	87635	
Shannon	962	82210	82032	18010	6557/	07603	85625	86460	
Roches Point	952	72312	65022	20210	756/1	07701	87630	83075	
Valentia	953	82114	65038	19611	884//	08103	83717	88632	

OBSERVATIONS at 18h. 5 JANUARY 1976

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	82609	70022	20309	855//	05205	88622		
Hurn	862	72610	70022	21210	755//	04204	82625	87633	
Thorney Island	871	82510	70022	21009	855//	07208	88628		
Manston	797	72610	66022	18409	35708	05104	83650	87272	
Gatwick	776	72610	70022	20009	755//	06206	81625	87632	
Kew	775	82606	65022	19410	856//	06209	88640		
Heathrow	772	82707	66022	19309	856//	07210	88632		
Honington	586	72714	60022	16609	756//	05107	84645	87650	
Wattisham	590	72612	62022	17008	756//	06107	87635		
Gorleston	497	80000	48205	16207	864//	06213	88715		
Aberporth	502	82218	66012	19009	856//	07604	88635		
Filton	628	82715	60026	20009	855//	06003	81620	88628	
Rhoose	715	72516	64016	19809	755//	07802	87628		
Hartland Point	703	82622	74022	21109	854//	09804	84710	88635	
Mount Batten	827	82712	70022	22610	854//	07802	84712	88647	
St. Mawgan	817	82617	80026	22809	854//	06001	82615	88620	
Scilly	804	72721	81022	24510	755//	08206	87620		
Culdrose	809	82913	68022	23409	854//	05000	83715	88620	
Guernsey	894	82817	75022	24709	854//	06102	83614	87620	
Elmdon	534	72410	62022	17909	756//	04103	87633		
Cardington	559	82510	64032	18109	55637	06108	85644	88275	
Wittering	462	72610	70032	17109	6567/	05007	86635	87360	
Watnall	354	72409	60022	16308	755//	06000	87624		
Shawbury	414	72412	75012	17009	755//	07805	85629	87640	
Finningley	360	72308	56042	15009	756//	06002	87645		
Kilnsea	396	80000	66026	15305	874//	05801	88710		
Leeming	257	81506	50036	13905	851//	04811	84702	88621	
Tynemouth	262	81905	17535	13604	8052/	03816	88525		
Carlisle	222	82102	26626	12306	863//	06712	84706	88712	
Valley	302	82318	64602	16410	854//	08607	88618		
Ringway	334	82211	65022	15809	855//	05604	88625		
Squires Gate	318	82415	58602	15008	854//	07506	83618	88624	
Ronaldsway	204	82418	57636	13709	872//	09710	84705	87707	88710
Mull of Galloway	131	82025	04636	11609	874//	08717	88718		
Eskdalemuir	162	80000	40635	12402	872//	02815	86704	88707	
Prestwick	135	82807	42656	10608	852//	08714	84704	85706	88614
Abbotsinch	140	80505	30636	11403	873//	02513	82706	86707	88710
Leuchars	171	80106	56697	12901	872//	00708	83705	87707	88710
Dyce	091	80000	18737	13001	872//	50702	84703	88708	
Lerwick	005	53407	84031	13152	48401	56804	81815	84630	
Wick	075	81214	25717	12401	854//	00705	85712	88618	
Sule Skerry	010	80913	66687	11802	874//	01711	88715		
Cape Wrath	049	80920	10737	07100	873//	00843	88708		
Stornoway	026	81313	62617	07102	852//	02736	82705	84709	88616
Benbecula	022	82108	50506	05009	852//	09623	82705	85708	88616
Tiree	100	62722	70216	07510	654//	09502	82712	85628	
Aldergrove	917	82214	50596	12209	863//	09602	84707	88709	
Malin	980	32520	62106	11110	36400	09314	83712		
Belmullet	976	12410	50106	14510	16400	09217	81718		
Birr	965	82608	58506	17110	7642/	09306	86710	85630	88458
Dublin	969	82317	62215	15209	864//	08801	85712	88715	
Shannon	962	82614	57506	18111	873//	10110	82706	85711	88620
Roches Point	952	82312	62205	20010	862//	09305	88704		
Valentia	953	82310	56215	19111	863//	11108	88706		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	002	+	+
Hurn	862	00111	000	+	+
Thorney Island	871	00111	000	+	+
Manston	797	00111	008	+	+
Gatwick	776	00111	000	+	+
Kew	775	00111	001	+	+
Heathrow	772	00111	001	+	+
Honington	586	00111	001	+	+
Wattisham	590	00101	001	+	+
Gorleston	497		000		
Aberporth	502	01091	000	+	$d_0drd_0d_0$
Filton	628	97101	000	r_0	+
Rhoose	715	97101	000	ir_0	r_0
Hartland Point	703	00100	000		
Mount Batten	827	00111	001	+	+
St. Mawgan	817	97101	003	+	r_0
Scilly	804	00111	004	+	+
Culdrose	809	00111	002	+	+
Guernsey	894	97111	002	id_0	id_0
Elmdon	534	97111	000	+	r_0
Cardington	559	00111	000	+	+
Wittering	462	00111	000	+	+
Watnall	354	93101	000	d_0	d_0-d_0r_0-r_0
Shawbury	414	92101	000	+	r_0r
Finningley	360	97111	007	+	$r_0d_0r_0$
Kilnsea	396	02091	000	ir_0	ir_0
Leeming	257	03111	000	$r_0r_0d_0r_0$	$d_0r_0r_0$
Tynemouth	262	02062	000	r_0r_0	ddr_0r_0
Carlisle	222	06091	000	$d_0r_0drd_0r_0$	r_0drrr
Valley	302	01101	000	+	ir_0ir
Ringway	334	03111	000	d_0d_0	r_0rrr_0
Squires Gate	318	05091	000	+	r_0rR
Ronaldsway	204	08101	000	+	id_0r_0iRrr
Mull of Galloway	131	05102			
Eskdalemuir	162	09091	000	i_0d_0dD	$d_0rrr_0r_0d_0r_0$
Prestwick	135	09102	000	$d_0d_0r_0$	$r_0r_0rrRRid_0$
Abbotsinch	140	10092	000	dd_0d_0dd	$d_0d_0d_0r_0rr$
Leuchars	171	05047	000	r_0s_0	r_0s_0~~r_0s_0~~ $r_0r$ss
Dyce	091	06037	000	$pr_0s_0pr_0r_0s_0$	$r_0r_0s_0$ssS
Lerwick	005	91013	010	ph_0ps_0	+
Wick	075	04046	000	+	$ir_0s_0s_0s_0$ss
Sule Skerry	010	03072			
Cape Wrath	049	05076	000	r_0s_0	$r_0s_0$ss
Stornoway	026	07052	000	d_0r_0rr	rrrs$d_0r_0d_0d_0$
Benbecula	022	07091	000	d_0rr	rrRid_0
Tiree	100	08101	000	$id_0ir_0r_0r$	r_0rR
Aldergrove	917	03092	000	r_0	$r_0d_0r_0dr$
Malin	980	0810	000		
Belmullet	976	0211	000		
Birr	965	9511	000		
Dublin	969	9410	000		
Shannon	962	0311	000		
Roches Point	952	9711	002		
Valentia	953	0111	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

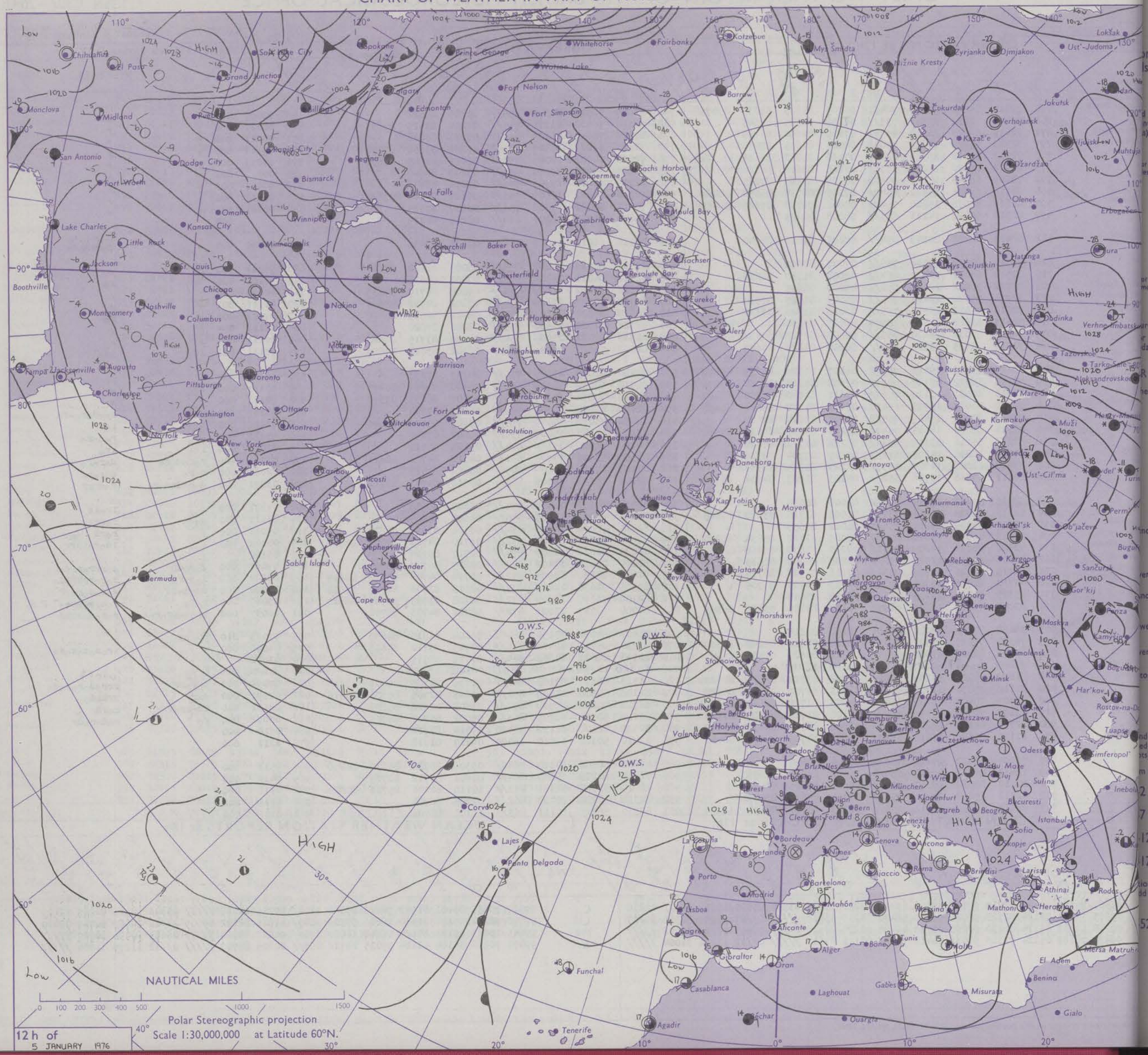
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05121	72210	97158	87006	63430	00212	83917	83720	05005	10719	3////	22210
L	99573	70201	05124	52328	98026	99209	58400	00219	83818	/////	0//07	10949	30505	99/07
M	99648	10043	05124	40130	97158	05700	49400	00228	84918	/////	06455	10720	30708	/////
R	99470	70169	05124	72118	97031	24412	754//	00111	87613	/////	0//12	11274	31004	/////

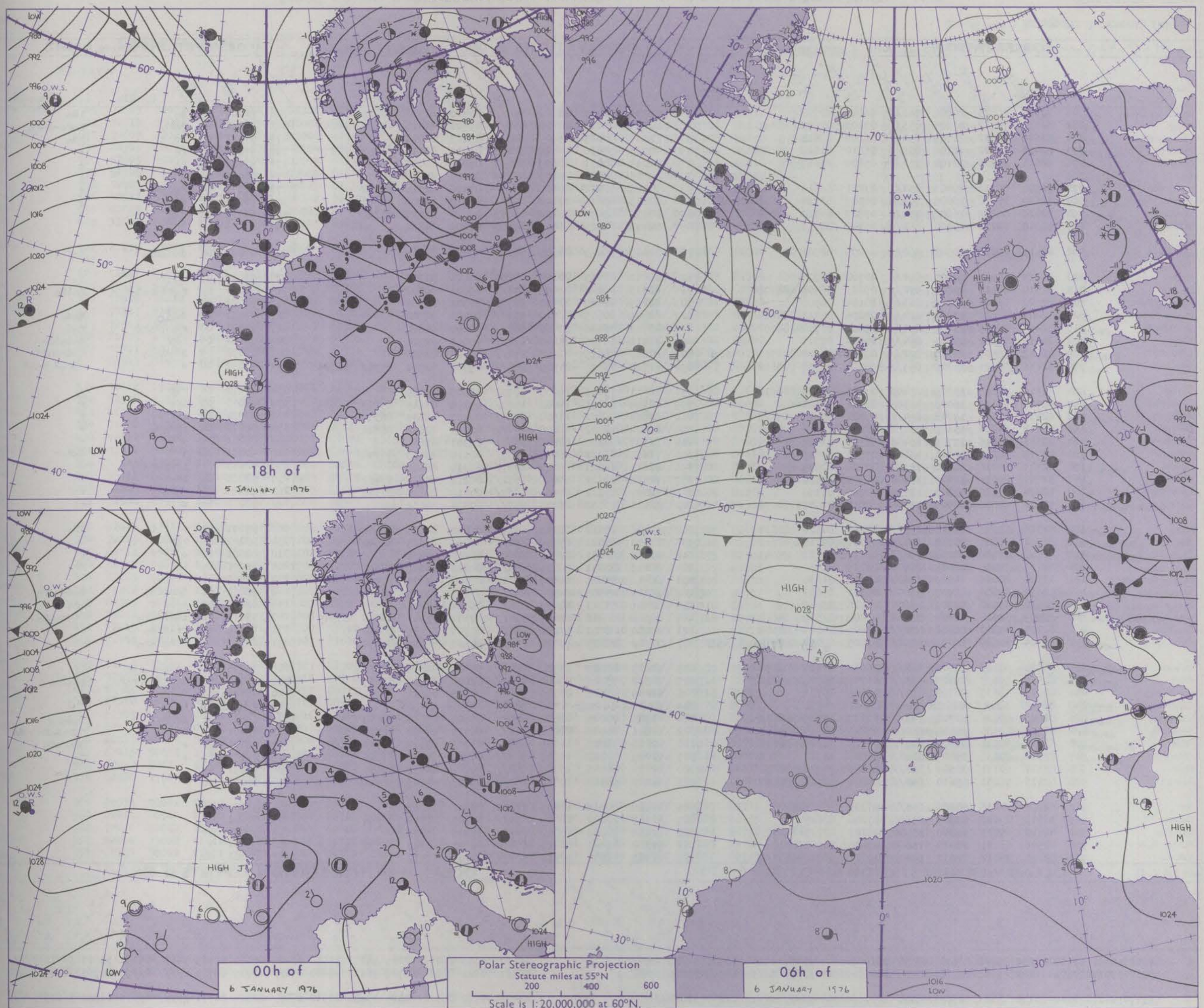
OCEAN WEATHER STATION REPORTS at 18h.

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	05181	81913	98028	85508	2142/	00719	82718	/////	00306	10726	30705	22109
L	99570	70201	05184	71930	98606	98709	5547/	41816	82712	85635	0//08	10969	30707	22010
M	99645	10053	05183	80624	96868	11050	895//	00227	88920	/////	06653	10754	30707	/////
R	99471	70168	05184	82114	97035	24712	863//	00808	88707	/////	0//12	11275	31004	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 6 JANUARY 1976

A vigorous depression over southern Scandinavia moved steadily southeast to Poland. A depression in the western Atlantic moved steadily northeast towards Cape Farewell with associated frontal troughs moving towards and across the British Isles. The anticyclone over Iberia was maintained. Although the northeast of Britain experienced cold weather with snow for much of the past 24 hours the rest of the British Isles lay in a mild southwesterly airstream. The mild southwesterly conditions will soon affect all districts of the British Isles and will continue for the next 24 hours. During this period, frontal troughs will move east giving outbreaks of rain.

Code FM 11.D

OBSERVATIONS at 00h. 6 JANUARY 1976

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	72713	66025	20808	763//	06001	87708		
Hurn	862	82613	75012	21809	855//	07103	82622	88656	
Thorney Island	871	82609	72022	21709	854//	06207	88615		
Manston	797	82411	70602	18108	855//	06810	81622	88656	
Gatwick	776	72615	75212	20108	754//	05202	87617		
Kew	775								
Heathrow	772	82508	75212	19409	854//	07201	88616		
Honington	586	72619	75212	16008	754//	06507	83710	85613	87627
Wattisham	590	72618	60212	16608	754//	07807	84710	86656	
Gorleston	497	82310	64212	15408	864//	06712	88718		
Aberporth	502	82515	25106	20309	860//	09005	88701		
Filton	628	82715	45516	20409	872//	08702	88703		
Rhoose	715	82514	28616	20809	870//	09203	86701	88702	
Hartland Point	703	82722	62505	22210	863//	10104	88708		
Mount Batten	827	82809	63022	23910	854//	08206	85711	88615	
St. Mawgan	817	82614	20585	23709	870//	09207	86701	88702	
Scilly	804	82616	62022	24810	864//	10204	88710		
Culdrose	809	82812	58505	24209	872//	08206	83704	85710	88615
Guernsey	894	82616	63025	25309	853//	07302	82707	88612	
Elmdon	534	62511	65016	18209	65400	07302	81710	86614	
Cardington	559	42517	60056	18008	45500	07102	84621		
Wittering	462	62410	75216	17008	654//	07501	83713	85625	
Watnall	354	62618	65206	15609	654//	08609	83710	86625	
Shawbury	414	22511	75016	17709	15401	08306	81615		
Finningley	360	42714	68016	14710	45400	07501	81615	84650	
Kilnsea	396	22525	66216	12608	25500	07718	82625		
Leeming	257	32807	80036	12809	35500	08304	83620		
Tynemouth	262	12814	69026	11309	10930	07500	81358		
Carlisle	222	52614	64036	12909	25602	08217	82647	84072	
Valley	302	82314	65036	18710	855//	08212	84620	88630	
Ringway	334	82511	68026	16710	854//	08308	87710	88618	
Squires Gate	318	62618	62036	16208	654//	08212	82712	85643	
Ronaldsway	204	22515	82036	16109	25400	08119	81712		
Mull of Galloway	131	12720	86026	14509	15600	08215	81630		
Eskdalemuir	162	52617	60206	11907	55600	05311	85633		
Prestwick	135	32610	65026	12909	35600	07116	83645		
Abbotsinch	140	52909	58016	11404	55500	03004	82620	84628	
Leuchars	171	82705	45207	11501	871//	01209	85702	88704	
Dyce	091	81704	30687	10401	7722/	01805	83703	87714	88530
Lerwick	005	80911	65702	12501	884//	55001	82815	88630	
Wick	075	81517	58597	09302	873//	01708	84708	88712	
Sule Skerry	010	80919	48637	08703	874//	03505	88712		
Cape Wrath	049	80000	50237	06904	862//	04307	88705		
Stornoway	026	82608	60606	08008	853//	07320	83709	88618	
Benbecula	022	52513	82035	09508	55400	07218	83617	85643	
Tiree	100	62513	70011	11509	655//	07215	81625	86656	
Aldergrove	917	72311	70036	15007	1644/	06006	81710	87362	
Malin	980	82314	60101	13509	864//	09105	84710	88650	
Belmullet	976	62113	76031	15610	654//	09801	82718	85640	
Birr	965	62606	70036	18609	656//	07305	86633		
Dublin	969	32513	80036	17509	35500	07108	83625		
Shannon	962	42410	65025	19409	45400	08103	82715	84625	
Roches Point	952	12516	65021	20410	15600	08000	81640		
Valentia	953	52210	75012	20510	58400	09201	82818	84630	

OBSERVATIONS at 06h. 6 JANUARY 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	72914	74025	21009	754//	07400	81712	87628	
862	82611	70016	21709	854//	08501	82716	85624	88647
871	82610	64025	21909	863//	08103	88709		
797	72711	75036	19809	35438	07211	83614	83362	86270
776	82614	70031	20609	854//	07006	81710	88656	
775	82305	70022	20209	4572/	07205	84650	88459	
772	72707	70012	20008	2643/	07106	82715	87362	
586	72613	65011	17808	2533/	07012	81709	87362	
590	82714	65031	18308	2557/	07212	82625	88360	
497	42712	64021	16609	45500	07209	84625		
502	32417	56015	20609	36200	08802	83705		
628	12712	62015	20609	15300	08001	81709		
715	82713	50026	21009	871//	09801	88702		
703	82815	62025	22910	871//	10301	88702		
827	82809	30505	23710	871//	10202	82702	88704	
817	82712	06446	23410	860//	10000	88600		
804	82711	56505	25110	873//	10001	88708		
809	82812	08515	24210	870//	10002	88700		
894	82714	33616	25509	870//	09304	83701	85702	88704
534	12611	75011	19207	00901	05308	81075		
559	82514	60051	19008	1567/	07109	81645	85363	88465
462	82614	75021	17908	2567/	06007	82635	88359	
354	82514	62022	18008	854//	06013	82616	88624	
414	32307	70030	18606	25501	05303	82622		
360	72612	81022	16509	3557/	06110	83620	87358	
396	82611	66021	16107	8097/	06214	88460		
257	72710	82022	15809	5572/	06212	85656	87462	
262	72807	69021	14509	4567/	07112	84630	87358	
222	82611	60032	15008	857//	07304	88656		
302	62516	75012	18809	4557/	07000	84624	86460	
334	82811	68022	17909	854//	07205	86615	88640	
318	82711	60031	17708	8092/	08210	88460		
204	82413	80031	16809	854//	08201	85710	88656	
131	82418	80021	15309	4561/	07804	84635	88460	
162	82104	45505	14506	872//	05110	84705	88710	
135	82409	61211	14409	854//	08304	83714	87637	
140	72308	65216	13409	754//	07307	82712	83630	87645
171	60000	62031	13101	656//	00309	82635	86650	
091	72402	70037	11300	753//	50107	81707	87650	
005	71613	80027	11901	784//	53609	82815	87623	
075	72302	75026	09203	755//	02000	83620	86639	
010	51409	74026	08705	55500	04805	85625		
049	82310	64026	07407	863//	07807	88705		
026	81905	70026	08508	854//	07808	83618	88640	
022	81911	30586	08808	861//	08711	84702	86705	88709
100	82116	56206	11409	853//	09706	83707	87712	88625
917	72009	70022	15807	753//	07706	81708	87645	
980	82214	65106	13209	864//	09708	84712	88630	
976	82218	56586	14010	863//	09713	84709	88716	
965	22508	70016	18009	25600	07812	82632		
969	62313	80032	18009	654//	07703	81719	86656	
962	82210	70021	18809	8092/	07809	88459		
952	72304	80021	21410	6647/	08703	83710	85637	87359
953	71911	75031	20311	764//	09707	87712		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	91081	06	d_o	id_o
862	91081	07	r_or_o	r_or_o-d_or_o
871	97081	06	id_o	id_o
797	97071	05	r_o	+
776	97081	05	r_o	+
775	00081	04	+	+
772	97071	04	$r_od_or_o$	+
586	92071	06	r_o	+
590	94071	05	r_or	+
497				
502	97081	06	$d_od_oid_o$	d_of
628	91081	07	rd_od_o	+
715	02081	08	$r_ord_or_od_ofr_o$	r_oir_o
703	93092	08		
827	97091	08	d_od_o	d_od_o
817	01091	08	$r_or_od_or_o$	r_of
804	95091	09	id_o	$d_od_oid_o$
809	01092	09	$id_od_od_o$	$ddd_od_oid_o$
894	01091	08	+	$r_or_od_or_oid_o$
534	95071	04	r_or	+
559	94061	05	ir_o	+
462	93071	05	r_or_or	+
354	01071	04	$r_od_od_o$	+
414	00061	02	+	+
360	94081	06	+	d_or_or
396	92041		$ir_or_or_o$	+
257	92081	06	ir_o	+
262	94041	04	r_or_o	+
222	92081	06	● r_o	r_o
302	97091	07	+	ir_o
334	93081	08	r_or	+
318	00081	07	+	+
204	91091	07	+	ir_o
131	91081			
162	92061	03	$d_or_od_o$	$d_od_od_or_o$
135	91071	05	+	ir_o
140	93011	00	$id_oid_or_o$	$id_or_oid_o$
171	94005	52	rr_odrd_o	+
091	02517	51	$SSr_oS_or_o$	+
005	97535	53	$is_os_os_ois_o$	is_o
075	05011	50	$s_os_odrdrr_or_o$	id_oir_o
010	05021	00		
049	03502	50	r_oS_o rS	ir_o
026	02051	02	d_oir_o	$r_od_or_o$
022	01081	06	ir_o	$r_or_od_or_od_od_o$
100	92081	07	+	$ir_or_od_o$
917	91071	05	+	r_o
980	97091	07		
976	01091	08		
965	93081	05		
969	00081	06		
962	97081	04		
952	97091	07		
953	00101	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06001	82317	98216	85706	856//	00208	88643	/////	05203	10710	3//08	22/09
L	99570	70200	06004	82225	97036	96710	873//	00003	88708	/////	0//08	10968	31010	16806
M														
R	99470	70170	06004	81917	96022	25812	862//	00105	88704	/////	0//12	11265	31004	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06061	72219	98258	87506	73400	00400	83919	84835	05202	10711	3//12	/////
L	99571	70201	06064	81728	96636	94410	872//	41737	88705	/////	0//09	10963	30806	23010
M														
R	99471	70170	06064	82014	97022	24912	854//	00814	88611	/////	0//11	11282	31003	/////

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, Bra

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41684

Date of Issue WEDNESDAY 7 JANUARY 1976

Code FM 11.D OBSERVATIONS at 12h. 6 JANUARY 1976

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	72813	80022	22611	654/2	08301	82712	86615	
Hurn	862	72712	75032	23012	38504	08001	81820	83656	85075
Thorney Island	871	72607	62022	22810	3543/	09002	81712	83622	86358
Manston	797	32709	68011	21711	15732	07104	81656		
Gatwick	776	42609	65031	22311	38401	08005	81815	83656	
Kew	775	52506	65021	21911	28431	07004	81814	84358	
Heathrow	772	32707	70011	21711	38430	08005	81615	83650	
Honington	586	42812	72031	20210	15701	06102	81650	84075	
Wattisham	590	42813	67011	20309	15731	06003	81650	84075	
Gorleston	497	32608	60010	19809	00901	05213	83075		
Aberporth	502	82115	75021	22110	1637/	08104	81708	83360	88462
	627								
Filton	628	72611	68031	22611	753//	09302	83708	84710	
Rhoose	715	72516	59026	22810	753//	09003	84706	86708	87618
Hartland Point	703	72518	66012	24009	752//	09209	82703	87615	
Mount Batten	827	72707	61025	24911	68332	09503	86706	87075	
St. Mawgan	817	72513	60024	25310	761//	10303	81702	85703	87710
Scilly	804	82615	48105	26010	862//	10103	88705		
Culdrose	809	72711	60105	25710	760//	10304	82701	84703	87705
Guernsey	894	82613	05536	26110	870//	10802	88700		
Elmdon	534	72612	65031	20810	6843/	06301	81815	86656	
Cardington	559	52508	59052	21010	50932	07000	85360	84075	
Wittering	462	42508	62011	20610	45500	06203	82623	84630	
Watnall	354	72610	58041	19909	15471	07004	81615	87360	
Shawbury	414	72512	81026	20610	3857/	08101	81826	83650	85359
Finningley	360	72714	58042	18810	35478	07002	83617	83358	86275
Kilnsea	396	62513	61031	18608	1567/	07304	81640	86360	
Leeming	257	72510	80022	17710	45532	07105	84622	87075	
Tynemouth	262	62708	61022	16409	35604	07000	83630	86075	
Carlisle	222	72508	63016	16409	754//	08004	82713	86618	
Valley	302	82014	57616	19710	2742/	08002	82712	88550	
Ringway	334	72209	65022	19909	5573/	07202	85650	86360	
Squires Gate	318	82311	65216	19108	856//	08202	82630	88645	
Ronaldsway	204	82314	50656	17409	7722/	09704	81703	85704	86709
Mull of Galloway	131	82125	60616	15709	864//	08604	88710		
Eskdalemuir	162	81912	45585	15207	871//	07806	84702	88705	
Prestwick	135	82213	56586	14209	853//	08803	82706	84709	87614
Abbotsinch	140	72016	56516	12809	7537/	08803	82706	83715	85640
Leuchars	171	72415	60021	12908	6641/	06807	86710	87466	
Dyce	091	72403	80216	11305	6557/	03707	81620	85650	87462
Lerwick	005	81819	62617	10103	852//	02717	81705	84708	88625
Wick	075	71909	65216	08207	6547/	05712	82710	86645	87360
Sule Skerry	010	81409	58205	06507	864//	07717	88715		
Cape Wrath	049	82310	10446	05108	860//	08719	88701		
Stornoway	026	82307	58506	06209	853//	09806	82706	86616	88630
Benbecula	022	82111	25636	07209	5722/	09807	83705	83710	88530
Tiree	100	82218	50655	09910	851//	10704	82702	86706	88612
Aldergrove	917	82013	50616	15309	862//	08704	82704	88705	
Malin	980	82217	59615	12610	6632/	10801	82707	85710	88550
Belmullet	976	82320	17506	15611	862//	10215	85704	88712	
Birr	965	82511	70021	19310	7547/	08006	82716	87635	86460
Dublin	969	82419	80505	17510	3542/	07707	81717	83645	88460
Shannon	962	72414	82022	20110	45572	08009	81620	84650	86458
Roches Point	952	72202	75022	22111	26476	09105	82710	84459	87270
Valentia	953	62214	70012	21711	46402	09006	84712	84070	

OBSERVATIONS at 18h. 6 JANUARY 1976

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	62608	70016	23509	16432	07305	81712	83360	85072
Hurn	862	72406	61016	24110	45578	07106	84623	85360	87275
Thorney Island	871	72508	66022	24009	4577/	08208	84650	87362	
Manston	797	82207	61031	22509	858//	06004	88657		
Gatwick	776	72507	65021	23409	754//	07211	81618	87656	
Kew	775	82206	65022	22711	8097/	07306	88358		
Heathrow	772	72507	68211	22510	757//	07207	87650		
Honington	586	72307	60606	21109	756//	07102	87645		
Wattisham	590	82307	59606	21608	857//	07203	88650		
Gorleston	497	82508	62021	20509	8092/	07004	88460		
Aberporth	502	72413	70036	22209	66402	07209	86710	85072	
Filton	628	72614	65012	22510	3537/	07107	81708	83615	87360
Rhoose	715	82711	65032	23109	852//	08308	82705	88611	
Hartland Point	703	72618	81022	24010	756//	09501	87630		
Mount Batten	827	82606	75202	25510	854//	09306	83710	88625	
St. Mawgan	817	82512	58036	25210	852//	09302	85704	88620	
Scilly	804	92713	02455	26210	9////	10102	89/00		
Culdrose	809	72708	65205	25810	751//	09204	83702	85705	87620
Guernsey	894	82711	62036	27010	870//	10207	85701	87702	
Elmdon	534	82208	61602	20610	3567/	07103	83639	86359	88462
Cardington	559	82311	58052	21310	6577/	08002	86650	88462	
Wittering	462	82108	62216	20309	855//	07801	88628		
Watnall	354	82413	57042	18909	863//	07706	88707		
Shawbury	414	72619	80216	19410	6577/	07704	86650	87359	
Finningley	360	71805	57216	18209	4547/	07705	84618	87460	
Kilnsea	396	81910	40616	18507	874//	07801	88715		
Leeming	257	72005	80216	16510	65472	07500	86616	85365	87072
Tynemouth	262	72305	66026	14509	7097/	07606	87358		
Carlisle	222	82410	50616	14910	853//	09802	81706	83712	86618
Valley	302	72009	59026	19809	3557/	08306	82623	87359	
Ringway	334	81808	30586	19609	7722/	09002	82704	86707	88545
Squires Gate	318	82308	56606	18508	853//	08203	82708	86614	88620
Ronaldsway	204	82515	62026	17310	863//	09107	88708		
Mull of Galloway	131	82525	86026	14910	856//	10205	88630		
Eskdalemuir	162	81810	40616	14708	870//	08302	88701		
Prestwick	135	82717	57215	13710	852//	09310	83705	87708	86612
Abbotsinch	140	82215	57516	12311	873//	10310	82707	84710	88712
Leuchars	171	72420	70016	10110	754//	08711	82711	83614	86628
Dyce	091	82310	60606	08107	6522/	06716	81705	85640	88458
Lerwick	005	82116	56506	03606	871//	06733	85702	88705	
Wick	075	82112	58616	04407	854//	06716	82712	85618	88635
Sule Skerry	010	82009	58516	02809	874//	09717	88715		
Cape Wrath	049	82320	10556	02009	870//	09722	88701		
Stornoway	026	82515	57636	04411	852//	10301	82704	84708	88612
Benbecula	022	82216	30206	06509	852//	09004	83705	86708	88615
Tiree	100	82322	35586	09910	6732/	10310	86706	88518	
Aldergrove	917	82312	64516	16010	863//	09114	88709		
Malin	980	82327	58605	13110	864//	10104	86714	88638	
Belmullet	976	82118	50505	15710	863//	09101	84707	88717	
Birr	965	82409	70022	19910	864//	07307	85716	88628	
Dublin	969	82415	81036	18410	856//	08209	88635		
Shannon	962	72307	80022	20210	754//	07001	82718	86621	
Roches Point	952	32610	70011	22110	35402	07107	81710	83635	
Valentia	953	72209	75022	21511	75400	09002	82715	86630	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97111	006	+	r○
Hurn	862	97121	007	+	r○
Thorney Island	871	97111	010	+	ir○
Manston	797	97111	035	+	ir○
Gatwick	776	00121	025	+	+
Kew	775	97121	031	+	r○
Heathrow	772	97121	028	+	r○
Honington	586	97111	033	+	ir○r○r○
Wattisham	590	97101	037	+	r○d○r○
Gorleston	497		035		
Aberporth	502	93101	000	ir○r○r○	+
Filton	628	00111	009	+	+
Rhoose	715	00101	002	+	+
Hartland Point	703	00101	000		
Mount Batten	827	97111	003	+	d○
St. Mawgan	817	94111	000	id○	id○r○
Scilly	804	97111	000	id○	ff
Culdrose	809	97101	000	id○d○d○	id○d○d○
Guernsey	894	91101	000	ddd○r○	id○
Elmdon	534	97111	014	r○	r○
Cardington	559	97111	022	+	ir○
Wittering	462	92101	007	r○	r○r○r○
Watnall	354	97101	005	+	r○
Shawbury	414	01101	001	ir○r○r○	r○
Finningley	360	01111	003	r○r	r○
Kilnsea	396	01092	017	+	ir○r○r○
Leeming	257	01111	004	r○r	r○
Tynemouth	262	93111	003	ir○	pr
Carlisle	222	06102	000	r○rr	rrr○Rr○r○d○r○
Valley	302	03101	000	rrr○r○	r○r○
Ringway	334	04101	000	r○r○	d○r○drd○r○
Squires Gate	318	07091	000	r○d○r○rr	rrRd○r○ir○
Ronaldsway	204	14111	000	drdrRR	rr
Mull of Galloway	131	07101			
Eskdalemuir	162	07091	000	ir○d○r○d○r○rr	rrr○-d○r○d○r○
Prestwick	135	03101	000	id○d○r○dr	d○r○r○r○id○
Abbotsinch	140	02111	000	d○d○d○r○r○rr	r○r○d○r○rrd○d○
Leuchars	171	92111	000	ir○	ir○
Dyce	091	02085	000	r○r	rr○r○
Lerwick	005	02072	000	is○r○s○r○r○	r○r○ddd○d○
Wick	075	02082	000	ir○r○r○	irr○r○
Sule Skerry	010	04092			
Cape Wrath	049	14092	000	rr	DDffrr
Stornoway	026	06112	000	d○r○r	r○rd○r○
Benbecula	022	06101	000	d○d○frrR	rrd○d○
Tiree	100	06111	000	d○rr○R	d○d○d○r○d
Aldergrove	917	02101	000	r○r○rr○	d○-d○d○
Malin	980	0911	000		
Belmullet	976	0411	000		
Birr	965	0011	000		
Dublin	969	9710	000		
Shannon	962	9711	000		
Roches Point	952	0012	016		
Valentia	953	0012	017		

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

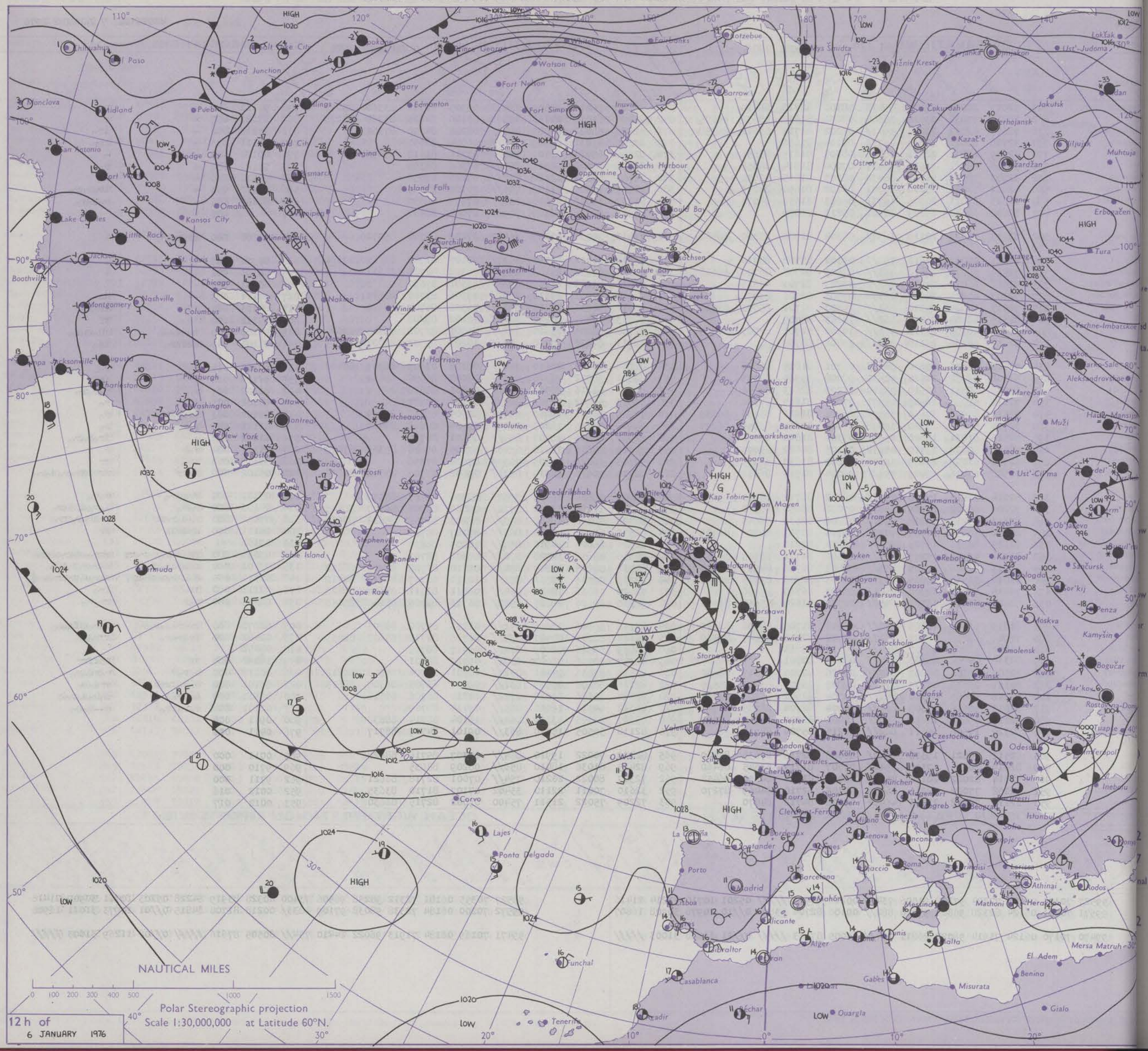
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	06121	72224	97278	91506	73400	00216	87916	/////	05201	10710	31214	21416
	99571	70201	06124	82328	96806	95010	882//	00106	82704	83808	0//10	10978	30908	16807
	99470	70170	06124	71914	98022	26811	754//	00005	87613	/////	0//11	11288	31003	/////

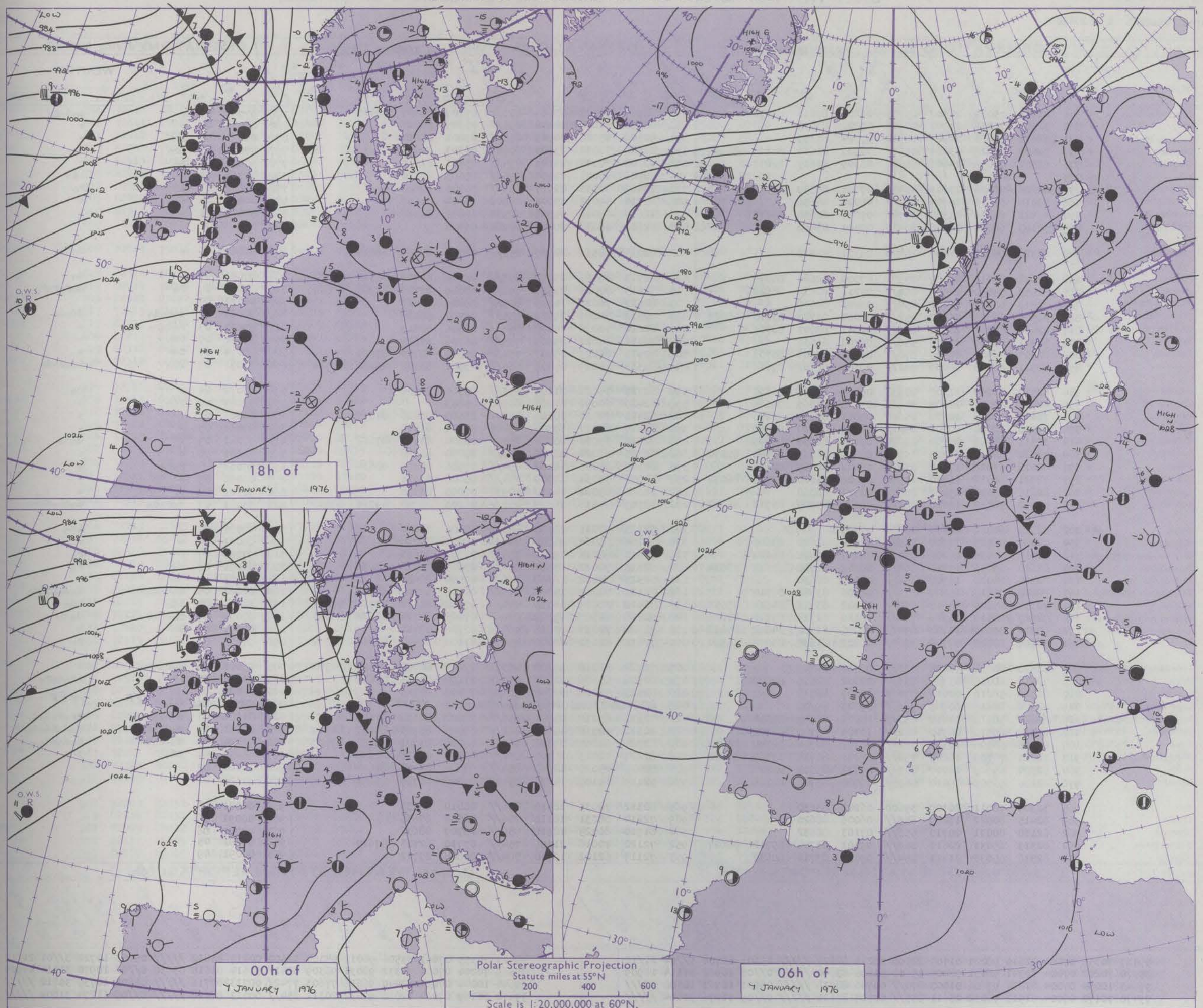
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	06181	72312	98258	96506	73400	00328	83919	84228	05203	10711	30909	21418
	99572	70200	06184	72338	98038	97109	4833/	00218	81708	84815	0//01	10973	31011	16908
	99471	70169	06184	71913	98022	24410	754//	00505	87616	/////	0//08	11269	31003	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 7 JANUARY 1976

The depression south of Cape Farewell moved rather quickly towards Iceland whilst a secondary depression formed east of Iceland. An associated warm frontal trough crossed the British Isles leaving Britain in a mild southwesterly airstream. The anticyclone over Biscay persisted and another formed over Sweden and moved eastwards.

During the next 24 hours a developing frontal wave will move northeastwards towards Scotland but the general pressure distribution over most of Britain will remain unchanged.

Code FM 11.D

OBSERVATIONS at 00h. 7 JANUARY 1976

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	42613	75031	24308	25401	06205	82616	83072	
Hurn	862	32508	75031	24908	00901	07302	83075		
Thorney Island	871	12612	75026	24909	10930	07304	81359		
Manston	797	72408	62026	23009	1567/	07207	81640	84360	86464
Gatwick	776	62302	70036	24407	65400	06309	83615	86656	
Kew	775								
Heathrow	772	62608	70026	23009	40932	07005	84359	84075	
Honington	586	62614	60016	20709	657//	06000	86656		
Wattisham	590	52411	62026	21308	25702	07003	82650	84075	
Gorleston	497	32103	66021	20408	30910	07400	83460		
Aberporth	502	22318	65011	23109	26400	08301	82710		
Filton	628	52618	65012	23309	25501	07000	82620	84075	
Rhoose	715	82510	75032	24509	854//	07211	82618	88622	
Hartland Point	703	82618	66022	25009	854//	09203	88619		
Mount Batten	827	82506	65025	26310	852//	09000	81705	83616	88629
St. Mawgan	817	82410	58216	26010	861//	09601	83702	88703	
Scilly	804	52512	65015	27109	556//	09302	85630		
Culdrose	809	82707	56505	26509	870//	09101	82701	88703	
Guernsey	894	82511	60205	28009	861//	09103	86702	87614	
Elmdon	534	62510	70016	21308	20938	06203	82365	86270	
Cardington	559	52513	62026	22009	30932	07110	83365	84075	
Wittering	462	72414	70026	20608	25608	05801	82635	86275	
Watnall	354	82510	68036	20308	4542/	06209	84610	88460	
Shawbury	414	32511	75011	20808	15602	07104	81635	83075	
Finningley	360	72410	62012	18709	15578	07201	81625	83460	87270
Kilnsea	396	82616	61026	17909	854//	07802	82715	88630	
Leeming	257	72721	80012	16710	15542	07006	81620	83359	86072
Tynemouth	262	82816	69028	15211	8097/	08313	88358		
Carlisle	222	82512	50586	16710	863//	08214	83707	85711	88715
Valley	302	02315	60021	20809	00900	07307			
Ringway	334	42006	58015	20707	45500	06308	82620	83645	
Squires Gate	318	82510	60036	20108	854//	08209	82618	88622	
Ronaldsway	204	82610	65036	19110	854//	08209	81710	83712	88614
Mull of Galloway	131	82324	80028	16709	856//	08105	88630		
Eskdalemuir	162	82118	45516	15209	873//	08106	83708	88710	
Prestwick	135	72314	65205	14610	754//	08302	83711	84614	87616
Abbotsinch	140	72527	58516	11311	754//	08510	81711	85714	87618
Leuchars	171	62520	80012	10410	654//	08006	81712	84618	85628
Dyce	091	72509	80026	07708	3567/	06202	81635	83650	86364
Lerwick	005	82528	40636	98208	872//	08731	88703		
Wick	075	72518	80016	03709	755//	07302	82625	87642	
Sule Skerry	010	82319	58216	00010	874//	10707	88715		
Cape Wrath	049	92324	04616	00909	9////	09705	89/00		
Stornoway	026	82524	58516	04410	853//	10204	85707	88615	
Benbecula	022	82218	25515	06910	862//	10104	85703	88705	
Tiree	100	82325	58506	10311	862//	10701	84704	84707	88710
Aldergrove	917	72211	75[illegible]05	16609	754//	07002	81711	83713	87618
Malin	980	82324	65605	14010	863//	09802	83709	88714	
Belmullet	976	82120	56505	16010	863//	09000	83708	88714	
Birr	965	32307	70011	20309	35600	06202	83630		
Dublin	969	82415	80022	19209	855//	06006	88620		
Shannon	962	62110	80031	20710	656//	07103	86632		
Roches Point	952	82313	65031	22610	863//	09001	83708	85712	88627
Valentia	953	82316	65032	21411	854//	09801	83712	88630	

OBSERVATIONS at 06h. 7 JANUARY 1976

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	82509	70501	23609	853//	07707	86707	88616	
Hurn	862	82310	75021	24410	855//	08605	88624		
Thorney Island	871	82509	75021	24809	855//	07801	88620		
Manston	797	12608	70011	23107	00902	05303	81070		
Gatwick	776	72208	70031	24106	754//	05501	87619		
Kew	775	72106	70021	22907	756//	05603	87630		
Heathrow	772	72409	70031	22707	755//	06706	87622		
Honington	586	22714	59011	20806	15802	04804	81657		
Wattisham	590	12610	65011	21306	10930	04802	81360		
Gorleston	497	02608	66020	20407	00900	05400			
Aberporth	502	82014	58511	22509	853//	08707	85709	88625	
Filton	628	82713	68501	23209	873//	08706	83707	88710	
Rhoose	715	72615	70016	23509	752//	08605	83703	85708	87617
Hartland Point	703	82622	76022	24109	855//	08805	88623		
Mount Batten	827	82812	70206	25709	855//	06704	88625		
St. Mawgan	817	82211	70026	25408	854//	06806	88619		
Scilly	804	72411	84022	25909	755//	06706	87625		
Culdrose	809	72510	66025	25707	754//	06804	82710	87625	
Guernsey	894	82313	56515	27908	860//	08501	83701	85702	87704
Elmdon	534	62710	75021	21109	655//	05706	86624		
Cardington	559	02410	60051	21806	00900	05803			
Wittering	462	52412	70021	20607	35501	05500	83620	84075	
Watnall	354	12617	68031	19307	15401	05811	81615		
Shawbury	414	72510	75021	20710	754//	08804	83616	87622	
Finningley	360	62505	67021	18906	655//	05000	86620		
Kilnsea	396	82509	65021	18108	854//	07506	82715	88630	
Leeming	257	73007	75031	17009	754//	05008	87616		
Tynemouth	262	12620	69021	14110	10930	07003	81358		
Carlisle	222	82509	57516	16809	853//	08203	83708	85711	88615
Valley	302	62215	70011	20309	656//	07805	86630		
Ringway	334	72105	65021	20807	754//	05001	87618		
Squires Gate	318	72413	68016	19908	755//	07701	87625		
Ronaldsway	204	82316	70022	17810	854//	07603	81618	88634	
Mull of Galloway	131	82325	83022	16309	856//	07500	88630		
Eskdalemuir	162	82120	50205	15008	873//	06805	83708	88710	
Prestwick	135	72411	70025	14710	754//	07802	81712	83715	87618
Abbotsinch	140	72216	62505	12809	754//	07005	82714	85622	86645
Leuchars	171	72322	70031	10810	764//	07702	87712		
Dyce	091	72411	82032	08009	5563/	07106	81640	85656	85362
Lerwick	005	72722	62016	99308	4537/	07009	82708	83620	87359
Wick	075	82906	65606	04008	854//	07104	84715	88630	
Sule Skerry	010	82513	58022	02208	864//	07007	88715		
Cape Wrath	049	82720	70026	01607	864//	07004	88710		
Stornoway	026	72612	65216	04708	756//	08000	84630	87640	
Benbecula	022	82311	40516	06209	862//	09705	83703	85707	88710
Tiree	100	82325	60205	09310	852//	09810	83703	84705	87707
Aldergrove	917	82211	70025	15708	854//	06804	83618	88634	
Malin	980	82021	75026	12910	854//	07804	83716	88626	
Belmullet	976	52119	64105	14111	35402	09708	81719	83070	
Birr	965	82312	70031	18410	856//	08810	88633		
Dublin	969	72214	80031	18110	756//	06606	87635		
Shannon	962	81910	80025	18910	856//	08707	88632		
Roches Point	952	72122	70016	21109	754//	07710	82713	87627	
Valentia	953	72117	62102	19710	764//	08808	87712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97061	03	+	$d_0d_0r_0$
Hurn	862	00071	04	+	+
Thorney Island	871	00061	03	+	+
Manston	797	97051	03	ir_0	+
Gatwick	776	97031	51	r_0	+
Kew	775	97061	03	+	id_0
Heathrow	772	97061	03	+	r_0
Honington	586	00061	04	+	+
Wattisham	590	97041	01	+	+
Gorleston	497				
Aberporth	502	91081	05	+	d_0d_0
Filton	628	97081	07	+	d_0
Rhoose	715	92081	07	r_0	$d_0r_0r_0r_0$
Hartland Point	703	01091	07		
Mount Batten	827	92091	07	$d_0r_0d_0$	dd_0d_0
St. Mawgan	817	93071	07	$r_0d_0r_0$	+
Scilly	804	97081	07	id_0	+
Culdrose	809	97071	07	id_0	+
Guernsey	894	93071	07	id_0	$id_0d_0d_0$
Elmdon	534	97071	01	+	r_0
Cardington	559	97041	00	ir_0	+
Wittering	462	00061	03	+	+
Watnall	354	97061	03	+	+
Shawbury	414	97081	05	+	d_0r_0
Finningley	360	00041	52	+	+
Kilnsea	396	05061		r_0r_0	+
Leeming	257	00091	07	+	+
Tynemouth	262	91101	07	pr	+
Carlisle	222	93081	07	$d_0r_0d_0$	d_0d_0-d_0r_0
Valley	302	97081	06	+	id_0
Ringway	334	00061	04	+	+
Squires Gate	318	97081	07	r_0	r_0
Ronaldsway	204	91091	08	r_0	r_0
Mull of Galloway	131	00081			
Eskdalemuir	162	01061	05	$d_0r_0d_0r_0d_0d_0$	$d_0d_0id_0r_0$
Prestwick	135	91091	08	id_0	id_0
Abbotsinch	140	97091	09	$d_0r_0id_0$	d_0d_0
Leuchars	171	00091	08	+	+
Dyce	091	97071	02	+	r_0
Lerwick	005	05062	05	$d_0r_0rr_0$	+
Wick	075	01081	07	ir_0	$ir_0d_0r_0$
Sule Skerry	010	04082	07		
Cape Wrath	049	08072	06	r_0r_0 rr FF	rr FF
Stornoway	026	01081	07	$d_0r_0d_0d_0r$	$rr_0r_0d_0d_0$
Benbecula	022	03091	08	$d_0d_0id_0$	$d_0d_0Rd_0d_0rr$
Tiree	100	92091	09	d_0-d_0d_0	$d_0d_0dd_0$
Aldergrove	917	91071	04	id_0	id_0
Malin	980	97101	07		
Belmullet	976	91101	09		
Birr	965	00081	05		
Dublin	969	00091	06		
Shannon	962	97081	06		
Roches Point	952	91091	05		
Valentia	953	00091	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	07001	22610	98021	01705	22500	00219	82827	/////	05201	10708	3//04	21/16
L	99570	70202	07004	32341	98031	98409	35600	51205	83640	/////	0//03	10962	31114	16909
M	99643	10054	07004	81834	97606	01003	874//	00746	88718	/////	05901	10763	30708	/////
R	99470	70170	07004	81918	98032	23611	855//	00607	88620	/////	0//09	11276	31004	/////

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
C	99527	70355	07061	33506	98011	04304	32500	00217	83832	/////	05653	10722	3//01	21/12
L	99569	70204	07064	72332	98031	96309	3541/	51614	81618	83630	0//02	10970	31114	17909
M	99644	10044	07064	82440	96636	77603	7742/	00713	287716	/////	05802	10735	30712	/////
R	99472	70169	07064	82018	97022	20311	854//	00713	88618	/////	0//09	11274	31004	/////

TES 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.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

41685

Date of Issue THURSDAY 8 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 7 JANUARY 1976

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	72510	82016	24908	754//	04001	87616		
Hurn	862	72611	80022	25709	784//	05400	81818	87628	
Thorney Island	871	82412	75025	25809	854//	06000	82712	88619	
Manston	797	82208	75021	24709	854//	07002	83615	88620	
Gatwick	776	82413	80022	24909	854//	06802	88616		
Kew	775	82413	81025	24110	855//	06803	88625		
Heathrow	772	82513	80206	23909	854//	06802	81713	88616	
Honington	586	82409	70021	22510	854//	07007	81615	88620	
Wattisham	590	82311	60601	22908	853//	07003	82709	88615	
Gorleston	497	82410	66021	21809	856//	06004	88630		
Aberporth	502	72011	75016	22708	754//	06807	86712	87620	
Filton	628	82516	75036	24109	855//	05803	84620	88630	
Rhoose	715	82414	72026	24209	854//	06803	82611	88616	
Hartland Point	703	82522	83022	24309	855//	07801	88625		
Mount Batten	827	72413	81022	25909	754//	06804	82616	87622	
St. Mawgan	817	82213	82032	25208	854//	05805	88612		
Scilly	804	82218	81022	25109	855//	06807	88625		
Culdrose	809	82310	64032	25408	854//	06705	82612	88614	
Guernsey	894	72312	80025	28407	753//	05803	81709	87612	
Elmdon	534	72516	68026	21910	784//	06803	81817	87622	
Cardington	559	72413	65011	22910	755//	07104	83620	87635	
Wittering	462	72414	68021	21710	755//	07102	84624	87628	
Watnall	354	72412	68011	20610	754//	07004	87612		
Shawbury	414	72513	81026	21309	784//	07000	82816	87618	
Finningley	360	61706	65031	19210	55602	06000	83635	83645	
Kilnsea	396	22312	68021	18809	25600	05305	82640		
Leeming	257	72515	82032	17611	755//	07105	87620		
Tynemouth	262	52714	66022	14911	5097/	06601	85359		
Carlisle	222	72513	80036	15010	754//	08809	81712	83625	87638
Valley	302	72119	72025	20210	753//	07802	81709	87626	
Ringway	334	72214	65212	20009	754//	07805	81712	83622	87635
Squires Gate	318	72420	75022	18909	784//	08606	81815	87627	
Ronaldsway	204	72219	68016	16910	754//	08812	81714	87645	
Mull of Galloway	131	82125	82032	15209	885//	08606	81825	88630	
Eskdalemuir	162	82113	60606	14308	854//	07812	86710	88618	
Prestwick	135	82317	62505	13310	854//	08709	82710	83620	88642
Abbotsinch	140	72224	58505	11010	754//	07820	81712	86630	
Leuchars	171	72420	68022	10310	655/2	06808	84620	84630	
Dyce	091	72115	84026	07709	15642	06704	81630	84368	86072
Lerwick	005	82525	60032	99108	7847/	07710	83710	84815	87625
Wick	075	72516	75026	02511	754//	08717	81710	83715	85622
Sule Skerry	010	82313	58616	01009	874//	08714	88715		
Cape Wrath	049	92314	02616	00908	9////	08809	89/00		
Stornoway	026	82425	59616	02011	852//	09723	84705	86611	88618
Benbecula	022	82123	58216	04110	853//	10811	82707	85708	88618
Tiree	100	72228	66036	08211	754//	09807	81712	84626	87640
Aldergrove	917	72216	70205	14509	753//	08707	81709	87645	
Malin	980	72223	80032	11111	754//	09812	83718	86635	
Belmullet	976	72127	64206	12810	5647/	08808	84716	83636	87359
Birr	965	72209	82032	18010	756//	06807	87635		
Dublin	969	42218	82031	17910	28530	05602	81822	83462	
Shannon	962	72009	84032	17910	755//	07710	87622		
Roches Point	952	82117	65205	20709	863//	08805	88708		
Valentia	953	82017	62605	18610	864//	08806	86715	88630	

OBSERVATIONS at 18h. 7 JANUARY 1976

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	82413	80022	24307	854//	05801	88612		
Hurn	862	82311	68032	25109	855//	05000	88620		
Thorney Island	871	82415	65022	25908	854//	05207	88614		
Manston	797	82312	72032	24508	854//	05001	88614		
Gatwick	776	82314	75022	24908	854//	05103	88615		
Kew	775	72314	75022	24209	755//	05002	87620		
Heathrow	772	82410	70022	24008	854//	05203	88618		
Honington	586	82412	75032	22308	854//	04000	88617		
Wattisham	590	72313	68016	22907	754//	05802	87614		
Gorleston	497	42410	66021	21909	45600	05203	84630		
Aberporth	502	81918	65505	21008	854//	05808	82710	88619	
Filton	628	82509	70032	23608	855//	05400	88621		
Rhoose	715	72412	70012	23408	754//	05801	87615		
Hartland Point	703	82422	74022	22909	855//	07702	88625		
Mount Batten	827	82417	70026	25209	854//	07302	82712	88620	
St. Mawgan	817	82111	80022	24308	854//	06400	88612		
Scilly	804	82314	65022	24010	854//	07400	88615		
Culdrose	809	82414	68022	24309	853//	06301	82708	84710	88614
Guernsey	894	82010	70022	27607	853//	04301	81708	88612	
Elmdon	534	82212	65032	21408	854//	05804	83713	88616	
Cardington	559	72419	64022	22508	755//	05003	87620		
Wittering	462	72215	80022	21408	754//	05005	87616		
Watnall	354	72417	58042	19808	754//	06805	87614		
Shawbury	414	72315	75022	20209	754//	07707	84612	87614	
Finningley	360	72213	75022	18809	755//	05704	87620		
Kilnsea	396	72313	65021	19008	6567/	06000	86630	87360	
Leeming	257	72510	82032	16909	75441	06004	87616		
Tynemouth	262	42610	66021	14209	45600	06103	84630		
Carlisle	222	82415	65036	14609	853//	06101	81707	84629	88638
Valley	302	82123	58025	18509	853//	07607	81708	83712	88618
Ringway	334	72112	70032	19308	754//	05806	87616		
Squires Gate	318	82414	63585	18208	854//	07704	83710	88625	
Ronaldsway	204	72120	70032	15609	754//	07809	83710	87628	
Mull of Galloway	131	82130	85031	13709	856//	07501	88635		
Eskdalemuir	162	82235	65216	11007	854//	06721	85710	88620	
Prestwick	135	82215	65035	12110	855//	06806	83620	88627	
Abbotsinch	140	72217	62025	10910	754//	06501	81618	87630	
Leuchars	171	72426	70026	08310	754//	06609	81711	85715	87630
Dyce	091	72011	80258	05209	58542	07717	81825	85640	86072
Lerwick	005	82514	40636	95906	5722/	06821	82703	85709	88522
Wick	075	32315	80016	99410	28432	07722	81818		
Sule Skerry	010	82324	48616	95910	874//	09732	88715		
Cape Wrath	049	82325	60636	94809	873//	08732	88706		
Stornoway	026	82226	57636	98209	872//	09720	82705	88710	
Benbecula	022	82023	60506	00710	863//	09720	83708	88711	
Tiree	100	82132	63206	05910	854//	08713	81710	88617	
Aldergrove	917	72115	70586	13309	754//	06802	82712	87615	
Malin	980	72027	81015	08910	754//	06712	81715	83626	86640
Belmullet	976	82030	70505	10211	6647/	07705	84716	85635	88459
Birr	965	72312	80022	15909	754//	05606	82717	87630	
Dublin	969	82216	75031	15909	855//	06712	88622		
Shannon	962	72010	84022	16310	755//	07704	87624		
Roches Point	952	82117	65025	19010	864//	07502	86711	88627	
Valentia	953	82014	62216	17010	864//	08603	86717	88630	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	002	+	+
Hurn	862	00101	000	+	+
Thorney Island	871	97091	000	d_o	+
Manston	797	00101	000	+	+
Gatwick	776	00091	000	+	+
Kew	775	97101	000	id_o	+
Heathrow	772	97091	000	$r_od_or_od_or_o$	+
Honington	586	00101	001	+	+
Wattisham	590	97091	000	r_o	+
Gorleston	497		017		
Aberporth	502	91091	000	ir_oid_o	id_o
Filton	628	97091	000	ir_o	+
Rhoose	715	00091	000	+	+
Hartland Point	703	00091	000		
Mount Batten	827	97101	000	r_o	d_o
St. Mawgan	817	97091	000	+	ir_o
Scilly	804	00101	000	+	+
Culdrose	809	97091	000	+	id_o
Guernsey	894	00081	000	+	+
Elmdon	534	00101	011	+	+
Cardington	559	00101	000	+	+
Wittering	462	00101	000	+	+
Watnall	354	00101	003	+	+
Shawbury	414	00100	000	+	+
Finningley	360	00111	018	+	+
Kilnsea	396	00100	051	+	+
Leeming	257	00111	012	+	+
Tynemouth	262	00121	009	+	+
Carlisle	222	97101	004	r_o	+
Valley	302	92101	011	id_o	id_o
Ringway	334	97101	002	r_o	+
Squires Gate	318	97091	015	+	$id_od_or_o$
Ronaldsway	204	97101	012	d_o	+
Mull of Galloway	131	00091			
Eskdalemuir	162	01081	000	id_or_odrdr	id_or_o-r_o
Prestwick	135	97111	008	id_o	+
Abbotsinch	140	92101	005	d_od_o	$id_od_or_o$
Leuchars	171	97111	002	r_o	r_o
Dyce	091	97101	000	r_o	pr_o
Lerwick	005	06092	000	id_or_o	$id_or_oid_oir_orr$
Wick	075	91111	000	ir_o	ir_o
Sule Skerry	010	08102			
Cape Wrath	049	13092	000	r_or_oFF	ir_orr
Stornoway	026	08112	000	$d_od_od_or_od_or_or$	$r_od_or_or_orrR$
Benbecula	022	03111	000	$id_or_or_oid_o$	r_odrrrR
Tiree	100	93111	000	$ir_od_or_o$	$drd_or_od_o$
Aldergrove	917	97101	010	id_o	$r_od_or_oir_od_o$
Malin	980	9711	014		
Belmullet	976	9411	000		
Birr	965	0010	008		
Dublin	969	0010	023		
Shannon	962	0011	011		
Roches Point	952	9710	000		
Valentia	953	9110	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

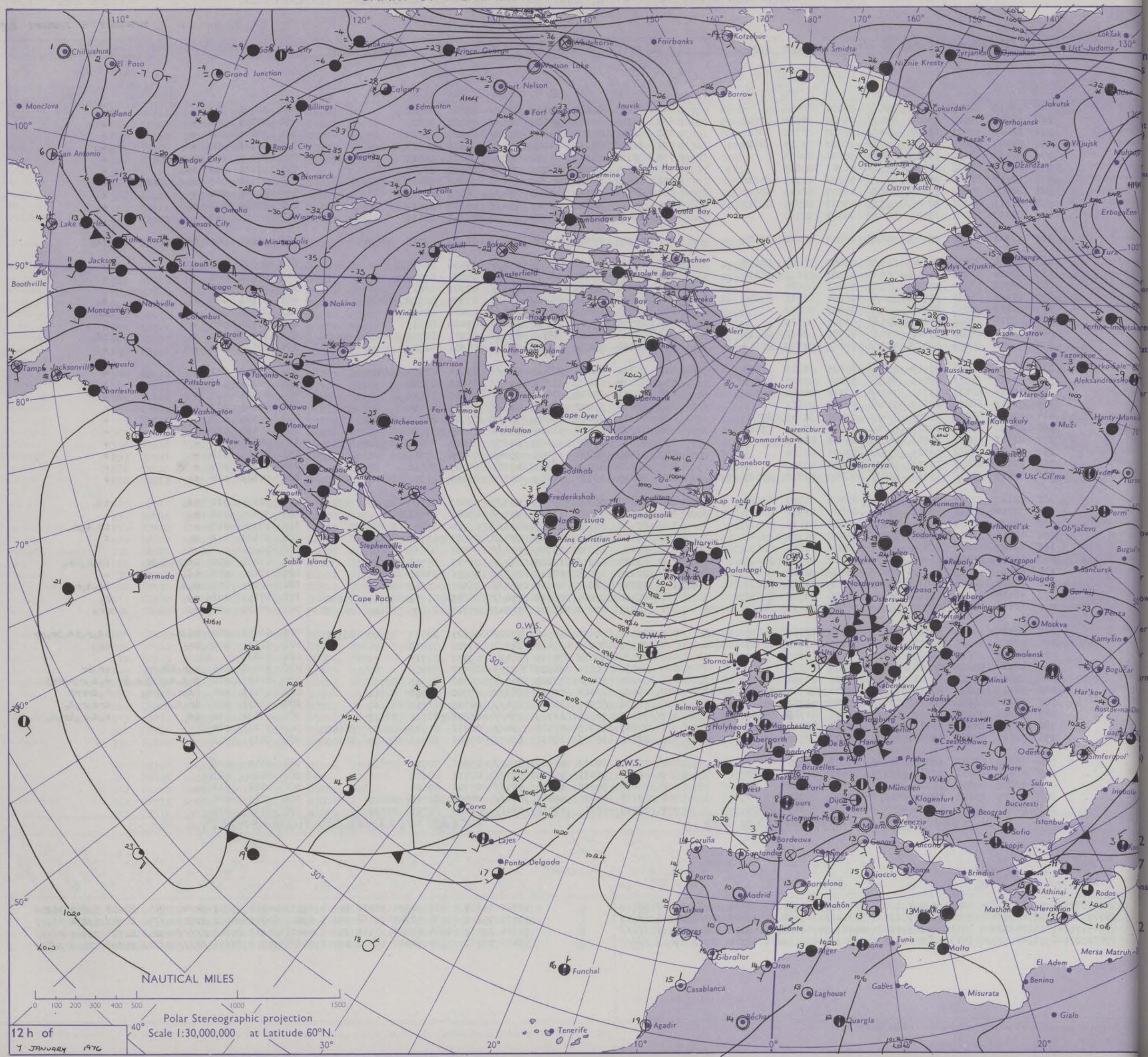
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07121	60204	98031	08104	38532	00222	82830	82633	05452	10708	3////	33208
L	99570	70202	07124	72430	98018	95707	28531	51310	81820	84360	0//03	10963	31214	18909
M	99644	10049	07124	52544	96012	84306	47470	00223	84718	/////	05103	10747	30914	/////
R	99472	70168	07124	82020	98032	20812	884//	00003	83816	88630	0//10	11293	31005	/////

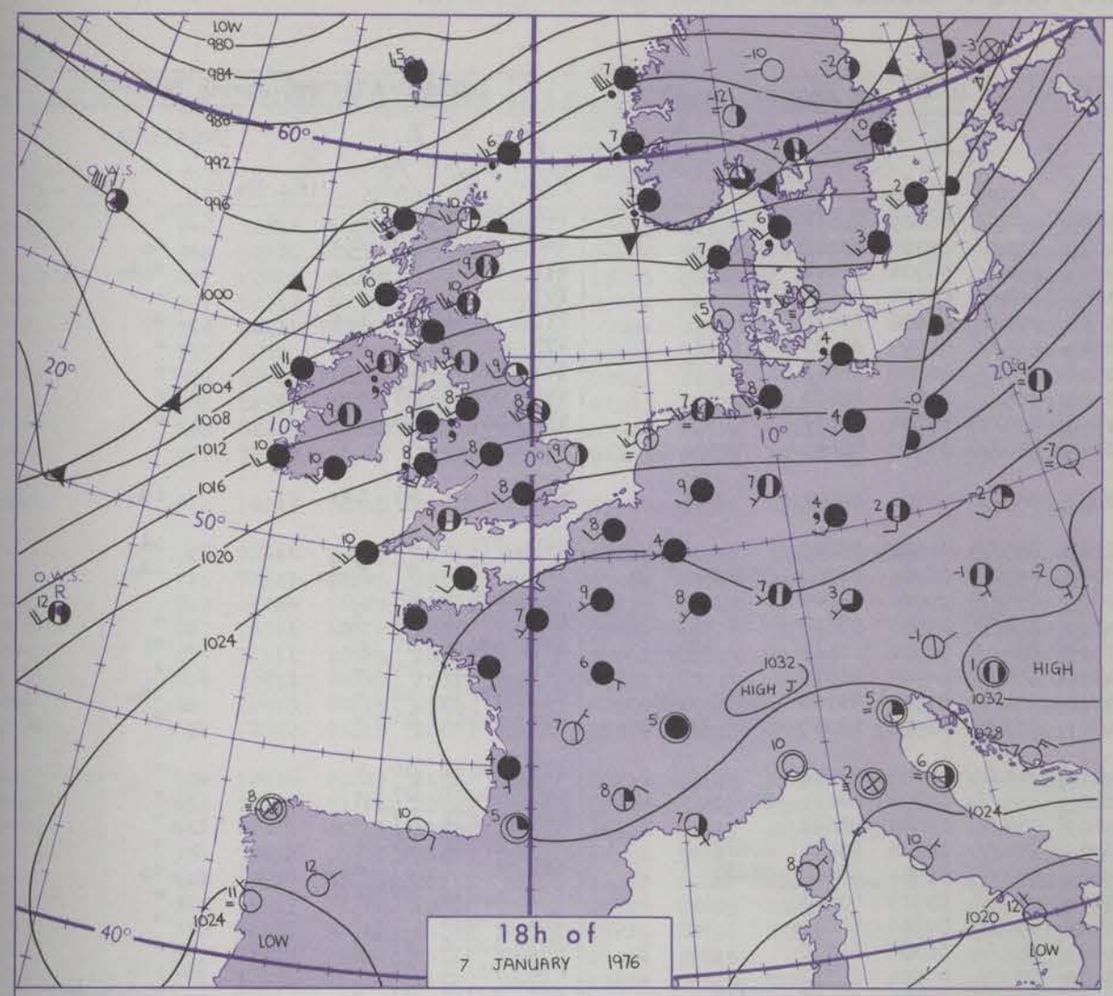
OCEAN WEATHER STATION REPORTS at 18h.

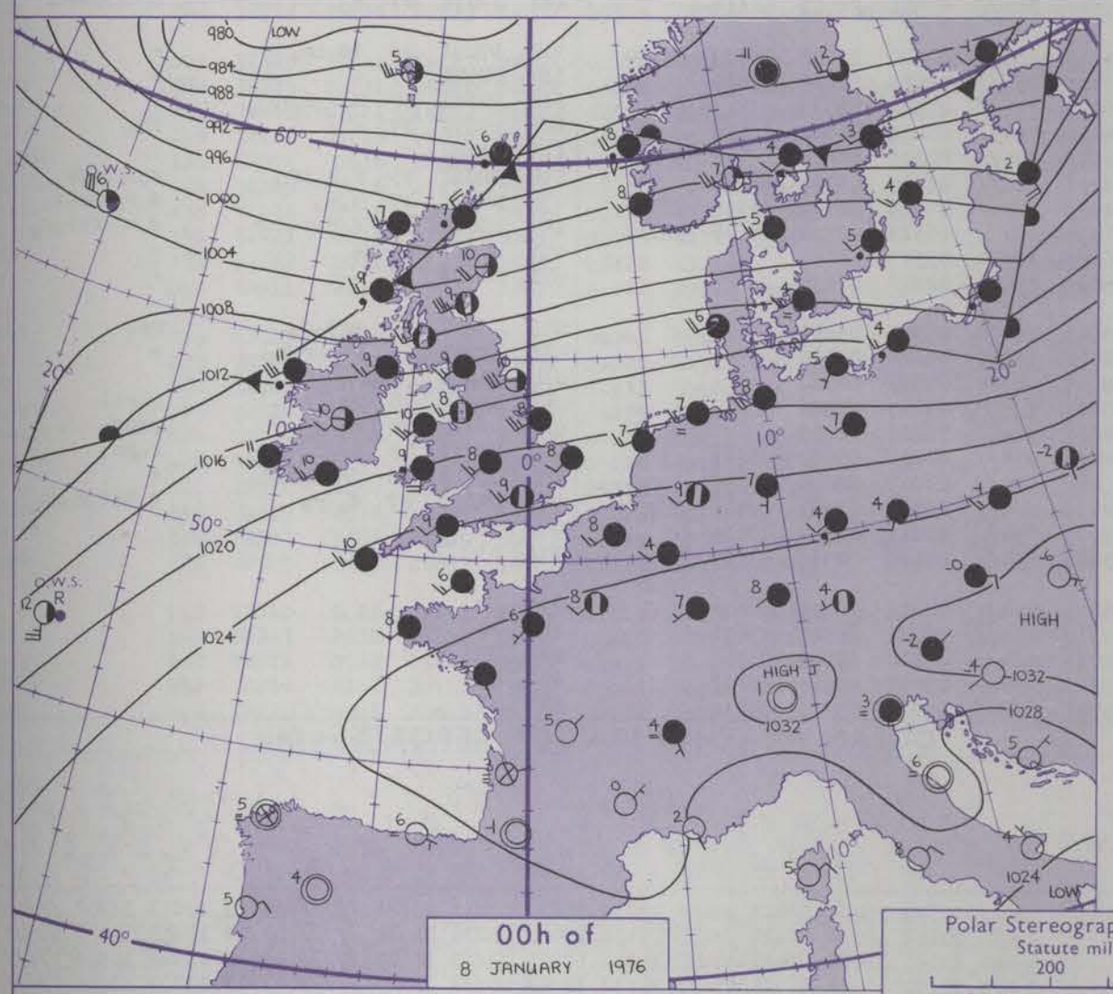
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07181	80105	98022	10505	7853/	00215	83830	84640	05453	10712	30201	33208
L	99571	70201	07184	52740	98168	98107	53401	61318	82912	83818	0//50	10968	31214	18907
M	99644	10052	07184	72528	97158	85806	59471	00803	85918	/////	05203	10776	30910	/////
R	99473	70169	07184	72020	98022	19312	756//	00303	87633	/////	0//11	11296	31005	/////

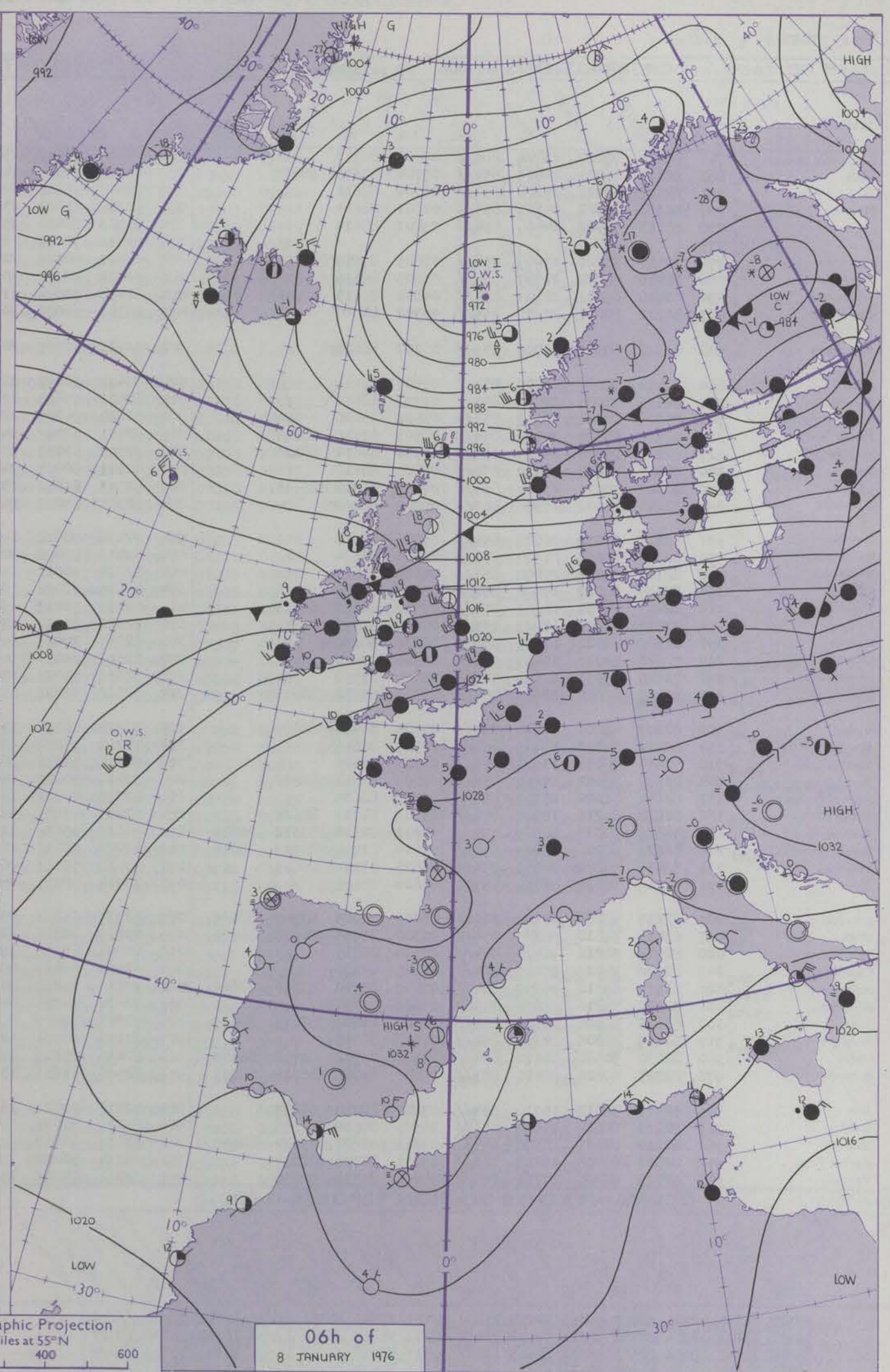
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 8 JANUARY 1976

A belt of high pressure has remained almost static from Iberia to central Europe, while a complex depression near Iceland and over the Norwegian Sea transferred eastwards towards the Norwegian coast. Minor disturbances travelled quickly northeast across Scotland and into Scandinavia along the main cold front, the colder air subsequently penetrating into most northern districts of the British Isles.

During the next 24 hours the main cyclonic vortex will continue eastwards into northern Scandinavia, while a small depression on the main cold front is expected to move northeast from the Atlantic into Ireland. A ridge of high pressure is expected to reach Iceland from the west, while the European high pressure belt is unlikely to change significantly.

Code FM 11.D

OBSERVATIONS at 00h. 8 JANUARY 1976

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	82411	70022	23808	864//	05605	88712		
Hurn	862	82310	68025	24609	854//	07704	83616	88623	
Thorney Island	871	82313	80022	25208	854//	05704	88614		
Manston	797	82316	78022	24107	854//	04601	88614		
Gatwick	776	82313	75022	24408	854//	05803	88614		
Kew	775								
Heathrow	772	72414	75022	23209	754//	05805	87619		
Honington	586	82416	70022	21807	854//	03605	88616		
Wattisham	590	82418	65022	22107	854//	04804	88613		
Gorleston	497	82212	60021	20908	855//	04708	88620		
Aberporth	502	81918	60505	20709	855//	06102	88620		
Filton	628	82411	70022	23008	854//	05605	88618		
Rhoose	715	82313	72026	23009	854//	07703	88616		
Hartland Point	703	82624	74022	22709	855//	08501	88620		
Mount Batten	827	82515	63025	24710	854//	08503	81710	88617	
St. Mawgan	817	82211	80026	23909	854//	07502	84614	88617	
Scilly	804	82514	81022	24210	854//	08303	88612		
Culdrose	809	82413	70025	23910	854//	07602	81710	88614	
Guernsey	894	82114	67022	27506	863//	05000	88709		
Elmdon	534	82213	68032	20608	854//	05806	88618		
Cardington	559	82417	80032	21908	855//	05705	88624		
Wittering	462	82314	70022	20808	854//	04608	88617		
Watnall	354	82313	60022	19408	854//	05706	88614		
Shawbury	414	82423	75032	18609	854//	07712	84615	88618	
Finningley	360	72317	81022	17909	755//	05607	87625		
Kilnsea	396	82326	68022	17408	856//	05706	88630		
Leeming	257	72520	82022	15409	755//	05506	87620		
Tynemouth	262	72610	80031	12509	7093/	05709	87358		
Carlisle	222	82416	65022	12609	854//	06811	82712	88632	
Valley	302	82227	62205	17810	854//	07804	84714	88620	
Ringway	334	82412	75022	18409	854//	07507	88616		
Squires Gate	318	72414	70036	17608	755//	07501	87626		
Ronaldsway	204	82220	75022	15210	854//	07809	81713	88632	
Mull of Galloway	131	82141	82022	12309	856//	07712	88635		
Eskdalemuir	162	82230	60216	10907	854//	05301	84712	88625	
Prestwick	135	72316	70032	10909	754//	06501	82616	83622	85628
Abbotsinch	140	82126	68216	08009	854//	07814	81714	85618	88625
Leuchars	171	72435	70022	04609	754//	06825	83711	86615	
Dyce	091	52219	80031	02010	55700	06614	85650		
Lerwick	005	82617	58636	93106	3722/	06009	81705	83709	88525
Wick	075	83018	60618	98307	854//	07306	81715	84625	88639
Sule Skerry	010	82719	58216	96408	864//	07214	88715		
Cape Wrath	049	82720	74026	97007	864//	06345	88710		
Stornoway	026	82517	65216	99807	854//	07217	82710	83616	88640
Benbecula	022	32518	75216	02608	35500	06228	83625		
Tiree	100	82615	60506	05309	853//	09307	82706	86710	88629
Aldergrove	917	82115	80026	12309	864//	07706	88712		
Malin	980	82130	50586	08310	864//	09502	85712	86718	88635
Belmullet	976	82223	67605	10411	863//	09203	81708	86718	88635
Birr	965	52111	70012	15710	554//	07703	82718	85635	
Dublin	969	82113	80022	15910	856//	06503	88630		
Shannon	962	82110	82022	16610	855//	07201	82622	83630	88640
Roches Point	952	82313	65016	19210	863//	09301	84708	88716	
Valentia	953	82115	60026	17211	864//	09400	86714	88630	

OBSERVATIONS at 06h. 8 JANUARY 1976

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	82406	75022	23208	854//	06605	88614		
Hurn	862	82307	65015	24009	854//	07702	83715	88623	
Thorney Island	871	82414	75502	24309	854//	06704	82711	88614	
Manston	797	82309	75022	23608	854//	05704	88614		
Gatwick	776	82313	70026	23609	854//	06606	83712	88614	
Kew	775	82312	68022	22709	855//	06705	88622		
Heathrow	772	82409	80022	22509	854//	06804	88619		
Honington	586	82414	70022	20709	855//	05806	88620		
Wattisham	590	82413	75022	21508	854//	05804	88614		
Gorleston	497	82318	66022	20209	856//	05710	88645		
Aberporth	502	82112	60205	20709	855//	06301	88622		
Filton	628	82414	70022	22109	855//	06602	88621		
Rhoose	715	82511	65505	22209	853//	08703	81708	88613	
Hartland Point	703	82624	74205	22609	855//	09500	88625		
Mount Batten	827	82511	62022	24210	854//	08501	88618		
St. Mawgan	817	82306	60032	23509	854//	07602	88614		
Scilly	804	82311	80022	24210	854//	08400	88615		
Culdrose	809	82513	65022	23710	854//	07701	81710	83712	88616
Guernsey	894	82214	65022	26807	863//	06502	88709		
Elmdon	534	72418	70022	19410	755//	05707	87622		
Cardington	559	82416	80022	20809	855//	06804	84621	88625	
Wittering	462	82214	70022	19609	855//	05803	88622		
Watnall	354	82515	70022	18209	854//	06606	83614	88622	
Shawbury	414	72410	78015	19209	754//	07501	83618	86622	
Finningley	360	72310	80022	17210	755//	05503	87623		
Kilnsea	396	82315	70022	16708	856//	07603	88630		
Leeming	257	82608	84031	14809	855//	06306	88626		
Tynemouth	262	82316	81022	11610	8097/	07501	88358		
Carlisle	222	82518	62602	11709	854//	07501	85712	88618	
Valley	302	82324	66036	17510	863//	08500	82708	86709	88710
Ringway	334	72216	75022	17409	755//	05605	82622	87635	
Squires Gate	318	72315	81036	16509	756//	07504	87636		
Ronaldsway	204	72417	70012	14810	754//	08000	81712	87616	
Mull of Galloway	131	82335	81022	11909	856//	08501	88630		
Eskdalemuir	162	82216	45586	11008	873//	07607	85707	88710	
Prestwick	135	83112	45636	11507	852//	07315	81704	83710	88640
Abbotsinch	140	82209	62616	10108	4542/	06323	82714	83640	88460
Leuchars	171	32618	75011	06809	35400	05317	83614		
Dyce	091	12911	82011	05008	15600	02222	81635		
Lerwick	005	52737	65806	93806	59400	03301	85912		
Wick	075	22619	82016	01505	25600	02220	82640		
Sule Skerry	010	42724	66258	99407	42500	05212	84820		
Cape Wrath	049	52724	74812	00107	59500	07217	85920		
Stornoway	026	22617	70258	04206	29400	04220	82916		
Benbecula	022	72621	74216	06808	754//	04220	84618	87627	
Tiree	100	72717	70036	09408	755//	04218	82624	87635	
Aldergrove	917	82113	60506	12309	862//	08303	81704	84706	88707
Malin	980	82416	75605	11809	854//	08217	83714	88635	
Belmullet	976	82504	61616	13409	854//	08115	82719	88637	
Birr	965	82312	70021	16011	864//	08005	86713	88634	
Dublin	969	82216	80021	15310	864//	07801	85718	87635	
Shannon	962	82112	80022	16711	864//	09106	82712	88716	
Roches Point	952	72214	70022	19310	754//	09003	82713	87637	
Valentia	953	82214	65022	17311	864//	09001	85716	88632	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00071	07	+	+
Hurn	862	97091	08	d_od_o	d_o
Thorney Island	871	97081	07	+	d_od_o
Manston	797	00071	06	+	+
Gatwick	776	97071	06	r_od_o	d_o
Kew	775	00081	08	+	+
Heathrow	772	00081	07	+	+
Honington	586	00071	07	+	+
Wattisham	590	00071	05	+	+
Gorleston	497				
Aberporth	502	97081	05	$1d_o$	$1d_o$
Filton	628	97081	08	+	$1d_o$
Rhoose	715	97081	07	r_od_o	$1d_o$
Hartland Point	703	97091	08		
Mount Batten	827	97091	08	d_o	+
St. Mawgan	817	97081	07	r_o	d_o
Scilly	804	00101	09	+	+
Culdrose	809	97091	08	+	$1d_o$
Guernsey	894	00061	06	+	+
Elmdon	534	00071	06	+	+
Cardington	559	00081	07	+	+
Wittering	462	00071	07	+	+
Watnall	354	00081	05	+	+
Shawbury	414	97081	07	d_o	d_o
Finningley	360	00071	04	+	+
Kilnsea	396	00070		+	+
Leeming	257	00091	07	+	+
Tynemouth	262	97091	07	+	pr_o
Carlisle	222	02091	07	+	$r_od_or_odrdr$
Valley	302	97091	08	$1d_oir_o$	+
Ringway	334	00071	07	+	+
Squires Gate	318	97081	07	$d_or_or_or_o$	+
Ronaldsway	204	97091	07	+	ir_o
Mull of Galloway	131	01082			
Eskdalemuir	162	02061	05	$r_or_oir_o$	$r_od_or_odr$
Prestwick	135	04071	07	d_or_o	$d_or_orrr_or_o$
Abbotsinch	140	03071	07	$d_or_o1d_odr$	$d_or_odrrr_or_o$
Leuchars	171	00081	05	+	+
Dyce	091	00071	02	+	+
Lerwick	005	05052	03	rrd_od_o	pr_o
Wick	075	01051	02	$pr_oRr_or_o$	+
Sule Skerry	010	11062			
Cape Wrath	049	10052	05	rr	phrtl
Stornoway	026	03052	04	rr_or_o	$prpr_o$
Benbecula	022	02071	05	Rr_or_o	r_opr_o
Tiree	100	02081	06	$rr_od_oRid_o$	+
Aldergrove	917	04072	07	d_o-r_o	$d_oRrd_or_or_o$
Malin	980	02			
Belmullet	976	03			
Birr	965	00			
Dublin	969	00			
Shannon	962	97			
Roches Point	952	97			
Valentia	953	97			

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	08001	53207	98258	14504	25630	00216	82643	82356	0//50	10711	3//02	///08
L	99571	70203	08004	22732	98018	03906	28400	00238	81818	/////	0//03	10963	31214	18907
M	99644	10047	08004	82422	96638	82405	874//	00718	88716	/////	05504	10741	30606	/////
R	99471	70170	08004	41824	98031	19312	00904	00804	84075	/////	0//11	11287	31007	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08061	32607	98021	17004	35600	00212	83696	/////	05653	10713	3//02	///08
L	99570	70202	08064	12927	98158	10106	19400	61230	81912	/////	0//01	10958	31012	18907
M	99644	10040	08064	62426	97878	78105	69500	00630	86920	/////	05402	10746	30506	/////
R	99472	70170	08064	51924	97031	19112	30942	00702	83360	/////	0//12	11297	31009	/////

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.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41686

Date of Issue FRIDAY 9 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 8 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	72211	66012	24310	754//	07805	81714	87621	
Hurn	862	72310	60015	25411	753//	08802	81709	87624	
Thorney Island	871	82410	70025	25410	855//	07805	88620		
Manston	797	82312	64022	25009	854//	07001	84616	88622	
Gatwick	776	82211	70032	24810	854//	07804	83615	88620	
Kew	775	82310	70022	23811	855//	06804	88622		
Heathrow	772	82408	72022	23710	884//	07803	81818	88622	
Honington	586	82512	78022	22310	855//	06003	88628		
Wattisham	590	82210	72022	22809	854//	07000	84614	88618	
Gorleston	497	72212	62022	22309	6557/	06103	86625	87358	
Aberporth	502	72019	72035	21710	754//	07000	81710	87633	
Filton	628	72416	75015	23311	754//	07608	81710	83622	87635
Rhoose	715	72311	72025	23310	753//	07801	81708	83618	87624
Hartland Point	703	82624	66022	23709	855//	09303	88625		
Mount Batten	827	72311	62022	25611	754//	09801	81716	87625	
St. Mawgan	817	72111	75025	25011	784//	07801	81815	87630	
Scilly	804	72212	60022	25610	754//	09102	87617		
Culdrose	809	62413	64015	25410	65500	08000	86628		
Guernsey	894	82012	60205	28609	852//	07004	82705	85707	88610
Elmdon	534	72416	70022	21310	784//	06104	83818	87628	
Cardington	559	72416	70012	22410	755//	07802	86620	87625	
Wittering	462	62314	81012	21510	45502	06302	81622	84628	85075
Watnall	354	72412	66031	20210	754//	06006	87613		
Shawbury	414	62517	80035	20311	35502	08802	81620	83630	85078
Finningley	360	62317	82021	18911	35542	06208	83625	86075	
Kilnsea	396	52321	70012	18709	25671	07210	82630	83360	85075
Leeming	257	72312	75602	16511	754//	07304	87616		
Tynemouth	262	72510	81028	14710	3557/	07214	83625	87358	
Carlisle	222	72712	75026	15509	6837/	07315	81709	85647	87360
Valley	302	72323	70021	19010	763/1	08104	87709		
Ringway	334	72315	70031	18611	38504	06002	81820	83625	86075
Squires Gate	318	72418	67011	18109	7843/	08007	81710	87640	
Ronaldsway	204	72713	60616	16609	752//	09108	81705	85709	87616
Mull of Galloway	131	82509	80636	16208	856//	07210	88635		
Eskdalemuir	162	72313	65806	13907	784//	05005	82710	84818	86625
Prestwick	135	72611	62606	15008	5537/	08116	81708	83622	87460
Abbotsinch	140	72411	70216	13809	6843/	05013	81715	86656	
Leuchars	171	32612	80011	12309	30930	03122	83359		
Dyce	091	62011	82011	10108	18538	01218	81822	83363	86270
Lerwick	005	72927	80808	99607	794//	04240	82912	85815	
Wick	075	72813	81021	06506	29432	03226	81916	85070	
Sule Skerry	010	52724	58168	05207	53500	06233	85920		
Cape Wrath	049	72724	66159	06506	59571	03235	85920		
Stornoway	026	62712	75038	09506	39432	04227	82915	85070	
Benbecula	022	72616	65278	11707	32476	05124	83812	86462	87270
Tiree	100	82716	81258	13808	2947/	05218	81918	83360	88465
Aldergrove	917	82207	58516	16607	4512/	07216	82702	83624	88457
Malin	980	82508	65606	15509	5547/	06217	82717	84635	88459
Belmullet	976	82905	58616	16807	5642/	06116	84715	88458	
Birr	965	72310	81026	17211	25632	08006	82636	84360	86070
Dublin	969	72317	82032	17411	6547/	08109	83718	84638	
Shannon	962	72013	80032	17812	755/2	08001	82620	86626	
Roches Point	952	72219	56106	20411	764//	09003	84710	87633	
Valentia	953	72218	65022	18612	753//	10101	83709	87632	

OBSERVATIONS at 18h. 8 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	72311	65022	25209	755//	06108	87624		
Hurn	862	82310	60012	25910	856//	07206	88630		
Thorney Island	871	72410	62022	26509	755//	07307	87622		
Manston	797	72110	57102	25408	756//	07207	87632		
Gatwick	776	72211	62012	25709	755//	07209	87626		
Kew	775	72308	65022	24811	755//	05208	87628		
Heathrow	772	72408	68022	24511	755//	06108	83628	87635	
Honington	586	72513	75032	23309	656/2	06211	86635	86075	
Wattisham	590	82408	65032	23609	855//	06307	88624		
Gorleston	497	32308	64011	22509	30970	06310	83360		
Aberporth	502	71916	62022	22809	754//	07210	81710	87642	
Filton	628	72411	70012	24310	756//	05109	87638		
Rhoose	715	72411	70012	24110	755//	07106	87628		
Hartland Point	703	82620	66022	24410	855//	09210	88625		
Mount Batten	827	72313	70022	26111	756//	08205	87630		
St. Mawgan	817	72208	75022	25810	755//	07209	87626		
Scilly	804	82209	62022	26210	854//	08208	88617		
Culdrose	809	72413	64022	26310	755//	07308	81620	87625	
Guernsey	894	72112	58052	28508	753//	07105	84708	87610	
Elmdon	534	82111	68022	22610	855//	05108	88628		
Cardington	559	82510	63022	23710	856//	06211	88638		
Wittering	462	82313	80032	22810	855//	06210	88626		
Watnall	354	82210	58042	21409	855//	06106	88627		
Shawbury	414	82311	78022	21810	854//	08311	86617	88625	
Finningley	360	72011	60012	19809	25602	07005	82635	86075	
Kilnsea	396	52315	66012	19609	2567/	07307	82630	85360	
Leeming	257	82312	65036	18110	854//	08004	88612		
Tynemouth	262	82706	69022	17509	856//	06108	88635		
Carlisle	222	82505	59616	18007	853//	06215	82708	85632	88650
Valley	302	72320	60212	19710	2645/	08202	82710	87360	
Ringway	334	72110	65022	20610	55502	07208	84622	86070	
Squires Gate	318	82216	62036	19009	856//	08206	88641		
Ronaldsway	204	80205	40586	18507	853//	06210	82708	88615	
Mull of Galloway	131	83411	70636	18606	855//	05114	88625		
Eskdalemuir	162	70905	70028	17706	756//	01215	87646		
Prestwick	135	82712	68016	17708	2542/	03314	81615	85459	88465
Abbotsinch	140	82409	80036	16907	2557/	04319	82625	88360	
Leuchars	171	72409	75021	15606	7097/	03220	84360	87364	
Dyce	091	82714	82022	13907	50917	00217	85465	88270	
Lerwick	005	23120	80258	06104	28400	03220	81815		
Wick	075	32716	82018	11204	19402	01220	81915	83072	
Sule Skerry	010	52719	66028	10108	53500	03224	85920		
Cape Wrath	049	42719	69278	10606	23570	03219	82920	83360	
Stornoway	026	12812	80258	13405	19400	03220	81918		
Benbecula	022	72716	80158	15007	19438	04218	81915	83360	87270
Tiree	100	82812	80038	16607	3557/	03117	83622	88462	
Aldergrove	917	80000	65636	18906	5532/	05214	81707	85635	88557
Malin	980	82609	80026	17708	6547/	05014	81717	86635	88360
Belmullet	976	81302	60606	19007	6642/	06314	85716	88535	
Birr	965	82508	66606	18110	7647/	09208	86712	85626	88458
Dublin	969	82313	65506	18011	5557/	07208	85620	88459	
Shannon	962	82011	58216	18311	864//	10113	82710	84714	88625
Roches Point	952	72118	56106	21310	764//	09208	87711	87627	
Valentia	953	82119	60022	18912	863//	10106	86709	88632	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	002	+	+
Hurn	862	97111	000	d_o	+
Thorney Island	871	00101	000	+	+
Manston	797	00101	000	+	+
Gatwick	776	00101	000	+	+
Kew	775	00111	000	+	+
Heathrow	772	00111	000	+	+
Honington	586	00101	000	+	+
Wattisham	590	00091	000	+	+
Gorleston	497		004		
Aberporth	502	00101	000	+	+
Filton	628	00110	000	+	+
Rhoose	715	00101	001	+	+
Hartland Point	703	00101	000		
Mount Batten	827	00111	000	+	+
St. Mawgan	817	97111	001	d_o	+
Scilly	804	00111	000	+	+
Culdrose	809	97101	004	id_o	+
Guernsey	894	97091	000	id_o	+
Elmdon	534	00111	001	+	+
Cardington	559	00111	000	+	+
Wittering	462	00111	009	+	+
Watnall	354	00101	001	+	+
Shawbury	414	00111	022	+	+
Finningley	360	00121	028	+	+
Kilnsea	396	00100	027	+	+
Leeming	257	02111	002	r_o	d_or_odrdr
Tynemouth	262	91111	000	+	id_o
Carlisle	222	02091	000	$drdr$ [redacted] d_or_o	r_or_o
Valley	302	97111	006	+	ir_o
Ringway	334	00111	045	+	+
Squires Gate	318	91091	000	ir_o	r_or_o
Ronaldsway	204	01101	000	$ir_or_od_or_o$	r_o-$d_or_od_or_o$-d
Mull of Galloway	131	07092			
Eskdalemuir	162	97071	000	pr_o	pr_o
Prestwick	135	96091	000	$r_or_oir_oid_o$	+
Abbotsinch	140	97091	000	ir_o	id_or_o
Leuchars	171	00091	024	+	+
Dyce	091	00101	018	+	+
Lerwick	005	01072	007	pr_o	pr_o
Wick	075	97061	002	+	pr_o
Sule Skerry	010	03082			
Cape Wrath	049	03092	000	phr	phr
Stornoway	026	02071	000	pr_o	phrpr
Benbecula	022	02081	000	ph_or_ophrpr	$prpr_o$
Tiree	100	93081	000	pr_o	+
Aldergrove	917	07081	000	$r_or_od_oR$	r_or_orr
Malin	980	9709	000		
Belmullet	976	0409	000		
Birr	965	9212	007		
Dublin	969	9711	003		
Shannon	962	9212	000		
Roches Point	952	9711	000		
Valentia	953	0012	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

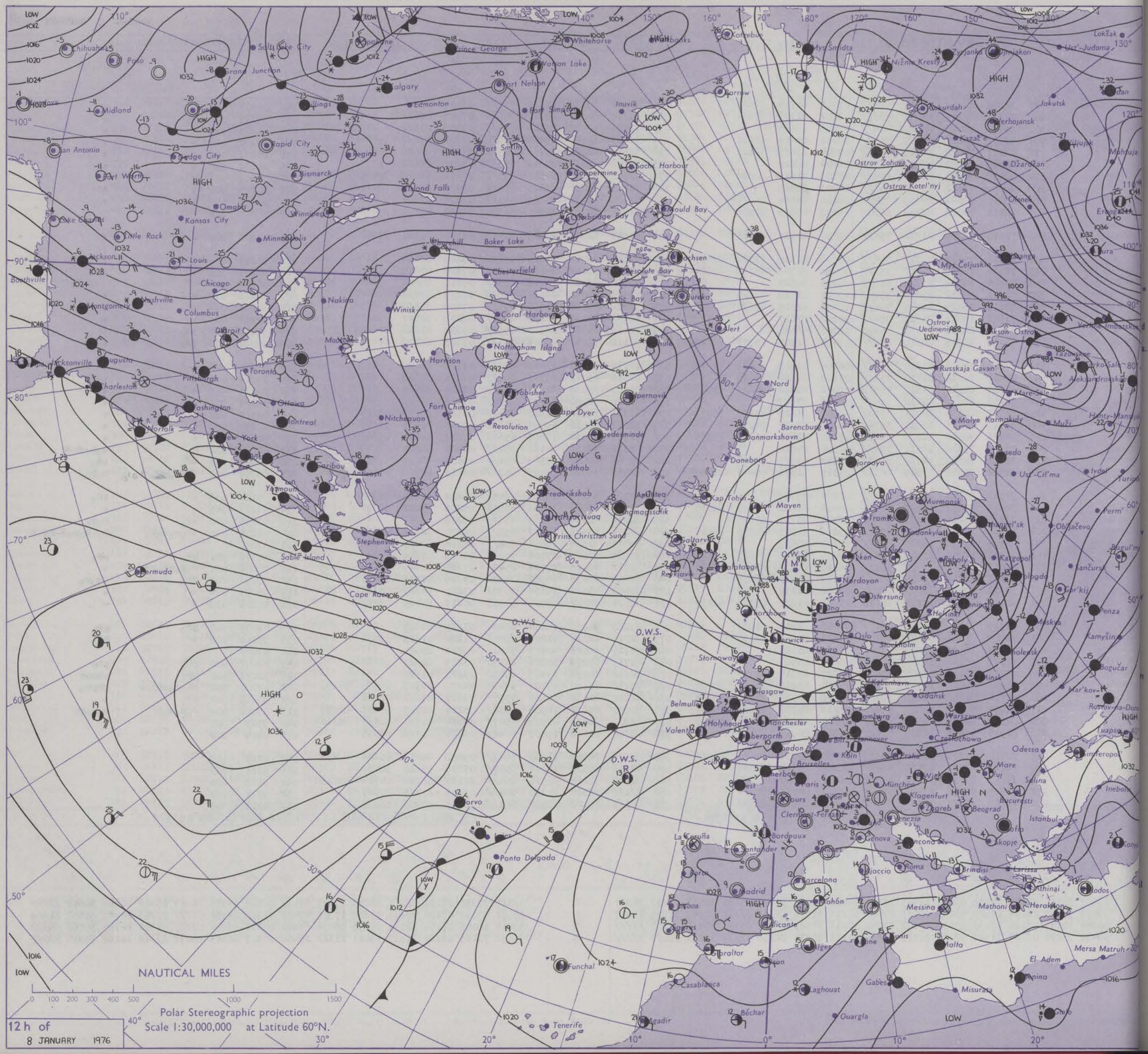
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08121	72308	98028	17905	78500	00400	82831	86646	05453	10712	30403	34307
L	99572	70199	08124	22822	98258	14006	29400	00216	81912	/////	0//01	10948	30909	23907
M	99644	10041	08124	72830	97158	80603	79500	00228	87921	/////	05701	10738	30606	/////
R	99470	70170	08124	71926	97022	20713	25636	00111	82633	84358	0//12	11280	31008	/////

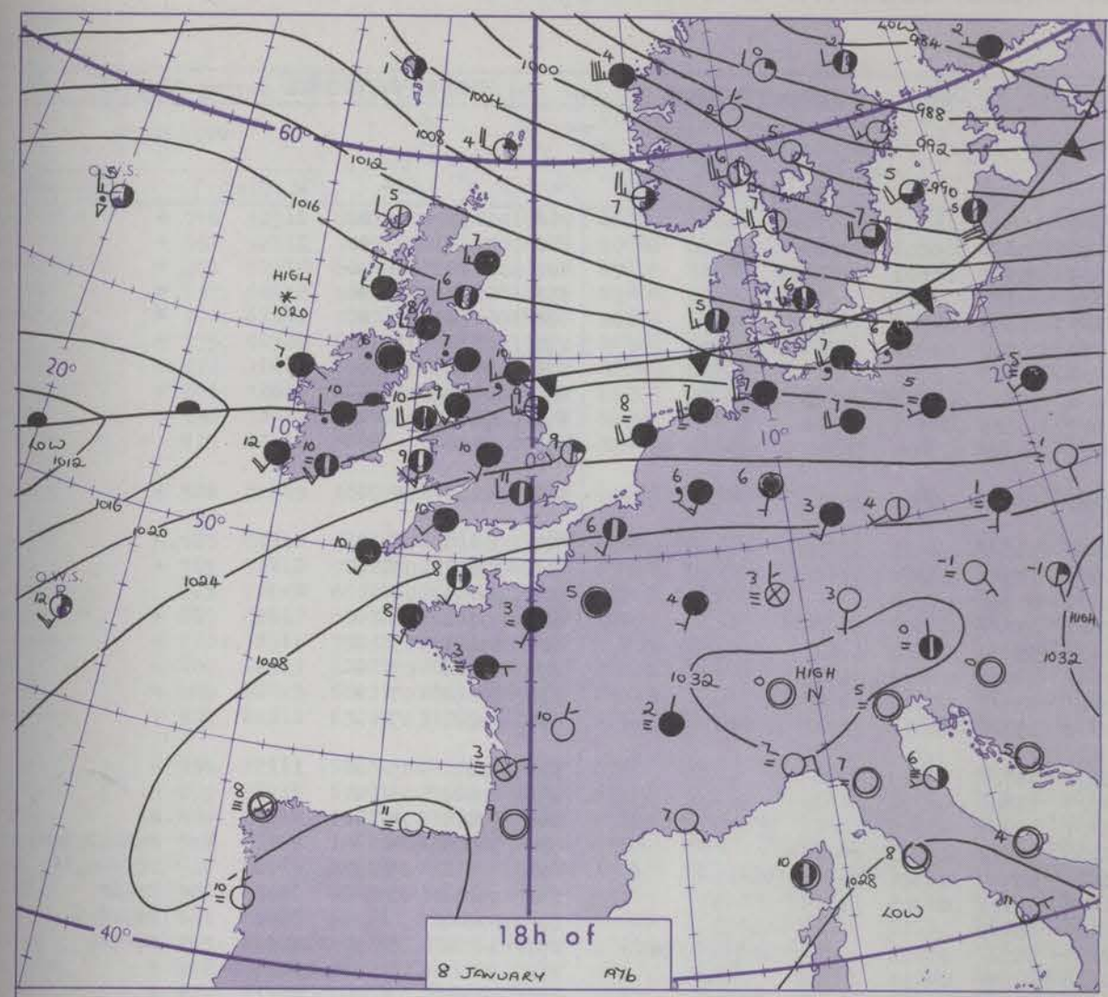
OCEAN WEATHER STATION REPORTS at 18h.

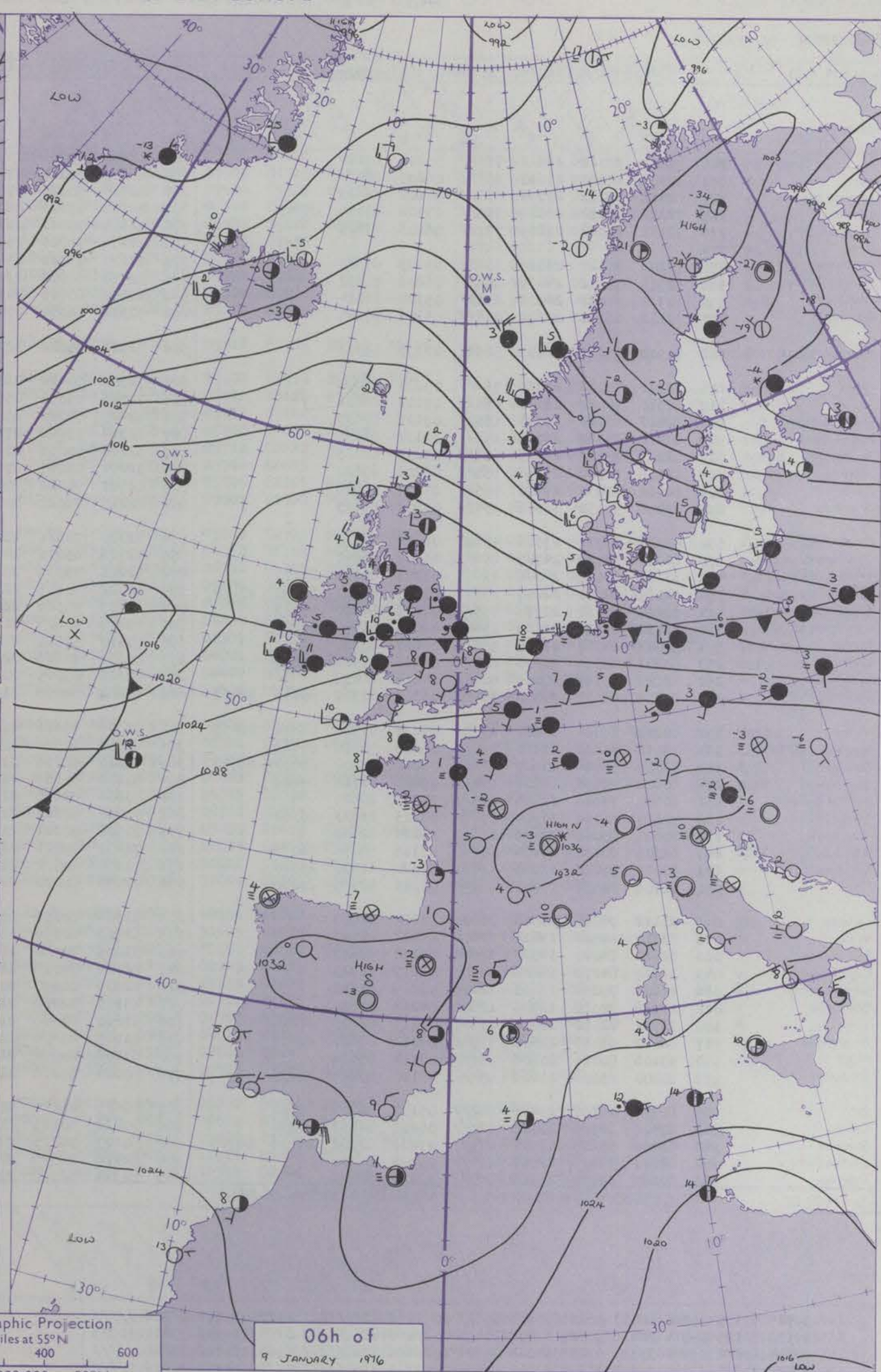
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08181	82012	98258	17105	6341/	00704	84916	82827	05302	10718	30605	/////
L	99572	70198	08184	42616	97808	17805	49400	00318	84910	/////	0//03	10948	30503	31909
M	99644	10043	08184	62537	97258	86404	69500	00222	86921	/////	05700	10750	30712	/////
R	99472	70169	08184	31923	98011	21312	15402	00307	81615	83076	0//12	11268	30806	/////

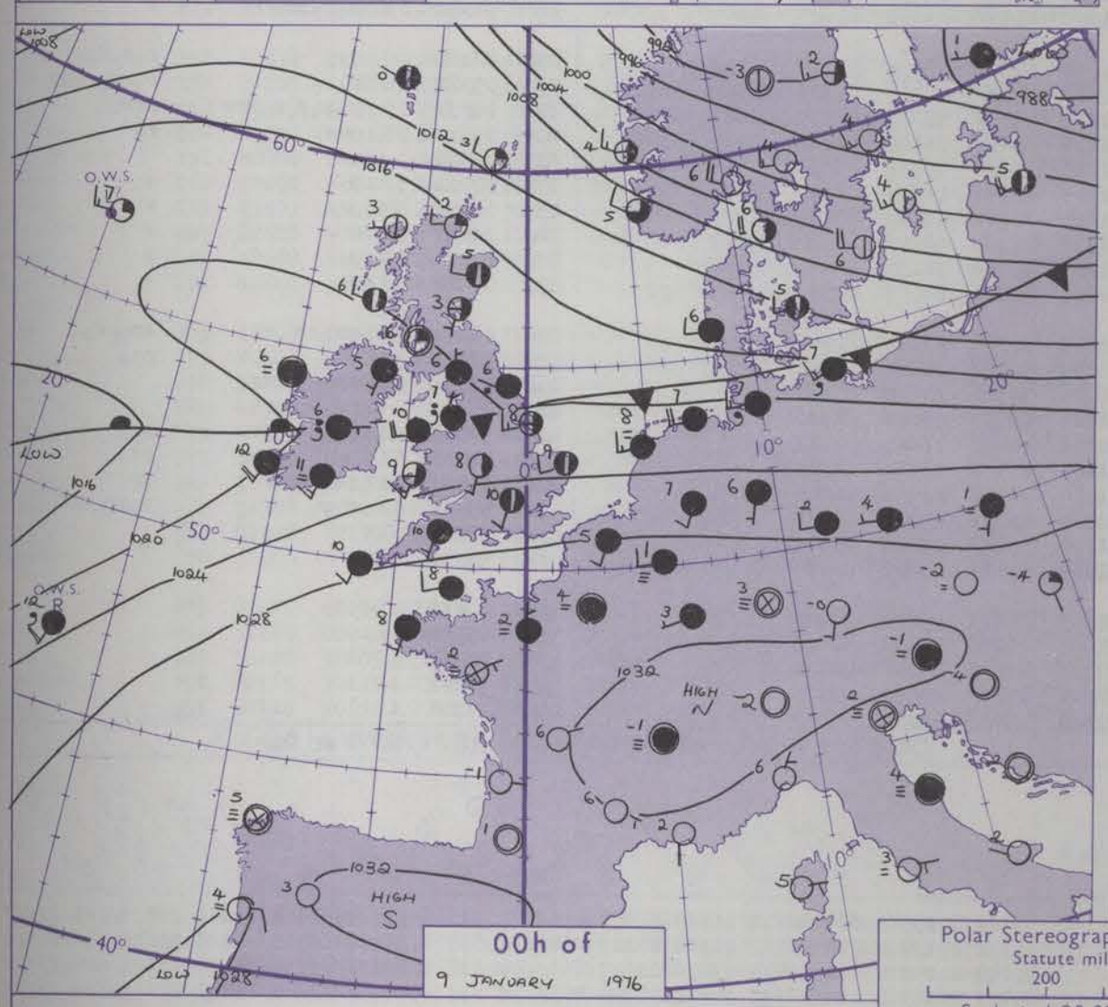
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday - FRIDAY 9 JANUARY 1976

A depression north of the Azores has moved slowly northeast and is filling. A further depression between Iceland and Norway moved east into Norway, but has now filled ahead of a developing ridge of high pressure which moved east across Iceland. The ridge now extends from a small anticyclone just off Northern Ireland, northwards across the Faeroes. Pressure has remained high across central Europe to Spain. A cold front located across Northern Ireland and northern England yesterday morning has moved very slowly south, followed by an unstable westerly airstream. During the next 24 hours the cold front will continue its slow southwards progress into southern England. A frontal trough over the central North Atlantic is expected to have moved into northwestern districts of the British Isles by this time tomorrow.

Code FM 11.D

OBSERVATIONS at 00h. 09 JANUARY 1976

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	72208	70022	26908	755//	06204	87624		
Hurn	862	82309	62032	27610	856//	06207	88639		
Thorney Island	871	82411	70032	27709	855//	06102	88625		
Manston	797	72212	56052	26808	756//	07302	83635	87645	
Gatwick	776	72111	65022	27209	755//	06203	87625		
Kew	775								
Heathrow	772	72208	70022	26010	756//	05103	87630		
Honington	586	82311	70032	24408	856//	06206	88632		
Wattisham	590	72314	75031	24808	6553/	05304	86624		
Gorleston	497	72312	66021	23609	756//	05306	87645		
Aberporth	502	51913	75031	24109	50930	07307	85363		
Filton	628	72312	70022	25510	756//	05005	87634		
Rhoose	715	82310	70022	25310	855//	07102	88626		
Hartland Point	703	82422	62022	25610	855//	09106	88635		
Mount Batten	827	82414	75022	27710	856//	08104	88636		
St. Mawgan	817	82108	75022	27309	855//	07205	88623		
Scilly	804	82208	82022	27810	855//	08203	88620		
Culdrose	809	82411	68032	27610	855//	07204	88626		
Guernsey	894	82408	59052	30308	854//	05202	88615		
Elmdon	534	42010	70011	23508	45600	06001	84630		
Cardington	559	82314	63022	24709	856//	06002	88641		
Wittering	462	32008	80011	24008	15601	05106	81635	83075	
Watnall	354	72210	62021	22607	15772	05004	81650	83360	85072
Shawbury	414	72214	80032	22910	755//	07208	84620	87625	
Finningley	360	62112	63022	21009	15642	06004	81640	86075	
Kilnsea	396	52317	64011	21108	556//	06107	85630		
Leeming	257	80203	40586	20606	854//	06113	87616	88645	
Tynemouth	262	82808	69515	20007	8092/	04212	88458		
Carlisle	222	83403	68216	20306	3532/	05212	81709	83635	88462
Valley	302	82322	58026	20810	6537/	09204	81708	86632	88459
Ringway	334	72012	75602	21310	754//	06203	84616	87623	
Squires Gate	318	83606	56586	20607	871//	06212	83702	85707	88710
Ronaldsway	204	80202	57596	21006	854//	05213	81712	88622	
Mull of Galloway	131	80000	74616	20705	855//	04208	88625		
Eskdalemuir	162	72105	68012	20304	3567/	03213	83633	87362	
Prestwick	135	20000	65011	20006	25600	05214	82630		
Abbotsinch	140	62605	80031	19404	15702	03116	81650	86075	
Leuchars	171	52003	80012	18903	15632	02220	81630	85360	
Dyce	091	72708	82022	17905	20948	00221	82365	87270	
Lerwick	005	33112	75258	10903	38400	02222	82817		
Wick	075	22510	82021	15602	18402	01222	81818		
Sule Skerry	010	32913	74020	14507	32500	05222	83820		
Cape Wrath	049	32720	84278	14206	39500	02217	83920		
Stornoway	026	12606	75258	17603	12400	01219	81818		
Benbecula	022	12916	82018	18906	12501	04218	81820		
Tiree	100	72911	82012	20006	22508	01217	82820	87270	
Aldergrove	917	82003	65016	21305	7551/	04212	87620	88465	
Malin	980	53106	80016	20808	556//	04214	85636		
Belmullet	976	80000	65106	21106	854//	04110	83719	88635	
Birr	965	80504	48585	20406	862//	05107	86705	88710	
Dublin	969	80409	56586	21006	861//	05212	84702	88704	
Shannon	962	83406	57615	19907	871//	07203	82702	85705	88709
Roches Point	952	82217	58106	22511	864//	09006	88710		
Valentia	953	82220	60025	20412	863//	10209	88709		

OBSERVATIONS at 06h. 09 JANUARY 1976

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	12107	75011	26906	15600	04301	81630		
Hurn	862	82209	60012	27410	856//	06601	88636		
Thorney Island	871	82510	70022	27509	855//	06603	88623		
Manston	797	02110	59011	26707	00900	06801			
Gatwick	776	02107	70011	26807	00900	04703			
Kew	775	02209	70021	25908	00900	05802			
Heathrow	772	02207	75021	25808	00900	05702			
Honington	586	52414	68012	23808	55600	04701	85640		
Wattisham	590	42410	80011	24607	00901	04500	84078		
Gorleston	497	62312	66031	23408	6097/	05400	86358		
Aberporth	502	81921	65022	22910	864//	07610	88711		
Filton	628	72506	70022	26109	756//	06301	87632		
Rhoose	715	72511	75031	25509	755//	06602	87628		
Hartland Point	703	02425	74020	25609	00900	08704			
Mount Batten	827	82314	75022	27611	856//	08502	88630		
St. Mawgan	817	32112	70011	27308	35600	06602	83630		
Scilly	804	32411	81011	27610	35500	08802	83620		
Culdrose	809	82511	70022	27410	855//	07703	88627		
Guernsey	894	82210	75022	30008	853//	06801	82709	88613	
Elmdon	534	72110	70021	23508	755//	06709	87622		
Cardington	559	12316	65021	24707	15600	05000	81635		
Wittering	462	62211	75031	23307	35432	05705	83618	83360	86075
Watnall	354	82312	60601	22108	854//	06605	88617		
Shawbury	414	82417	75026	22010	854//	08707	83617	88620	
Finningley	360	83407	40606	21606	851//	06205	87702	88615	
Kilnsea	396	80110	57515	21606	854//	06212	86710	88630	
Leeming	257	80000	70616	22105	6552/	05105	83625	86650	88459
Tynemouth	262	82812	69025	22006	8097/	04211	88358		
Carlisle	222	82202	68026	21705	855//	05102	81625	88647	
Valley	302	82316	45616	20910	871//	09604	82702	88703	
Ringway	334	82502	30586	21409	870//	09400	82701	86704	88706
Squires Gate	318	80210	58636	21606	853//	05002	82709	83627	88635
Ronaldsway	204	80102	59636	22106	6542/	05102	81715	83622	85635
Mull of Galloway	131	83606	82616	21806	856//	06302	88630		
Eskdalemuir	162	70000	62022	21903	25632	02304	82630	83362	87070
Prestwick	135	70902	70021	21604	7092/	03004	87466		
Abbotsinch	140	72402	70021	21702	20938	02206	82360	87272	
Leuchars	171	72508	80022	21103	40932	02106	84360	85070	
Dyce	091	72910	80012	20103	30948	51007	81362	83365	87270
Lerwick	005	33108	80256	15202	38400	01219	82818	83625	
Wick	075	62710	80258	18803	685//	02216	82820	84642	86650
Sule Skerry	010	33209	74020	18106	32500	04217	83820		
Cape Wrath	049	22706	84018	18604	29500	03216	82920		
Stornoway	026	12605	81030	20601	12400	01213	81818		
Benbecula	022	13105	82028	21404	18500	03111	81820		
Tiree	100	33210	84018	21804	11502	01208	81825	83075	
Aldergrove	917	81705	40606	22005	850//	04001	82701	83702	88656
Malin	980	83408	80026	21908	5562/	02105	85642	86460	
Belmullet	976	80000	69216	22204	5547/	03017	82719	84638	88459
Birr	965	80605	48616	20805	862//	05205	86705	88711	
Dublin	969	80411	40615	21606	861//	05104	83702	84705	88708
Shannon	962	80107	58215	21506	872//	06316	82704	85707	88712
Roches Point	952	82418	58506	22211	873//	10000	88706		
Valentia	953	82314	62026	21411	864//	11113	88712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	03	+	+
Hurn	862	00091	07	+	+
Thorney Island	871	00071	04	+	+
Manston	797	00060	03	+	+
Gatwick	776	00051	51	+	+
Kew	775	00071	01	+	+
Heathrow	772	00061	03	+	+
Honington	586	00071	06	+	+
Wattisham	590	00061	03	+	+
Gorleston	497				
Aberporth	502	00091	05	+	+
Filton	628	00080	06	+	+
Rhoose	715	00081	05	+	+
Hartland Point	703	00090	08		
Mount Batten	827	00101	08	+	+
St. Mawgan	817	00071	05	+	+
Scilly	804	00101	07	+	+
Culdrose	809	00091	07	+	+
Guernsey	894	00081	07	+	+
Elmdon	534	00071	05	+	+
Cardington	559	00061	05	+	+
Wittering	462	97061	04	+	r_o
Watnall	354	94071	04	+	$r_oir_od_od_or_o$
Shawbury	414	97091	05	ir_o	$ir_od_or_id_o$
Finningley	360	04051	05	+	ir_odr
Kilnsea	396	01061		+	id_o-d_od_o
Leeming	257	12052	05	drdrrr	rrr_or_o
Tynemouth	262	92061	05	$id_od_od_o$	+
Carlisle	222	94051	03	$r_or_oir_o$	+
Valley	302	02061	06	ir_o	$r_or_od_or_o$
Ringway	334	05082	08	r_or_o	$r_ord_or_odr$
Squires Gate	318	10052	05	$d_or_od_or_odrr$	rrr_oR
Ronaldsway	204	09051	05	drrr	rr
Mull of Galloway	131	02052			
Eskdalemuir	162	00011	51	+	+
Prestwick	135	00031	00	+	+
Abbotsinch	140	00011	51	+	+
Leuchars	171	00011	51	+	+
Dyce	091	00021	53	+	+
Lerwick	005	02011	51	pr_oir_o	ir_opr_o
Wick	075	93011	51	pr_o	pr_o
Sule Skerry	010	01052	02		
Cape Wrath	049				
Stornoway	026	91033	52	pr_o	pr_o
Benbecula	022	97033	53	+	pr_o
Tiree	100	91031	51	pr_o	jp
Aldergrove	917	95041	02	r_or_o	r_oir_off
Malin	980	93061	02		
Belmullet	976	92041	03		
Birr	965	10051	05		
Dublin	969	13051	05		
Shannon	962	22061	06		
Roches Point	952	97101	10		
Valentia	953	91101	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09001	82013	98028	15906	856//	00712	88635	/////	05104	10717	3//06	/////
	99572	70195	09004	22416	98028	18407	22400	00801	82816	/////	0//01	10946	30403	31009
	99644	10046	09004	33330	97258	94004	39500	00266	83920	/////	05601	10742	30608	/////
	99472	70170	09004	82022	97505	23812	864//	00106	88710	/////	0//12	11268	30806	/////

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09061	82018	96636	09807	8742/	00733	83717	85526	00107	10707	3//11	/////
	99572	70194	09064	62021	98038	17207	48406	00807	82816	83635	0//02	10938	30604	31906
	99644	10040	09064	83419	97258	03603	895//	00233	88920	/////	05852	10756	30607	/////
	99472	70168	09064	72322	98022	25812	755//	00210	87620	/////	0//11	11254	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.11 tim

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41687

Date of Issue SATURDAY 10 JANUARY 1976

OBSERVATIONS at 12h. 9 JANUARY 1976

Code FM 11.D

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	62510	80031	26911	18402	06805	81818	85075	
Hurn	862	72411	70012	28111	685/4	07802	81825	86635	
Thorney Island	871	62512	80011	28411	68400	07801	81814	86621	
Manston	797	62412	58031	26611	18536	07804	81820	86075	
Gatwick	776	62312	70031	27411	18504	06803	81820	85075	
Kew	775	62310	82021	26411	11531	06706	81825	86075	
Heathrow	772	72608	80031	26412	18502	06604	81824	87078	
Honington	586	72616	80212	24010	5567/	06803	85640	86359	87466
Wattisham	590	72415	75021	24809	756//	06803	87645		
Gorleston	497	82410	58205	24009	855//	08801	88625		
Aberporth	502	82319	18202	24910	872//	09002	88703		
Filton	628	72510	72036	26211	785/1	06804	81825	87645	
Rhoose	715	72412	70022	26310	4857/	07804	81820	84656	87360
Hartland Point	703	72422	66022	26810	756//	09003	87640		
Mount Batten	827	82412	80032	28711	854//	09001	82712	88630	
St. Mawgan	817	72311	75031	28311	756//	07003	87630		
Scilly	804	82313	62021	28811	855//	08202	88625		
Culdrose	809	82411	68031	28611	855//	07008	81626	88630	
Guernsey	894	82211	63022	31009	854//	06003	82710	88618	
Elmdon	534	82111	62032	24209	854//	07004	85613	88616	
Cardington	559	72415	67021	24910	25678	07701	81640	87275	
Wittering	462	82414	75026	23610	65477	07801	81713	86622	87460
Watnall	354	80306	15516	23905	7702/	05009	82701	85703	88460
Shawbury	414	82519	62586	22811	853//	10003	83709	86618	88645
Finningley	360	83606	45636	24106	853//	05107	83707	88618	
Kilnsea	396	80000	64616	23906	854//	06108	86710	88625	
Leeming	257	82105	80216	24006	853//	03104	81707	88656	
Tynemouth	262	73202	61022	24106	7097/	04109	87358		
Carlisle	222	83102	38102	24006	763/7	05209	83706	86710	88270
Valley	302	80611	70206	24106	6537/	05117	81707	86616	88459
Ringway	334	80207	40586	23007	872//	06107	85703	88705	
Squires Gate	318	80810	80216	23605	7547/	04006	81710	84628	87645
Ronaldsway	204	80302	82016	24406	6547/	04105	81716	86650	88460
Mull of Galloway	131	80000	84026	24206	885//	05209	81825	88640	
Eskdalemuir	162	80000	68022	24203	20937	02007	82363	88272	
Prestwick	135	81502	45102	24404	70977	04209	83360	87464	88270
Abbotsinch	140	82602	40042	24003	10917	02008	81460	88270	
Leuchars	171	72608	81022	24004	10932	00112	81360	87070	
Dyce	091	62808	75042	23204	00908	00112	86072		
Lerwick	005	13206	82021	19103	18400	00114	81818		
Wick	075	22508	89028	21803	29400	01110	81915		
Sule Skerry	010	33205	81018	21007	33500	05307	82820	81920	
Cape Wrath	049	42709	84150	20706	43500	02400	84920		
Stornoway	026	12306	84028	22403	12508	02002	81820		
Benbecula	022	31705	86020	23102	12508	02001	81820	83270	
Tiree	100	71802	82031	23804	18506	03004	81820	87272	
Aldergrove	917	71302	56106	24405	1503/	05007	81701	87360	
Malin	980	81904	82022	23706	3557/	03003	81720	88460	
Belmullet	976	80908	83022	22706	6547/	04801	81719	86638	88359
Birr	965	80000	66026	23006	7642/	05804	85712	84632	88458
Dublin	969	81110	80026	24106	864//	05004	85711	88716	
Shannon	962	81108	58605	22807	6622/	06805	82705	86715	88458
Roches Point	952	82115	30615	23810	872//	10801	88704		
Valentia	953	82110	50616	22011	863//	11801	88708		

OBSERVATIONS at 18h. 9 JANUARY 1976

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	71906	66022	25608	755//	07704	87620		
Hurn	862	72210	68032	26210	654/2	07706	81715	86640	
Thorney Island	871	62310	80011	26608	55501	07605	85628	84075	
Manston	797	62311	65022	25308	656//	06602	86645		
Gatwick	776	62110	70031	25808	55501	06707	85620	84075	
Kew	775	72111	65022	24910	756//	06707	87630		
Heathrow	772	72309	65032	24710	755//	07706	87623		
Honington	586	72513	70022	23110	755//	07701	87620		
Wattisham	590	72414	65022	23510	755//	07605	87626		
Gorleston	497	82610	62026	22910	865//	07704	88725		
Aberporth	502	81812	40635	22309	853//	09812	81706	86710	88625
Filton	628	82410	66026	24510	854//	07808	81710	86628	88640
Rhoose	715	72412	68012	24310	5557/	06710	85628	87360	
Hartland Point	703	82520	68032	24210	856//	09712	88640		
Mount Batten	827	82415	65022	26311	856//	09709	83630	88647	
St. Mawgan	817	82111	70582	25610	855//	07712	88622		
Scilly	804	82313	62022	26211	855//	09712	88625		
Culdrose	809	82412	58056	26410	855//	08606	82626	88630	
Guernsey	894	82212	61025	29409	853//	07803	81708	88625	
Elmdon	534	82311	40635	22809	872//	09803	82705	86707	88710
Cardington	559	82513	58602	23910	854//	08002	86712	88615	
Wittering	462	83202	40585	23406	872//	06001	84705	87707	88710
Watnall	354	80000	18106	23205	861//	05804	88702		
Shawbury	414	80402	18616	22607	852//	07805	82704	83620	88645
Finningley	360	83502	50046	23305	864//	04802	88710		
Kilnsea	396	80000	66026	23406	854//	05301	82710	88630	
Leeming	257	81202	70032	23605	35637	04801	83630	88270	
Tynemouth	262	80000	61022	23706	8097/	04400	88358		
Carlisle	222	81002	30102	22905	863//	05704	88706		
Valley	302	81405	48636	22606	1552/	05505	81625	88550	
Ringway	334	81908	20636	22906	854//	06501	82710	88650	
Squires Gate	318	80705	61602	22805	855//	05505	88622		
Ronaldsway	204	80805	58632	23005	6547/	04803	83715	86633	88458
Mull of Galloway	131	80000	84022	22406	856//	05805	88630		
Eskdalemuir	162	80000	67022	23302	8092/	03302	88461		
Prestwick	135	60000	25042	22503	15632	03609	81635	83360	85170
Abbotsinch	140	30000	20041	22402	10938	01807	81360	83270	
Leuchars	171	70000	75022	23201	30978	50801	83360	87270	
Dyce	091	63302	56042	22951	20938	52001	82360	86072	
Lerwick	005	22509	82020	18803	28400	00106	81818		
Wick	075	12408	84020	20902	00901	51605	81075		
Sule Skerry	010	42505	74258	19506	48500	05707	83820	84625	
Cape Wrath	049	12708	84018	19405	12500	01709	81825		
Stornoway	026	12108	84010	20205	15500	01813	81625		
Benbecula	022	11608	86020	20701	15502	00711	81625		
Tiree	100	41906	84031	21403	35502	01707	83624		
Aldergrove	917	81304	58216	21905	5547/	04611	82710	85625	88460
Malin	980	11308	82011	21303	15630	02606	81640		
Belmullet	976	71202	76036	19306	754//	05503	83717	86638	
Birr	965	71703	80016	20108	45602	06802	84636	85070	
Dublin	969	80607	70026	21307	863//	06612	83706	87708	
Shannon	962	81307	35586	19509	873//	09507	83706	86709	88713
Roches Point	952	82213	60206	20810	863//	09511	86706	88711	
Valentia	953	62409	62216	20311	66300	10312	86708		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97121	043	+	r_o
Hurn	862	97121	029	+	d_or_o
Thorney Island	871	00111	028	+	+
Manston	797	00111	063	+	+
Gatwick	776	00121	065	+	+
Kew	775	00121	054	+	+
Heathrow	772	00121	051	+	+
Honington	586	92111	000	r_o	d_or_o-r
Wattisham	590	97101	005	+	d_od_o
Gorleston	497		000		
Aberporth	502	10101	000	$1d_odr$	$drrrd_od_o$
Filton	628	01111	002	r_o	r_or_or
Rhoose	715	03102	000	+	r_or_orr
Hartland Point	703	03102	019		
Mount Batten	827	92111	000	+	$1d_or_o$
St. Mawgan	817	92111	003	+	$d_or_od_o$
Scilly	804	97111	000	+	$1d_o$
Culdrose	809	97111	000	$1r_o$	$1r_o$
Guernsey	894	97101	000	+	$1d_o$
Elmdon	534	05112	000	d_o-d_or_o	$r_odrd_or_orr$
Cardington	559	01111	004	+	$r_ord_or_odrr_o$
Wittering	462	05112	002	r_od_o	d_or_odrrRR
Watnall	354	11082	000	d_od_od-dr	d_o-r_or-rr
Shawbury	414	05112	000	$d_or_od_or_o$	$1r_or_or_orR$
Finningley	360	04061	000	$drrrr_od_or_od_o$	$r_od_or_odrr$
Kilnsea	396	02061	000	$d_od_o1r_or_or_o$	$1r_or_or_o$
Leeming	257	01061	000	r_or_o	r_or_o
Tynemouth	262	00061	000	+	+
Carlisle	222	00061	000	+	+
Valley	302	04071	000	$d_od_o1r_o$	$rr1r_o$
Ringway	334	06092	000	dr-r	$r_orrffRf$
Squires Gate	318	04061	000	rrr_o	r_orr
Ronaldsway	204	02071	000	$r1r_o$	r_orr
Mull of Galloway	131	97071			
Eskdalemuir	162	00031	000	+	+
Prestwick	135	00051	000	+	+
Abbotsinch	140	00043	000	+	1fRf
Leuchars	171	00043	002	+	+
Dyce	091	00063	020	+	+
Lerwick	005	97041	035	+	pr_o
Wick	075	00051	051	+	+
Sule Skerry	010	93071			
Cape Wrath	049	92061	027	pr_o	+
Stornoway	026	00051	054	+	+
Benbecula	022	00051	032	+	+
Tiree	100	00061	000	jp	+
Aldergrove	917	97061	000	f	r_o
Malin	980	0007	000		
Belmullet	976	9107	000		
Birr	965	0208	000		
Dublin	969	0707	000		
Shannon	962	0210	002		
Roches Point	952	0911	000		
Valentia	953	0612	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

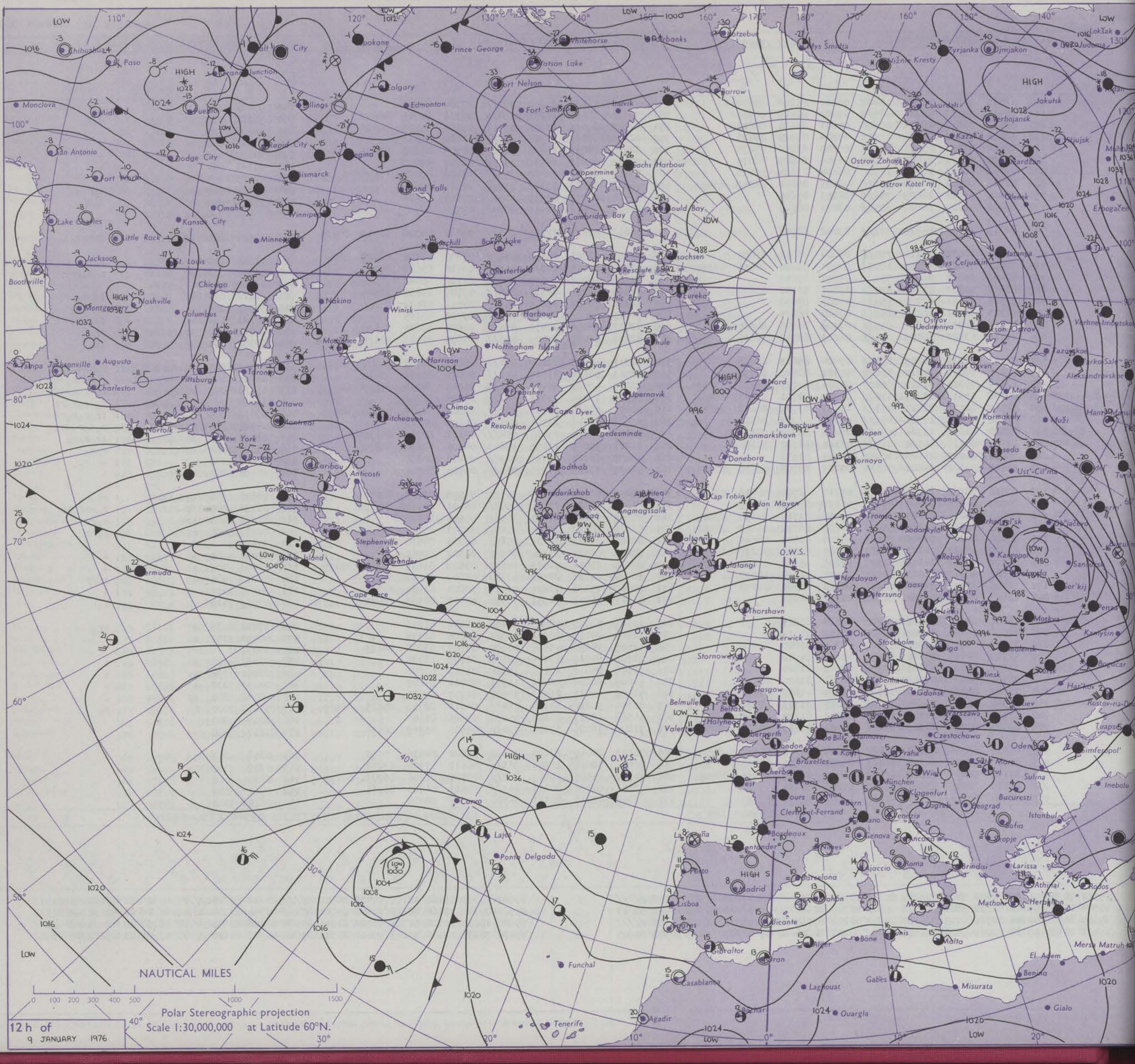
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09121	82121	94616	06209	8732/	00500	83709	85514	00608	10708	31013	/////
L	99574	70193	09124	82132	98031	13708	7552/	41723	87620	88463	0//03	10943	30807	99/07
M	99645	10038	09124	72728	97158	08302	79400	00212	87918	/////	05951	10707	30606	/////
R	99472	70170	09124	73019	98032	31811	2845/	00246	82816	87359	0//09	11279	30503	24805

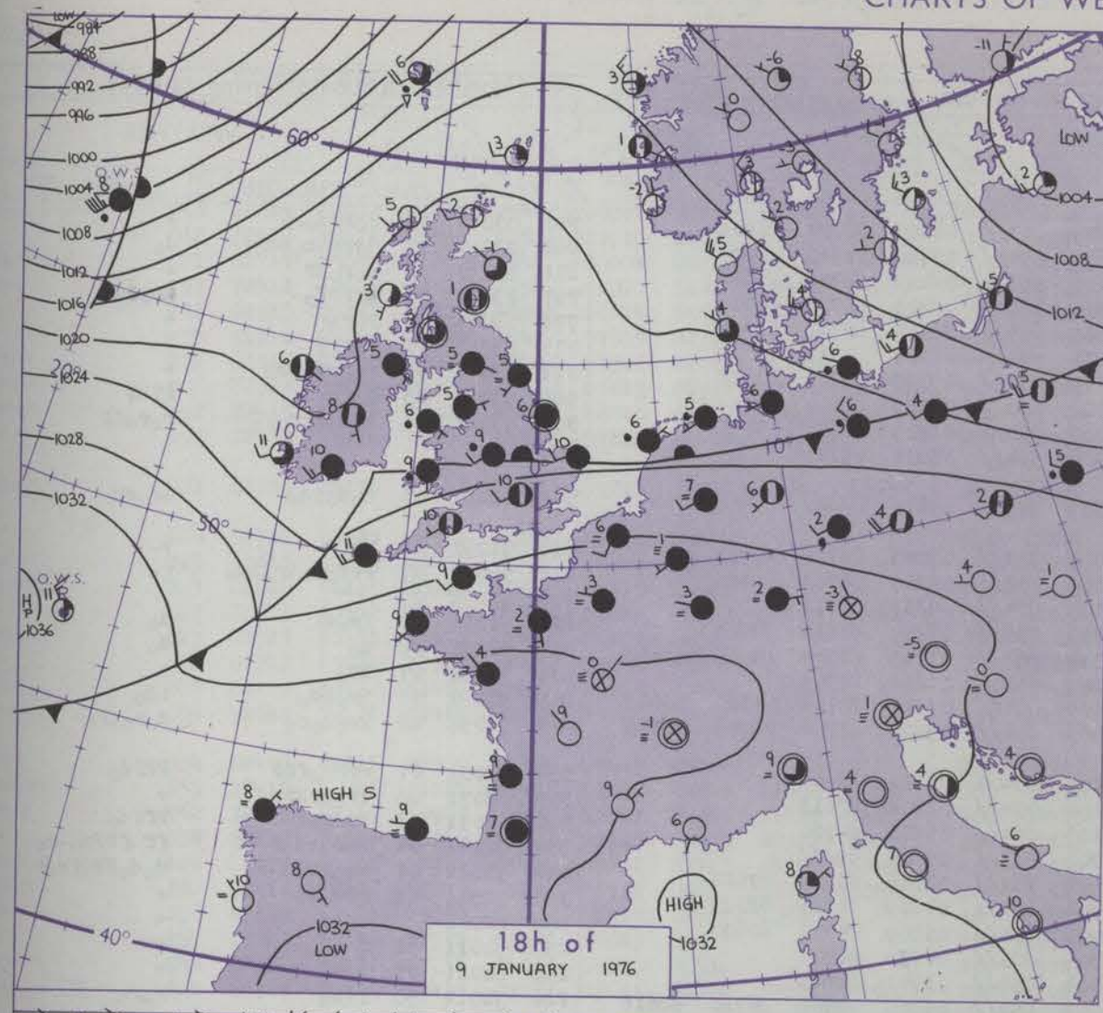
OCEAN WEATHER STATION REPORTS at 18h.

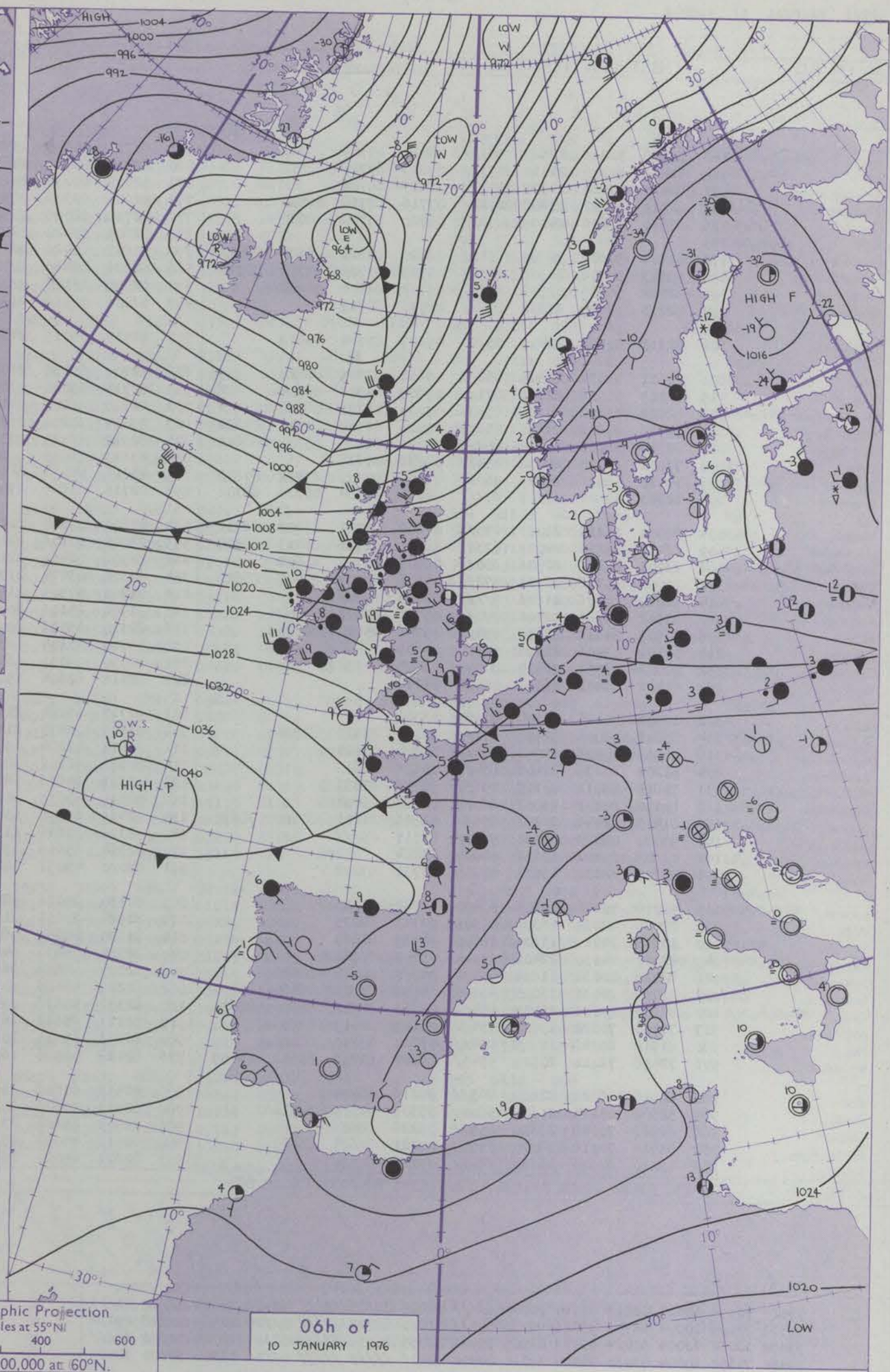
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09181	92117	92456	08509	9////	00212	89/05	/////	00508	10693	31010	21413
L	99573	70194	09184	82145	97606	04008	872//	41754	87704	88707	0//08	10943	31218	25812
M	99648	10035	09184	62521	97022	11001	65500	00106	86630	/////	06154	10673	30606	/////
R	99470	70171	09184	33213	98011	35711	35540	00329	83620	/////	0//07	11305	30704	26902

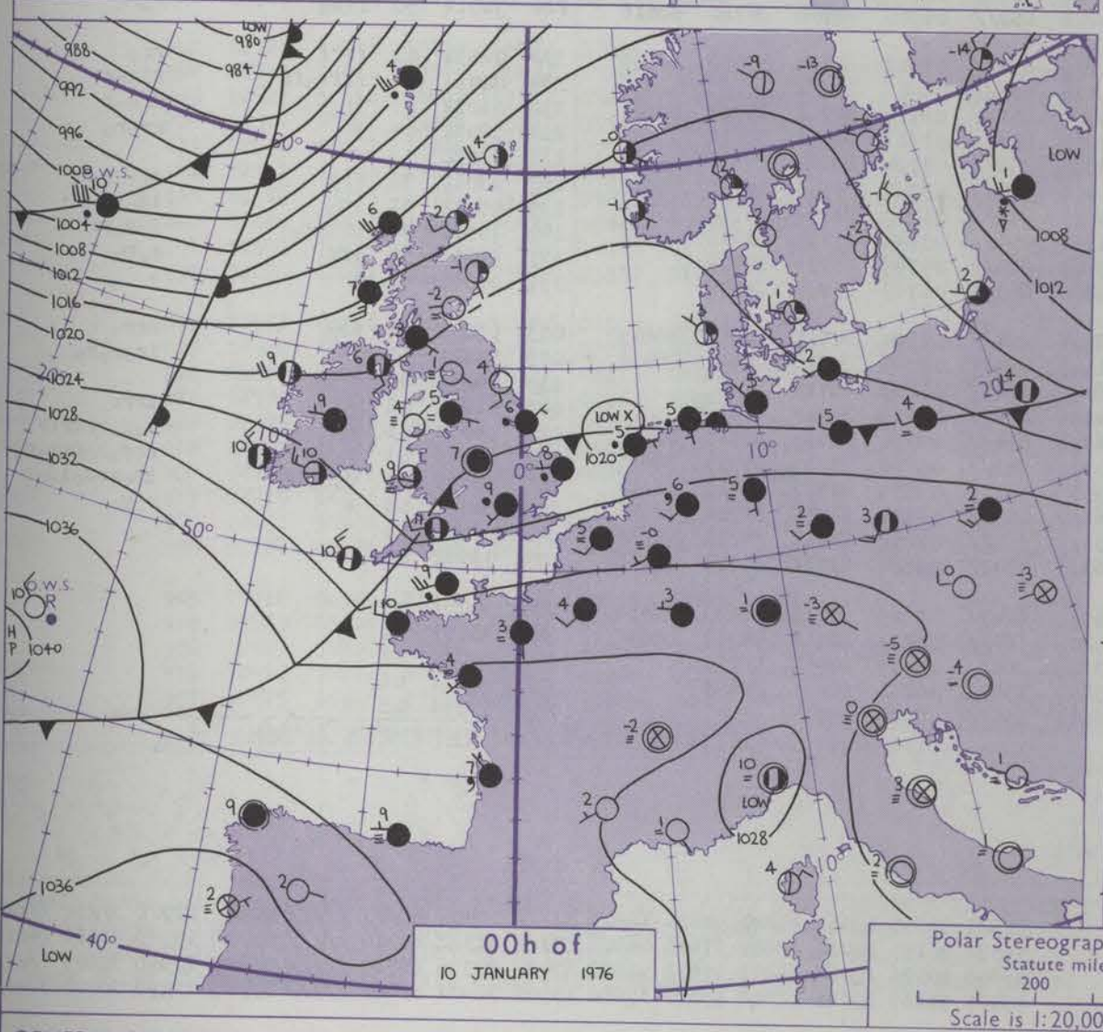
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 10 JANUARY 1976

High pressure continued to be maintained across central and southern Europe. A deepening depression moved from south of Greenland to Iceland bringing strong gradients to western areas of Scotland and Northern Ireland. The formerly slow-moving front over England and Wales was pushed into northern Europe with the approach of further frontal troughs from the west. The fronts now affecting Scotland and Northern Ireland will continue to move rapidly eastwards bringing a strong unstable airstream to much of the British Isles. Over southern England, however, the front is expected to become slow-moving so that southern districts are likely to remain mild.

Code FM 11.D

OBSERVATIONS at 00h. 10 JANUARY 1976

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	82508	70216	23509	863//	08510	85709	88711	
Hurn	862	82411	62216	24110	873//	09813	86708	88710	
Thorney Island	871	82414	57582	24309	873//	08815	88706		
Manston	797	82311	57622	23408	2742/	07716	82710	88550	
Gatwick	776	82310	59636	24009	853//	08710	83707	88638	
Kew	775								
Heathrow	772	82107	50636	22809	6542/	08810	83619	85624	88540
Honington	586	82513	30636	21308	873//	07713	84706	86708	88710
Wattisham	590	82412	56636	21908	852//	07712	82705	88612	
Gorleston	497	82703	32636	21308	874//	08716	88715		
Aberporth	502	52312	50106	22409	55200	09207	81704	85618	
Filton	628	82611	75036	22509	852//	09611	87705	88628	
Rhoose	715	82515	58506	22310	871//	09609	84702	88704	
Hartland Point	703	82820	66216	23709	853//	09203	85708	88635	
Mount Batten	827	72716	57606	24910	753//	09506	82709	84713	87632
St. Mawgan	817	82717	58206	25310	852//	08302	82704	85707	88611
Scilly	804	73016	65025	27010	754//	09212	87614		
Culdrose	809	73013	58026	26209	753//	08207	82708	83712	87630
Guernsey	894	82323	59606	27909	872//	08712	82704	85706	88708
Elmdon	534	80000	18216	22007	870//	07802	81701	85706	88708
Cardington	559	82411	58216	22009	6732/	08808	82706	86713	88550
Wittering	462	83002	25216	22506	850//	06505	87701	88624	
Watnall	354	80000	15206	22305	872//	05606	83703	87707	88629
Shawbury	414	91002	00476	21806	9////	06803	89///		
Finningley	360	83502	18586	22405	870//	05706	84701	88703	
Kilnsea	396	80505	64616	22306	854//	05706	85710	88630	
Leeming	257	02102	03466	22203	00900	03609			
Tynemouth	262	00000	23051	22404	00900	03608			
Carlisle	222	01402	03441	21101	00900	01714			
Valley	302	00302	01466	22104	00900	03301			
Ringway	334	80802	08506	21906	871//	06807	83702	88704	
Squires Gate	318	81206	40106	21705	855//	05704	88620		
Ronaldsway	204	81202	80036	21606	854//	05808	88613		
Mull of Galloway	131	71815	85012	20107	756//	05716	87635		
Eskdalemuir	162	80000	20102	21002	860//	02817	88700		
Prestwick	135	81403	62041	20203	855//	02816	81625	83628	88630
Abbotsinch	140	90000	01474	20151	9////	51817	89///		
Leuchars	171	02602	50101	19852	00900	53824			
Dyce	091	31707	82031	18651	00905	53731	83272		
Lerwick	005	42318	70028	13704	48400	02732	83815		
Wick	075	22009	82030	16302	00901	00733	82075		
Sule Skerry	010	11813	81018	13606	15505	04735	81625		
Cape Wrath	049	42312	84030	12408	35501	05745	83620		
Stornoway	026	82026	80031	11806	854//	04760	82616	88626	
Benbecula	022	71716	82031	13005	45516	04748	84623	85465	87270
Tiree	100	81824	80031	16007	854//	05833	82712	86616	88624
Aldergrove	917	71710	70022	19906	754//	05809	82617	87626	
Malin	980	81918	80021	17906	854//	05714	83718	88628	
Belmullet	976	72418	72011	20509	5543/	06104	82718	85638	85359
Birr	965	82906	66028	22209	863//	08216	88709		
Dublin	969	52502	25114	21605	56000	05305	81701	85711	
Shannon	962	82817	70026	23609	855//	09226	88620		
Roches Point	952	52913	70016	24010	25505	07221	82624	85270	
Valentia	953	73016	62026	26410	764//	07133	87714		

OBSERVATIONS at 06h. 10 JANUARY 1976

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	82710	75026	23709	853//	08107	83707	88618	
Hurn	862	82710	60505	24609	854//	08210	82710	88620	
Thorney Island	871	52709	60036	24109	55300	08109	82708	83628	
Manston	797	82906	64506	22509	873//	08305	82708	88709	
Gatwick	776	82708	68026	23309	854//	08304	87712	88616	
Kew	775	82605	60022	22810	854//	08305	85712	88625	
Heathrow	772	72807	60026	22609	754//	09307	83710	87616	
Honington	586	82706	02466	22005	860//	05107	88700		
Wattisham	590	82908	15106	22106	860//	06209	88700		
Gorleston	497	52906	58016	21306	564//	05011	85715		
Aberporth	502	82517	75015	24309	855//	07210	88620		
Filton	628	72709	60036	23309	753//	09103	81706	87622	
Rhoose	715	82714	65026	23809	852//	09205	86703	88620	
Hartland Point	703	82715	66205	26009	874//	09213	88711		
Mount Batten	827	73014	70206	26710	754//	08209	83616	87625	
St. Mawgan	817	82917	62025	27510	852//	08215	82704	84710	88617
Scilly	804	43123	81015	29409	46200	07216	84705		
Culdrose	809	83216	64035	28409	854//	07214	82713	84620	88627
Guernsey	894	82716	60606	27909	852//	09004	83704	86705	88615
Elmdon	534	21601	09424	22105	25400	05801	82614		
Cardington	559	73005	50106	22108	754//	08202	87613		
Wittering	462	82506	02464	22105	860//	05801	88700		
Watnall	354	92306	03474	21705	9////	05804	89///		
Shawbury	414	71702	57505	21604	753//	03608	85709	87622	
Finningley	360	31906	25106	20404	15401	04809	81615	83075	
Kilnsea	396	82310	65026	20706	854//	05809	84710	88630	
Leeming	257	81710	50104	18305	863//	04728	88706		
Tynemouth	262	82010	69031	16004	856//	03741	88635		
Carlisle	222	82415	62604	15708	853//	06740	82708	84710	88616
Valley	302	82717	65024	21709	3542/	07502	81714	83618	88459
Ringway	334	91809	03475	21105	9////	05808	89///		
Squires Gate	318	81911	12204	19806	851//	06715	81702	85704	88620
Ronaldsway	204	82518	62602	18908	854//	07613	84711	88616	
Mull of Galloway	131	82326	64636	16608	856//	07724	88630		
Eskdalemuir	162	82019	40635	14106	872//	05743	83703	86706	88708
Prestwick	135	82419	65595	13807	853//	06735	82709	84712	85615
Abbotsinch	140	82322	57636	11607	854//	05749	81710	85618	88645
Leuchars	171	82314	65616	09805	863//	04769	85706	88709	
Dyce	091	82020	45051	08202	863//	01765	85707	88709	
Lerwick	005	82130	80021	98704	884//	01894	82815	86625	88645
Wick	075	81924	80611	01105	4547/	02785	84616	85360	88462
Sule Skerry	010	81830	48656	96007	874//	07799	88715		
Cape Wrath	049	82324	66636	94106	874//	05799	88712		
Stornoway	026	82325	58616	96708	854//	08780	83710	85714	88620
Benbecula	022	82226	56586	00109	853//	09761	84707	87709	88615
Tiree	100	82332	50636	05509	853//	08759	82707	86710	88614
Aldergrove	917	82117	65612	16107	853//	06724	81708	86714	88636
Malin	980	82233	65615	10309	7642/	07852	84712	86716	86632
Belmullet	976	82428	58586	16310	7642/	09624	83711	86716	88458
Birr	965	82512	60606	21908	6647/	07809	83715	86633	88458
Dublin	969	82519	70606	20208	864//	06713	82712	85717	88640
Shannon	962	82523	65606	23809	864//	08607	82714	88719	
Roches Point	952	82518	70022	25709	1567/	06801	81634	88459	
Valentia	953	82621	65021	26811	856//	08302	88630		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03081	06	$r_orrd_or_o$	+
Hurn	862	02091	07	d_or_o-r_ord_o	d_o
Thorney Island	871	03081	06	d_or_odr	+
Manston	797	03061	06	rrr_o	r_od_o
Gatwick	776	03071	05	rrr_o	+
Kew	775	03081	06	r_orrR	+
Heathrow	772	03081	05	$r_orrRd_or_o$	+
Honington	586	05051	05	r_orr	ffFF
Wattisham	590	03051	01	$d_od_orrr_or_o$	r_or_off
Gorleston	497				
Aberporth	502	02081	05	$d_od_oid_o$	ir_orr
Filton	628	01091	08	rR	+
Rhoose	715	93091	07	$rrr_or_oir_oid_o$	r_o
Hartland Point	703	96091	07		
Mount Batten	827	91091	08	ir_od_o	d_o
St. Mawgan	817	92091	08	d_o	d_o
Scilly	804	92091	07	id_o	+
Culdrose	809	97091	07	ir_oid_o	id_o
Guernsey	894	91091	08	$ir_od_or_o$	$d_or_oir_o$
Elmdon	534	03031	01	$rrRr_offF$	$FFfd_o$
Cardington	559	02071	06	ir_orrRrr_o	+
Wittering	462	05051	03	$Rrrr_of$	$Fffd_o$
Watnall	354	02041	04	rrr_oid_of-ff	ff-$fFFd_o$-r_o
Shawbury	414	95021	01	$rr_offFFd_od_o$	$d_od_oFFifr_or$
Finningley	360	02041	02	rrd_or_o	+
Kilnsea	396	02041		r_or_o	+
Leeming	257	00011	51	f	+
Tynemouth	262	00021	01	+	+
Carlisle	222	92011	53	ffr_o	r_or_o
Valley	302	02031	01	fFff	rr_o
Ringway	334	01051	04	$rffd_off$	ffr_or
Squires Gate	318	01032	00	ir_o	ffr_or
Ronaldsway	204	02061	04	+	rr_or_o
Mull of Galloway	131	01062			
Eskdalemuir	162	03512	50	fr_o	drr_or_orr
Prestwick	135	05012	52	id_odrrr	
Abbotsinch	140	10532	54	FFd_od_o	d_or_orrRR
Leuchars	171	91531	55	iff	r_or_o
Dyce	091	00541	60	+	+
Lerwick	005	05032	01	pr_o	rrr_o
Wick	075	91021	52	+	$ir_or_or_o$
Sule Skerry	010	04052	05		
Cape Wrath	049	08002	01	+	irrr
Stornoway	026	04032	01	r_or	$r_or_orrdrir$
Benbecula	022	05031	01	r_or_o	$rrd_or_odrr_or_o$
Tiree	100	05061	04	$d_or_oir_o$	$ir_orrr_oid_o$
Aldergrove	917	02051	05	+	r_or_o
Malin	980	03052	01		
Belmullet	976	03061	05		
Birr	965	94081	05		
Dublin	969	95051	51		
Shannon	962	02081	07		
Roches Point	952	97081	06		
Valentia	953	97091	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10001	92216	93614	11709	9////	00211	89/05	/////	00408	10713	3//10	21/13
L	99571	70196	10004	82542	96626	99210	872//	51501	88703	/////	0//09	10951	31218	27014
M	99652	10032	10004	52024	97278	03505	59400	00755	85919	/////	05303	10704	30606	/////
R	99470	70171	10004	03010	98020	39310	00900	00216	/////	/////	0//06	11308	30000	32004

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10061	92220	92636	11909	9////	00400	89/05	/////	00609	10708	3//12	/////
L	99570	70199	10064	82839	97606	04908	873//	61332	88706	/////	0//06	10965	31216	24111
M	99658	10026	10064	81833	97602	90805	6742/	00778	86719	/////	05302	10696	30609	/////
R	99469	70169	10064	12612	98020	39810	15500	00400	81620	/////	0//07	11298	30000	32003

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.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

41688

Date of Issue SUNDAY 11 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 10 JANUARY 1976

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	82614	82032	25509	7547/	06301	87616	88360	
Hurn	862	72712	77025	27110	18571	07310	81820	87358	87075
Thorney Island	871	82715	75022	26210	6547/	08004	84714	86620	88358
Manston	797	72412	62025	22809	1552/	08807	81620	84457	87459
Gatwick	776	82615	70212	24310	4552/	08804	81628	84656	88460
Kew	775	82511	78216	23310	854//	07805	84715	88625	
Heathrow	772	82611	75216	23210	2747/	08703	82716	88460	
Honington	586	82514	56634	20109	6542/	07819	83710	84650	88458
Wattisham	590	82415	58614	20909	4542/	08816	84614	88558	
Gorleston	497	82415	48104	19308	855//	07822	88620		
Aberporth	502	82328	62036	23609	6537/	07819	82708	85630	88358
Filton	628	82720	65035	24510	863//	07609	85707	88710	
Rhoose	715	82617	59606	25209	853//	08807	82708	88610	
Hartland Point	703	82828	66216	28010	855//	08301	88620		
Mount Batten	827	82818	60602	30010	7532/	08005	81708	87618	88460
St. Mawgan	817	82723	60022	30510	864//	08107	88710		
Scilly	804	82923	65022	32311	856//	09204	88630		
Culdrose	809	82917	59052	31410	854//	07004	83710	88614	
Guernsey	894	72820	74022	31410	52472	07008	85811	85360	
Elmdon	534	82417	80215	20309	7543/	06817	87614		
Cardington	559	72417	57046	21010	4547/	07817	82712	83656	85360
Wittering	462	72515	82015	19909	754//	05817	84616	85635	87650
Watnall	354	82416	60514	18308	6732/	07725	82709	86712	88465
Shawbury	414	82624	80216	18310	6541/	07831	83713	85650	88462
Finningley	360	82218	75606	15809	55577	06732	85620	85460	88270
Kilnsea	396	82320	57026	15807	854//	06733	84712	88630	
Leeming	257	82423	70032	11710	854//	06843	88617		
Tynemouth	262	82328	80022	07811	856//	08757	88630		
Carlisle	222	82729	75026	09410	853//	08631	83706	87707	88620
Valley	302	82329	66216	19810	874//	08608	88710		
Ringway	334	82415	60616	17309	854//	07829	82710	87712	88656
Squires Gate	318	82527	50616	16409	6732/	08618	86708	88520	
Ronaldsway	204	82524	63606	15210	853//	09711	82706	83711	88634
Mull of Galloway	131	82522	85028	12910	855//	09500	88625		
Eskdalemuir	162	82332	61586	07909	854//	08724	87711	88620	
Prestwick	135	82724	67216	08710	7532/	09808	81709	83612	87644
Abbotsinch	140	82620	62586	06110	6542/	09612	82714	86623	88460
Leuchars	171	72523	78026	01411	7547/	08722	81710	87645	87359
Dyce	091	72820	82011	97711	2547/	05532	81715	83360	87463
Lerwick	005	62931	60216	87005	4832/	01508	83707	85459	
Wick	075	72922	62616	95105	784//	03312	82710	83815	85620
Sule Skerry	010	62937	58016	92907	685//	03313	84820	86625	
Cape Wrath	049	62730	66908	93405	634//	03332	86912		
Stornoway	026	82925	66278	99505	5942/	04230	81710	82916	85625
Benbecula	022	82727	61216	02707	5542/	05224	81711	84645	88460
Tiree	100	82726	62016	05709	7541/	08213	81715	87622	88460
Aldergrove	917	82419	66606	14111	873//	09004	81709	88713	
Malin	980	82433	56586	10811	7732/	10307	85707	86716	88459
Belmullet	976	82424	40586	18111	6632/	10107	84708	84716	88540
Birr	965	82718	60586	21211	863//	09804	86706	88711	
Dublin	969	82729	65605	18011	864//	09303	86712	87715	
Shannon	962	82525	56506	23611	873//	10802	82706	85709	88712
Roches Point	952	72418	70012	26611	773//	09002	85709	87629	
Valentia	953	82625	66606	27912	864//	10104	86715	88630	

OBSERVATIONS at 18h. 10 JANUARY 1976

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	82822	63205	23810	874//	08304	88710		
Hurn	862	82512	62502	25311	854//	09105	85710	88626	
Thorney Island	871	82621	66602	24410	6532/	09500	81707	86614	88458
Manston	797	82717	75036	20911	3547/	08500	82716	83360	88465
Gatwick	776	82618	70506	23510	854//	08307	86712	88615	
Kew	775	82410	80026	22311	854//	08205	84715	88628	
Heathrow	772	82614	65206	21911	854//	09202	83712	88625	
Honington	586	82621	70036	17210	855//	07602	83620	88634	
Wattisham	590	82624	65026	17710	6542/	08503	82712	85656	88459
Gorleston	497	82720	60022	16011	855//	07400	88625		
Aberporth	502	72530	60202	23710	4523/	09306	82705	84630	87358
Filton	628	82824	57215	23010	853//	09303	83707	86612	88616
Rhoose	715	82724	56036	23510	872//	09209	86705	88708	
Hartland Point	703	83035	56026	26510	863//	10208	88708		
Mount Batten	827	82922	57516	28211	853//	09301	84707	88616	
St. Mawgan	817	82825	58026	28910	863//	09303	83708	88710	
Scilly	804	72927	60022	31611	754//	09206	87613		
Culdrose	809	83023	58502	29811	853//	09202	82709	85711	88614
Guernsey	894	72623	65015	30510	753//	08802	82709	85611	87622
Elmdon	534	82717	81036	19512	854//	08215	88616		
Cardington	559	82418	58606	20111	855//	09302	88629		
Wittering	462	82415	80606	18611	855//	08112	85622	88627	
Watnall	354	82613	60516	17911	854//	09115	88614		
Shawbury	414	72619	80012	18812	755//	09109	87622		
Finningley	360	82519	72026	14812	854//	09114	86617	88622	
Kilnsea	396	72532	70016	12711	754//	09210	83710	87635	
Leeming	257	72714	80026	12512	754//	08320	81618	87628	
Tynemouth	262	52722	81012	08611	58600	08221	83830	85640	
Carlisle	222	72818	70036	11910	754//	06329	81711	85623	86650
Valley	302	82420	56505	20110	872//	09211	83705	86708	88712
Ringway	334	82725	62026	16211	864//	09206	88711		
Squires Gate	318	82523	59216	16310	853//	09222	87707	88620	
Ronaldsway	204	72623	64216	15811	753//	09011	82707	87627	
Mull of Galloway	131	82925	58636	15109	874//	09227	88718		
Eskdalemuir	162	72624	65026	10708	753//	03226	82709	87622	
Prestwick	135	82818	65586	11909	855//	07119	81623	86629	88645
Abbotsinch	140	72826	70808	08509	28532	04214	82822	83362	85075
Leuchars	171	72725	80026	05509	757//	01227	87656		
Dyce	091	72613	82256	03406	785//	01118	82825	87656	
Lerwick	005	63032	75038	91004	694//	52111	82912	85815	
Wick	075	62734	65278	99403	5846/	01216	83812	83635	86359
Sule Skerry	010	72937	58278	97406	735//	06220	87920		
Cape Wrath	049	63530	66818	96406	695//	01214	86920		
Stornoway	026	72821	70278	04106	4843/	01227	82815	84645	87359
Benbecula	022	72827	65256	07707	5847/	04225	84818	85635	87362
Tiree	100	82829	62032	10509	5842/	03225	82816	85630	88459
Aldergrove	917	72722	70216	15910	754//	08217	82712	87618	
Malin	980	82623	58586	13610	6732/	09214	84708	85714	88458
Belmullet	976	82521	25586	20611	863//	10223	84706	88713	
Birr	965	82915	66206	22611	864//	09220	86710	88716	
Dublin	969	82621	59615	19511	864//	10222	85711	87714	
Shannon	962	82728	56515	25111	863//	10214	84706	88711	
Roches Point	952	72722	70016	27212	764//	09117	85711	87629	
Valentia	953	82721	60026	29412	864//	10218	88711		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97111	000	d_o	d_od_o
Hurn	862	97121	000	+	d_o-d_or_o-r_o
Thorney Island	871	92101	000	+	$ir_od_od_o$
Manston	797	97111	000	r_or_o	+
Gatwick	776	96111	000	r_o	d_od_o
Kew	775	91111	000	r_o	ir_or_o
Heathrow	772	91111	000	ir_o	$d_or_od_od_o$
Honington	586	01111	000	r_orr	+
Wattisham	590	01111	000	$ffr_orr_or_o$	+
Gorleston	497		000		
Aberporth	502	97101	000	id_o	id_o
Filton	628	97111	000	id_o	id_or_o
Rhoose	715	97101	000	ir_o	ir_o
Hartland Point	703	92101	000		
Mount Batten	827	97121	000	$r_oid_od_o$	$d_od_oid_o$
St. Mawgan	817	97111	000	+	r_o
Scilly	804	00110	000	+	+
Culdrose	809	97111	000	+	id_o
Guernsey	894	97101	000	+	ir_oid_o
Elmdon	534	91121	000	r_or_o-r_o	r_o
Cardington	559	97111	000	ir_o	r_or_o
Wittering	462	97111	000	d_or_o	r_o
Watnall	354	03111	000	r_od_o	$r_oir_od_or_o$-r_or
Shawbury	414	91121	000	r_oir_o	$d_or_od_or_o$
Finningley	360	97121	000	$ir_oid_or_o$	r_o
Kilnsea	396	97110	000	ir_o	+
Leeming	257	97121	000	ir_o	ir_o
Tynemouth	262	00121	000	+	+
Carlisle	222	01111	000	$r_or_od_od_o$	$r_ord_or_o$
Valley	302	95111	000	ir_oid_o	id_oir_o
Ringway	334	01121	000	rr_orrr_o	+
Squires Gate	318	02101	000	rr_or_o	$ir_or_or_o$
Ronaldsway	204	95111	000	$d_or_or_or_o$	r_or_o
Mull of Galloway	131	08110			
Eskdalemuir	162	03111	000	rrd_or_o	$d_or_opr_o$
Prestwick	135	02111	000	$rrid_od_or_o$	$d_or_opr_o$
Abbotsinch	140	05112	000	$Rd_or_orr_o$	$pr_od_or_oir$
Leuchars	171	97121	000	r_o	+
Dyce	091	92111	000	r_oir_o	pr_o
Lerwick	005	04071	002	rrr_or_o	$ph_or_os_o$
Wick	075	10082	000	$r_or_orrpr_o$	$phrpr_opHR$
Sule Skerry	010	02091			
Cape Wrath	049	02082	000	$pr_oirphgr_o$	prphr
Stornoway	026	02101	000	$rrr_or_orphrr_o$	$phrr_opr_o$
Benbecula	022	94091	000	rir_opr_o	pr_o
Tiree	100	97111	000	id_oir_o	pr_o
Aldergrove	917	01112	000	$r_od_or_od_oid_o$	$d_or_od_or_odr$
Malin	980	0711	000		
Belmullet	976	0111	000		
Birr	965	0112	000		
Dublin	969	0112	000		
Shannon	962	0212	000		
Roches Point	952	9712	001		
Valentia	953	9112	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

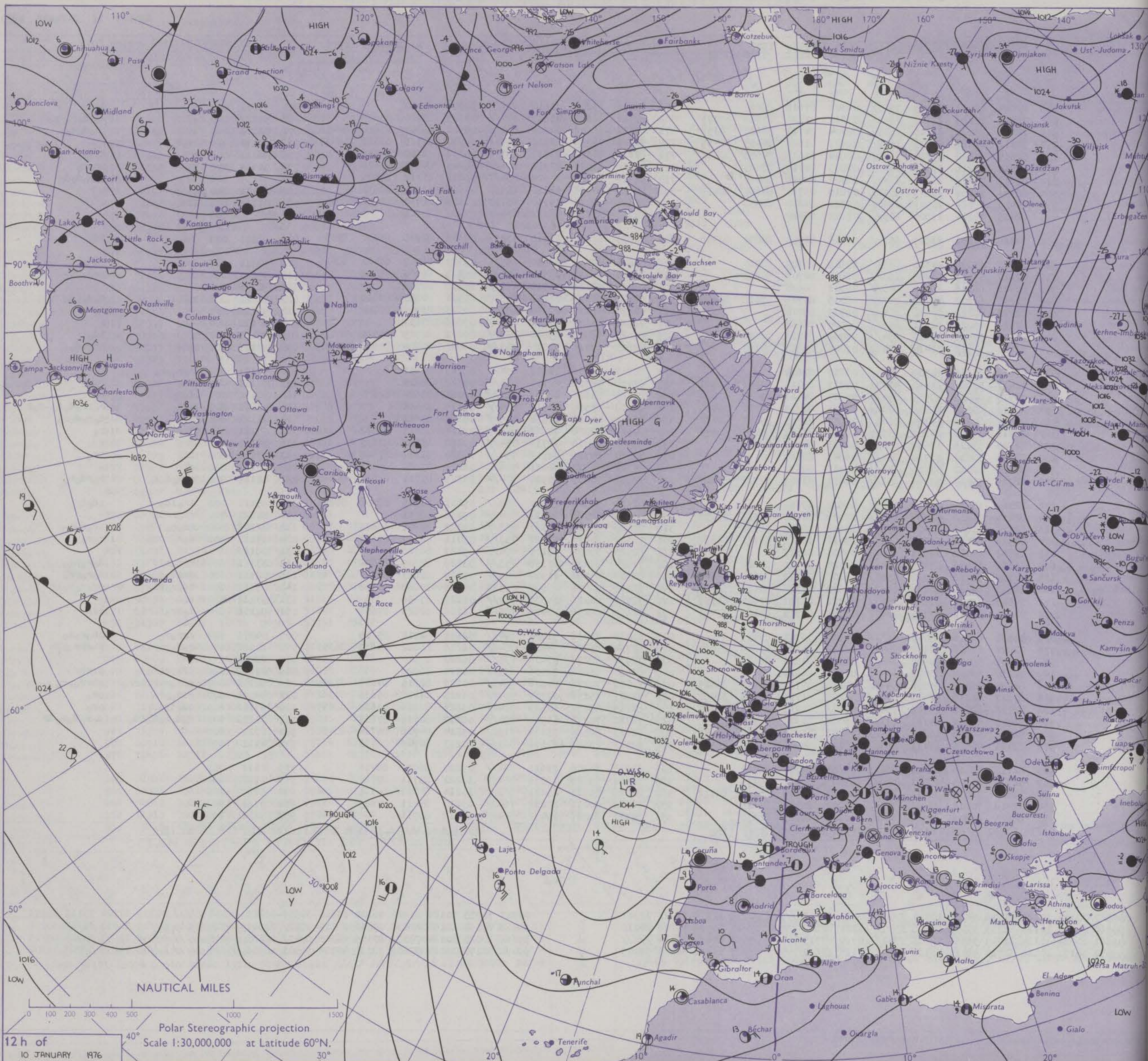
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10121	81918	94106	13710	77402	00010	87717	/////	00708	10704	3////	20313
L	99569	70191	10124	82735	97036	10008	5557/	61221	82622	85640	0//05	10935	31216	24110
M	99661	10024	10124	81749	96656	72803	7742/	00799	87715	/////	05503	10637	31014	/////
R	99470	70171	10124	32712	98011	43111	25501	00116	82630	/////	0//07	11294	30000	32003

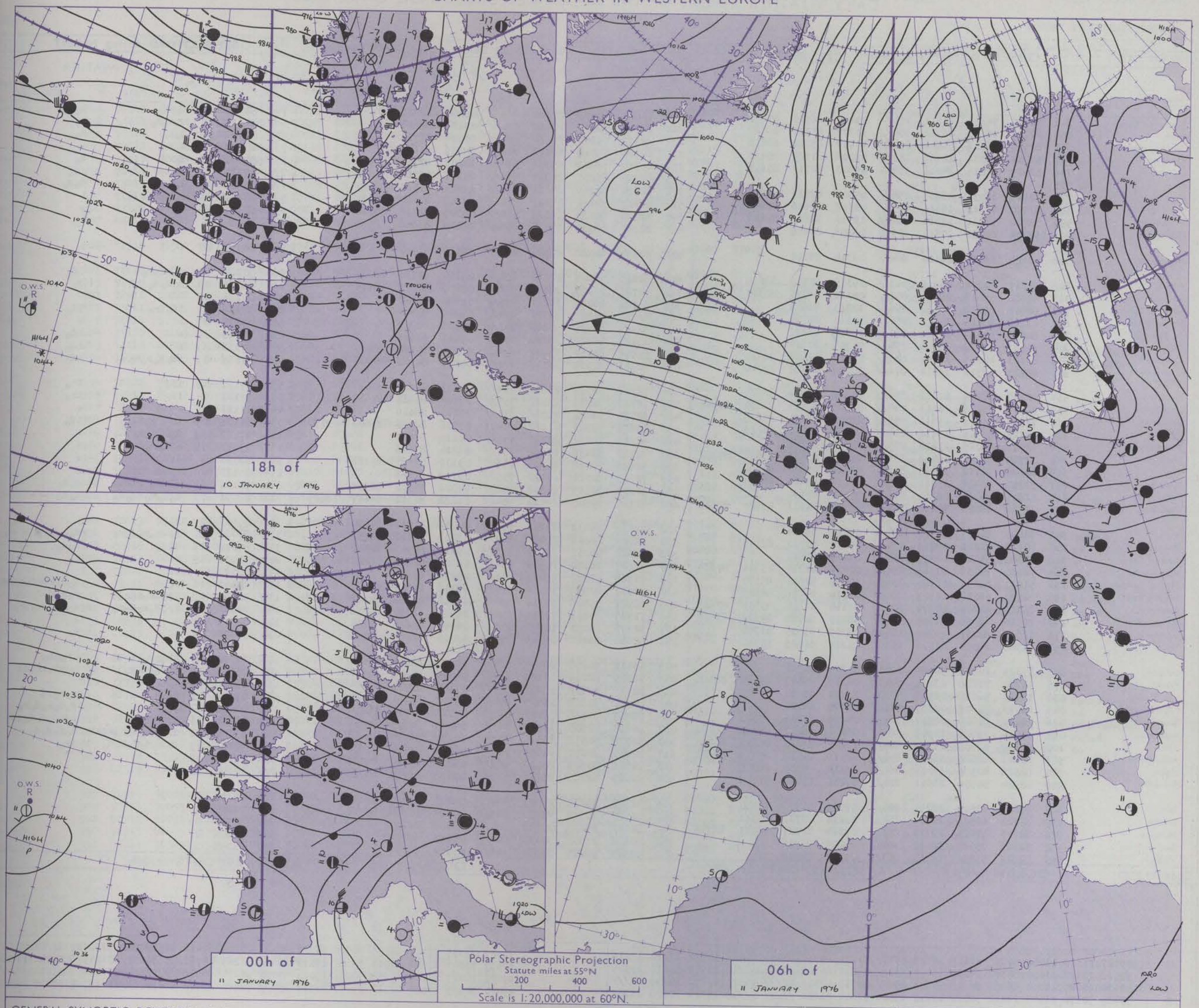
OCEAN WEATHER STATION REPORTS at 18h.

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	10181	81920	96102	13910	30959	00205	83358	/////	00708	10704	31111	20413
L	99568	70194	10184	82435	95516	10110	6722/	61501	86704	88515	0//10	10937	31210	30010
M	99661	10025	10184	72332	97156	66003	6947/	00205	86915	/////	05452	10557	30709	99/05
R	99470	70170	10184	32609	98030	42711	35501	00308	83626	/////	0//08	11293	30000	36602

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 11 JANUARY 1976

During the past 24 hours an intense anticyclone over the eastern Atlantic moved slowly eastwards towards Biscay. A complex deepening depression over Iceland moved steadily northeastwards to the Norwegian Sea, while its associated frontal troughs moved rather quickly southeastwards across much of the British Isles and North Sea. During the next 24 hours, a wave depression on the returning warm front south of Iceland is expected to move rapidly to the eastern North Sea. The Atlantic anticyclone will persist northwest of the Iberian Peninsular with a ridge of high pressure over the western Mediterranean.

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

Code FM 11.D

OBSERVATIONS at 00h. 11 JANUARY

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	72817	74205	25311	754//	09210	86710	87622	
Hurn	862	82712	65586	26712	854//	10207	83710	88629	
Thorney Island	871	82512	62516	26111	854//	10207	85712	88616	
Manston	797	52714	75031	22111	15520	08308	81622	85462	
Gatwick	776	52619	62015	24011	55400	09303	82712	85616	
Kew	775								
Heathrow	772	72613	68035	23211	754//	09308	82716	87645	
Honington	586	82720	70211	19211	855//	08312	86626	88640	
Wattisham	590	72720	75031	19811	754//	09310	82613	87628	
Gorleston	497	52724	66012	17511	50910	08206	85458		
Aberporth	502	82621	56105	26110	864//	09314	88710		
Filton	628	82717	60506	25211	853//	09315	82709	88616	
Rhoose	715	82822	56516	25410	852//	09110	86705	88610	
Hartland Point	703	82818	66032	28510	856//	10213	88635		
Mount Batten	827	83122	60215	30711	864//	10110	88714		
St. Mawgan	817	82819	60022	30911	863//	09215	88707		
Scilly	804	73128	63022	33311	754//	09309	87614		
Culdrose	809	83123	60055	32111	863//	09215	84708	88710	
Guernsey	894	82720	58516	32211	872//	10207	84704	87706	
Elmdon	534	82817	68606	21312	854//	09312	85618	88624	
Cardington	559	72517	75216	21111	754//	09309	82615	83630	85648
Wittering	462	72515	75016	19611	755//	08105	83620	87625	
Watnall	354	72715	68506	19411	754//	09214	83611	86616	
Shawbury	414	72716	78026	21212	755//	09311	87620		
Finningley	360	72724	81216	16412	55402	09107	83616	83638	87072
Kilnsea	396	62624	70012	14910	5567/	08014	85630	86360	
Leeming	257	72710	80026	15311	755//	06116	85624	86636	
Tynemouth	262	72816	80021	12810	756//	07112	87630		
Carlisle	222	72714	68026	14110	754//	08306	81713	85620	87627
Valley	302	82622	62206	22512	854//	09210	88614		
Ringway	334	72720	82212	19912	774//	09217	83710	87715	
Squires Gate	318	82420	65022	18609	854//	09215	88615		
Ronaldsway	204	72830	70036	17312	754//	08211	82714	83618	87624
Mull of Galloway	131	51730	83036	16110	25670	10005	82630	85360	
Eskdalemuir	162	82530	68028	12909	884//	06214	84818	88625	
Prestwick	135	82819	64256	14809	884//	07114	81814	83818	87625
Abbotsinch	140	72714	68038	12709	754//	06217	81715	84622	87628
Leuchars	171	52518	80031	10108	15632	02215	81635	83360	
Dyce	091	62922	84022	07506	15532	01316	81625	85362	
Lerwick	005	13027	80278	96503	19400	51226	81912		
Wick	075	72830	75278	03805	6943/	02218	83915	85640	86360
Sule Skerry	010	52937	58258	02507	53500	06231	85920		
Cape Wrath	049	62737	70808	02207	635//	01225	86920		
Stornoway	026	72821	60808	08207	784//	04219	83815	87620	
Benbecula	022	82715	75808	10908	7842/	06208	86817	84635	88462
Tiree	100	82719	58808	13209	884//	07207	83710	85813	88620
Aldergrove	917	82625	62586	18310	854//	09016	81712	85715	88621
Malin	980	82528	40586	17010	862//	10214	86703	88708	
Belmullet	976	82524	50506	23811	864//	10216	85710	88716	
Birr	965	82817	62505	26211	864//	09311	87710	87630	
Dublin	969	82721	62506	22411	864//	10211	85711	88713	
Shannon	962	82725	57515	28711	873//	09214	82707	84711	88715
Roches Point	952	82815	75022	30012	864//	09204	88716		
Valentia	953	82817	58506	32911	863//	09215	88709		

OBSERVATIONS at 06h. 11 JANUARY

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	82817	56505	27310	862//	09209	88705		
Hurn	862	82911	70036	28412	854//	09212	88616		
Thorney Island	871	82917	65202	27211	864//	10204	88712		
Manston	797	62814	78011	23712	656//	09106	86640		
Gatwick	776	82715	58502	25911	874//	10207	82710	88712	
Kew	775	82509	65205	24911	854//	09108	86712	88625	
Heathrow	772	82714	62205	24311	854//	10001	82714	88617	
Honington	586	82817	70022	21011	855//	09209	87620	88635	
Wattisham	590	82720	82036	21511	854//	09306	82712	88618	
Gorleston	497	82820	66036	19212	856//	08006	88648		
Aberporth	502	82625	60022	27910	864//	09110	88710		
Filton	628	82815	58205	27110	854//	09110	81710	88615	
Rhoose	715	82720	59502	28110	852//	09209	82705	88611	
Hartland Point	703	83120	66022	31110	855//	09504	88620		
Mount Batten	827	83115	65202	32311	854//	09208	88618		
St. Mawgan	817	82919	62022	33210	863//	09209	88708		
Scilly	804	83120	58022	35610	854//	09211	88613		
Culdrose	809	82914	60052	33810	864//	08004	84710	88714	
Guernsey	894	82923	40505	33510	871//	09007	84702	87704	
Elmdon	534	72716	81036	23812	754//	09213	84615	87620	
Cardington	559	72715	81016	23012	755//	09109	85621	87635	
Wittering	462	82714	70022	22012	854//	09111	88616		
Watnall	354	62826	75505	21111	45402	09308	82710	83640	85070
Shawbury	414	62917	78012	23712	655//	09110	86622		
Finningley	360	72720	83036	19612	754//	08214	87616		
Kilnsea	396	52626	70012	16711	25670	09102	82630	85360	
Leeming	257	72815	80022	17112	755//	09309	87628		
Tynemouth	262	82815	69515	14311	5567/	10501	85630	88358	
Carlisle	222	82714	59505	17411	854//	09222	82712	85617	88619
Valley	302	82616	64032	25811	854//	09216	81710	84614	88630
Ringway	334	82720	82026	22411	864//	09213	82710	88712	
Squires Gate	318	82622	58015	21910	853//	09213	82707	88615	
Ronaldsway	204	82827	68022	20911	854//	09007	82616	88620	
Mull of Galloway	131	82928	83022	19411	856//	09216	88630		
Eskdalemuir	162	82631	30508	15309	873//	08316	88708		
Prestwick	135	82921	59508	17311	854//	09316	81710	84616	86620
Abbotsinch	140	72725	65616	13611	754//	09308	82710	83616	87622
Leuchars	171	72706	80031	10908	755//	06103	83625	87634	
Dyce	091	52605	86021	09306	25532	03005	82625	84358	
Lerwick	005	73112	70258	02404	784//	51322	83814	87632	
Wick	075	72509	82038	07105	784//	04304	81818	87636	
Sule Skerry	010	82919	48608	05607	874//	07305	88715		
Cape Wrath	049	82722	70618	05507	874//	05103	88710		
Stornoway	026	82407	58588	08107	853//	07712	84708	88617	
Benbecula	022	82624	40505	11509	863//	09205	84706	88709	
Tiree	100	82728	50518	15510	862//	10220	86704	88708	
Aldergrove	917	72719	80216	21810	754//	08223	82712	87616	
Malin	980	82526	50506	20210	863//	09213	85709	88717	
Belmullet	976	82623	62105	25911	863//	09105	83709	88716	
Birr	965	82709	70025	28511	864//	08215	87715	87632	
Dublin	969	82720	60515	25310	863//	09114	83708	85712	88720
Shannon	962	82618	65205	30611	854//	08308	82715	84624	87630
Roches Point	952	83112	75505	32110	864//	08113	88717		
Valentia	953	82913	58215	33510	863//	09204	88709		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91091	09	$d_0 1 d_0$	$d_0 d_0$
Hurn	862	94111	10	$d_0 r_0 r_0$	r_0
Thorney Island	871	97101	09	$d_0 d_0$	d_0
Manston	797	00101	08	+	+
Gatwick	776	97101	08	d_0	d_0
Kew	775	97111	10	+	$1 d_0$
Heathrow	772	97101	09	d_0	$d_0 d_0$
Honington	586	97111	09	$r_0 d_0 r_0$	+
Wattisham	590	97101	09	r_0	+
Gorleston	497				
Aberporth	502	00091	07	+	+
Filton	628	97101	09	d_0-$d_0 r_0$	$1 d_0$
Rhoose	715	92101	09	$r_0 d_0 d_0$	d_0
Hartland Point	703	00101	09		
Mount Batten	827	97101	09	$1 d_0 1 r_0$	$1 d_0$
St. Mawgan	817	00101	09	+	+
Scilly	804	97091	09	+	$1 d_0$
Culdrose	809	97111	09	+	$1 d_0$
Guernsey	894	91091	09	$1 d_0 d_0 r_0 d_0 d_0$	$1 d_0$
Elmdon	534	97111	09	$1 r_0$	$1 r_0$
Cardington	559	97101	10	$1 r_0$	$1 r_0$
Wittering	462	00111	09	+	+
Watnall	354	01101	09	$1 r_0 1 d_0 d_0 d_0$	$1 d_0$
Shawbury	414	97111	08	$d_0 r_0 d_0 r_0$	+
Finningley	360	97111	09	$r_0 d_0 r_0$	+
Kilnsea	396	00090		+	+
Leeming	257	00111	08	+	+
Tynemouth	262	91101	07	+	$d_0 d_0$
Carlisle	222	02091	08	$d_0 r_0 d_0 d d_0 d_0$	$d_0 d_0$
Valley	302	97101	09	$1 d_0$	+
Ringway	334	91111	10	r_0-$r_0 r_0 d_0 r_0$	$d_0 r_0 d_0$
Squires Gate	318	97091	09	$d_0 d_0$	$d_0 d_0$
Ronaldsway	204	97101	09	+	r_0
Mull of Galloway	131	00092			
Eskdalemuir	162	00091	06	$pr_0 d$	$d_0 d_0 D d r d_0 r_0 d r$
Prestwick	135	93091	08	$pr_0 1 r_0 r_0 r_0$	$r_0 r_0 d_0 d_0 1 d_0$
Abbotsinch	140	94081	07	$rr_0 d_0 r_0 d_0 r_0$	$d_0 r_0 d_0 r_0 1 r_0$
Leuchars	171	00071	04	+	+
Dyce	091	97051	02	+	r_0
Lerwick	005	01022	50	$ph_0 pr_0$	$pr_0 ph_0$
Wick	075	03042	02	$prr_0 ph_0 r_0$	$prpr_0 1 r_0 dd$
Sule Skerry	010	03062	03		
Cape Wrath	049	01052	03	pr_0	$r_0 r_0 1 d$
Stornoway	026	02051	04	pr_0	$d_0 d_0 r_0 d_0 r_0$
Benbecula	022	02071	06	$pr_0 1 d_0 dd$	$dd1 d_0 d_0 d_0 1 d_0$
Tiree	100	03081	08	$1 r_0 pr_0 d_0 r_0 Rdr$	$d_0 r_0 d_0 d_0$
Aldergrove	917	92101	09	$d_0 r_0 d_0 r_0 d_0 d_0$	$1 r_0$
Malin	980	02101	09		
Belmullet	976	92101	10		
Birr	965	97101	09		
Dublin	969	01101	09		
Shannon	962	92101	09		
Roches Point	952	97101	07		
Valentia	953	01091	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	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11001	81917	96106	14609	5741/	00001	85717	83459	00508	10716	3//10	20/13
L	99568	70196	11004	82542	97025	13610	853//	61222	84708	88620	0//10	10979	31210	19909
M	99662	10027	11004	82239	96838	63602	894//	00731	88916	/////	05900	10670	30809	/////
R	99469	70170	11004	12212	98020	43211	15500	00804	81626	/////	0//09	11304	30000	26702

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11061	82206	94616	14707	8742/	00205	87412	84520	00207	10719	3//02	20/12
L	99567	70200	11064	82540	97022	16110	854//	61209	84710	88630	0//10	10976	31216	19910
M	99661	10029	11064	62955	96268	79050	69400	00274	86916	/////	06554	10678	31118	/////
R	99470	70169	11064	82112	97031	42512	854//	00400	83610	88630	0//11	11304	30000	26902

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.1

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41689

Date of Issue MONDAY 12 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 11 JANUARY 1976

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	72823	80025	29410	15532	08805	81626	83365	87072
Hurn	862	62814	80032	30612	4853/	08000	82820	83640	85360
Thorney Island	871	72914	80022	29712	25532	09010	82627	85364	86072
Manston	797	72812	82022	26812	785//	09115	81820	87635	
Gatwick	776	72917	80035	28412	65502	08208	86622	87075	
Kew	775	72709	82022	27912	754//	08013	86714	87622	
Heathrow	772	73013	82032	27712	754//	09009	83618	87626	
Honington	586	72819	84032	24612	784//	08113	82818	87621	
Wattisham	590	72720	84022	24711	754//	09013	87615		
Gorleston	497	82816	66032	22613	855//	08214	88625		
Aberporth	502	82518	75502	31710	854//	07213	81710	87626	88650
Filton	628	72616	70605	30510	754//	08012	84614	87617	
Rhoose	715	72720	66015	30610	38332	08111	81708	83640	87075
Hartland Point	703	82918	70022	33610	852//	09004	82705	88625	
Mount Batten	827	73011	75025	34611	784//	09114	84818	87625	
St. Mawgan	817	72818	58025	34810	762/2	09006	82705	86708	
Scilly	804	73120	72205	36910	755//	07107	87620		
Culdrose	809	63119	58505	35410	652//	08004	82704	84708	86614
Guernsey	894	72920	75025	34610	7843/	08803	82812	87617	
Elmdon	534	72822	70206	27112	755//	08013	87623		
Cardington	559	82716	84032	26712	856//	09117	84630	88635	
Wittering	462	72917	82016	25512	754//	07117	87617		
Watnall	354	72814	70015	25211	754//	08124	82712	87614	
Shawbury	414	72715	80022	27611	755//	09118	87620		
Finningley	360	72718	81022	22912	754//	08119	87616		
Kilnsea	396	52723	66031	20411	41570	09020	84825	85360	
Leeming	257	52818	86012	20712	55501	07011	81620	85630	
Tynemouth	262	82820	81025	17812	856//	09214	88630		
Carlisle	222	82612	62515	21310	852//	09118	86705	88616	
Valley	302	72613	65022	28412	6544/	09214	81710	83612	85622
Ringway	334	82717	64036	25711	854//	08113	86712	88620	
Squires Gate	318	82616	63035	25009	853//	08212	81708	88617	
Ronaldsway	204	72721	64036	24411	754//	09001	82710	87622	
Mull of Galloway	131	72822	80012	23410	756//	09226	87630		
Eskdalemuir	162	82631	45515	19009	853//	08219	87707	88617	
Prestwick	135	82922	40515	20910	873//	09127	82708	85710	86712
Abbotsinch	140	72420	65586	18311	754//	09323	83714	87620	
Leuchars	171	62631	86022	13314	65600	07114	86630		
Dyce	091	62923	86016	10012	68541	07006	81825	86630	
Lerwick	005	82913	58618	02805	853//	03607	84708	88620	
Wick	075	42832	62216	06510	38430	08502	81710		
Sule Skerry	010	72730	57015	04809	785//	09504	85820	87625	
Cape Wrath	049	82724	60606	05909	873//	08328	88706		
Stornoway	026	72727	62586	11110	753//	09218	82709	86615	87623
Benbecula	022	82625	56515	15410	853//	09216	87709	88614	
Tiree	100	82725	50505	19511	852//	09225	83703	86708	88615
Aldergrove	917	82518	62506	25409	863//	08213	83708	88711	
Malin	980	82529	58505	23510	7632/	09115	87709	88458	
Belmullet	976	82519	60506	29411	854//	07115	84718	88635	
Birr	965	72914	70026	30710	764//	07006	85718	86633	
Dublin	969	72623	70035	28211	764//	08212	82711	84715	85630
Shannon	962	82712	70032	32611	854//	07003	83718	88627	
Roches Point	952	72713	80025	33911	754//	07010	83718	87635	
Valentia	953	82811	70505	35211	854//	08102	83719	88630	

OBSERVATIONS at 18h. 11 JANUARY 1976

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	72912	75022	30209	754//	07208	87618		
Hurn	862	82913	80032	31411	855//	06214	81620	88627	
Thorney Island	871	72611	80012	30710	755//	06211	87628		
Manston	797	72910	78021	28111	754//	07215	87618		
Gatwick	776	82809	82032	29411	855//	07106	88620		
Kew	775	82905	75022	28812	855//	06110	88623		
Heathrow	772	82808	81032	28511	855//	07110	88625		
Honington	586	82814	80032	26011	855//	07109	88620		
Wattisham	590	82915	75032	26311	854//	08008	88616		
Gorleston	497	82815	66022	24911	855//	07115	88624		
Aberporth	502	72615	75025	31909	755//	07206	87625		
Filton	628	72508	65026	30310	755//	07307	87625		
Rhoose	715	42721	68011	30409	25301	07802	81708	83075	
Hartland Point	703	73014	85022	33109	754//	07007	81712	87640	
Mount Batten	827	73012	70022	33710	784//	07206	81714	84623	86640
St. Mawgan	817	83016	80022	34109	854//	07001	88616		
Scilly	804	83115	81022	36410	855//	07208	88623		
Culdrose	809	83217	66025	35010	854//	06205	83710	83618	88630
Guernsey	894	72815	75212	34909	754//	08309	83710	87620	
Elmdon	534	72911	65022	28110	755//	06208	81620	87628	
Cardington	559	72711	82032	28011	755//	07313	85625	87629	
Wittering	462	72819	81012	26811	755//	06308	87620		
Watnall	354	82615	68032	26510	854//	07317	88616		
Shawbury	414	73013	75035	28710	755//	07109	82624	86626	
Finningley	360	82615	70022	25111	884//	07315	83816	88626	
Kilnsea	396	72718	60022	23310	5557/	08208	85625	87360	
Leeming	257	82713	75032	23111	854//	07112	88616		
Tynemouth	262	72813	69022	21011	755//	08218	87625		
Carlisle	222	82919	65205	22210	854//	07208	81712	84618	88626
Valley	302	82616	75022	30210	854//	07114	82618	88622	
Ringway	334	72720	68025	26610	755//	06302	87624		
Squires Gate	318	72620	60015	26609	754//	08208	83618	87635	
Ronaldsway	204	72820	70035	26710	754//	07326	81715	87632	
Mull of Galloway	131	72825	85032	25109	756//	07320	87635		
Eskdalemuir	162	82627	56515	20609	854//	07104	85711	88619	
Prestwick	135	72819	58205	23009	754//	08219	82711	86614	87618
Abbotsinch	140	62619	65216	20110	654//	08106	81715	84624	
Leuchars	171	22732	86021	15212	25600	06221	82630		
Dyce	091	43019	88021	13111	35642	05217	83632		
Lerwick	005	82816	50616	02106	852//	06400	85705	88622	
Wick	075	72830	70038	08209	55402	07011	82710	85624	85075
Sule Skerry	010	82730	58026	07109	864//	08213	88715		
Cape Wrath	049	82724	50606	07709	872//	09102	88705		
Stornoway	026	82729	62216	12410	854//	08112	88616		
Benbecula	022	82619	60506	16709	852//	08210	83705	85708	88615
Tiree	100	82521	58515	20610	853//	08108	81708	86712	88627
Aldergrove	917	72510	75025	26809	754//	07211	83616	87632	
Malin	980	72525	65205	24009	754//	08104	82714	87638	
Belmullet	976	72315	58106	28710	5543/	08701	81717	85636	85359
Birr	965	82608	60506	31209	864//	07003	86712	88630	
Dublin	969	82616	70205	29009	854//	07006	83713	88625	
Shannon	962	22512	75206	32409	26400	08005	81715		
Roches Point	952	72807	75022	34110	755//	06111	87628		
Valentia	953	32407	70015	34810	35400	07205	81719		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	007	+	+
Hurn	862	00121	002	+	+
Thorney Island	871	00121	003	+	+
Manston	797	00131	023	+	+
Gatwick	776	97121	012	d₀	+
Kew	775	00121	006	+	+
Heathrow	772	00121	003	+	+
Honington	586	00121	000	+	+
Wattisham	590	00121	005	+	+
Gorleston	497		019		
Aberporth	502	97101	000	id_0	+
Filton	628	97111	000	d_0ir_0	+
Rhoose	715	00101	000	+	+
Hartland Point	703	00100	000		
Mount Batten	827	97111	000	d_0	+
St. Mawgan	817	97111	012	id_0	+
Scilly	804	97111	000	id_0	+
Culdrose	809	97111	007	$id_0d_0d_0$	$id_0d_0d_0$
Guernsey	894	97111	010	+	$d_0r_0d_0r_0$
Elmdon	534	97121	008	d_0	+
Cardington	559	00131	002	+	+
Wittering	462	97121	001	r_0	+
Watnall	354	00111	009	+	+
Shawbury	414	97121	003	d_0	+
Finningley	360	00121	005	+	+
Kilnsea	396	00110	028	+	+
Leeming	257	00121	006	+	+
Tynemouth	262	00121	012	+	+
Carlisle	222	91111	000	$d_0d_0id_0$	d_0id_0
Valley	302	00121	009	+	+
Ringway	334	97121	000	d_0	d_0
Squires Gate	318	97101	000	d_0	ir_0
Ronaldsway	204	91121	004	r_0-d_0	+
Mull of Galloway	131	00111			
Eskdalemuir	162	02101	000	$d_rd_rd_0d_0$	d_0d_0
Prestwick	135	97111	000	$id_0d_0d_0$	$id_0d_0d_0$
Abbotsinch	140	91111	000	$r_0r_0d_0r_0$	$r_0d_0r_0$
Leuchars	171	00141	064	+	+
Dyce	091	00131	025	+	+
Lerwick	005	07072	000	r_0r_0	r_0r_0
Wick	075	01101	021	$ddd_0d_0ir_0pr_0$	pr_0
Sule Skerry	010	05092			
Cape Wrath	049	02092	000	ir_0	$r_0d_0d_0$
Stornoway	026	92101	000	$d_0r_0ir_0$	r_0
Benbecula	022	01111	000	$id_0d_0d_0r_0$	$id_0ir_0d_0d_0$
Tiree	100	96111	000	$d_0d_0id_0$	d_0d_0d
Aldergrove	917	92101	000	ir_0d_0-$d_0r_0d_0$	d_0
Malin	980	9710	000		
Belmullet	976	9211	000		
Birr	965	9411	000		
Dublin	969	9711	000		
Shannon	962	9711	000		
Roches Point	952	9711	001		
Valentia	953	9111	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

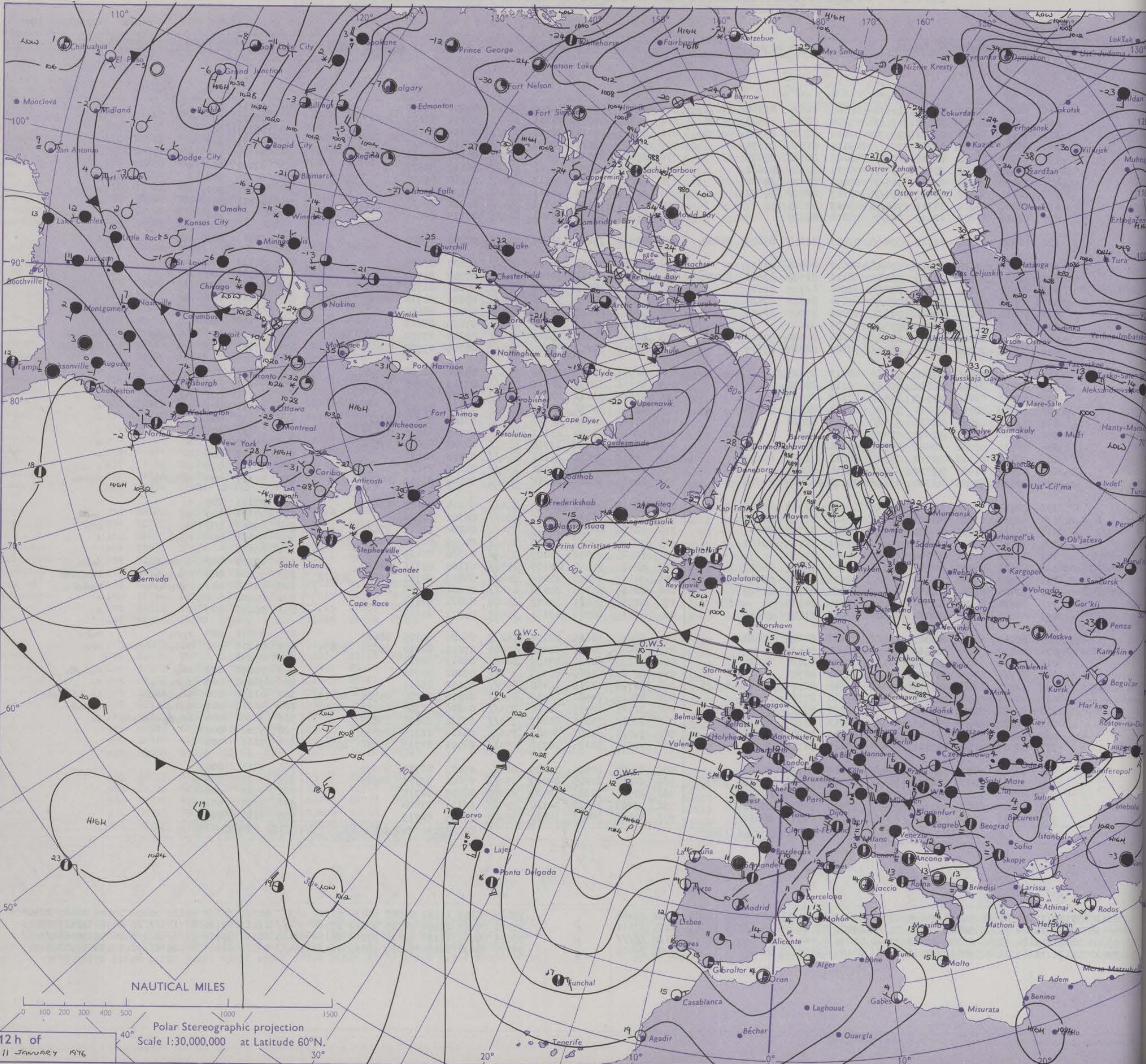
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11121	80506	96636	14206	8732/	00809	84708	84518	05106	10706	30302	22408
L	99568	70200	11124	72335	98012	17010	753//	61002	81706	84617	0//09	10953	31215	27111
M	99660	10033	11124	72746	96858	86352	79400	00221	87914	/////	06957	10679	31118	/////
R	99470	70171	11124	81910	98012	42912	884//	00104	81810	88630	0//12	11305	30000	26003

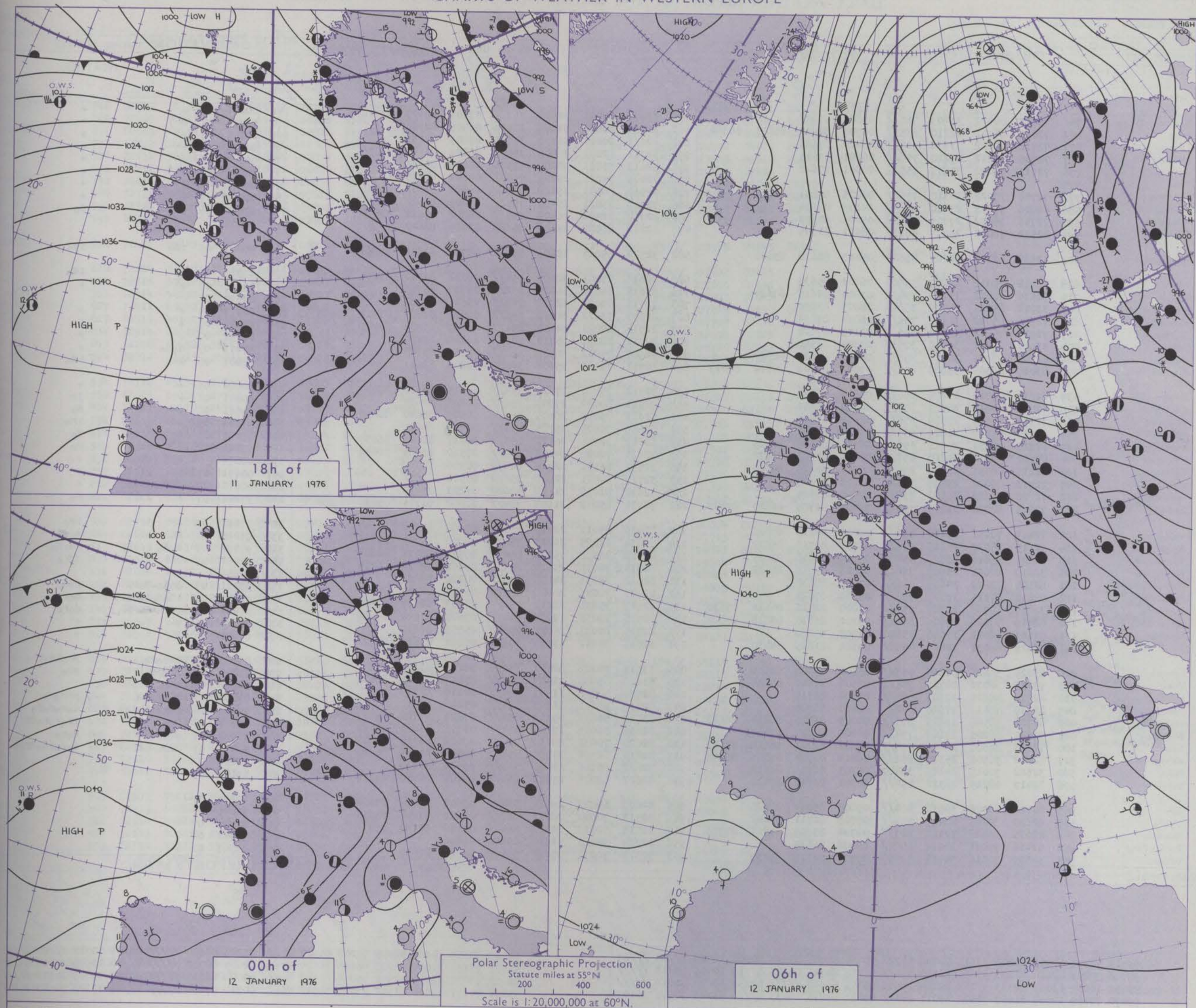
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11181	80709	98036	08307	833//	00726	/////	85629	00006	10700	30403	22308
L	99568	70203	11184	72533	97022	17310	764//	61213	85710	87713	0//10	10986	31113	18011
M	99659	10036	11184	62740	97268	89154	69400	00112	86916	/////	06160	10650	31014	/////
R	99470	70170	11184	72010	98012	40512	784//	00103	81815	87640	0//12	11294	30000	26003

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 12 JANUARY 1976

An anticyclone over the eastern Atlantic has continued to move slowly towards Biscay. A wave south of Iceland moved rapidly to south Sweden leaving Britain in a mild westerly airstream. During the next 24 hours wave depressions in the central Atlantic are expected to move rapidly northeastwards towards Scotland leaving the pressure distribution over most of Britain unchanged. The Atlantic anticyclone will move slowly eastwards towards northern Spain.

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

Code FM 11.D

OBSERVATIONS at 00h. 12 JANUARY 1976

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	72913	80022	31409	755//	05802	87622		
Hurn	862	73015	80012	32210	6853/	04706	82820	85631	86360
Thorney Island	871	72712	75022	31910	755//	06400	87626		
Manston	797	72809	82012	29210	756//	05801	87645		
Gatwick	776	72713	70022	30809	755//	06301	87628		
Kew	775	[illegible]							
Heathrow	772	72708	75022	30310	756//	06205	87631		
Honington	586	82816	75032	27210	856//	04103	88634		
Wattisham	590	72716	75022	27709	755//	05001	87622		
Gorleston	497	42512	60011	25709	40930	06801	84365		
Aberporth	502	42518	82011	32109	45600	07803	82630	83656	
Filton	628	52712	70012	31109	55600	06802	85635		
Rhoose	715	72615	70011	31709	754//	07000	81615	87624	
Hartland Point	703	33012	85011	34009	35640	08803	83646		
Mount Batten	827	72909	65022	34710	756//	08804	87634		
St. Mawgan	817	72912	75012	35410	755//	06105	87628		
Scilly	804	33011	81011	37009	30930	07804	83360		
Culdrose	809	82909	75025	36009	855//	06001	83622	88627	
Guernsey	894	83015	66506	35809	853//	07003	82708	84612	87617
Elmdon	534	62815	75012	28409	656//	05605	86630		
Cardington	559	62618	80012	28509	656//	06000	86641		
Wittering	462	72715	75021	27509	756//	05109	87630		
Watnall	354	82712	75032	26809	855//	05500	88622		
Shawbury	414	62713	75032	28610	655//	06504	81620	86625	
Finningley	360	82720	75022	25210	855//	05803	82623	88627	
Kilnsea	396	42617	66031	23609	15570	06801	81625	84360	
Leeming	257	72713	80022	23409	755//	06802	87625		
Tynemouth	262	72822	69022	20310	755//	07608	87625		
Carlisle	222	72615	62022	21809	753//	07708	82709	85620	87637
Valley	302	72419	70031	29110	754//	08805	82618	87626	
Ringway	334	72615	75022	26810	754//	05706	83716	86622	
Squires Gate	318	42621	65016	26009	45400	07708	82618	83635	
Ronaldsway	204	72619	80031	25909	754//	08803	85710	86632	
Mull of Galloway	131	82525	83032	24209	856//	07602	88630		
Eskdalemuir	162	72630	65515	19307	755//	05709	87625		
Prestwick	135	72817	60585	21709	754//	07000	82712	84616	87630
Abbotsinch	140	62419	70216	19409	654//	07702	81710	83616	86628
Leuchars	171	52623	82011	16010	55600	04003	85630		
Dyce	091	72822	86031	12810	45532	04501	81625	84630	
Lerwick	005	83024	58626	01805	5532/	05206	83707	88540	
Wick	075	72733	80032	08709	785//	07304	81820	87626	
Sule Skerry	010	82724	48616	07909	874//	07302	88715		
Cape Wrath	049	82736	58616	07908	872//	08400	88705		
Stornoway	026	82726	58586	13209	853//	08004	82708	86614	88623
Benbecula	022	72520	66205	17109	754//	08003	84710	87617	
Tiree	100	72623	62606	20109	754//	08802	82712	84618	87629
Aldergrove	917	82212	58506	25308	862//	08810	81704	85706	88708
Malin	980	32522	70015	24109	35400	08303	81716	83635	
Belmullet	976	82417	68215	28311	854//	10301	83712	87638	
Birr	965	82712	66025	30511	864//	09805	85714	88625	
Dublin	969	62620	80025	28409	654//	08708	82711	86642	
Shannon	962	82615	66026	32111	863//	09704	83708	85711	87716
Roches Point	952	62416	75031	34010	656//	09702	86634		
Valentia	953	52609	70016	34411	55400	09702	81715	85630	

OBSERVATIONS at 06h. 12 JANUARY 1976

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	72708	80031	31508	763//	07001	83709	87712	
Hurn	862	22509	80021	31908	20940	06805	82364		
Thorney Island	871	12613	80011	31308	15600	06805	81635		
Manston	797	72711	82031	28809	756//	05301	81640	87656	
Gatwick	776	52612	75011	30208	55500	06806	85625		
Kew	775	72409	72021	29209	756//	05802	87635		
Heathrow	772	42510	80031	29109	45500	06802	81623	83636	
Honington	586	72718	75031	25409	755//	05805	84624	86641	
Wattisham	590	82717	82502	26409	855//	06802	85622	88634	
Gorleston	497	82818	66022	24609	856//	05604	88642		
Aberporth	502	32524	65025	30409	35400	08711	81710	83630	
Filton	628	72614	65201	30109	754//	08612	81710	83615	87630
Rhoose	715	82615	64032	31009	862//	09710	88703		
Hartland Point	703	72713	80021	32809	762//	09611	87704		
Mount Batten	827	82807	63021	34010	853//	09809	81707	83712	88621
St. Mawgan	817	82714	60021	34210	861//	09709	81702	88703	
Scilly	804	72911	82031	35710	763//	10708	87707		
Culdrose	809	52907	75012	34909	563//	08711	85707		
Guernsey	894	32711	75015	35408	35408	07805	83611		
Elmdon	534	72712	75011	27410	754//	07811	83616	87634	
Cardington	559	72511	80022	27909	756//	06806	87638		
Wittering	462	82613	75032	26509	855//	06609	85620	88630	
Watnall	354	82609	70606	25709	854//	07709	88618		
Shawbury	414	62812	72501	26711	655//	08817	81621	86630	
Finningley	360	82815	70026	24411	855//	07510	83625	88632	
Kilnsea	396	22518	66021	22808	20970	08506	82360		
Leeming	257	32717	84011	22910	35600	06502	83632		
Tynemouth	262	52610	81012	21109	52600	07203	85830		
Carlisle	222	72716	65012	21909	754//	08000	81711	85630	87640
Valley	302	82416	65012	28410	855//	09000	83624	88645	
Ringway	334	72614	62025	26010	754//	08000	85712	87630	
Squires Gate	318	82720	40586	25209	854//	09709	86616	88624	
Ronaldsway	204	82514	70036	25310	854//	09702	82711	85714	88618
Mull of Galloway	131	82518	82036	24109	855//	08302	88625		
Eskdalemuir	162	22623	70026	20608	25500	06708	82625		
Prestwick	135	72917	75036	21210	754//	07507	82617	87630	
Abbotsinch	140	62515	70036	19709	654//	07503	81618	86622	
Leuchars	171	22725	82031	16010	25600	05507	82630		
Dyce	091	62813	84012	13710	35632	06101	83630	84070	
Lerwick	005	33611	70228	08501	35700	51128	83650		
Wick	075	73129	65808	11507	785//	05217	83821	86635	
Sule Skerry	010	82924	58026	11507	864//	04216	88715		
Cape Wrath	049	82730	58616	11707	874//	05216	88710		
Stornoway	026	83013	56616	15107	853//	07206	83706	85617	88633
Benbecula	022	82616	56616	17109	854//	08706	85615	88621	
Tiree	100	82620	70036	20110	854//	09804	84615	88627	
Aldergrove	917	82414	62586	24909	854//	08801	82714	84618	88635
Malin	980	72622	65106	23410	763//	09702	87709		
Belmullet	976	82621	68026	27611	864//	09704	82710	88716	
Birr	965	82809	66022	29911	864//	09603	85714	87624	
Dublin	969	82513	70022	28011	863//	04602	83708	87711	
Shannon	962	82515	62022	31310	864//	08606	82710	85714	88620
Roches Point	952	02704	75021	32910	00900	06606			
Valentia	953	52313	70031	33011	55600	07714	85630		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00071	05	+	+
Hurn	862	00071	02	+	+
Thorney Island	871	00071	05	+	+
Manston	797	00081	06	+	+
Gatwick	776	00071	05	+	+
Kew	775	00081	06	+	+
Heathrow	772	00071	04	+	+
Honington	586	00081	07	+	+
Wattisham	590	97071	06	+	do
Gorleston	497				
Aberporth	502	97081	05	ido	ido
Filton	628	97081	07	+	ido
Rhoose	715	00091	07	+	+
Hartland Point	703	00090	07		
Mount Batten	827	00071	04	+	+
St. Mawgan	817	00081	07	+	+
Scilly	804	00091	07	+	+
Culdrose	809	97071	05	dodo	+
Guernsey	894	97081	05	ido	ido
Elmdon	534	00081	05	+	+
Cardington	559	00081	06	+	jp
Wittering	462	00081	06	+	do
Watnall	354	97081	05	+	iro
Shawbury	414	97091	05	+	do
Finningley	360	97101	07	+	ro
Kilnsea	396	00070		+	+
Leeming	257	00091	07	+	+
Tynemouth	262	00091	07	+	+
Carlisle	222	97081	07	+	ro
Valley	302	97091	07	+	iro
Ringway	334	97091	08	do	do
Squires Gate	318	95091	07	dodo	rdoro
Ronaldsway	204	94091	07	+	drro
Mull of Galloway	131	01082			
Eskdalemuir	162	93071	05	dodo-doro	rodo
Prestwick	135	92081	07	idododoro	doro
Abbotsinch	140	02081	07	doro R ro	doro
Leuchars	171	00081	06	+	+
Dyce	091	00091	05	+	+
Lerwick	005	05503	51	rrroro	proiroiso
Wick	075	01051	04	propr	pro
Sule Skerry	010	04062	05		
Cape Wrath	049	07052	05	roropro	prroro
Stornoway	026	04062	06	idodroiro	dorororo
Benbecula	022	02091	08	ido	irororodr
Tiree	100	93081	07	roiro	doro
Aldergrove	917	03071	07	dorodor	doroidodrro
Malin	980	02091	07		
Belmullet	976	03101	09		
Birr	965	91091	07		
Dublin	969	97091	07		
Shannon	962	97091	07		
Roches Point	952	97081	04		
Valentia	953	97091	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12001	81809	97618	04709	8722/	00724	85706	83520	00408	10710	3//04	///07
L	99568	70201	12004	82220	97626	16110	854//	51714	84714	88625	0//10	10705	99/11	/////
M	99659	10035	12004	62733	97268	89254	69400	00301	86917	/////	07258	10636	30810	/////
R	99470	70169	12004	81917	97502	40011	884//	00803	84816	88633	0//10	11285	30501	26103

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_w$
C	99527	70355	12061	82005	97206	04907	872//	00203	88705	/////	00107	10717	3//01	///06
L	99567	70191	12064	82228	96606	14510	874//	22605	88710	/////	0//10	10975	30806	99/08
M	99659	10032	12064	82842	95868	88653	894//	00604	88917	/////	07056	10619	30913	/////
R	99470	70171	12064	71516	97021	36511	755//	00718	87630	/////	0//08	11303	30603	26102

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.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41690

Date of Issue TUESDAY 13 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 12 JANUARY 1976

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	72715	60031	31311	663//	08706	83708	86711	
Hurn	862	72810	70016	32511	654/2	08706	83616	85625	
Thorney Island	871	62615	64011	31711	684//	08808	81712	83621	
Manston	797	22712	80021	28612	15601	08808	81645		
Gatwick	776	22612	75011	30212	18441	08807	81815		
Kew	775	22611	70021	29412	18401	08808	81818		
Heathrow	772	32811	68011	29312	28441	08807	81817		
Honington	586	72719	78032	26411	3557/	07803	81620	87360	
Wattisham	590	72720	70035	26811	784//	08802	82815	84620	86645
Gorleston	497	82715	64031	24911	8097/	07004	88360		
Aberporth	502	72421	70021	31710	25732	06000	82656	87075	
Filton	628	72614	63012	31510	754//	08803	81611	85620	87640
Rhoose	715	72516	59012	32210	762//	09801	84704	87705	
Hartland Point	703	82714	58032	34109	66231	09001	86705	84360	87075
Mount Batten	827	73011	65022	34811	28438	09805	81710	87275	
St. Mawgan	817	82711	40102	35310	860//	10000	84701	86702	88703
Scilly	804	82910	62022	36711	885//	10003	83820	88625	
Culdrose	809	82808	60052	36111	853//	09002	82807	88635	
Guernsey	894	32812	80015	35911	25432	08802	82612		
Elmdon	534	72712	65252	28311	784//	08805	83817	87640	
Cardington	559	62614	59051	27712	22531	08810	82825	83362	
Wittering	462	72617	80025	26711	38438	07807	81815	83622	85362
Watnall	354	72615	60215	26210	65471	09807	86615		
Shawbury	414	72718	65216	27911	754//	09804	84616	86650	
Finningley	360	72616	70216	24712	58471	08802	84816	87075	
Kilnsea	396	82620	57031	23710	6557/	08001	86625	88360	
Leeming	257	72619	80021	23011	1554/	07809	81620	87365	
Tynemouth	262	72720	66022	21211	755//	08503	87625		
Carlisle	222	82621	58506	21710	853//	09813	83707	84714	86618
Valley	302	82712	65026	29811	6541/	09208	85618	86640	88465
Ringway	334	82616	62035	27011	853//	08002	81709	87711	88640
Squires Gate	318	72619	60036	26409	753//	08001	81708	87630	
Ronaldsway	204	82619	63026	26310	754/7	09002	82710	87624	88270
Mull of Galloway	131	72824	80032	24410	4567/	08502	84630	87360	
Eskdalemuir	162	82627	65505	21809	853//	07302	84708	88619	
Prestwick	135	82716	60025	22910	854//	08209	81710	83712	87625
Abbotsinch	140	82420	60516	20210	854//	10609	81712	84615	88622
Leuchars	171	52627	82031	15813	38532	07711	82820		
Dyce	091	81502	62636	14007	853//	06813	81706	83624	88632
Lerwick	005	80111	62227	12151	5542/	53213	83710	83620	88550
Wick	075	82917	62638	13305	7532/	03104	83709	86615	88530
Sule Skerry	010	83213	66616	13105	3742/	04206	83712	88540	
Cape Wrath	049	83209	48616	13505	873//	05102	88709		
Stornoway	026	80000	40586	15305	852//	05303	83704	87710	88615
Benbecula	022	72521	58016	16510	754//	08304	84710	85614	86625
Tiree	100	72524	58056	19611	6537/	09801	83709	85616	86360
Aldergrove	917	82512	65506	26009	854//	08006	81710	85714	88620
Malin	980	52326	59105	23610	46332	09804	83709	84715	
Belmullet	976	82418	50101	27811	7637/	10801	81709	84717	88459
Birr	965	72507	75012	30410	556/2	07804	85638	86070	
Dublin	969	72417	65026	28811	5647/	08001	85713	87460	
Shannon	962	82514	75022	31610	856//	08703	82630	88650	
Roches Point	952	72313	70021	33511	756/1	07801	87637	87075	
Valentia	953	82314	70022	33711	856//	06004	88630		

OBSERVATIONS at 18h. 12 JANUARY 1976

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	72813	68032	30308	25631	05609	82632	84362	85075
Hurn	862	72708	68032	31110	6563/	05804	86640	87360	
Thorney Island	871	72809	60022	30410	45532	04804	84625	86070	
Manston	797	72611	63011	28110	755//	08702	84627	87650	
Gatwick	776	72508	68031	29309	15478	07803	81618	85365	87275
Kew	775	82509	62011	28510	8091/	07802	88465		
Heathrow	772	72707	65011	28510	15538	07802	81620	87270	
Honington	586	82718	75016	25311	1552/	07808	81624	88464	
Wattisham	590	82616	65022	25810	855//	07807	84620	88645	
Gorleston	497	82613	66022	24611	4551/	07602	84620	88460	
Aberporth	502	72420	65012	30209	4563/	07505	84645	86362	
Filton	628	72814	58022	29909	756//	07802	87645		
Rhoose	715	72614	64022	30509	756//	07605	87640		
Hartland Point	703	42715	74011	32209	45610	08707	84640		
Mount Batten	827	72913	62022	33010	754//	07709	83618	87647	
St. Mawgan	817	82713	80022	33510	856//	07707	88636		
Scilly	804	73107	75022	34910	755//	08704	87628		
Culdrose	809	73012	68052	33910	764//	06708	82710	87635	
Guernsey	894	72910	62031	34410	755//	09605	87626		
Elmdon	534	62410	62012	27410	25631	06804	82630	86075	
Cardington	559	72715	63022	27210	3577/	06803	83656	85359	87362
Wittering	462	72512	70012	26610	4557/	06304	82626	83650	87362
Watnall	354	72414	62012	25409	754//	07805	83618	87622	
Shawbury	414	72511	65032	27109	65548	07804	85622	83650	87275
Finningley	360	82513	59022	24710	854//	07502	88616		
Kilnsea	396	82622	64022	22210	5557/	08708	85625	88360	
Leeming	257	72708	80032	22210	755//	07505	83620	85626	
Tynemouth	262	62724	66022	19111	6093/	08303	86359		
Carlisle	222	82415	60025	21710	854//	08502	81710	84712	88624
Valley	302	72515	60022	27810	1577/	08504	81650	87362	
Ringway	334	72615	60022	25210	764//	07713	87713		
Squires Gate	318	72618	59012	25209	15678	08703	81635	86072	
Ronaldsway	204	52618	63012	24611	35402	09504	81710	83624	85273
Mull of Galloway	131	52621	80012	23510	15670	08603	81635	85360	
Eskdalemuir	162	72524	65505	20409	784//	06305	82710	84818	87625
Prestwick	135	82716	56616	21009	852//	09705	82705	86708	87712
Abbotsinch	140	82418	58606	18810	854//	09807	81711	87713	
Leuchars	171	72619	80021	16311	5553/	06208	81620	85640	
Dyce	091	83505	30596	16804	872//	04121	83705	86708	88710
Lerwick	005	63414	82858	15451	634//	55116	83910	86625	
Wick	075	80413	70606	16203	854//	02219	82711	83616	86624
Sule Skerry	010	83609	57216	16704	874//	02224	88715		
Cape Wrath	049	83209	58616	16404	874//	04220	88710		
Stornoway	026	83403	56615	17505	872//	05315	83705	88710	
Benbecula	022	82613	40616	16209	862//	09603	85705	88707	
Tiree	100	82723	50516	18710	862//	10502	84705	88709	
Aldergrove	917	72514	65026	24409	754//	07504	82710	87616	
Malin	980	82425	56586	22510	7632/	09503	87709	88458	
Belmullet	976	82418	57102	26911	864//	09501	86715	87640	
Birr	965	72708	66022	29310	764//	08500	85716	87636	
Dublin	969	52617	65012	27310	15632	07000	81630	83360	
Shannon	962	82518	80022	30111	857//	09606	88650		
Roches Point	952	72414	70022	31710	754//	08504	81716	87640	
Valentia	953	82410	70022	31711	854//	08606	82717	88630	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	023	+	+
Hurn	862	97131	026	d_or_o	+
Thorney Island	871	00121	019	+	+
Manston	797	00131	047	+	+
Gatwick	776	00121	029	+	+
Kew	775	00121	037	+	+
Heathrow	772	00131	034	+	+
Honington	586	97121	010	+	r_o
Wattisham	590	00121	030	+	+
Gorleston	497		021		
Aberporth	502	00101	000	+	+
Filton	628	00111	001	+	+
Rhoose	715	00101	001	+	+
Hartland Point	703	00100	000		
Mount Batten	827	00121	030	+	+
St. Mawgan	817	00111	000	+	+
Scilly	804	00111	000	+	+
Culdrose	809	00111	000	+	+
Guernsey	894	00111	023	+	+
Elmdon	534	97121	016	pr_o	+
Cardington	559	00131	028	+	+
Wittering	462	00121	001	+	+
Watnall	354	91111	000	r_o-d_or_o	+
Shawbury	414	97121	017	r_o	+
Finningley	360	97121	000	d_or_o	+
Kilnsea	396	00100	000	+	+
Leeming	257	00121	000	+	+
Tynemouth	262	00111	000	+	+
Carlisle	222	91101	000	d_o	d_o-$r_oir_od_or_o$
Valley	302	00111	000	+	+
Ringway	334	97111	000	d_o	+
Squires Gate	318	97101	000	+	r_o
Ronaldsway	204	97111	000	+	ir_o
Mull of Galloway	131	00101			
Eskdalemuir	162	91101	000	d_od_o	d_o-$d_or_od_o$
Prestwick	135	96101	000	d_oir_o	$ir_or_or_od_or_o$
Abbotsinch	140	01111	000	$id_od_od_od_or_o$	$ir_or_or_od_od_o$
Leuchars	171	00131	014	+	+
Dyce	091	05111	000	$r_orir_od_or_od_o$	$d_orr_odrdrr_or_o$
Lerwick	005	96006	000	s_os_o	$s_os_op s_o$
Wick	075	06052	000	$pr_or_or_o$	rrr_or_o
Sule Skerry	010	01081			
Cape Wrath	049	10062	000	$r_or_oir_o$	$r_or_od_od_o$
Stornoway	026	07062	000	$r_or_od_od_od_or_o$	$d_or_or_or_o$
Benbecula	022	04101	000	drr_o	$r_od_od_or_or_o$
Tiree	100	95111	001	$d_or_oir_oid_o$	$ir_od_or_od_od_or_o$
Aldergrove	917	97101	000	$d_oid_oir_od_o$	d_od_o
Malin	980	0211	000		
Belmullet	976	0011	000		
Birr	965	0011	001		
Dublin	969	9711	000		
Shannon	962	0012	001		
Roches Point	952	9711	000		
Valentia	953	0012	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

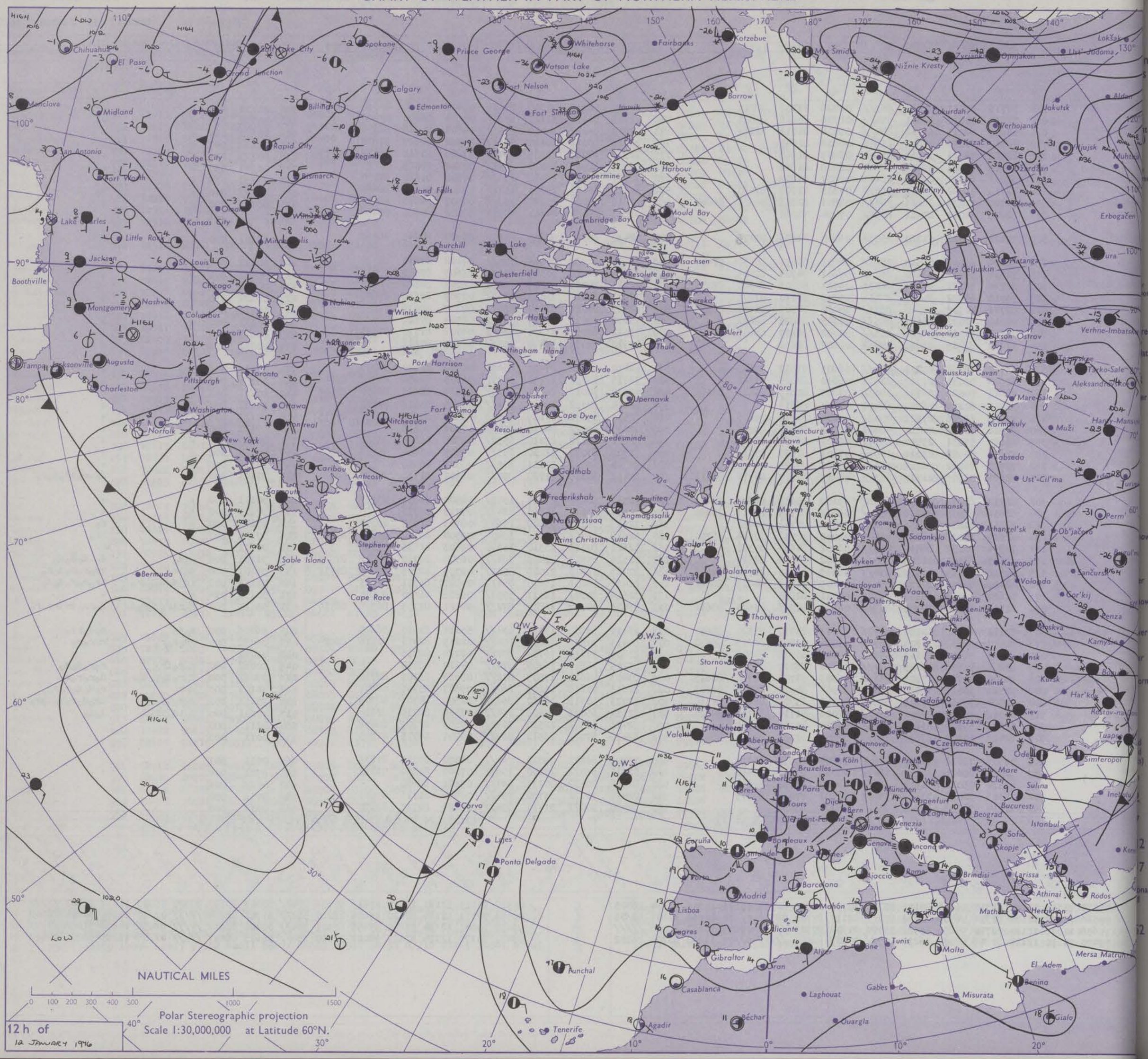
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12121	83310	96616	89106	8732/	00730	82705	86514	05106	10706	30504	16005
L	99566	70172	12124	82336	96506	16811	872//	22117	87705	88708	0//11	10968	30807	99/06
M	99658	10037	12124	72750	95858	88752	79470	00802	87917	/////	06855	10655	31015	/////
R	99470	70170	12124	81818	97032	36210	855//	00805	88621	/////	0//07	11283	30703	26102

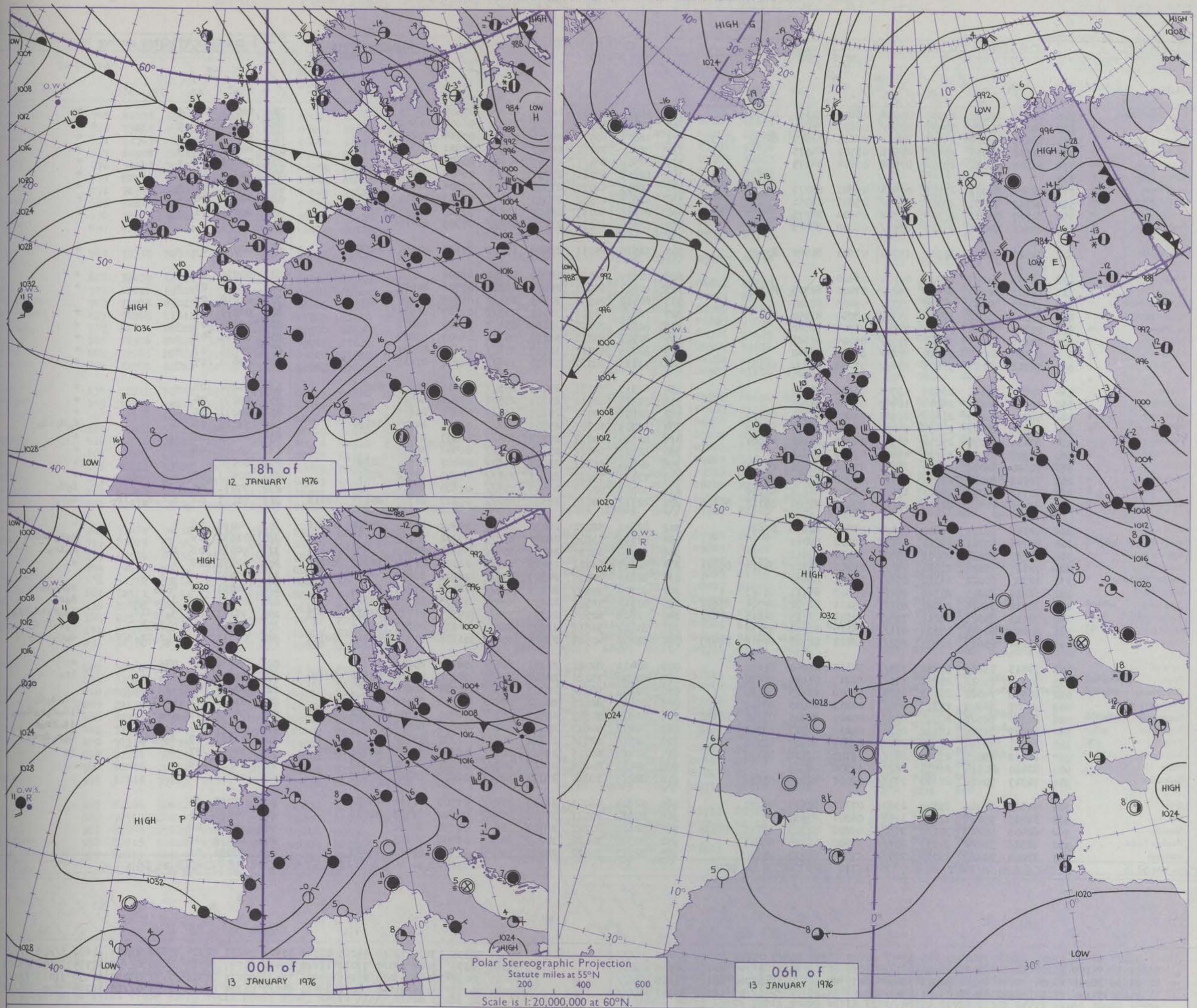
OCEAN WEATHER STATION REPORTS at 18h.

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	12181	83114	97616	97705	8742/	00303	85713	83520	05303	10717	30707	/////
L	99566	70171	12184	82420	95606	18210	862//	61702	88704	/////	0//10	10940	30604	26008
M	99656	10041	12184	82850	95858	87901	894//	00400	88912	/////	06052	10686	31018	/////
R	99471	70170	12184	81817	98022	32310	854//	00613	88617	/////	0//08	11285	30702	26102

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 13 JANUARY 1976

The anticyclone over the Southwest Approaches yesterday moved very slowly east into Biscay during the past 24 hours, maintaining a mild westerly airstream over most of the British Isles. However, a frontal trough lying eastwest across northern Scotland to southern Norway, although slow-moving at first, later moved south over the North Sea, bringing colder air to the northeast half of Scotland.

During the next 24 hours the anticyclone is expected to continue moving slowly eastwards into France, whilst a mid-Atlantic depression deepens and moves slowly north. A mild westerly airstream will return to northeast Scotland and will persist over remaining parts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 13 JANUARY 1976

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	72809	70032	29507	20936	06804	82365	87278	
Hurn	862	62606	70031	30407	6093/	06801	86362		
Thorney Island	871	72613	68022	29508	25732	06805	82650	84362	87072
Manston	797	52608	75012	27207	00901	05707	85075		
Gatwick	776	62307	60012	28706	00908	05804	86275		
Kew	775								
Heathrow	772	32704	61011	27807	00901	06803	83075		
Honington	586	62717	70031	25008	6093/	05803	86360		
Wattisham	590	22717	65011	25107	00902	05804	82075		
Gorleston	497	82616	64022	23809	855//	06709	88625		
Aberporth	502	32517	65031	30109	15731	07601	81650	83070	
Filton	628	02507	62021	29707	00900	06400			
Rhoose	715	72709	60031	30408	762//	07400	82703	87705	
Hartland Point	703	72915	74031	31310	757//	09803	87650		
Mount Batten	827	73009	70022	32410	7573/	08704	87650		
St. Mawgan	817	72711	70012	32510	756//	08707	87640		
Scilly	804	72808	82022	34010	755//	09704	87628		
Culdrose	809	82907	80022	33110	856//	07805	88640		
Guernsey	894	72712	68022	33509	55632	06808	85630	86360	
Elmdon	534	22817	68011	26909	15701	06602	81650		
Cardington	559	12615	60051	26708	10940	06802	81360		
Wittering	462	52712	75012	23608	25501	05805	82620	85075	
Watnall	354	72714	64022	25108	754//	06806	82711	87616	
Shawbury	414	82409	72038	27210	855//	07301	83620	88624	
Finningley	360	42917	65012	23210	45400	07807	84616		
Kilnsea	396	72520	66032	22209	3567/	07802	83630	87360	
Leeming	257	72711	80031	21911	755//	08202	87620		
Tynemouth	262	32718	69021	19210	15630	09603	81630	83358	
Carlisle	222	82618	40586	21309	852//	09000	83704	86712	88618
Valley	302	72616	65021	27810	754//	08602	82616	87624	
Ringway	334	82716	65201	26010	864//	08102	88710		
Squires Gate	318	72617	60036	25009	754//	08000	87617		
Ronaldsway	204	72617	63022	25010	754//	09302	82711	84614	86621
Mull of Galloway	131	82720	80022	23310	856//	09400	88630		
Eskdalemuir	162	82619	65205	20510	854//	08307	86711	88623	
Prestwick	135	82910	56516	21810	851//	09211	81702	84704	85612
Abbotsinch	140	72613	65506	20211	754//	09312	82715	84618	87622
Leuchars	171	80812	40616	19505	871//	05119	86702	88710	
Dyce	091	80104	45616	20403	872//	02220	82703	84705	88709
Lerwick	005	73415	75268	18851	734//	54115	81910	87630	
Wick	075	70408	81026	20802	755//	51217	84624	87632	
Sule Skerry	010	80905	74022	20103	3557/	52108	83625	88360	
Cape Wrath	049	80907	66805	19303	884//	01213	86815	88620	
Stornoway	026	80000	62506	19505	852//	05209	82705	86710	88620
Benbecula	022	82505	50506	19108	852//	08218	84705	85708	88618
Tiree	100	82717	40516	20510	863//	10209	86707	88711	
Aldergrove	917	82412	65025	25010	863//	09306	83708	88709	
Malin	980	82420	40516	23510	862//	10308	38705		
Belmullet	976	72317	70012	26810	754//	09001	81718	87638	
Birr	965	42503	66011	29308	25602	07302	82630	83070	
Dublin	969	32415	75011	27309	35600	08301	83630		
Shannon	962	82409	75022	30110	863//	09802	82709	83712	88635
Roches Point	952	82516	70022	31510	854//	07000	81715	88643	
Valentia	953	72209	70022	31010	754//	07804	81717	87630	

OBSERVATIONS at 06h. 13 JANUARY 1976

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	52907	70031	28906	00904	05502	85078		
Hurn	862	22407	70011	29307	15401	06604	81615		
Thorney Island	871	72807	65031	28706	00906	05704	87275		
Manston	797	82810	70031	26408	854//	05501	88614		
Gatwick	776	02508	60011	27705	00900	05605			
Kew	775	12608	62011	27407	15700	05602	81656		
Heathrow	772	12605	61030	27306	15501	05604	81628		
Honington	586	82813	62022	24409	854//	06803	88615		
Wattisham	590	82815	62031	24409	854//	07703	88612		
Gorleston	497	82915	66031	23210	864//	07305	88719		
Aberporth	502	32515	65011	29409	15731	07604	81650	83070	
Filton	628	02607	62020	28706	00900	06702			
Rhoose	715	12811	65011	29207	15600	07706	81640		
Hartland Point	703	82912	74032	30509	857//	09708	88650		
Mount Batten	827	72807	75022	30910	756//	07509	87643		
St. Mawgan	817	82811	70022	31210	856//	07610	88638		
Scilly	804	82908	82022	32210	855//	06609	88628		
Culdrose	809	82805	80022	31709	856//	07610	88634		
Guernsey	894	73112	68022	31809	756//	08607	87633		
Elmdon	534	62915	70031	27009	655//	07306	82620	86656	
Cardington	559	22817	62011	25909	25500	07604	82625		
Wittering	462	62818	75012	25109	654//	07803	86614		
Watnall	354	82709	60205	25709	853//	08205	84707	88614	
Shawbury	414	82510	80032	27209	854//	08303	88613		
Finningley	360	82715	65022	23811	854//	08500	88613		
Kilnsea	396	82614	66022	23009	7567/	08207	87630	88360	
Leeming	257	73010	75032	22811	754//	09305	83712	87618	
Tynemouth	262	70508	80022	22807	756//	07220	87630		
Carlisle	222	82712	62026	22510	852//	09207	81703	85714	88618
Valley	302	82612	58022	28010	854//	09302	82710	87612	88626
Ringway	334	82715	59206	26010	873//	09202	88709		
Squires Gate	318	82716	62036	25409	854//	08204	88615		
Ronaldsway	204	82714	63022	25410	853//	08002	81709	86617	88650
Mull of Galloway	131	82714	84038	24509	856//	08103	88635		
Eskdalemuir	162	82708	59585	22209	854//	08108	87710	88618	
Prestwick	135	82812	56505	22810	854//	09203	82710	88616	
Abbotsinch	140	72608	62506	21711	754//	09303	81710	83622	87645
Leuchars	171	80812	56516	23005	872//	04211	86703	88710	
Dyce	091	82402	40516	23002	872//	01106	82703	85705	88712
Lerwick	005	63411	80022	21351	684//	56107	85815		
Wick	075	80000	75022	22602	854//	52002	82616	85630	88650
Sule Skerry	010	80905	66022	22203	855//	51114	88625		
Cape Wrath	049	80910	82025	20002	864//	02803	88715		
Stornoway	026	81504	50505	19607	853//	06710	83706	86612	88618
Benbecula	022	82409	50615	19509	861//	09603	88702		
Tiree	100	82716	22536	21510	861//	10301	88702		
Aldergrove	917	82410	60025	25409	863//	08303	81707	85708	88711
Malin	980	82420	60106	23810	863//	09501	82707	88713	
Belmullet	976	82215	72022	26010	864//	08603	86716	87638	
Birr	965	72604	66021	28109	754//	07705	82714	87632	
Dublin	969	82612	75021	27709	864//	08500	83712	88715	
Shannon	962	82105	80022	28709	856//	07708	88630		
Roches Point	952	82308	70022	30109	856//	06708	88635		
Valentia	953	82111	70022	28710	854//	07714	81717	88625	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	01	+	+
Hurn	862	00061	02	+	+
Thorney Island	871	00051	01	+	+
Manston	797	00071	05	+	+
Gatwick	776	00031	52	+	+
Kew	775	00061	01	+	+
Heathrow	772	00051	01	+	+
Honington	586	00081	06	+	+
Wattisham	590	00071	05	+	+
Gorleston	497				
Aberporth	502	00081	06	+	+
Filton	628	00051	01	+	+
Rhoose	715	97061	05	+	+
Hartland Point	703	00090	07		
Mount Batten	827	00091	07	+	+
St. Mawgan	817	00091	09	+	+
Scilly	804	00091	08	+	+
Culdrose	809	00091	07	+	+
Guernsey	894	00081	07	+	+
Elmdon	534	00081	05	+	+
Cardington	559	00071	04	+	+
Wittering	462	00071	05	+	+
Watnall	354	91081	06	d_o	$d_od_od_1d_o$
Shawbury	414	00081	04	+	+
Finningley	360	00101	08	+	+
Kilnsea	396	00080		+	+
Leeming	257	00091	08	+	+
Tynemouth	262	97071	07	+	d_od_o
Carlisle	222	91091	08	$d_or_od_or_od_o$	d_or_o
Valley	302	00091	06	+	+
Ringway	334	01091	09	d_o	$d_or_odd_o$
Squires Gate	318	94081	08	r_or	r_oir_o
Ronaldsway	204	00091	08	+	+
Mull of Galloway	131	97091			
Eskdalemuir	162	94091	08	d_od_o	$d_or_od_od_o$
Prestwick	135	01091	09	$d_or_od_od_o$	d_or_o
Abbotsinch	140	95101	08	$d_od_odid_o$	$id_or_oid_oir_o$
Leuchars	171	07041	04	$r_orr_or_o$	$r_or_od_od_o$
Dyce	091	04011	00	$r_or_oir_od_or_o$	$d_or_oddd_o$
Lerwick	005	97526	53	ps_o	+
Wick	075	91021	00	ir_o	ir_o
Sule Skerry	010	00020	00		
Cape Wrath	049	01012	01	pr_oid_o	$id_od_od_o$
Stornoway	026	04042	04	id_o	$id_or_or_od_or_o$
Benbecula	022	02071	07	d_od_off	$id_ofr_or_o$
Tiree	100	01101	09	$d_or_od_o$	d_or_odrdd
Aldergrove	917	97081	07	d_o	d_o
Malin	980	03091	08		
Belmullet	976	00091	08		
Birr	965	97081	04		
Dublin	969	00081	07		
Shannon	962	97091	08		
Roches Point	952	00091	08		
Valentia	953	00091	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13001	83112	97808	00503	834//	00210	83914	85623	05602	10698	3//06	/////
L	99567	70179	13004	82220	97036	16810	853//	61810	82708	84615	0//10	10936	30504	26007
M	99656	10039	13004	73145	97158	96503	79400	00255	87914	/////	05700	10663	31116	/////
R	99470	70170	13004	81622	98022	29111	854//	00818	88616	/////	0//09	11280	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13061	72514	98268	03302	73400	00215	82914	85626	06054	10691	3//08	/////
L	99568	70190	13064	82020	97022	11610	854//	61727	84710	88620	0//09	10934	30504	27007
M	99657	10036	13064	73037	97258	04801	794//	00231	87916	/////	06053	10656	31013	/////
R	99470	70169	13064	81818	98022	25511	855//	00814	88620	/////	0//10	11294	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.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41691

Date of Issue WEDNESDAY 14 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 13 JANUARY 1976

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	42809	65021	29210	15831	07003	81657	84078	
Hurn	862	73012	65031	29810	11431	07001	81815	85358	87075
Thorney Island	871	22707	60051	29410	10931	08000	81362		
Manston	797	62908	62012	27310	654//	07000	83616	86640	
Gatwick	776	73107	70031	28810	754//	07000	87616		
Kew	775	82505	60021	28210	855//	06102	88620		
Heathrow	772	72906	58031	28210	755//	07002	87620		
Honington	586	72812	57031	26110	754//	07002	86611	86620	
Wattisham	590	72811	60022	26310	753//	08002	85709	87615	
Gorleston	497	43010	62021	25011	40930	08001	84360		
Aberporth	502	72310	80021	29609	784//	07801	81710	87642	
Filton	628	32409	58011	29110	10932	07006	81366	83072	
Rhoose	715	62811	63021	29710	15231	08008	81705	85075	
Hartland Point	703	72906	87022	31110	785//	06306	81820	85635	87650
Mount Batten	827	72805	81012	31610	754//	07003	81614	87643	
St. Mawgan	817	82605	84022	31510	856//	06002	88635		
Scilly	804	72306	84022	32110	756//	05002	87630		
Culdrose	809	72503	80022	31910	785//	05000	81820	87632	
Guernsey	894	72809	82022	32410	756//	06001	87630		
Elmdon	534	72811	58042	27610	11571	07001	81820	86363	
Cardington	559	72509	58041	27611	4557/	08009	84620	83360	86363
Wittering	462	72916	60011	26511	35472	08002	82613	86360	
Watnall	354	72808	62025	26810	654/2	08010	86610	87075	
Shawbury	414	72510	70022	27910	28441	08006	81818	85358	86075
Finningley	360	72715	65022	25411	3547/	08008	83612	87362	
Kilnsea	396	72611	58205	24610	5557/	09005	85625	87360	
Leeming	257	72609	65212	24711	4544/	08307	81715	84650	86358
Tynemouth	262	82810	58052	23410	1557/	10201	81620	88358	
Carlisle	222	82514	62605	24409	853//	08108	83706	83711	88619
Valley	302	72410	70032	28110	754//	09802	82617	87650	
Ringway	334	82813	62025	27310	863//	08007	88709		
Squires Gate	318	62514	60036	26709	15581	08201	81622	85362	
Ronaldsway	204	72612	70031	26510	754//	08001	81710	87650	
Mull of Galloway	131	52312	83012	25609	25601	08205	82635	85075	
Eskdalemuir	162	82511	58205	23609	853//	08106	85709	88616	
Prestwick	135	82408	66026	24309	854//	08117	81713	84618	87626
Abbotsinch	140	82314	65606	23110	7737/	09012	82708	86712	88459
Leuchars	171	80000	16515	22706	870//	05803	82701	86702	88704
Dyce	091	81710	30516	22303	872//	03810	82703	88704	
Lerwick	005	70000	80011	21651	1567/	54802	81633	87358	
Wick	075	81313	35587	21102	852//	01711	81704	85706	88630
Sule Skerry	010	81413	48636	19303	874//	03713	88715		
Cape Wrath	049	81810	30535	17107	872//	07716	88705		
Stornoway	026	82511	56506	18809	873//	09303	83706	85708	88711
Benbecula	022	72312	59016	20109	45378	09002	82707	83615	87270
Tiree	100	72314	70035	22110	26376	09003	81708	85362	87272
Aldergrove	917	72211	70022	25609	753//	08001	81706	83712	87633
Malin	980	82116	70032	23909	7641/	08602	81713	87716	88465
Belmullet	976	82016	77215	24310	864//	07810	81714	86719	87630
Birr	965	82106	80022	27509	856//	05806	88634		
Dublin	969	72512	80022	27310	754//	06806	81717	87628	
Shannon	962	81808	85025	27610	856//	06804	88630		
Roches Point	952	82013	80022	29010	854//	05809	81715	88634	
Valentia	953	82015	80505	27509	854//	07806	83716	88628	

OBSERVATIONS at 18h. 13 JANUARY 1976

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	63007	65031	29006	15702	04601	81650	86075	
Hurn	862	62504	65032	29408	45732	06302	84650	83360	
Thorney Island	871	22807	56051	29009	25700	07301	82656		
Manston	797	82707	50051	27910	854//	07104	88613		
Gatwick	776	72404	57052	28409	756//	07301	87645		
Kew	775	72401	64022	28110	757//	06102	87656		
Heathrow	772	72202	58022	28009	756//	07201	87645		
Honington	586	82708	50022	26510	854//	07005	88618		
Wattisham	590	82709	57052	27110	854//	08107	86612	88616	
Gorleston	497	82406	62022	26511	864//	09211	88715		
Aberporth	502	82008	88022	28308	856//	05707	88630		
Filton	628	72607	61031	28509	756//	04802	87630		
Rhoose	715	82710	83012	28909	855//	04801	88624		
Hartland Point	703	82715	82022	29209	856//	07708	88645		
Mount Batten	827	82709	65022	30210	856//	06803	85636	88645	
St. Mawgan	817	72106	82022	29909	755//	04706	87625		
Scilly	804	72211	82022	29710	755//	05707	87628		
Culdrose	809	82409	82022	30009	856//	04706	88630		
Guernsey	894	73006	81022	31409	784//	05501	81814	87625	
Elmdon	534	72606	62032	27407	656/2	05602	81634	86643	
Cardington	559	42510	60051	27807	30932	06103	83362	84075	
Wittering	462	62506	59042	27308	25502	06202	82620	86075	
Watnall	354	72505	35052	26708	754//	07400	87613		
Shawbury	414	72507	75022	27309	785//	06802	81824	87626	
Finningley	360	72707	61016	25710	756//	07801	87638		
Kilnsea	396	52813	58022	25009	25570	07203	82625	85360	
Leeming	257	72308	70032	24710	35642	08102	83630	87070	
Tynemouth	262	72808	61022	23410	2563/	08003	82630	87358	
Carlisle	222	72409	65026	23809	754//	07702	82618	84635	87645
Valley	302	82320	80032	26609	855//	07706	88620		
Ringway	334	72708	62022	26609	755//	05803	87626		
Squires Gate	318	82410	62012	26208	855//	07702	83620	88643	
Ronaldsway	204	82313	80022	25109	854//	07807	81715	88627	
Mull of Galloway	131	72318	86012	23908	756//	08607	87635		
Eskdalemuir	162	82210	64025	23007	854//	06606	85710	88620	
Prestwick	135	72409	75025	22709	755//	07709	85625	87634	
Abbotsinch	140	72408	70036	21809	7547/	07809	81714	83625	86639
Leuchars	171	72705	60025	20706	754//	06809	81712	83622	87650
Dyce	091	72002	59015	18907	6561/	04711	81630	86650	
Lerwick	005	90806	08737	19651	9////	52715	89/02		
Wick	075	81709	62216	17005	854//	04717	83618	88640	
Sule Skerry	010	82309	32616	15709	874//	09725	88715		
Cape Wrath	049	82308	70026	15708	863//	08605	88708		
Stornoway	026	82309	58506	17108	853//	08710	83708	88616	
Benbecula	022	72112	72255	17408	5847/	08715	81710	83814	85640
Tiree	100	62117	60015	19609	654//	08810	82710	83618	85629
Aldergrove	917	82108	70205	23508	853//	06807	81708	83618	88623
Malin	980	71814	82026	21109	754//	06811	82717	87631	
Belmullet	976	72021	70215	20209	764//	08714	84718	86640	
Birr	965	82210	80022	24509	864//	05712	85715	88633	
Dublin	969	82212	80022	25209	854//	04708	82718	88624	
Shannon	962	81812	82022	24409	855//	06507	84623	88630	
Roches Point	952	82117	70505	26509	865//	07603	88721		
Valentia	953	72018	65505	24109	764//	07706	85711	87630	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	039	+	+
Hurn	862	00110	043	+	+
Thorney Island	871	00111	041	+	+
Manston	797	00101	001	+	+
Gatwick	776	00111	016	+	+
Kew	775	00111	004	+	+
Heathrow	772	00111	010	+	+
Honington	586	00111	001	+	+
Wattisham	590	00100	001	+	+
Gorleston	497		012		
Aberporth	502	00101	000	+	+
Filton	628	00110	046	+	+
Rhoose	715	00101	023	+	+
Hartland Point	703	00100	000		
Mount Batten	827	00101	000	+	+
St. Mawgan	817	00101	000	+	+
Scilly	804	00111	006	+	+
Culdrose	809	00101	000	+	+
Guernsey	894	00101	000	+	+
Elmdon	534	00121	017	+	+
Cardington	559	00111	012	+	+
Wittering	462	00111	005	+	+
Watnall	354	00101	000	+	+
Shawbury	414	00121	013	+	+
Finningley	360	97121	004	r_o	+
Kilnsea	396	92100	000	$1d_o$	+
Leeming	257	97111	000	r_o	+
Tynemouth	262	97111	000	d_od_o	+
Carlisle	222	91101	000	d_o-$r_od_or_o$	+
Valley	302	97111	000	+	$1r_od_o$
Ringway	334	00101	000	+	+
Squires Gate	318	97091	011	$1r_o$	+
Ronaldsway	204	00101	012	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	01101	000	d_od_od	d_o-r_o
Prestwick	135	97101	000	+	$1d_o$
Abbotsinch	140	97111	000	$1r_o$	jp
Leuchars	171	96081	000	d_od_o	+
Dyce	091	01071	000	d_od_odrd	+
Lerwick	005	04017	000	$1s_o$	$s_os_osss_o$
Wick	075	03081	000	$d_or_or_os_or_or_o$	drr_or_o
Sule Skerry	010	08102			
Cape Wrath	049	08092	000	$1Fddr_or_o$	$1Fr_or_o$
Stornoway	026	01091	000	$d_od_o1r_od_o$	d_or_o
Benbecula	022	94101	000	d_o	pr_o
Tiree	100	91101	000	$1d_o$	d_od1r_o
Aldergrove	917	97091	000	d_o	d_o
Malin	980	9309	003		
Belmullet	976	9210	000		
Birr	965	0009	000		
Dublin	969	0010	005		
Shannon	962	9710	000		
Roches Point	952	9710	000		
Valentia	953	9710	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

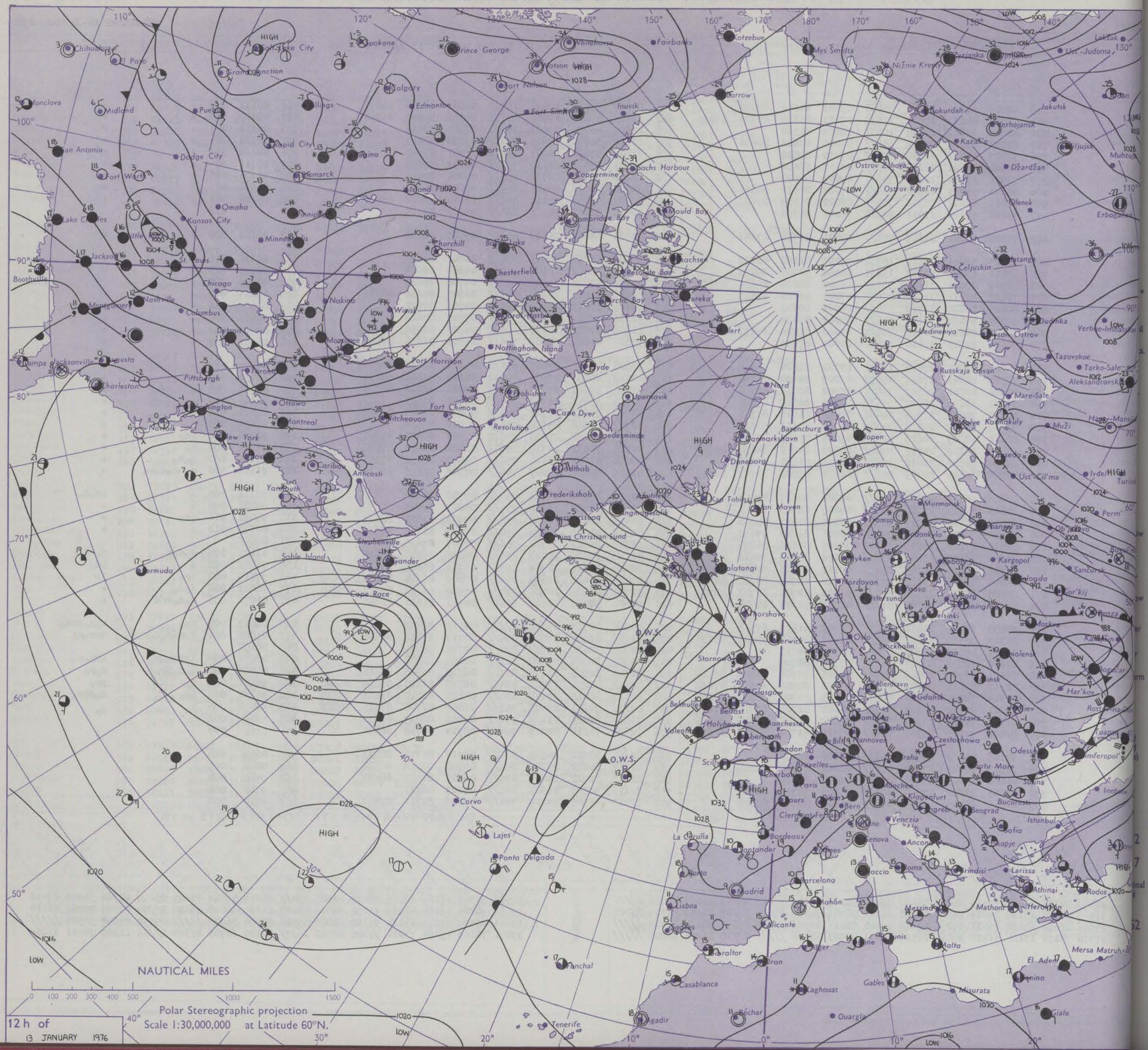
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13121	72519	98028	05103	73400	00217	83916	84828	05656	10697	31010	/////
L	99569	70198	13124	81829	96506	03810	853//	00741	84709	88620	0//09	10942	30707	25007
M	99659	10032	13124	73032	97258	08102	79400	00215	87916	/////	05852	10634	30910	/////
R	99470	70170	13124	31918	98015	25512	25441	00003	82616	/////	0//10	11286	30804	/////

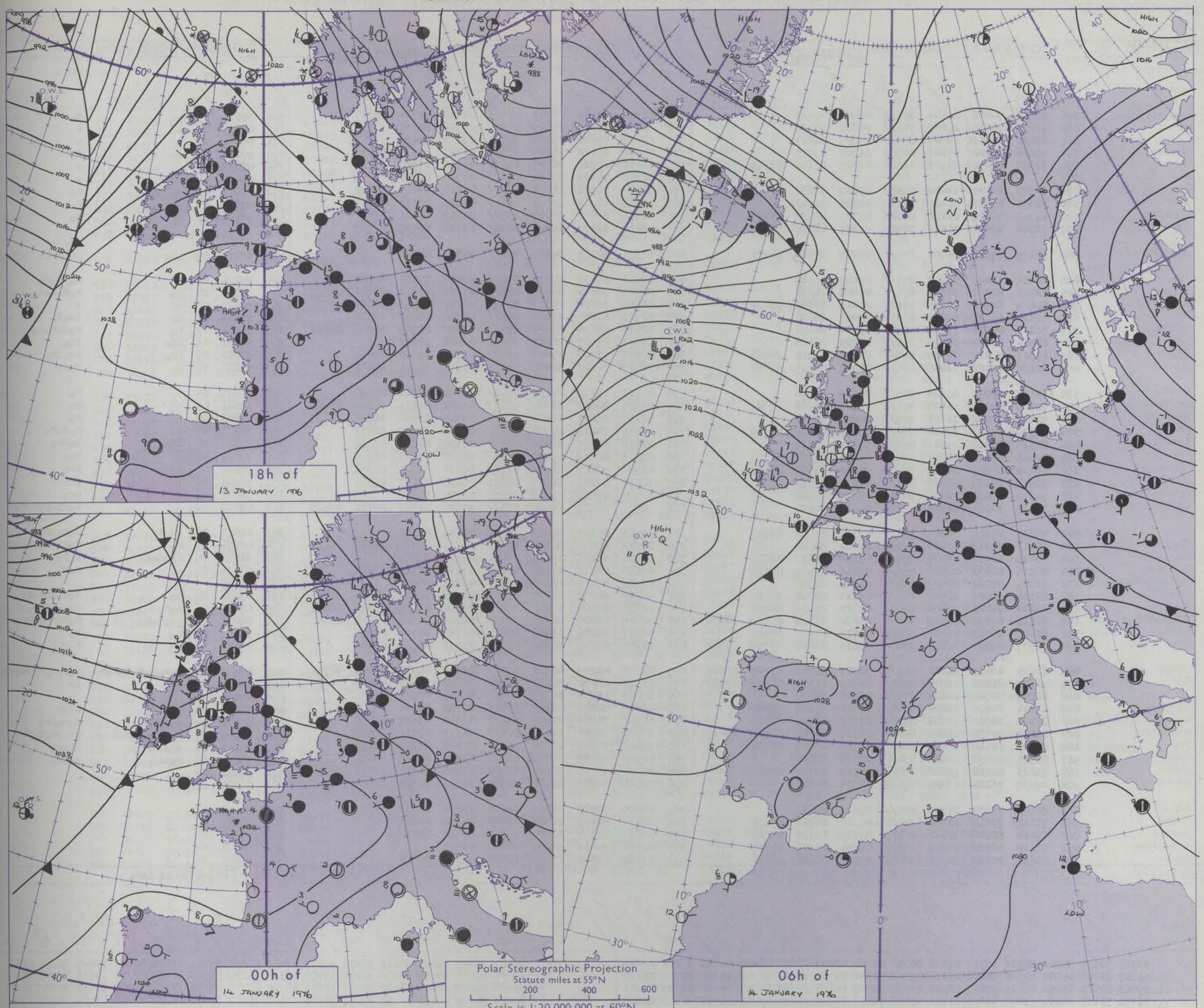
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13181	82515	98038	10504	834//	00219	83914	85625	05656	10702	30908	27412
L	99568	70204	13184	42939	97256	98806	48400	61325	82818	83628	0//04	10995	30708	23110
M	99661	10027	13184	63124	97158	10803	69500	00108	86920	/////	05752	10640	30503	/////
R	99471	70169	13184	73016	97205	26712	1537/	00320	81708	87360	0//11	11285	30501	21805

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 14 JANUARY 1976

A frontal trough across northern Scotland and the North Sea gave some snow in the Shetlandsand rain in the north before moving to the east of the British Isles. The anticyclone over western France continued to maintain a generally mild southwest airflow over the rest of the British Isles. During the night a weak cold front reached western parts of the United Kingdom. The cold front, now over England and Wales, will continue into eastwards movement bringing cooler weather for a time. An anticyclone, which has moved rapidly across the Atlantic, is expected to maintain and develop the high pressure area over France, thus re-establishing a southwesterly airstream over much of the country on Thursday. The depression in mid-Atlantic will move northeast to a position west of the Faeroe Islands.

Code FM 11.D

OBSERVATIONS at 00h. 14 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	72611	70022	28407	755//	04804	87620		
Hurn	862	72605	70031	29107	756//	04804	87636		
Thorney Island	871	82406	58051	28707	855//	05805	88623		
Manston	797	72606	56102	27207	00908	06705	87275		
Gatwick	776	72307	62031	27903	15606	02805	81640	87275	
Kew	775								
Heathrow	772	72705	60031	27406	756//	05805	87632		
Honington	586	62711	57022	25707	656//	04706	86643		
Wattisham	590	62710	58022	26106	45602	05705	84630	85075	
Gorleston	497	32608	62031	25409	30910	07207	83458		
Aberporth	502	82115	65202	26908	854//	06707	85715	88625	
Filton	628	82610	62022	27908	855//	05609	88624		
Rhoose	715	82412	82022	27908	854//	04809	88618		
Hartland Point	703	82624	82606	27709	5562/	07811	85632	88460	
Mount Batten	827	82514	65022	29610	855//	07803	88628		
St. Mawgan	817	82110	80022	29209	855//	05704	88622		
Scilly	804	82314	80022	29410	855//	06703	88628		
Culdrose	809	82513	82022	29509	854//	04502	81715	88620	
Guernsey	894	82605	72022	31208	884//	04001	82815	88622	
Elmdon	534	82611	75022	26208	855//	04610	88620		
Cardington	559	72509	57051	26707	755//	05709	84626	87641	
Wittering	462	72408	70032	26108	755//	04609	87624		
Watnall	354	82510	65032	25008	854//	05610	82615	88618	
Shawbury	414	82515	80022	25109	854//	05819	88619		
Finningley	360	72408	62022	24108	755//	05810	87627		
Kilnsea	396	82410	64022	24008	7557/	06710	87625	88360	
Leeming	257	72513	80032	22509	755//	04711	87622		
Tynemouth	262	72314	69022	21209	7097/	05713	87358		
Carlisle	222	72413	70022	21109	756//	05813	87630		
Valley	302	72321	65216	24209	754//	07712	81714	87628	
Ringway	334	82311	70212	24608	855//	04814	88620		
Squires Gate	318	82412	62586	23708	854//	07814	83617	88623	
Ronaldsway	204	82216	80032	22009	855//	07816	81620	88626	
Mull of Galloway	131	82325	85022	20709	856//	06716	88640		
Eskdalemuir	162	82114	66026	20307	854//	05714	86711	88628	
Prestwick	135	82112	75022	19208	855//	05823	85626	88630	
Abbotsinch	140	82015	65025	18409	854//	05822	81616	83622	88630
Leuchars	171	72409	65022	17908	755//	05716	82625	87628	
Dyce	091	72507	82022	16305	2567/	03815	82645	83359	87362
Lerwick	005	81615	18587	14202	852//	02729	83703	85707	88618
Wick	075	71807	81022	13707	6563/	06719	81630	86642	87360
Sule Skerry	010	82309	58606	12109	874//	08726	88715		
Cape Wrath	049	81814	84026	10508	5541/	07730	85618	88460	
Stornoway	026	82120	62606	11708	853//	07732	83708	88615	
Benbecula	022	81819	35588	11608	852//	08737	84705	86708	88615
Tiree	100	81925	50516	14409	863//	08732	83707	88711	
Aldergrove	917	81915	82032	19408	854//	05723	88614		
Malin	980	71823	82022	16208	754//	06729	83717	87634	
Belmullet	976	22318	76215	17309	25600	08504	82640		
Birr	965	82108	75032	21709	856//	07810	88632		
Dublin	969	72112	75012	22308	754//	05711	81717	87635	
Shannon	962	82014	80206	22010	864//	07709	86717	87625	
Roches Point	952	82118	56586	24909	873//	08606	85708	88715	
Valentia	953	62616	75215	24011	36401	09307	83715	86070	

OBSERVATIONS at 06h. 14 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	82511	80022	25707	854//	04720	82714	88628	
Hurn	862	82311	70012	26609	856//	05718	88635		
Thorney Island	871	82415	65022	26609	855//	05817	88625		
Manston	797	82310	68022	25607	855//	04813	83622	88635	
Gatwick	776	82412	65022	26307	855//	04716	83623	88626	
Kew	775	82310	75022	25108	856//	03720	88640		
Heathrow	772	82512	75022	25008	855//	04719	83624	88632	
Honington	586	82513	68012	22508	856//	04821	88632		
Wattisham	590	82411	65022	23307	855//	04719	88621		
Gorleston	497	82210	66021	22208	8091/	05720	88458		
Aberporth	502	82321	50585	24809	872//	08503	88705		
Filton	628	82416	62032	24808	854//	06816	83615	88623	
Rhoose	715	82514	80026	24708	854//	07818	83712	88618	
Hartland Point	703	82625	78026	25909	854//	08711	82712	88620	
Mount Batten	827	82713	62025	27609	855//	08712	84620	88636	
St. Mawgan	817	82515	65036	27609	853//	07810	83709	86612	88620
Scilly	804	72613	65025	28810	755//	08400	87622		
Culdrose	809	82615	57026	27609	854//	07713	83710	88618	
Guernsey	894	82413	72022	30008	884//	05611	81811	88622	
Elmdon	534	82515	75212	22208	7542/	05822	83714	87620	
Cardington	559	82315	80012	23308	55677	05722	82635	85644	85463
Wittering	462	82214	75032	21908	854//	04727	83616	88624	
Watnall	354	82515	74212	20408	854//	05726	83618	88639	
Shawbury	414	72418	80015	21509	5543/	07820	85614	87362	
Finningley	360	82213	80012	19208	855//	05727	85623	88645	
Kilnsea	396	82320	70022	18908	6557/	06730	86625	88360	
Leeming	257	72314	80012	16909	45541	06835	84622	86362	
Tynemouth	262	82505	69022	15809	8097/	06730	88358		
Carlisle	222	72521	65216	15508	753//	08627	81709	84711	87626
Valley	302	12523	65216	21409	15500	08609	81620		
Ringway	334	82312	50586	20308	854//	06723	85714	88622	
Squires Gate	318	32521	65216	19108	27401	08625	81710		
Ronaldsway	204	42519	80211	18608	45400	07610	82712	83620	
Mull of Galloway	131	62528	84018	16608	5567/	06802	85630		
Eskdalemuir	162	72419	64215	14207	754//	05735	82711	84615	87633
Prestwick	135	82622	64606	14208	854//	05720	81612	83615	88635
Abbotsinch	140	72414	60806	12608	784//	06725	81712	83820	86645
Leuchars	171	82317	65216	11008	854//	06741	84712	88645	
Dyce	091	81805	65636	10106	856//	05733	86635	88645	
Lerwick	005	82313	40207	06906	872//	06734	82703	86706	88712
Wick	075	71912	68212	07607	754//	06732	82712	87627	
Sule Skerry	010	82009	16536	06309	874//	08728	88715		
Cape Wrath	049	81819	81026	05308	854//	07718	88618		
Stornoway	026	62916	70216	09408	654//	07314	83615	86625	
Benbecula	022	72920	75026	11008	784//	04319	83816	86625	
Tiree	100	52620	75158	11908	53400	05400	83919	83632	
Aldergrove	917	52525	70258	17507	58400	03500	82818	84630	
Malin	980	82731	75808	15308	834//	05301	86818	82918	84634
Belmullet	976	32825	74258	22908	33500	50233	82920	81920	
Birr	965	12910	70028	24507	15600	02220	81632		
Dublin	969	22618	80025	21408	25500	04306	81620		
Shannon	962	12811	80015	26207	15600	03222	81630		
Roches Point	952	03016	70016	26609	00900	03118			
Valentia	953	13116	81011	27709	12500	02114	81826		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97071	05	+	d₀
Hurn	862	00051	02	+	+
Thorney Island	871	00051	00	+	+
Manston	797	97050	02	+	r₀
Gatwick	776	00031	51	+	+
Kew	775	00061	04	+	+
Heathrow	772	97041	01	+	r₀
Honington	586	97071	05	+	r₀
Wattisham	590	97051	03	+	r₀
Gorleston	497				
Aberporth	502	95071	04	id₀	id₀d₀r₀
Filton	628	97071	02	+	d₀-d₀r₀
Rhoose	715	93081	07	r₀	r₀d₀r₀d₀
Hartland Point	703	91091	07	+	+
Mount Batten	827	97091	08	d₀	id₀d
St. Mawgan	817	93081	07	r₀	r₀d₀r₀d₀
Scilly	804	92091	06	id₀	id₀
Culdrose	809	92072	07	ir₀	id₀ir₀
Guernsey	894	97081	07	+	d₀r₀
Elmdon	534	97081	06	+	r₀
Cardington	559	97061	06	+	r₀
Wittering	462	97061	04	+	r₀
Watnall	354	93071	04	+	r₀d₀r₀
Shawbury	414	97081	04	id₀	d₀pr₀
Finningley	360	97081	04	+	pr₀
Kilnsea	396	97071		+	ir₀
Leeming	257	97081	06	+	pr₀
Tynemouth	262	91071	05	+	pr₀
Carlisle	222	04051	04	+	r₀rpRpHRpr₀
Valley	302	01071	05	id₀ir₀	d₀r₀ir₀
Ringway	334	01071	07	r₀	d₀r₀rr₀pr₀
Squires Gate	318	91081	06	ir₀d₀r₀	r₀r₀
Ronaldsway	204	97071	05	+	r₀R
Mull of Galloway	131	97072			
Eskdalemuir	162	05051	03	d₀	d₀d₀drr₀r₀
Prestwick	135	02071	05	d₀r₀	r₀r₀irpr₀
Abbotsinch	140	04061	05	id₀d₀r₀	r₀Rrd₀r₀pr₀
Leuchars	171	95061	04	r₀	r₀
Dyce	091	01031	51	+	r₀r
Lerwick	005	06002	50	s₀s₀r₀s₀d₀r₀d₀s₀d₀r₀d₀d₀id₀ir₀	
Wick	075	03061	05	+	ir
Sule Skerry	010	04071	00		
Cape Wrath	049	02062	05	id₀ir₀	rrpr
Stornoway	026	03051	04	d₀r₀ir	d₀r₀pr₀
Benbecula	022	05051	05	ir₀d₀r₀rr₀R	pr₀ph₀r₀pr
Tiree	100	03061	04	dd₀r₀rr₀	prpr₀
Aldergrove	917	93051	03	r₀ir₀	r₀pr₀
Malin	980	01061	04		
Belmullet	976	01061	05		
Birr	965	91051	01		
Dublin	969	97061	04		
Shannon	962	01061	04		
Roches Point	952	01071	04		
Valentia	953	02071	01		

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14001	80606	96717	07102	8032/	00740	88507	/////	06000	10700	3//02	///09
L	99567	70205	14004	72530	96888	09104	793//	51342	84706	87912	0//02	10986	30708	23110
M	99663	10023	14004	43517	97012	12503	42500	00209	84825	/////	05753	10660	30303	31706
R	99470	70171	14004	53416	98011	31411	15548	00116	81626	85271	0//08	11287	30602	21803

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14061	83616	96635	99803	8742/	00233	85711	83520	05801	10680	3//09	/////
L	99567	70208	14064	62534	97278	13707	693//	51222	81708	86912	0//04	10965	30708	23111
M	99663	10023	14064	40112	98262	10802	49500	00712	84930	/////	05850	10756	30202	99/05
R	99469	70170	14064	30408	98021	32810	35500	00209	83626	/////	0//05	11288	30000	21803

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.1

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41692

Date of Issue THURSDAY 15 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 14 JANUARY 1976

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	23019	82025	26409	11502	02209	81820		
Hurn	862	32915	75011	27411	32501	05105	83822		
Thorney Island	871	22917	80011	26311	28409	04000	82815		
Manston	797	72714	80036	23110	684/1	06813	83816	85635	
Gatwick	776	52716	82012	25210	38402	06002	81617	83824	
Kew	775	62612	80022	24611	51501	05203	85820		
Heathrow	772	53018	81016	24611	21501	03305	82824	83080	
Honington	586	23027	80211	20909	28402	03505	81812		
Wattisham	590	32924	86026	21210	28501	03606	82822		
Gorleston	497	42712	66258	19109	48600	06718	82830	83635	
Aberporth	502	22918	75026	29207	11401	02017	81818		
Filton	628	23017	75026	27210	11401	01119	81818		
Rhoose	715	22919	78036	27909	11401	02017	81818		
Hartland Point	703	43115	70012	30709	12431	05223	81812	83360	
Mount Batten	827	53315	70015	30110	58401	07112	82817	83625	
St. Mawgan	817	33314	80026	31209	12401	05221	81815	83075	
Scilly	804	23509	70025	32711	12502	07227	81825		
Culdrose	809	23415	60056	31210	11505	05106	81820		
Guernsey	894	82914	66586	30509	852//	09003	81704	83707	86612
Elmdon	534	73021	70038	24609	616/2	01223	86832		
Cardington	559	63021	80036	23510	38532	04109	82820	86075	
Wittering	462	72925	86036	22708	756//	01118	87630		
Watnall	354	82918	75806	22907	884//	02225	85819	88626	
Shawbury	414	73123	81028	25208	48402	04221	81818	84625	87075
Finningley	360	52826	81028	19909	58500	03310	83822	83628	
Kilnsea	396	72728	65028	18008	6557/	07001	86620	87360	
Leeming	257	32828	80258	18609	38501	03122	82822		
Tynemouth	262	53220	69028	16008	13630	05208	81930	85358	
Carlisle	222	43122	80018	20208	32545	03238	83823		
Valley	302	53017	70011	28009	15502	03235	81625	85075	
Ringway	334	72924	70258	23708	784//	03225	83818	87630	
Squires Gate	318	72922	68021	23708	784/1	04332	81818	84820	86656
Ronaldsway	204	72924	80021	25008	11508	03135	81820	87273	
Mull of Galloway	131	73025	80256	23907	43503	03253	84920	86075	
Eskdalemuir	162	52929	68256	19606	58501	01242	84820	85628	
Prestwick	135	43226	75018	21208	29402	02154	81918	83075	
Abbotsinch	140	22820	70258	20406	19403	01259	81918		
Leuchars	171	23023	86016	16908	28602	01249	81830		
Dyce	091	73126	62806	14606	734//	03346	81914	83820	
Lerwick	005	83128	58636	06405	852//	04309	85705	88615	
Wick	075	53024	60258	12907	43460	03242	83815	81915	
Sule Skerry	010	43224	64158	12508	42500	05239	84820		
Cape Wrath	049	62728	80152	13607	625//	02236	86825		
Stornoway	026	22915	80028	18007	28400	02139	82816		
Benbecula	022	72923	75258	21206	58402	03247	84817	86070	
Tiree	100	72921	82258	21907	38402	03238	82818	86070	
Aldergrove	917	72712	75028	25807	35436	03235	81713	83635	86270
Malin	980	72821	80028	25008	38502	03233	83820	87070	
Belmullet	976	52815	80018	28609	16432	03218	81716	85070	
Birr	965	62903	80021	29508	25602	02117	82636	86070	
Dublin	969	72714	81031	27807	20932	02225	82360	87070	
Shannon	962	62808	80021	30910	15602	03124	81630	86075	
Roches Point	952	72606	70031	32009	15606	03125	81635	87275	
Valentia	953	73006	81031	31910	11506	04116	81826	87270	

OBSERVATIONS at 18h. 14 JANUARY 1976

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	32906	70021	30205	00901	00120	83075		
Hurn	862	72507	62031	30906	00902	02222	83170	87075	
Thorney Island	871	62806	80021	30306	00901	02225	86075		
Manston	797	53014	81022	26907	00902	02228	85072		
Gatwick	776	22610	82011	28905	00901	00222	82075		
Kew	775	03007	75021	28607	00900	51224			
Heathrow	772	23110	80021	28707	10932	00224	81359		
Honington	586	53013	80011	26105	10932	01236	81362	85074	
Wattisham	590	43018	70011	25806	10931	01129	81365	84075	
Gorleston	497	33020	66258	24407	30930	01238	83360		
Aberporth	502	23015	75021	31307	00901	02102	82075		
Filton	628	53107	75011	31007	00902	00223	82075	84078	
Rhoose	715	62709	80011	31405	18401	02117	81816	86075	
Hartland Point	703	73310	70022	33108	20944	03219	82360	87075	
Mount Batten	827	73406	65022	32908	00901	04218	87075		
St. Mawgan	817	63406	80011	33606	00901	01219	86075		
Scilly	804	13609	70011	34508	12500	04213	81821		
Culdrose	809	50000	65052	34006	00908	02218	85272		
Guernsey	894	63411	80026	32908	11402	04218	81815	86075	
Elmdon	534	33216	68031	29307	11531	01230	81825	83072	
Cardington	559	23010	78011	28306	15630	01223	81630		
Wittering	462	33015	80021	27506	00901	01228	83073		
Watnall	354	32810	56048	28206	10932	02228	81362		
Shawbury	414	43014	81011	29706	11501	02116	81825	84075	
Finningley	360	42918	66031	26407	10948	02125	81362	84270	
Kilnsea	396	32920	76031	25106	00901	02238	83075		
Leeming	257	62914	82011	26306	15601	01132	81640	86070	
Tynemouth	262	52815	69022	24706	5097/	01239	85359		
Carlisle	222	32813	82011	27106	22502	02128	82823		
Valley	302	43012	70011	31307	00902	03216	84075		
Ringway	334	33014	62011	28807	35500	03022	83622		
Squires Gate	318	22814	65018	29308	15530	05227	81620		
Ronaldsway	204	62912	70011	29707	15542	04229	81625	85075	
Mull of Galloway	131	62916	82038	28907	34530	04226	83825	84360	
Eskdalemuir	162	40000	70038	27104	38531	01337	82820		
Prestwick	135	73112	62808	27307	784//	04226	84818	86630	
Abbotsinch	140	12610	70011	25805	18502	02129	81820		
Leuchars	171	52916	86011	24006	15602	00129	81640	85075	
Dyce	091	63113	82028	22104	00901	01234	86072		
Lerwick	005	23121	75028	15005	28400	00238	81815		
Wick	075	72816	81258	20304	784//	02234	83815	86635	
Sule Skerry	010	53219	66028	19808	53500	04232	85920		
Cape Wrath	049	42724	84808	19807	43500	03222	84920		
Stornoway	026	62405	80028	23005	30972	03219	82361	85070	
Benbecula	022	82514	80028	24108	3561/	04013	83630	88465	
Tiree	100	72512	81012	26308	6851/	05118	81825	86640	87466
Aldergrove	917	72209	75028	29706	655/2	03120	82625	85656	
Malin	980	62113	80028	27908	5853/	05014	81820	85648	
Belmullet	976	52415	78258	30509	3343/	04317	81717	81920	83359
Birr	965	52301	75012	32306	35602	03211	83636	84070	
Dublin	969	22507	70011	31406	15702	03114	81656		
Shannon	962	32505	80011	33106	25602	04312	82640		
Roches Point	952	82306	75022	33907	15607	04315	81640	88275	
Valentia	953	31906	81031	33407	25601	03210	82630		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97101	051	$1d_o$	+
Hurn	862	00111	047	+	+
Thorney Island	871	00111	049	+	+
Manston	797	00111	039	+	+
Gatwick	776	00111	044	+	+
Kew	775	00111	045	+	+
Heathrow	772	00111	046	+	+
Honington	586	93101	023	r_or	+
Wattisham	590	00101	025	+	+
Gorleston	497		016		
Aberporth	502	00091	047	+	+
Filton	628	00101	059	+	+
Rhoose	715	00091	061	+	+
Hartland Point	703	00090	050		
Mount Batten	827	97111	040	d	+
St. Mawgan	817	00101	047	+	+
Scilly	804	00121	067	+	+
Culdrose	809	92101	055	+	+
Guernsey	894	97101	015	d_or_o	+
Elmdon	534	97091	048	pr_o	+
Cardington	559	97111	040	$1r_o$	+
Wittering	462	92091	017	r_orr_o	+
Watnall	354	92091	008	r_orpr_o	+
Shawbury	414	00091	047	+	+
Finningley	360	92091	029	pr_o	+
Kilnsea	396	92090	026	pr_o	+
Leeming	257	97091	046	pr_o	+
Tynemouth	262	97091	037	+	+
Carlisle	222	91081	026	pr_o	+
Valley	302	00091	025	+	+
Ringway	334	97091	018	pr_o	+
Squires Gate	318	97091	014	pr_o	+
Ronaldsway	204	00091	027	+	+
Mull of Galloway	131	01081			
Eskdalemuir	162	93061	007	$r_or_opr_o$	pr_o
Prestwick	135	01081	023	pr_o	pr_o
Abbotsinch	140	97081	033	pr_o	pr_o
Leuchars	171	97081	038	r_o	+
Dyce	091	97071	023	pr_o	jp
Lerwick	005	05071	000	$r_or_orrpr_o$	+
Wick	075	95071	025	$pr_oph_or_o$	pr_o
Sule Skerry	010	92081			
Cape Wrath	049	91081	001	pr_o	pr_o r_o
Stornoway	026	96071	021	ph_or_o	r_o
Benbecula	022	94091	011	pr_o	$pr_oir_or_o$
Tiree	100	91091	008	pr_o	pr_o
Aldergrove	917	97081	025	jp	pr_o
Malin	980	0109	013		
Belmullet	976	9710	030		
Birr	965	0009	041		
Dublin	969	0008	019		
Shannon	962	9710	037		
Roches Point	952	0009	046		
Valentia	953	0010	050		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

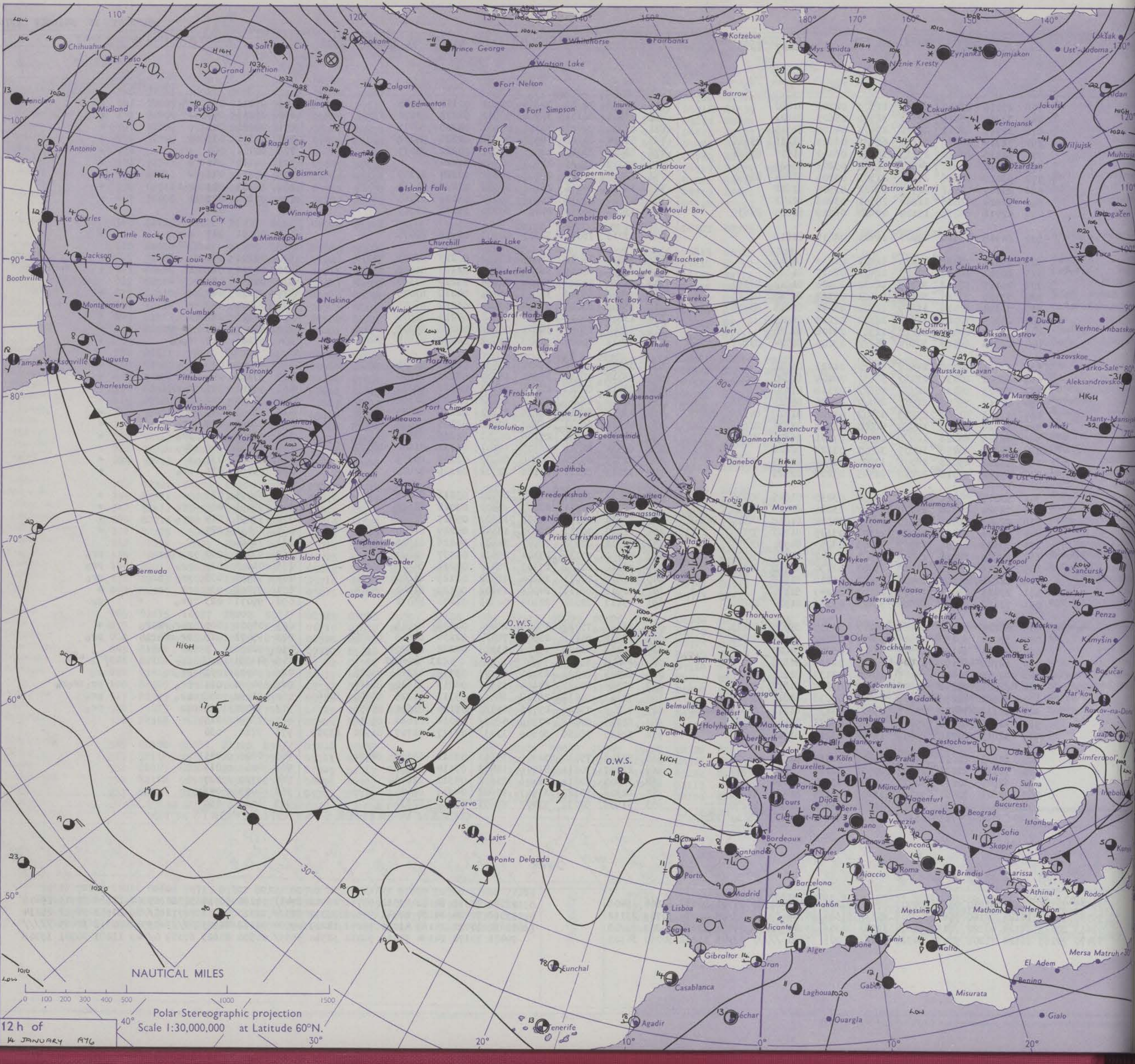
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14121	83610	96636	04703	8742/	00216	83711	85520	05701	10670	30604	15408
L	99566	70211	14124	82140	95638	09608	853//	51624	85706	88615	0//08	10974	30709	23112
M	99663	10023	14124	40820	98158	11604	39540	00306	83925	/////	05451	10654	30303	99/05
R	99470	70169	14124	71208	98031	34311	756//	00005	87640	/////	0//05	11282	30000	34905

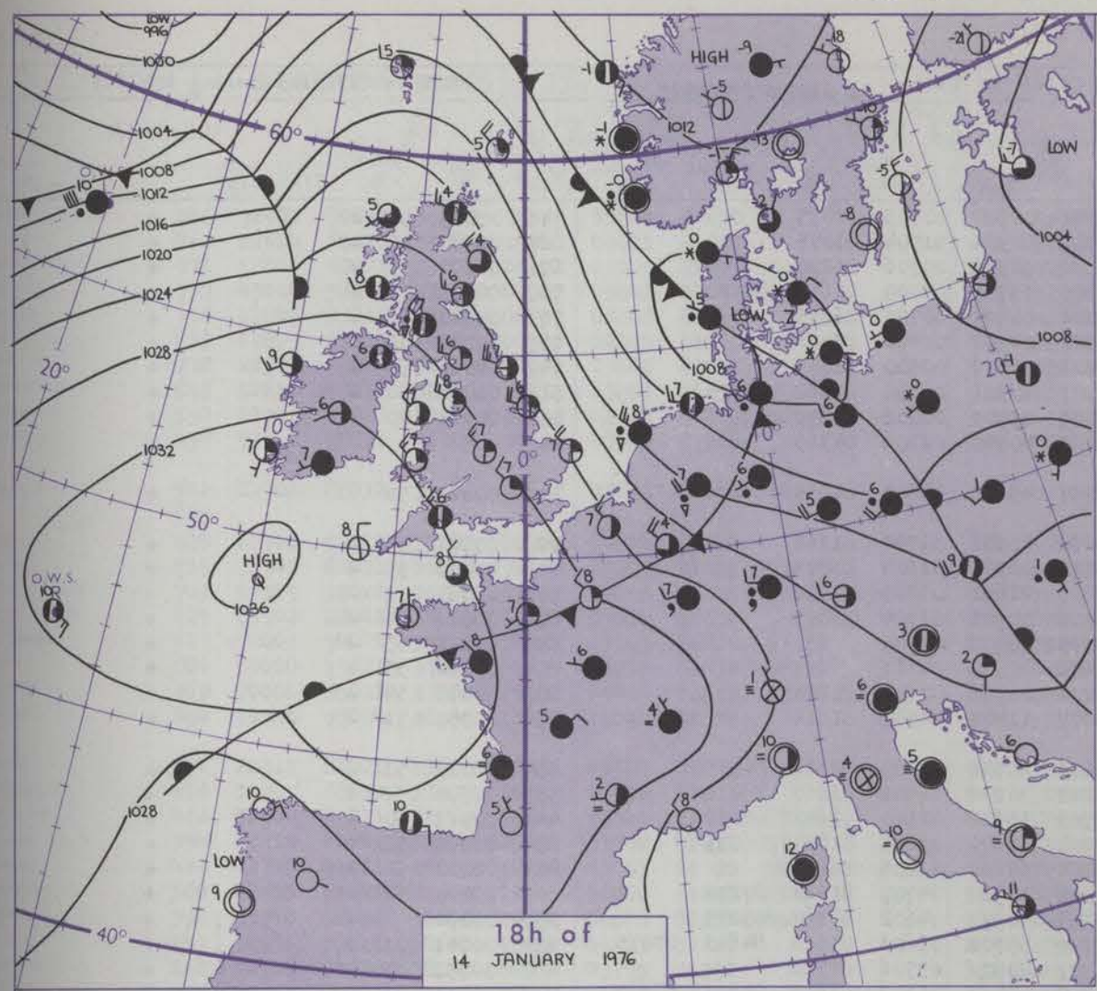
OCEAN WEATHER STATION REPORTS at 18h.

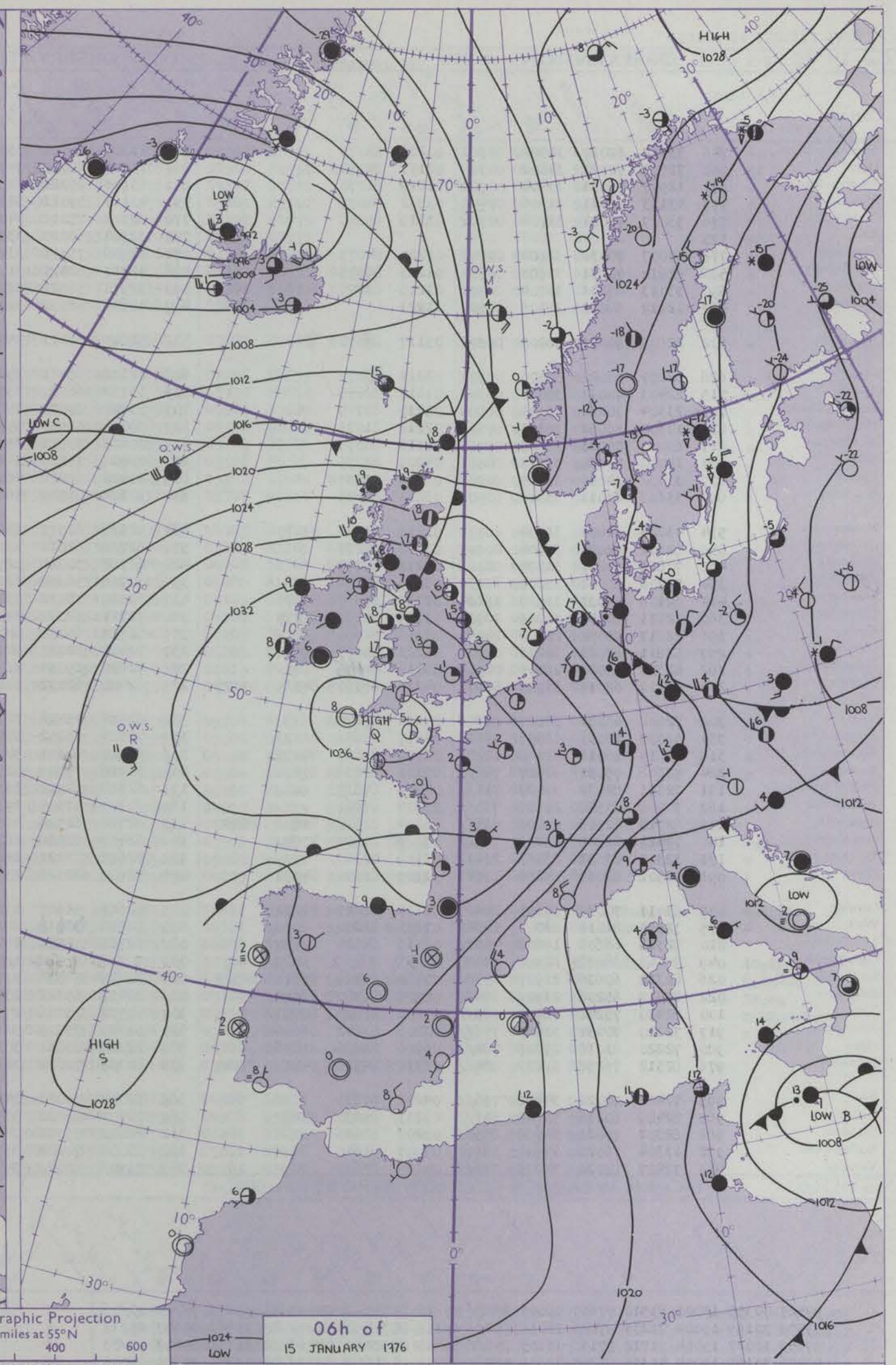
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14181	83512	95717	06502	8742/	00210	86710	82520	05802	10686	30706	15408
L	99568	70204	14184	82342	96606	12310	873//	22320	85706	88712	0//09	10952	30912	25214
M	99660	10022	14183	41020	97278	14205	49500	00218	84925	/////	05500	10638	30405	/////
R	99471	70170	14184	71013	98032	32910	5555/	00500	85623	87359	0//09	11287	30501	33006

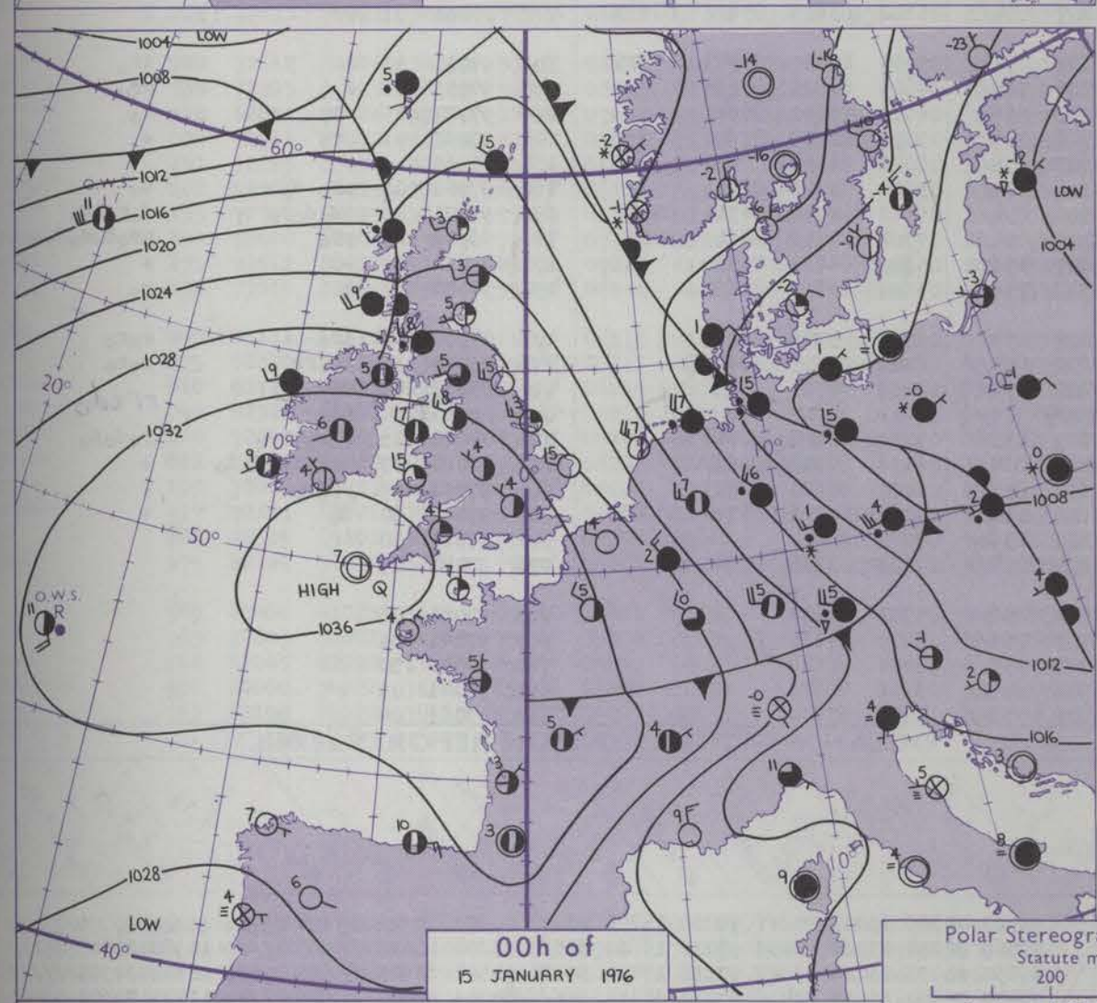
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 15 JANUARY 1976**

During the past 24 hours a mobile anticyclone moved northeastwards towards southwest England, maintaining the ridge of high pressure over western France. A depression moved slowly northeastwards towards Denmark Strait, while its associated frontal troughs moved eastwards over northern districts of the British Isles and the North Sea. Pressure remained low over eastern Europe and high over the western Mediterranean. During the next 24 hours further troughs are expected to move eastwards across northern Britain into the North Sea, while pressure remains high over northwest France and low north of Iceland.

Code FM 11.D

OBSERVATIONS at 00h. 15 JANUARY 1976

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	33302	62010	34502	00901	00215	83075		
Hurn	862	72703	70021	34602	00908	02117	84172	87275	
Thorney Island	871	12907	75031	34204	00901	01219	81070		
Manston	797	43113	68011	31306	00901	03222	84075		
Gatwick	776	53007	75021	33104	00902	01319	85075		
Kew	775								
Heathrow	772	43007	70030	32804	00902	01220	84075		
Honington	586	62912	70031	30603	00901	01223	86075		
Wattisham	590	33013	65011	30704	00901	01225	83075		
Gorleston	497	02912	66021	29105	00900	01223			
Aberporth	502	22809	70011	35107	00902	05117	82075		
Filton	628	62807	65021	34505	00902	02214	86075		
Rhoose	715	22403	70011	35103	00901	01111	82075		
Hartland Point	703	23304	70010	35508	00901	05210	82075		
Mount Batten	827	10902	58051	36203	00901	02212	81075		
St. Mawgan	817	60000	70022	36203	00902	01111	86075		
Scilly	804	10000	70020	36707	00901	04209	81075		
Culdrose	809	30000	64050	36404	00908	02209	83270		
Guernsey	894	33608	81011	35507	00901	03211	83075		
Elmdon	534	43005	64031	33404	20931	01218	82362	83075	
Cardington	559	82807	62021	32504	00907	03320	88275		
Wittering	462	72811	61031	31704	00906	02216	87275		
Watmall	354	72706	60041	31805	60931	03215	86360		
Shawbury	414	62108	74031	33703	15634	02319	81630	86075	
Finningley	360	72811	60041	30705	10938	03119	81365	87275	
Kilnsea	396	22817	70030	29303	20970	02218	82360		
Leeming	257	52811	82021	30205	00901	01222	85075		
Tynemouth	262	42814	69021	28606	00909	03113	84065		
Carlisle	222	62607	62011	30105	50972	04211	81360	84364	85075
Valley	302	72808	66031	34107	00906	04116	87275		
Ringway	334	52707	60031	32507	35501	04217	82622	83075	
Squires Gate	318	42814	80011	32008	11531	06115	81825	84075	
Ronaldsway	204	72608	75031	32507	756//	05111	82636	87650	
Mull of Galloway	131	72515	82032	31107	756//	04209	87635		
Eskdalemuir	162	70000	70508	29605	755//	03307	87621		
Prestwick	135	82713	62508	29208	855//	05204	82620	85628	88650
Abbotsinch	140	72411	62808	28208	785//	05205	83824	87640	
Leuchars	171	32305	83031	27003	20932	01109	82360		
Dyce	091	52508	82011	25203	15748	51109	81650	84272	
Lerwick	005	83011	70031	19105	28407	01110	81815	88272	
Wick	075	32510	81011	22003	15642	01801	81640		
Sule Skerry	010	82313	66608	19808	4552/	06715	84625	88450	
Cape Wrath	049	82316	69616	19307	854//	07819	88612		
Stornoway	026	82312	60636	21907	6532/	07712	83708	85613	88522
Benbecula	022	82319	65206	23509	854//	08507	82710	88616	
Tiree	100	82420	75258	26409	885//	07801	83820	88650	
Aldergrove	917	72210	70031	31505	756//	03208	83642	86656	
Malin	980	72220	81018	29308	784//	06206	82818	87656	
Belmullet	976	82512	76258	31809	884//	06111	84718	84820	87640
Birr	965	72402	70021	34406	756//	04211	87635		
Dublin	969	82409	80216	33706	856//	03213	85630	87650	
Shannon	962	82307	75021	34608	855//	05207	88626		
Roches Point	952	13304	75021	35504	15600	03007	81640		
Valentia	953	72407	80021	34909	756//	04105	87635		

OBSERVATIONS at 06h. 15 JANUARY 1976

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	23204	58011	35001	00901	00703	82075		
Hurn	862	13001	58031	34851	00901	51704	81075		
Thorney Island	871	63106	65021	34502	00908	00706	86270		
Manston	797	43110	59011	32605	15701	03000	81650	84078	
Gatwick	776	62302	75011	34002	00901	00701	86075		
Kew	775	32304	68020	33602	00901	00400	83073		
Heathrow	772	22906	75011	33701	00902	01500	82075		
Honington	586	42911	62021	31903	10931	02000	81362	84075	
Wattisham	590	32910	58021	32103	25701	02002	82650		
Gorleston	497	42806	66030	31203	40940	02106	84365		
Aberporth	502	52810	70011	35007	45631	04804	84635		
Filton	628	12102	65021	35050	10931	51704	81362		
Rhoose	715	13102	66020	35101	00901	01604	81075		
Hartland Point	703	33208	80020	35808	21641	06705	82830		
Mount Batten	827	30000	58050	35901	00901	01704	83075		
St. Mawgan	817	00103	70021	35905	00900	03705			
Scilly	804	00000	75020	36408	00900	04801			
Culdrose	809	10402	68021	36204	00908	02804	81270		
Guernsey	894	10106	81020	36005	11402	04500	81816		
Elmdon	534	52508	62011	33603	20931	02605	82362	84075	
Cardington	559	62708	62012	33203	30938	02801	83365	86275	
Wittering	462	62712	70022	32703	15632	02500	81640	86075	
Watmall	354	72708	56052	32904	15671	03801	81640	86075	
Shawbury	414	62509	75012	33404	656/2	03806	86630		
Finningley	360	72711	62022	31306	10938	04707	81362	87275	
Kilnsea	396	52717	65031	30605	40971	04602	84360	85075	
Leeming	257	72402	82022	30506	55501	03603	83626	84643	87075
Tynemouth	262	72806	69031	28707	7097/	05706	87358		
Carlisle	222	82408	62032	30207	854//	05102	83616	85622	88635
Valley	302	62614	75016	34108	25632	05703	82630	83363	85075
Ringway	334	72507	65252	32706	785//	04805	81825	87635	
Squires Gate	318	62811	80601	32508	5563/	06801	83630	85646	
Ronaldsway	204	72712	75028	32708	755//	05201	82628	87650	
Mull of Galloway	131	62512	84012	31507	656//	05000	86635		
Eskdalemuir	162	82305	57505	29306	874//	05804	85711	88713	
Prestwick	135	82714	62506	29508	854//	06802	82710	84712	87616
Abbotsinch	140	82413	58588	28009	854//	07502	82713	86619	88630
Leuchars	171	72612	80021	25807	45672	05609	84635	85360	
Dyce	091	72609	82026	23308	756//	05610	83630	87650	
Lerwick	005	82617	56616	15608	873//	08726	85706	88710	
Wick	075	82716	65616	20609	854//	08500	85715	88626	
Sule Skerry	010	82713	32536	19209	874//	09209	88710		
Cape Wrath	049	82720	30506	20309	872//	08210	88705		
Stornoway	026	82615	58516	23109	853//	09010	83708	88616	
Benbecula	022	82417	65022	25209	854//	08106	84712	88637	
Tiree	100	82518	75016	27610	855//	08202	84620	88627	
Aldergrove	917	52007	75015	32106	55400	05002	81713	83714	85634
Malin	980	22318	80011	30109	25600	07000	82640		
Belmullet	976	82309	72022	32109	854//	07202	83718	87640	
Birr	965	82302	70022	34507	856//	05702	88632		
Dublin	969	72409	80022	33907	756//	05000	87635		
Shannon	962	82003	75022	34708	855//	05400	88628		
Roches Point	952	80000	70031	35706	855//	05602	88628		
Valentia	953	71906	80022	34808	756//	04301	87630		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00003	56	+	+
Hurn	862	00533	57	+	+
Thorney Island	871	00501	55	+	+
Manston	797	00041	02	+	+
Gatwick	776	00501	55	+	+
Kew	775	00011	55	+	+
Heathrow	772	00011	54	+	+
Honington	586	00021	50	+	+
Wattisham	590	00021	00	+	+
Gorleston	497				
Aberporth	502	00061	50	+	+
Filton	628	00501	55	+	+
Rhoose	715	00013	55	+	+
Hartland Point	703	00061	01		
Mount Batten	827	00503	54	+	+
St. Mawgan	817	00011	55	+	+
Scilly	804	00051	53	+	+
Culdrose	809	00011	54	+	+
Guernsey	894	00051	51	+	+
Elmdon	534	00021	53	+	+
Cardington	559	00501	52	+	+
Wittering	462	00021	50	+	+
Watmall	354	00031	52	+	+
Shawbury	414	00011	52	+	+
Finningley	360	00031	52	+	+
Kilnsea	396	00030		+	+
Leeming	257	00041	01	+	+
Tynemouth	262	00051	03	+	+
Carlisle	222	00051	01	+	+
Valley	302	97051	51	+	ir_o
Ringway	334	97051	03	+	pr_o
Squires Gate	318	97071	05	+	r_o
Ronaldsway	204	97061	01	pr_o	+
Mull of Galloway	131	00061			
Eskdalemuir	162	97041	01	pr_o-d_o	d_o
Prestwick	135	91071	05	$id_od_or_o$	$d_or_oid_o$
Abbotsinch	140	93071	06	pr_o	$pr_od_or_od_od_o$
Leuchars	171	00011	52	+	+
Dyce	091	91021	53	+	r_o
Lerwick	005	04052	02	ir_o	r_or_o
Wick	075	03031	50	ir_orr	r_or_o
Sule Skerry	010	04071	05		
Cape Wrath	049	10062	05	Lr_orr	$rrid_o$
Stornoway	026	04061	05	$r_or_orrr_o$	$r_od_od_o$
Benbecula	022	92081	07	$r_or_oir_od_od_o$	+
Tiree	100	97071	06	pr_or_o	+
Aldergrove	917	97041	50	d_o	+
Malin	980	97071	50		
Belmullet	976	97081	07		
Birr	965	97051	05		
Dublin	969	97041	01		
Shannon	962	97050	50		
Roches Point	952	97041	01		
Valentia	953	97081	04		

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	15001	83510	97617	11003	8742/	00228	84711	84520	05601	10676	3//04	15/08
L	99570	70199	15004	72230	97026	16011	753//	22115	83708	87520	0//09	10960	30707	25212
M	99655	10027	15004	71712	97158	17103	795//	00213	87922	/////	05651	10686	30202	99/03
R	99470	70169	15004	41318	97205	32311	48400	00704	81816	84630	0//09	11276	30501	33005

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15061	70211	98258	15204	73400	00223	82914	85624	05501	10683	3//04	15/08
L	99569	70201	15064	82232	97022	16810	855//	21204	88625	/////	0//09	10985	30707	25212
M	99650	10033	15064	41322	97158	17404	39580	00504	83925	/////	05551	10662	30304	/////
R	99470	70170	15064	81416	97012	30411	855//	00705	88630	/////	0//09	11273	30602	33004

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.1c

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 41693

Date of Issue FRIDAY 16 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 15 JANUARY 1976

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	72903	70031	35205	756//	03801	87630		
Hurn	862	12604	60030	35707	15701	04001	81650		
Thorney Island	871	12806	62021	35307	00901	03000	81075		
Manston	797	43010	58011	33507	00902	03802	84072		
Gatwick	776	12806	72011	34308	00901	03802	81075		
Kew	775	12605	61020	34007	00901	02804	81075		
Heathrow	772	12908	65021	34107	00901	03801	81075		
Honington	586	52814	58011	32206	15631	03801	81635	85075	
Wattisham	590	62711	61021	32206	10932	03804	81365	86075	
Gorleston	497	72711	58021	31706	7097/	03400	87365		
Aberporth	502	82708	88032	35908	884//	03001	81815	88625	
	627								
Filton	628	22710	62010	35208	00902	04801	82080		
Rhoose	715	72906	62031	36207	784/1	04005	81815	87625	
Hartland Point	703	52305	72022	36708	31501	06003	83825	85075	
Mount Batten	827	63502	22041	37008	656/1	05002	86630		
St. Mawgan	817	72003	70021	37107	784/2	05005	81818	87626	
Scilly	804	60000	75021	37411	22604	06003	82830	86075	
Culdrose	809	70000	65021	37308	15508	05004	81625	87270	
Guernsey	894	10000	78020	36909	11502	05001	81822		
Elmdon	534	22911	62021	33808	00901	03000	82075		
Cardington	559	32709	68030	33508	10932	04805	81363		
Wittering	462	32614	59021	32607	15601	03802	81630	83075	
Watnall	354	42810	60041	32408	25401	05802	82613	83075	
Shawbury	414	42710	81021	33809	18531	06003	81820	84075	
Finningley	360	42913	63021	31609	12578	06000	81820	83275	
Kilnsea	396	52718	58011	30208	20971	06803	82360	85075	
Leeming	257	22916	82011	30610	15501	05003	81620		
Tynemouth	262	72718	80022	28509	60938	07105	86360		
Carlisle	222	72613	70022	30808	755//	06001	82620	85630	87640
Valley	302	72612	82026	34910	754//	06106	81618	87629	
Ringway	334	72907	59025	33509	783/1	06006	82709	86811	
Squires Gate	318	62811	70026	33309	18531	07005	81820	86075	
Ronaldsway	204	72712	72022	33309	684/2	07001	81710	86636	86075
Mull of Galloway	131	52815	83031	32208	15676	06604	81645	84275	
Eskdalemuir	162	82206	68205	30608	854//	06107	85712	88618	
Prestwick	135	72708	65025	30909	654/9	06107	81714	86645	
Abbotsinch	140	72416	62206	29709	7543/	07109	82714	86622	
Leuchars	171	72511	80022	27511	25572	07016	81620	84358	85365
Dyce	091	73014	82022	25211	5557/	06110	81622	85656	87363
Lerwick	005	83111	60616	19207	1557/	06116	81620	85360	88462
Wick	075	82820	70216	23009	854//	08213	81710	83715	86620
Sule Skerry	010	82713	48025	22009	864//	08214	88715		
Cape Wrath	049	82320	60505	22809	874//	08221	88710		
Stornoway	026	72617	61035	24810	754//	09107	81710	83616	87640
Benbecula	022	72416	62022	26710	754//	08206	81615	87632	
Tiree	100	72416	65031	29110	756//	08208	87637		
Aldergrove	917	72311	68021	32608	55301	06000	81707	85640	87075
Malin	980	72315	65101	31310	756//	07106	87640		
Belmullet	976	82110	78022	32609	7557/	05001	82721	87637	87459
Birr	965	82406	81022	35208	856//	04801	88636		
Dublin	969	72609	81022	34208	756//	05000	87635		
Shannon	962	82007	82022	35808	855//	05203	88626		
Roches Point	952	80000	70022	36508	856//	05400	88634		
Valentia	953	82108	84022	35410	856//	05202	88635		

OBSERVATIONS at 18h. 15 JANUARY 1976

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	22704	58051	34604	00901	03302	82075		
Hurn	862	62901	58101	34903	10931	02302	81358	86075	
Thorney Island	871	72807	62021	34407	756//	04302	87630		
Manston	797	72906	59031	33206	7093/	05305	87360		
Gatwick	776	42702	58051	34104	00901	03302	84075		
Kew	775	22703	56051	33607	00901	03303	82072		
Heathrow	772	52804	50051	33605	00901	03305	85075		
Honington	586	72812	40052	32107	2567/	05104	82635	87359	
Wattisham	590	42912	57011	32106	15631	04206	81635	83075	
Gorleston	497	02706	60011	31508	00900	05202			
Aberporth	502	82709	75032	35208	854//	03201	84613	88623	
Filton	628	43004	70030	34806	45600	02206	84635		
Rhoose	715	83003	75021	35007	854//	03302	88618		
Hartland Point	703	72908	72032	35608	755//	05302	87620		
Mount Batten	827	83403	57052	35808	855//	05302	88623		
St. Mawgan	817	73204	75022	35608	755//	05400	87620		
Scilly	804	60000	82022	36309	65502	05302	86625		
Culdrose	809	70000	60052	36106	25508	05302	82625	87270	
Guernsey	894	43504	63021	36106	32402	05302	83818		
Elmdon	534	73007	58051	33508	755//	04103	87623		
Cardington	559	72507	57101	33503	30932	03305	83365	87075	
Wittering	462	52910	56041	33006	20932	04208	82362	85075	
Watnall	354	62705	35051	33306	15671	04208	81630	86070	
Shawbury	414	72706	80021	33507	755//	05105	81620	87625	
Finningley	360	32410	58041	32206	00901	04307	83075		
Kilnsea	396	42715	65011	31007	40970	06207	84360		
Leeming	257	82505	82031	31708	855//	05209	88625		
Tynemouth	262	42512	61021	30108	40930	06213	84358		
Carlisle	222	72711	63032	30908	755//	06306	82625	87635	
Valley	302	82708	81022	34709	854//	05306	81618	88623	
Ringway	334	72706	62021	33508	755//	05004	87622		
Squires Gate	318	82710	70022	32908	856//	07001	88636		
Ronaldsway	204	82609	75032	33408	854//	06304	81713	88628	
Mull of Galloway	131	62415	84022	32108	4566/	05106	84640	83360	
Eskdalemuir	162	72512	70022	30607	784//	04207	84815	87633	
Prestwick	135	62610	62022	30608	6553/	07601	82620	85633	
Abbotsinch	140	72412	65026	29509	28478	07500	81818	83360	87272
Leuchars	171	82515	75032	28009	656/2	05205	86632		
Dyce	091	82611	82032	26309	35578	04207	81625	83648	85363
Lerwick	005	82720	58036	19508	872//	08602	85703	88706	
Wick	075	72515	75026	23608	35532	06301	81620	83640	85359
Sule Skerry	010	72313	58012	22009	755//	08000	87625		
Cape Wrath	049	72320	81015	21609	755//	07704	87620		
Stornoway	026	82514	64212	24409	854//	07705	82710	85616	88634
Benbecula	022	82214	60026	26209	854//	07704	81710	83615	88628
Tiree	100	82418	63602	28909	855//	07302	83620	88637	
Aldergrove	917	82208	70022	32208	855//	05003	88620		
Malin	980	82320	70506	30808	864//	06301	86715	88630	
Belmullet	976	82413	76206	31809	864//	07500	81715	85719	87638
Birr	965	82302	80022	34408	856//	04500	88633		
Dublin	969	82409	70022	34207	855//	04304	85622	88630	
Shannon	962	81804	80022	34308	856//	06201	88632		
Roches Point	952	72404	70022	35109	755//	05601	87626		
Valentia	953	71808	84022	34109	756//	05101	87635		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	055	+	+
Hurn	862	00081	044	+	jf
Thorney Island	871	00081	046	+	+
Manston	797	00081	054	+	+
Gatwick	776	00091	057	+	+
Kew	775	00081	045	+	+
Heathrow	772	00091	045	+	+
Honington	586	00091	038	+	+
Wattisham	590	00081	040	+	+
Gorleston	497		012		
Aberporth	502	00081	003	+	+
Filton	628	00100	059	+	+
Rhoose	715	00091	039	+	+
Hartland Point	703	00091	033		
Mount Batten	827	00081	040	+	+
St. Mawgan	817	00091	016	+	+
Scilly	804	00121	025	+	+
Culdrose	809	00101	043	+	+
Guernsey	894	00101	063	+	+
Elmdon	534	00091	055	+	+
Cardington	559	00093	053	+	+
Wittering	462	00081	036	+	+
Watnall	354	00091	034	+	+
Shawbury	414	00101	050	+	+
Finningley	360	00101	042	+	+
Kilnsea	396	00090	037	+	+
Leeming	257	00101	033	+	+
Tynemouth	262	00101	036	+	+
Carlisle	222	00091	000	+	+
Valley	302	00100	000	+	+
Ringway	334	97091	011	d_o	+
Squires Gate	318	00091	032	+	+
Ronaldsway	204	00101	020	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	97081	000	d_o	+
Prestwick	135	00091	005	+	+
Abbotsinch	140	91101	000	$i_od_oid_o$	d_or_o
Leuchars	171	00111	008	+	+
Dyce	091	00111	000	+	+
Lerwick	005	01082	000	$ir_or_or_o$	d_od_oif
Wick	075	91101	001	$d_or_oir_o$	+
Sule Skerry	010	92091			
Cape Wrath	049	95102	000	id_o	id_oir_o
Stornoway	026	97101	000	+	$r_od_oid_o$
Benbecula	022	01101	000	+	ir_or_o
Tiree	100	97101	000	+	$r_oir_od_or_o$
Aldergrove	917	00081	008	+	+
Malin	980	9710	000		
Belmullet	976	9710	000		
Birr	965	0008	000		
Dublin	969	0008	000		
Shannon	962	0009	000		
Roches Point	952	0009	000		
Valentia	953	0010	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

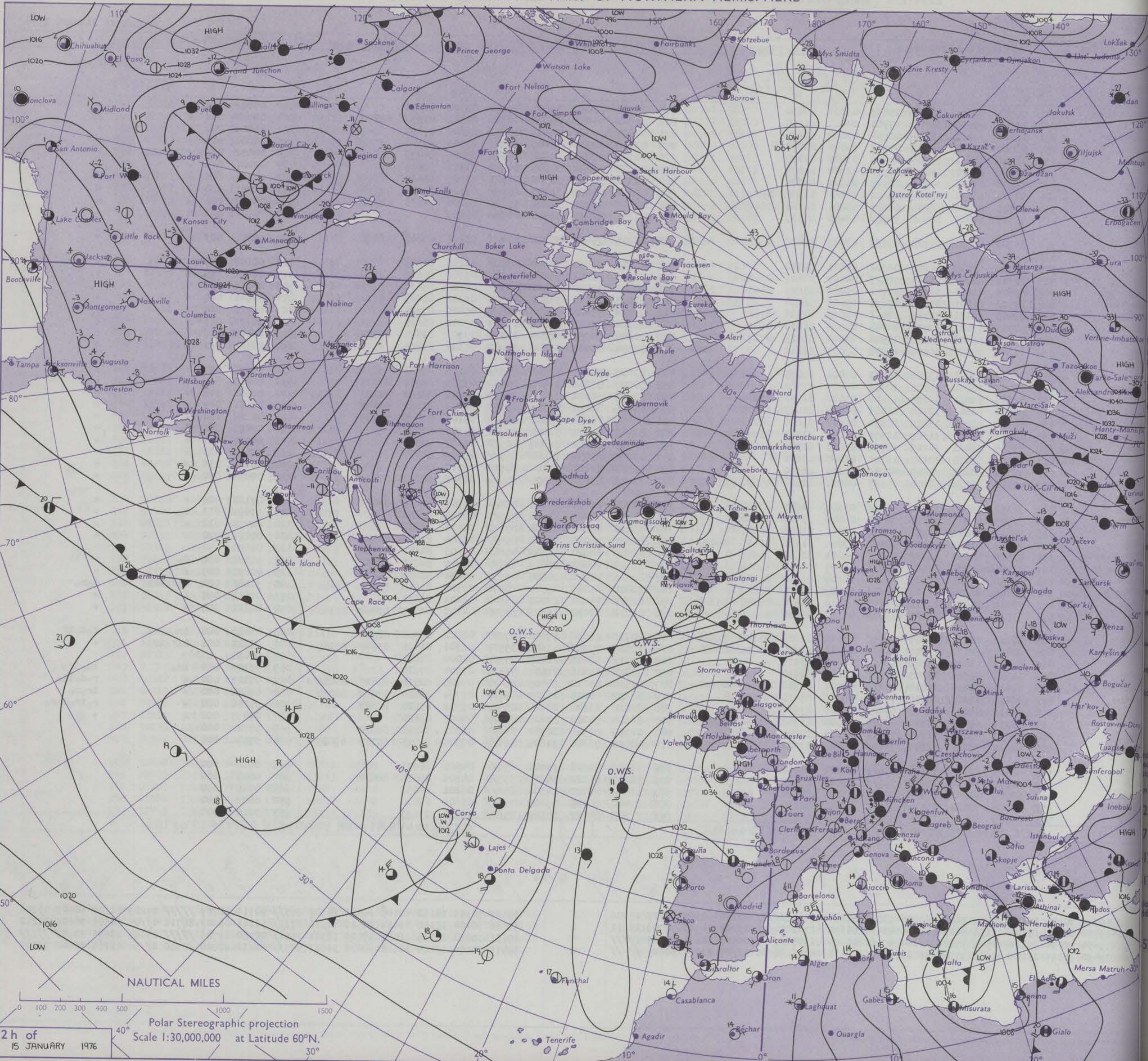
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15121	70609	98021	18205	72600	00214	87843	/////	05352	10670	30403	15206
L	99568	70203	15124	72136	98031	16610	45431	61504	81712	84630	0//08	10983	30709	25211
M	99650	10031	15124	71538	97808	17104	69580	00603	86925	/////	05502	10670	30607	/////
R	99470	70169	15124	81613	97508	32111	884//	00114	84816	88630	0//09	11263	30603	/////

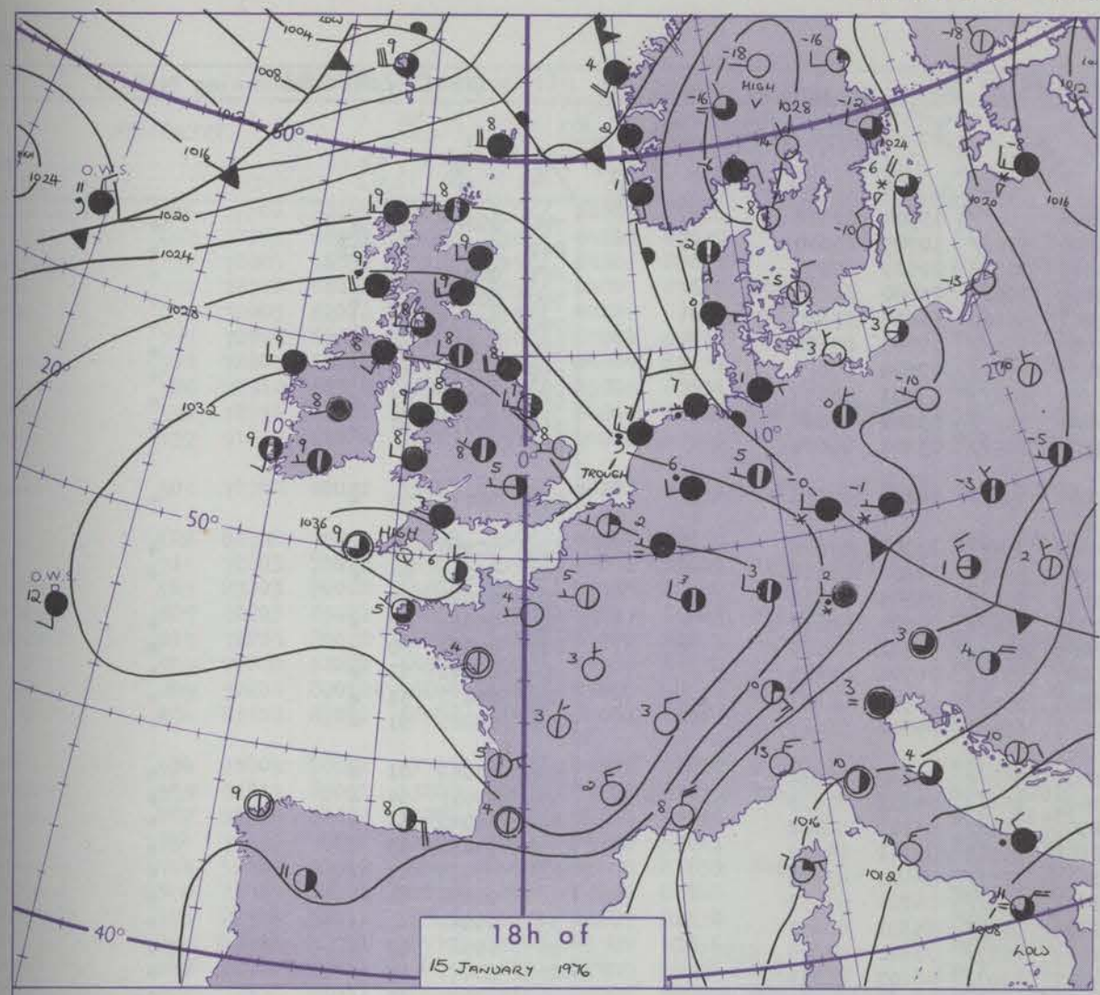
OCEAN WEATHER STATION REPORTS at 18h.

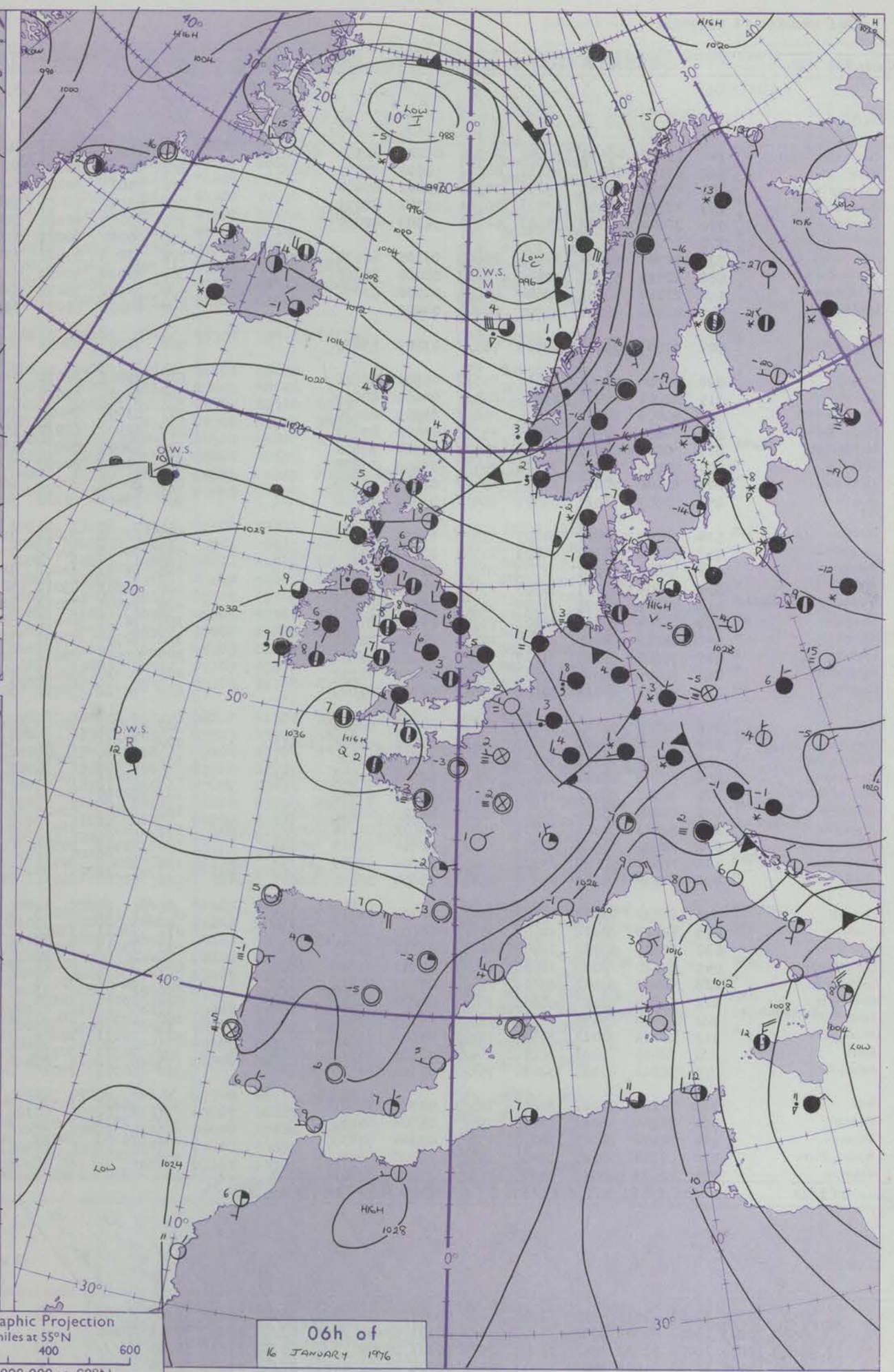
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15181	81109	94536	14905	863//	00719	88707	/////	05205	10698	30403	15206
L	99568	70204	15184	83412	96516	20511	873//	51141	86707	88712	0//05	10985	30605	22212
M	99651	10032	15184	81530	97022	12304	7751/	00730	87725	/////	05403	10675	30608	/////
R	99471	70170	15184	81512	98035	31611	885//	00212	82820	88630	0//10	11268	30802	33103

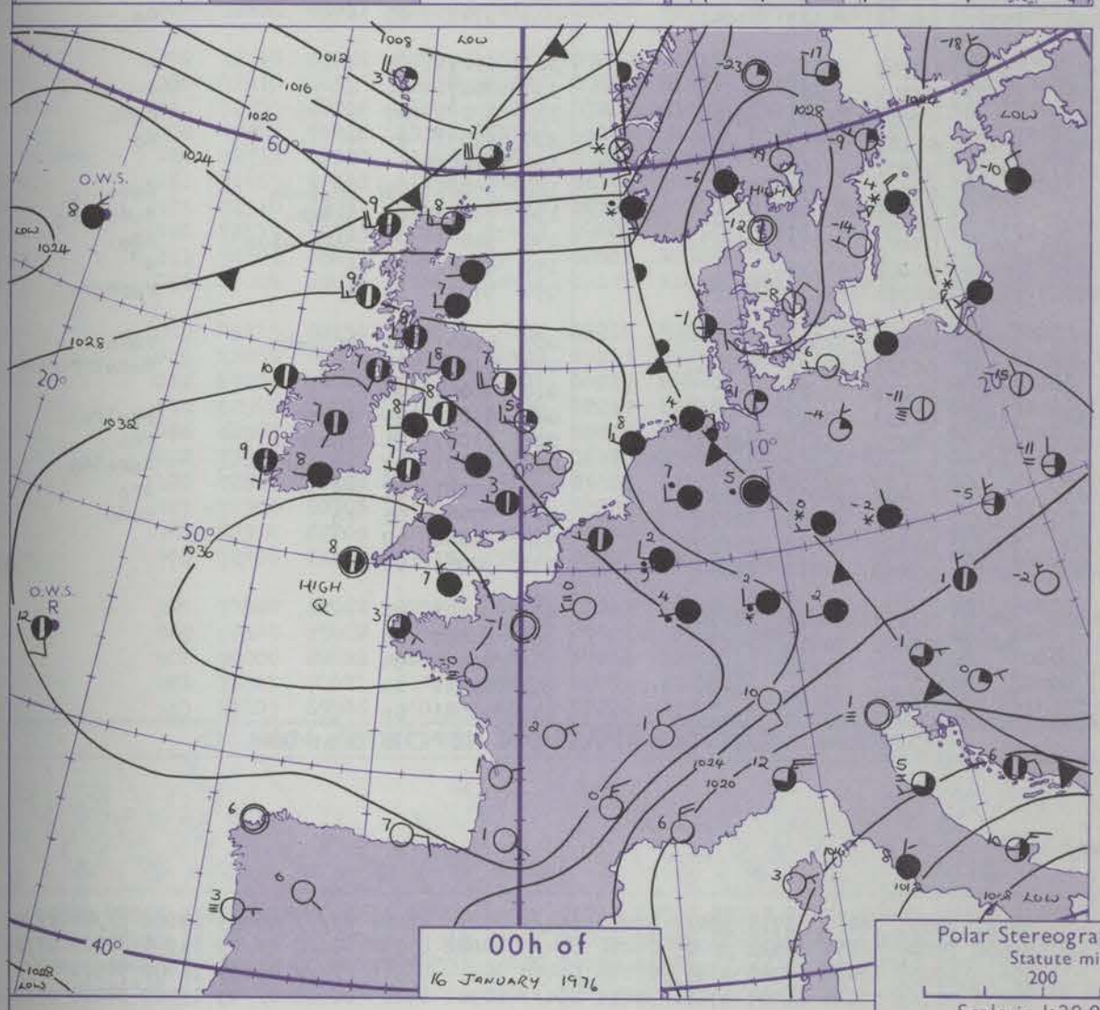
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 16 JANUARY 1976

The anticyclone over southwest England remained stationary during Thursday, frontal troughs moving east between Scotland and Iceland and into Scandinavia. A depression in the Denmark Strait moved steadily east into the Norwegian Sea, followed by a shallow ridge of high pressure. During today and tonight the anticyclone is expected to maintain settled weather over much of western Europe and the British Isles, a trough over Scandinavia moving away eastwards. A ridge of high pressure will move eastwards across the northern flank of the anticyclone, while troughs will approach Iceland from the Denmark Strait later.

Code FM 11.D

OBSERVATIONS at 00h. 16 JANUARY 1976

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	63002	45051	35602	20932	01202	82362	86075	
Hurn	862	63101	12401	35652	00906	52500	83075	86280	
Thorney Island	871	53005	58051	35204	00901	02002	85070		
Manston	797	22805	35051	33503	00901	02301	82075		
Gatwick	776	22302	50100	34951	00902	51304	82080		
Kew	775	NIL							
Heathrow	772	72905	57031	34503	25608	03205	82630	87270	
Honington	586	22811	57051	32504	10932	02400	81365		
Wattisham	590	23010	57051	32604	00901	02202	82075		
Gorleston	497	02608	48051	31705	00900	04400			
Aberporth	502	72807	75012	35707	755//	03802	87626		
Filton	628	82804	62021	35407	855//	05501	88626		
Rhoose	715	82802	80022	35806	854//	04002	88616		
Hartland Point	703	80000	84022	36408	856//	04201	88630		
Mount Batten	827	70000	64022	36507	755//	05400	87627		
St. Mawgan	817	70000	80022	36606	755//	03500	87622		
Scilly	804	70000	80022	36808	755//	05400	87628		
Culdrose	809	60000	70022	36803	655//	02702	86625		
Guernsey	894	83307	78021	36707	854//	05202	85618	88620	
Elmdon	534	83107	65022	34107	855//	03501	88622		
Cardington	559	72506	56102	34201	40931	01101	84365	87075	
Wittering	462	52810	62021	32803	20921	01808	82362	84075	
Watnall	354	82504	58031	33505	854//	03701	88617		
Shawbury	414	72805	80022	34507	755//	05301	87620		
Finningley	360	72104	59041	32406	755//	04801	87629		
Kilnsea	396	22713	64020	31305	10971	04602	81360		
Leeming	257	72607	80022	31507	755//	04803	87626		
Tynemouth	262	72708	69022	30308	7097/	06605	87358		
Carlisle	222	72712	80022	30908	755//	06704	87629		
Valley	302	82508	70022	34708	855//	04802	88624		
Ringway	334	82810	64022	33608	854//	04001	81614	88617	
Squires Gate	318	72712	70012	33308	756//	06002	87630		
Ronaldsway	204	82609	80022	33008	884//	06805	81816	88632	
Mull of Galloway	131	82317	83022	31608	856//	06810	88640		
Eskdalemuir	162	82210	65028	30006	855//	04709	83622	88638	
Prestwick	135	72611	70205	30708	754//	06801	82614	84622	87642
Abbotsinch	140	72512	60586	29608	754//	06804	85713	87630	
Leuchars	171	82611	82022	27207	2567/	05806	82634	87359	88461
Dyce	091	82502	65042	25907	6567/	04604	82630	86643	88460
Lerwick	005	62630	70012	16607	654//	06720	83710	85715	
Wick	075	62413	82012	22308	655//	05808	82628	86645	
Sule Skerry	010	82319	66032	19409	6553/	08712	86625	88360	
Cape Wrath	049	62320	82016	18808	685//	07713	81820	86625	
Stornoway	026	72418	70016	23109	754//	07807	83616	87630	
Benbecula	022	72315	72026	25309	784//	08804	81818	87630	
Tiree	100	72416	64036	28109	755//	08705	87627		
Aldergrove	917	72211	70012	31907	754//	05608	81615	87633	
Malin	980	82315	80036	30208	864//	07705	86718	86640	
Belmullet	976	72211	80035	32010	754//	08302	83719	87640	
Birr	965	72102	70012	34207	755//	04701	87628		
Dublin	969	72308	75022	33608	756//	04706	87630		
Shannon	962	72106	80022	34008	756//	05704	87635		
Roches Point	952	82702	70022	35408	855//	05000	88629		
Valentia	953	71807	83032	34309	785//	07702	81822	87637	

OBSERVATIONS at 06h. 16 JANUARY 1976

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	82904	62022	34604	854//	03504	88618		
Hurn	862	83101	50052	34800	856//	50705	88630		
Thorney Island	871	73005	62021	34602	00908	02503	87272		
Manston	797	82906	50051	33005	856//	03400	88630		
Gatwick	776	70000	40111	34251	55608	51604	85630	87275	
Kew	775	70000	60021	33703	755//	02605	87628		
Heathrow	772	73004	59022	33603	755//	02604	87628		
Honington	586	82910	50051	32304	856//	03101	88630		
Wattisham	590	72911	58031	32205	755//	03601	87624		
Gorleston	497	82806	60021	31705	855//	03301	88625		
Aberporth	502	72709	80022	35007	755//	04601	87626		
Filton	628	72806	62022	34606	755//	03702	87626		
Rhoose	715	82702	81022	34706	854//	04606	88618		
Hartland Point	703	83002	84022	35508	856//	05604	88634		
Mount Batten	827	82902	62022	35707	856//	05604	88630		
St. Mawgan	817	80000	80032	36006	855//	03602	88625		
Scilly	804	70000	80022	36407	755//	04704	87625		
Culdrose	809	80000	82022	36207	855//	03702	88623		
Guernsey	894	73406	80022	36007	6543/	04502	86619		
Elmdon	534	82908	70022	33506	855//	03500	88622		
Cardington	559	72806	60052	33405	756//	04802	87633		
Wittering	462	82807	60022	32506	855//	03103	88622		
Watnall	354	62605	65012	32606	55501	03701	85622		
Shawbury	414	72407	73012	33606	755//	04801	87623		
Finningley	360	72606	65012	31607	756//	04701	87632		
Kilnsea	396	82709	64031	31206	856//	05301	88630		
Leeming	257	72607	82032	30807	4557/	03400	84625	87363	
Tynemouth	262	62710	80022	29207	6097/	06807	86358		
Carlisle	222	72712	70012	30207	755//	06001	84623	87641	
Valley	302	72712	70012	34008	754//	05302	83616	87630	
Ringway	334	82606	70022	32807	855//	03202	88625		
Squires Gate	318	82513	70212	32508	855//	07001	85622	88646	
Ronaldsway	204	82611	70032	32408	854//	06201	81711	88643	
Mull of Galloway	131	72414	85012	31007	756/1	06601	87640		
Eskdalemuir	162	82409	60025	29807	854//	05302	83713	88618	
Prestwick	135	82510	56516	30208	853//	07102	81707	83708	88640
Abbotsinch	140	72409	65506	29008	754//	07201	82712	86622	
Leuchars	171	12507	84021	26806	00902	05802	81075		
Dyce	091	52510	86031	24508	15642	03710	81635	84072	
Lerwick	005	13112	80016	19804	12400	00131	81815		
Wick	075	73011	75216	23706	755//	05321	84622	87635	
Sule Skerry	010	33213	74020	23207	35500	03226	83625		
Cape Wrath	049	32712	81018	23307	32500	02237	83825		
Stornoway	026	62805	75016	26205	654//	04221	81618	86628	
Benbecula	022	83008	56506	26808	863//	08212	85706	88709	
Tiree	100	82516	66031	28110	854//	09400	86617	88635	
Aldergrove	917	82311	70606	31807	852//	06000	81705	84712	86626
Malin	980	72517	80016	30410	754//	09102	82716	87638	
Belmullet	976	62307	74018	32509	684//	07205	82718	85640	
Birr	965	82201	60515	34206	864//	06003	86710	88630	
Dublin	969	82511	75025	33606	854//	04801	84716	88630	
Shannon	962	71803	84022	34607	6563/	05002	86638	85358	
Roches Point	952	73402	70012	35108	35601	06202	83634	86075	
Valentia	953	81607	65505	34509	863//	08002	85709	88715	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	55	+	+
Hurn	862	00531	56	jr	+
Thorney Island	871	00011	56	+	+
Manston	797	00031	52	+	+
Gatwick	776	00523	56	+	+
Kew	775	00011	54	+	+
Heathrow	772	00021	51	+	+
Honington	586	00031	01	+	+
Wattisham	590	00031	01	+	+
Gorleston	497				
Aberporth	502	00071	04	+	+
Filton	628	00050	04	+	+
Rhoose	715	00051	04	+	+
Hartland Point	703	00080	07		
Mount Batten	827	00061	05	+	+
St. Mawgan	817	00051	00	+	+
Scilly	804	00071	02	+	+
Culdrose	809	00031	51	+	+
Guernsey	894	00061	01	+	+
Elmdon	534	00061	01	+	+
Cardington	559	00501	54	+	+
Wittering	462	00021	51	+	+
Watnall	354	97031	53	+	+
Shawbury	414	00061	04	+	+
Finningley	360	00051	51	+	+
Kilnsea	396	00040		+	+
Leeming	257	00061	03	+	+
Tynemouth	262	00071	05	+	+
Carlisle	222	97071	05	+	do
Valley	302	00071	05	+	+
Ringway	334	00071	06	+	+
Squires Gate	318	97071	07	+	rodo
Ronaldsway	204	97071	06	+	do
Mull of Galloway	131	91071			
Eskdalemuir	162	97061	05	prododo	dodo
Prestwick	135	94071	06	dododro	dodo ido
Abbotsinch	140	94071	05	dorididido	ido
Leuchars	171	00041	00	+	+
Dyce	091	97051	51	+	roproro
Lerwick	005	01041	01	irororro	roro
Wick	075	01031	00	iro	dororrroropro
Sule Skerry	010	96061	04		
Cape Wrath	049	01052	05	iropr	proiro
Stornoway	026	01031	01	rororor	rro
Benbecula	022	95071	07	idodoro	doroido
Tiree	100	97081	07	ro	iro
Aldergrove	917	97061	05	ro	rodo
Malin	980	94081	07		
Belmullet	976	92081	06		
Birr	965	91061	04		
Dublin	969	97061	05		
Shannon	962	00070	04		
Roches Point	952	00061	01		
Valentia	953	93081	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	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16001	71711	96105	12308	76400	00807	87714	/////	00307	10682	3//05	///06
L	99568	70203	16004	80302	97025	24907	856//	00121	88630	/////	0//03	10987	30301	22208
M	99649	10034	16004	81732	97626	04205	875//	00533	88720	/////	05304	10695	30608	/////
R	99470	70170	16004	71508	98032	33411	785//	00208	82820	87633	0//09	11289	30000	33104

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16061	81711	98022	09808	855//	00816	88624	/////	00407	10686	3//04	///06
L	99568	70203	16064	82522	96205	24410	854//	00602	85712	88620	0//09	10990	30404	27905
M	99646	10038	16064	62740	96808	02104	69400	00254	86916	/////	05653	10700	30812	/////
R	99471	70169	16064	81407	97022	33411	854//	00302	84615	88626	0//09	11267	30000	33105

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.

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

41694 Date of Issue SATURDAY 17 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 16 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	72806	80022	35007	755//	04803	87626		
Hurn	862	72805	58052	35608	756//	04803	87630		
Thorney Island	871	72805	56052	35106	755//	04806	87629		
Manston	797	72708	58012	33007	755//	04805	83623	87640	
Gatwick	776	72405	62012	34207	756//	04806	87634		
Kew	775	72706	60022	33807	756//	02804	87630		
Heathrow	772	72807	63012	33807	756//	04804	87634		
Honington	586	82912	62032	31907	856//	03806	88634		
Wattisham	590	72711	61022	32107	45432	04805	82618	83635	85359
Gorleston	497	81810	57022	31207	855//	04808	88625		
Aberporth	502	72708	80022	35608	784//	06203	81815	85620	87635
Filton	628	82708	65032	35208	856//	04000	88635		
Rhoose	715	72803	70012	35507	35572	05001	83625	83359	86075
Hartland Point	703	83203	84022	35809	856//	07703	88630		
Mount Batten	827	72803	65022	36509	755//	06803	82625	87635	
St. Mawgan	817	72203	80022	36508	15678	04000	81635	86360	
Scilly	804	70000	82022	36909	756//	04000	87630		
Culdrose	809	72201	80012	36808	5563/	03000	85638	86360	
Guernsey	894	83608	83022	36908	854//	04001	88619		
Elmdon	534	73009	58042	33708	755//	04802	81620	87630	
Cardington	559	72811	65052	33207	756//	03808	83635	87650	
Wittering	462	72612	62022	32208	756//	04810	87638		
Watnall	354	72510	56042	32607	754//	05808	87611		
Shawbury	414	52606	81012	33608	45602	06000	81630	84645	
Finningley	360	22815	68021	31010	28501	06810	82820		
Kilnsea	396	22714	62011	30308	15670	06807	81630		
Leeming	257	43008	82031	30710	35541	05702	83620		
Tynemouth	262	72720	69031	29409	40944	07203	84358	87070	
Carlisle	222	72608	65031	31608	783//	07006	82709	84711	85715
Valley	302	72709	65032	34709	754//	07002	83710	87645	
Ringway	334	82810	20535	33008	872//	07804	86703	88705	
Squires Gate	318	72709	60206	33208	752//	08001	81704	84615	86625
Ronaldsway	204	72608	75026	33509	753//	08003	81706	85708	86645
Mull of Galloway	131	72712	82022	32909	6563/	07207	86635	83360	
Eskdalemuir	162	72107	75032	31208	784//	06306	81713	86818	
Prestwick	135	72510	67032	31409	782//	08205	82704	83628	86640
Abbotsinch	140	72514	70025	30111	754//	09005	81710	83712	86618
Leuchars	171	72609	68211	28410	655/2	08004	86628		
Dyce	091	73104	81016	28807	48432	03122	81818	84630	87070
Lerwick	005	43116	60150	23705	38402	02216	83815		
Wick	075	72810	80028	27806	58432	03213	81818	85632	87072
Sule Skerry	010	63209	74018	27207	42501	04217	84820	86075	
Cape Wrath	049	52709	83016	27806	58400	02217	82818	85620	
Stornoway	026	62502	82022	29506	6553/	04012	82626	84639	
Benbecula	022	73504	70205	30407	754//	06118	83612	85615	87630
Tiree	100	72616	58206	30510	761//	09110	82702	84704	87706
Aldergrove	917	72309	50106	33608	760//	08209	82700	85702	86705
Malin	980	82314	62205	32510	864//	09209	87715		
Belmullet	976	72408	81038	34410	754//	08207	83717	86638	
Birr	965	72502	62022	35508	764//	08003	86712	86632	
Dublin	969	72510	75022	34408	762//	07001	87704	87628	
Shannon	962	70000	80022	36108	754//	07205	82714	87640	
Roches Point	952	73301	70021	36308	756//	07003	87638		
Valentia	953	81807	65506	36010	863//	08005	83707	88718	

OBSERVATIONS at 18h. 16 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	83005	60032	34106	855//	04802	88626		
Hurn	862	82702	60032	34407	856//	05801	88636		
Thorney Island	871	82803	56052	33907	856//	04804	88634		
Manston	797	72907	56052	32307	756//	04702	87635		
Gatwick	776	72604	60022	33106	756//	04804	82638	87650	
Kew	775	82603	62022	32608	856//	04705	88632		
Heathrow	772	82905	61032	32708	856//	05803	88633		
Honington	586	83110	42052	31407	854//	05501	82617	88624	
Wattisham	590	82809	57012	31507	854//	05502	83613	88627	
Gorleston	497	82705	56052	30907	855//	05606	88625		
Aberporth	502	82203	70022	35108	884//	07302	83818	88629	
Filton	628	82604	58032	34208	856//	06001	88632		
Rhoose	715	83008	68032	34707	855//	05000	88626		
Hartland Point	703	73406	84022	35408	754//	07302	82710	87650	
Mount Batten	827	83103	60052	35509	855//	06701	83622	88638	
St. Mawgan	817	83105	70808	35508	884//	06501	84818	88640	
Scilly	804	82802	81022	36309	855//	04400	88625		
Culdrose	809	72802	64052	36008	785//	04801	81825	84638	87645
Guernsey	894	73207	81022	35707	754//	05603	84618	87630	
Elmdon	534	73210	50212	33008	773//	07801	83707	87710	
Cardington	559	72810	57052	32607	756//	05000	83633	87641	
Wittering	462	42910	56041	31807	15501	06602	81620	83075	
Watnall	354	32906	57041	31907	15601	05802	81645	83070	
Shawbury	414	82905	40506	33408	853//	07102	85708	88612	
Finningley	360	72807	58041	31607	30942	05204	83362	86075	
Kilnsea	396	62611	58021	30507	4557/	06002	84625	86360	
Leeming	257	72807	84031	31009	755//	06203	82622	87645	
Tynemouth	262	52817	66022	29809	5093/	07103	85358		
Carlisle	222	72611	59022	31608	754//	07303	81714	87620	
Valley	302	83004	59032	34609	853//	08202	81707	83616	88620
Ringway	334	83009	58025	33308	863//	07303	83708	88710	
Squires Gate	318	73105	58102	33408	752//	07204	83704	83613	86626
Ronaldsway	204	72805	68021	33809	754//	07304	82712	87625	
Mull of Galloway	131	52708	82012	32709	25601	07001	82635	85075	
Eskdalemuir	162	82611	65258	31408	883//	06109	85708	85816	
Prestwick	135	82511	50516	31809	862//	09007	83703	86705	88708
Abbotsinch	140	72508	60505	30910	753//	09210	81708	84714	86716
Leuchars	171	81605	58616	30306	874//	06210	88710		
Dyce	091	72908	70022	29905	756//	02210	82630	87640	
Lerwick	005	33207	70018	25404	38400	01107	81815	83630	
Wick	075	62710	81028	28802	28402	01208	82818	86075	
Sule Skerry	010	63209	81028	28407	43501	04211	83820	81920	85075
Cape Wrath	049	42709	81028	28706	42400	02310	84818		
Stornoway	026	72402	82022	30405	756//	03207	87630		
Benbecula	022	71903	75012	30807	35502	06104	83623	87070	
Tiree	100	82908	50515	31109	861//	09107	87702	88704	
Aldergrove	917	72306	70022	33809	754//	08307	81712	87616	
Malin	980	82313	58106	32909	864//	09105	86716	85640	
Belmullet	976	82005	66205	34309	854//	08500	82712	88635	
Birr	965	80000	66022	35208	864//	07500	85714	87628	
Dublin	969	62407	56102	34708	655//	07207	86625		
Shannon	962	80000	82205	35409	855//	08000	82620	88635	
Roches Point	952	80000	60102	35709	856//	08400	88637		
Valentia	953	71603	60586	35309	762//	08801	83703	87712	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	000	+	+
Hurn	862	00090	000	+	+
Thorney Island	871	00081	000	+	+
Manston	797	00071	000	+	+
Gatwick	776	00071	000	+	+
Kew	775	00081	000	+	+
Heathrow	772	00081	000	+	+
Honington	586	00081	000	+	+
Wattisham	590	00071	000	+	+
Gorleston	497		000		
Aberporth	502	00091	001	+	+
Filton	628	00090	000	+	+
Rhoose	715	00090	001	+	+
Hartland Point	703	00090	000		
Mount Batten	827	00091	000	+	+
St. Mawgan	817	97091	000	+	pr_od_o
Scilly	804	00101	000	+	+
Culdrose	809	00091	002	+	+
Guernsey	894	00081	000	+	+
Elmdon	534	97101	007	+	r_o
Cardington	559	00081	003	+	+
Wittering	462	00101	016	+	+
Watnall	354	00091	010	+	+
Shawbury	414	93101	007	d_o	$d_or_od_o$
Finningley	360	97101	031	+	r_o
Kilnsea	396	00090	047	+	+
Leeming	257	00111	052	+	+
Tynemouth	262	00101	043	+	+
Carlisle	222	97101	007	+	r_o
Valley	302	00101	001	+	+
Ringway	334	93081	000	d_od_od	d_o
Squires Gate	318	97091	000	r_od_o	+
Ronaldsway	204	97101	006	d_o-r_o	+
Mull of Galloway	131	00091			
Eskdalemuir	162	01091	001	pr_o	$pr_or_or_o$
Prestwick	135	94101	018	jp	d_o-$r_od_or_o$
Abbotsinch	140	91111	006	+	id_o
Leuchars	171	08101	020	r_od_odrR	$r_od_oir_o$
Dyce	091	97091	000	ir_o	+
Lerwick	005	96051	007	pr_o	pr_oir_o
Wick	075	01071	026	pr_o	pr_o
Sule Skerry	010	91071			
Cape Wrath	049	97071	006	ir_o	pr_o
Stornoway	026	00071	006	+	+
Benbecula	022	91081	000	id_o	ir_o
Tiree	100	01101	000	$ir_od_or_oid_o$	$id_oddd_or_od_od_o$
Aldergrove	917	00091	004	+	+
Malin	980	9710	002		
Belmullet	976	9111	000		
Birr	965	9209	000		
Dublin	969	9710	032		
Shannon	962	9711	002		
Roches Point	952	9710	003		
Valentia	953	9510	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

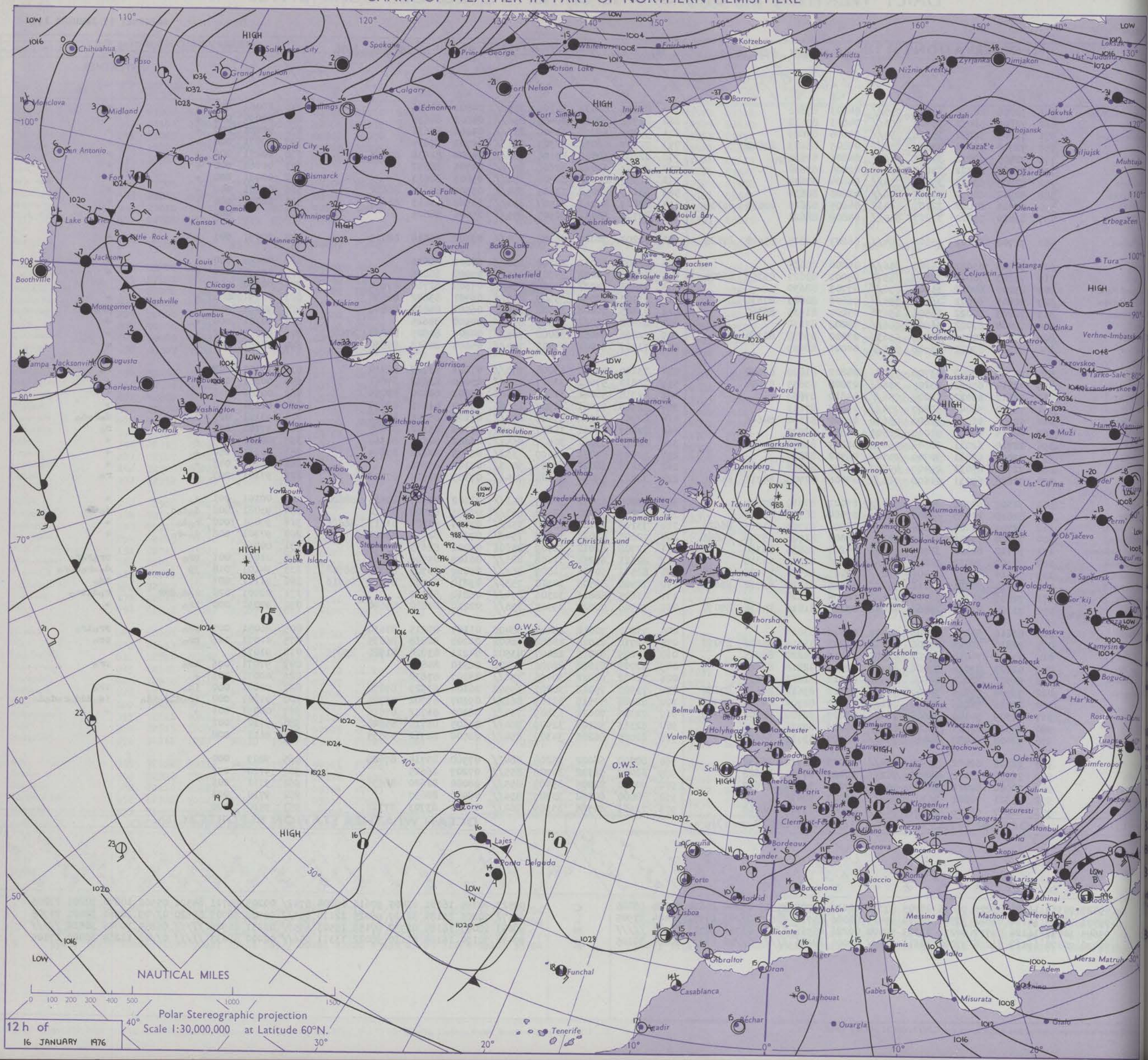
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16121	83209	96616	08705	8732/	00217	83708	85513	05304	10674	30304	16005
L	99571	70207	16124	81821	97506	24910	854//	00000	85710	88625	0//09	10972	30404	27905
M	99645	10041	16124	52737	97278	09303	59400	00228	85916	/////	05751	10717	30711	/////
R	99470	70170	16124	81210	97022	34611	855//	00004	88626	/////	0//08	11277	30000	30105

OCEAN WEATHER STATION REPORTS at 18h.

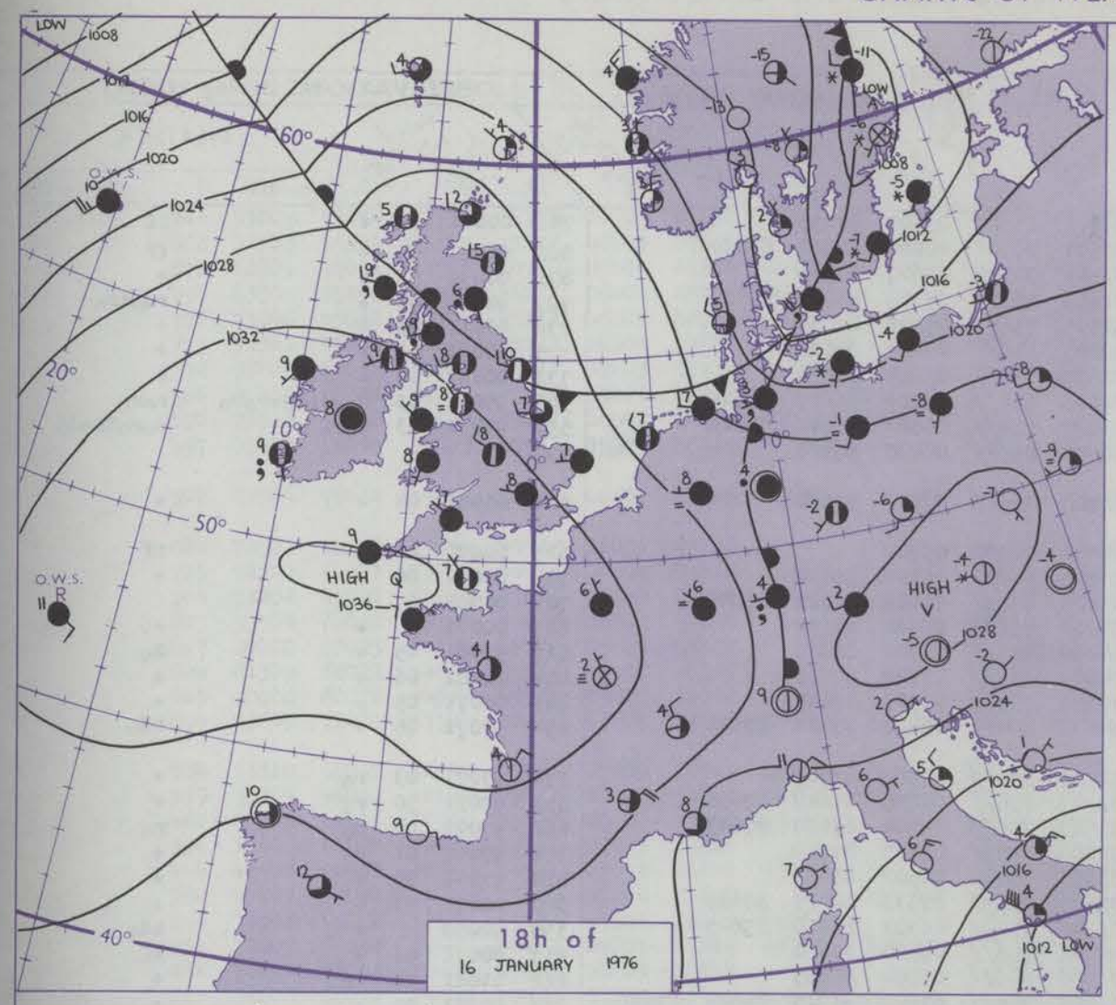
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16181	82405	97616	09804	8742/	00205	84711	84521	05502	10670	30201	23005
L	99572	70205	16184	82127	96025	22110	853//	00708	86707	88620	0//09	10961	30606	25905
M	99643	10043	16184	82932	97158	15503	6957/	00231	86920	/////	05854	10745	30810	/////
R	99470	70170	16184	81110	98022	33311	856//	00400	88633	/////	0//08	11264	30000	27105

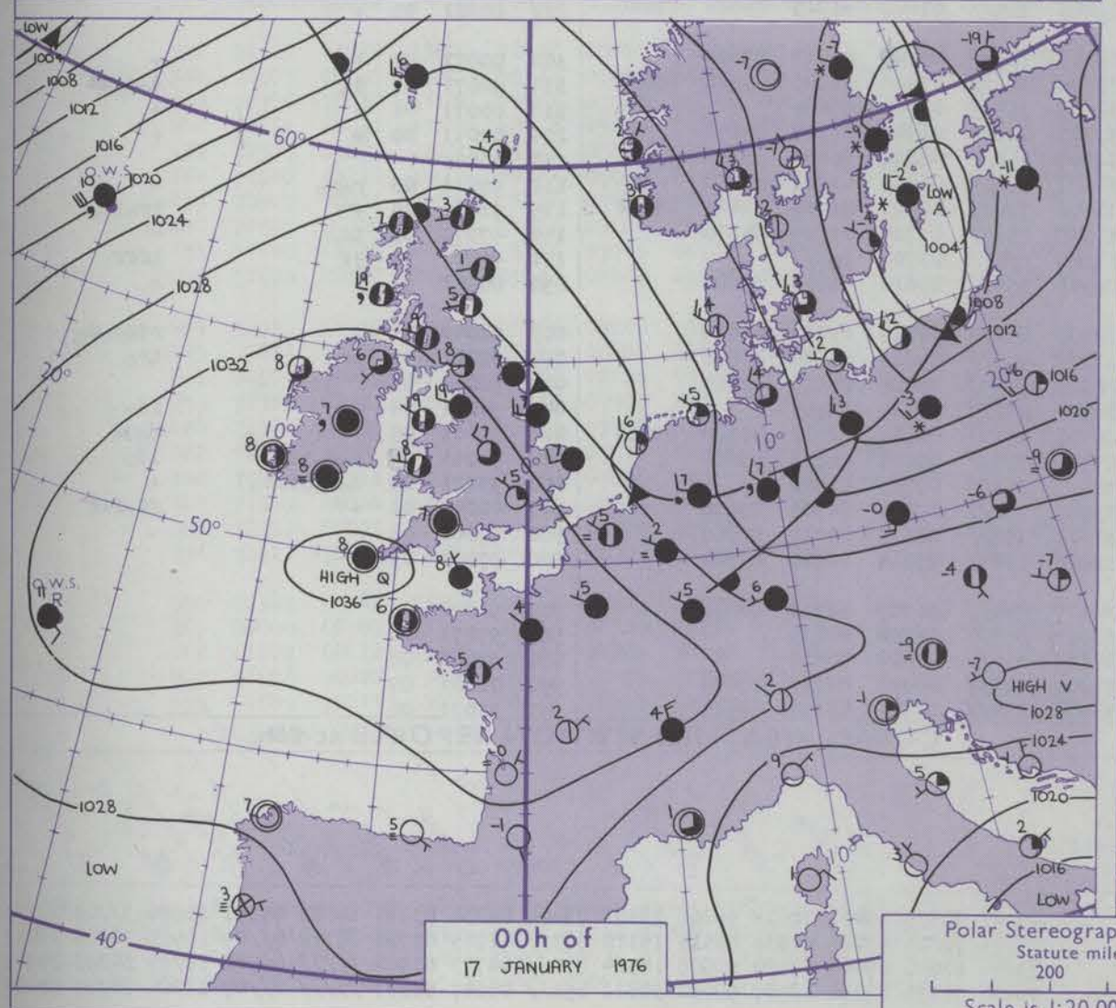
All times of observation printed in this publication are GREENWICH MEAN TIME.

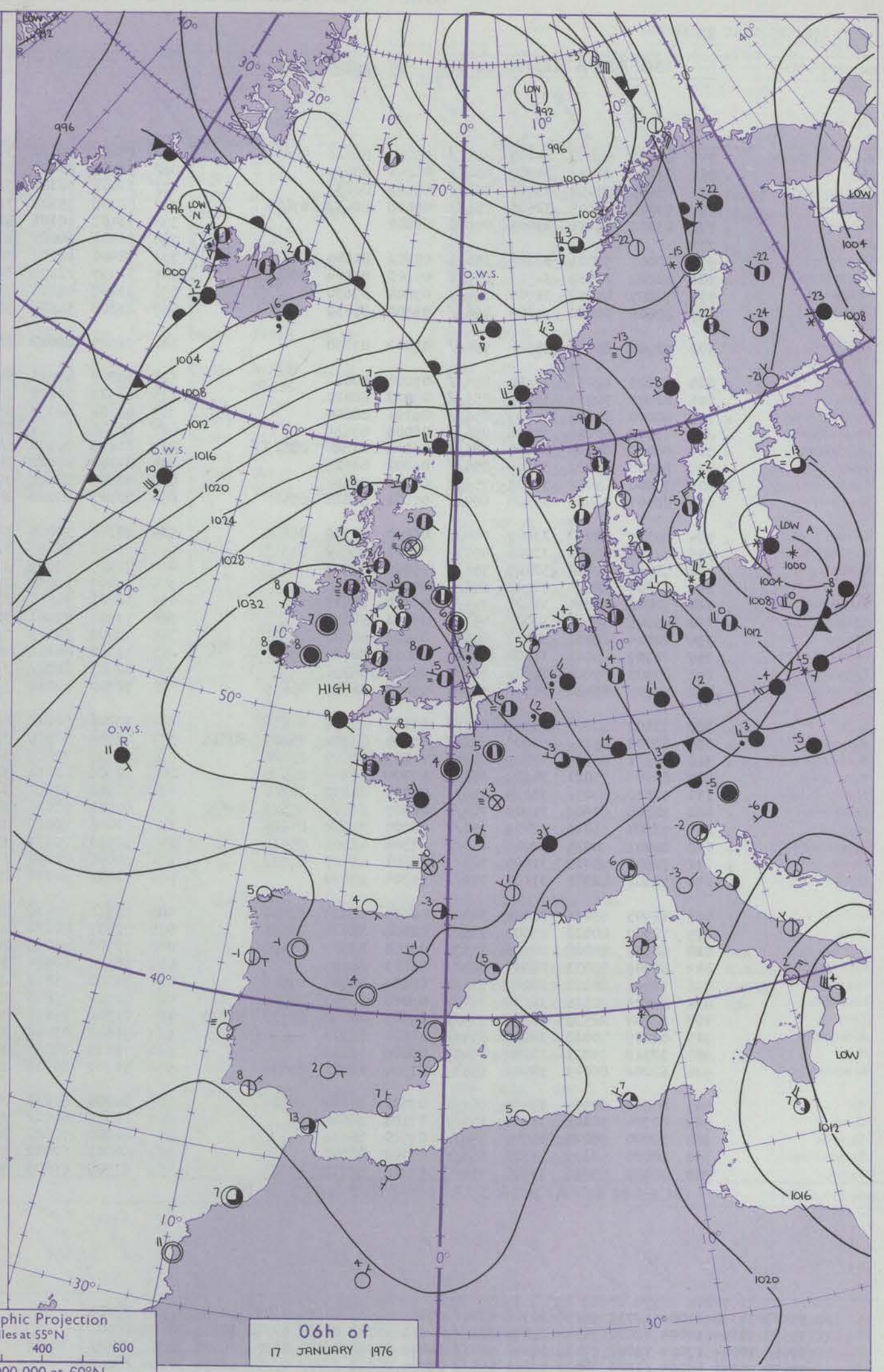
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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 SATURDAY 17 JANUARY 1976

An anticyclone has remained slow-moving near the Isles of Scilly during the past 24 hours. A depression which formed over southern Norway yesterday moved south-eastwards to Poland, bringing the cold front over northern Scotland southwards over the North Sea and into eastern Britain by this morning. A new low which formed in the Denmark Strait overnight, however, brought the front northeastwards again across Scotland, and a mild southwesterly airstream returned to these parts. During the next 24 hours the depression over the Denmark Strait is expected to deepen and move to the north of Iceland whilst the anticyclone remains slow moving over the western English Channel, maintaining a mild west to southwest airflow over all parts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 17 JANUARY 1976

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	83105	58052	34107	854//	05802	81616	88626	
Hurn	862	83007	62022	34307	856//	06801	88639		
Thorney Island	871	83105	57052	33907	856//	05803	88632		
Manston	797	73005	50101	32606	756//	05000	82632	87650	
Gatwick	776	03202	58111	33405	00900	04802			
Kew	775								
Heathrow	772	23007	57021	33205	15601	05702	81640		
Honington	586	82809	28052	31906	855//	05802	85624	88632	
Wattisham	590	72807	40052	31707	756//	05804	87630		
Gorleston	497	82608	60022	31007	856//	05704	88630		
Aberporth	502	72704	65022	35508	756//	07000	87630		
Filton	628	83203	62032	34508	855//	05001	88624		
Rhoose	715	82906	70032	35207	855//	05000	88620		
Hartland Point	703	80000	84022	35709	856//	08101	88640		
Mount Batten	827	73102	58022	35608	756//	06000	87638		
St. Mawgan	817	80000	80028	35907	885//	06102	81820	88629	
Scilly	804	80000	80022	36208	855//	06802	88625		
Culdrose	809	70000	64052	36007	756//	05000	87632		
Guernsey	894	83507	81022	35508	884//	07801	83812	87628	
Elmdon	534	63309	50052	33707	654//	06000	82710	86650	
Cardington	559	72904	50102	33006	5573/	05301	85650	87363	
Wittering	462	72811	59216	32207	756//	05001	87637		
Watnall	354	82807	56606	32708	856//	06802	88638		
Shawbury	414	72806	56035	34407	754//	06104	87615		
Finningley	360	43006	56046	32007	45700	06801	84650		
Kilnsea	396	82814	60032	31007	856//	07000	88640		
Leeming	257	22709	84011	31408	25500	06001	82620		
Tynemouth	262	80905	66026	31606	8097/	06106	88358		
Carlisle	222	52708	65016	31708	55301	07400	81709	85635	
Valley	302	73207	58022	35209	755//	07103	83624	87636	
Ringway	334	82003	45102	33807	852//	07804	82704	85705	88616
Squires Gate	318	82911	65022	33709	854//	08002	81617	88620	
Ronaldsway	204	63008	75021	34108	653//	07104	81707	85650	
Mull of Galloway	131	72810	80032	33208	4563/	08000	84630	84360	
Eskdalemuir	162	72808	62608	31708	784//	06000	81710	85820	87630
Prestwick	135	72804	65026	32409	754//	08001	83714	87625	
Abbotsinch	140	62403	70035	32008	653//	07304	81706	85616	
Leuchars	171	72504	75016	31405	763//	05601	81707	87709	
Dyce	091	72602	82031	31101	756//	50304	87630		
Lerwick	005	42905	75016	26404	38401	02601	81818	83640	
Wick	075	72507	80028	29603	755//	02204	82626	87636	
Sule Skerry	010	82905	74028	28508	3557/	06001	83625	88458	
Cape Wrath	049	82709	69031	28307	865//	06801	88720		
Stornoway	026	72401	80022	30107	755//	06804	82624	87640	
Benbecula	022	82206	30516	31209	862//	09000	85703	88706	
Tiree	100	72709	22535	31809	751//	09803	85702	85706	87630
Aldergrove	917	62205	70012	34206	654//	06101	81714	86645	
Malin	980	32312	75021	33208	36400	06000	83716		
Belmullet	976	62002	80012	34408	6553/	07500	82721	85637	
Birr	965	80000	60505	35507	864//	07701	85712	88628	
Dublin	969	82704	56102	35308	855//	07103	88624		
Shannon	962	80000	70022	35708	856//	07500	88631		
Roches Point	952	80000	58102	35908	856//	07702	88640		
Valentia	953	70000	65026	35408	754//	07602	82712	87628	

OBSERVATIONS at 06h. 17 JANUARY 1976

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	23205	56101	33203	25600	03609	82636		
Hurn	862	52903	20101	33501	10932	00604	81360	85070	
Thorney Island	871	33005	56101	32904	30930	04607	83360		
Manston	797	82908	35621	31506	853//	05704	86707	88616	
Gatwick	776	73402	40101	32505	756//	05503	87634		
Kew	775	82501	60021	32205	856//	04605	88632		
Heathrow	772	72904	42101	32305	755//	05604	87624		
Honington	586	83107	22106	31006	854//	06704	86617	88624	
Wattisham	590	83209	45206	31007	854//	06504	85612	88618	
Gorleston	497	83308	58506	30707	855//	06400	88620		
Aberporth	502	72607	62022	34308	756//	07809	87630		
Filton	628	02803	57021	33406	00900	05707			
Rhoose	715	62902	70022	33606	656//	05708	86630		
Hartland Point	703	83304	86022	34208	7553/	06808	82625	87646	
Mount Batten	827	83502	65022	34208	856//	06708	88632		
St. Mawgan	817	81303	70502	34407	855//	05708	86621		
Scilly	804	81202	82022	34609	855//	03708	88623		
Culdrose	809	70903	70022	34307	755//	05709	87625		
Guernsey	894	83303	80022	34008	884//	06807	83814	87622	
Elmdon	534	70302	50056	32908	763//	07502	87708		
Cardington	559	73004	56056	32107	756//	06605	85648	87656	
Wittering	462	72909	59602	31507	755//	06704	83620	87633	
Watnall	354	73007	59056	32208	755//	07605	87629		
Shawbury	414	32808	75011	33305	35500	04502	83622		
Finningley	360	72909	57041	32509	755//	07113	82625	87645	
Kilnsea	396	70000	70015	31306	754//	06302	84710	87625	
Leeming	257	73102	40111	31706	756//	06500	87630		
Tynemouth	262	82503	61022	31706	856//	06804	88635		
Carlisle	222	72706	70022	31408	754//	07602	81715	84621	87626
Valley	302	73206	70022	34009	755//	06806	82622	87630	
Ringway	334	82906	50515	32808	853//	07705	83706	85708	88615
Squires Gate	318	73107	70022	32708	755//	06708	87625		
Ronaldsway	204	52906	80012	33307	55300	06705	81707	84656	
Mull of Galloway	131	72912	82022	32707	6563/	06607	86635	83360	
Eskdalemuir	162	60402	68036	31007	684//	06804	82711	86630	
Prestwick	135	72406	70026	31808	754//	08707	81710	84614	87622
Abbotsinch	140	62510	75031	30909	654//	07710	81714	85645	
Leuchars	171	90000	02454	31004	9////	03707	89///		
Dyce	091	71202	84032	29505	754//	03612	81618	87620	
Lerwick	005	82718	30536	23707	872//	07613	85703	88708	
Wick	075	72407	80212	27207	755//	05611	84620	87656	
Sule Skerry	010	72709	74015	26109	5557/	08609	85625	87360	
Cape Wrath	049	82314	60505	26208	872//	08710	88705		
Stornoway	026	72508	75212	28508	754//	08607	82710	83622	87634
Benbecula	022	72309	75015	29708	753//	07811	84707	87618	
Tiree	100	22308	75015	30707	26300	07710	81708		
Aldergrove	917	71602	03464	33005	750//	05810	84700	87628	
Malin	980	72110	82035	32008	754//	06612	81715	87640	
Belmullet	976	71907	80015	32608	5543/	07614	81718	85640	
Birr	965	80000	62025	34107	864//	06709	86712	88628	
Dublin	969	82702	66022	33907	855//	06708	88625		
Shannon	962	80000	70022	34108	856//	07612	88630		
Roches Point	952	80000	62022	34408	854//	06711	81715	88640	
Valentia	953	81705	65605	33908	854//	06711	83715	88625	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	52	+	1f
Hurn	862	00511	54	+	fF
Thorney Island	871	00031	52	+	+
Manston	797	92051	03	+	rd_0ir_0
Gatwick	776	00011	53	+	+
Kew	775	00021	52	+	+
Heathrow	772	00031	00	+	+
Honington	586	95061	03	d_0-d_0r_0-r_0r_0	r_0r_0
Wattisham	590	93051	03	d_0r_0	$d_0r_0ir_0d_0$
Gorleston	497				
Aberporth	502	00081	04	+	+
Filton	628	00020	00	+	1f
Rhoose	715	00050	00	+	+
Hartland Point	703	00080	07		
Mount Batten	827	00071	06	+	+
St. Mawgan	817	97061	05	+	d_0
Scilly	804	00081	06	+	+
Culdrose	809	00071	05	+	+
Guernsey	894	97071	06	+	$1d_0$
Elmdon	534	97071	03	r_0	+
Cardington	559	97031	50	r_0	+
Wittering	462	97071	04	r_0	r_0
Watnall	354	97061	01	r_0	+
Shawbury	414	97041	00	+	+
Finningley	360	00071	03	+	+
Kilnsea	396	92050		+	$1d_0$
Leeming	257	00051	01	+	1f
Tynemouth	262	01061	04	rr	+
Carlisle	222	00081	05	+	+
Valley	302	00071	07	+	+
Ringway	334	92071	07	d_0	d_0d_0
Squires Gate	318	00071	06	+	+
Ronaldsway	204	00051	00	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	97071	03	r_0r_0	+
Prestwick	135	91081	08	+	ir_0id_0
Abbotsinch	140	97071	04	$1d_0$	+
Leuchars	171	91011	51	jf	ifff
Dyce	091	00501	55	+	+
Lerwick	005	02042	01	+	$rdddd_0d_0$
Wick	075	92011	51	pr_0	ir_0
Sule Skerry	010	92081	03		
Cape Wrath	049	91051	04	+	$1d_0$
Stornoway	026	97061	05	+	r_0d_0
Benbecula	022	91061	05	$d_0d_01d_0$	$1d_0$
Tiree	100	93071	05	$d_0d_0dd1d_0$	+
Aldergrove	917	00041	01	+	ff-f1f
Malin	980	97061	05		
Belmullet	976	97071	05		
Birr	965	91071	06		
Dublin	969	97071	06		
Shannon	962	97081	06		
Roches Point	952	00081	07		
Valentia	953	91071	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	70355	17001	82717	98256	10306	4345/	00205	84919	84358	05001	10676	3//05	///05
L	99573	70204	17004	82030	96505	20010	873//	00611	86708	88712	0//10	10933	30606	16006
M	99643	10044	17004	72828	97038	17004	785//	00209	83822	85630	05751	10750	30709	/////
R	99470	70171	17004	81109	98022	32811	856//	00709	88633	/////	0//07	11256	30000	27105

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17061	72614	98268	18402	73400	00234	83994	84828	05951	10670	3//06	/////
L	99571	70204	17064	81931	96515	15110	873//	41725	85708	88712	0//09	10965	30606	16007
M	99644	10040	17064	82520	97808	14504	895//	00723	88928	/////	05502	10739	30303	29807
R	99470	70171	17064	81507	98022	30811	856//	00607	88633	/////	0//07	11264	30000	27104

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. Bra

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

No. 41695 Date of Issue SUNDAY 18 JANUARY 1976

Code FM 11.D OBSERVATIONS at 12h. 17 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	33207	58054	32909	15701	06806	81650		
Hurn	862	72903	56104	33307	756//	06805	87630		
Thorney Island	871	62805	57051	32907	68540	05804	81820	86635	
Manston	797	83305	35106	31907	862//	06000	84703	88705	
Gatwick	776	73206	57052	32208	753//	06805	82709	84624	87645
Kew	775	72301	46051	32108	757//	06803	87650		
Heathrow	772	73404	42052	32009	784//	07803	81712	87650	
Honington	586	70305	60016	31507	753//	05801	82708	85712	87645
Wattisham	590	73606	50056	31507	752//	06002	82705	85707	87612
Gorleston	497	83402	58025	31807	855//	05208	88625		
Aberporth	502	82504	75032	34008	884//	06807	83818	88630	
Filton	628	72702	40104	33507	756//	06806	87635		
Rhoose	715	72502	60022	33808	784//	06805	81816	87625	
Hartland Point	703	73202	85022	34209	756//	07803	87640		
Mount Batten	827	73504	68022	33909	756//	06807	87636		
St. Mawgan	817	80000	82025	34209	856//	05807	88632		
Scilly	804	81305	62022	34609	855//	05400	88623		
Culdrose	809	80000	80022	34608	855//	05805	84626	88630	
Guernsey	894	73605	72025	33909	784//	07805	83811	87635	
Elmdon	534	73310	58052	32309	753//	07808	84709	85630	
Cardington	559	73304	56052	32109	754//	07802	83618	84635	87650
Wittering	462	73508	62016	31909	754//	06000	83711	87630	
Watnall	354	32906	60021	31910	24501	07705	81820		
Shawbury	414	42707	70031	32809	15701	07811	81650	83070	
Finningley	360	43207	45041	31910	35601	07803	83630		
Kilnsea	396	73303	56022	31907	6557/	07101	86625	87360	
Leeming	257	72807	65042	31510	784//	07805	81818	83626	87645
Tynemouth	262	72810	56052	31409	756//	08804	87630		
Carlisle	222	72608	68012	31809	784//	07804	81710	84623	85645
Valley	302	72605	83022	33809	784//	07807	81816	87630	
Ringway	334	72907	50045	33008	753//	07805	81706	85708	87640
Squires Gate	318	72706	70032	33108	784//	07705	81818	87630	
Ronaldsway	204	62611	82031	33009	684//	05803	81818	86634	
Mull of Galloway	131	72509	89032	32207	756//	05807	87645		
Eskdalemuir	162	72606	63212	31008	753//	07808	82708	84714	87640
Prestwick	135	72407	70035	31609	754//	07806	81710	87625	
Abbotsinch	140	72507	80022	30909	754//	07804	81714	87630	
Leuchars	171	72508	61034	30207	752//	07706	81704	87645	
Dyce	091	72609	82022	28409	755//	05809	81625	87642	
Lerwick	005	72718	58155	22507	75[illegible]//	07808	857[illegible]0	87625	
Wick	075	72611	81026	26808	7553/	06802	83622	86645	
Sule Skerry	010	62509	74015	25308	3557/	08606	83625	86360	
Cape Wrath	049	72315	81015	25208	784//	07709	82815	87620	
Stornoway	026	72109	80035	26609	754//	07817	81710	87635	
Benbecula	022	72311	30586	27609	752//	07716	82705	85709	87618
Tiree	100	72414	50211	29509	752//	09809	82705	83710	86635
Aldergrove	917	71905	84024	32507	754//	05806	81710	87625	
Malin	980	72011	86022	30808	756//	05808	87630		
Belmullet	976	72111	72605	31108	764//	08709	86716	85636	
Birr	965	82303	80022	33208	854//	05805	82716	88634	
Dublin	969	80000	60102	33108	855//	06807	88625		
Shannon	962	81807	88022	33408	885//	04804	81820	88628	
Roches Point	952	81806	70022	33809	856//	03707	81630	88642	
Valentia	953	81609	75216	33008	854//	06703	82717	88625	

OBSERVATIONS at 18h. 17 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83305	56051	31607	855//	06803	88628		
Hurn	862	83304	32052	31708	856//	06702	88630		
Thorney Island	871	83303	57052	31509	884//	06701	81814	88640	
Manston	797	73302	07412	31305	750//	04000	81700	87640	
Gatwick	776	83203	36052	30908	855//	07802	81625	88640	
Kew	775	73303	40055	30709	756//	06602	87635		
Heathrow	772	73204	40058	30708	756//	07803	87637		
Honington	586	70000	59022	30805	753//	05601	82709	87627	
Wattisham	590	70000	60022	30906	755//	04102	87622		
Gorleston	497	23102	66011	30806	20970	03801	82360		
Aberporth	502	82105	80022	32107	884//	04606	81818	88633	
Filton	628	72503	28052	31808	755//	07704	82626	87632	
Rhoose	715	82502	58042	31907	855//	07703	88626		
Hartland Point	703	83202	82022	32408	856//	07704	88646		
Mount Batten	827	80102	58052	32309	856//	07601	88641		
St. Mawgan	817	80000	80022	32308	885//	05704	81826	88630	
Scilly	804	80000	70022	32308	855//	05603	88623		
Culdrose	809	80000	72052	32408	855//	04804	84620	88630	
Guernsey	894	80105	62052	32308	884//	07702	81811	88630	
Elmdon	534	73202	56042	31408	755//	06605	87628		
Cardington	559	83104	40102	31107	854//	07804	83618	88635	
Wittering	462	82302	35102	30507	854//	06805	83615	88650	
Watnall	354	82804	40041	30808	855//	06804	88622		
Shawbury	414	82402	70011	31108	854//	05708	82618	85626	88637
Finningley	360	82807	58041	30209	856//	05805	83630	88637	
Kilnsea	396	62006	68022	30107	65500	07805	86625		
Leeming	257	22802	65041	29606	15741	04805	81650		
Tynemouth	262	12810	66021	28808	10940	05610	81358		
Carlisle	222	82307	70022	29107	854//	05714	81714	85624	88638
Valley	302	80000	82032	31408	855//	06711	88620		
Ringway	334	82202	56042	30907	855//	06709	88624		
Squires Gate	318	73006	65012	30708	755//	06712	82623	87635	
Ronaldsway	204	82305	84022	30008	884//	05714	81818	88622	
Mull of Galloway	131	82314	86022	29408	885//	04717	82825	88630	
Eskdalemuir	162	82111	65028	28406	884//	03814	84816	88630	
Prestwick	135	82407	82026	28408	855//	04717	83620	88624	
Abbotsinch	140	82308	80026	27707	855//	04716	81620	88625	
Leuchars	171	72509	70022	26907	755//	05716	87628		
Dyce	091	12405	65041	25105	15700	03712	81650		
Lerwick	005	72719	68035	20107	752//	07812	84705	86707	86625
Wick	075	52409	82022	22607	55500	04720	81625	85640	
Sule Skerry	010	42309	66015	21108	45500	07711	84625		
Cape Wrath	049	62318	81015	20907	655//	06720	86620		
Stornoway	026	62114	70016	22307	654//	06723	81712	86627	
Benbecula	022	82015	72216	23208	854//	07720	81711	83625	88640
Tiree	100	72119	80016	25509	754//	07719	83617	87640	
Aldergrove	917	72109	82022	29307	754//	03712	81713	87624	
Malin	980	71916	86012	26807	754//	05717	82714	86627	
Belmullet	976	72116	68606	26808	764//	07716	85717	86635	
Birr	965	82002	80022	29907	854//	04814	82717	88636	
Dublin	969	82205	60022	30608	855//	03709	88628		
Shannon	962	71805	82012	30407	756//	05609	87632		
Roches Point	952	82306	70606	31208	864//	06707	84719	88634	
Valentia	953	81907	75026	29608	854//	04712	81718	88628	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	035	if	+
Hurn	862	00091	000	f	+
Thorney Island	871	00101	018	+	+
Manston	797	97071	001	ir_o	iffif
Gatwick	776	97091	003	+	pr_or_o
Kew	775	97091	000	id_o	+
Heathrow	772	97101	001	pr_o	+
Honington	586	00081	000	+	+
Wattisham	590	00071	000	+	+
Gorleston	497		008		
Aberporth	502	00091	000	+	+
Filton	628	00090	004	+	+
Rhoose	715	00090	000	+	+
Hartland Point	703	00090	000		
Mount Batten	827	00101	000	+	+
St. Mawgan	817	00091	000	+	+
Scilly	804	00101	000	+	+
Culdrose	809	00091	000	+	+
Guernsey	894	00091	000	+	+
Elmdon	534	00091	008	+	+
Cardington	559	00101	000	+	+
Wittering	462	00091	002	+	+
Watnall	354	00101	036	+	+
Shawbury	414	00101	029	+	+
Finningley	360	00111	042	+	+
Kilnsea	396	00070	011	+	+
Leeming	257	00111	018	if	+
Tynemouth	262	00091	008	+	+
Carlisle	222	00091	000	+	+
Valley	302	00091	000	+	+
Ringway	334	00091	006	+	+
Squires Gate	318	97091	000	+	d_o
Ronaldsway	204	00091	022	+	+
Mull of Galloway	131	00080			
Eskdalemuir	162	97081	000	r_opr_o	pr_o
Prestwick	135	97091	001	$id_od_or_o$	+
Abbotsinch	140	97091	000	ir_o	+
Leuchars	171	00091	002	+	+
Dyce	091	00111	014	+	+
Lerwick	005	91081	000	id_o	id_o
Wick	075	00091	000	+	+
Sule Skerry	010	97091			
Cape Wrath	049	94081	001	id_o	pr_o
Stornoway	026	97091	002	$d_od_or_o$	$d_od_or_o$
Benbecula	022	02091	003	$d_or_od_o$	d_or_odr
Tiree	100	01091	000	$drRd_or_o$	id_o
Aldergrove	917	00071	000	+	+
Malin	980	0009	000		
Belmullet	976	0310	002		
Birr	965	0008	000		
Dublin	969	0008	000		
Shannon	962	0009	000		
Roches Point	952	9709	000		
Valentia	953	9109	000		

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

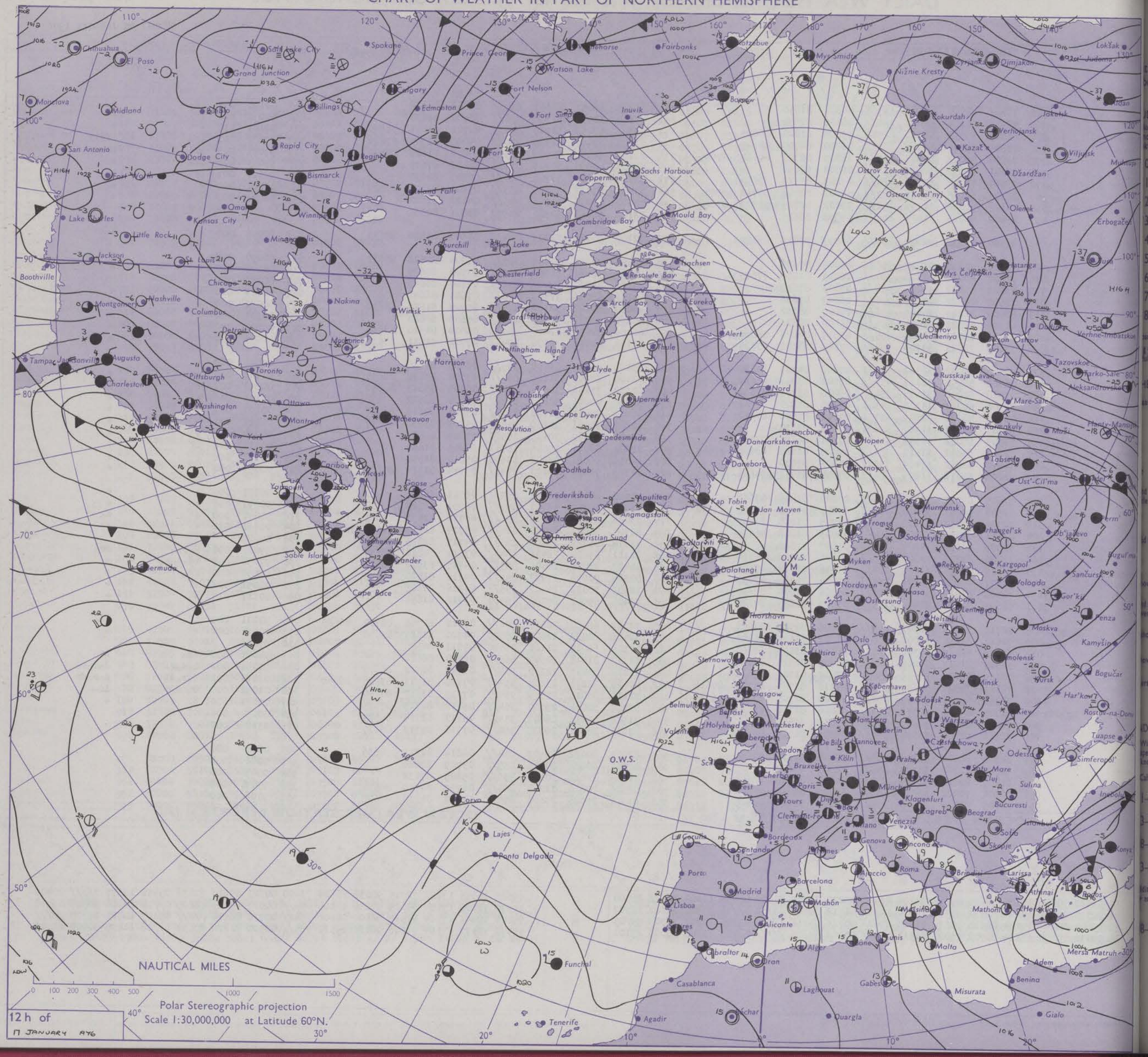
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_ys_ya$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17121	72614	97152	24404	73400	00225	83915	85827	05454	10664	3////	25408
L	99570	70202	17124	62132	97216	11910	37332	41712	82708	83362	0//10	10982	30607	16907
M	99644	10041	17124	82118	95636	11005	7742/	00728	87711	/////	05305	10747	30303	99/05
R	99470	70170	17124	70702	97022	31511	755//	00003	87626	/////	0//07	11288	30000	27101

OCEAN WEATHER STATION REPORTS at 18h.

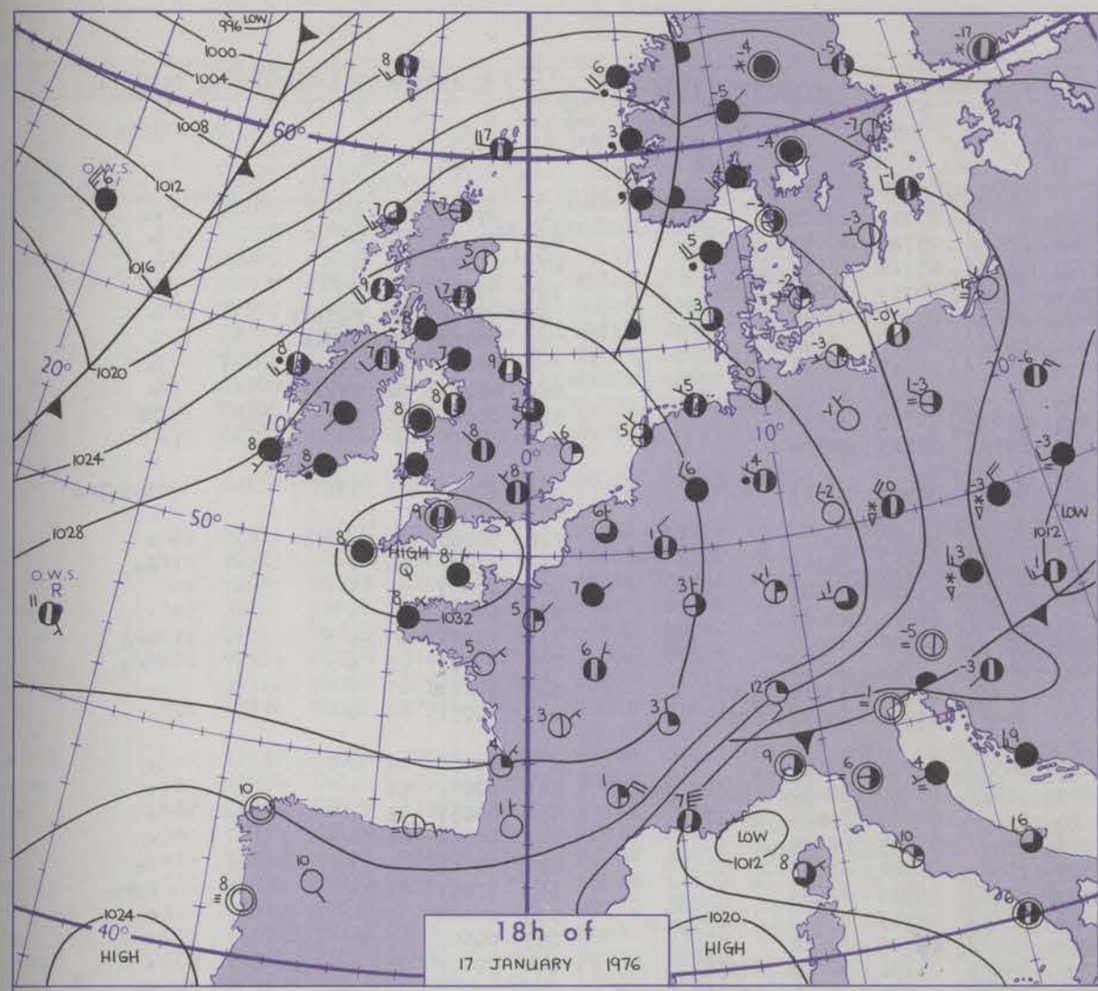
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_ys_ya$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17181	72715	98038	28804	73400	00221	85916	82836	05552	10677	3////	25409
L	99570	70200	17184	83025	97256	14106	884//	00327	85815	88625	0//04	10986	30607	16908
M	99644	10041	17184	82518	96606	08606	6742/	00710	86714	/////	05105	10726	30505	/////
R	99470	70171	17184	71306	98032	29511	785//	00500	81820	87633	0//08	11275	30000	10702

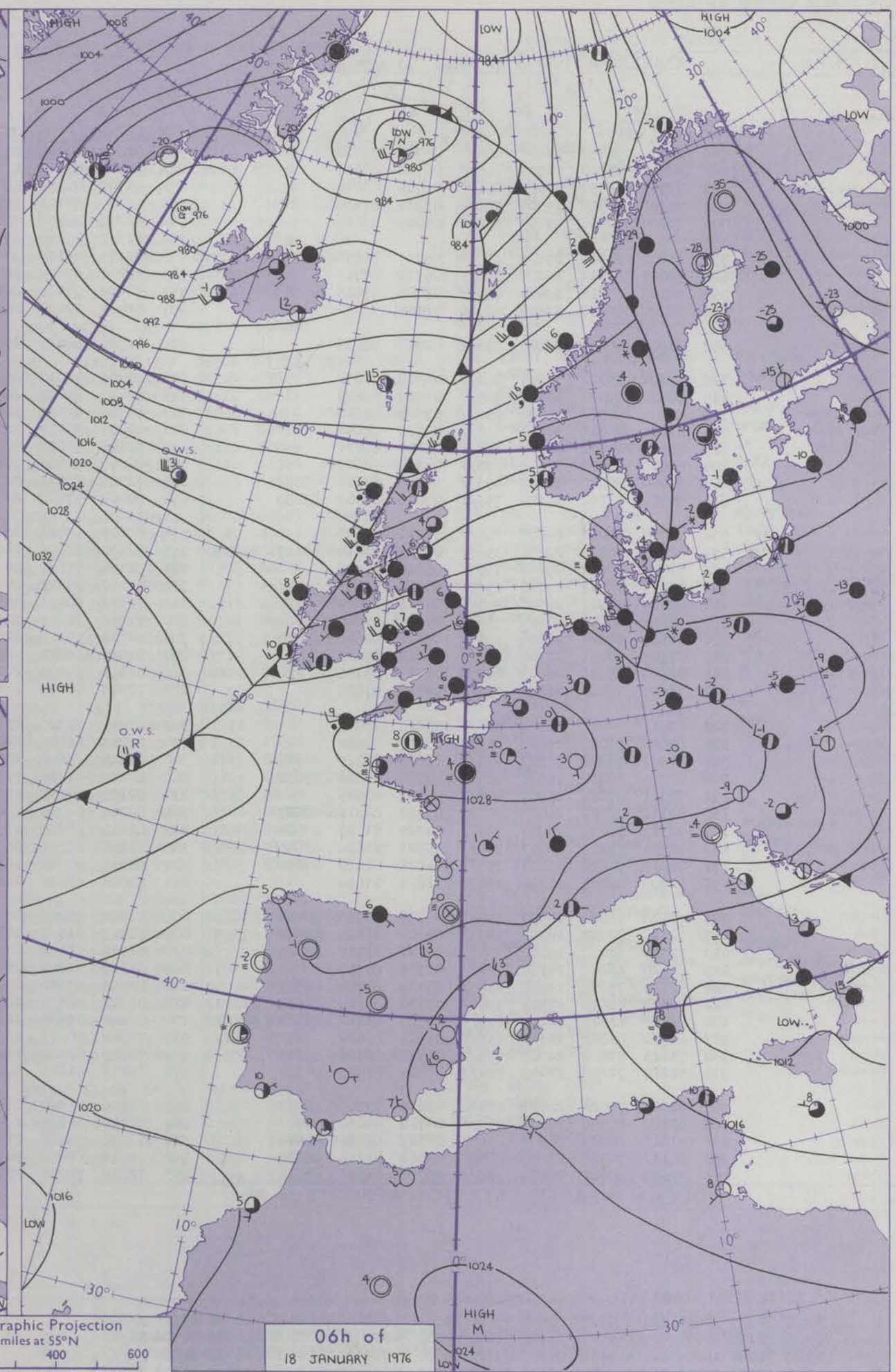
All times of observation printed in this publication are GREENWICH MEAN TIME.

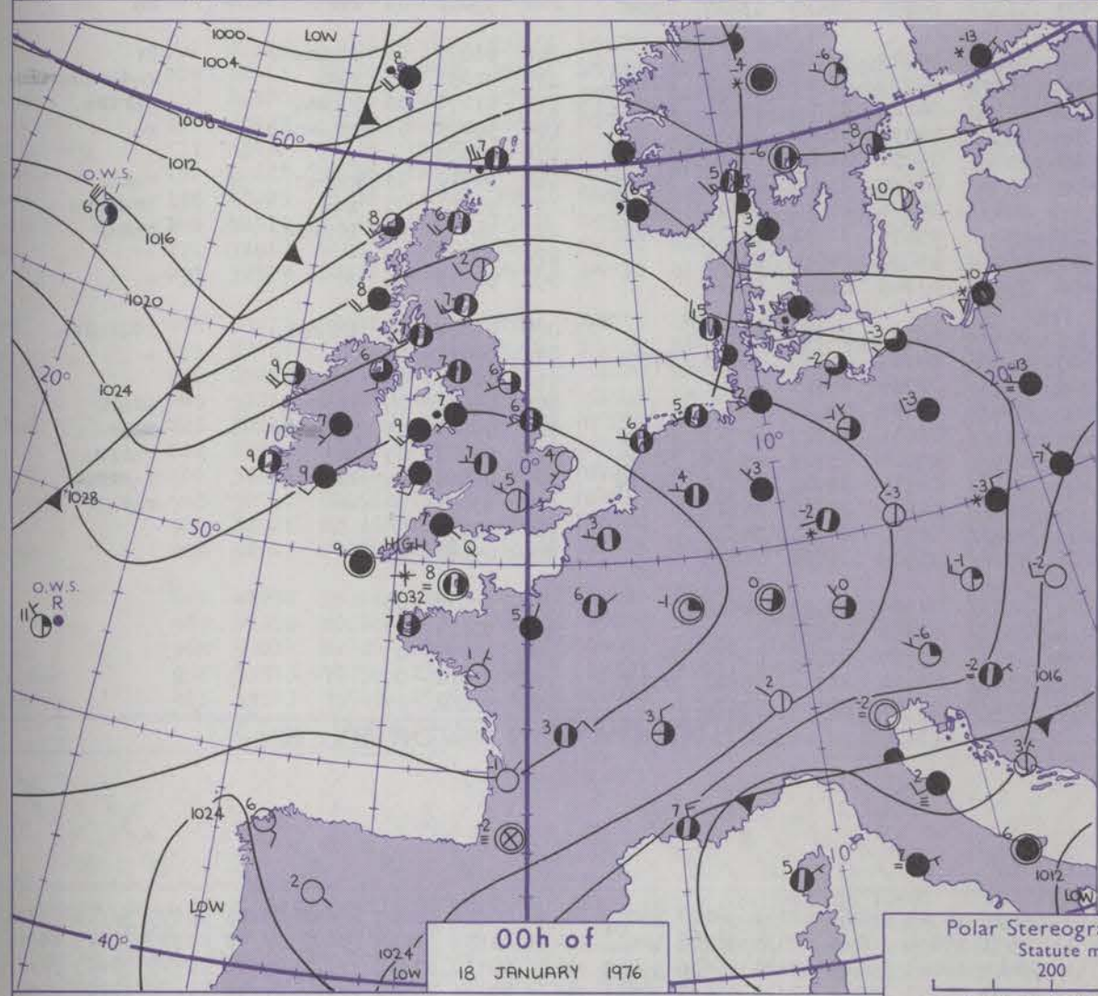
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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 SUNDAY 17 JANUARY 1976

The anticyclone centred over St. George's Channel has continued to dominate the pattern of weather, but during the past 24 hours, the anticyclone has declined a little and moved southwards to Brittany. A weak front crossed Scotland and northeast England early in the day, giving some rain in these districts, elsewhere being mainly dry. In the evening and during the night an approaching cold front brought rain to western districts. The cold front now over western districts will move steadily eastwards and is expected to clear all parts of the British Isles by midnight. Behind the cold front, a showery airstream will spread to all districts. By Monday morning a frontal system approaching rapidly from the west will have reached the eastern Atlantic heralding a return to mild southwesterlies.

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

Code FM 11.D

OBSERVATIONS at 00h. 18 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	56052	30107	856//	05710	88630		
Hurn	862	82802	35102	30306	856//	06708	88647		
Thorney Island	871	82503	40052	30207	856//	06708	88645		
Manston	797	72103	60024	29904	756//	03810	87632		
Gatwick	776	30000	02418	29805	35400	05809	83616		
Kew	775								
Heathrow	772	13003	18111	29805	15700	05707	81650		
Honington	586	72001	05414	29205	764//	05710	87713		
Wattisham	590	72105	05424	29404	754//	03708	87616		
Gorleston	497	02204	60020	29504	00900	02708			
Aberporth	502	81909	65025	29807	856//	04810	88633		
Filton	628	82404	35052	30207	856//	06708	88632		
Rhoose	715	82802	72022	30507	855//	06707	88623		
Hartland Point	703	82005	69022	30808	856//	07708	88646		
Mount Batten	827	81002	60022	30908	856//	06707	88641		
St. Mawgan	817	80000	80022	31207	856//	04704	88630		
Scilly	804	80000	81022	31009	855//	04708	88623		
Culdrose	809	80000	82022	30907	855//	04708	83626	88632	
Guernsey	894	70000	57102	31108	753//	07806	82709	87633	
Elmdon	534	72705	62026	29807	755//	04710	87626		
Cardington	559	62705	20102	29606	3563/	05709	81630	83645	85359
Wittering	462	72708	40042	29206	755//	05710	87628		
Watnall	354	13005	56041	29006	15600	05614	81635		
Shawbury	414	82102	78022	29506	855//	04712	88624		
Finningley	360	72812	40042	28507	756//	04712	87640		
Kilnsea	396	72607	58022	28206	1567/	06710	81640	87360	
Leeming	257	81905	70031	27707	855//	03816	88623		
Tynemouth	262	82305	69021	26807	8097/	04717	88358		
Carlisle	222	72407	70012	26207	755//	04718	87628		
Valley	302	82013	70022	28409	855//	06818	88627		
Ringway	334	82006	57022	29007	855//	05713	88622		
Squires Gate	318	82207	70606	28307	854//	06816	81715	88626	
Ronaldsway	204	82315	80012	26808	885//	03718	81820	88630	
Mull of Galloway	131	82321	87022	25807	856//	04722	88645		
Eskdalemuir	162	82110	62022	25405	884//	03718	84816	88627	
Prestwick	135	72312	80022	24707	754//	04720	81713	83614	85628
Abbotsinch	140	72214	70212	23807	755//	05821	81620	83640	86650
Leuchars	171	72313	70022	23007	755//	04825	82620	87630	
Dyce	091	12408	82020	21702	15630	01821	81630		
Lerwick	005	72524	58606	14907	753//	06728	83706	84712	87615
Wick	075	72116	82022	18106	5553/	04726	81625	85642	87359
Sule Skerry	010	72313	66022	15008	754//	07741	82715	87625	
Cape Wrath	049	82320	66608	14108	874//	07729	88710		
Stornoway	026	62113	75036	16608	4543/	06729	81710	84632	
Benbecula	022	72015	82016	17409	5543/	07730	81618	85635	87360
Tiree	100	82119	66216	20208	854//	07728	84712	86617	88625
Aldergrove	917	61910	82022	25306	656//	03819	86632		
Malin	980	71823	82012	22007	754//	05731	82716	87630	
Belmullet	976	52118	70216	22409	584//	07723	81715	84637	
Birr	965	82006	75022	26707	854//	03819	83716	88633	
Dublin	969	82107	65505	27207	856//	04718	88630		
Shannon	962	81813	80025	26508	856//	04819	83630	87648	
Roches Point	952	82112	70026	28609	854//	05812	81716	88630	
Valentia	953	72012	75022	26809	754//	06714	81719	87628	

OBSERVATIONS at 06h. 18 JANUARY 1976

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	82204	70022	27306	855//	03717	88628		
Hurn	862	80000	45102	27806	856//	05715	88647		
Thorney Island	871	83302	40102	27806	856//	05715	88634		
Manston	797	72205	28101	27204	755//	04717	82625	87637	
Gatwick	776	82202	16104	27405	856//	05717	88645		
Kew	775	82301	35112	27106	856//	05716	88640		
Heathrow	772	82203	25104	27006	856//	06617	88642		
Honington	586	72206	17104	26005	757//	05720	87650		
Wattisham	590	72405	04424	26205	756//	05719	87640		
Gorleston	497	82405	32101	26105	8093/	05717	88360		
Aberporth	502	81910	58515	25806	855//	05721	88627		
Filton	628	82406	58012	26807	856//	04619	88636		
Rhoose	715	82410	80022	26908	855//	02720	88625		
Hartland Point	703	82516	82022	26909	856//	05720	88641		
Mount Batten	827	80000	58052	28107	857//	06615	88650		
St. Mawgan	817	82105	80022	27807	856//	04716	88640		
Scilly	804	82608	72606	28509	855//	05711	88625		
Culdrose	809	72702	82022	28008	754//	04714	83618	87630	
Guernsey	894	70000	57102	28808	754//	07712	85616	87635	
Elmdon	534	82507	63022	26007	855//	03721	88622		
Cardington	559	72508	56102	26505	756//	05720	82630	86644	87656
Wittering	462	72104	45101	25805	755//	04717	85626	87632	
Watnall	354	82210	65021	24706	855//	03725	88625		
Shawbury	414	72306	70012	25307	755//	04722	87624		
Finningley	360	71910	62022	24007	756//	03726	87635		
Kilnsea	396	82710	57022	24406	7567/	05723	87630	88360	
Leeming	257	81910	65022	22207	854//	05729	88612		
Tynemouth	262	72311	69022	21007	4567/	04731	84630	87358	
Carlisle	222	72509	80026	20507	755//	04730	81620	83627	87640
Valley	302	82319	70026	23708	855//	05725	88628		
Ringway	334	82213	56586	24206	654/7	04728	82715	85640	88272
Squires Gate	318	82415	65606	23207	853//	06827	83706	85615	88626
Ronaldsway	204	82119	81018	21308	855//	05730	81622	88650	
Mull of Galloway	131	82138	87032	17808	4562/	05751	84640	88460	
Eskdalemuir	162	82014	60036	19605	853//	04634	83708	85712	88627
Prestwick	135	82213	70605	17907	854//	04741	81710	85616	88628
Abbotsinch	140	82121	65606	16907	854//	05639	81712	84618	88640
Leuchars	171	62516	80012	16706	4543/	03837	84614	83363	
Dyce	091	62008	82021	14404	35572	03743	81625	83640	
Lerwick	005	82324	70216	07707	854//	06735	82710	88621	
Wick	075	72117	81022	10607	5567/	04737	81630	85645	87360
Sule Skerry	010	82319	58602	07809	874//	07736	88715		
Cape Wrath	049	82319	69606	06507	854//	07739	88612		
Stornoway	026	82612	57636	09206	853//	06631	83707	85710	88615
Benbecula	022	82813	62636	10707	853//	07624	83709	85614	88623
Tiree	100	82127	56626	12109	853//	08742	83708	86711	88614
Aldergrove	917	72014	70012	18906	754//	04635	83616	87627	
Malin	980	71825	82022	15108	764//	06734	85716	87636	
Belmullet	976	83217	61616	18208	5742/	06509	85718	88545	
Birr	965	82206	66205	21607	864//	04725	86712	88633	
Dublin	969	82213	80035	21408	856//	02730	88642		
Shannon	962	72012	75026	21808	6557/	05727	82620	84633	85650
Roches Point	952	72219	65022	24309	5547/	06724	81716	85640	87360
Valentia	953	72216	70026	22810	754//	07720	82719	87628	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97051	04	+	r_o
Hurn	862	00051	04	+	+
Thorney Island	871	00051	05	+	+
Manston	797	97021	52	+	+
Gatwick	776	97021	51	r_o1ffF	+
Kew	775	00011	53	1FF1F	+
Heathrow	772	00051	51	1f	+
Honington	586	00031	50	1fFf	+
Wattisham	590	00021	53	Fff	ff
Gorleston	497				
Aberporth	502	92051	04	1d_o	d_od_o1r_o
Filton	628	00060	05	+	+
Rhoose	715	97070	06	+	d_o
Hartland Point	703	97071	06		
Mount Batten	827	00061	05	+	+
St. Mawgan	817	92071	05	+	1r_o
Scilly	804	97081	06	+	1r_o
Culdrose	809	00061	05	+	+
Guernsey	894	00071	04	+	+
Elmdon	534	97061	05	r_o	+
Cardington	559	00031	51	+	+
Wittering	462	00031	51	+	+
Watnall	354	97051	01	+	r_o
Shawbury	414	97061	05	+	d_o
Finningley	360	97051	01	+	d_or_o
Kilnsea	396	00050		+	+
Leeming	257	00061	05	+	+
Tynemouth	262	00061	03	+	+
Carlisle	222	97061	05	r_o	r_o
Valley	302	01071	06	1$r_or_or_o$	1r
Ringway	334	92051	05	r_od_o	$r_od_or_od_o$
Squires Gate	318	01071	06	r_o1r_o	r_or1r_o
Ronaldsway	204	97071	06	pr_o-r_o	r_o
Mull of Galloway	131	00060			
Eskdalemuir	162	92041	03	r_or_o	r_or_o
Prestwick	135	95061	05	1d_o	1$r_or_or_o$
Abbotsinch	140	94071	06	1$r_or_or_o$	r_or_or
Leuchars	171	00061	04	+	+
Dyce	091	00011	55	+	+
Lerwick	005	01061	05	1$d_or_or_o$	1d_or_o1r_o
Wick	075	00061	04	+	+
Sule Skerry	010	01061	05		
Cape Wrath	049	06052	05	1r_o	1$r_o$rr
Stornoway	026	09051	05	r_o[redacted]	[redacted]r_o LT Rrrr
Benbecula	022	07061	05	dr	$r_o$rrrr_o
Tiree	100	08061	05	drR1rr_o	r_oRrrrr_o
Aldergrove	917	93051	04	+	r_or_o
Malin	980	00071	05		
Belmullet	976	05061	05		
Birr	965	97071	04		
Dublin	969	97071	05		
Shannon	962	97071	07		
Roches Point	952	97081	07		
Valentia	953	91081	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	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18001	72613	98032	32404	75600	00209	87640	/////	05552	10674	3////	///08
L	99570	70198	18004	42930	97271	16806	42400	00001	84815	/////	0//03	10926	30708	16908
M	99644	10041	18004	82324	96626	05307	7742/	00720	87714	/////	00007	10733	30505	/////
R	99470	70171	18004	33306	98021	30811	15602	00105	81633	83070	0//08	11262	30000	10902

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18061	82214	98028	29005	885//	00726	82815	86642	05201	10679	3//06	///08
L	99571	70198	18064	62635	98278	14603	48431	61608	82818	83070	0//00	10937	30811	16906
M	99644	10041	18064	82124	96636	99407	7742/	00737	87712	/////	05006	10747	30607	/////
R	99469	70171	18064	72810	98022	30811	756//	00205	87640	/////	0//10	11266	30000	10902

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

ISSN 0307–2541

No. 41696

Date of Issue MONDAY 19 JANUARY 1976

OBSERVATIONS at 12h. 18 JANUARY 1976

Code FM 11.D

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	72109	69016	24707	756//	04817	87640		
Hurn	862	82206	56056	25208	856//	05818	88646		
Thorney Island	871	82205	45056	25708	854//	06817	82613	85628	88650
Manston	797	82207	22102	25307	856//	06815	82635	88645	
Gatwick	776	72307	45056	25308	756//	06816	83635	87650	
Kew	775	82210	65205	24408	856//	04819	84630	88640	
Heathrow	772	72409	65218	24309	756//	04818	82640	87648	
Honington	586	82309	59012	22907	856//	03820	88638		
Wattisham	590	82308	56054	23406	855//	04820	85626	88650	
Gorleston	497	82308	56102	23106	856//	05818	88630		
Aberporth	502	82117	70036	22408	884//	06819	81818	88650	
Filton	628	72515	62156	24008	753//	04818	83709	84618	87628
Rhoose	715	72513	70606	24208	45336	05816	81708	84615	87275
Hartland Point	703	72627	80608	24508	6527/	07814	83703	84620	86640
Mount Batten	827	72607	58058	26209	785//	07812	81820	87640	
St. Mawgan	817	72510	70258	26408	784//	06608	82812	87640	
Scilly	804	72709	60258	27108	784//	07806	85817	86625	
Culdrose	809	72712	60808	26908	784//	05807	81710	84620	87640
Guernsey	894	82310	58606	27508	882//	08809	84704	85709	87635
Elmdon	534	82312	59612	22507	854//	04720	85713	87620	88640
Cardington	559	72214	64012	23308	756//	04822	82630	87645	
Wittering	462	82213	66022	21907	855//	04823	82620	86630	88656
Watnall	354	72414	62212	20707	754/2	04824	83615	86635	
Shawbury	414	72210	75015	21507	754//	05822	83616	85620	86640
Finningley	360	72218	60016	19608	35542	04824	82620	87075	
Kilnsea	396	72318	64032	19407	6557/	05728	86620	87360	
Leeming	257	62320	70012	16308	45442	04835	84619	85072	
Tynemouth	262	72315	61022	14409	756//	05738	87630		
Carlisle	222	82417	58636	13607	854//	07838	84710	85618	88630
Valley	302	82328	60606	19109	854//	07826	84614	88635	
Ringway	334	72013	62026	19508	754//	05729	82710	83625	86650
Squires Gate	318	82320	70216	18008	854//	07830	81615	83618	88625
Ronaldsway	204	82423	57632	16408	854//	05724	85711	88621	
Mull of Galloway	131	83020	74216	15507	885//	06510	83825	88630	
Eskdalemuir	162	82222	50636	12106	873//	05834	86706	88710	
Prestwick	135	83223	75616	13806	7542/	04511	82713	83620	87650
Abbotsinch	140	72519	70616	11806	45418	05517	81618	83656	86459
Leuchars	171	72518	66602	09708	764/2	05734	82712	87715	
Dyce	091	72509	80212	07407	2547/	04732	81712	83360	87464
Lerwick	005	83219	58616	03104	872//	02611	84705	88708	
Wick	075	83014	70616	06205	4552/	03807	81620	84630	88460
Sule Skerry	010	63209	74216	06106	38531	03804	82820	85360	
Cape Wrath	049	53215	80018	06706	53500	52503	85925		
Stornoway	026	32612	83256	09306	39400	02804	82916		
Benbecula	022	22514	80256	11406	19400	02803	81915		
Tiree	100	32821	82016	13307	38500	01206	82820		
Aldergrove	917	72710	80256	17406	784//	04014	81712	87657	
Malin	980	22921	83016	16507	28500	01010	81822		
Belmullet	976	32617	80028	21708	33500	01111	83920	82920	
Birr	965	42704	75216	22407	45600	05024	84632		
Dublin	969	82915	80216	19707	854//	05307	83713	86620	88645
Shannon	962	53014	82028	23808	585//	04018	82825	83640	
Roches Point	952	53318	70256	23807	58400	05305	81817	85642	
Valentia	953	33317	75016	25909	38500	02020	82820		

OBSERVATIONS at 18h. 18 JANUARY 1976

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	82310	65038	21807	855//	04708	85628	88645	
Hurn	862	72410	62012	22308	45631	06710	84635	85358	87070
Thorney Island	871	82409	80022	22708	856//	05609	88640		
Manston	797	52112	44052	21407	556/2	05817	85630		
Gatwick	776	82307	60036	22007	855//	05711	81626	88650	
Kew	775	82309	65026	21108	856//	04712	88640		
Heathrow	772	82409	62036	20908	856//	04610	83630	88640	
Honington	586	82414	62036	18507	856//	04719	86634	88643	
Wattisham	590	72313	60026	19206	756//	03718	87630		
Gorleston	497	82116	58032	18107	855//	04722	88620		
Aberporth	502	23118	75016	22806	28500	03217	81820		
Filton	628	82512	65626	21307	853//	06506	83707	85710	88618
Rhoose	715	73012	80216	21607	755//	05504	87628		
Hartland Point	703	53315	78012	23707	556//	05310	85635		
Mount Batten	827	82815	60608	23508	7547/	08608	83716	86623	88460
St. Mawgan	817	73411	75218	24607	754//	05304	82712	87625	
Scilly	804	43414	70016	26208	38470	04213	82814		
Culdrose	809	73514	70218	24507	752//	05502	81704	83710	87620
Guernsey	894	72512	80026	25408	785//	05806	83820	87640	
Elmdon	534	83008	65612	19906	855//	04303	83625	88640	
Cardington	559	82316	64602	19508	854//	05610	82716	86621	88626
Wittering	462	82515	66616	18307	854//	05510	82711	86614	88620
Watnall	354	62808	68016	18906	655//	03308	86620		
Shawbury	414	23012	75016	20405	28500	03219	81820		
Finningley	360	62714	68016	17306	48502	03310	81825	83650	
Kilnsea	396	62820	66012	15707	4567/	04511	84630	86360	
Leeming	257	12813	82016	16005	18400	01117	81815		
Tynemouth	262	02720	69026	14105	00900	02114			
Carlisle	222	73114	68806	16205	785//	02321	83826	86650	
Valley	302	13018	75026	21507	11500	02216	81825		
Ringway	334	12811	75016	19007	18500	03319	81820		
Squires Gate	318	12917	70016	18707	11500	03213	81820		
Ronaldsway	204	32720	80036	19207	38600	02115	82830		
Mull of Galloway	131	62617	82036	17506	35620	03209	83630	84460	
Eskdalemuir	162	22625	75026	14503	24500	52113	82620		
Prestwick	135	12918	75018	14805	19400	01104	81912		
Abbotsinch	140	12516	70268	13303	19400	01002	81912		
Leuchars	171	22619	80256	10603	29400	00005	81915		
Dyce	091	12607	82026	07903	18500	51801	81825		
Lerwick	005	22717	70258	99303	28400	01824	81815		
Wick	075	62518	70876	05202	6943/	00505	82712	85915	
Sule Skerry	010	82719	50808	02505	894//	02715	88915		
Cape Wrath	049	73218	70848	03103	795//	03719	87920		
Stornoway	026	22818	80258	06503	29400	51703	82918		
Benbecula	022	42722	70158	09305	49400	02604	83914		
Tiree	100	32725	80158	12106	32400	51702	83817		
Aldergrove	917	32615	82018	18704	35500	02009	81620	83636	
Malin	980	72727	75278	16305	734//	02101	85918		
Belmullet	976	52617	72018	20708	534//	01804	82717	84920	83920
Birr	965	62805	82031	23205	656//	02009	86636		
Dublin	969	52613	80038	21605	585//	02312	82824	84645	
Shannon	962	22810	82258	24705	23500	03109	81920		
Roches Point	952	42813	75031	26107	15604	01220	81640	84075	
Valentia	953	72912	70258	26609	725//	03006	87821		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92081	000	r₀pr₀	pr₀d₀
Hurn	862	94091	003	r₀	r₀r
Thorney Island	871	91091	001	d₀r₀	r₀d₀r₀
Manston	797	92071	000	+	ir₀
Gatwick	776	91081	000	r₀	r₀
Kew	775	91091	001	id₀d₀	r₀
Heathrow	772	94091	001	pr₀r₀	r₀
Honington	586	91081	000	r₀	r₀
Wattisham	590	97071	000	r₀	r₀
Gorleston	497		000		
Aberporth	502	01091	003	r₀r₀rr	+
Filton	628	03081	005	r₀d₀r₀d₀-r₀d₀	rRr₀d₀r₀
Rhoose	715	95081	004	d₀r₀ir₀	ir₀r₀r
Hartland Point	703	03091	004		
Mount Batten	827	92091	001	pr₀	pr₀ir₀
St. Mawgan	817	04091	001	pr₀	pr₀r
Scilly	804	01101	003	pr₀	ir
Culdrose	809	91091	000	pr₀	d₀r₀
Guernsey	894	91091	001	r₀r₀	ir₀
Elmdon	534	96081	009	r₀r₀	r₀rRr₀r₀
Cardington	559	01081	001	ir₀	ir₀ir
Wittering	462	97081	000	r₀	r₀r₀
Watnall	354	92091	002	r₀	r₀r₀
Shawbury	414	01091	001	d₀-r₀	ir₀rr₀
Finningley	360	91091	013	+	r₀r
Kilnsea	396	00080	008	+	+
Leeming	257	91091	007	r₀	r₀r
Tynemouth	262	97091	004	ir₀	ir₀
Carlisle	222	03081	004	r₀r₀rrr₀	pr₀
Valley	302	02091	009	rrir₀	+
Ringway	334	01081	006	r₀r₀	r₀r
Squires Gate	318	02091	001	r₀d₀r₀r	+
Ronaldsway	204	03091	018	rrR	+
Mull of Galloway	131	02081			
Eskdalemuir	162	06061	004	r₀r₀rrr₀	+
Prestwick	135	05081	016	r₀r₀rrpr₀	pr₀
Abbotsinch	140	04081	014	rr₀pr₀	pr₀ph₀r₀prs
Leuchars	171	91081	003	ir₀pr₀	ph₀pr₀
Dyce	091	97071	005	ir₀	jp
Lerwick	005	06071	000	d₀r₀rrr₀r₀	pr₀
Wick	075	02075	016	irr₀r₀	ph₀r₀ps₀
Sule Skerry	010	03092			
Cape Wrath	049	04062	012	prpr₀	prsthrtl
Stornoway	026	01061	025	r₀r₀pr₀prs	pr₀s₀pr₀ph₀r₀
Benbecula	022	02071	025	pr₀prphrs	pr₀ph₀r₀pr₀s₀
Tiree	100	02071	025	r₀r₀pr₀ph₀	pHpr₀phr
Aldergrove	917	95071	033	r₀r₀pr₀	pr₀
Malin	980	0508	012		
Belmullet	976	9409	039		
Birr	965	0108	038		
Dublin	969	0108	030		
Shannon	962	0309	037		
Roches Point	952	0210	041		
Valentia	953	0310	042		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

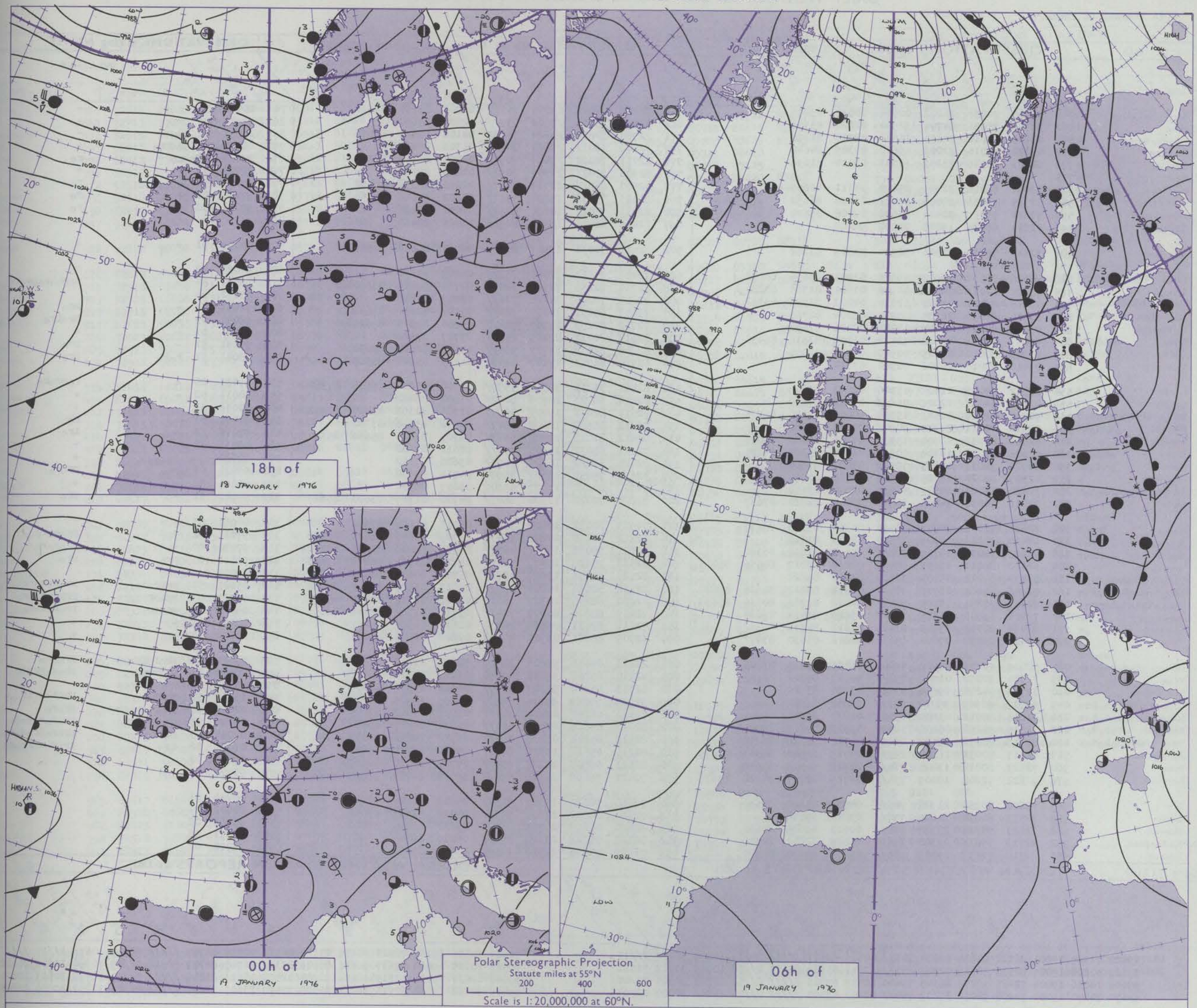
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	18121	81920	95618	16807	8742/	00774	86717	82523	00106	10674	31011	/////
	99569	70201	18124	72836	97258	14705	52433	61801	85815	83365	0//01	10976	30912	31810
	99644	10041	18124	82724	96626	94006	7732/	00725	87709	/////	05305	10752	30607	/////
	99469	70170	18124	30123	98016	35210	18440	00222	81816	/////	0//05	11273	30704	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	18181	82120	94286	11708	864//	00713	88709	/////	00408	10678	31313	/////
	99569	70204	18184	82732	96808	10904	6332/	61717	82909	84815	0//04	10978	30911	31110
	99643	10040	18184	72620	97156	92405	6957/	00807	86924	/////	05500	10750	30505	99/05
	99469	70171	18184	60114	98031	35810	65500	00309	86626	/////	0//04	11280	30704	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 19 JANUARY 1976

During the past 24 hours an anticyclone moved eastwards north of the Azores, with a ridge of high pressure extending eastwards into western Europe. A complex low pressure area persisted west and north of Iceland, while an associated frontal trough moved southeastwards across all districts of the British Isles. During the next 24 hours a deep depression near southern Greenland is expected to move slowly eastwards, while the anticyclone north of the Azores moves slowly south. Frontal troughs will move rapidly across the British Isles in the strong westerly airstream.

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

Code FM 11.D

OBSERVATIONS at 00h. 19 JANUARY 1976

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	32905	74038	24202	00904	00015	83075		
Hurn	862	32706	75036	24704	30930	02220	83358		
Thorney Island	871	13205	80016	24105	15500	02317	81625		
Manston	797	43010	65016	22006	45600	03309	84640		
Gatwick	776	22603	68016	23203	15702	02114	81656		
Kew	775								
Heathrow	772	23007	68026	22705	25800	03111	82657		
Honington	586	62715	70036	20004	657//	01006	86650		
Wattisham	590	52812	75036	20404	55600	02006	85640		
Gorleston	497	02711	66025	19605	00900	50208			
Aberporth	502	32515	70010	23306	30930	03809	83362		
Filton	628	62606	75036	23903	55601	01001	85635	86072	
Rhoose	715	73105	82031	24203	10936	01801	81365	87280	
Hartland Point	703	42913	86011	25407	12635	04002	81830	83360	
Mount Batten	827	22905	65036	26205	20930	03004	82365		
St. Mawgan	817	23110	84021	26807	18501	02006	81828		
Scilly	804	63007	82031	28508	32410	01004	83818	86458	
Culdrose	809	22905	82010	27505	00901	01008	82070		
Guernsey	894	03413	80016	26806	00900	03314			
Elmdon	534	22512	75016	21404	15708	00803	81650		
Cardington	559	72508	64036	22002	756//	01007	87640		
Wittering	462	52508	82016	20503	15738	00002	81650	85275	
Watnall	354	72410	70021	20203	7097/	00802	87360		
Shawbury	414	52511	80031	20904	15532	01806	81625	85075	
Finningley	360	72608	66031	18704	50978	01000	85360	84275	
Kilnsea	396	52720	70031	17605	50970	03003	85360		
Leeming	257	12509	86020	17005	11540	00603	81820		
Tynemouth	262	52720	69021	14505	50930	02000	85358		
Carlisle	222	72716	70038	14805	785//	03814	82820	87637	
Valley	302	82622	70031	20807	70957	04811	87363	88270	
Ringway	334	12410	75020	19305	15400	02808	81618		
Squires Gate	318	72622	70031	18307	2845/	04813	81818	87360	
Ronaldsway	204	62622	80011	17607	58402	03818	83817	84656	85075
Mull of Galloway	131	32530	84011	15705	32500	03818	83828		
Eskdalemuir	162	72216	62801	13702	784//	01811	83712	84818	87640
Prestwick	135	72615	70251	13205	784//	04812	81712	84815	87630
Abbotsinch	140	72215	65808	11306	784//	03815	83818	87624	
Leuchars	171	22414	80030	09903	21400	01812	82814		
Dyce	091	42407	86030	07002	15632	52812	81630	83072	
Lerwick	005	52817	70278	96502	59400	01813	82912	83815	
Wick	075	72724	30858	01901	794//	50817	87912		
Sule Skerry	010	32713	74278	99604	33500	03720	83920		
Cape Wrath	049	62719	66969	99702	635//	02718	86920		
Stornoway	026	32614	80018	03204	23401	02823	82918		
Benbecula	022	72519	75268	06106	58402	03719	84817	87070	
Tiree	100	82526	70038	09107	22407	02722	82818	88275	
Aldergrove	917	72317	82031	16304	25536	03719	82620	84364	87275
Malin	980	72523	80818	13405	734//	04717	86918	83640	
Belmullet	976	72622	72808	18009	734//	04719	82717	84920	85638
Birr	965	72608	80258	21906	785//	04711	83820	87636	
Dublin	969	72413	80031	20205	757//	03813	87656		
Shannon	962	72613	75028	23307	785//	04713	83825	86650	
Roches Point	952	42713	75011	25306	25630	03809	82640	84358	
Valentia	953	82718	70038	25309	885//	05613	84820	86640	

OBSERVATIONS at 06h. 19 JANUARY 1976

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	72409	74021	23703	3573/	01803	83650	87362	
Hurn	862	72508	75031	24604	757//	02500	87650		
Thorney Island	871	72708	80031	24604	35632	02108	83630	86075	
Manston	797	82808	63031	22204	8092/	01306	88462		
Gatwick	776	82711	70021	23404	60917	01205	86462	88270	
Kew	775	82308	75021	22704	8092/	01203	88459		
Heathrow	772	82507	68021	22504	8097/	02003	82359	88462	
Honington	586	82615	75032	19604	5562/	01802	85645	88458	
Wattisham	590	82513	75021	20204	8092/	01001	88462		
Gorleston	497	82415	66021	18904	8092/	01801	88460		
Aberporth	502	82419	70031	21907	855//	04707	86620	88650	
Filton	628	72409	75212	22506	757//	04809	87650		
Rhoose	715	72714	82258	22906	784//	04710	81815	87650	
Hartland Point	703	72820	78205	24208	726//	06707	87835		
Mount Batten	827	73007	65251	26107	786//	05504	82830	87636	
St. Mawgan	817	72712	80258	25907	784//	05806	82814	87625	
Scilly	804	82818	82032	27409	755//	03707	87622		
Culdrose	809	82808	82258	26707	885//	04505	82820	88630	
Guernsey	894	62911	81012	27307	52530	04103	85820	85363	
Elmdon	534	82410	75211	20505	7557/	03704	85622	86656	87362
Cardington	559	82414	66021	20904	8092/	01804	88462		
Wittering	462	72515	82012	19004	40978	01709	82361	83464	87272
Watnall	354	72412	65602	18204	3547/	02812	83616	87360	
Shawbury	414	72412	81012	19306	6553/	04705	83623	85630	85360
Finningley	360	72011	65032	16505	755//	02612	87620		
Kilnsea	396	72425	68022	16005	7097/	03608	87360		
Leeming	257	32515	75258	13607	35500	04714	83620		
Tynemouth	262	52720	80022	11307	55600	03817	85630		
Carlisle	222	72620	70028	12306	6843/	04708	81713	83820	85627
Valley	302	72525	80032	18608	754//	06711	81614	87619	
Ringway	334	82212	70258	17605	7547/	03709	85616	86645	88462
Squires Gate	318	72621	70038	16208	4857/	05606	82820	84643	87362
Ronaldsway	204	72522	75028	15507	784//	04712	81712	86818	87633
Mull of Galloway	131	82528	82256	13607	4561/	05706	84630	88460	
Eskdalemuir	162	82112	58618	10804	853//	03811	85707	87712	88616
Prestwick	135	82620	68258	10307	784/7	05612	81712	84815	87632
Abbotsinch	140	72419	68808	08207	784//	05715	81712	83816	86645
Leuchars	171	52519	82031	06504	28532	02610	81820		
Dyce	091	42709	86021	03902	20931	50608	82360	83072	
Lerwick	005	22823	65018	93803	29400	51712	81910		
Wick	075	42717	65268	99601	49400	01812	83914		
Sule Skerry	010	82713	66808	97307	5357/	04612	85920	88458	
Cape Wrath	049	72718	70259	97604	795//	04605	87920		
Stornoway	026	72616	68258	00206	784//	05821	83816	87645	
Benbecula	022	82417	65808	02607	884//	06824	84817	88625	
Tiree	100	82518	65808	06208	884//	06720	84816	88630	
Aldergrove	917	82215	65616	13406	854//	05616	83710	88614	
Malin	980	82523	68808	10108	834//	07720	83716	87919	
Belmullet	976	72421	75808	14709	734//	07716	81717	85920	86640
Birr	965	72610	70022	19307	785//	05608	81820	87636	
Dublin	969	72314	80022	17207	756//	04712	82637	87656	
Shannon	962	82620	80258	20709	885//	05611	82820	88640	
Roches Point	952	82317	75021	23108	856//	06810	88645		
Valentia	953	72621	75808	22910	725//	07612	87820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	52	+	+
Hurn	862	97011	53	r o	+
Thorney Island	871	97031	51	d o r o	+
Manston	797	01021	52	r o r r o	+
Gatwick	776	93511	54	r o	r o
Kew	775	00021	53	+	+
Heathrow	772	97021	51	+	r o
Honington	586	97031	01	+	r o
Wattisham	590	97011	50	+	r o
Gorleston	497				
Aberporth	502	00051	01	+	+
Filton	628	97021	52	+	r o
Rhoose	715	03021	54	+	pr ph o r o pr o pr
Hartland Point	703	95072	04		
Mount Batten	827	92051	51	+	pr o
St. Mawgan	817	92051	03	+	pr o ir o
Scilly	804	00071	01	+	+
Culdrose	809	97041	52	+	pr o
Guernsey	894	93041	51	r o r o	ir o
Elmdon	534	97031	00	+	r o pr o r o
Cardington	559	00011	52	+	+
Wittering	462	00031	51	+	+
Watnall	354	97021	51	+	r o
Shawbury	414	97011	52	+	ir o
Finningley	360	00031	52	+	+
Kilnsea	396	00030		+	+
Leeming	257	97031	01	pr o	pr o r o
Tynemouth	262	00041	02	+	+
Carlisle	222	97041	01	+	pr o
Valley	302	00061	03	+	+
Ringway	334	97031	02	+	pr o r o r o
Squires Gate	318	97071	04	+	pr o r o r o
Ronaldsway	204	91061	03	pr o	pr o
Mull of Galloway	131	97051			
Eskdalemuir	162	05021	51	pr pr o	pr o r o r o r r
Prestwick	135	09051	03	pr o pr	pr pr o iR ir o
Abbotsinch	140	06021	01	pr o pr	pr o r o d o r o
Leuchars	171	00011	51	+	+
Dyce	091	00001	55	+	+
Lerwick	005	03011	51	ph o r o pr o	pr o ph o
Wick	075	10005	51	ps pr sph	pr o s o pr s ir
Sule Skerry	010	03032	01		
Cape Wrath	049	10012	50	phrtl	phrtl pr ir
Stornoway	026	02011	00	ph o r o pr o prs	pr o r o
Benbecula	022	02041	03	ph o pr spr	pr o d o r o d o d o
Tiree	100	02051	03	pr pr o	pr o r o R r o d o r o
Aldergrove	917	01031	02	ir o	ir o r o r o r r o r o
Malin	980	09042	02		
Belmullet	976	93071	05		
Birr	965	00041	01		
Dublin	969	00041	01		
Shannon	962	95061	02		
Roches Point	952	00051	03		
Valentia	953	97071	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	70355	19001	82122	94614	09010	8032/	00809	88507	/////	00610	10670	3////	///13
L	99569	70208	19004	82538	96618	02208	853//	61742	85709	88615	0//08	10968	30912	31111
M	99646	10036	19004	72225	97272	86303	79400	00739	87915	/////	0//52	10735	30504	00/00
R	99470	70170	19004	73208	98032	37609	755//	00106	87620	/////	0//04	11266	30000	02704

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19061	82024	96106	03110	863//	00730	88709	/////	00810	10676	3//17	/////
L	99569	70203	19064	82437	96616	95509	853//	21745	86709	88618	0//09	10960	30809	28112
M	99648	10027	19064	32319	98028	82204	32400	00623	83815	/////	0//51	10732	30503	22804
R	99469	70162	19064	32616	98031	35509	35500	23607	83626	/////	0//05	11262	30000	02803

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. Brack

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41697

Date of Issue TUESDAY 20 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 19 JANUARY 1976

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	72614	82028	21908	38402	05813	81812	87072	
Hurn	862	72713	77032	23209	785/1	05812	83822	87640	87075
Thorney Island	871	32515	80011	22809	28530	05813	81820		
Manston	797	62513	74031	20908	40932	03813	84359	86075	
Gatwick	776	62412	75016	21807	38532	04812	81822	85360	
Kew	775	62312	65031	20908	31439	04814	83818	84365	
Heathrow	772	52512	75026	20609	38532	05813	81820	83635	
Honington	586	62618	80036	17707	30952	03711	83360	85075	
Wattisham	590	62417	65036	18207	58402	03810	81815	85645	85075
Gorleston	497	52620	66021	17207	50970	03713	85360		
Aberporth	502	72322	70032	19709	1547/	05812	81710	83359	87462
Filton	628	82614	64806	21108	884//	07810	82812	86816	88635
Rhoose	715	82518	66258	21508	58478	06806	81816	85630	86464
Hartland Point	703	82725	66808	23109	853//	07807	84706	88635	
Mount Batten	827	82716	68028	25209	6542/	07805	83712	84620	86635
St. Mawgan	817	82620	70036	25009	884//	05706	86818	88630	
Scilly	804	72823	80022	26610	785//	06705	83821	87625	
Culdrose	809	72720	70038	25710	6847/	05705	81712	83635	85360
Guernsey	894	72516	70026	27309	6847/	07704	83818	86630	
Elmdon	534	72416	66218	18408	754//	05813	81615	84627	87650
Cardington	559	62518	60052	18609	40939	05813	84362	85175	
Wittering	462	72516	80031	16808	28432	04817	81818	85362	85070
Watnall	354	72415	60038	15908	6563/	05813	82630	85650	87360
Shawbury	414	72522	75036	16909	755//	08816	87622		
Finningley	360	72417	68021	14009	68432	04816	81818	86632	
Kilnsea	396	No observer available							
Leeming	257	72415	75036	11009	5544/	05814	85618	86365	
Tynemouth	262	72626	69022	07909	65601	05723	86635		
Carlisle	222	82517	70028	08508	854//	06824	83711	85619	88627
Valley	302	82430	70026	16009	854//	07808	81711	88622	
Ringway	334	82417	70216	15008	884//	04818	81815	84625	88650
Squires Gate	318	82425	62216	13508	854//	07817	83710	88622	
Ronaldsway	204	82421	63506	12409	854//	07716	81710	86712	88616
Mull of Galloway	131	82330	84032	09409	855//	06719	88625		
Eskdalemuir	162	82120	35596	06306	872//	05836	88704		
Prestwick	135	82424	40588	06008	854//	07825	81710	87614	87620
Abbotsinch	140	82322	62608	03909	854//	07727	81712	86618	88650
Leuchars	171	72423	70022	01209	654/2	06739	85712	84625	85075
Dyce	091	72112	82031	98607	15578	03831	81625	86363	87272
Lerwick	005	82712	70808	91804	884//	01820	84812	88625	
Wick	075	82117	60618	94205	7547/	04736	83715	87645	88459
Sule Skerry	010	82309	48636	91709	874//	08741	88715		
Cape Wrath	049	82720	58636	91408	873//	08726	88708		
Stornoway	026	82616	62638	94008	6532/	08730	82708	86615	88459
Benbecula	022	82421	35586	96109	872//	09832	83704	85705	87708
Tiree	100	82426	56586	00409	862//	07731	83705	87706	88611
Aldergrove	917	82217	70506	09308	863//	07723	81706	83709	88712
Malin	980	82331	50608	05010	863//	08830	85707	87715	
Belmullet	976	82329	50588	10010	6647/	09828	83712	85716	88458
Birr	965	82613	56505	15709	873//	08815	87709	88631	
Dublin	969	82520	65605	13309	864//	06822	87717	88622	
Shannon	962	82523	61605	17509	874//	08821	83710	86715	86620
Roches Point	952	72522	70808	21110	764//	07805	87711	87639	
Valentia	953	82423	62606	20610	864//	08712	86711	88630	

OBSERVATIONS at 18h. 19 JANUARY 1976

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	72413	75026	18908	7547/	05712	84712	86630	87362
Hurn	862	82414	65036	20409	854//	06509	81712	88647	
Thorney Island	871	82417	70031	20109	654/7	06510	86618	88270	
Manston	797	72314	70031	18108	755//	05709	83625	87645	
Gatwick	776	82215	80032	18808	854//	05711	88618		
Kew	775	72313	80022	17509	755//	05714	87625		
Heathrow	772	72514	75022	17009	755//	05815	84620	87656	
Honington	586	72418	68026	13408	3547/	05821	83616	87458	
Wattisham	590	72318	63032	14508	754//	05717	87615		
Gorleston	497	82318	66616	13008	875//	05720	88625		
Aberporth	502	82327	60616	14909	6732/	08726	86708	88534	
Filton	628	82518	65508	17109	854//	07820	83710	84615	88630
Rhoose	715	82421	50616	17609	852//	08717	82703	86706	88615
Hartland Point	703	82635	58505	18509	873//	09722	88709		
Mount Batten	827	82618	58606	21709	853//	08812	85709	88621	
St. Mawgan	817	82520	57608	21609	853//	07714	86709	88615	
Scilly	804	82625	75032	23510	884//	08709	85818	88628	
Culdrose	809	82720	65022	22709	853//	07708	82709	83612	88614
Guernsey	894	72516	75028	25108	784//	06708	82816	83625	86640
Elmdon	534	82418	65602	13609	7541/	06720	85615	85626	
Cardington	559	82421	61012	14409	1557/	06722	81625	88363	
Wittering	462	82418	80022	12209	2577/	05826	82656	86362	88466
Watnall	354	82315	40615	11108	853//	07727	84707	88612	
Shawbury	414	82425	75602	11109	854//	07825	85614	88650	
Finningley	360	82220	65026	08609	855//	06731	88628		
Kilnsea	396	82330	66506	08208	856//	06731	88640		
Leeming	257	82420	80605	05010	6542/	07733	86616	88462	
Tynemouth	262	82510	69022	01509	4567/	07735	84630	88358	
Carlisle	222	82520	60616	01709	863//	08730	82706	84708	88712
Valley	302	82328	58606	10610	854//	08615	83710	88617	
Ringway	334	82318	58636	09509	854//	07725	83714	88626	
Squires Gate	318	82425	58636	07109	854//	08728	83710	88618	
Ronaldsway	204	82423	63036	06410	873//	09618	82706	84707	88709
Mull of Galloway	131	82425	81026	03410	856//	08722	88630		
Eskdalemuir	162	82327	38616	00008	873//	07718	88706		
Prestwick	135	82622	45586	99510	862//	09832	81704	83706	88710
Abbotsinch	140	82324	60586	97310	873//	10729	82707	88709	
Leuchars	171	52429	70012	92410	35402	07749	81710	83630	85075
Dyce	091	82424	84026	88812	25772	06647	82650	86359	
Lerwick	005	82436	30638	75607	871//	07780	88702		
Wick	075	72525	75216	83010	5547/	08747	82715	85640	87460
Sule Skerry	010	82319	16536	80909	874//	09634	88710		
Cape Wrath	049								
Stornoway	026	82630	60586	85210	852//	10625	82705	85710	88630
Benbecula	022	82529	50506	89011	853//	09724	86708	88612	
Tiree	100	82533	50516	94211	862//	10619	82703	86706	88709
Aldergrove	917	82521	65206	04110	863//	09813	83708	88710	
Malin	980	82334	58215	00410	863//	10811	83708	87713	
Belmullet	976	82423	35506	07711	6632/	10706	83709	85716	88458
Birr	965	82711	40506	12010	7732/	10506	87707	88458	
Dublin	969	82527	62585	08310	863//	09714	82707	83709	88712
Shannon	962	82621	35586	14310	873//	10503	83706	85708	88713
Roches Point	952	62723	70018	16311	4643/	09714	84710	85359	
Valentia	953	82620	56606	17411	863//	10701	88706		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97091	026	pr0	r0
Hurn	862	97101	013	+	r0
Thorney Island	871	00101	024	+	+
Manston	797	00091	038	+	+
Gatwick	776	00081	019	+	+
Kew	775	00091	027	+	+
Heathrow	772	00091	030	+	+
Honington	586	97091	043	+	r0-r0r0
Wattisham	590	93091	046	+	r0r0
Gorleston	497		053		
Aberporth	502	02101	000	ir0r0r0	r0r0r
Filton	628	01091	001	r0rr0rpr0	pr0d0d0
Rhoose	715	06091	000	pr0prr0rr0ir0	ir0r0r0rr0rr
Hartland Point	703	01102	000		
Mount Batten	827	94101	000	ir0d0r0	ir0d0d0d0r0
St. Mawgan	817	96091	002	pr0	r0r0d0r0
Scilly	804	00111	017	+	+
Culdrose	809	97101	005	pr0	id0d0d0
Guernsey	894	95091	002	ir0ir	r0pr0
Elmdon	534	97101	000	r0ir0	r0r0
Cardington	559	97091	033	+	ir0
Wittering	462	97091	030	+	r0
Watnall	354	01091	006	pr0-ir0-d0r0	d0r0ir0r0rd0
Shawbury	414	97101	001	+	ir0r0r0
Finningley	360	97091	008	+	r0
Kilnsea	396	97091	035	+	ir0id0
Leeming	257	97111	003	r0	id0ir0
Tynemouth	262	00121	007	+	+
Carlisle	222	01111	000	d0r0 d0r0	r0r0rd0r0 d0r0
Valley	302	01111	000	ir0r0r0	rrr0r0
Ringway	334	02111	000	r0r0	r0r
Squires Gate	318	01091	000	r0r0	r0r0r
Ronaldsway	204	01101	000	r0-rir0	r0r0
Mull of Galloway	131	96111			
Eskdalemuir	162	07101	000	r0drd0r0drr0	r0rr0r0d0r0
Prestwick	135	10112	000	r0r0drr0r0	rrRd0r0d0d0
Abbotsinch	140	06111	000	d0r0ir0rrdr	rrdrrd0r0d0r0
Leuchars	171	00121	011	+	+
Dyce	091	97131	003	+	r0
Lerwick	005	08092	000	ph0pr0	ir0rr
Wick	075	04112	000	irr0r0	ir0irr0r0ir
Sule Skerry	010	05092			
Cape Wrath	049	13092	000	rrpr	rr
Stornoway	026	09102	000	ir0r0r0rr	rrd0r0ir
Benbecula	022	06111	000	d0r0r0Rd0d0	r0d0d0d0r0
Tiree	100	05111	000	d0d0r	d0r0d0d0
Aldergrove	917	94111	000	id0d0d0r0r0	r0r0d0r0dir0
Malin	980	0611	000		
Belmullet	976	0211	000		
Birr	965	0111	000		
Dublin	969	9711	000		
Shannon	962	0311	000		
Roches Point	952	9711	001		
Valentia	953	0111	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

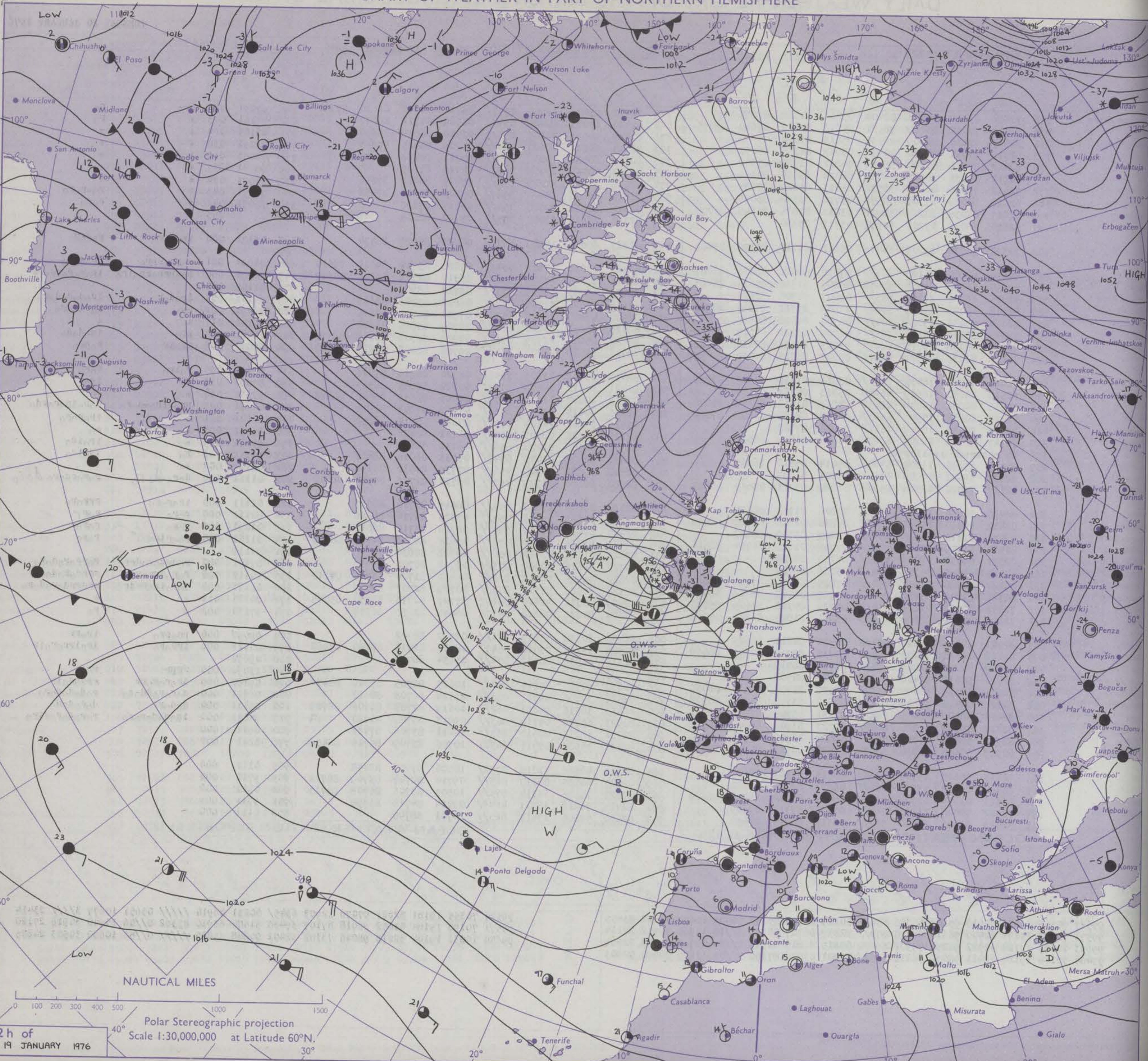
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19121	82518	95102	05706	834//	00227	83918	85432	00003	10677	31012	23455
L	99571	70193	19124	82440	96616	89710	873//	22837	86707	88710	0//10	10968	30912	27114
M	99653	10029	19124	62522	98251	79502	69400	00815	86815	82915	0//55	10715	30503	22804
R	99468	70144	19124	72411	98031	36211	3557/	23201	83626	87360	0//07	11200	30000	02803

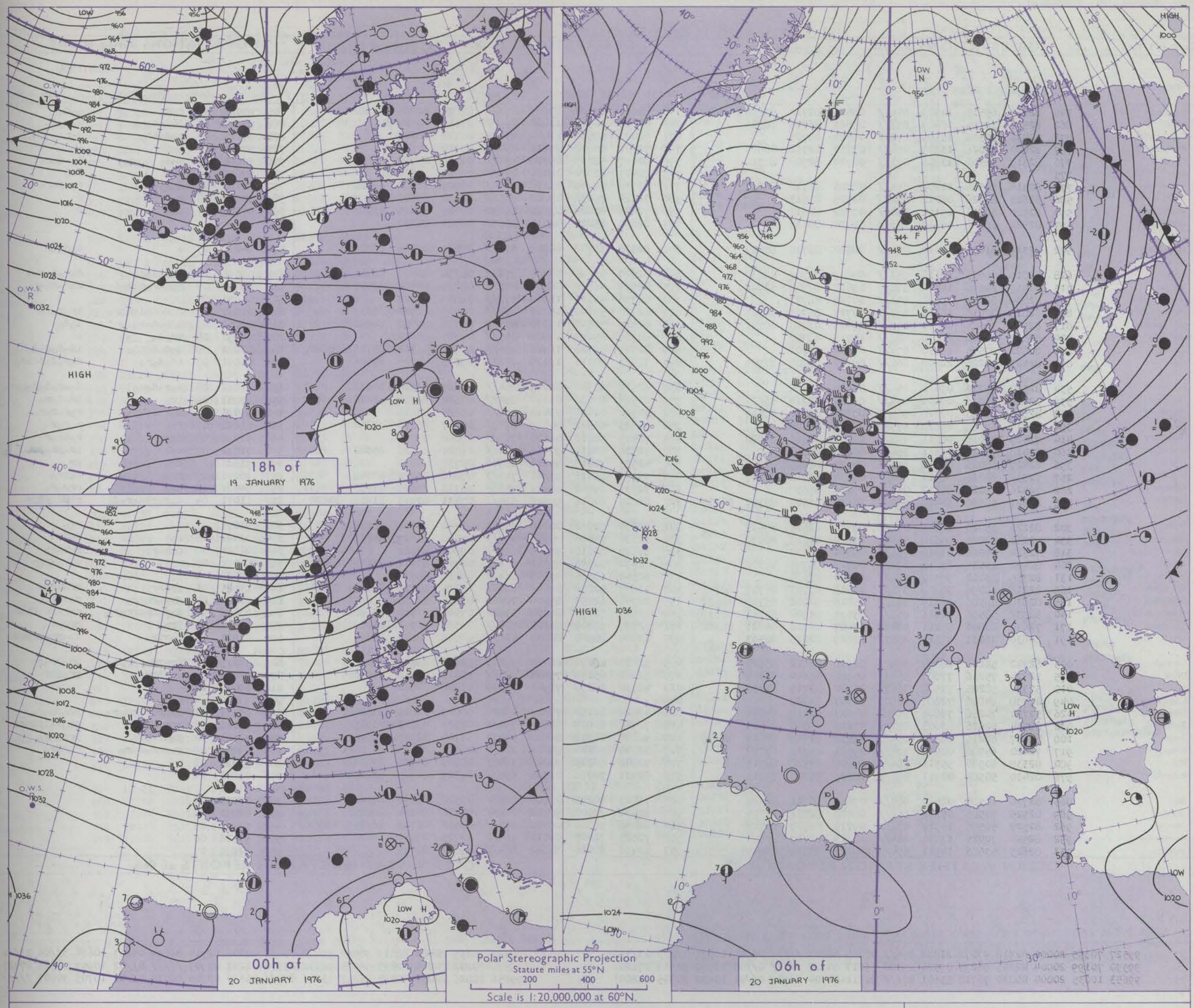
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_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	19181	82621	97078	12903	6345/	00231	86914	/////	05651	10677	3////	23414
L	99571	70198	19184	52652	96018	87107	39430	51504	83910	83362	0//06	10940	30916	27120
M	99654	10031	19184	32218	98018	73102	32401	00848	83815	/////	0//56	10680	30503	24805
R														

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 20 JANUARY 1976

Pressure remained high to the west of Biscay, with a ridge of high pressure into France and central Europe. An intensifying depression moved quickly east towards Iceland, a new centre forming east of Iceland overnight which moved quickly east towards Norway. The fronts associated with these centres swept rapidly east to the south of Iceland, the colder air penetrating into northern Ireland and Scotland by this morning. A colder westerly airstream will become established over the British Isles and southern Scandinavia during the next 24 hours, the main depression becoming stationary off the Norwegian coast. The anticyclone will drift slowly south, while further disturbances are expected to move east across the Atlantic towards the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 20 JANUARY 1976

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	82617	65515	14509	854//	08821	82712	83616	88620
Hurn	862	82518	25585	16409	873//	09816	86706	88709	
Thorney Island	871	82430	35506	15109	872//	08726	88705		
Manston	797	82420	72026	13209	854//	07730	82712	88616	
Gatwick	776	82319	56502	13809	873//	08724	82708	88710	
Kew	775								
Heathrow	772	82514	68586	12209	854//	08724	82710	88612	
Honington	586	82623	80026	08010	854//	08725	88613		
Wattisham	590	82522	80026	09109	854//	07722	88611		
Gorleston	497	82522	66026	06610	856//	07731	88635		
Aberporth	502	82329	61056	12010	854//	08620	86710	88620	
Filton	628	82819	70025	13110	853//	08609	85707	88630	
Rhoose	715	82419	24596	14409	870//	09612	86701	88702	
Hartland Point	703	82834	62216	15710	873//	10721	88707		
Mount Batten	827	82618	30616	18610	872//	10715	86703	88705	
St. Mawgan	817	82522	30586	18810	870//	09713	83700	88701	
Scilly	804	82823	60022	20810	862//	10718	88705		
Culdrose	809	82621	20535	19910	870//	09711	88701		
Guernsey	894	82523	70205	22009	862//	08715	83705	87707	
Elmdon	534	82520	75216	09010	854//	08820	88614		
Cardington	559	82418	66026	09610	854//	08721	85714	88620	
Wittering	462	82518	80016	07010	854//	07820	85710	88618	
Watnall	354	82517	68216	05610	873//	08725	88708		
Shawbury	414	72429	75016	06611	754//	09830	85711	87620	
Finningley	360	82416	75026	03811	854//	08620	88618		
Kilnsea	396	82427	68026	02010	855//	08725	88625		
Leeming	257	72532	80216	98911	754//	08834	83712	87617	
Tynemouth	262	72526	69022	95212	756//	09736	87630		
Carlisle	222	82521	50586	98410	852//	10612	81705	83707	86710
Valley	302	82226	65026	06711	854//	09728	83614	88620	
Ringway	334	72210	80026	04610	55402	09829	85618	86070	
Squires Gate	318	72524	65026	03210	756//	09824	87630		
Ronaldsway	204	82422	25536	03010	872//	09713	84705	88708	
Mull of Galloway	131	82335	83022	99410	856//	09720	88630		
Eskdalemuir	162	82216	50596	96809	872//	09815	83703	86708	88711
Prestwick	135	82620	58586	96610	853//	09818	81706	85709	88612
Abbotsinch	140	82532	58596	92611	853//	09631	81708	85712	88616
Leuchars	171	72635	68801	89111	58432	09507	82712	84823	86360
Dyce	091	82636	86031	82313	2557/	03829	82625	88463	
Lerwick	005	82742	56258	68307	894//	02618	83912	88622	
Wick	075	72724	75216	77607	5563/	05726	85640	86359	
Sule Skerry	010	52337	58205	73508	3647/	05720	83715	85458	
Cape Wrath	049	42738	64806	72808	43500	06307	84920		
Stornoway	026	52734	70256	79608	58400	04813	82818	84640	
Benbecula	022	82534	50626	83808	853//	07619	85708	88615	
Tiree	100	82437	60216	88911	6542/	08736	81710	86619	88459
Aldergrove	917	72420	65586	00509	774//	09621	84710	87714	
Malin	980	82338	60586	95511	864//	09824	83712	88717	
Belmullet	976	82430	50586	02911	863//	10825	86708	88715	
Birr	965	82716	60505	08410	864//	09813	86711	88628	
Dublin	969	82525	70506	05210	864//	08620	86711	87715	
Shannon	962	82527	58506	10710	863//	09719	83709	88712	
Roches Point	952	82526	70025	13810	864//	08713	88717		
Valentia	953	82625	57586	14911	854//	08713	83714	88644	

OBSERVATIONS at 06h. 20 JANUARY 1976

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	82616	62505	10609	873//	07615	82709	88710	
Hurn	862	82615	70586	12410	855//	07617	88624		
Thorney Island	871	82420	59582	11410	873//	08722	88708		
Manston	797	72422	80022	07611	754//	07727	87615		
Gatwick	776	82417	58215	09110	854//	08726	85710	88614	
Kew	775	72417	82022	08211	755//	06724	87628		
Heathrow	772	62718	81215	08110	655//	07525	81622	86626	
Honington	586	72524	75032	03010	755//	06628	87620		
Wattisham	590	72426	80022	03610	15432	06729	81615	83359	86075
Gorleston	497	82620	66022	02211	8097/	06721	88360		
Aberporth	502	82330	58502	06909	872//	09829	82705	88709	
Filton	628	82620	45536	08709	872//	08736	86703	88705	
Rhoose	715	82527	46506	08809	872//	08835	85704	88707	
Hartland Point	703	82736	58216	11909	873//	09829	88707		
Mount Batten	827	82720	57606	15310	854//	08718	82712	88619	
St. Mawgan	817	82525	57516	15110	853//	08718	86707	88612	
Scilly	804	82928	65025	17910	855//	08715	88621		
Culdrose	809	82729	58026	16010	854//	07724	81710	85713	88620
Guernsey	894	72723	70216	19109	752//	09513	85704	87616	
Elmdon	534	82522	60506	04009	854//	07825	83615	88618	
Cardington	559	82526	80036	05110	854//	07524	86714	88620	
Wittering	462	82520	81036	02410	854//	06624	88614		
Watnall	354	72523	66622	00509	6747/	07817	86711	87360	
Shawbury	414	72425	70216	01610	764//	08840	87712		
Finningley	360	72526	80212	97511	784//	06721	83816	85622	
Kilnsea	396	42535	70016	95911	45600	08737	84630		
Leeming	257	72336	65216	93211	755//	07826	83622	87640	
Tynemouth	262	72736	69606	88212	4563/	06732	84640	87358	
Carlisle	222	82825	60616	90908	894//	07531	81713	81918	83620
Valley	302	82230	62022	00210	853//	09740	86709	88624	
Ringway	334	82320	75606	00110	854//	07830	81717	88616	
Squires Gate	318	82330	68616	97309	855//	09840	88622		
Ronaldsway	204	82430	60606	95311	854//	08741	81711	83618	88623
Mull of Galloway	131	82540	60636	93309	864//	06716	88710		
Eskdalemuir	162	82637	50816	89007	884//	04826	83710	84816	88650
Prestwick	135	22940	62256	89209	28500	03616	82820		
Abbotsinch	140	32633	62276	87208	33500	07501	81920	83650	
Leuchars	171	72737	62806	84008	784//	02505	81711	85818	86645
Dyce	091	62824	80808	80805	685//	02508	84822	85645	
Lerwick	005	52836	60278	66205	59403	01816	83912		
Wick	075	72620	65158	75403	784//	50811	83818	86640	
Sule Skerry	010	42730	66258	71905	43500	03608	84920		
Cape Wrath	049								
Stornoway	026	42829	61158	77904	49400	50609	82915	83820	
Benbecula	022	72740	60808	82604	794//	02301	83910	85915	
Tiree	100	52840	66278	86506	53400	51704	82916	83628	
Aldergrove	917	32730	70216	94808	28470	06613	82815		
Malin	980	72642	80215	93006	784//	02309	84718	83636	
Belmullet	976	52831	70018	01508	594//	01319	84919	83919	
Birr	965	73023	70215	03709	764//	07520	85712	87626	
Dublin	969	82534	75506	98911	865//	08736	86720	88645	
Shannon	962	82836	58606	06710	874//	09512	82710	86714	88620
Roches Point	952	72525	70205	09111	764//	10723	87710		
Valentia	953	82426	60026	10812	864//	09817	88717		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97081	08	d○d○	d○d○
Hurn	862	93091	08	d○d○d○r○	d○r○r○
Thorney Island	871	97091	08	r○d○1d○	d○r○
Manston	797	97081	05	r○	+
Gatwick	776	91081	07	d○d○	d○-d○r○
Kew	775	97091	09	+	1d○
Heathrow	772	97081	08	d○r○d○r○	d○-d○r○
Honington	586	00091	08	+	+
Wattisham	590	97081	07	ir○	+
Gorleston	497				
Aberporth	502	94091	07	+	d○d○ir
Filton	628	02081	08	d○d○d○r○	d○r○d○r○d
Rhoose	715	08091	08	r○d○r○drdrd○	d○r○d○-r○
Hartland Point	703	01071	08		
Mount Batten	827	01091	09	d○r○d○d○r○r○	ir○r○r○
St. Mawgan	817	01091	09	d○r○d○r○	d○d○
Scilly	804	94091	08	1d○d○	+
Culdrose	809	03091	09	d○d○dd1d○	1d○d○d○d○r○
Guernsey	894	01091	07	1d○d○r○	d○r○d○r○ir○
Elmdon	534	91091	08	r○r○d○r○	d○-r○d○r○r○r○
Cardington	559	97081	09	ir○	ir○d○r○
Wittering	462	97091	07	r○	r○r○r○r○
Watnall	354	01092	07	ir○	r○r○r
Shawbury	414	93092	04	ir○	r○ir○r
Finningley	360	01091	07	+	ir○pr○ [illegible] r r○
Kilnsea	396	91081		ir○	pr
Leeming	257	96091	07	ir○	r○pr○
Tynemouth	262	04062	05	ir○	rrr○r○
Carlisle	222	11071	04	d○r○rRd○r○dr	rRHRpRpr
Valley	302	93091	07	+	ir○
Ringway	334	03092	07	r○	r○r
Squires Gate	318	01091	07	r○r○r	r○r○rR
Ronaldsway	204	01071	05	r○1d	d○r○Rpr○
Mull of Galloway	131	02051			
Eskdalemuir	162	15041	01	rrdrr	rrRprr○
Prestwick	135	02061	05	drd○r○ir○	r○r○pr○
Abbotsinch	140	03052	04	d○r○drdrr○r○	rrr○pr○ph○r○
Leuchars	171	07031	01	pr○R	Rprpr○
Dyce	091	01021	00	r○rir○	ir○pr○prprs
Lerwick	005	04015	50	ir○pr○phrpr○	ph○pr○ph
Wick	075	02011	51	ir1Rpr○	pr○phr
Sule Skerry	010	09042	00		
Cape Wrath	049				
Stornoway	026	05011	01	ir○rpr○ph○r○	pr○ph○r○
Benbecula	022	07041	50	rpr○phr	ph○r○1phprs
Tiree	100	02021	50	d○ir○pr○	prph○r○
Aldergrove	917	03041	02	r○d○r○d○r○	r○Rpr○
Malin	980	95031	03		
Belmullet	976	01061	04		
Birr	965	02071	04		
Dublin	969	02071	05		
Shannon	962	04071	05		
Roches Point	952	97101	08		
Valentia	953	91091	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20001	82718	97072	21802	856//	00235	88643	/////	05954	10671	3////	23/14
	99570	70199	20004	42655	96278	89504	49300	61217	84907	/////	0//01	10970	30918	27122
	99653	10035	20004	80830	96718	53501	872//	00711	484704	88709	0//01	10650	30505	24804

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	20061	82613	98022	25402	834//	00207	82914	86629	05953	10674	3//06	23/11
	99570	70202	20064	22855	96028	96802	29300	61243	82907	/////	0//02	10957	30918	27427
	99656	10026	20064	80527	96217	43303	872//	00620	83704	88710	0//02	10705	30607	/////

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

ISSN 0307–2541

No. 41698

Date of Issue WEDNESDAY 21 JANUARY 1976

Code FM 11.D — OBSERVATIONS at 12h. 20 JANUARY 1976

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	72932	62606	07609	754//	06803	83712	87622	
Hurn	862	72515	65215	09711	754//	09808	82712	86615	87620
Thorney Island	871	72423	62206	08911	754//	08808	86710	87620	
Manston	797	52423	82012	05011	45439	07808	83616		
Gatwick	776	82416	62615	07010	854//	09706	81710	86616	88620
Kew	775	82415	75606	05511	854//	08811	86715	88625	
Heathrow	772	72718	65216	05411	784//	09812	83818	87622	
Honington	586	22827	80216	01409	28400	07304	81815		
Wattisham	590	72934	62626	01509	754//	07502	86616	87625	
Gorleston	497	72724	60258	00110	795//	03303	87925		
Aberporth	502	52732	70038	10108	58401	02340	85815		
Filton	628	52723	60215	07811	58400	07304	84818	83630	
Rhoose	715	32725	62216	09110	32500	07316	83820		
Hartland Point	703	72720	58022	12310	753//	09219	84707	86625	
Mount Batten	827	63027	62216	14511	68309	09101	81708		
St. Mawgan	817	62828	58215	14711	65302	09304	81706	85614	
Scilly	804	72827	56025	17811	784//	10309	85815	87620	
Culdrose	809	62827	60155	16311	623//	09705	84706	85812	
Guernsey	894	82525	59586	17410	852//	09711	82704	85706	87710
Elmdon	534	23024	68256	04309	28540	03229	81828		
Cardington	559	42827	70256	03711	48400	03216	81815	83625	
Wittering	462	32932	81018	01810	38500	03324	82825		
Watnall	354	42827	70256	02208	43400	51235	81915		
Shawbury	414	42824	80806	04509	48500	04133	82820	84645	
Finningley	360	12833	77258	99108	18500	00233	81820		
Kilnsea	396	12735	64018	97408	12540	02234	81825		
Leeming	257	22722	80256	97107	29400	51126	82910		
Tynemouth	262	42732	69808	93306	13630	02232	81930	84358	
Carlisle	222	73027	70278	96403	793//	01234	82708	84918	
Valley	302	42832	70256	06308	48500	03132	81820	84650	
Ringway	334	62723	64278	02608	68560	01030	85825	83645	
Squires Gate	318	62829	61256	01608	62400	03034	86817		
Ronaldsway	204	22831	68018	01907	28500	00127	82828		
Mull of Galloway	131	72940	80028	99505	735//	00336	87928		
Eskdalemuir	162	72537	65268	93903	794//	51223	87918		
Prestwick	135	62932	56158	93606	594/3	50125	81712	82916	85820
Abbotsinch	140	62738	58838	91106	694//	51320	81710	86916	
Leuchars	171	72825	56838	87804	792//	51223	81703	84706	87914
Dyce	091	72626	56858	82303	793//	50310	81706	83810	85915
Lerwick	005	62843	57298	62504	59403	00821	83812	83916	
Wick	075	72732	70278	73803	49463	51803	81712	84916	86068
Sule Skerry	010	72744	16258	70006	795//	04000	87920		
Cape Wrath	049								
Stornoway	026	72937	60279	80405	794//	51225	82912	85818	
Benbecula	022	62846	56268	86705	693//	01238	81709	85914	
Tiree	100	72846	58878	90806	793//	01225	83706	86915	
Aldergrove	917	42728	70258	01205	39403	01022	81710	82918	
Malin	980	32840	58278	98206	33400	02221	83918		
Belmullet	976	52732	65278	07606	58400	02227	84819		
Birr	965	12921	80018	09908	15600	51031	81632		
Dublin	969	22722	62018	06007	25600	00131	82640		
Shannon	962	32926	80018	13208	33500	01235	82920		
Roches Point	952	12928	75258	13909	18400	00034	81818		
Valentia	953	73024	62256	16808	72500	03132	87820		

OBSERVATIONS at 18h. 20 JANUARY 1976

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	12917	75016	12906	12500	01225	81825		
Hurn	862	12712	65018	14208	10940	01227	81362		
Thorney Island	871	12920	70251	13308	15500	03331	81625		
Manston	797	12915	80028	09307	15600	01232	81640		
Gatwick	776	12813	84018	11807	18500	51238	81825		
Kew	775	02612	75018	11008	00900	53239			
Heathrow	772	12810	75018	10707	15700	51236	81650		
Honington	586	52720	83036	06106	58600	01220	81830	85646	
Wattisham	590	22721	81038	06706	28500	51124	81825		
Gorleston	497	22818	66021	04207	24500	52218	82625		
Aberporth	502	32822	75011	14807	38400	00329	82818		
Filton	628	22720	75038	13507	25600	51231	82642		
Rhoose	715	12823	68018	13107	15600	01128	81640		
Hartland Point	703	63325	66028	17508	685//	04232	83820	84640	
Mount Batten	827	33218	65211	17708	38300	05224	81708	83630	
St. Mawgan	817	33123	70258	18808	38500	03327	81824		
Scilly	804	63223	70258	21309	58560	03229	84820		
Culdrose	809	53019	60151	19708	525//	03330	81820	85825	
Guernsey	894	72920	60036	18909	785//	03324	85822	86640	
Elmdon	534	32928	65018	08007	38500	51212	81825	83640	
Cardington	559	42518	80030	08307	48500	51127	83825		
Wittering	462	62822	80031	06206	685//	51220	82828	85645	
Watnall	354	32724	60258	05406	38500	00311	81820		
Shawbury	414	62822	76808	09207	695//	03223	81920	83822	86632
Finningley	360	12724	72018	02906	18600	00019	81830		
Kilnsea	396	32735	70216	01406	35600	02219	83630		
Leeming	257	22722	70258	00305	22400	00121	82815		
Tynemouth	262	32724	80028	96703	23530	02224	82925	83358	
Carlisle	222	32922	68258	99605	29403	01226	81916		
Valley	302	72928	70038	10508	785//	03330	86823		
Ringway	334	42722	62018	06207	48500	01224	83825	83640	
Squires Gate	318	42930	65018	05508	48400	02228	81814	83818	
Ronaldsway	204	72836	61808	06307	784//	01332	82816	83828	85650
Mull of Galloway	131	63035	80018	03805	635//	01230	83928		
Eskdalemuir	162	72734	62858	97903	794//	51328	83918	84622	
Prestwick	135	43135	65258	99306	49300	51242	81708	83914	
Abbotsinch	140	62623	58878	96904	694//	02238	81710	85914	
Leuchars	171	22826	80268	92703	28503	51236	81820		
Dyce	091	22824	80268	86703	29403	51235	82915		
Lerwick	005	73330	60808	69903	794//	01109	87911		
Wick	075	52940	70278	81104	49460	00261	82712	84915	
Sule Skerry	010	72752	16258	79305	735//	03285	87920		
Cape Wrath	049								
Stornoway	026	72936	60878	90503	794//	01261	87912		
Benbecula	022	23038	69278	96506	29400	01362	82912		
Tiree	100	72939	62278	98606	794//	02246	81710	84915	
Aldergrove	917	72924	60808	06405	794//	01334	81710	84915	85635
Malin	980	52939	58878	04607	534//	01238	85917		
Belmullet	976	62824	65258	12907	634//	02228	81717	85819	82919
Birr	965	62914	75038	14106	656//	03216	86632		
Dublin	969	32721	75028	10106	35600	00233	83635		
Shannon	962	42820	65018	16307	43400	03011	81712	83920	
Roches Point	952	22920	70028	17908	28400	50218	81818		
Valentia	953	72920	70808	20207	725//	04220	87823		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01111	022	$d_od_od_or_orr_o$	jp
Hurn	862	91131	024	$d_or_or_opr_o$	+
Thorney Island	871	97111	018	d_opr_o	pr_o
Manston	797	01111	016	r_opr	pr_o
Gatwick	776	94111	022	d_od_od-drr_opr	+
Kew	775	92121	021	$d_or_oid_oir_opr_o$	+
Heathrow	772	92121	017	$d_or_od_or_opr_o$	+
Honington	586	02111	014	r_orR	+
Wattisham	590	93111	012	ir_or	pr_o
Gorleston	497		031		
Aberporth	502	97101	031	pr_o	pr_o
Filton	628	91111	027	$d_or_od_o$-r_o	pr_o
Rhoose	715	03111	032	ir_orRr	pr_o
Hartland Point	703	92100	014		
Mount Batten	827	01111	024	$r_or_od_or_odr$	ir_o
St. Mawgan	817	94111	024	$d_odrd_or_o$	pr_o
Scilly	804	97121	029	id_o	pr_o
Culdrose	809	96111	022	$d_or_oir_o$	jp
Guernsey	894	91111	001	ir_odr	+
Elmdon	534	01121	026	$r_orr_opr_o$	pr_o
Cardington	559	97121	034	$id_or_oir_opr_o$	+
Wittering	462	01111	041	r_opr_opr	+
Watnall	354	02111	045	rRr_opr_o	pr_o
Shawbury	414	01101	026	rpr_opr	pr_o
Finningley	360	97101	047	r_opr_o	pr_o
Kilnsea	396	95111	052	pr	$irrrpr_o$
Leeming	257	97091	051	pr_o[redacted]pr_os_o	$pr_os_opr_o$
Tynemouth	262	02061	034	r_or_opr	prs
Carlisle	222	05062	015	$pr_oprphrpRspR$	pr_opRpr
Valley	302	97101	037	pr_o	pr_o
Ringway	334	07102	027	pr_oph_o	pr_oprpr_o
Squires Gate	318	97091	029	pr_oph_o	pr_o
Ronaldsway	204	02081	031	ph_opr_o	pr_o
Mull of Galloway	131	02112			
Eskdalemuir	162	02051	003	pr_ops_o	$pspr_ops_opr$
Prestwick	135	02071	014	pr_oph_o	pr_oph_o
Abbotsinch	140	03061	012	$ph_opr_os_o$	$phpr_oh_o$
Leuchars	171	03051	017	pr_os_ops	pr_os_c
Dyce	091	02051	034	$rr_oprspr_os_o$	$pspr_os_o$
Lerwick	005	05055	000	$phph_or_os_ot$	$phpr_o$
Wick	075	03052	004	$ph_ophrph_or_os_o$	$phrph_or_o$
Sule Skerry	010	11072			
Cape Wrath	049				
Stornoway	026	04051	000	$phtph_or_o$	ph_or_o
Benbecula	022	05061	002	$phrphpr_os_o$	$phrph_or_o$
Tiree	100	03061	003	$pHRph_or_o$	$phrph_or_o$
Aldergrove	917	01061	029	$prpr_oprspr_os_o$	$prpr_ophrspr_o$
Malin	980	0307	005		
Belmullet	976	9409	014		
Birr	965	9508	030		
Dublin	969	0209	035		
Shannon	962	0309	023		
Roches Point	952	9710	038		
Valentia	953	0110	009		

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

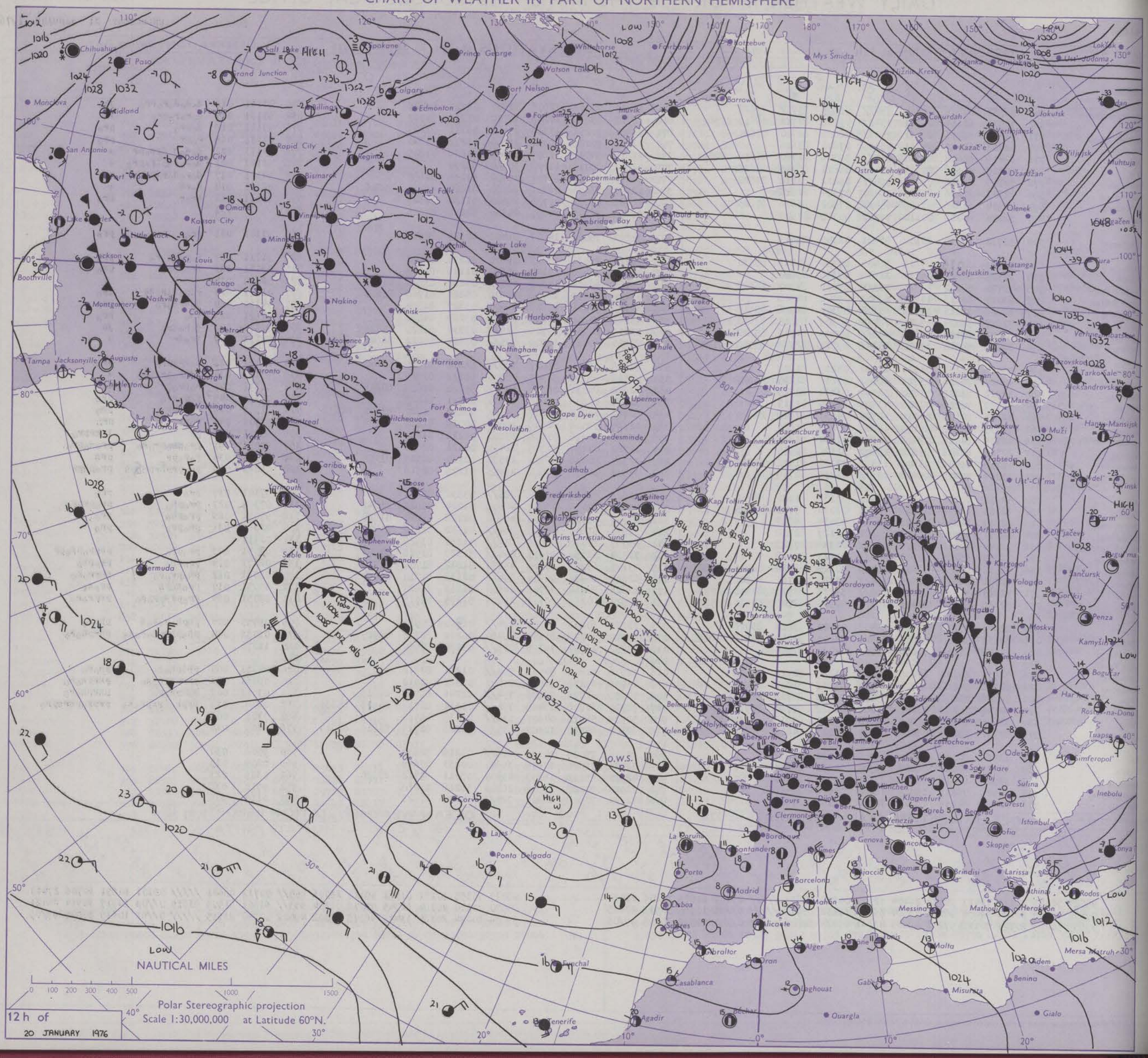
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20121	72413	98022	26404	72600	00802	87835	/////	05451	10675	30806	25410
	99570	70205	20124	52850	96151	06904	59300	61152	85909	/////	0//01	10960	30918	27425
	99655	10025	20124	70128	97251	49403	43361	00233	82809	81915	0//00	10566	30505	99/05

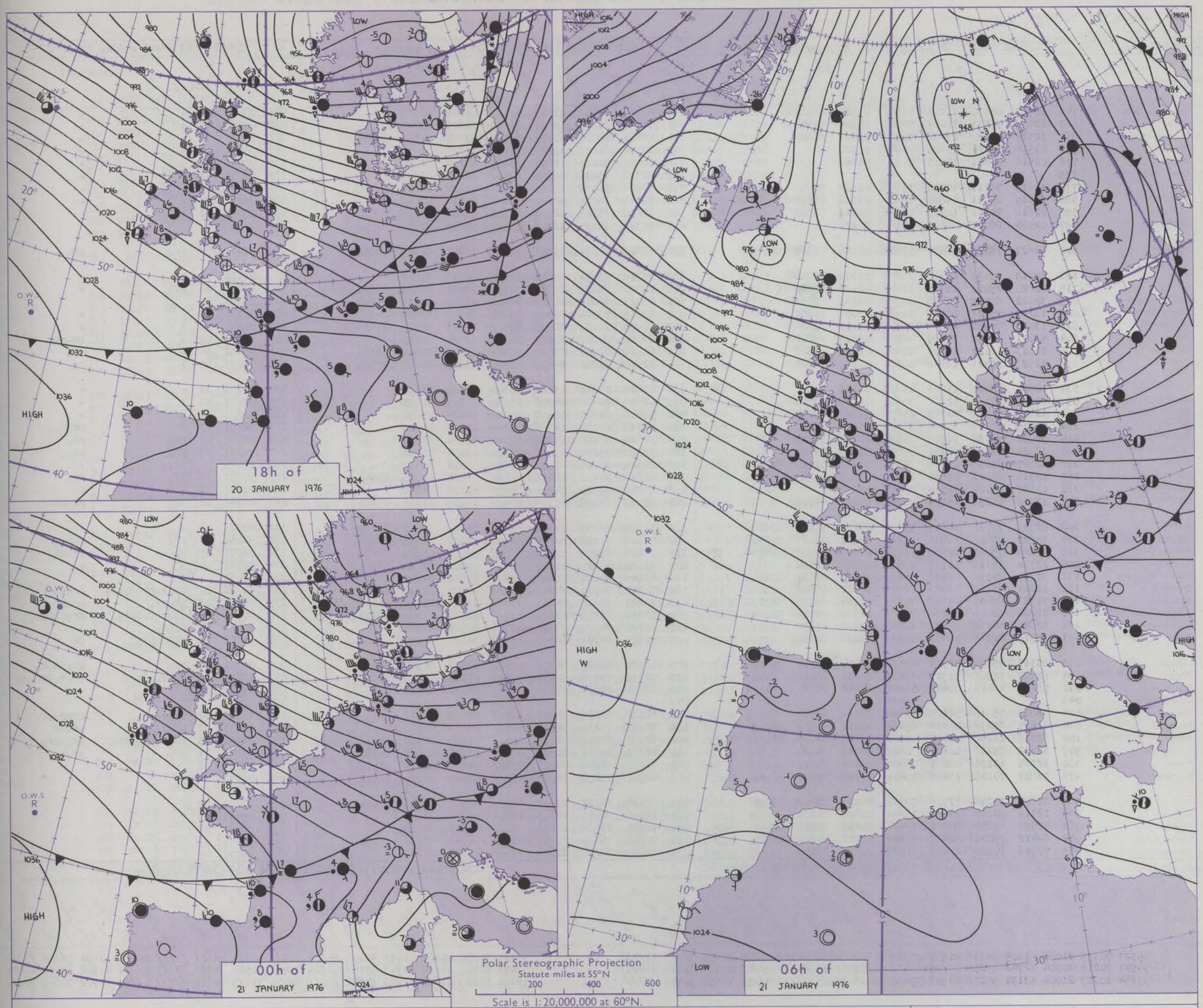
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20181	82312	98022	25006	855//	00712	88631	/////	05101	10651	30706	27410
	99570	70210	20184	62745	97078	08204	693//	61501	81909	83815	0//03	10917	30914	26421
	99654	10024	20184	53429	96878	58002	49402	00340	83915	/////	0//51	10619	30505	99/05

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 21 JANUARY 1976

A deep depression moved northeastwards along the Norwegian coast. The cold front of this low passed to the southeast of England during the morning bringing a showery northwesterly airstream to all areas. The front was preceded and followed by storms or severe gales in all parts of the United Kingdom. During the next 24 hours the showery airstream will continue in all areas, although the winds will moderate a little. By early tomorrow a depression will be approaching western districts of the British Isles from the Atlantic.

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

Code FM 11.D

OBSERVATIONS at 00h. 21 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	12917	80030	16705	11500	01314	81825		
Hurn	862	52608	75031	18007	55600	02220	85643		
Thorney Island	871	12713	75030	17406	15500	02321	81620		
Manston	797	02514	81016	13605	00900	50222			
Gatwick	776	02616	80021	15205	00900	01218			
Kew	775								
Heathrow	772	12613	70011	14205	15700	01123	81650		
Honington	586	52819	82011	09806	55600	01123	85645		
Wattisham	590	22618	70011	10705	25600	00221	82635		
Gorleston	497	02924	66011	08607	00900	50222			
Aberporth	502	52627	75038	18507	55500	02218	82625	85645	
Filton	628	22813	75021	16506	28400	51317	81818		
Rhoose	715	12820	75010	16707	15500	02120	81620		
Hartland Point	703	32922	66020	20408	32500	04116	83820		
Mount Batten	827	13017	75021	20708	10930	03009	81362		
St. Mawgan	817	13023	80010	21808	18500	01112	81828		
Scilly	804	43021	80031	24209	48500	05213	83821		
Culdrose	809	22813	66021	23207	22400	02219	82818		
Guernsey	894	52920	75021	22608	58500	01118	84825		
Elmdon	534	12920	75020	11706	15600	51216	81640		
Cardington	559	32619	70030	12106	35600	01129	83635		
Wittering	462	22815	80021	10505	25600	51227	82634		
Watnall	354	72715	66028	10306	754//	01221	87617		
Shawbury	414	32922	78038	12906	38500	02220	81825		
Finningley	360	32924	75038	07707	32600	51220	83830		
Kilnsea	396	42827	70038	06706	35570	01230	83625	84360	
Leeming	257	12715	80021	05606	18500	51229	81820		
Tynemouth	262	02825	80020	02004	00900	01227			
Carlisle	222	32922	65258	05104	38400	01224	81715		
Valley	302	52723	70031	14807	58500	04217	82822	83628	
Ringway	334	72622	75808	10406	785//	02221	82820	87640	
Squires Gate	318	72826	75038	10508	785//	04218	83825	86638	
Ronaldsway	204	22724	72018	11107	28500	02120	81824		
Mull of Galloway	131	72930	84038	08506	786//	02219	83830	85640	
Eskdalemuir	162	12624	75268	03703	12500	50227	81820		
Prestwick	135	72926	68808	04706	793//	02124	81708	82915	85650
Abbotsinch	140	72820	62808	03004	793//	01319	81708	81915	86820
Leuchars	171	12818	80269	99503	18500	51233	81820		
Dyce	091	12919	82268	95603	19403	53236	81915		
Lerwick	005	63316	75038	83502	694//	51254	83911	84815	
Wick	075	62930	60888	91503	694//	00241	86912		
Sule Skerry	010	53237	48018	89605	59500	03242	85920		
Cape Wrath	049								
Stornoway	026	32819	75018	96405	39400	01116	83914		
Benbecula	022	62827	65278	00204	694//	03217	83912	85818	
Tiree	100	62926	66258	03005	693//	03218	82709	83915	85829
Aldergrove	917	32722	75258	10405	38500	02012	81820		
Malin	980	32735	62258	08207	33400	03214	83917		
Belmullet	976	72827	70808	15407	734//	03110	81716	87920	85920
Birr	965	72814	70258	17706	734//	03313	83918	86632	
Dublin	969	12519	80020	14605	15600	02223	81630		
Shannon	962	72727	60808	20407	734//	04211	82715	83920	85640
Roches Point	952	62412	75031	21407	684//	01211	81818	86640	
Valentia	953	72916	70808	23108	725//	05215	87825		

OBSERVATIONS at 06h. 21 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	62819	82031	17606	655//	02004	86628		
Hurn	862	32608	70011	19507	35600	01307	83643		
Thorney Island	871	72411	81031	19206	7785//	03107	84822	86636	
Manston	797	22514	81011	15404	15632	00107	81635		
Gatwick	776	22415	81011	17605	25700	01110	82650		
Kew	775	62312	75031	16305	6093/	01210	86359		
Heathrow	772	62611	75031	16105	656//	01107	86648		
Honington	586	72717	80031	12206	756//	02110	87648		
Wattisham	590	32618	75021	12805	25601	01306	82632		
Gorleston	497	72518	66021	11306	755//	50215	87625		
Aberporth	502	62625	70011	19207	655//	03302	82625	85630	
Filton	628	72712	75031	18607	756//	01115	87632		
Rhoose	715	72824	75038	17907	785//	03010	81820	87625	
Hartland Point	703	43023	82011	21108	48500	05803	82825	84645	
Mount Batten	827	53015	75011	22308	55500	04208	82625	84647	
St. Mawgan	817	72923	70031	22808	785//	03305	82828	87636	
Scilly	804	83023	80026	25109	855//	05104	88625		
Culdrose	809	82818	65251	23807	884//	05206	82818	86634	
Guernsey	894	72919	81251	24008	785//	03305	84820	85635	
Elmdon	534	12819	75020	13206	15600	01010	81635		
Cardington	559	12517	70020	14005	15630	01105	81635		
Wittering	462	52716	81031	12206	55600	00104	85630		
Watnall	354	42718	80031	11506	45500	01310	84621		
Shawbury	414	32619	80018	14007	38500	03801	82822		
Finningley	360	32723	75258	09506	32500	03104	83824		
Kilnsea	396	22625	70011	07906	15670	03002	81630		
Leeming	257	62818	70801	06806	685//	02505	84820	83640	
Tynemouth	262	62815	69021	04804	6097/	02106	86359		
Carlisle	222	62818	65258	05705	684//	03805	81715	85640	
Valley	302	62726	72021	15008	684//	04804	84817	85625	
Ringway	334	52618	70258	12106	58400	03602	82818	84635	
Squires Gate	318	72725	65258	11107	785//	05702	85823	87636	
Ronaldsway	204	72620	80021	11107	785//	03603	82820	86824	
Mull of Galloway	131	32826	85021	08806	13630	03602	81930	83360	
Eskdalemuir	162	72620	70268	04303	734//	02804	84916	83818	
Prestwick	135	72825	62808	04707	7946/	03806	81710	81912	83645
Abbotsinch	140	72719	65278	03105	793//	02804	81707	83912	86645
Leuchars	171	12721	84020	00204	15600	00503	81640		
Dyce	091	12619	84021	96503	15700	50807	81650		
Lerwick	005	53020	70028	85603	59400	53502	82912	83815	
Wick	075	52715	75298	92302	59400	01713	82915	84645	
Sule Skerry	010	82924	32638	88604	874//	04730	88715		
Cape Wrath	049								
Stornoway	026	62822	60258	94803	694//	03719	86912		
Benbecula	022	42834	75258	98506	42400	03818	84815		
Tiree	100	62837	70808	01906	694//	03617	82912	84818	85629
Aldergrove	917	42621	65801	10605	48400	03504	81818	84640	
Malin	980	72638	62808	07907	734//	04608	82714	87918	
Belmullet	976	42727	75258	14908	435//	03605	84920	83920	
Birr	965	62814	70021	17607	664//	03505	84716	84630	
Dublin	969	12616	84011	14605	15500	03802	81628		
Shannon	962	72820	75038	19908	756//	04505	87635		
Roches Point	952	72612	75031	21207	756//	02802	87640		
Valentia	953	72820	70028	22609	725//	05703	87823		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	01	+	+
Hurn	862	00051	03	+	+
Thorney Island	871	00051	01	+	+
Manston	797	00040	00	+	+
Gatwick	776	00041	01	+	+
Kew	775	00051	03	+	+
Heathrow	772	00041	01	+	+
Honington	586	00051	03	+	+
Wattisham	590	00031	01	+	+
Gorleston	497				
Aberporth	502	97061	03	pr$_o$	pr$_o$
Filton	628	00061	04	+	+
Rhoose	715	97061	04	pr$_o$	+
Hartland Point	703	00080	05		
Mount Batten	827	00071	04	+	+
St. Mawgan	817	00071	05	+	+
Scilly	804	97081	05	+	ir$_o$pr$_o$
Culdrose	809	93061	04	+	pr$_o$
Guernsey	894	97071	05	+	pr$_o$
Elmdon	534	00051	02	+	+
Cardington	559	00041	02	+	+
Wittering	462	00051	02	+	+
Watnall	354	92061	03	pr$_o$	pr$_o$r$_o$
Shawbury	414	97061	03	pr$_o$	pr$_o$
Finningley	360	94051	03	pr$_o$	pr$_o$
Kilnsea	396	97040		pr$_o$	+
Leeming	257	97051	02	pr$_o$	pr$_o$
Tynemouth	262	00041	02	+	+
Carlisle	222	03042	02	pr$_o$	pr$_o$pRpr$_o$
Valley	302	00071	04	+	+
Ringway	334	92051	04	pr$_o$	prpr$_o$
Squires Gate	318	96071	05	pr$_o$pR	pr$_o$pr
Ronaldsway	204	00061	04	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	09011	50	prps$_o$pr$_o$s$_o$prs	pr$_o$s$_o$prspr$_o$
Prestwick	135	05051	03	pr$_o$pr$_o$	pr$_o$prpr$_o$
Abbotsinch	140	09032	02	ph$_o$r$_o$prspr$_o$	pr$_o$phrpr
Leuchars	171	97021	50	pr$_o$s$_o$	+
Dyce	091	91021	51	pr$_o$s$_o$ps$_o$	jp
Lerwick	005	02002	51	ph$_o$	ph$_o$ph$_o$r$_o$
Wick	075	03012	50	ph$_o$r$_o$phrpH	pr$_o$t$_o$lph$_o$r$_o$
Sule Skerry	010	05032	01		
Cape Wrath	049				
Stornoway	026	03011	00	ph$_o$r$_o$pr$_o$	prpr$_o$pr$_o$
Benbecula	022	03031	02	ph$_o$r$_o$pr	pHRpr
Tiree	100	04041	03	ph$_o$r$_o$pr$_o$pRpr	prpRpr$_o$
Aldergrove	917	97041	01	pr$_o$	pr$_o$
Malin	980	03051	01		
Belmullet	976	02061	04		
Birr	965	92051	02		
Dublin	969	00051	03		
Shannon	962	96061	04		
Roches Point	952	00061	03		
Valentia	953	93071	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	$8N_ch_sh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	21001	81805	96616	21605	8732/	00824	84708	84525	05104	10659	3////	27/08
	L	99571	70215	21004	62742	97258	08605	694//	61303	82910	84815	0//03	10926	31014	26421
	M	99654	10027	21004	53131	98278	64902	59400	00028	83905	/////	0//52	10653	30707	/////
	R														

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	$8N_ch_sh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	21061	81913	96106	14609	855//	00724	88621	/////	00508	10650	3//06	///08
	L	99571	70218	21064	72743	97258	06605	794//	61504	84910	83815	0//04	10922	31014	26421
	M	99654	10029	21064	62839	97278	68901	69400	71119	84915	/////	0//50	10702	30809	/////
	R														

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

ISSN 0307–2541

No. 41699

Date of Issue THURSDAY 22 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 21 JANUARY 1976

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	72919	83032	17808	755//	01803	87626		
Hurn	862	72816	80021	19409	756//	02807	87635		
Thorney Island	871	72614	80022	19408	785//	03802	83820	87626	
Manston	797	42616	81030	15908	38501	01801	83825		
Gatwick	776	72620	82021	17408	785//	02806	81825	87642	
Kew	775	72513	80021	16608	755//	01804	82625	87635	
Heathrow	772	72714	75021	16408	785//	02804	81825	87635	
Honington	586	72723	84031	11707	785//	03608	82828	87635	
Wattisham	590	72624	83031	12707	785//	02809	81820	87635	
Gorleston	497	72518	66021	10807	755//	01704	87625		
Aberporth	502	62630	66808	18908	634//	02703	82915	84818	
Filton	628	32824	80011	17509	38500	01804	81825	83635	
Rhoose	715	72818	70258	19008	784//	03008	83816	87630	
Hartland Point	703	73024	82012	21109	745//	06803	87625		
Mount Batten	827	73021	75026	22409	785//	05803	81825	87635	
St. Mawgan	817	72822	80258	23209	785//	04000	82824	87645	
Scilly	804	72923	81018	25609	785//	07000	83820	87628	
Culdrose	809	72915	80028	24109	784//	03802	82818	87638	
Guernsey	894	72719	80258	24708	784//	04002	85818	86630	
Elmdon	534	72821	80031	14108	785//	01807	83825	86630	
Cardington	559	72519	80021	14208	785//	01806	84825	87635	
Wittering	462	52619	80028	12008	58500	01802	82825	85637	
Watnall	354	72620	75258	11308	785//	01711	82822	87628	
Shawbury	414	42822	81258	13808	48502	03002	81820	84635	
Finningley	360	72722	75038	09308	785//	02606	85825	86635	
Kilnsea	396	72634	63258	07307	5557/	03711	85625	87360	
Leeming	257	72722	80028	06307	785//	02705	82820	87630	
Tynemouth	262	32732	69021	01707	35600	04721	83635		
Carlisle	222	72827	65808	04407	734//	04711	81714	82917	85820
Valley	302	62630	72038	15009	58560	02807	83820	83630	
Ringway	334	72723	65258	11608	785//	02807	84820	86640	
Squires Gate	318	72629	68032	10808	685/2	05804	85822	83640	
Ronaldsway	204	52526	65252	10409	585//	03810	82720	85828	
Mull of Galloway	131	72735	82032	08607	735//	03500	87928		
Eskdalemuir	162	72633	66808	02905	734//	01812	84918	83820	
Prestwick	135	72830	62258	03107	794/9	03814	82917	85822	
Abbotsinch	140	72728	65258	00906	794/3	04814	81915	86645	
Leuchars	171	22835	80030	96807	28400	00819	81712		
Dyce	091	52617	80251	93306	58500	00719	83825		
Lerwick	005	72925	60858	79601	794//	00826	82710	84912	
Wick	075	72724	50818	87303	694/3	01823	82710	84914	85068
Sule Skerry	010	73230	58808	85205	735//	03717	87920		
Cape Wrath	049								
Stornoway	026	72826	60808	91805	794//	02714	87912		
Benbecula	022	72743	56818	96606	793//	04507	83707	87910	
Tiree	100	72739	50888	00107	794//	05714	82710	84915	85640
Aldergrove	917	72520	75808	09707	784//	03805	81712	83818	87622
Malin	980	62741	62258	06009	634//	04814	85918		
Belmullet	976	72627	64258	14609	734//	05706	82718	86920	
Birr	965	72912	75258	17108	785//	04803	85820	86632	
Dublin	969	12722	80258	13508	18500	02705	81825		
Shannon	962	62725	70258	19609	635//	06803	83822	85635	81922
Roches Point	952	72516	75012	21310	785//	03804	85820	84640	
Valentia	953	72918	75808	23310	725//	05304	87825		

OBSERVATIONS at 18h. 21 JANUARY 1976

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	42823	80258	15907	48500	03805	82820	83635	
Hurn	862	72716	75018	17809	756//	02502	82630	87646	
Thorney Island	871	72616	75028	17209	755//	02505	87629		
Manston	797	72514	81021	13807	756//	01609	87638		
Gatwick	776	72618	80022	15308	756//	03705	81632	87643	
Kew	775	72613	78032	14109	756//	02607	87640		
Heathrow	772	72613	75022	14008	756//	03606	87638		
Honington	586	72725	83028	09408	756//	03608	82640	87650	
Wattisham	590	52629	81018	10507	55600	01605	85634		
Gorleston	497	82412	66022	08408	855//	01400	88625		
Aberporth	502	72632	65258	17808	784//	05106	86815	87625	
Filton	628	72725	80018	16309	68501	04308	81825	86635	
Rhoose	715	72725	66258	16709	784//	05502	81816	87620	
Hartland Point	703	72830	74022	20009	754//	07507	82712	87646	
Mount Batten	827	73118	70028	21809	785//	06301	82820	87638	
St. Mawgan	817	72830	59258	22909	785//	04303	84824	86634	
Scilly	804	82925	81038	25510	885//	05207	84820	88628	
Culdrose	809	73025	75028	23409	785//	05501	83820	87630	
Guernsey	894	72827	66818	23509	784//	04502	82815	87624	
Elmdon	534	82716	68258	12008	854//	03502	88618		
Cardington	559	72618	70258	12108	785//	02503	84820	87648	
Wittering	462	62717	84012	09208	686//	02610	83832	85640	
Watnall	354	72720	65038	09108	745//	02504	87622		
Shawbury	414	52922	70028	11908	55500	06602	81622	85634	
Finningley	360	22732	68251	05409	22600	03804	82830		
Kilnsea	396	82628	65258	04708	855//	03710	88625		
Leeming	257	22824	75808	02808	22503	04609	82820		
Tynemouth	262	42728	69258	00407	45600	04603	84630		
Carlisle	222	52930	70258	02507	59400	03500	81913	83820	
Valley	302	72625	66808	13909	785//	05308	86822		
Ringway	334	62725	70038	09609	684//	04301	84818	84640	
Squires Gate	318	82723	58818	09208	894//	07706	84914	85818	88622
Ronaldsway	204	62727	62258	10108	684//	05109	81715	83820	85628
Mull of Galloway	131	52930	82018	07807	43670	03211	84930		
Eskdalemuir	162	62734	68258	01605	695//	01311	82920	84828	
Prestwick	135	63236	58808	03707	694//	03218	81712	83920	86636
Abbotsinch	140	72827	62808	01406	694/3	02328	82712	84915	
Leuchars	171	22931	75018	98405	28500	52339	81825		
Dyce	091	53026	75268	95702	53400	52343	82910	83820	
Lerwick	005	73232	30888	80902	794//	01318	87910		
Wick	075	63132	68278	92401	4946/	51243	84914	83360	
Sule Skerry	010	73244	10258	90403	735//	01248	87920		
Cape Wrath	049								
Stornoway	026	33230	70278	99403	39400	53248	83912		
Benbecula	022	33024	72208	03004	39400	51247	83914		
Tiree	100	33142	62258	04604	39400	01237	81914		
Aldergrove	917	22721	70018	09707	28400	03308	81712		
Malin	980	72930	70878	09308	734//	04332	87918		
Belmullet	976	82622	58808	15310	7343/	08212	82717	85920	85359
Birr	965	72918	70018	16809	764//	06204	85714	86632	
Dublin	969	82722	70808	12709	855//	05110	88623		
Shannon	962	72718	66038	20009	784//	07205	83718	84820	86640
Roches Point	952	12823	75018	20809	18500	05002	81820		
Valentia	953	82816	60028	23210	854//	08203	84717	88630	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	008	pr$_o$	pr$_o$
Hurn	862	97101	009	pr$_o$	+
Thorney Island	871	97101	003	1d$_o$pr$_o$	pr$_o$
Manston	797	00091	037	+	+
Gatwick	776	00081	021	+	+
Kew	775	00091	022	+	+
Heathrow	772	97091	023	+	r$_o$
Honington	586	97081	030	pr$_o$	+
Wattisham	590	97081	030	pr$_o$	+
Gorleston	497		024		
Aberporth	502	91091	022	pr$_o$	pr$_o$
Filton	628	97090	033	jp	pr$_o$
Rhoose	715	97091	010	pr$_o$	pr$_o$
Hartland Point	703	00090	006		
Mount Batten	827	97101	001	ir$_o$	pr$_o$
St. Mawgan	817	91091	001	pr$_o$	pr$_o$
Scilly	804	97101	002	pr$_o$	+
Culdrose	809	93091	002	+	pr$_o$
Guernsey	894	95091	005	pr$_o$pr	pr$_o$pr
Elmdon	534	97091	005	pr$_o$	pr$_o$
Cardington	559	97091	032	pr$_o$	pr$_o$
Wittering	462	97090	012	pr$_o$	+
Watnall	354	97091	001	pr$_o$	pr$_o$
Shawbury	414	97091	046	pr$_o$	pr$_o$r$_o$
Finningley	360	97091	039	+	pr$_o$
Kilnsea	396	97190	022	pr$_o$	pr$_o$
Leeming	257	92091	023	pr$_o$	pr$_o$
Tynemouth	262	92071	032	pr$_o$	pr$_o$
Carlisle	222	01081	007	pr$_o$pr	pr$_o$pr
Valley	302	94101	015	pr$_o$	pr$_o$
Ringway	334	95091	007	pr$_o$	pr$_o$
Squires Gate	318	03091	023	pr$_o$	pr$_o$pr
Ronaldsway	204	02091	020	pr$_o$	pr$_o$pr
Mull of Galloway	131	93081			
Eskdalemuir	162	04061	000	prpr$_o$	pr$_o$
Prestwick	135	03091	005	pr$_o$	pr$_o$
Abbotsinch	140	05091	008	pr$_o$pr	pr$_o$ph$_o$r$_o$
Leuchars	171	94081	047	pr$_o$s$_o$pr$_o$	pr$_o$pr
Dyce	091	03075	038	pr$_o$phrpr	prspsps$_o$
Lerwick	005	04046	001	ph$_o$ps$_o$ph$_o$s$_o$	ps$_o$ph$_o$ph
Wick	075	06045	004	pr$_o$ph$_o$r$_o$phrs	phrprsph
Sule Skerry	010	03062			
Cape Wrath	049				
Stornoway	026	03055	008	pr$_o$pr$_o$h$_o$	ps$_o$ph$_o$
Benbecula	022	03071	009	pr$_o$prph	ph$_o$r$_o$pr$_o$
Tiree	100	02081	007	pHRphr	ph$_o$r$_o$phrpr$_o$
Aldergrove	917	93081	005	pr$_o$	pr$_o$
Malin	980	0209	006		
Belmullet	976	9311	002		
Birr	965	9210	009		
Dublin	969	9709	039		
Shannon	962	9310	008		
Roches Point	952	9710	015		
Valentia	953	9711	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

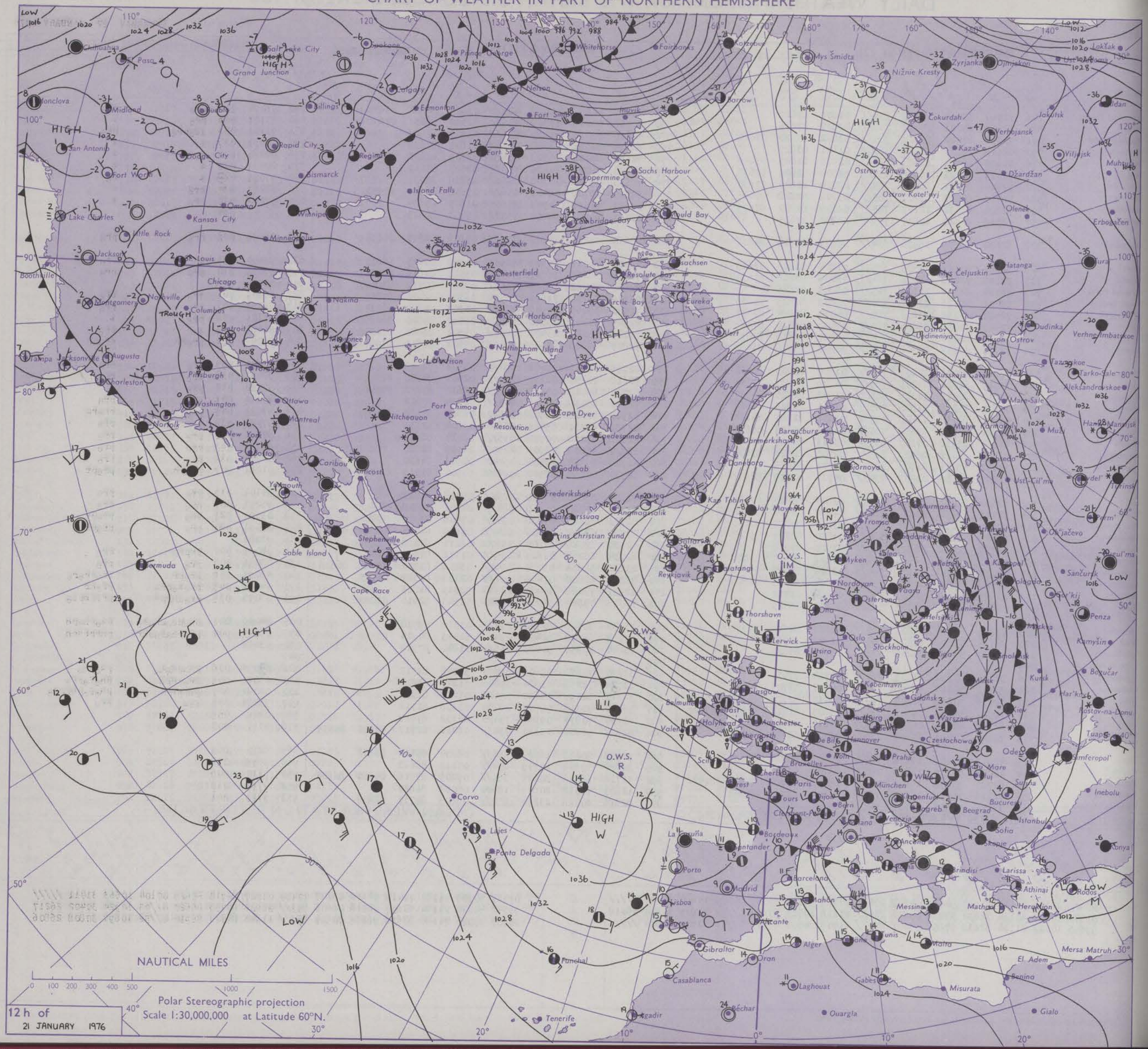
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21121	81817	94616	04609	8742/	00768	85714	83520	00508	10660	30908	/////
L	99570	70221	21124	72832	97038	09806	754//	61118	83710	87625	0//02	10909	30810	26218
M	99655	10022	21124	82638	97858	67001	893//	61709	84708	88915	0//01	10573	30810	/////
R														

OCEAN WEATHER STATION REPORTS at 18h.

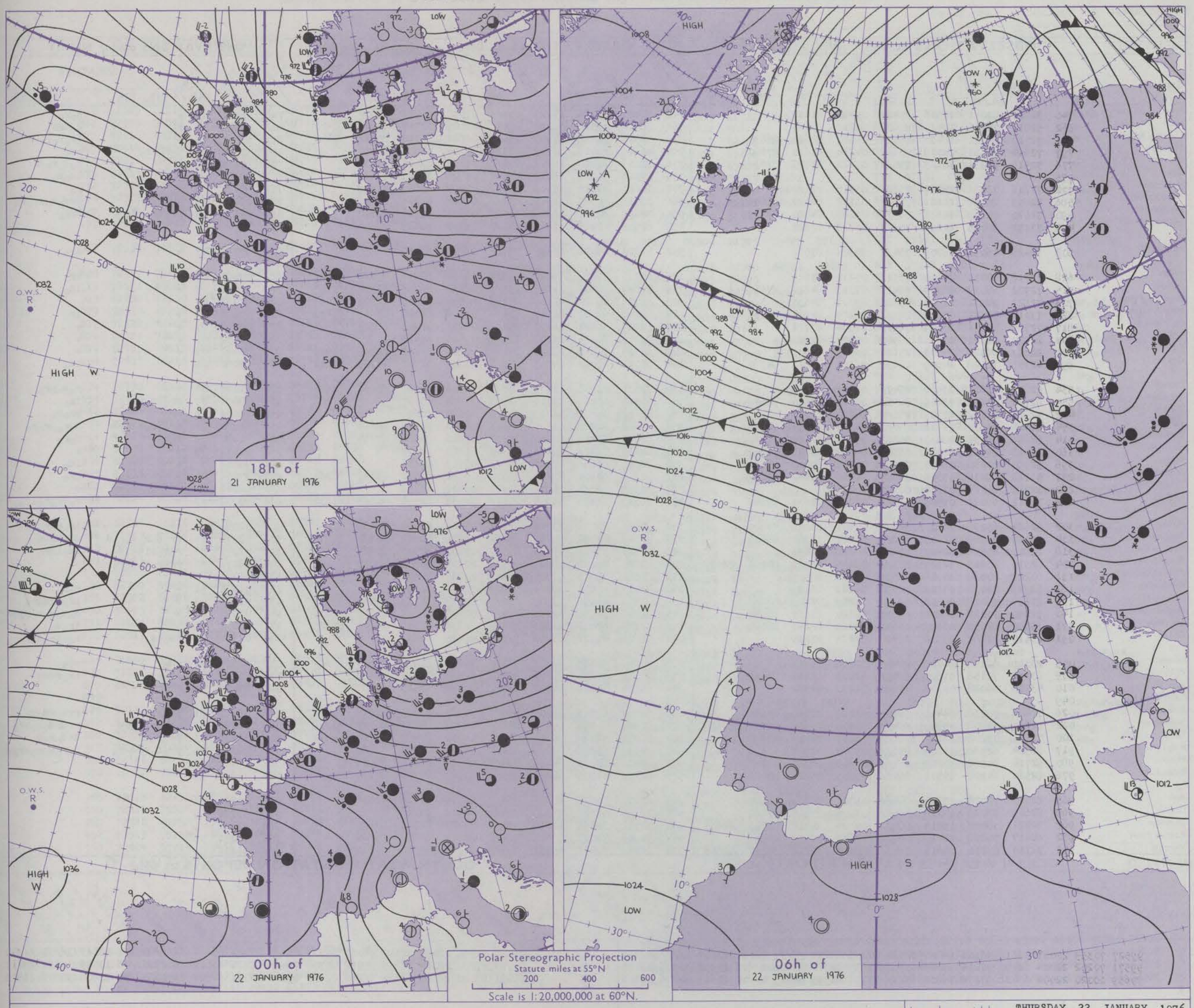
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21181	72419	96106	06207	73400	00227	82914	85629	00104	10663	31011	/////
L	99572	70210	21184	82607	96616	06605	853//	22826	85709	88620	0//05	10924	30402	26217
M	99657	10020	21184	83636	96268	70801	893//	11340	84707	86910	0//52	10697	30808	26806
R														

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 22 JANUARY 1976

During the past 24 hours an anticyclone remained slow-moving to the west of Iberia and pressure remained low in the Norwegian Sea, leaving the British Isles in a strong northwesterly airstream. During the next 24 hours the high to the south will persist and a depression will move rapidly east to near Fair Isle and then south-east to near Denmark by midnight, keeping all areas in the strong west to northwest airflow.

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

Code FM 11.D

OBSERVATIONS at 00h. 22 JANUARY 1976

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	32822	81011	17508	35400	05310	81618		
Hurn	862	52817	70216	19410	55600	05216	85643		
Thorney Island	871	72717	75012	18410	755//	05312	82620	86630	
Manston	797	72614	80031	14009	756//	04214	82630	87650	
Gatwick	776	72518	75031	16109	755//	05312	81625	87636	
Kew	775								
Heathrow	772	72816	72036	15109	756//	05217	87636		
Honington	586	72819	80038	11108	756//	06122	82633	87646	
Wattisham	590	72820	70808	11608	785//	05220	84820	87635	
Gorleston	497	73012	66035	10208	755//	03223	87620		
Aberporth	502	72426	65031	18709	754//	06304	87618		
Filton	628	72718	80012	17609	755//	05210	87626		
Rhoose	715	72722	68038	18309	784//	07313	84810	87618	
Hartland Point	703	42822	74031	21509	45600	09305	84630		
Mount Batten	827	73014	70021	22810	785//	07209	84824	87635	
St. Mawgan	817	72720	70031	23309	764//	07304	87711		
Scilly	804	22920	81011	25910	25500	07400	82620		
Culdrose	809	22813	66028	24409	25600	06305	82630		
Guernsey	894	42715	78028	24509	28430	06104	82814	84360	
Elmdon	534	82815	70602	13509	854//	05316	88618		
Cardington	559	82720	62802	13409	885//	06321	83820	88648	
Wittering	462	72925	82022	11709	755//	04220	87624		
Watnall	354	83015	66608	11908	854//	04322	84714	88618	
Shawbury	414	72816	75036	13410	755//	07310	84622	87630	
Finningley	360	52918	75028	10008	58500	04324	83825	83640	
Kilnsea	396	32920	70038	09207	35600	01245	83630		
Leeming	257	53115	89038	09306	35604	01230	83640	83070	
Tynemouth	262	02713	80028	07704	00900	00234			
Carlisle	222	72811	68021	09505	756//	01222	82630	87640	
Valley	302	52624	65038	14610	52400	07501	83816	84820	
Ringway	334	83015	56588	12107	852//	06217	85705	88615	
Squires Gate	318	82819	65608	12407	856//	06222	88630		
Ronaldsway	204	82914	65618	12107	853//	06105	83709	84621	88628
Mull of Galloway	131	83222	80535	10906	855//	05106	88625		
Eskdalemuir	162	32726	75038	07103	00904	52223	83073		
Prestwick	135	83117	75028	09106	885//	01213	81820	88656	
Abbotsinch	140	52910	70038	08204	15701	50320	81650	85075	
Leuchars	171	33012	82030	06103	15631	54128	81640	83080	
Dyce	091	23117	82268	03901	28400	52135	81815		
Lerwick	005	23319	68158	96200	29400	57253	81912		
Wick	075	63116	70158	01600	694//	52233	83915	84636	
Sule Skerry	010	43413	66028	01303	43500	01230	84920		
Cape Wrath	049								
Stornoway	026	72406	70038	04403	784//	01112	82818	87635	
Benbecula	022	82620	70808	05905	884//	50202	83818	85624	88635
Tiree	100	72812	75808	08106	784//	01105	81818	87635	
Aldergrove	917	82504	62588	11706	853//	05802	82707	88616	
Malin	980	82714	50588	10207	864//	06803	86712	88716	
Belmullet	976	82520	64108	14511	864//	09505	86717	87638	
Birr	965	82715	70026	17310	864//	08701	86714	88630	
Dublin	969	82619	80028	14010	864//	07205	85716	87620	
Shannon	962	82721	58028	19611	864//	09605	81712	87715	87635
Roches Point	952	82417	70258	21410	854//	08603	83716	88643	
Valentia	953	72714	65216	22611	764//	09703	83712	84717	85645

OBSERVATIONS at 06h. 22 JANUARY 1976

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	72820	75031	17109	754//	07710	85712	87630	
Hurn	862	82512	59502	18310	4542/	08809	82714	84626	88457
Thorney Island	871	72516	75212	17909	754//	08811	83712	85622	87645
Manston	797	42614	80018	14509	15732	05804	81650	83072	
Gatwick	776	72518	70028	16609	755//	07807	81624	87650	
Kew	775	72513	72505	15410	755//	05804	81625	87635	
Heathrow	772	72613	70216	15309	755//	07806	83625	87648	
Honington	586	82816	62608	11409	853//	07814	82706	88628	
Wattisham	590	72620	80218	12208	2533/	06809	81708	86360	
Gorleston	497	82505	60216	11807	855//	05704	88625		
Aberporth	502	72322	65026	16809	757//	07815	87650		
Filton	628	82719	65602	16709	853//	08612	81708	83620	88634
Rhoose	715	72623	56202	17109	752//	08612	86704	87612	
Hartland Point	703	82728	70022	20309	6722/	09514	81705	86710	88460
Mount Batten	827	82916	60022	21810	854//	09709	82710	85618	88623
St. Mawgan	817	82520	56022	22210	862//	09712	81703	88704	
Scilly	804	72723	76021	24210	754//	09710	87613		
Culdrose	809	82715	60021	23310	852//	08810	82705	85709	88620
Guernsey	894	82716	65025	24009	853//	07709	82708	84709	87612
Elmdon	534	72615	70506	13309	755//	06706	82622	83630	87638
Cardington	559	52514	68216	13709	55700	07804	85650		
Wittering	462	82610	70608	12209	855//	06807	88620		
Watnall	354	82612	60215	11109	854//	06714	84615	88618	
Shawbury	414	72510	75216	12610	3553/	07816	83622	87359	
Finningley	360	82310	70022	09508	854//	06819	88617		
Kilnsea	396	82511	66606	09706	856//	05715	88635		
Leeming	257	82606	84602	07207	7567/	05831	83630	87645	88360
Tynemouth	262	82908	69021	06905	8097/	03819	88358		
Carlisle	222	72513	62216	05306	753//	06837	82708	83618	87630
Valley	302	82520	70022	13710	3562/	06707	83630	88459	
Ringway	334	82618	70036	10710	854//	06616	83618	88630	
Squires Gate	318	72514	65016	11009	5533/	07609	82706	85625	87360
Ronaldsway	204	82622	75016	09509	853//	07715	81708	88630	
Mull of Galloway	131	82528	80025	07309	4561/	07729	84630	88460	
Eskdalemuir	162	82115	56601	03004	872//	03833	88703		
Prestwick	135	82418	56596	03908	871//	07739	81702	84704	86707
Abbotsinch	140	82316	50585	02107	853//	07849	82706	86808	88618
Leuchars	171	82309	62601	02203	853//	01836	82708	84710	86620
Dyce	091	91908	25721	01200	9////	51829	89///		
Lerwick	005	60000	80028	96851	3843/	54814	81815	83635	86360
Wick	075	82111	65608	97701	854//	52836	84619	88639	
Sule Skerry	010	83205	48638	96204	874//	03737	88715		
Cape Wrath	049								
Stornoway	026	82012	60616	93203	853//	02882	83709	83615	88622
Benbecula	022	82324	30586	94409	852//	08777	84704	86707	87709
Tiree	100	82430	56588	99009	863//	09752	82707	85709	88712
Aldergrove	917	82514	65216	08009	854//	06815	82710	88618	
Malin	980	82433	62215	04110	864//	09730	86718	86635	
Belmullet	976	82427	50505	10210	863//	09727	84708	88716	
Birr	965	82817	66026	14810	864//	06715	87715	88631	
Dublin	969	72620	65606	11309	764//	06718	87716		
Shannon	962	52518	70016	16610	554//	07721	81715	83625	85638
Roches Point	952	52919	75018	18610	58400	06814	81819	85639	
Valentia	953	72518	70016	19511	785//	07715	85820	85635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92081	06	+	d_or_o
Hurn	862	01091	07	r_o	d_odrr_o
Thorney Island	871	92081	06	+	$ir_od_or_o$
Manston	797	97071	04	$d_or_opr_o$	pr_o
Gatwick	776	97081	05	pr_o	$r_od_or_odr$
Kew	775	97081	07	+	id_or_o
Heathrow	772	97071	06	r_o	r_o
Honington	586	03071	06	pr_or_or	$rrd_or_oir_or_o$
Wattisham	590	02071	05	$pr_oir_ord_or_o$	drr_o
Gorleston	497				
Aberporth	502	97081	03	+	ir_o
Filton	628	97091	08	+	ir_o
Rhoose	715	91091	07	+	id_o
Hartland Point	703	97091	07		
Mount Batten	827	97091	06	+	ir_o
St. Mawgan	817	00091	07	+	+
Scilly	804	00091	08	+	+
Culdrose	809	00091	01	+	+
Guernsey	894	97081	06	+	id_o
Elmdon	534	91091	06	ir_o	$r_od_opr_o$
Cardington	559	95081	07	$pr_oir_or_or_o$	ir_o
Wittering	462	01071	05	pr_o	pr_or_o
Watnall	354	01071	06	$pr_oir_od_or_odr$	$d_or_oir_or_o$
Shawbury	414	91091	06	r_or_o	r_or_o
Finningley	360	00071	05	+	+
Kilnsea	396	97051		+	id_o
Leeming	257	97051	04	+	ir_o
Tynemouth	262	00041	01	+	+
Carlisle	222	95051	03	+	$r_orr_or_oir_o$
Valley	302	02081	07	pr_o	$ir_or_or_o$
Ringway	334	03071	06	$pr_od_or_od_or_od$	dd_or_o-r_o
Squires Gate	318	01071	06	$r_or_or1d_o1d$	$1d_o1dr_o$
Ronaldsway	204	93071	06	$pr_or_or_od_or_o$	r_o
Mull of Galloway	131	01061			
Eskdalemuir	162	01031	51	+	r_or_o
Prestwick	135	01052	03	+	$ir_odrd_or_o$
Abbotsinch	140	01031	01	+	$d_od_or_or_or_odr$
Leuchars	171	93011	51	+	ir_od_o
Dyce	091	02516	55	ps_ops	$s_ossr_os_or$
Lerwick	005	92521	56	ph_o	ph_o
Wick	075	05515	52	ph_oph	ir_orsrs
Sule Skerry	010	07012	50		
Cape Wrath	049				
Stornoway	026	06011	51	ph_or_orr	$rrr_ord_or_o$
Benbecula	022	06041	03	$pr_oir_or_or_o$	$rrdrd_or_opr_o$
Tiree	100	03041	03	pr_or_odr	drd_or_or
Aldergrove	917	02051	05	$pr_od_or_od_or_o$	$d_or_od_or_oir_od_o$
Malin	980	04061	05		
Belmullet	976	02101	09		
Birr	965	01091	06		
Dublin	969	97081	07		
Shannon	962	92091	05		
Roches Point	952	94091	06		
Valentia	953	91101	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22001	32618	96101	14206	32500	00236	83827	/////	00002	10667	3////	///09
	99571	70202	22004	62440	97216	97009	653//	21639	82708	86620	0//08	10952	30708	26215
	99659	10020	22004	63426	97278	79801	6941/	71136	83915	84625	0//00	10613	30806	26806

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22061	82614	98028	20705	856//	00224	88634	/////	05301	10663	3//07	///09
	99570	70204	22064	72635	97252	00708	784//	61221	83815	86625	0//06	10955	30911	28213
	99660	10020	22064	62831	96268	82550	69303	00001	82707	86910	0//51	10604	30806	26805

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

ISSN 0307–2541

No. 41700

Date of Issue FRIDAY 23 JANUARY 1976

OBSERVATIONS at 12h. 22 JANUARY 1976

Code FM 11.D

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	72819	82216	15210	755//	05711	86620	87640	
Hurn	862	72514	70016	16711	7543/	07715	81718	86645	
Thorney Island	871	72518	68212	16110	754//	08711	82712	87632	
Manston	797	82514	64601	12909	853//	07817	84708	86615	88640
Gatwick	776	82616	80026	14310	855//	06715	85625	88640	
Kew	775	82613	80026	12811	854//	06820	81718	86630	88640
Heathrow	772	72713	75026	13111	756//	06814	81630	87640	
Honington	586	52727	82016	08111	58500	07826	83822	83650	
Wattisham	590	42520	81016	09411	48432	05824	82818	83645	
Gorleston	497	52520	66012	07510	34630	05723	83635	84360	
Aberporth	502	72330	70022	14610	754//	07616	81712	85618	87630
Filton	628	72717	70206	15110	75371	06812	81708	83710	86630
Rhoose	715	72521	67025	14710	784/1	07818	81710	87632	
Hartland Point	703	82830	62038	18409	852//	08717	85705	88630	
Mount Batten	827	72919	80256	19910	783//	08812	82707	86616	87630
St. Mawgan	817	72522	62208	20710	753//	08711	84709	87634	
Scilly	804	22721	78021	23311	25500	09805	82628		
Culdrose	809	62719	64015	21410	65401	08711	82710	86625	
Guernsey	894	72623	68216	22810	753//	08712	83708	87622	
Elmdon	534	52730	80018	09911	45540	04818	84624		
Cardington	559	52623	81016	10512	45531	05721	83620	83630	
Wittering	462	72620	86026	08011	785//	05724	84823	87632	
Watnall	354	72621	80216	07309	754//	06627	87616		
Shawbury	414	42626	81801	10010	48432	08714	81818	83620	
Finningley	360	52630	70011	04511	58500	06833	83820	84630	
Kilnsea	396	82527	60032	04209	856//	06728	88635		
Leeming	257	22635	80016	00411	25500	06749	82620		
Tynemouth	262	42530	69021	98211	41500	08536	84820		
Carlisle	222	82624	62586	01009	852//	08621	82705	83711	88620
Valley	302	82325	65216	09510	855//	08721	88620		
Ringway	334	72519	72606	08009	784//	06816	81715	85618	86635
Squires Gate	318	82427	57616	06508	852//	08719	84705	86708	86615
Ronaldsway	204	72723	64216	06410	754//	09512	83711	85616	87626
Mull of Galloway	131	73028	80216	04210	756//	06503	87630		
Eskdalemuir	162	82730	56636	99208	873//	06617	85708	88712	
Prestwick	135	72922	60606	00909	784//	06506	81715	83620	86628
Abbotsinch	140	52925	60808	98109	59400	06500	81710	82914	83818
Leuchars	171	22830	82036	94611	21500	04510	82824		
Dyce	091	12917	80017	91108	18502	04631	81820		
Lerwick	005	81410	50712	93100	853//	51615	84708	88630	
Wick	075	71107	75237	90502	754//	01720	82710	85615	87630
Sule Skerry	010	81405	81026	91204	4857/	03605	81820	83625	88460
Cape Wrath	049								
Stornoway	026	53111	68258	92707	55400	06324	82712	84625	
Benbecula	022	62729	62816	95709	623//	07014	81708	86815	
Tiree	100	72832	60806	98909	784//	07212	82710	84816	87630
Aldergrove	917	62719	80256	05910	6853/	05102	82824	85630	
Malin	980	62726	62216	03609	654//	07214	82714	86635	
Belmullet	976	82722	70036	10110	864//	07204	81715	86719	87638
Birr	965	73012	62255	12510	734//	09602	85710	83920	85630
Dublin	969	72623	75026	08211	764//	08611	83715	86720	
Shannon	962	72728	60256	13611	723//	09713	83709	84713	85820
Roches Point	952	72517	75258	16411	764//	09814	86715	87628	
Valentia	953	72624	57215	18411	764//	09804	86715	87640	

OBSERVATIONS at 18h. 22 JANUARY 1976

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	72822	80215	11810	754//	08713	84614	87640	
Hurn	862	72517	70015	14011	754//	08509	81712	85635	87650
Thorney Island	871	82519	70021	12510	854//	08812	88618		
Manston	797	82513	75036	10110	885//	06802	82820	88640	
Gatwick	776	72616	80026	11411	755//	07604	87620		
Kew	775	72612	81022	10211	755//	07704	87625		
Heathrow	772	72715	70032	10011	784//	07702	82817	86622	
Honington	586	72722	80601	06011	756//	07502	85630	87650	
Wattisham	590	62520	80011	06510	655//	06605	82622	86630	
Gorleston	497	72716	66022	05311	755//	05400	87625		
Aberporth	502	72625	60015	13210	752//	06306	81705	84625	87638
Filton	628	82722	60202	12210	852//	08605	82705	86708	88613
Rhoose	715	62629	58216	11210	5723/	09507	85705		
Hartland Point	703	82830	62022	16210	853//	09607	82706	88630	
Mount Batten	827	82923	60608	17811	854//	09606	83712	88615	
St. Mawgan	817	82620	50206	18810	871//	09505	82702	88704	
Scilly	804	72725	60216	20611	754//	09605	87614		
Culdrose	809	82823	50216	19410	872//	10501	82704	86706	88710
Guernsey	894	82623	68038	20510	853//	08505	83708	86611	
Elmdon	534	52925	75036	07711	55500	05302	82620	85643	
Cardington	559	72719	81022	08111	785//	07000	84825	85638	87656
Wittering	462	72820	83212	06211	755//	06305	87622		
Watnall	354	52722	81036	05610	58500	05221	85820		
Shawbury	414	53020	81158	09210	48401	07312	81816	84630	
Finningley	360	62719	72032	04510	685/2	05314	83825	84630	
Kilnsea	396	62722	64032	02909	25570	06210	82620	86360	
Leeming	257	32724	75028	01409	15501	04209	81620		
Tynemouth	262	32728	69020	98109	15605	05107	81630		
Carlisle	222	72622	58816	02008	784//	07703	82713	86820	87630
Valley	302	72615	70026	10810	785//	06215	84820	87632	
Ringway	334	82620	70036	07210	854//	05107	83618	88630	
Squires Gate	318	82621	65258	06709	885//	07110	82820	88633	
Ronaldsway	204	72925	61808	06309	785//	06102	83822	87640	
Mull of Galloway	131	62820	80258	04208	2355/	06802	82925	85360	
Eskdalemuir	162	72523	60808	00407	724//	04104	83711	86820	
Prestwick	135	72921	65028	01308	784//	05805	82818	87635	
Abbotsinch	140	72717	60808	98908	784//	06802	81715	83818	86628
Leuchars	171	42722	84021	95808	45600	03207	84635		
Dyce	091	43112	82258	93406	49400	03214	81915		
Lerwick	005	81218	15717	92700	5722/	50302	83703	83708	88523
Wick	075	82402	60602	92901	6542/	01107	82710	84616	88459
Sule Skerry	010	83205	74626	93404	875//	02206	88720		
Cape Wrath	049								
Stornoway	026	83605	65216	94804	853//	04314	83707	86612	88620
Benbecula	022	63228	60808	95707	694//	06310	82710	86915	
Tiree	100	72730	70038	98409	784//	06702	82816	84821	86629
Aldergrove	917	62514	70258	05908	684//	05000	83818	84628	
Malin	980	72735	64808	03708	784//	06302	85818	85632	
Belmullet	976	72822	70256	11509	734//	01313	82717	84920	85637
Birr	965	72812	70012	12909	764//	06009	85715	87635	
Dublin	969	82620	70258	09209	855//	04306	82623	88638	
Shannon	962	82820	65208	15410	864//	06008	81710	84716	87630
Roches Point	952	72923	75028	16511	755//	05308	87624		
Valentia	953	82914	62028	18910	885//	07310	82821	88625	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91111	003	r_od_o	d_or_o
Hurn	862	91121	010	r_o	d_or_o
Thorney Island	871	97111	006	r_o	+
Manston	797	91111	013	r_o-r_o	+
Gatwick	776	97111	015	d_or_o-r_o	+
Kew	775	97121	006	id_o	+
Heathrow	772	97131	025	r_o	+
Honington	586	97111	024	r_o	r_o
Wattisham	590	97111	023	r_o	+
Gorleston	497		023		
Aberporth	502	93101	000	id_o	$id_od_od_o$
Filton	628	97111	000	r_oid_o	d_od_o-r_o
Rhoose	715	91101	002	id_oir_o	ir_o
Hartland Point	703	97101	000		
Mount Batten	827	94111	002	pr_o	$pr_od_or_o$ ir_o
St. Mawgan	817	93101	001	pr_od_o	$r_odrd_od_od_or_o$
Scilly	804	92111	023	+	ir_o
Culdrose	809	01112	004	id_o	$ir_od_or_o$
Guernsey	894	91111	006	ir_o	d_or_o
Elmdon	534	97121	044	+	ir_o
Cardington	559	97131	040	ir_o	+
Wittering	462	97121	035	+	r_opr_o
Watnall	354	97110	024	ir_o	+
Shawbury	414	97111	021	pr_o	pr_o
Finningley	360	00121	017	+	+
Kilnsea	396	00110	002	+	+
Leeming	257	97121	049	+	pr_o
Tynemouth	262	00111	052	+	+
Carlisle	222	03091	000	$d_or_od_or_odrpr$	pr_oprpR
Valley	302	93111	000	ir_o	pr_o
Ringway	334	01111	000	r_orpr_o	r_opr_o
Squires Gate	318	02101	003	$r_or_orRpr_o$	pr_o
Ronaldsway	204	02111	002	r_or_oRpr	pR
Mull of Galloway	131	03102			
Eskdalemuir	162	04091	002	$r_or_orpr_o$	pr_opr
Prestwick	135	02101	001	$r_or_od_or_opr_o$	pr_o
Abbotsinch	140	03101	014	$d_or_opr_o$	pr_o
Leuchars	171	97111	038	ir_opr_o	+
Dyce	091	02092	057	$r_os_opr_o$	pr_or
Lerwick	005	05017	000	is_os_oss	sss_os_oss
Wick	075	05035	001	r_os_ors	$ir_or_or_o$
Sule Skerry	010	01051			
Cape Wrath	049				
Stornoway	026	04091	012	pr_or_o	$r_or_or_os_or_o$
Benbecula	022	01091	014	$prpr_o$	$prpr_o$
Tiree	100	01091	004	pr_opRpr	pr_o
Aldergrove	917	97101	000	$d_od_opr_o$	pr_o
Malin	980	0110	001		
Belmullet	976	0311	000		
Birr	965	0111	000		
Dublin	969	9711	003		
Shannon	962	9412	007		
Roches Point	952	9713	010		
Valentia	953	0112	001		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

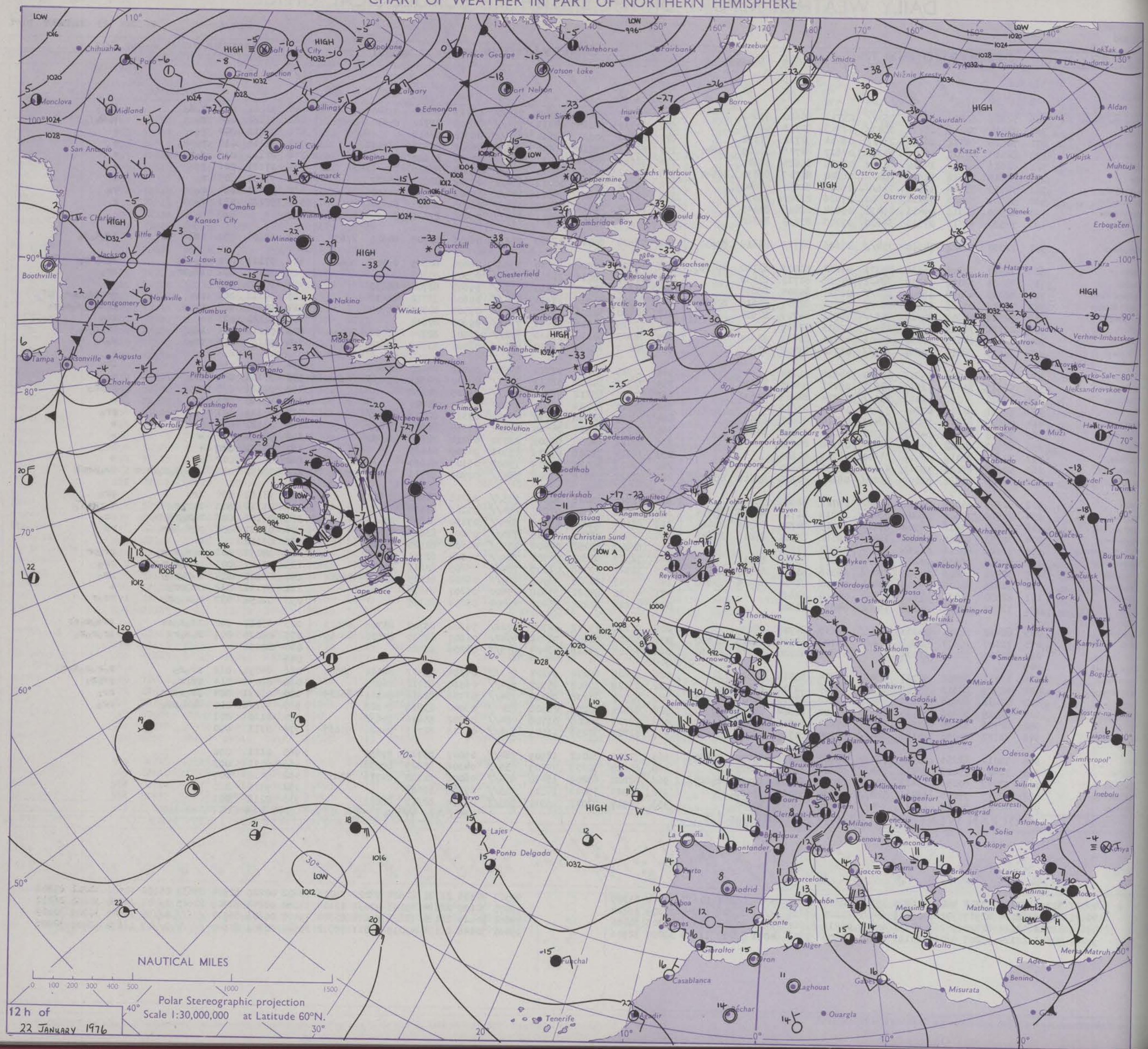
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22121	72708	98022	26805	25630	00232	82640	86357	05151	10637	30504	25309
L	99571	70196	22124	62937	97168	03208	624//	21220	86815	/////	0//08	10944	30809	28214
M	99661	10022	22124	62725	97268	84951	69400	00216	83910	/////	0//56	10593	30705	30005
R	99460	70145	22124	53207	98015	33111	28402	61209	81813	84071	0//10	11209	30000	32906

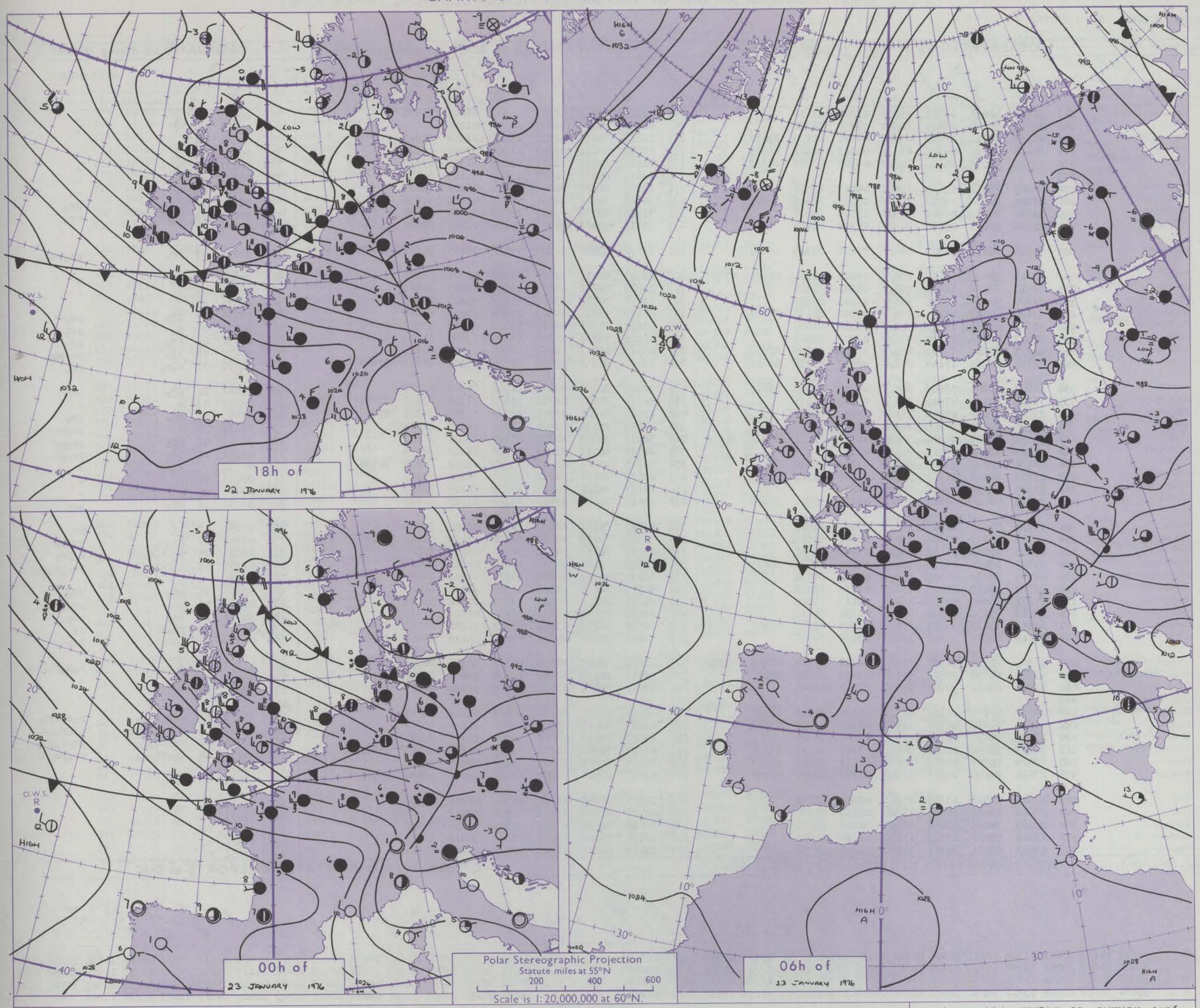
OCEAN WEATHER STATION REPORTS at 18h.

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	22181	82604	98022	31006	73402	00220	82914	85633	05102	10651	30201	25308
L	99570	70199	22184	63033	97038	13105	53360	61244	82909	83625	0//01	10960	30810	26212
M	99661	10026	22184	72828	96268	83300	79400	00808	86910	/////	0//54	10605	30705	30009
R	99461	70148	22184	43015	98011	32012	35640	00601	83640	/////	0//07	11170	30000	32006

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 23 JANUARY 1976

GENERAL SYNOPTIC DEVELOPMENT

The low complex over Scandinavia has persisted. A depression northwest of Scotland moved east then southeast and is now centred off southern Sweden. Its cold front moved southwards across the British Isles and now extends across northern France, followed by a colder unstable northerly airstream. An anticyclone northeast of the Azores has remained almost stationary, but during the last 24 hours a marked ridge of high pressure has developed northwestwards from it to Greenland in which separate high centres have formed over the central North Atlantic and over Greenland. During the next 24 hours the high pressure region will persist over the eastern North Atlantic and pressure will remain low over Scandinavia and eastern Europe, maintaining the cold unstable northerlies over the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 23 JANUARY 1976

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	32919	82015	12308	35600	05302	83632		
Hurn	862	22712	70016	13409	20940	04400	82362		
Thorney Island	871	42818	80011	12410	25601	04501	82636	83080	
Manston	797	62614	80012	09310	655//	05703	81622	86645	
Gatwick	776	72716	80032	10910	755//	06501	83622	87638	
Kew	775								
Heathrow	772	32815	75011	09610	35600	04602	83632		
Honington	586	62820	80256	06009	655//	05501	82625	86643	
Wattisham	590	52721	80212	07009	55500	05502	85624		
Gorleston	497	22616	66011	05210	20920	04704	82460		
Aberporth	502	82725	65252	14308	884//	04208	83818	88640	
Filton	628	72815	70036	12909	754//	04207	81710	84620	87636
Rhoose	715	72723	70032	12409	755//	06503	87624		
Hartland Point	703	62820	74016	17009	655//	08305	86623		
Mount Batten	827	73120	70028	17111	756//	07500	82638	87650	
St. Mawgan	817	72820	65026	18410	756//	07604	87640		
Scilly	804	82923	81026	21210	855//	08207	88623		
Culdrose	809	82817	68206	19309	855//	07304	83620	88635	
Guernsey	894	82722	56216	19110	872//	09602	85704	88706	
Elmdon	534	62822	70801	08708	685//	04308	82820	85650	
Cardington	559	72718	82031	07909	756//	03500	87635		
Wittering	462	22822	84018	06508	25500	02502	82622		
Watnall	354	12724	70021	04908	11500	03301	81820		
Shawbury	414	52718	75038	09408	58500	05309	81822	83626	85632
Finningley	360	02929	72021	03608	00900	02317			
Kilnsea	396	82730	70022	03108	856//	05303	88630		
Leeming	257	12717	84018	02707	15500	03315	81620		
Tynemouth	262	02820	81020	99207	00900	04209			
Carlisle	222	32716	70018	02407	38500	04310	81820	83638	
Valley	302	12725	75028	10908	11500	03209	81825		
Ringway	334	12722	75028	07308	18400	03309	81818		
Squires Gate	318	62625	70038	06208	65600	05005	86638		
Ronaldsway	204	72827	68038	06908	785//	04000	83822	86630	
Mull of Galloway	131	82928	80038	04707	856//	04601	88630		
Eskdalemuir	162	22832	68018	01004	25600	01213	82635		
Prestwick	135	13122	75028	03106	18500	02218	81820		
Abbotsinch	140	32816	75258	01805	28401	01231	81818		
Leuchars	171	62913	75038	99105	655//	01346	81620	86650	
Dyce	091	23213	80218	97202	15401	00134	81710		
Lerwick	005	80918	50717	94950	6522/	51215	82704	84623	88530
Wick	075	63120	80036	96802	5553/	53215	81625	85642	
Sule Skerry	010	43424	64011	97803	45500	01216	84625		
Cape Wrath	049								
Stornoway	026	80000	50717	01100	873//	00220	84706	88710	
Benbecula	022	33130	70018	02705	39400	01220	81914	83820	
Tiree	100	13129	70258	03805	12500	01220	81820		
Aldergrove	917	72819	70258	07606	784//	03307	81818	87630	
Malin	980	73020	70808	07007	734//	04217	87819	83919	
Belmullet	976	23020	74258	14107	23500	04213	82920	81920	
Birr	965	22910	75011	15207	25600	02314	82636		
Dublin	969	12618	80028	10807	15600	02213	81630		
Shannon	962	32920	70011	17208	35600	04106	83630		
Roches Point	952	12922	75011	17909	15600	01314	81645		
Valentia	953	13022	65011	20709	15600	01210	81836		

OBSERVATIONS at 06h. 23 JANUARY 1976

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	12921	80011	12306	15600	01001	81635		
Hurn	862	02816	70020	13707	00900	01106			
Thorney Island	871	32818	75031	12708	25601	01304	82640		
Manston	797	12714	82021	09307	11500	01001	81820		
Gatwick	776	52612	80011	11207	55600	02305	85635		
Kew	775	12613	81021	10408	15600	51107	81630		
Heathrow	772	12815	80011	10008	15600	01004	81635		
Honington	586	72825	75021	06207	756//	01602	87630		
Wattisham	590	72723	82038	06607	755//	01707	87624		
Gorleston	497	82515	60606	04707	856//	02602	88630		
Aberporth	502	72920	80018	14507	785//	02803	84829	85635	87650
Filton	628	22815	80011	12807	25600	01701	82640		
Rhoose	715	12823	80021	13007	18401	02307	81816		
Hartland Point	703	73016	74022	17208	756//	05002	87646		
Mount Batten	827	13116	75258	17609	15600	03000	81645		
St. Mawgan	817	73124	65808	18908	785//	03106	83822	87640	
Scilly	804	63126	76012	21209	68500	03400	84820	85625	
Culdrose	809	23123	66011	19008	28400	01003	82818		
Guernsey	894	73020	80808	18808	784//	05202	84818	87640	
Elmdon	534	12920	82018	09406	11500	00301	81825		
Cardington	559	72816	81031	08707	756//	01108	82630	87648	
Wittering	462	73024	84801	07006	785//	01308	84820	87635	
Watnall	354	12812	75258	07404	11400	01219	81818		
Shawbury	414	52815	70028	10505	55500	03209	85628		
Finningley	360	22726	80018	05205	00901	02312	82075		
Kilnsea	396	72725	70011	03805	4567/	03312	84630	87360	
Leeming	257	23019	84011	04805	25500	50316	82625		
Tynemouth	262	22817	81020	03104	20930	01216	82359		
Carlisle	222	23013	82018	05403	28500	00117	81820		
Valley	302	23019	81018	12606	21500	03209	82820		
Ringway	334	42913	75038	08505	28430	02119	81815	83359	
Squires Gate	318	23021	70028	08206	22500	03214	82824		
Ronaldsway	204	13125	82028	09905	12400	01111	81818		
Mull of Galloway	131	63030	80018	08205	656//	01211	86630		
Eskdalemuir	162	42926	72038	04502	41500	52215	84822		
Prestwick	135	23220	75258	06803	28400	00222	81818		
Abbotsinch	140	22921	70258	05202	28400	01121	81818		
Leuchars	171	72915	70238	03101	6547/	52223	81710	83635	86657
Dyce	091	73120	80021	00801	4563/	53216	84630	85360	
Lerwick	005	83612	65227	00052	853//	53221	82706	88645	
Wick	075	43417	81018	02401	18432	53233	81818	83070	
Sule Skerry	010	43619	74020	03402	45500	52227	84625		
Cape Wrath	049								
Stornoway	026	83002	60227	06451	854//	51122	88616		
Benbecula	022	23227	80018	07204	23400	51223	81912		
Tiree	100	13325	70278	08003	13500	50017	81920		
Aldergrove	917	43017	75268	11703	49400	01220	81915	83645	
Malin	980	52926	80808	10505	534//	01115	85918		
Belmullet	976	63018	57808	16305	635//	01005	86920	85920	
Birr	965	32806	70258	16403	38500	01006	81820		
Dublin	969	02715	80018	13403	00900	02213			
Shannon	962	33020	70258	19106	32500	02106	83820		
Roches Point	952	13124	75028	19507	15600	50208	81645		
Valentia	953	53316	65808	21907	52500	04302	85821		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	02	+	+
Hurn	862	00071	04	+	+
Thorney Island	871	00061	04	+	+
Manston	797	00071	03	+	+
Gatwick	776	00051	01	+	+
Kew	775	00071	04	+	+
Heathrow	772	00061	03	+	+
Honington	586	91041	03	pr$_o$	pr$_o$
Wattisham	590	91041	03	r$_o$pr$_o$r	pr$_o$
Gorleston	497				
Aberporth	502	91051	02	pr$_o$	pr$_o$ph$_o$
Filton	628	97050	03	r$_o$	+
Rhoose	715	00061	04	+	+
Hartland Point	703	96071	05		
Mount Batten	827	97061	04	pr$_o$	pr$_o$
St. Mawgan	817	92051	04	+	pr$_o$
Scilly	804	01081	04	ir$_o$	pr
Culdrose	809	93071	05	id$_o$	pr$_o$
Guernsey	894	92081	07	d$_o$r$_o$	pr$_o$
Elmdon	534	97041	50	pr$_o$	pr$_o$
Cardington	559	00050	03	+	+
Wittering	462	97041	01	pr$_o$	pr$_o$
Watnall	354	01031	00	+	pr$_o$pr
Shawbury	414	97041	01	pr$_o$	pr$_o$pr
Finningley	360	01041	01	pr$_o$	pr$_o$pr
Kilnsea	396	00030		+	+
Leeming	257	00031	02	+	+
Tynemouth	262	00031	01	+	+
Carlisle	222	97021	51	pr$_o$	pr$_o$
Valley	302	97051	02	pr$_o$	pr$_o$
Ringway	334	03041	02	pr$_o$	pr$_o$pr
Squires Gate	318	02051	04	pr$_o$r$_o$r$_o$rR	r$_o$pr$_o$
Ronaldsway	204	01031	02	r$_o$r$_o$pr$_o$	pr$_o$pr$_o$s$_o$
Mull of Galloway	131	02030			
Eskdalemuir	162	93011	51	pr$_o$	pr$_o$
Prestwick	135	01011	52	pr$_o$	pr$_o$pr$_o$s$_o$
Abbotsinch	140	94001	52	pr$_o$	pr$_o$
Leuchars	171	02006	52	pr$_o$rpr	rs
Dyce	091	01015	52	r$_o$r$_o$r	ps$_o$
Lerwick	005	01527	51	s$_o$s$_o$	s$_o$s$_o$is$_o$ps$_o$
Wick	075	92005	52	ph$_o$	+
Sule Skerry	010	00020	00		
Cape Wrath	049				
Stornoway	026	10516	51	r$_o$r$_o$s$_o$s$_o$	r$_o$s$_o$sps$_o$
Benbecula	022	01001	51	ph$_o$r$_o$s$_o$pr$_o$	ph$_o$r$_o$ph$_o$s$_o$
Tiree	100	93021	01	pr$_o$ph$_o$r$_o$	ph$_o$r$_o$ph$_o$
Aldergrove	917	02011	50	pr$_o$pRpr$_o$	pr$_o$pr$_o$s$_o$ph$_o$
Malin	980	03011	01		
Belmullet	976	02031	02		
Birr	965	96031	00		
Dublin	969	97031	01		
Shannon	962	93051	02		
Roches Point	952	97051	03		
Valentia	953	91051	04		

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	01304	98021	34206	00900	00110	/////	/////	05104	10652	3////	25/06
L	99570	70202	23004	72932	96838	19304	724//	61225	87812	/////	0//03	10952	30808	26212
M	99661	10028	23004	72830	97268	82602	79400	00507	85910	/////	0//00	10635	30706	30006
R	99464	70154	23004	13012	98020	32912	15600	00304	81640	/////	0//11	11181	30000	32005

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	81307	98031	34207	856//	00400	88637	/////	00104	10660	3//02	25/03
L	99571	70205	23064	42937	95888	22503	43400	61215	83310	/////	0//03	10944	30709	26212
M	99661	10033	23064	52625	97028	83002	59400	00000	85810	82910	0//51	10627	30705	30006
R	99465	70158	23064	73112	98022	32412	55501	71400	85623	83073	0//10	11241	30000	32005

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 ISSN 0307-2541

No. 41701 Date of Issue SATURDAY 24 JANUARY 1976

OBSERVATIONS at 12h. 23 JANUARY 1976

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	43015	82030	14107	48500	01005	83825		
Hurn	862	33018	81038	14508	32501	01802	83828		
Thorney Island	871	42918	81011	13708	28532	02000	82824		
Manston	797	42917	84031	10507	41500	00007	84825		
Gatwick	776	32916	84021	12407	32600	51002	83830		
Kew	775	12811	82011	12007	11630	52002	81830		
Heathrow	772	13114	82021	11808	11630	50006	81830		
Honington	586	33024	84038	08506	29401	51107	81915		
Wattisham	590	23028	84018	08706	28401	52005	81818		
Gorleston	497	43024	66036	06106	42500	51005	84825		
Aberporth	502	72821	70278	15705	734//	00003	81915	86818	
Filton	628	42915	80038	14507	49400	01105	82915	83822	
Rhoose	715	62818	68151	15007	59431	01003	85818	81922	
Hartland Point	703	73224	83038	17707	5943/	00109	85918	87360	
Mount Batten	827	43119	80038	18109	48500	02000	82820	84635	
St. Mawgan	817	73022	40888	19505	794//	03000	82918	85826	
Scilly	804	43020	78038	22609	48500	05202	83820		
Culdrose	809	42916	80028	20108	39430	02502	81915		
Guernsey	894	32923	80168	19108	33500	02001	82822	81925	
Elmdon	534	73125	30841	12202	791//	01213	82702	85705	87910
Cardington	559	62920	83031	10907	5956/	51108	81920	83825	
Wittering	462	72915	75258	09604	43462	01010	82912	83816	85360
Watnall	354	23009	72268	10103	29563	01007	81825	81928	
Shawbury	414	62916	70268	12403	59303	01110	82708	84912	
Finningley	360	22821	74030	08205	29462	00009	81915		
Kilnsea	396	32926	66031	06505	22570	51109	82825	83360	
Leeming	257	22821	89030	07805	15601	53109	81630		
Tynemouth	262	13315	69020	07103	10930	53221	81358		
Carlisle	222	33011	82020	09604	18502	51121	81824	83075	
Valley	302	72921	75278	13905	734//	03003	82915	85817	
Ringway	334	62916	75038	10805	48402	01210	83818		
Squires Gate	318	73016	75258	11405	69402	01216	81915	85645	85070
Ronaldsway	204	73118	80258	12004	694/2	02008	81711	85816	81916
Mull of Galloway	131	83319	58867	12101	835//	00222	88925		
Eskdalemuir	162	33009	75038	08602	32500	02120	83824		
Prestwick	135	33408	82028	09904	24601	53210	81830		
Abbotsinch	140	13011	75028	09004	19403	52109	81915		
Leuchars	171	72917	84031	07703	38542	55218	81820	83650	86070
Dyce	091	42608	80018	06500	18432	52121	81815	83070	
Lerwick	005	73112	50868	02051	634/2	55006	85910		
Wick	075	72709	58151	05700	49432	52210	81710	83912	85359
Sule Skerry	010	83605	74032	06103	5557/	52212	85625	88358	
Cape Wrath	049								
Stornoway	026	63318	58158	06801	693//	00303	82708	85913	
Benbecula	022	33331	75258	09504	39400	51310	83911		
Tiree	100	53226	75158	10105	49302	53210	81708	82916	
Aldergrove	917	72610	30838	13203	791//	02210	82702	85706	87910
Malin	980	82922	57858	12902	834//	02213	88918		
Belmullet	976	73117	70278	17705	794//	50103	87818	83918	
Birr	965	73110	81031	18005	725//	02107	87822		
Dublin	969	32714	70258	15103	39400	03108	81713	83918	
Shannon	962	62920	80028	19907	43403	03006	81714	83919	82919
Roches Point	952	13023	75028	20207	13400	01001	81818	81918	
Valentia	953	53416	65018	22707	53500	02007	85921		

OBSERVATIONS at 18h. 23 JANUARY 1976

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	12906	80018	13602	18400	01500	81815		
Hurn	862	32909	75018	14205	23503	00207	81920		
Thorney Island	871	13011	84018	13603	19500	01501	81925		
Manston	797	32916	70018	10304	33500	51303	81920	83825	
Gatwick	776	62910	65268	12203	49503	01209	83820	82930	83070
Kew	775	32709	75018	12003	25602	00305	82630		
Heathrow	772	63009	75019	11903	38633	02205	81830	84075	
Honington	586	73113	80031	09303	785//	52311	82826	83632	86650
Wattisham	590	53014	80018	09404	38502	53311	81822	83630	85075
Gorleston	497	32810	66021	08104	32500	54213	83825		
Aberporth	502	73018	75038	14405	735//	51803	86922		
Filton	628	53012	70258	14004	48562	51205	83825		
Rhoose	715	22911	70151	14503	29501	51305	82820	81925	
Hartland Point	703	53315	83258	16106	594//	01501	85918		
Mount Batten	827	63210	68258	17306	59463	03302	83918	83645	
St. Mawgan	817	52921	70158	17806	49403	01802	84918		
Scilly	804	53222	80031	20207	58500	04707	84820		
Culdrose	809	53317	65278	18905	59500	02101	83912		
Guernsey	894	52919	82258	17307	49503	01506	82822	81926	83650
Elmdon	534	52911	58018	12002	18402	00205	81810	85070	
Cardington	559	62810	66038	11302	35672	00112	83645	86075	
Wittering	462	52913	70038	10202	48401	51312	82818	83650	
Watnall	354	22702	50011	10901	00901	51108	82075		
Shawbury	414	72814	58268	12401	792//	01501	81704	83914	87640
Finningley	360	22707	62021	10302	00902	51212	82075		
Kilnsea	396	23010	70011	08902	12501	53216	81825		
Leeming	257	12907	84010	09501	00901	54206	81075		
Tynemouth	262	62806	61031	09302	5563/	52212	85630		
Carlisle	222	23111	80020	10101	18502	52310	81820		
Valley	302	53316	78038	13705	59400	01304	82918	84822	
Ringway	334	63011	65021	11703	59401	00308	81915	83645	
Squires Gate	318	73519	57832	12402	793//	01213	83708	84916	87630
Ronaldsway	204	73211	80258	13004	784//	01307	81714	85818	
Mull of Galloway	131	53223	85017	12303	53500	01313	85925		
Eskdalemuir	162	13012	75021	10051	18500	55309	81828		
Prestwick	135	33416	75018	11403	19533	53311	81920		
Abbotsinch	140	12908	82028	10401	19442	53312	81918		
Leuchars	171	62914	63851	08202	693//	53302	83708	85913	
Dyce	091	53207	58041	08152	28432	53211	81815	83359	
Lerwick	005	23317	65268	03600	13402	53208	81910		
Wick	075	82709	40858	08051	893//	52215	83709	88914	
Sule Skerry	010	53409	66017	08103	53500	51210	85920		
Cape Wrath	049								
Stornoway	026	40212	64268	10501	39401	50215	83914		
Benbecula	022	23129	65158	12103	29400	51211	82912		
Tiree	100	73122	62278	13301	794//	52223	87915		
Aldergrove	917	93610	15868	14601	9////	00212	89/00		
Malin	980	73426	75268	14503	734//	53317	85918	84635	
Belmullet	976	33321	65298	19104	39400	00210	81717	83919	82919
Birr	965	13106	80028	18201	13500	00108	81920		
Dublin	969	72816	58258	15202	794//	00205	83711	86922	
Shannon	9962	40116	80258	20503	49500	01212	84920		
Roches Point	952	63117	75808	20405	694//	02308	86915		
Valentia	953	73417	75279	23105	795//	00307	87921		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01083	054	ph₀ph	pr₀
Hurn	862	97091	063	pr₀ph₀	pr₀
Thorney Island	871	02091	041	pr₀pr	pr₀
Manston	797	92081	047	pr₀	pr₀
Gatwick	776	02081	036	pr₀	pr₀pr₀s₀prs
Kew	775	91081	044	pr₀pr₀s₀	pr₀s₀
Heathrow	772	91081	043	pr₀tl	pr₀
Honington	586	00061	047	+	+
Wattisham	590	97061	049	pr₀s₀	+
Gorleston	497		057		
Aberporth	502	92071	018	ph₀pr₀	ph₀
Filton	628	94070	033	pR	pr₀
Rhoose	715	92071	066	jp	pr₀s₀ps₀
Hartland Point	703	02071	027		
Mount Batten	827	01091	052	pr₀	ph₀r₀phrpr₀
St. Mawgan	817	04091	043	phrpr₀	phrsprsprhl
Scilly	804	97101	048	pr₀	+
Culdrose	809	01091	057	pr₀	ph₀
Guernsey	894	01091	037	pr₀pr₀ph₀pR	ph₀pr₀
Elmdon	534	01071	038	pRSprspr₀s₀	pr₀
Cardington	559	97070	052	pr₀s₀	+
Wittering	462	94051	032	ph₀pr₀	+
Watnall	354	01066	034	pr₀ph₀r₀s₀ps₀	ps₀ps
Shawbury	414	07065	016	pr₀s₀prsps₀ps	prspr₀s₀
Finningley	360	00061	052	+	+
Kilnsea	396	00060	060	+	+
Leeming	257	00053	067	+	+
Tynemouth	262	00041	070	+	+
Carlisle	222	00051	057	+	+
Valley	302	01061	024	ph₀r₀	ph₀r₀
Ringway	334	97051	018	pr₀	jp
Squires Gate	318	91071	011	pr₀	pr₀pr₀s₀
Ronaldsway	204	95051	014	pr₀	pr₀ph₀prs
Mull of Galloway	131	09046			
Eskdalemuir	162	97033	063	ps₀	+
Prestwick	135	91053	046	ps₀	pr₀s
Abbotsinch	140	97043	054	ps₀pr₀	+
Leuchars	171	97036	055	+	ps₀
Dyce	091	99023	017	+	+
Lerwick	005	04007	010	ps₀	ps₀pr₀s₀ps₀
Wick	075	05017	004	ph₀ps₀s₀s₀	psps₀ph₀s₀ph₀
Sule Skerry	010	01045			
Cape Wrath	049				
Stornoway	026	02026	021	ph₀s₀pSph₀r₀	ph₀r₀ps₀ph₀
Benbecula	022	01055	023	ph₀	ph₀ps₀
Tiree	100	92065	037	ph₀	pr₀ph₀ph₀r₀s₀
Aldergrove	917	08036	015	prsfps₀pS	pr₀s₀ps₀ps
Malin	980	0505	005		
Belmullet	976	0306	011		
Birr	965	0205	040		
Dublin	969	9605	029		
Shannon	962	9408	028		
Roches Point	952	9408	049		
Valentia	953	0408	024		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

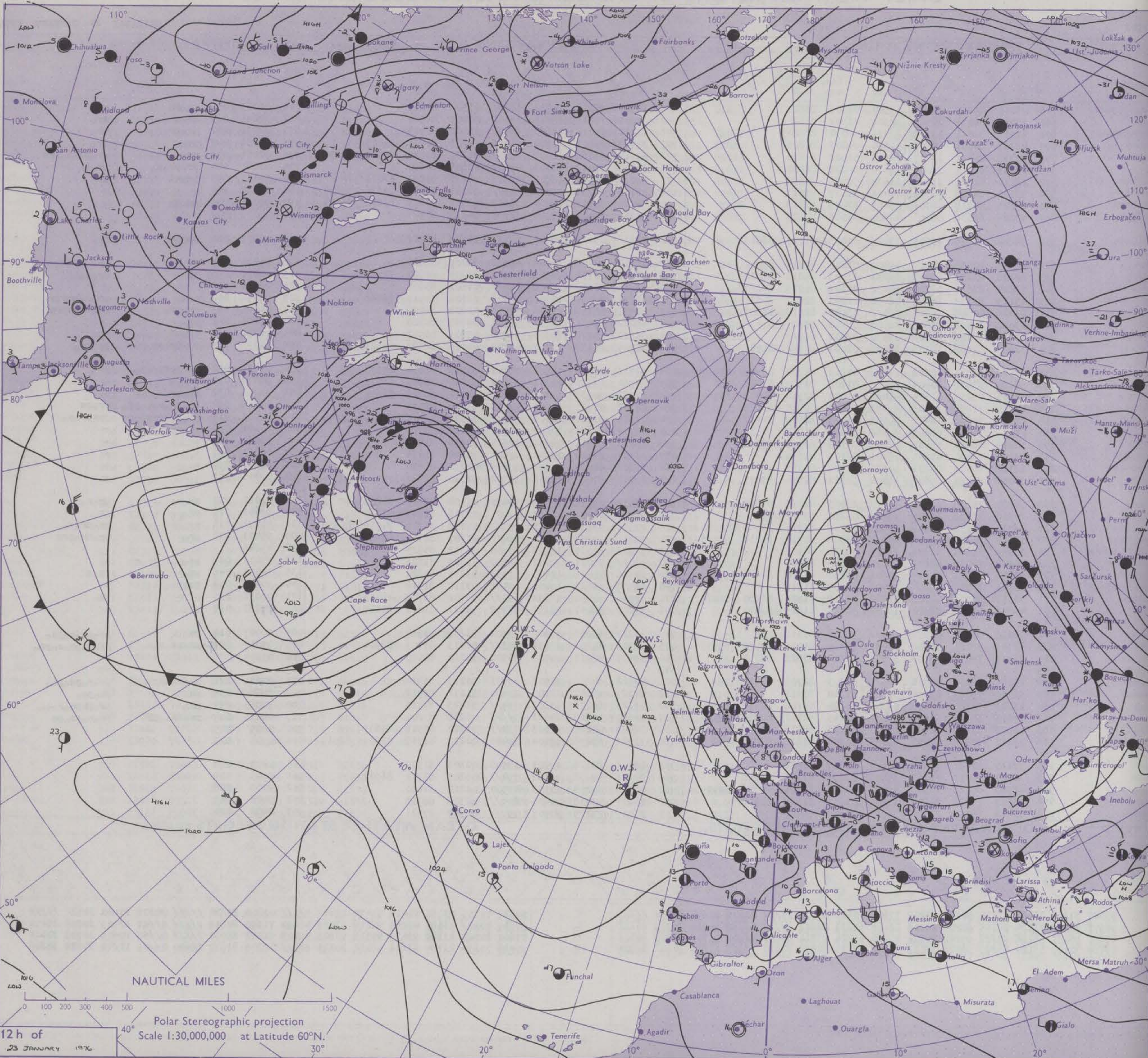
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23121	71210	96102	34207	75600	00303	87634	/////	00106	10674	30504	/////
L	99571	70210	23124	23155	98278	28206	22400	61233	82812	/////	0//52	10910	30709	26212
M	99660	10033	23124	63318	97258	85504	49460	61214	83810	83915	0//00	10703	30403	30007
R	99464	70163	23124	73613	98026	35011	784//	00215	82815	87630	0//07	11239	30602	32804

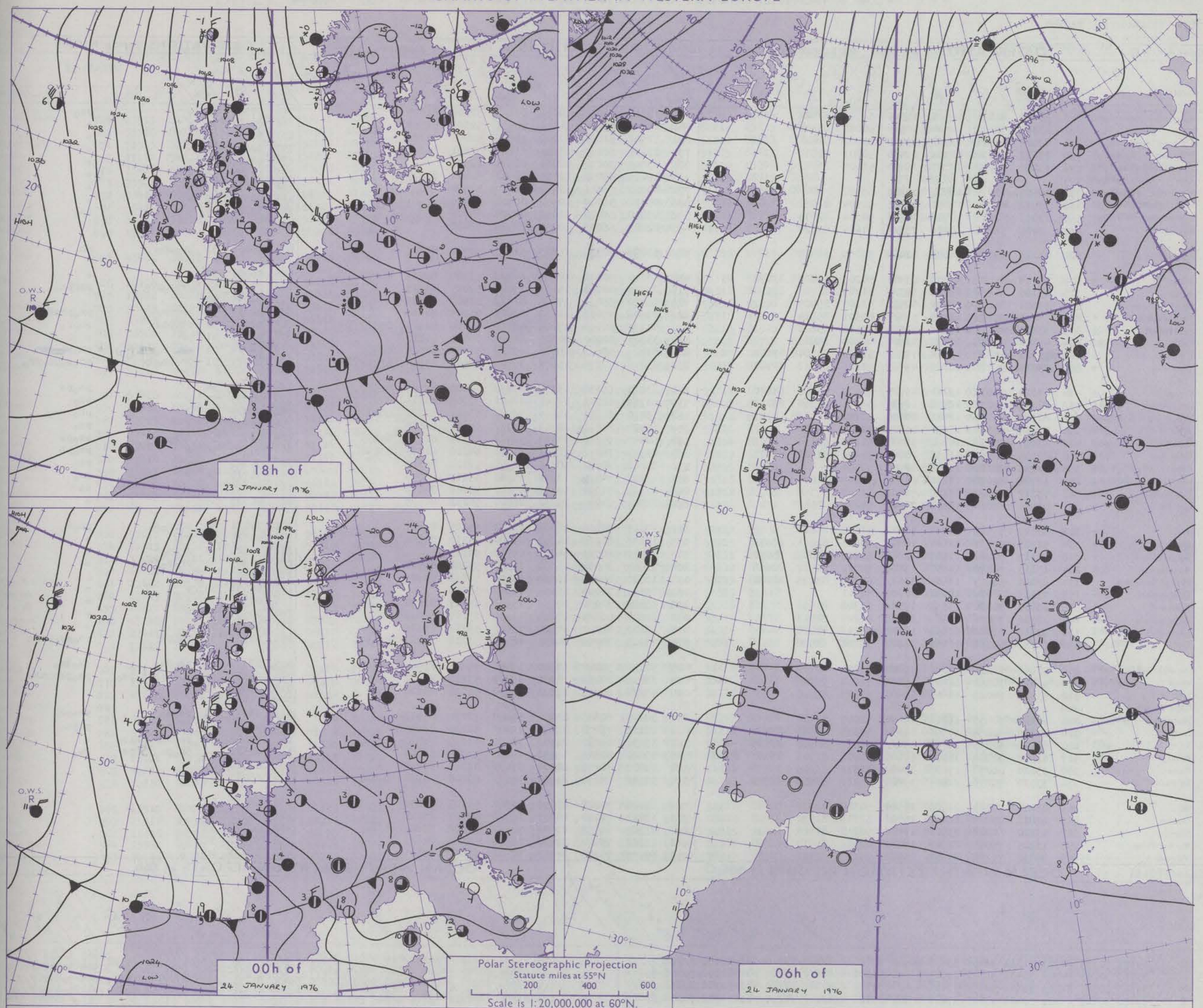
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23181	91410	93474	33408	9////	00805	89/02	/////	00308	10660	30504	/////
L	99569	70203	23184	43230	98018	33505	42400	71330	84818	/////	0//01	10909	30708	26212
M	99660	10022	23184	53539	97018	93603	59403	81344	84910	/////	0//50	10605	30707	30005
R	99468	70166	23184	83616	98032	35211	885//	00106	81820	88640	0//06	11240	30602	32808

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 24 JANUARY 1976

During the past 24 hours the anticyclone over the central North Atlantic intensified and extended northwards to western Iceland. The complex low pressure area over Scandinavia persisted and a cold northerly airstream extended southwards across the British Isles and into northwest Europe. Pressure remained high over the western Mediterranean. During the next 24 hours pressure is expected to remain high to the west of the British Isles and low to the east, with the cold northerly airstream continuing from the Arctic to the western Mediterranean.

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

Code FM 11.D

OBSERVATIONS at 00h. 24 JANUARY 1976

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	33205	81030	14501	35500	51309	83622		
Hurn	862	13305	75011	14400	10930	50304	81359		
Thorney Island	871	13009	81011	13702	15500	51002	81626		
Manston	797	23212	65010	11302	21400	50001	82812		
Gatwick	776	13009	70028	12701	16400	51400	81712		
Kew	775								
Heathrow	772	03105	62011	12501	00900	00102			
Honington	586	33012	62021	10850	00901	52304	83072		
Wattisham	590	23013	60011	10700	00901	52301	82075		
Gorleston	497	73006	58268	10101	755//	51606	87624		
Aberporth	502	43227	80258	16003	42400	50209	84815		
Filton	628	33008	82028	14602	25501	50207	81620	83072	
Rhoose	715	73105	60838	15401	793//	01305	81706	87910	
Hartland Point	703	63321	85278	16205	59530	01103	85925		
Mount Batten	827	53411	75878	16905	594//	02501	85914		
St. Mawgan	817	33218	82018	17704	32500	53500	83826		
Scilly	804	43420	80258	20504	42500	02400	84820		
Culdrose	809	73323	56878	18404	792//	51203	83704	87912	
Guernsey	894	53018	75278	16105	49403	01806	83818	81924	
Elmdon	534	63010	70031	13201	45701	51107	84656	83070	
Cardington	559	62911	59051	12551	10932	51206	81360	86075	
Wittering	462	02911	58051	11501	00900	53202			
Watnall	354	02804	60028	12350	00900	52205			
Shawbury	414	43007	75138	14100	39433	51208	82914		
Finningley	360	42505	59041	11751	10942	54106	81360	84072	
Kilnsea	396	02912	70020	10151	00900	52104			
Leeming	257	12706	84020	11451	00901	54209	81075		
Tynemouth	262	73212	61022	10400	7097/	51107	87358		
Carlisle	222	02904	81020	12551	00900	54213			
Valley	302	53320	75018	16004	52500	51215	85820		
Ringway	334	52907	59011	12902	28402	00003	82816	83070	
Squires Gate	318	53317	80268	12903	12402	51104	81818	85070	
Ronaldsway	204	13215	70278	14601	19400	50003	81712	81918	
Mull of Galloway	131	83428	58867	13901	3352/	00103	83925	88560	
Eskdalemuir	162	03113	78020	12052	00900	56311			
Prestwick	135	13602	80020	13451	15700	54308	81656		
Abbotsinch	140	12706	75020	13351	11402	54220	81818		
Leuchars	171	22810	82028	11951	11502	55216	81825		
Dyce	091	22913	80268	10951	28500	53212	81820		
Lerwick	005	43626	58268	07850	49400	51224	84910		
Wick	075	53424	30858	11401	59400	51218	85910		
Sule Skerry	010	53624	66028	12403	53500	51229	85920		
Cape Wrath	049								
Stornoway	026	40120	70038	16202	49400	52227	84914		
Benbecula	022	80125	12868	17950	893//	50335	84706	88908	
Tiree	100	60131	62878	16703	694//	51229	83916	84637	
Aldergrove	917	62915	62858	16200	69200	50006	81703	83910	85820
Malin	980	33624	80278	17103	33400	51312	83918		
Belmullet	976	33526	70278	22804	39400	55213	83919	82919	
Birr	965	23206	70268	21900	23500	50319	82920		
Dublin	969	12812	75028	18200	15600	51213	81630		
Shannon	962	13210	80028	23902	13500	50218	81920		
Roches Point	952	13225	75018	22703	19400	00318	81917		
Valentia	953	20212	75258	25704	29500	00217	82921		

OBSERVATIONS at 06h. 24 JANUARY 1976

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	13112	81020	14051	00901	52604	81075		
862	12806	75010	14351	10930	52500	81360		
871	12906	81020	13700	10930	52000	81362		
797	13214	68020	11301	11400	53801	81815		
776	03207	70010	12800	00900	51500			
775	12804	75020	12700	00901	52801	81075		
772	03005	68011	12401	00900	51804			
586	03112	58020	10952	00900	54400			
590	03010	58020	11052	00900	54702			
497	02807	66028	10250	00900	53400			
502	53026	80278	15303	52400	52712	85815		
628	63012	70031	14401	654//	53804	82613	86640	
715	22904	80268	15151	29401	52805	81915		
703	63320	85038	17004	625//	52607	86825		
827	23506	75028	16902	22401	01003	82816		
817	43119	80158	17804	49500	52000	81922	83825	
804	33323	81010	20305	32500	54011	83820		
809	83425	50878	18504	890//	51004	81700	88915	
894	63415	72278	15602	59403	00500	83814	83918	
534	63210	65138	13351	693//	52400	85708	81910	
559	43109	62261	12251	28401	51805	81815	83075	
462	73010	60851	11851	785//	53001	82820	86640	
354	63407	65021	12951	657//	55106	86650		
414	52808	75268	14151	58400	52503	82816	85635	
360	43314	78278	12751	39460	54210	81915	83650	
396	23010	70030	10851	20970	52104	82360		
257	13109	84028	13251	15701	55213	81650		
262	43212	81027	12451	45600	53106	84635		
222	22807	84030	15252	28500	54212	81825		
302	13617	75018	16003	12500	55305	81825		
334	13106	80028	14251	15700	55310	81650		
318	03609	80021	14800	00900	54315			
204	23609	84038	16900	28500	53220	81820		
131	13623	84018	16901	13500	52218	81925		
162	03417	78020	15151	00900	53213			
135	13405	82030	17552	15601	55217	81640		
140	13304	80020	17101	11400	55117	81818		
171	13213	82020	15301	15600	53212	81635		
091	43115	70268	14201	48503	53218	82820	83635	
005	50122	70028	12900	59400	54228	81910	84815	
075	33426	70268	16101	39400	53221	83912		
010	43624	66018	17803	43500	51221	84920		
049								
026	50220	60868	22201	59400	51230	85912		
022	10119	75018	23101	19400	50230	81915		
100	33632	83038	21503	32500	53229	83820		
917	10802	80268	19252	16200	53212	81705		
980	53632	70278	20204	534//	01116	85918		
976	53622	68898	23703	595//	00206	85920	84920	
965	13408	70028	21650	15600	51103	81630		
969	13011	75010	18651	15700	52005	81656		
962	73509	59858	23602	785//	51500	85820	83645	
952	12812	75020	22603	15600	50503	81643		
953	60117	75038	24705	62500	51807	86825		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97523	56	+	ps_o
862	00523	57	+	+
871	00513	57	+	+
797	00011	51	+	+
776	00511	54	+	+
775	00503	56	+	+
772	00511	55	+	+
586	00533	55	+	+
590	97523	55	+	ps_o
497				
502	94001	51	pr_oph_o	ph
628	00000	52	+	+
715	02527	56	$pr_os_ops_o$	psfps_o
703	91041	00		
827	02011	51	$phrpr_o$	$pr_ophphrs$
817	01001	50	phrphs	$phpr_o$
804	01041	01	pr	+
809	03024	01	[redacted]ph_o[redacted] pr_oph_o	ph_o[redacted]
894	02021	01	$pr_oph_ol_o$	$pr_os_oph_opr_o$
534	97525	54	+	ps_ops
559	97533	57	+	ps_o
462	97523	55	+	ps_o
354	97526	57	+	ps_o
414	01536	59	lps_o	ps_ops
360	97515	56	+	ph_oph
396	97523		+	ps_o
257	91515	54	+	ps_o
262	04517	53	ss	ss
222	00533	59	+	+
302	01021	52	$phpr_os_o$	ph_or_o
334	01525	56	ps_o	+
318	97523	55	pr_os_o	+
204	03505	53	pr_os_opsph	+
131	92003			
162	00533	55	+	+
135	00533	59	+	+
140	00533	55	+	+
171	00516	53	+	+
091	03537	55	ps_opsf	ph_ops_opsph
005	07517	52	ps_oks_o	ps_oks_o
075	04537	55	$phslpsph_ops_o$	$ps_opsphsks$
010	95001	51		
049				
026	96516	53	$psps_o$	ps_oph_o
022	03517	52	ph_ops	psph
100	95005	50	$phph_or_oph_os_o$	+
917	02526	56	ph_ops_opsrps	ps_o
980	02010	00		
976	05010	51		
965	02516	53		
969	97513	54		
962	93013	53		
952	97021	51		
953	03021	00		

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_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24001	01311	96104	33808	00900	00801	/////	/////	00308	10650	3//05	/////
L	99569	70205	24004	53432	98021	39805	52400	61131	85818	/////	0//02	10916	30708	29212
M	99663	10022	24004	93642	92698	03101	794//	81149	89/01	/////	0//51	10641	30811	/////
R	99470	70169	24004	83621	97022	37011	856//	00106	88630	/////	0//05	11242	30602	32008

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24061	81416	94514	31808	872//	00713	88706	/////		10663	3//08	/////
L	99569	70205	24064	70122	98022	43904	784//	00222	82818	85625	0//03	10924	30706	29110
M	99663	10024	24064	63545	96838	10550	69400	81231	85910	/////	0//52	10655	30912	/////
R	99468	70169	24064	73523	98032	36010	856//	00805	88633	/////	0//04	11235	30708	/////

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

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

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

No. 41702 Date of Issue SUNDAY 25 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 24 JANUARY 1976

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	23513	80018	16001	28400	53011	82814		
Hurn	862	53516	80031	15803	58500	54109	85820		
Thorney Island	871	73513	83031	15501	744//	52107	87614		
Manston	797	73110	74021	13401	7246/	52210	87810		
Gatwick	776	73408	65028	14500	784//	53008	83817	87622	
Kew	775	73508	65028	14801	754//	52111	85615	87620	
Heathrow	772	73411	68028	14601	784//	51011	82815	87618	
Honington	586	53113	60268	13101	49303	51111	82709	81915	83070
Wattisham	590	53214	59018	12900	36203	51009	83705	83075	
Gorleston	497	62808	60228	12201	635//	00205	86920		
Aberporth	502	43419	82028	19403	48400	52016	84818		
Filton	628	10115	82011	17102	18500	55116	81820		
Rhoose	715	13612	80028	17701	11541	55015	81825		
Hartland Point	703	50125	83278	18404	42601	53112	84830		
Mount Batten	827	30213	80038	18003	39461	01111	82915		
St. Mawgan	817	33520	75018	18803	39503	53008	81920	83822	
Scilly	804	50119	70258	20405	52400	51105	85818		
Culdrose	809	40212	65868	19101	49403	00306	83915		
Guernsey	894	53310	84278	16202	59503	51504	84822	83928	
Elmdon	534	53416	60031	16501	55503	53112	83622	83630	
Cardington	559	33310	60058	14902	39583	53111	81920	83645	
Wittering	462	73315	25851	14501	783//	51110	83707	86812	87635
Watnall	354	73415	58858	15901	59503	52110	81820	84940	86070
Shawbury	414	63413	73038	18101	58403	51114	81818	83630	
Finningley	360	73318	30858	15901	5246/	51115	85815	86360	
Kilnsea	396	73217	64268	12001	794//	00000	87915		
Leeming	257	53319	70038	16403	55600	53113	85630		
Tynemouth	262	73220	61268	16500	6557/	50221	85625		
Carlisle	222	63409	83031	19302	5843/	53116	81717	85630	
Valley	302	53617	82031	20705	54600	52120	85632		
Ringway	334	73313	62038	17801	24441	53113	81818	87072	
Squires Gate	318	33414	70011	18903	18531	52217	81822	83075	
Ronaldsway	204	13620	86020	21103	18600	52119	81830		
Mull of Galloway	131	23628	86030	21603	22500	53219	82828		
Eskdalemuir	162	23319	70268	19301	28400	54222	82818		
Prestwick	135	13410	85020	22402	18500	53223	81825		
Abbotsinch	140	43108	89021	22203	48540	57123	83826		
Leuchars	171	23417	84020	20003	18543	55219	81825		
Dyce	091	73117	20878	18901	59463	52019	81710	83915	
Lerwick	005	40133	62268	18500	49403	51124	83910		
Wick	075	33525	70278	21201	29463	51220	81914		
Sule Skerry	010	43630	66868	23003	43500	01224	84920		
Cape Wrath	049								
Stornoway	026	60320	50278	27501	692//	01224	82703	85909	
Benbecula	022	50125	75268	28401	59400	52222	82914	83818	
Tiree	100	30128	61278	26802	39400	51230	81710	81915	
Aldergrove	917	13611	75150	24101	19400	53121	81912		
Malin	980	50231	81278	25505	53400	52221	85818	81918	
Belmullet	976	70230	64898	29901	794//	50322	83715	87920	
Birr	965	13510	80020	25801	18500	51115	81820		
Dublin	969	23516	70030	23302	22500	52218	82820		
Shannon	962	13615	84028	28003	18500	50225	81820		
Roches Point	952	13522	80020	25104	18400	01218	81819		
Valentia	953	30415	81278	27904	33500	00224	83925		

OBSERVATIONS at 18h. 24 JANUARY 1976

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	63413	68038	17701	685//	53209	81820	85626	
Hurn	862	63309	65031	17701	35603	52212	83635	86070	
Thorney Island	871	83407	58261	16702	885//	51110	85823	88634	
Manston	797	73314	66022	13802	754//	51305	87611		
Gatwick	776	83108	50688	15701	873//	50110	85708	88709	
Kew	775	83308	60027	15802	854//	51208	85715	88620	
Heathrow	772	83209	56018	15802	884//	51109	83817	88625	
Honington	586	93215	17726	13400	9////	50202	89/02		
Wattisham	590	83114	56706	13201	872//	00101	88704		
Gorleston	497	82912	58688	11502	874//	01604	88712		
Aberporth	502	53521	82031	21503	53400	53208	81915	85818	
Filton	628	73611	75038	19302	785//	53314	81820	87634	
Rhoose	715	13207	82010	20301	18431	54318	81818		
Hartland Point	703	50127	85022	20804	52600	53216	85830		
Mount Batten	827	10206	70020	20103	18500	51216	81825		
St. Mawgan	817	23615	80010	20703	29500	52212	81920		
Scilly	804	70222	58038	22803	753//	01218	86708	87610	
Culdrose	809	40311	75028	21102	49500	53220	82924	83828	
Guernsey	894	53615	84028	17903	52500	56217	85824		
Elmdon	534	23414	62011	18302	25600	53211	82630		
Cardington	559	83310	25737	16101	874//	01207	88712		
Wittering	462	63318	62268	15801	28432	51308	81818	84360	86070
Watnall	354	43416	66018	17602	15730	53210	81650	83362	
Shawbury	414	13410	74018	20501	19400	51304	81914		
Finningley	360	33318	75018	17302	34500	52207	81820	83645	
Kilnsea	396	73533	70028	14005	794//	02305	87910		
Leeming	257	13319	80018	18402	15500	53313	81624		
Tynemouth	262	83430	23868	18201	835//	01212	88925		
Carlisle	222	42706	83021	21501	45600	53210	81630	83635	
Valley	302	53619	82021	23104	52600	54212	86832		
Ringway	334	13209	62011	20101	15500	52215	81625		
Squires Gate	318	73512	70031	21203	785//	52215	82825	86638	
Ronaldsway	204	33620	86020	23502	32600	54112	83830		
Mull of Galloway	131	23630	85020	23603	23500	55215	82928		
Eskdalemuir	162	23321	82020	21900	28400	56319	81818		
Prestwick	135	23610	80010	25101	28500	56318	81822		
Abbotsinch	140	33308	82010	25101	38600	53316	81830	83640	
Leuchars	171	53518	75261	23001	48530	51315	81820	84635	
Dyce	091	53424	80279	21500	59300	50017	81706	82912	84630
Lerwick	005	20128	60158	22053	29400	53216	81910		
Wick	075	63630	59858	24901	694//	53220	83912	84818	
Sule Skerry	010	53630	32868	26800	53500	50217	85920		
Cape Wrath	049								
Stornoway	026	30224	60268	30301	39400	50212	83914		
Benbecula	022	60322	59878	31201	694//	51214	82910	84815	
Tiree	100	63632	80038	29403	694//	52214	82916	84820	
Aldergrove	917	23612	82020	26801	29400	52216	81918		
Malin	980	73528	58878	28702	734//	01216	87918		
Belmullet	976	70229	64898	32003	794//	00217	83716	86920	
Birr	965	23508	75030	28501	25600	51218	82630		
Dublin	969	23311	75020	26101	28500	52218	82820		
Shannon	962	13510	82020	30402	18500	52215	81822		
Roches Point	952	13423	80020	27803	11500	52316	81821		
Valentia	953	20217	82258	30505	23500	52215	82925		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97031	050	+	ps_o
Hurn	862	00043	062	+	+
Thorney Island	871	97031	048	+	$ps_opr_os_o$
Manston	797	95035	029	+	$d_or_os_os$
Gatwick	776	02037	022	ps_o	$pr_os_ops_oshps$f
Kew	775	02036	031	ps_os_o	s_oss_o
Heathrow	772	01031	033	$ps_opr_os_o$	$pr_os_ops_o$
Honington	586	02027	016	ps_ops	r_os_o-$s_oss_os_o$
Wattisham	590	02017	036	ps_o	$r_os_osss_o$
Gorleston	497		035		
Aberporth	502	00041	038	jp	+
Filton	628	97030	053	ps_o	+
Rhoose	715	00025	064	+	+
Hartland Point	703	93051	040		
Mount Batten	827	93043	055	$psps_o$	+
St. Mawgan	817	01051	055	prs	jp
Scilly	804	05061	028	prsh	prsh
Culdrose	809	01061	052	$phpsph_o$	+
Guernsey	894	95041	026	$ps_opr_oph_o$	+
Elmdon	534	00033	031	+	+
Cardington	559	02035	021	$ps_oiss_os_o$	is_oss
Wittering	462	95023	026	ps_ops	ps_ops
Watnall	354	94033	014	ps_opsf	ps_o
Shawbury	414	91026	022	ps_o	ps_o
Finningley	360	93035	006	ps_o	ps_o
Kilnsea	396	07052	003	$ps_opspr_os_o$	$pspr_oph_or_o$
Leeming	257	01037	027	ps_ops	ps_opsf
Tynemouth	262	07037	007	ps	ps
Carlisle	222	00033	028	+	+
Valley	302	00051	052	+	+
Ringway	334	97033	047	ps_o	+
Squires Gate	318	00051	058	+	+
Ronaldsway	204	00041	069	+	+
Mull of Galloway	131	00033			
Eskdalemuir	162	97025	065	ps_o	ps_o
Prestwick	135	00033	060	+	+
Abbotsinch	140	00033	038	+	jp
Leuchars	171	92037	041	+	$psps_o$
Dyce	091	04027	010	$ph_os_ot_ol_osf$	$ps_ophspsf$
Lerwick	005	06017	024	ps_oks_o	$ps_oks_ops_o$
Wick	075	04027	021	$phsksph_os_ops$	$psps_oks$
Sule Skerry	010	01031			
Cape Wrath	049				
Stornoway	026	03027	013	ph_ops	ps_oph_o
Benbecula	022	01035	024	$psph_o$	ph_o
Tiree	100	92045	024	ph_o	ph_o
Aldergrove	917	00036	066	jp	jp
Malin	980	9205	013		
Belmullet	976	0305	013		
Birr	965	9703	065		
Dublin	969	9703	076		
Shannon	962	9105	073		
Roches Point	952	0005	074		
Valentia	953	0306	035		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

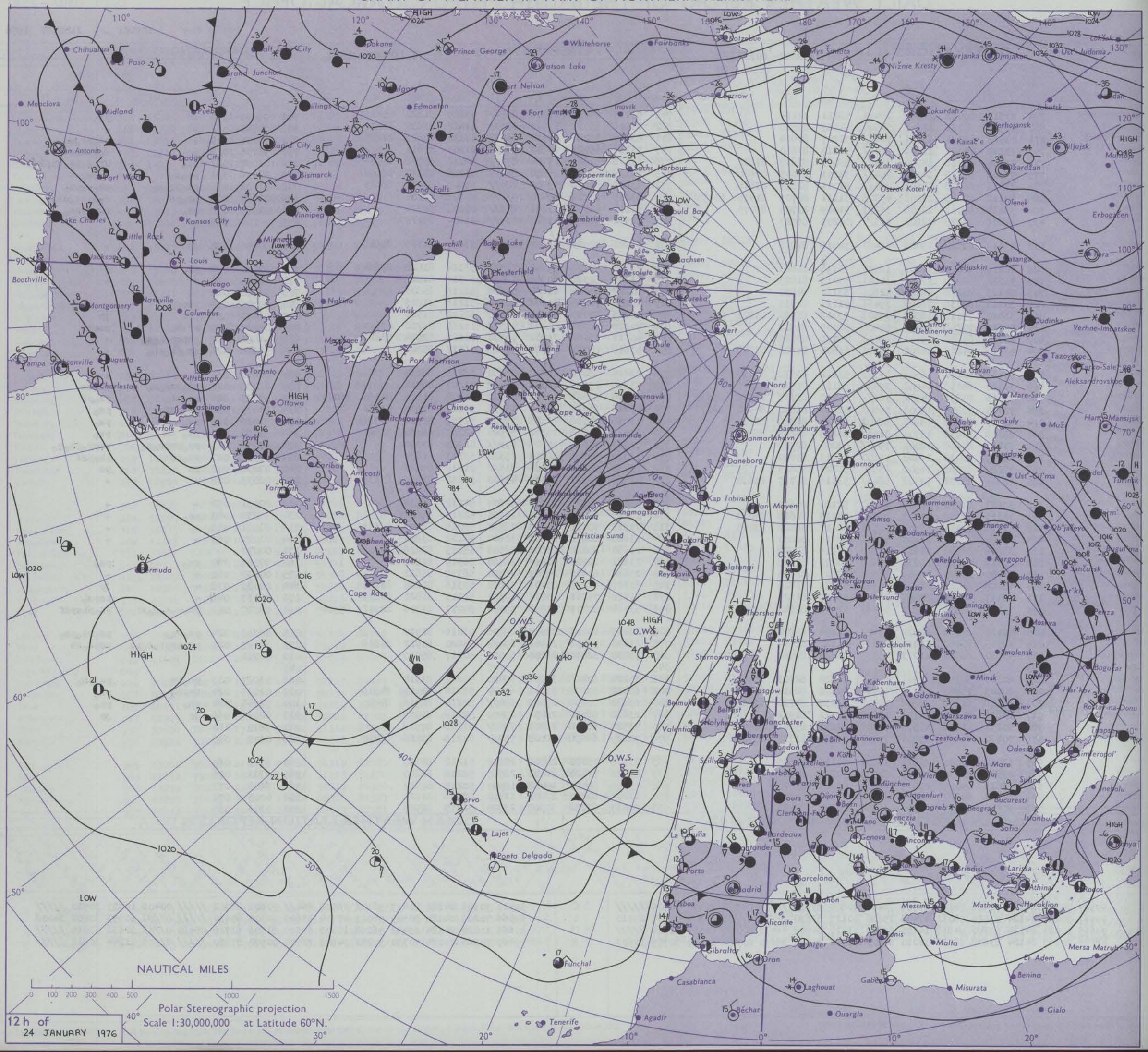
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24121	71416	96105	29909	76402	00804	87711	/////	00508	10650	30909	/////
L	99567	70207	24124	30715	98011	47404	35600	00117	83630	/////	0//52	10944	30504	29110
M	99665	10024	24124	63340	94868	14200	69300	71110	84708	86910	0//51	10580	31014	/////
R	99468	70167	24124	83628	98022	36010	885//	00202	81823	88630	0//04	11245	30709	30603

OCEAN WEATHER STATION REPORTS at 18h.

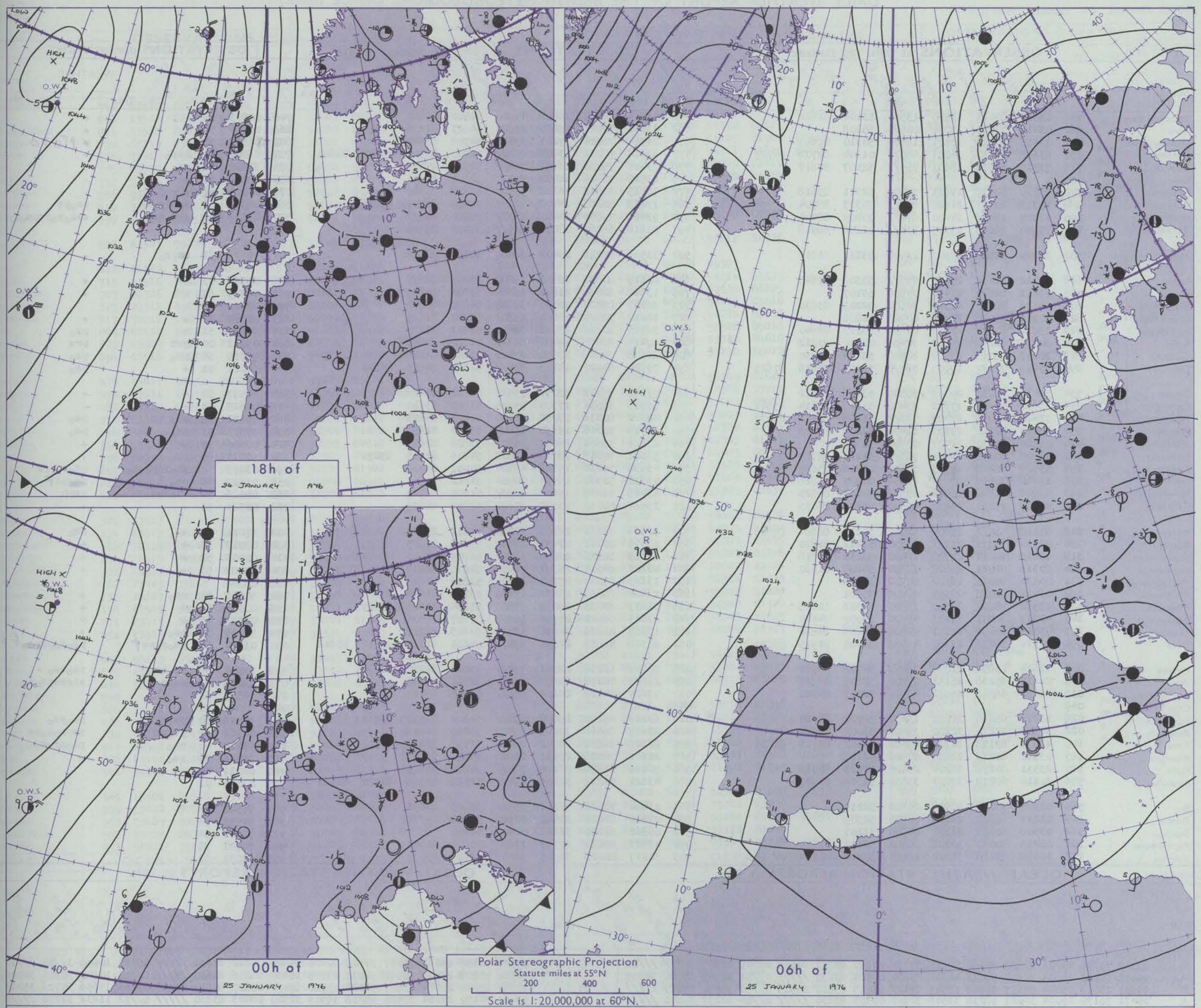
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24181	81417	96102	26908	864//	00608	88712	/////	00408	10657	30910	/////
L	99566	70208	24184	50509	98021	47704	55600	00304	85630	/////	0//53	10955	30402	34008
M	99666	10020	24184	63442	96268	15800	69300	81308	83708	85910	0//53	10632	31014	/////
R	99469	70169	24184	70330	97252	34608	72500	00500	87830	/////	0//05	11244	30811	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 25 JANUARY 1976

During the past 24 hours the anticyclone over central North Atlantic gradually intensified and moved slowly northwards. The complex low pressure area west of Norway persisted, but slowly filled, leaving the British Isles in a strong northerly airstream. During the next 24 hours the anticyclone is expected to weaken and move steadily southwards, but most of the British Isles will remain in the northerly airstream.

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

Code FM 11.D

OBSERVATIONS at 00h. 25 JANUARY 1976

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	13515	80021	18850	15500	53104	81622		
Hurn	862	03412	70021	19000	00900	55208			
Thorney Island	871	13413	70028	18101	15600	54310	81645		
Manston	797	83318	65037	14001	863//	01304	82706	88707	
Gatwick	776	73410	65038	16601	754//	52107	87617		
Kew	775								
Heathrow	772	53310	62038	17201	55400	52311	85618		
Honington	586	83313	20737	14900	872//	50307	88704		
Wattisham	590	83217	18727	14400	872//	00209	88704		
Gorleston	497	83520	66888	13003	834//	01206	88918		
Aberporth	502	13524	82261	23503	12400	53211	81818		
Filton	628	70112	80031	20802	756//	55308	87645		
Rhoose	715	03411	82020	21450	00900	55107			
Hartland Point	703	30128	85030	22504	32600	52209	83830		
Mount Batten	827	00109	75020	22001	00900	52208			
St. Mawgan	817	23616	80020	23003	24600	53213	82640		
Scilly	804	30315	81268	24602	32400	01210	83812		
Culdrose	809	20207	75018	23201	22600	53212	82830		
Guernsey	894	73619	70022	19703	784//	52308	85816	87625	
Elmdon	534	53414	65031	20001	55500	53308	85622		
Cardington	559	53510	66057	17601	55400	51307	83614	85641	
Wittering	462	73420	75031	17401	763//	51208	85708	84634	
Watnall	354	13420	70260	19101	11400	52206	81816		
Shawbury	414	03520	72020	21901	00900	51309			
Finningley	360	73220	60268	19401	723//	51213	82707	87810	
Kilnsea	396	53528	68268	15703	55500	01206	85620		
Leeming	257	13420	70268	20400	11400	00007	81818		
Tynemouth	262	63644	61849	19502	635//	00105	86925		
Carlisle	222	43607	75031	24200	45600	55312	84633		
Valley	302	50118	80011	25204	52500	54213	82824	84828	
Ringway	334	23312	75011	21701	25500	51212	81620		
Squires Gate	318	13613	70011	22702	18400	53212	81818		
Ronaldsway	204	10118	84021	25502	18600	54204	81830		
Mull of Galloway	131	00130	85010	26202	00900	54112			
Eskdalemuir	162	03421	81028	23951	00900	55501			
Prestwick	135	13512	75020	27050	15600	53302	81635		
Abbotsinch	140	42508	82031	27001	45600	55000	84640		
Leuchars	171	43315	60158	25201	42500	52206	84820		
Dyce	091	43316	58278	23650	49403	53201	81915	83824	
Lerwick	005	73624	15858	22053	794//	54702	86910		
Wick	075	23621	65268	25151	29400	52805	82915		
Sule Skerry	010	43630	66028	26902	43500	52707	84920		
Cape Wrath	049								
Stornoway	026	10218	65268	31201	19400	52002	81914		
Benbecula	022	30223	72278	32200	39400	51002	83914		
Tiree	100	43631	80158	30703	49400	54303	81916	83829	
Aldergrove	917	03512	81010	28800	00900	52208			
Malin	980	23531	80278	30204	23400	51003	82918		
Belmullet	976	30118	68278	33703	39500	51009	83920		
Birr	965	03505	70010	30950	00900	52215			
Dublin	969	03213	80020	28100	00900	52309			
Shannon	962	03508	80020	32301	00900	51107			
Roches Point	952	03419	80020	30102	00900	52113			
Valentia	953	10318	80018	32504	13500	53211	81924		

OBSERVATIONS at 06h. 25 JANUARY 1976

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	43414	82031	18951	45500	54000	84624		
Hurn	862	23311	70011	19000	25600	54801	82636		
Thorney Island	871	23514	72011	17201	25500	54706	82624		
Manston	797	83318	78032	13502	853//	00703	82707	85709	88625
Gatwick	776	73414	75032	16101	754//	52705	87617		
Kew	775	63513	75011	16701	655//	52802	86620		
Heathrow	772	53515	68012	16601	55500	52602	85620		
Honington	586	73213	80268	14400	722//	51400	86705	87816	
Wattisham	590	93418	09867	14400	9////	50500	89///		
Gorleston	497	83618	66268	13002	835//	51400	88920		
Aberporth	502	33526	82021	23402	38400	52000	82818		
Filton	628	20115	80021	20801	25600	57003	82635		
Rhoose	715	13610	82010	21851	15600	53801	81645		
Hartland Point	703	30125	85020	22403	32600	54602	83840		
Mount Batten	827	10212	70020	22001	15500	52202	81625		
St. Mawgan	817	30116	80261	22702	32600	51801	83830		
Scilly	804	80414	60268	24402	884//	02802	87812		
Culdrose	809	20308	75028	22801	22400	51802	82818		
Guernsey	894	73620	81022	19103	724//	52604	84816	86821	
Elmdon	534	73312	75032	20051	755//	54802	87626		
Cardington	559	53313	66051	17300	55500	51802	85620		
Wittering	462	43324	80038	17051	41400	52802	84813		
Watnall	354	13315	70018	19150	15600	55804	81630		
Shawbury	414	23511	75021	22051	25500	53806	82625		
Finningley	360	53322	70018	18950	22402	54805	82815	85070	
Kilnsea	396	43538	70018	15302	49500	50501	84920		
Leeming	257	03322	70388	19552	00900	54812			
Tynemouth	262	63428	69268	19600	635//	51809	86925		
Carlisle	222	23514	81030	23351	25600	53806	82635		
Valley	302	50119	80031	24303	52500	55811	85828		
Ringway	334	13312	81011	21451	15530	53805	81625		
Squires Gate	318	13615	82020	22300	18500	56709	81820		
Ronaldsway	204	40207	84011	25301	48600	54806	82832	83640	
Mull of Galloway	131	13623	85030	25101	13500	53606	81925		
Eskdalemuir	162	13422	80038	23152	15600	55708	81644		
Prestwick	135	33603	80030	26251	35500	55804	81625	83635	
Abbotsinch	140	13003	86020	25952	15600	57707	81635		
Leuchars	171	13515	81038	24251	12500	54605	81825		
Dyce	091	63318	56858	22851	694//	54801	81712	81918	85822
Lerwick	005	70123	62268	22051	794//	53002	82910	86634	
Wick	075	23523	70278	24851	19460	52501	81912		
Sule Skerry	010	73624	64028	26602	735//	51502	87920		
Cape Wrath	049								
Stornoway	026	60115	65278	29202	694//	54607	83912	85630	
Benbecula	022	23615	82018	30002	22400	52610	82818		
Tiree	100	20126	80268	28902	29400	51707	81914		
Aldergrove	917	10308	70028	27551	15500	55710	81620		
Malin	980	70131	65878	28704	734//	50712	87919		
Belmullet	976	43621	70278	32205	494//	51712	81718	84920	83920
Birr	965	13404	70020	30251	15600	53803	81632		
Dublin	969	03010	80011	27451	00900	53706			
Shannon	962	03310	80020	31801	00900	51705			
Roches Point	952	13423	80030	29702	15600	52801	81640		
Valentia	953	30217	80028	32005	32500	53706	83825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00523	54	+	+
Hurn	862	00513	53	+	+
Thorney Island	871	07503	52	+	* pro so
Manston	797	08000	50	ss_o	+
Gatwick	776	97006	51	ps_o	+
Kew	775	00005	51	+	+
Heathrow	772	00001	52	+	+
Honington	586	06517	51	s_osps_ops	ps_ops
Wattisham	590	03517	51	s_os_osssF	$sss_os_opsps_of$
Gorleston	497				
Aberporth	502	97021	51	ps_o	+
Filton	628	00510	53	+	+
Rhoose	715	00525	57	+	+
Hartland Point	703	00021	50		
Mount Batten	827	00003	53	+	+
St. Mawgan	817	97015	51	+	ps_o
Scilly	804	09012	00	prs	prs
Culdrose	809	93015	54	ph_o	ps_o
Guernsey	894	97021	01	+	ps_o
Elmdon	534	00523	54	+	+
Cardington	559	00515	53	+	+
Wittering	462	97523	53	ps_o	ps_o
Watnall	354	97513	53	ps_o	ps_o
Shawbury	414	00526	54	+	+
Finningley	360	97515	54	ps_o	+
Kilnsea	396	03005		$ph_or_opr_os_o$	pr_os_oprs
Leeming	257	01527	54	ps_o	ps_opsF
Tynemouth	262	04516	52	tlphps	psph
Carlisle	222	00523	55	+	+
Valley	302	97011	52	+	ph_o
Ringway	334	00513	55	+	+
Squires Gate	318	00503	52	+	+
Ronaldsway	204	00003	53	+	+
Mull of Galloway	131	00503			
Eskdalemuir	162	97533	54	ps_o	+
Prestwick	135	00523	55	+	+
Abbotsinch	140	00533	55	+	+
Leuchars	171	97516	54	ps_o	+
Dyce	091	01527	54	ph_os_ops f	ph_os_ops f ps_o
Lerwick	005	10547	51	ps_oks_o	ps_oks_o
Wick	075	01527	53	psks	$phsksph_os_o$
Sule Skerry	010	94505	51		
Cape Wrath	049				
Stornoway	026	97526	52	ps_o	ph_ops_o
Benbecula	022	02516	52	ph_ops	$psph_or_ops$
Tiree	100	97015	00	ph_o	$ph_opr_os_o$
Aldergrove	917	97536	56	ps_o	+
Malin	980	02011	00		
Belmullet	976	03011	01		
Birr	965	97521	54		
Dublin	969	97513	55		
Shannon	962	97003	54		
Roches Point	952	00011	51		
Valentia	953	91031	01		

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	25001	82807	95636	27106	8732/	00220	84707	84519	00006	10655	3////	///11
L	99566	70208	25004	32602	98021	46804	35600	00704	83630	/////	0//51	10947	30000	34007
M	99661	10018	25004	83637	96848	18501	894//	81215	83810	85915	0//52	10581	31013	/////
R	99471	70170	25004	30323	98258	36508	32500	00305	83830	/////	0//04	11237	31011	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25061	72407	97106	30805	75500	00212	87631	/////	05201	10668	3//02	///10
L	99566	70208	25064	12510	98030	43805	15600	00716	81630	/////	0//01	10942	30301	34006
M	99663	10020	25064	83527	96028	19700	894//	81807	83810	86915	0//53	10656	30706	35012
R	99469	70170	25064	30420	98028	36909	32500	00003	83830	/////	0//02	11232	31010	/////

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 ISSN 0307-2541

No. 41703 Date of Issue MONDAY 26 JANUARY 1976

OBSERVATIONS at 12h. 25 JANUARY 1976

Code FM 11.D

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	53517	83031	19100	38403	54804	81818	84070	
Hurn	862	13521	82020	18902	18500	52803	81825		
Thorney Island	871	13618	81020	17902	11500	54803	81828		
Manston	797	63319	75018	14101	653//	51802	84707	85610	
Gatwick	776	73413	80028	17001	784//	51803	82818	87623	
Kew	775	63510	72031	17201	685//	53400	86820		
Heathrow	772	53616	75031	17101	28532	53002	81822		
Honington	586	93216	07888	15251	9////	52102	89/04		
Wattisham	590	73217	58228	14551	722/3	52001	83704	86808	
Gorleston	497	73630	58858	13502	795//	51400	87920		
Aberporth	502	63523	75278	23301	695//	53005	85920	83625	
Filton	628	10119	82021	20401	11530	52806	81822		
Rhoose	715	13516	84020	21701	18540	53001	81825		
Hartland Point	703	60326	83018	22803	62600	56802	86835		
Mount Batten	827	10312	89020	21903	18500	53803	81820		
St. Mawgan	817	70218	56851	23000	735//	50000	87920		
Scilly	804	60418	65018	24403	62400	01603	86812		
Culdrose	809	83609	07268	23300	894//	00500	82712	85914	88820
Guernsey	894	63618	82018	19702	63400	54000	82818	85922	
Elmdon	534	23417	70031	20001	28580	57803	81822		
Cardington	559	63411	67158	17900	59403	53101	82915	83620	
Wittering	462	33419	65028	17400	33400	52003	82912		
Watnall	354	63521	66852	19300	52403	53102	85812	83072	
Shawbury	414	33423	80030	21750	38500	53804	81820	83635	
Finningley	360	53324	70018	19600	54403	52103	84810		
Kilnsea	396	50129	66268	16103	49501	01307	84920		
Leeming	257	23318	58268	20751	29100	52105	81902		
Tynemouth	262	73518	56028	20401	6353/	51306	86925		
Carlisle	222	20113	83020	23502	28503	53306	81828		
Valley	302	53623	84278	25003	52600	00203	85830		
Ringway	334	63413	82031	21901	58501	54701	82820	83625	
Squires Gate	318	10115	83010	22802	18501	56105	81825		
Ronaldsway	204	10118	84020	25402	12600	54104	81830		
Mull of Galloway	131	13633	89010	26102	13500	01306	81925		
Eskdalemuir	162	23419	75268	24000	28500	54108	81820		
Prestwick	135	10107	84010	27002	18501	54208	81825		
Abbotsinch	140	12503	88010	26503	18501	56302	81825		
Leuchars	171	23419	84030	24602	28500	53204	81825		
Dyce	091	73316	40858	24001	794//	53311	85915	85820	
Lerwick	005	50117	65158	22950	59400	53003	81910	83628	
Wick	075	63420	80018	25601	684//	52102	83818	86635	
Sule Skerry	010	73619	66028	27703	785//	00306	85820	87625	
Cape Wrath	049								
Stornoway	026	73514	60158	30102	5943/	54003	82915	85625	87359
Benbecula	022	70107	65158	30701	793//	52202	82908	85630	
Tiree	100	60123	75151	29604	634//	53209	81712	82915	85630
Aldergrove	917	43508	86030	28301	45600	53309	84634		
Malin	980	60111	70258	29004	634//	51000	85818	81918	
Belmullet	976	70116	77258	31405	5343/	02703	81716	83921	85359
Birr	965	13508	81018	29102	18500	50805	81820		
Dublin	969	33412	80021	27302	38500	54801	82820		
Shannon	962	73407	80258	30902	784//	01804	81710	83819	86630
Roches Point	952	73322	80031	29103	764//	50807	84715	87640	
Valentia	953	50211	75258	30706	53500	01803	85922		

OBSERVATIONS at 18h. 25 JANUARY 1976

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	03412	80011	20451	00900	54215			
Hurn	862	03313	70010	20200	00900	54213			
Thorney Island	871	13308	70010	18801	15500	53112	81623		
Manston	797	53219	68011	14801	52363	51107	82708	84810	
Gatwick	776	63311	65031	18001	684//	53211	83818	84624	
Kew	775	13512	78011	18001	15400	52209	81615		
Heathrow	772	13511	62018	18201	15401	53113	81618		
Honington	586	93317	07867	15950	9////	51209	89/02		
Wattisham	590	63220	60368	15351	662//	51206	86703		
Gorleston	497	23516	64011	14204	29500	55208	82920		
Aberporth	502	63520	86028	24602	625//	56212	86825		
Filton	628	00112	80011	21601	00900	55307			
Rhoose	715	13511	83020	22650	15600	56214	81635		
Hartland Point	703	63520	84028	23403	625//	52314	86825		
Mount Batten	827	40406	84030	22901	44400	54216	83818		
St. Mawgan	817	30314	86038	23302	32600	51215	83830		
Scilly	804	50420	82168	24204	52400	55308	85818		
Culdrose	809	40313	75028	23101	42400	55312	84818		
Guernsey	894	70116	82032	20002	6253/	55210	86822		
Elmdon	534	13313	65018	21001	18500	53209	81825		
Cardington	559	73311	35858	18701	794//	51308	87912		
Wittering	462	83417	15868	18000	873//	51003	88707		
Watnall	354	13517	66018	19601	15603	52001	81645		
Shawbury	414	23313	75021	22400	15540	52308	81625		
Finningley	360	23221	70018	19401	18402	01503	81815		
Kilnsea	396	80336	66888	15803	894//	02803	88915		
Leeming	257	23316	80018	20800	25600	53105	82640		
Tynemouth	262	63532	69028	20502	635//	51109	83925	86630	
Carlisle	222	23415	82011	23900	25600	55305	81632		
Valley	302	53611	81011	25202	55600	54103	85630		
Ringway	334	23211	68018	22101	28500	53003	81820		
Squires Gate	318	23612	70020	23202	24500	55203	82625		
Ronaldsway	204	12708	82020	25302	11500	54201	81828		
Mull of Galloway	131	13612	89020	25701	14500	00602	81625		
Eskdalemuir	162	13413	81020	24151	15600	58304	81635		
Prestwick	135	20302	82020	26051	18501	55302	81820		
Abbotsinch	140	13104	82020	25752	10941	56500	81360		
Leuchars	171	22609	83020	24700	28500	53303	81825		
Dyce	091	73217	57268	23150	783//	53804	81707	83815	86640
Lerwick	005	70111	80028	21551	754//	54709	83618	87628	
Wick	075	73614	70152	24101	784//	53606	83815	85628	87656
Sule Skerry	010	63613	74018	25003	685//	00713	83820	86625	
Cape Wrath	049								
Stornoway	026	33308	82018	27252	28402	54714	81816		
Benbecula	022	70000	70268	28600	784//	50810	83814	86625	
Tiree	100	53618	83038	27803	58400	55708	82818	84633	
Aldergrove	917	20204	80030	27300	25601	51500	82635		
Malin	980	73620	82028	28305	785//	53501	86820	83640	
Belmullet	976	50116	80258	30404	534//	01502	81717	83920	82920
Birr	965	63201	80031	29400	685//	52307	82820	85633	
Dublin	969	12707	70020	27350	12500	55302	81820		
Shannon	962	63203	80031	30302	685//	51106	81820	85650	
Roches Point	952	13511	81021	29102	18400	52112	81818		
Valentia	953	70507	75038	30305	785//	01306	85824	87638	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00013	062	+	+
Hurn	862	00033	074	+	+
Thorney Island	871	97023	071	+	ps_o
Manston	797	97021	014	ps_o	+
Gatwick	776	92016	007	ps_o	ps_o
Kew	775	95026	033	+	s_os
Heathrow	772	94026	046	ps_o	ps_o
Honington	586	09007	002	$ps_opss_os_o$	$psps_o$
Wattisham	590	03007	012	$ps_opsps_os_o$	$psps_o$
Gorleston	497		018		
Aberporth	502	97035	054	ph_os_o	+
Filton	628	00030	054	+	+
Rhoose	715	00023	077	+	+
Hartland Point	703	97030	044		
Mount Batten	827	00031	066	+	+
St. Mawgan	817	97031	057	ps	+
Scilly	804	04042	022	prprs	prs
Culdrose	809	01033	041	ps_o	ps_o
Guernsey	894	00031	015	+	+
Elmdon	534	97023	048	+	ps_o
Cardington	559	01015	040	ps_ops	ps_ops
Wittering	462	91017	036	ps_o	ps_ops
Watnall	354	93016	030	ps_o	ps_ops
Shawbury	414	00015	053	+	+
Finningley	360	01017	026	ps_opsf	$psfps_o$
Kilnsea	396	03052	024	prs	prs
Leeming	257	96017	023	ps_opspsf	+
Tynemouth	262	02046	012	phsps	ps
Carlisle	222	00033	054	+	+
Valley	302	97041	026	ph_o	+
Ringway	334	97033	043	ps_o	+
Squires Gate	318	00033	070	+	+
Ronaldsway	204	00033	066	+	+
Mull of Galloway	131	00033			
Eskdalemuir	162	97013	069	ps_o	+
Prestwick	135	00033	076	+	+
Abbotsinch	140	00033	067	+	+
Leuchars	171	00035	067	+	+
Dyce	091	02019	006	ph_ops_opsf	ps_of
Lerwick	005	92017	014	ps_o	+
Wick	075	00027	006	+	+
Sule Skerry	010	94042			
Cape Wrath	049				
Stornoway	026	97036	007	+	ps_o
Benbecula	022	01036	004	$psps_o$	pr_os_o
Tiree	100	97041	010	ph_o	+
Aldergrove	917	00026	071	+	+
Malin	980	9305	012		
Belmullet	976	0106	009		
Birr	965	9703	060		
Dublin	969	0003	059		
Shannon	962	9705	016		
Roches Point	952	0004	048		
Valentia	953	0106	004		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

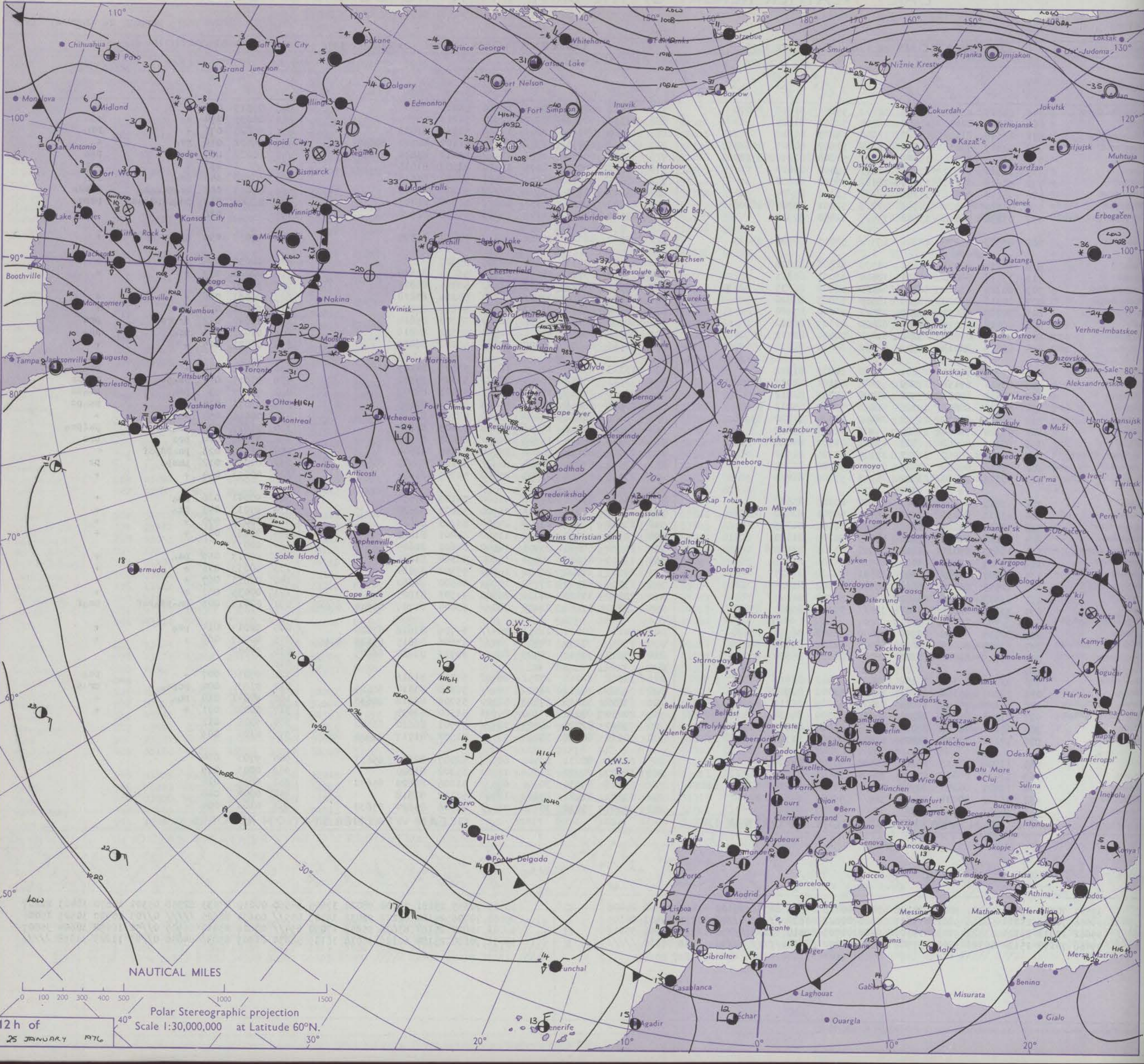
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25121	72307	98028	35106	63430	00223	86917	82358	05102	10663	30302	20408
L	99566	70209	25124	52016	98011	39607	55600	00822	85630	/////	0//02	10931	30402	06105
M	99662	10018	25124	63522	97158	19300	69400	00708	82910	83815	0//55	10555	30604	35010
R	99468	70170	25124	40318	98018	37508	48500	00207	82830	/////	0//03	11239	31010	/////

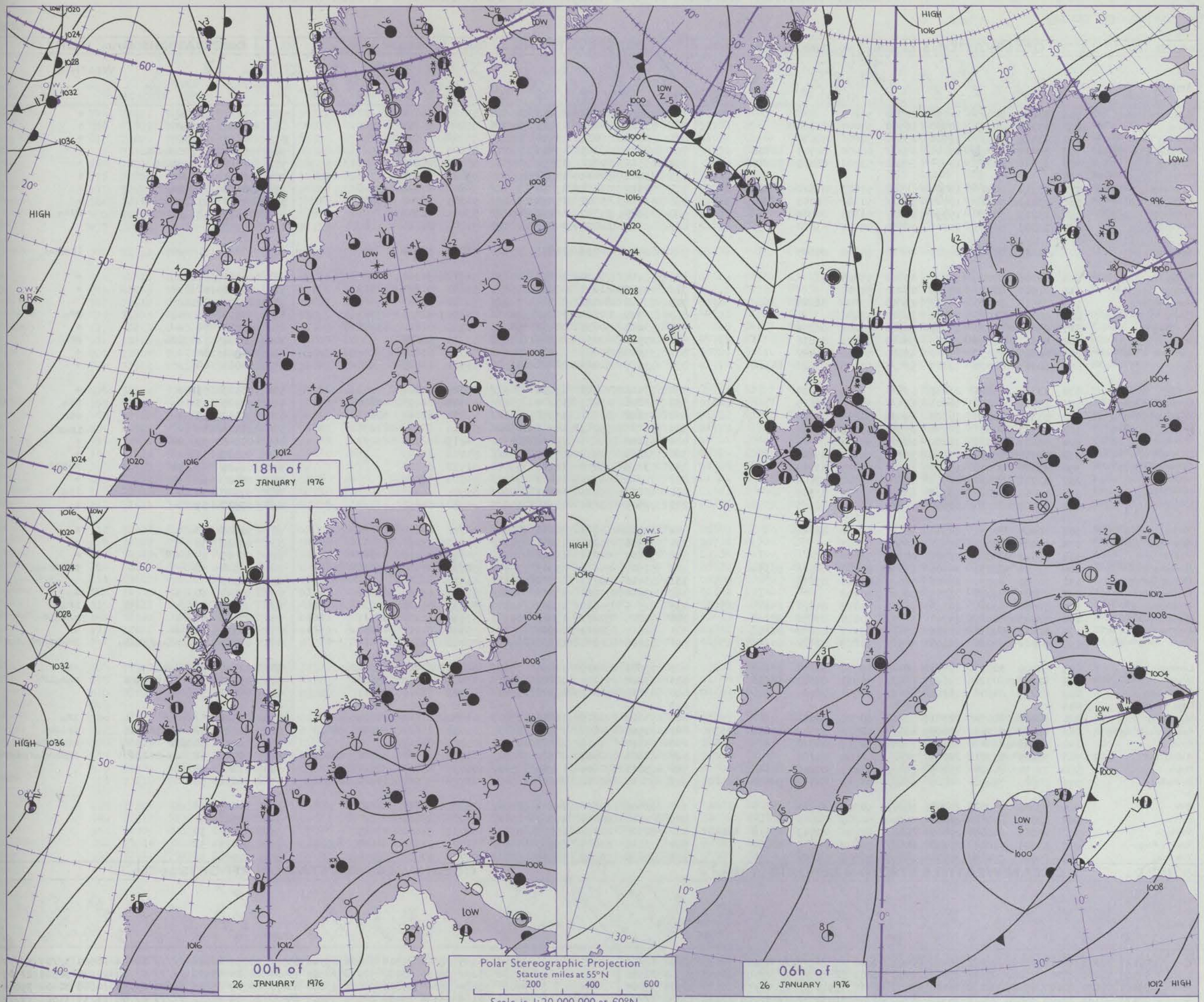
OCEAN WEATHER STATION REPORTS at 18h.

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	25181	72708	98022	37605	54560	00210	85633	82358	05301	10670	30403	22207
L	99568	70206	25184	82222	98032	32407	855//	00634	88625	/////	0//05	10909	30505	25006
M	99661	10020	25184	83626	95858	17050	894//	00608	83810	86915	0//52	10592	30604	35007
R	99471	70170	25184	60126	98018	36109	58630	81803	83836	84640	0//03	11225	31008	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 26 JANUARY 1976

During the past 24 hours the anticyclone to the west of the British Isles moved steadily south and declined slightly. The complex low pressure area over central Europe slowly filled, leaving the British Isles in a strong, cold northerly airstream. During the next 24 hours the Atlantic high will continue to move south and decline as troughs of low pressure move steadily south from the northwest across most districts.

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

Code FM 11.D

OBSERVATIONS at 00h. 26 JANUARY 1976

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	03213	80020	21052	00900	55205			
Hurn	862	13315	75030	20950	10940	54004	81360		
Thorney Island	871	13416	70038	18701	15600	52000	81630		
Manston	797	83217	30706	15201	872//	00400	84705	88708	
Gatwick	776	63216	61268	17801	68600	53701	81830	86647	
Kew	775								
Heathrow	772	53314	60018	17701	55500	51803	81622	84628	
Honington	586	73212	58018	15700	752//	51102	86703	87630	
Wattisham	590	83213	50228	15550	871//	51301	88702		
Gorleston	497	33305	66038	15301	32500	00204	83820		
Aberporth	502	43413	65031	24203	45600	54808	84645		
Filton	628	03208	80020	22300	00900	55000			
Rhoose	715	02507	82020	23951	00900	54203			
Hartland Point	703	23618	84020	24703	22600	53205	82840		
Mount Batten	827	00109	81020	24301	00900	52106			
St. Mawgan	817	23614	82020	25002	22600	54207	82832		
Scilly	804	53611	80258	26205	58400	00211	85816		
Culdrose	809	40307	75030	25601	42500	54110	84820		
Guernsey	894	60119	70021	22103	685//	53108	83822	84628	
Elmdon	534	13314	75021	21151	15600	56801	81630		
Cardington	559	63312	63018	18401	655//	50701	86625		
Wittering	462	53316	72018	18700	55400	51205	85618		
Watnall	354	23313	80011	20450	25500	55105	82624		
Shawbury	414	03407	76020	22451	00900	53804			
Finningley	360	73114	75031	19950	755//	54104	87623		
Kilnsea	396	33520	70038	17104	39500	02215	83920		
Leeming	257	33012	80030	20951	35600	55702	83640		
Tynemouth	262	13015	69021	20700	10930	52603	81358		
Carlisle	222	13103	82020	22652	15600	56813	81635		
Valley	302	80404	80031	24302	855//	54606	88628		
Ringway	334	03107	70011	22551	00900	55705			
Squires Gate	318	03407	70020	22800	00900	56804			
Ronaldsway	204	73508	82031	24500	1157/	54000	81828	87359	
Mull of Galloway	131	70000	85031	24400	756//	00606	87635		
Eskdalemuir	162	03405	82020	23053	00900	57708			
Prestwick	135	70000	68040	24353	55532	54712	81620	85645	86358
Abbotsinch	140	72503	80021	23751	1573/	54810	81650	87360	
Leuchars	171	62611	84031	22351	2563/	55713	82635	86362	
Dyce	091	72812	82262	20200	785//	51819	82820	87645	
Lerwick	005	80000	80227	15851	854//	53736	85614	88628	
Wick	075	82708	30712	19000	854//	50733	84712	88630	
Sule Skerry	010	83219	64608	18106	854//	03741	88715		
Cape Wrath	049								
Stornoway	026	32607	80031	22701	38400	00725	82816		
Benbecula	022	82808	82251	24204	853//	02726	84709	86621	88637
Tiree	100	13309	86011	24903	18500	50717	81820		
Aldergrove	917	93105	57771	26150	9////	52805	89/03		
Malin	980	73214	80258	25705	784//	01813	83815	86641	
Belmullet	976	60000	75258	28804	634//	03713	81717	84920	82920
Birr	965	73204	75012	28201	756//	50708	87634		
Dublin	969	22809	80011	26200	25600	52709	82645		
Shannon	962	83605	60607	29802	864//	01704	82713	85718	88640
Roches Point	952	83105	81031	29102	856//	51802	84643	88650	
Valentia	953	10000	75018	30001	12500	50804	81824		

OBSERVATIONS at 06h. 26 JANUARY 1976

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	23210	80021	19453	25600	56509	82634		
Hurn	862	53313	70031	19551	55700	55704	85650		
Thorney Island	871	53206	75031	18750	55500	55702	85626		
Manston	797	73312	66017	15500	762//	51501	87705		
Gatwick	776	63512	80022	17450	65500	54806	86626		
Kew	775	23409	57011	17750	25600	55802	82630		
Heathrow	772	73511	70031	17750	755//	54801	87626		
Honington	586	83214	45102	15852	861//	53805	83702	88704	
Wattisham	590	83215	35367	16152	860//	53801	88701		
Gorleston	497	43010	66020	14801	42500	52606	84820		
Aberporth	502	83412	70031	21003	857//	56717	88650		
Filton	628	43110	75030	20151	40930	56713	84362		
Rhoose	715	42904	81031	20953	15630	55618	81640	84359	
Hartland Point	703	73518	84021	21204	726//	52722	87837		
Mount Batten	827	73306	80261	21301	3253/	53818	83825	87363	
St. Mawgan	817	53212	80031	22403	585//	53718	81828	85648	
Scilly	804	63513	82031	24204	65500	53713	86625		
Culdrose	809	33510	75021	22802	35600	55714	83632		00511
Guernsey	894	33519	81011	20602	31502	55711	83825		
Elmdon	534	73411	70021	19051	7097/	56615	87360		
Cardington	559	73206	63027	17800	756//	53708	82633	87656	
Wittering	462	83212	80261	17350	884//	52809	82818	88638	
Watnall	354	73206	75017	18251	25606	53716	82635	87270	
Shawbury	414	63106	66031	19852	20936	54819	82359	86272	
Finningley	360	72811	70032	17551	756//	55718	87645		
Kilnsea	396	53016	66038	16151	59500	51712	85920		
Leeming	257	72812	80021	17451	7097/	56724	87359		
Tynemouth	262	62815	69021	16851	6097/	55725	86358		
Carlisle	222	72505	83011	18151	5577/	53730	85656	87362	
Valley	302	80702	66222	20602	855//	52726	83620	88630	
Ringway	334	72906	75031	19451	7093/	55722	87360		
Squires Gate	318	73407	80031	19202	2563/	54725	82635	87360	
Ronaldsway	204	52907	84018	19903	3553/	50730	81628	83636	85360
Mull of Galloway	131	33411	86011	19502	35600	51730	83635		
Eskdalemuir	162	83510	75021	17500	3562/	53735	83638	88460	
Prestwick	135	82505	75031	18801	55577	52733	81620	83628	85358
Abbotsinch	140	72204	82032	17701	15672	53735	81630	86362	
Leuchars	171	82817	82032	14903	854//	55745	82618	88650	
Dyce	091	82816	60688	12302	854//	00740	81711	86614	
Lerwick	005	73606	80037	11451	754//	52722	83710	87634	
Wick	075	83308	75217	12202	854//	02726	84712	88618	
Sule Skerry	010	83218	58616	12706	874//	06728	88715		
Cape Wrath	049								
Stornoway	026	73010	70216	16203	754//	01730	81712	87624	
Benbecula	022	82917	75256	17706	884//	03732	83814	85620	88627
Tiree	100	23117	81218	18205	25400	03739	81617		
Aldergrove	917	82608	62587	20901	7602/	01731	83701	86702	88460
Malin	980	73014	70605	19706	754//	05737	83713	87626	
Belmullet	976	83113	60258	24206	834//	03728	83717	84920	85640
Birr	965	82401	60606	24201	864//	01726	86712	88632	
Dublin	969	82912	80031	21701	856//	00730	88630		
Shannon	962	82508	80032	25303	855//	02731	84620	87635	
Roches Point	952	73111	81021	25703	4547/	51721	81717	84650	87359
Valentia	953	80000	70808	26505	885//	02724	87825	88650	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00533	56	+	+
Hurn	862	00523	55	+	+
Thorney Island	871	00513	55	+	+
Manston	797	95511	51	r_os_o-s_o	s
Gatwick	776	97516	53	ps_ops	+
Kew	775	91515	53	s_o	+
Heathrow	772	00516	53	ps~~$_o$~~+	+
Honington	586	04537	55	$psps_os$	+
Wattisham	590	02537	52	$psssps_o$	fps_o
Gorleston	497				
Aberporth	502	97011	51	+	ir_opho
Filton	628	00510	57	+	+
Rhoose	715	00533	61	+	+
Hartland Point	703	00030	00		
Mount Batten	827	97513	55	+	ps_o
St. Mawgan	817	00011	52	+	+
Scilly	804	92032	51	pr_o	pr_o
Culdrose	809	~~00021~~	54	+	+
Guernsey	894	00021	00	+	+
Elmdon	534	00523	54	+	+
Cardington	559	97525	53	s_o	ps_o
Wittering	462	97517	53	+	ps_o
Watnall	354	91516	54	+	is_osh_o
Shawbury	414	00545	59	+	+
Finningley	360	00517	53	+	+
Kilnsea	396	01525		ps	prsps
Leeming	257	00527	54	+	+
Tynemouth	262	97526	54	+	is_o
Carlisle	222	00533	59	+	+
Valley	302	91001	53	+	s_o
Ringway	334	00523	58	+	+
Squires Gate	318	00503	54	+	+
Ronaldsway	204	01524	56	+	$ps_opr_os_o$
Mull of Galloway	131	00503			
Eskdalemuir	162	97543	60	+	s_o
Prestwick	135	97541	57	+	ir_o
Abbotsinch	140	97533	54	+	$r_os_oid_o$
Leuchars	171	00515	55	+	+
Dyce	091	02517	54	$ps_opsph_os_o$	$ps_opr_opr_os_or$
Lerwick	005	01527	52	s_os_o	sh_o
Wick	075	05516	51	$is_os_os_ors$	$r_os_oir_o$
Sule Skerry	010	05052	51		
Cape Wrath	049				
Stornoway	026	01526	53	r_or	ir_o
Benbecula	022	93025	52	$pr_oir_or_o$	ir_opr_o
Tiree	100	96021	50	pr	rr_oprr_o
Aldergrove	917	92546	58	~~sh~~ s_osh	r_od_o-$d_or_od_or_o$
Malin	980	02041	00		
Belmullet	976	01031	51		
Birr	965	92005	52		
Dublin	969	97511	55		
Shannon	962	92001	52		
Roches Point	952	97011	52		
Valentia	953	92001	52		

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	22206	98021	38405	00901	00808	/////	/////	05201	10633	3//02	22/05
L	99569	70205	26004	23020	98256	27907	22400	00803	82818	/////	0//05	10933	30504	22606
M	99661	10020	26004	43615	98038	14400	49400	00815	83910	/////	0//56	10627	30503	35005
R	99473	70168	26004	33620	98021	35309	38500	00706	81830	/////	0//04	11234	31008	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	81914	97606	29506	855//	00757	88626	/////	00104	10660	3//07	/////
L	99568	70202	26064	33024	97278	27606	33400	00604	83912	/////	0//04	10970	30505	22707
M	99661	10022	26064	83615	97038	10800	884//	00719	84805	86620	0//54	10648	30402	35004
R	99471	70169	26064	83516	98022	33809	855//	00708	88640	/////	0//05	11237	31008	/////

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 ISSN 0307-2541

No. 41704 Date of Issue TUESDAY 27 JANUARY 1976

OBSERVATIONS at 12h. 26 JANUARY 1976

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	73107	78021	18001	60972	54711	82360	85464	
Hurn	862	73109	70032	18301	1577/	54807	81656	83358	87461
Thorney Island	871	73209	75022	17501	15538	55706	81625	84358	86270
Manston	797	73012	66027	15201	654/2	53808	81710	85656	
Gatwick	776	73006	75022	16901	6567/	53809	83640	85656	87359
Kew	775	72805	68021	16701	5563/	55807	85640	87359	
Heathrow	772	72907	68012	16401	25632	54810	82640	86359	
Honington	586	72710	68012	13851	757//	54815	87650		
Wattisham	590	72809	62038	14252	1572/	53815	81650	87460	
Gorleston	497	82612	57038	12500	8092/	51713	88460		
Aberporth	502	72913	72028	18404	784/2	02814	85710	86618	
Filton	628	62810	60011	17702	30971	54816	81362	83365	85075
Rhoose	715	42709	75011	18103	18501	00820	81820	84075	
Hartland Point	703	73510	87022	19605	725//	01817	87825		
Mount Batten	827	73303	60808	20003	785//	01809	82820	84630	87650
St. Mawgan	817	73215	84158	20605	5852/	50809	84824	85656	87459
Scilly	804	73514	82808	22506	6846/	01805	82818	86623	
Culdrose	809	73414	75021	21305	785//	50808	82820	86635	
Guernsey	894	73511	75158	19603	7853/	52809	84820	86645	
Elmdon	534	72908	57052	16002	1557/	54716	81620	83360	87365
Cardington	559	72709	66018	15801	25632	52815	82630	85359	87070
Wittering	462	72710	72022	14401	40978	54819	81362	84466	87275
Watnall	354	62407	40042	14801	60972	54819	84360	84070	
Shawbury	414	72609	82032	15703	18576	51823	81825	85359	86275
Finningley	360	82916	50702	13202	8092/	53828	88458		
Kilnsea	396	82615	16737	12051	872//	//727	88704		
Leeming	257	72717	86017	11203	4563/	51734	84630	87359	
Tynemouth	262	72918	61027	10502	7567/	50728	85630	87358	
Carlisle	222	72611	72012	12204	7547/	02836	81715	83628	86650
Valley	302	72812	83252	16905	7235/	03825	82709	87815	
Ringway	334	72007	45157	15002	58432	54826	81818	83622	87358
Squires Gate	318	72913	75032	14605	784//	01725	81712	85635	87656
Ronaldsway	204	82812	60602	14705	853//	04835	82708	85712	86645
Mull of Galloway	131	83022	82031	14205	885//	03731	82825	88628	
Eskdalemuir	162	72915	81217	11204	754//	01825	83710	87645	
Prestwick	135	83113	68606	12505	7537/	03729	81708	84615	86624
Abbotsinch	140	82610	80037	11605	3547/	03830	81714	83622	87460
Leuchars	171	72508	82032	10105	3557/	01723	81620	83650	87362
Dyce	091	83107	30617	08602	7722/	01724	82704	83708	86710
Lerwick	005	73503	80022	08050	7847/	53720	81815	84630	87645
Wick	075	82703	04616	08101	850//	01723	83700	83707	88618
Sule Skerry	010	83602	64025	08305	5647/	05726	85715	88458	
Cape Wrath	049								
Stornoway	026	82304	56616	09802	853//	02737	83706	85615	88650
Benbecula	022	83222	70636	10606	853//	05838	83709	85614	88624
Tiree	100	82609	57638	11706	7531/	05741	83707	87616	88458
Aldergrove	917	72511	70026	15604	6533/	02730	81709	83614	86640
Malin	980	82520	58616	13807	864//	05739	85713	87717	
Belmullet	976	73218	72218	19008	6847/	03625	82716	85640	86359
Birr	965	72806	80036	19806	754//	04824	83715	87634	
Dublin	969	82512	60026	17904	5627/	03623	82705	83707	85710
Shannon	962	82709	82038	21207	864//	05826	85714	87623	
Roches Point	952	73016	70010	21506	564/1	03725	85712	86072	
Valentia	953	82911	75038	22908	885//	04825	81823	88630	

OBSERVATIONS at 18h. 26 JANUARY 1976

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	72609	70022	11301	45732	51632	84650	87075	
Hurn	862	72305	60032	12002	5573/	51732	85656	86360	
Thorney Island	871	52611	62012	12001	20932	53630	82360	84075	
Manston	797	82410	66022	09501	8092/	54731	88464		
Gatwick	776	72509	65022	11300	35772	53524	83650	86358	
Kew	775	32311	62011	09902	30930	53733	83362		
Heathrow	772	82307	62032	09902	5577/	53831	85656	88460	
Honington	586	82613	22717	06900	854//	51733	88617		
Wattisham	590	82515	40717	07451	853//	52736	83708	88616	
Gorleston	497	82510	24717	06100	874//	51736	88710		
Aberporth	502	72723	70216	11705	754//	04730	85713	87621	
Filton	628	82609	65621	11004	854//	02629	82710	83615	88636
Rhoose	715	72711	63606	10904	754//	03735	84710	87650	
Hartland Point	703	73011	87038	13106	6857/	03636	83820	86650	87360
Mount Batten	827	73008	58028	13905	784//	04731	81818	85632	86647
St. Mawgan	817	73015	65258	14106	784//	04729	84813	86635	
Scilly	804	53211	81028	17107	58400	04725	83818		
Culdrose	809	73013	65216	15506	784//	03726	83818	86640	
Guernsey	894	83012	80802	14705	884//	01728	86817	87640	
Elmdon	534	82711	58692	09003	853//	01731	83707	88613	
Cardington	559	82514	50707	08602	855//	51629	88627		
Wittering	462	82814	60682	07002	6547/	01832	83617	86640	88459
Watnall	354	82610	56617	07403	7732/	01727	83706	86708	88460
Shawbury	414	72609	59216	08503	754//	02731	85618	87640	
Finningley	360	82812	50637	06304	3542/	02720	83615	88550	
Kilnsea	396	82717	30637	05302	874//	02726	88715		
Leeming	257	82808	82616	05503	854//	01821	83615	88620	
Tynemouth	262	82914	66216	05702	8097/	01613	88358		
Carlisle	222	82604	60616	06103	853//	03626	83709	86616	88627
Valley	302	73118	70276	10207	6343/	03627	82814	85924	
Ringway	334	82909	50636	07704	873//	03731	81706	83708	88712
Squires Gate	318	82916	62616	06905	853//	03734	81708	85614	88620
Ronaldsway	204	73120	65806	08605	784//	03621	82713	84818	87650
Mull of Galloway	131	73435	74278	08004	5957/	02720	85920	83460	
Eskdalemuir	162	82506	65616	05602	5542/	02622	83710	88458	
Prestwick	135	73313	70216	07304	754//	03610	83711	87618	
Abbotsinch	140	52912	80016	06504	35430	02613	81618	83650	
Leuchars	171	82409	65616	05603	854//	01712	81715	88645	
Dyce	091	83209	45586	05201	6737/	01605	81706	86712	88459
Lerwick	005	63208	60012	06250	684//	53502	82815	86640	
Wick	075	82802	60636	05401	853//	01804	84708	88618	
Sule Skerry	010	83402	64616	05805	874//	04604	88715		
Cape Wrath	049								
Stornoway	026	33316	75016	08404	38400	01307	82816	83630	
Benbecula	022	13323	75018	10505	13400	02206	81918		
Tiree	100	43427	75158	10505	42400	02210	84818		
Aldergrove	917	22914	65018	11203	29400	01505	82914		
Malin	980	23229	80018	12207	23400	01801	82818	81918	
Belmullet	976	43313	78018	17406	495//	50606	84920	82920	
Birr	965	53404	80036	15904	585//	01501	82820	84635	
Dublin	969	42905	75036	12304	42400	01600	83715		
Shannon	962	23309	80256	17805	28000	02203	81822		
Roches Point	952	33220	70016	16507	35600	02615	83632		
Valentia	953	53612	75256	18807	58500	04705	82822	84635	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01031	018	+	ro r
Hurn	862	93031	009	+	ro ro
Thorney Island	871	01031	013	+	ir o ir
Manston	797	92026	009	so	so so so so
Gatwick	776	94016	003	+	so so
Kew	775	01025	005	+	so sr s
Heathrow	772	01035	002	+	so sr o so
Honington	586	02017	023	so so	so ss o so
Wattisham	590	96007	012	+	sss o so
Gorleston	497		006		
Aberporth	502	02061	002	pr o ir o	ir o r
Filton	628	01051	030	+	rr o
Rhoose	715	94051	028	+	ro r ir o
Hartland Point	703	04062	000		
Mount Batten	827	02061	001	pr o	pr o rRpHR
St. Mawgan	817	03071	001	ph o ro so ph o pr o	pRpr o
Scilly	804	03092	002	pr o	pr o R
Culdrose	809	04072	006	ir o do ro ir o	ir o pr o
Guernsey	894	01061	014	ps o pr o	pr o so ro ro
Elmdon	534	01041	001	+	ro-ro so rs
Cardington	559	01032	010	+	is o so so rsrs o
Wittering	462	01031	002	so	ro ro ro rr o so
Watnall	354	93041	000	so	ro ro ir o
Shawbury	414	01041	017	ro	ro ro
Finningley	360	03051	000	is o ro so ro	ro ro rd o ro dr o
Kilnsea	396	06025	000	is o sss o so ip o	ir o do do rrr o ro
Leeming	257	95045	000	so	ro ro
Tynemouth	262	94035	000	+	ir o
Carlisle	222	04041	000	ro ro r	rrr o ro
Valley	302	03071	008	pr o ir o	Rph o ro pr o
Ringway	334	05041	004	so ro ro	rrd o ro
Squires Gate	318	02061	007	ro ro	ro rR
Ronaldsway	204	09061	003	ro ro	RpRphrprs
Mull of Galloway	131	03051			
Eskdalemuir	162	01043	000	so so ro r	ro ro
Prestwick	135	02061	000	ir o id o	id o ro ro
Abbotsinch	140	97061	000	id o ro	id o ro ir o
Leuchars	171	02051	000	ro rr o	rr o ro ir o
Dyce	091	04036	000	ro so ro ro r	rd o ro-ro so
Lerwick	005	00007	000	+	+
Wick	075	05026	000	ir o ro ro f	ro ro frr
Sule Skerry	010	03062			
Cape Wrath	049				
Stornoway	026	04055	000	ir o rr o ro	ir
Benbecula	022	03071	007	ro rrpr o	ph o ro phr
Tiree	100	03071	006	ro rRpr o	jp
Aldergrove	917	02051	014	ro Rrr o	pr o
Malin	980	0408	009		
Belmullet	976	0208	015		
Birr	965	9207	010		
Dublin	969	0105	011		
Shannon	962	0109	011		
Roches Point	952	9508	015		
Valentia	953	0209	003		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

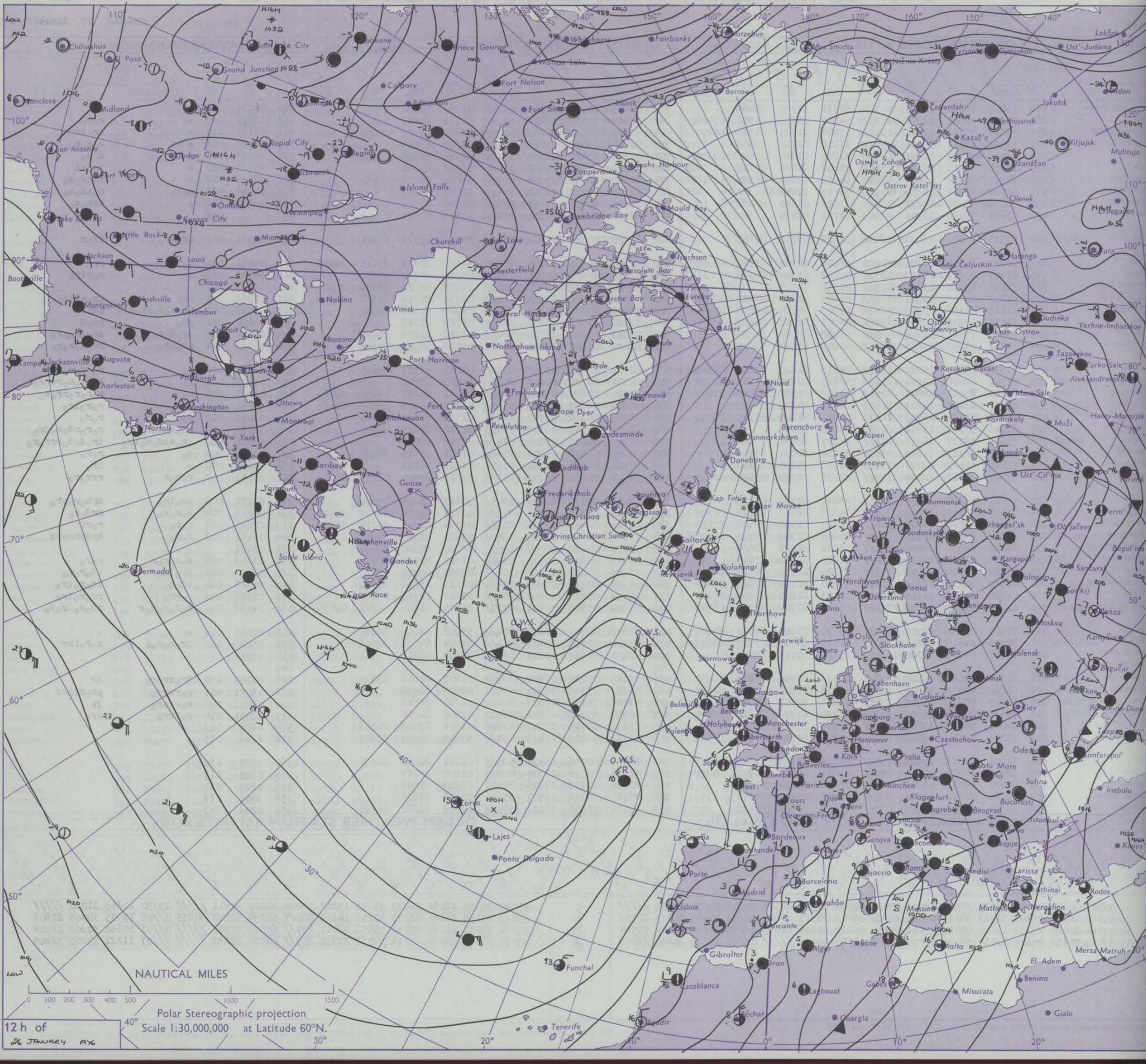
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26121	82320	96636	16609	8742/	00746	85711	83517	00506	10671	30910	/////
L	99568	70201	26124	32923	98018	23406	38500	00818	81825	83649	0//03	10966	30505	22706
M	99662	10020	26124	33318	97011	07601	29441	00815	81810	81915	0//52	10623	30302	01904
R	99469	70170	26124	83214	98015	32409	856//	00807	88630	/////	0//05	11227	30603	36008

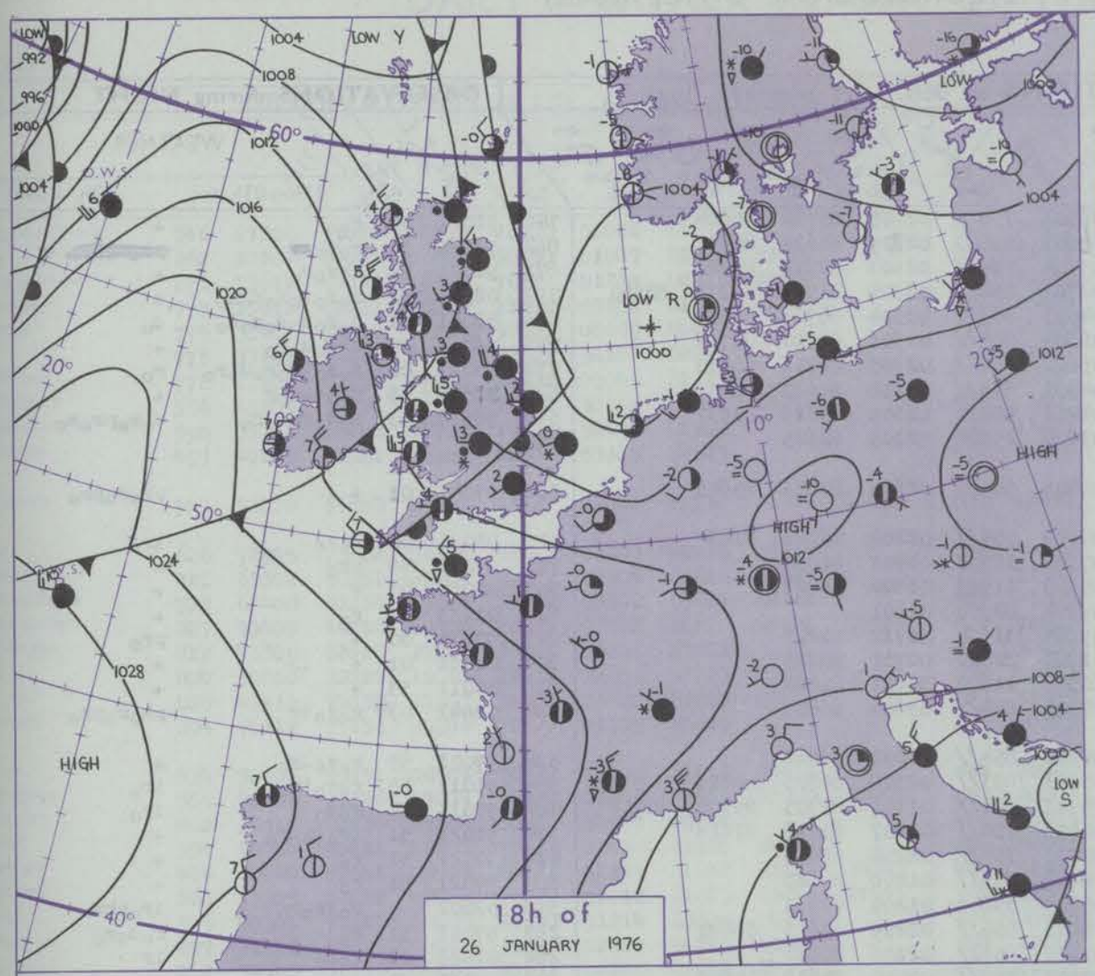
OCEAN WEATHER STATION REPORTS at 18h.

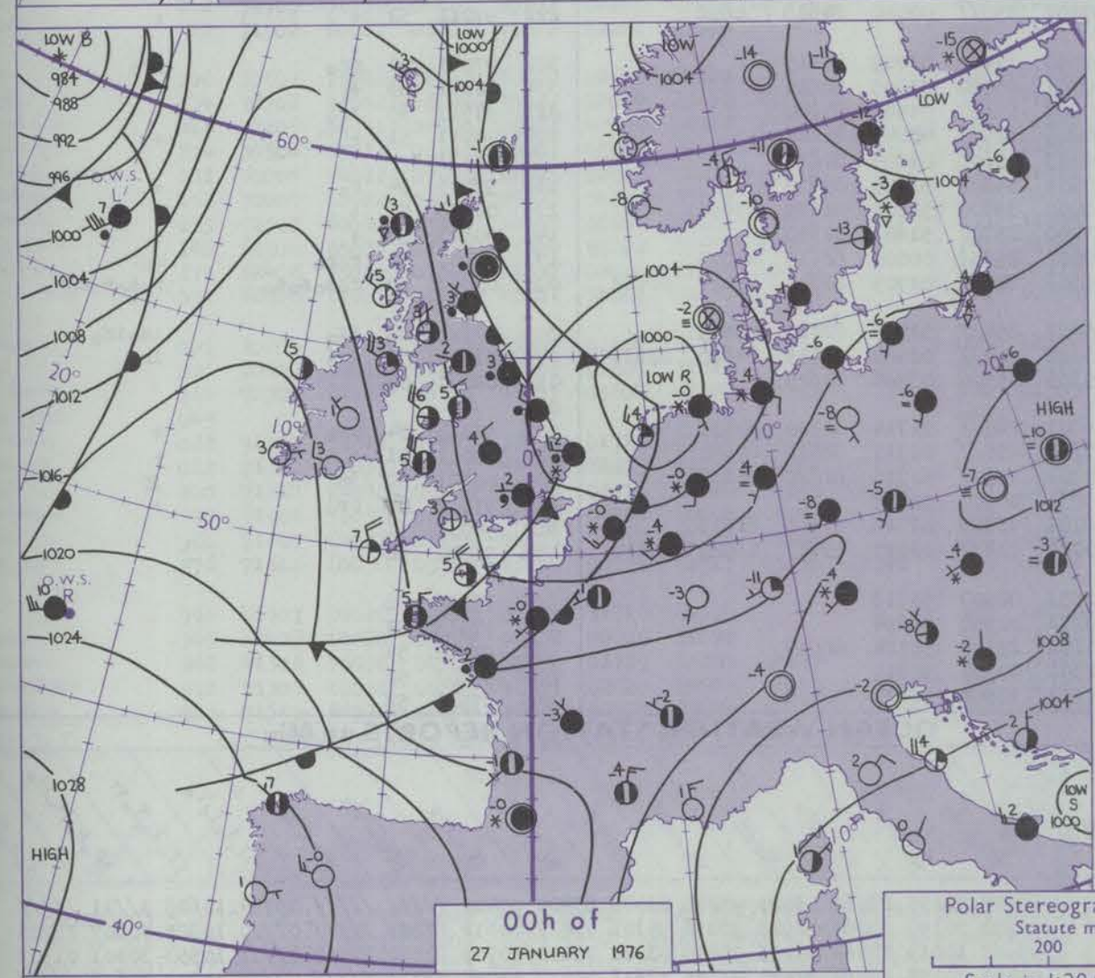
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26181	72917	97878	17202	73400	00205	87911	/////	05750	10658	31010	/////
L	99569	70199	26184	82223	97258	14106	58527	00754	82820	84635	0//06	10905	30405	21606
M	99661	10020	26184	80210	95858	06001	894//	00805	87910	/////	0//01	10668	30302	01904
R	99473	70170	26184	82714	98032	27810	855//	00720	88630	/////	0//07	11221	30000	32604

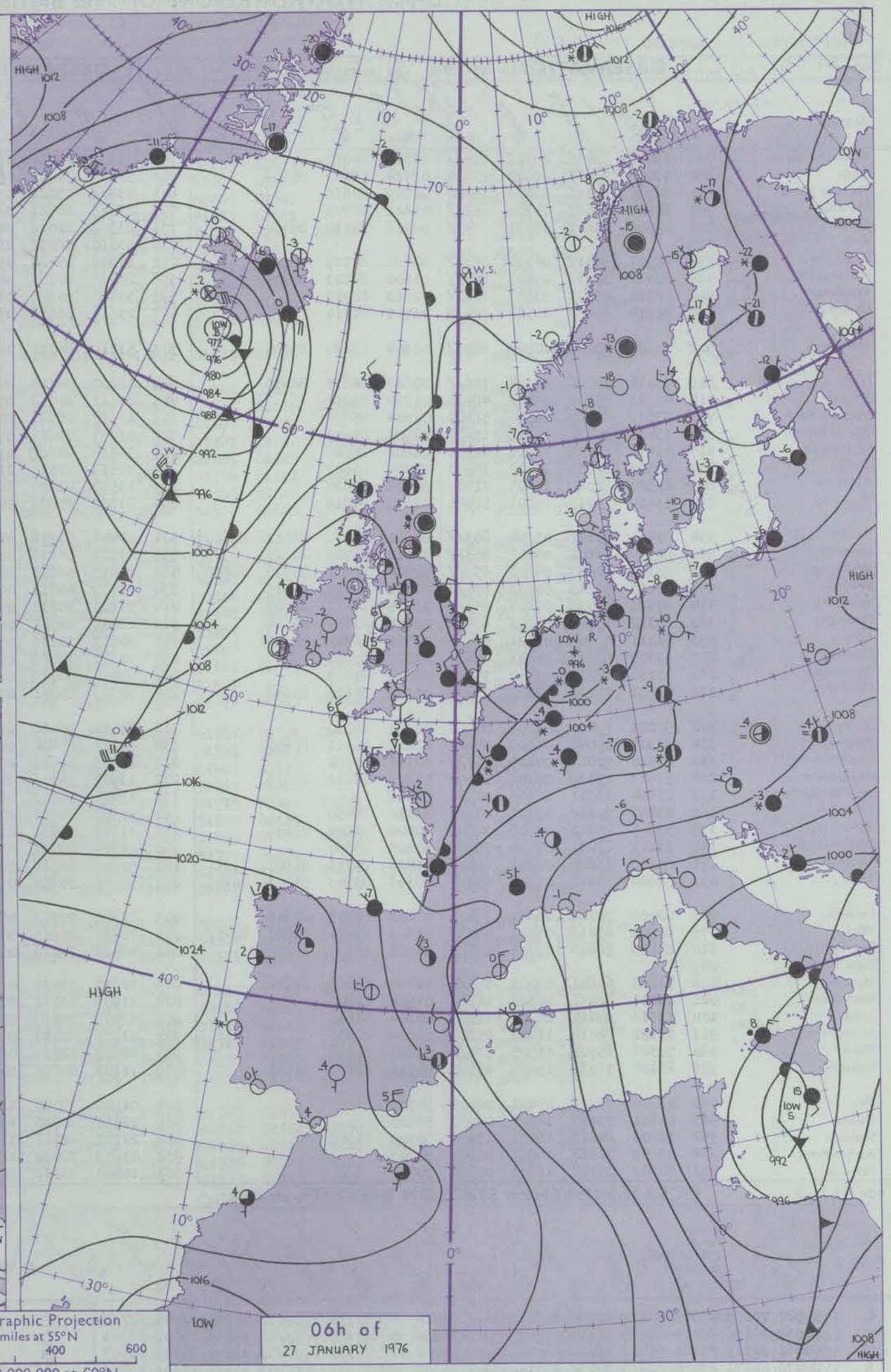
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

Issued at midday TUESDAY 27 JANUARY 1976

GENERAL SYNOPTIC DEVELOPMENT

A complex but shallow low over Iceland and Denmark Strait has gradually filled. A shallow low which formed over west Norway moved south across the eastern North Sea and deepened a little. A depression about 400 miles south of Greenland yesterday morning has deepened steadily and moved northeast to southern Iceland and, as this system deepened, the anticyclone centred north of Azores yesterday morning has steadily declined, now forming a ridge of high pressure from Azores to southern Spain. During the next 24 hours the Icelandic low is expected to move slowly east but its associated frontal troughs will move more quickly into central areas of the British Isles by this time tomorrow, followed by an unstable northwesterly airstream.

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

Code FM 11.D

OBSERVATIONS at 00h. 27 JANUARY 1976

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	63012	80036	06302	655//	01719	86620		
Hurn	862	53008	70036	06703	25640	03724	82640	85358	
Thorney Island	871	32910	65016	06003	35400	02729	83618		
Manston	797	82809	57687	04301	862//	01623	88705		
Gatwick	776	82504	45607	05201	874//	00726	81710	88714	
Kew	775								
Heathrow	772	82907	50517	04902	873//	02620	82709	88714	
Honington	586	83012	35037	03401	862//	01608	84703	88704	
Wattisham	590	82910	45237	03601	872//	01613	88703		
Gorleston	497	82914	24687	02502	874//	01711	88710		
Aberporth	502	73128	70011	10105	6853/	02604	82820	85635	
Filton	628	73011	70036	07104	756//	00610	84632	86656	
Rhoose	715	42813	75806	08402	48400	01804	83818		
Hartland Point	703	53526	86027	10706	51500	01704	85825		
Mount Batten	827	13410	70028	10605	15600	02804	81643		
St. Mawgan	817	43418	82038	12005	41500	02602	84820		
Scilly	804	33520	81036	14107	35500	01704	83623		
Culdrose	809	23520	82028	11905	21500	50805	82820		
Guernsey	894	53419	75218	09005	58400	02630	84816		
Elmdon	534	83411	60217	05804	853//	02502	83708	86712	88618
Cardington	559	82906	56607	04802	853//	02612	85709	88621	
Wittering	462	83110	57027	04603	853//	02504	82707	85709	88618
Watnall	354	83411	56215	05503	854//	01302	82710	88615	
Shawbury	414	83513	70036	07104	854//	03305	84710	88624	
Finningley	360	63312	65026	05203	654//	02205	83614	85624	
Kilnsea	396	83011	59606	03901	854//	01501	86715	88630	
Leeming	257	83308	82036	05803	855//	01308	88620		
Tynemouth	262	73210	66216	05703	756//	02306	87635		
Carlisle	222	72802	70036	07202	755//	01109	84629	87648	
Valley	302	53221	70018	09706	50970	01101	85360		
Ringway	334	83304	56046	06703	854//	02210	82711	88650	
Squires Gate	318	73510	70026	07105	757//	02110	87650		
Ronaldsway	204	53423	75038	09106	58500	01206	83828	83636	
Mull of Galloway	131	03434	86011	08605	00900	02106			
Eskdalemuir	162	43209	70216	07102	40910	51110	84458		
Prestwick	135	53605	75021	08503	38540	50109	81825	83656	
Abbotsinch	140	53111	80031	07704	55700	50105	85650		
Leuchars	171	83206	66606	07203	854//	01212	85711	88620	
Dyce	091	80000	30617	06801	852//	00106	83703	83706	86709
Lerwick	005	70000	70022	06651	784//	52102	82815	87645	
Wick	075	82905	65216	06301	5542/	01302	83713	85620	88458
Sule Skerry	010	83213	58616	05706	874//	04805	88715		
Cape Wrath	049								
Stornoway	026	73210	60801	09003	784//	51400	82816	87625	
Benbecula	022	13011	82028	10305	12500	01704	81820		
Tiree	100	13316	80010	10505	12500	00804	81820		
Aldergrove	917	23122	82018	11003	25600	01806	82630		
Malin	980	70322	65908	11905	734//	01804	87918		
Belmullet	976	43108	78038	15005	43500	00716	83820	81920	
Birr	965	03204	75028	15101	00900	50708			
Dublin	969	02811	75020	12501	00900	50803			
Shannon	962	13203	80010	16001	15600	50709	81640		
Roches Point	952	02909	70010	16003	00900	50708			
Valentia	953	00803	75028	16703	00900	50712			

OBSERVATIONS at 06h. 27 JANUARY 1976

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	73309	70031	06503	754//	02105	83710	86624	
Hurn	862	53307	70011	06703	55500	02203	81629	85647	
Thorney Island	871	73308	75021	05804	754//	02103	83715	87620	
Manston	797	83413	62027	03703	852//	02304	83705	86708	88650
Gatwick	776	83308	62026	04903	863//	02304	86708	88709	
Kew	775	83510	58052	05304	864//	01306	85710	88714	
Heathrow	772	83508	57025	05003	854//	02305	86711	88630	
Honington	586	83310	40107	04501	855//	01308	82620	88638	
Wattisham	590	53410	50106	04401	55400	01309	83618	83637	
Gorleston	497	23616	66018	03604	25500	52209	82625		
Aberporth	502	53219	80031	08505	58500	02610	82823	85645	
Filton	628	73207	70216	07304	754//	02202	85618	87634	
Rhoose	715	13211	80018	07603	15700	01703	81650		
Hartland Point	703	13617	86020	09305	11500	01810	81827		
Mount Batten	827	03407	70020	09104	00900	01001			
St. Mawgan	817	33412	82020	09804	31600	51712	83835		
Scilly	804	33513	82020	11906	32500	00711	83825		
Culdrose	809	13510	82030	10503	11500	51801	81820		
Guernsey	894	83520	75808	07305	884//	03605	86815		
Elmdon	534	83408	59056	07103	854//	01207	88616		
Cardington	559	83509	56606	05603	853//	02308	86709	88616	
Wittering	462	83510	56602	05703	852//	01103	83705	85706	88618
Watnall	354	73507	60012	06503	754//	01207	83612	87618	
Shawbury	414	73103	68032	07703	754//	02104	87619		
Finningley	360	83409	62022	06603	855//	01208	88625		
Kilnsea	396	30213	70276	05503	35600	01209	83630		
Leeming	257	83307	70026	06903	854//	02209	83615	88640	
Tynemouth	262	83407	80026	07102	856//	02206	88630		
Carlisle	222	72703	80021	07201	755//	00000	84628	85656	
Valley	302	33411	75018	08506	31400	03709	83815		
Ringway	334	63106	40101	07601	65500	01205	86620		
Squires Gate	318	10203	65021	07303	15600	01500	81640		
Ronaldsway	204	13507	84011	08205	12500	00503	81820		
Mull of Galloway	131	13418	86020	08103	15600	01605	81630		
Eskdalemuir	162	50000	70031	07101	55600	51000	85630		
Prestwick	135	31802	75031	08000	35600	51503	81635	83650	
Abbotsinch	140	22304	80031	07200	25700	51603	82650		
Leuchars	171	50000	68016	07001	25632	00000	82635	84075	
Dyce	091	80000	35687	06501	872//	01705	81703	85707	88712
Lerwick	005	82306	70707	05001	854//	51707	82710	88645	
Wick	075	73410	80026	05102	754//	02505	82715	84620	87635
Sule Skerry	010	43402	74026	05305	45500	03708	84625		
Cape Wrath	049								
Stornoway	026	72803	75031	06801	785//	51714	81820	87637	
Benbecula	022	71903	83031	07202	754//	01717	82618	87640	
Tiree	100	72407	75030	07802	785//	51716	81820	87635	
Aldergrove	917	01905	82010	09751	00900	52709			
Malin	980	42807	82038	08704	43400	01716	84818	81918	
Belmullet	976	71103	60216	10004	734//	03725	83717	83920	85638
Birr	965	01903	75020	11552	00900	53718			
Dublin	969	02710	80020	10251	00900	51614			
Shannon	962	22102	82011	11801	25600	50724	82645		
Roches Point	952	03603	70020	12302	00900	50819			
Valentia	953	10000	81038	11901	11500	51725	81828		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91021	00	r_o	+
Hurn	862	97021	51	r_or_o	~~[illegible]~~ +
Thorney Island	871	92021	01	irr_or_o	+
Manston	797	02511	50	$s_os_od_os_od_os_o$	+
Gatwick	776	01001	51	$s_or_os_od_or_od_o$	d_o
Kew	775	95011	00	$rsr_os_or_o$	+
Heathrow	772	95011	00	r_os_o-$d_or_od_or_o$	r_o
Honington	586	01527	55	$sr_os_or_or$	+
Wattisham	590	96517	53	$s_os_or_os_or_o$	$d_or_opr_os_o$
Gorleston	497				
Aberporth	502	97041	01	+	$ph_or_opr_o$
Filton	628	93031	01	r_or_o	ir_o
Rhoose	715	97013	55	pr_o	+
Hartland Point	703	00050	03	+	+
Mount Batten	827	01033	51	r_o	+
St. Mawgan	817	97031	00	+	pr_o
Scilly	804	00061	01	+	+
Culdrose	809	00011	53	+	+
Guernsey	894	02041	03	r_or_oir	$ph_or_opr_o$
Elmdon	534	97001	53	r_or_o-r_o	+
Cardington	559	91011	50	$r_or_oir_o$	ir_o
Wittering	462	97011	52	r_os_o	ir_o
Watnall	354	91021	51	ir_od_o-r_o	+
Shawbury	414	97021	51	r_o	+
Finningley	360	97021	51	r_o	+
Kilnsea	396	02002		$r_oir_or_o$	ir_ophr
Leeming	257	97011	51	r_o	$r_od_or_o$
Tynemouth	262	01025	01	r_or_o	ir
Carlisle	222	97011	52	+	+
Valley	302	97041	00	pr_o	pr_o
Ringway	334	00011	53	+	+
Squires Gate	318	97513	55	ir_o	+
Ronaldsway	204	00041	51	+	+
Mull of Galloway	131	00021			
Eskdalemuir	162	97003	54	r_o	+
Prestwick	135	00513	55	+	+
Abbotsinch	140	00523	54	+	+
Leuchars	171	01001	51	r_or_o	r_o
Dyce	091	03006	50	$r_os_os_os_o$	$r_os_or_os_or_o$
Lerwick	005	97527	53	is_o	is_oir_o
Wick	075	01005	51	ir_o	ir_o
Sule Skerry	010	02031	00		
Cape Wrath	049				
Stornoway	026	92515	54	pr_o	+
Benbecula	022	00011	51	+	+
Tiree	100	00021	52	jp	jp
Aldergrove	917	97533	57	pr_o	+
Malin	980	94031	51		
Belmullet	976	93021	52		
Birr	965	97533	58		
Dublin	969	97513	53		
Shannon	962	97523	55		
Roches Point	952	97003	52		
Valentia	953	97501	52		

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	27001	83117	95858	20801	834//	00222	88915	/////	06154	10641	3//09	/////
L	99569	70196	27004	82035	96616	01807	873//	00756	86706	88708	0//07	10916	30708	28705
M	99661	10019	27004	03403	98018	05202	00900	00400	/////	/////	0//52	10590	30101	01903
R	99473	70171	27004	82423	97032	21610	855//	00741	88720	/////	0//08	11235	30606	36003

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27061	53020	97278	21002	53400	00400	/////	/////	05754	10628	3//11	/////
L	99570	70198	27064	72928	97016	95106	755//	00612	87626	/////	0//00	10925	30607	28705
M	99662	10019	27064	73106	97278	03201	79400	00705	82810	85915	0//51	10553	30201	01903
R	99470	70171	27064	82430	97605	12611	854//	52744	88616	/////	0//10	11233	30608	/////

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

ISSN 0307–2541

No. 41705

Date of Issue WEDNESDAY 28 JANUARY 1976

OBSERVATIONS at 12h. 27 JANUARY 1976

Code FM 11.D

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	23308	75011	08305	28400	50006	81818		
Hurn	862	33307	64011	08605	38500	01007	81820	83630	
Thorney Island	871	73512	63031	08305	784//	01210	82816	87622	
Manston	797	13412	81021	06004	11401	00107	81812		
Gatwick	776	53406	59018	07105	58500	00007	84822		
Kew	775	33608	70021	07405	22501	51106	82822		
Heathrow	772	23509	60256	07305	28401	00009	81818		
Honington	586	43209	57034	06701	12402	50106	81815	83075	
Wattisham	590	33108	58288	06701	18002	52007	81701		
Gorleston	497	40215	66021	06104	42500	53109	84825		
Aberporth	502	73008	65808	09304	734//	02002	81710	81914	86818
Filton	628	72505	78022	08805	784//	01005	81818	87635	
Rhoose	715	63302	68031	09105	684//	02004	81818	86625	
Hartland Point	703	63408	80258	09805	5858/	03102	85820	86360	
Mount Batten	827	70409	66258	09906	784//	03002	81816	83820	86635
St. Mawgan	817	43309	82018	10206	38501	01001	83822		
Scilly	804	30000	82020	11010	22502	51806	82823		
Culdrose	809	43411	70030	10307	31502	03802	83820	83070	
Guernsey	894	70112	75158	09106	785//	01105	86820		
Elmdon	534	70105	59051	08504	784//	01008	81813	87616	
Cardington	559	70109	75146	07804	784//	01008	82815	83620	87640
Wittering	462	33510	80036	07804	38401	00007	83814		
Watnall	354	70000	60021	08503	784//	01008	81810	87622	
Shawbury	414	80000	57602	08704	884//	02105	81818	83620	88640
Finningley	360	73505	70022	08404	784//	01012	81815	83640	87650
Kilnsea	396	40308	70011	08005	35570	51214	83625	84360	
Leeming	257	71102	40026	08503	752//	02009	81705	87630	
Tynemouth	262	72705	56056	08603	3567/	02109	83630	87358	
Carlisle	222	71502	60022	08202	756//	01002	87630		
Valley	302	33607	75028	08507	38500	02805	82820		
Ringway	334	72702	28042	08504	754//	02004	83616	86640	
Squires Gate	318	72105	50041	08504	784//	02004	81818	87627	
Ronaldsway	204	30504	80011	08106	28501	02803	82822		
Mull of Galloway	131	60000	84011	07806	22501	02805	82828	86075	
Eskdalemuir	162	70000	80022	08002	756//	50301	87635		
Prestwick	135	71503	60041	07504	10945	01804	81362	87075	
Abbotsinch	140	61902	65031	07304	15704	51802	81650	86080	
Leuchars	171	62406	75012	07603	4563/	00000	81645	83656	
Dyce	091	42006	66007	06604	45701	50000	84650		
Lerwick	005	10204	80217	04001	15300	01807	81706		
Wick	075	20000	84016	05203	12441	01804	81818		
Sule Skerry	010	72305	81026	04505	4557/	03604	84625	87358	
Cape Wrath	049								
Stornoway	026	42010	82011	04205	38401	01719	81817	83630	
Benbecula	022	71610	82031	04305	45436	02817	81616	84622	87272
Tiree	100	71812	89032	05506	48436	01716	81818	84645	87080
Aldergrove	917	61906	70031	08102	25601	01710	82638	86075	
Malin	980	71610	84021	06405	785/5	01716	81820	87640	
Belmullet	976	71612	80038	05106	43436	03728	81717	85270	81920
Birr	965	41707	81020	08403	00902	51818	84070		
Dublin	969	12408	80020	09004	00902	00809	81070		
Shannon	962	41306	75030	08103	35702	01727	83650	84075	
Roches Point	952	71305	62031	09206	18401	02820	81819	87075	
Valentia	953	71519	82026	06007	785//	03738	82824	87635	

OBSERVATIONS at 18h. 27 JANUARY 1976

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	70601	62028	08503	755//	00205	81625	87635	
Hurn	862	70601	57051	08503	756//	01106	87640		
Thorney Island	871	70103	65022	08803	756//	50208	87640		
Manston	797	23409	67270	08002	22402	51313	82815		
Gatwick	776	40000	59058	08502	48500	50211	82825	84636	
Kew	775	10302	65018	08702	14500	53311	81622		
Heathrow	772	50405	65011	08303	55600	52309	85640		
Honington	586	03305	05461	08453	00900	54211			
Wattisham	590	13205	30110	08451	15500	52211	81625		
Gorleston	497	30306	66021	08004	32500	54212	83825		
Aberporth	502	11411	74018	07003	18401	01606	81816		
Filton	628	70000	60021	07904	756//	50500	87630		
Rhoose	715	71502	72022	07704	784//	01501	81816	87624	
Hartland Point	703	41609	82011	07704	42500	01606	84820		
Mount Batten	827	72003	65021	08106	784//	03501	81818	83630	86643
St. Mawgan	817	30403	80020	07704	28501	01605	81820		
Scilly	804	42007	82020	07405	38501	03714	81821	83628	
Culdrose	809	31905	75011	07905	38501	51506	83820		
Guernsey	894	30303	60048	08903	38500	51400	82820		
Elmdon	534	70000	45055	08502	756//	01304	87635		
Cardington	559	20000	65018	08951	25600	52208	82645		
Wittering	462	10307	70021	08501	15600	52207	81640		
Watnall	354	50801	35041	08701	15502	50304	81626	85070	
Shawbury	414	61303	56046	08003	655//	01103	86620		
Finningley	360	10000	60020	08651	18400	53305	81815		
Kilnsea	396	30905	68018	08504	35500	51207	83625		
Leeming	257	11606	70011	07901	15600	01702	81645		
Tynemouth	262	01805	56051	07903	00900	01601			
Carlisle	222	71608	58022	06703	755//	01603	82625	87629	
Valley	302	41710	75031	06405	48502	02606	82824	84645	
Ringway	334	31505	40041	07803	25501	01201	82625		
Squires Gate	318	81408	40041	07304	855//	01400	88626		
Ronaldsway	204	21606	82020	05603	12501	50710	81826		
Mull of Galloway	131	51810	86012	04905	33501	01715	83928	85075	
Eskdalemuir	162	81305	82022	06701	856//	51502	88635		
Prestwick	135	31705	65042	05301	15601	51709	81630	83075	
Abbotsinch	140	21306	62041	05003	15701	51709	81650		
Leuchars	171	70000	62038	06102	756//	02604	81630	85637	87657
Dyce	091	60000	40041	05900	65602	50602	86640		
Lerwick	005	42206	80011	03502	48400	50602	81812	84640	
Wick	075	31910	82011	03802	15631	51604	81640	83075	
Sule Skerry	010	71805	74022	02205	5557/	03711	85625	87358	
Cape Wrath	049								
Stornoway	026	82021	70026	01206	855//	02713	83620	88632	
Benbecula	022	81815	75606	00505	5542/	02816	82711	84624	88460
Tiree	100	81822	82258	01806	2842/	01718	81818	88460	
Aldergrove	917	71407	63021	04102	10942	51717	81360	87080	
Malin	980	81413	83022	02203	15707	01720	81650	88270	
Belmullet	976	01502	72608	97305	7647/	02738	85716	85635	88459
Birr	965	81808	81031	02304	556/2	00728	85635		
Dublin	969	31708	70011	04803	20932	00612	82362	83070	
Shannon	962	71415	75616	00500	7547/	02735	82716	86640	86458
Roches Point	952	81720	70606	02707	874//	03726	84716	88721	
Valentia	953	81816	60216	97808	864//	07735	85713	88630	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97061	028	pr$_o$	+
Hurn	862	00081	026	+	+
Thorney Island	871	00061	029	+	+
Manston	797	91041	074	+	ph$_o$pr$_o$ph$_o$s$_o$
Gatwick	776	92053	010	pr$_o$	pr$_o$s$_o$
Kew	775	97053	024	pr$_o$	+
Heathrow	772	97051	026	r$_o$pr$_o$	+
Honington	586	00027	057	f	ffF
Wattisham	590	00027	058	ifff	iff
Gorleston	497		057		
Aberporth	502	02061	009	pr$_o$	+
Filton	628	00071	019	+	+
Rhoose	715	00071	011	+	+
Hartland Point	703	95061	023		
Mount Batten	827	97071	039	pr$_o$	+
St. Mawgan	817	00071	058	jp	+
Scilly	804	00111	075	+	+
Culdrose	809	00071	065	+	+
Guernsey	894	97071	013	jp	pr$_o$
Elmdon	534	97041	001	d$_o$	+
Cardington	559	97053	032	pr$_o$	pr$_o$
Wittering	462	00053	038	+	+
Watnall	354	00041	012	+	+
Shawbury	414	97051	010	r$_o$	+
Finningley	360	00053	025	+	+
Kilnsea	396	91031	039	+	pr$_o$
Leeming	257	00041	000	+	~~+~~
Tynemouth	262	00045	005	+	+
Carlisle	222	00051	006	+	+
Valley	302	00081	029	+	+
Ringway	334	00051	000	+	+
Squires Gate	318	00071	030	+	+
Ronaldsway	204	00081	060	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00053	009	+	+
Prestwick	135	00063	044	+	+
Abbotsinch	140	00073	049	+	+
Leuchars	171	00051	009	+	+
Dyce	091	97056	048	+	r$_o$
Lerwick	005	97037	033	ir$_o$	+
Wick	075	00045	055	+	+
Sule Skerry	010	00060			
Cape Wrath	049				
Stornoway	026	97065	012	ir$_o$	ir$_o$
Benbecula	022	91051	000	+	ir$_o$
Tiree	100	92061	010	pr$_o$	pr$_o$pr
Aldergrove	917	00053	050	+	+
Malin	980	0006	058		
Belmullet	976	9206	001		
Birr	965	9706	055		
Dublin	969	9707	069		
Shannon	962	9507	040		
Roches Point	952	9708	050		
Valentia	953	0610	008		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

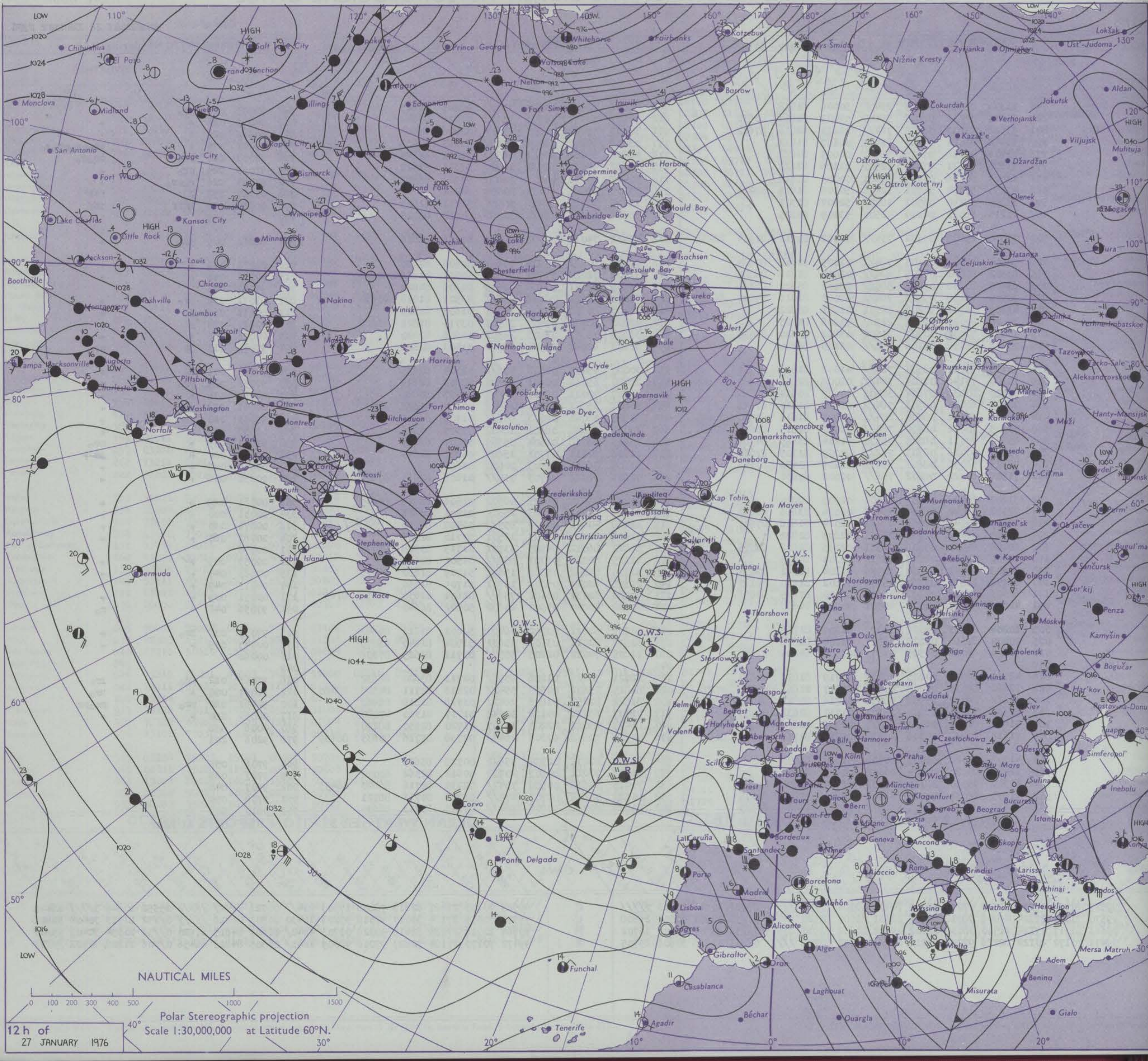
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27121	72713	97278	23002	74400	00104	/////	/////	05753	10648	30813	/////
L	99570	70201	27124	43006	98018	96904	28531	61000	82820	83075	0//52	10951	30504	29808
M	99663	10017	27124	71510	98038	02602	49472	00802	81910	83815	0//52	10607	30201	36702
R	99471	70172	20124	82226	97256	03211	874//	00754	88712	/////	0//11	11228	30608	25705

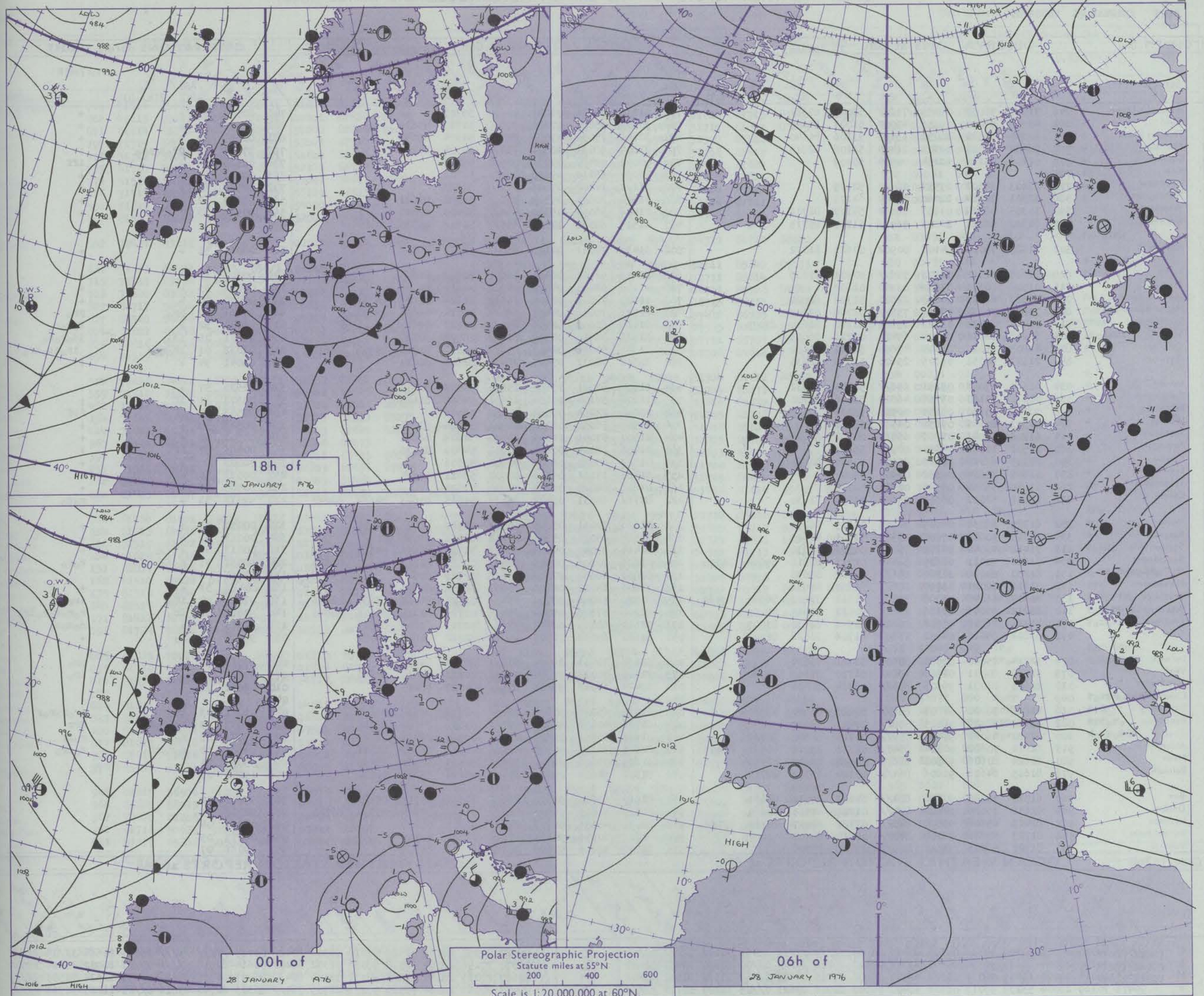
OCEAN WEATHER STATION REPORTS at 18h.

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	82816	98258	17503	834//	00721	/////	/////	05552	10648	3////	26411
L	99571	70199	27184	33017	97018	95203	28430	00503	82816	/////	0//52	10913	30404	31808
M	99664	10016	27184	81416	98028	01703	4942/	00607	84815	81920	0//52	10554	30403	99/02
R	99472	70170	27184	72827	97016	98009	4241/	00505	84813	86456	0//06	11228	30712	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 28 JANUARY 1976

GENERAL SYNOPTIC DEVELOPMENT

A shallow depression moved southwards over Europe while a weak ridge of high pressure was maintained over the British Isles. As the deep depression over Iceland filled a new low centre formed on the frontal trough to the southwest of Ireland. By morning this low was centred off northwest Ireland with strong southerlies over western districts. Some anticyclonic development was beginning to show over Scandinavia. During the next 24 hours the progress eastwards of the troughs over Ireland will be slow thus eastern districts are likely to continue cold, whereas mild southerlies will affect western districts. A depression in mid-Atlantic will move northeast but its frontal system will become slow moving as it approaches Ireland.

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

Code FM 11.D

OBSERVATIONS at 00h. 28 JANUARY 1976

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	71407	58052	09450	756//	51003	87630		
Hurn	862	40000	58011	09051	45700	51001	84650		
Thorney Island	871	10000	65021	10051	15600	53106	81640		
Manston	797	20904	68028	09702	21400	51108	82815		
Gatwick	776	02101	45110	10054	00900	55109			
Kew	775								
Heathrow	772	03203	30101	09552	00900	52109			
Honington	586	02501	02484	10060	00900	61109			
Wattisham	590	10305	08464	09953	16000	54107	81701		
Gorleston	497	81310	66021	10003	5642/	51107	85715	88460	
Aberporth	502	11324	75020	04103	00902	00621	81072		
Filton	628	71605	62052	08203	756//	00801	87639		
Rhoose	715	01508	80011	07603	00900	01802			
Hartland Point	703	21610	66020	06203	22500	51708	82820		
Mount Batten	827	71509	70031	07105	755//	02706	87629		
St. Mawgan	817	31410	80020	06103	15601	51710	81630	83075	
Scilly	804	61918	82011	04308	65400	03718	86619		
Culdrose	809	41809	65030	06105	45600	51511	84632		
Guernsey	894	21507	64051	09305	25600	01400	82635		
Elmdon	534	61604	57051	09251	656//	52103	86632		
Cardington	559	40000	35100	09755	46000	55006	84700		
Wittering	462	00000	25100	09653	00900	53206			
Watnall	354	01303	20101	09652	00900	52101			
Shawbury	414	61205	58042	07703	655//	00802	86628		
Finningley	360	01502	11110	09354	00900	55103			
Kilnsea	396	22303	66010	09501	20970	00104	82360		
Leeming	257	01505	35100	08552	00900	53000			
Tynemouth	262	01810	56050	08501	00900	52000			
Carlisle	222	11611	62021	06301	15600	51803	81630		
Valley	302	61720	68031	04205	00905	01815	86270		
Ringway	334	21310	50041	07901	25500	51801	82625		
Squires Gate	318	71412	40042	06802	756//	00803	87638		
Ronaldsway	204	71622	70011	03805	58406	02711	81818	85640	86270
Mull of Galloway	131	81830	84038	01306	856//	01722	88630		
Eskdalemuir	162	81610	70021	05700	856//	52807	88638		
Prestwick	135	81610	56046	03003	7557/	01812	83622	86640	88462
Abbotsinch	140	81211	60046	03103	1562/	50812	81645	88459	
Leuchars	171	41713	66011	05502	25602	51706	82630	83075	
Dyce	091	61811	80016	04802	15502	51706	81626	86070	
Lerwick	005	32214	75030	02502	35600	51706	83634		
Wick	075	31916	80011	01903	10941	51710	81360	83070	
Sule Skerry	010	61605	81031	99905	655//	03714	86625		
Cape Wrath	049								
Stornoway	026	81826	70022	97805	855//	50823	84620	88630	
Benbecula	022	51619	82016	96505	555//	00721	85627		
Tiree	100	81633	66031	97406	855//	00725	82620	88627	
Aldergrove	917	81612	70602	00304	6547/	02722	83712	86632	88459
Malin	980	81624	80606	96503	5567/	00630	85640	88460	
Belmullet	976	81615	64616	91806	864//	05724	83712	88719	
Birr	965	81713	75026	97606	864//	04622	86711	88633	
Dublin	969	81618	75026	00605	854//	01722	82715	88635	
Shannon	962	81415	65606	95507	873//	07727	82707	86710	87712
Roches Point	952	81727	50636	98009	872//	07817	88705		
Valentia	953	81820	58616	93010	863//	09725	88708		

OBSERVATIONS at 06h. 28 JANUARY 1976

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	01110	70021	08053	00900	55707			
Hurn	862	30905	65030	07300	35600	51710	83635		
Thorney Island	871	30808	75030	09052	25601	54504	82640		
Manston	797	71307	68031	10501	714//	51304	87811		
Gatwick	776	00000	02480	09758	00900	59702			
Kew	775	00000	35110	09356	00900	57702			
Heathrow	772	01101	14100	09053	00900	54503			
Honington	586	71501	30024	09554	755//	55501	87622		
Wattisham	590	71406	56054	09750	754//	52400	87616		
Gorleston	497	61516	64031	10303	655//	51802	86624		
Aberporth	502	61430	70011	00103	658//	01823	86657		
Filton	628	21409	62051	06401	15601	52612	81640		
Rhoose	715	41113	62031	04902	00901	01817	84075		
Hartland Point	703	51620	78031	02104	25531	01624	82625	84360	
Mount Batten	827	61713	70018	04407	685//	03714	85820	83656	
St. Mawgan	817	81418	62501	02406	854//	03617	88617		
Scilly	804	81821	56615	00309	874//	08723	88710		
Culdrose	809	81816	60026	02407	853//	05619	81708	83710	88616
Guernsey	894	31612	78031	07405	28402	02606	82814		
Elmdon	534	11507	62021	07652	15601	54707	81640		
Cardington	559	11606	59104	09154	15601	54602	81635		
Wittering	462	00000	22284	09054	00900	55503			
Watnall	354	31508	56050	08252	00901	53706	83075		
Shawbury	414	21507	57041	06001	25600	52608	82640		
Finningley	360	31406	28104	07853	00901	54609	83075		
Kilnsea	396	01812	65020	08701	00900	51606			
Leeming	257	51510	17111	06652	00902	53611	85075		
Tynemouth	262	01818	66020	06201	00900	51611			
Carlisle	222	81712	62031	03402	35637	51615	83643	84362	88272
Valley	302	41626	70011	00805	15532	01717	81626	84070	
Ringway	334	31514	65021	05701	00901	53711	83075		
Squires Gate	318	81414	57041	04101	35757	51715	83656	84361	88275
Ronaldsway	204	81626	70606	00505	884//	02821	81818	84624	88630
Mull of Galloway	131	81830	66022	97005	855//	02723	88625		
Eskdalemuir	162	71606	65012	02851	756//	52714	87640		
Prestwick	135	81720	56046	98704	854//	01724	84617	87634	88656
Abbotsinch	140	81208	57586	99704	854//	01715	82711	86616	88640
Leuchars	171	71610	62021	02602	756//	52715	83640	87656	
Dyce	091	81620	60052	01803	15442	51712	81618	88070	
Lerwick	005	52130	70011	99904	55600	00717	85630		
Wick	075	71625	70022	97904	4553/	00722	84620	87360	
Sule Skerry	010	81424	66022	95205	855//	04727	88625		
Cape Wrath	049								
Stornoway	026	81735	65216	90806	854//	02738	83618	88630	
Benbecula	022	81726	40656	89805	872//	05628	84704	88709	
Tiree	100	81636	56656	91506	6742/	06725	86710	88523	
Aldergrove	917	81625	70216	95406	864//	04722	82710	88711	
Malin	980	81629	75606	91006	5567/	04623	85635	88459	
Belmullet	976	81302	64606	89006	854//	05604	83718	88632	
Birr	965	81917	60605	92608	864//	07621	87712	87630	
Dublin	969	81517	59515	96506	863//	05715	82707	85709	88712
Shannon	962	82009	40636	91708	873//	07707	88708		
Roches Point	952	81827	60616	94109	873//	07818	88708		
Valentia	953	81708	58616	90408	864//	08713	88719		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00543	55	+	+
Hurn	862	00521	56	+	+
Thorney Island	871	00553	59	+	+
Manston	797	97513	56	pr o s o p h o	+
Gatwick	776	00583	64	+	iff
Kew	775	00573	63	+	+
Heathrow	772	00543	60	+	+
Honington	586	00617	62	ff	+
Wattisham	590	00547	63	f	+
Gorleston	497				
Aberporth	502	00011	51	+	+
Filton	628	00001	53	+	+
Rhoose	715	00021	53	+	+
Hartland Point	703	00030	00	+	+
Mount Batten	827	97051	50	pr o	pr o
St. Mawgan	817	91011	52	+	d o r o r o
Scilly	804	96071	05	id o	id o r o r o
Culdrose	809	01032	01	ir o	ir o id o ir o
Guernsey	894	00041	54	+	+
Elmdon	534	00533	57	+	+
Cardington	559	00573	61	if	+
Wittering	462	97553	60	ff	fif
Watnall	354	00523	59	+	+
Shawbury	414	00501	52	+	+
Finningley	360	00553	57	if	+
Kilnsea	396	00003		+	+
Leeming	257	00533	55	+	+
Tynemouth	262	00505	52	+	+
Carlisle	222	97013	53	+	r o s o
Valley	302	00050	03	+	+
Ringway	334	00013	51	+	+
Squires Gate	318	00013	51	+	+
Ronaldsway	204	92051	51	r o r o	r o r o
Mull of Galloway	131	97051			
Eskdalemuir	162	00513	53	+	+
Prestwick	135	97011	00	ir o	ir o
Abbotsinch	140	91011	01	ir o	r o r o d o r o ir o
Leuchars	171	97013	52	+	r o s o s o
Dyce	091	97026	51	r o	+
Lerwick	005	97015	53	+	pr o
Wick	075	97015	50	+	ir o
Sule Skerry	010	01032	02		
Cape Wrath	049				
Stornoway	026	01041	03	ir o	ir o r o r o r
Benbecula	022	07032	03	ir o r o r o	Rrr
Tiree	100	15041	03	r o r o	r o Rr
Aldergrove	917	94021	50	r o r o rr o	r o ir o
Malin	980	95031	01		
Belmullet	976	15042	03		
Birr	965	97041	02		
Dublin	969	92031	51		
Shannon	962	03061	04		
Roches Point	952	06077	05		
Valentia	953	19081	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28001	82409	97618	08104	8042/	00864	/////	/////	05451	10642	3////	26/09
L	99570	70198	28004	62820	96888	94303	693//	00807	86908	/////	0//00	10930	30403	31807
M	99665	10014	28004	61419	98038	01304	68400	00802	83815	84625	0//52	10580	30502	99/02
R	99478	70169	28004	53238	97018	01508	58400	00110	82816	85623	0//05	11207	30718	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28061	82516	97616	91306	8042/	00785	/////	/////	05005	10664	3//09	/////
L	99570	70196	28064	32518	98038	91302	38400	00614	82818	/////	0//01	10902	30404	31009
M	99665	10013	28064	81322	98031	00104	884//	00807	84815	88630	0//51	10624	30503	/////
R	99470	70168	28064	73529	97278	02705	784//	00303	82710	85816	0//01	11225	30716	/////

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 ISSN 0307-2541

No. 41706 Date of Issue THURSDAY 29 JANUARY 1976

OBSERVATIONS at 12h. 28 JANUARY 1976

Code FM 11.D

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	71614	80031	07105	31531	51804	83820	85077	
Hurn	862	41615	75011	07506	21571	00001	82828	84075	
Thorney Island	871	61614	81011	09205	58501	50000	82825	83640	
Manston	797	71714	58012	11651	764//	53001	87710		
Gatwick	776	31312	57054	09702	18401	51802	81814		
Kew	775	61710	62031	09701	664//	52101	86712		
Heathrow	772	51512	50051	09402	55400	51001	82611	85656	
Honington	586	71715	50031	10450	754//	53101	87613		
Wattisham	590	71617	58022	10951	764//	54000	87710		
Gorleston	497	81520	62022	11502	856//	52003	88630		
Aberporth	502	71434	63612	98404	17472	02811	81712	85459	87072
Filton	628	71613	65022	05305	656/1	01809	83630	85645	
Rhoose	715	71417	65032	04007	38432	01808	81816	83628	86358
Hartland Point	703	71620	83022	00607	6547/	04812	82710	84625	86650
Mount Batten	827	81717	58506	03307	854//	05810	85710	88618	
St. Mawgan	817	81520	56606	00407	873//	07716	86706	88708	
Scilly	804	81822	60258	98610	884//	09711	84814	88625	
Culdrose	809	81816	50216	00408	872//	07714	82704	86708	88710
Guernsey	894	61519	76021	06806	41302	03804	84808	83075	
Elmdon	534	71616	64021	06602	15732	51807	81650	87075	
Cardington	559	71512	35108	09301	35502	50802	83625	87075	
Wittering	462	71618	40051	08700	763//	51804	83706	86707	
Watnall	354	71612	40041	07501	11401	52707	81810	87075	
Shawbury	414	71612	65041	04703	3555/	01709	82620	83650	87359
Finningley	360	71514	62021	07502	00902	51806	87075		
Kilnsea	396	61715	60022	09202	32501	00801	83825	86075	
Leeming	257	71515	45041	05801	15708	52809	81656	87275	
Tynemouth	262	81826	61021	04802	8097/	01805	88460		
Carlisle	222	81815	66687	01404	5567/	51813	82630	85640	88460
Valley	302	81730	80601	99007	3557/	03809	81620	83635	88460
Ringway	334	81513	64021	04803	15737	53808	81650	83360	88270
Squires Gate	318	71519	62022	03003	25638	51706	82645	85360	87270
Ronaldsway	204	81628	61616	98706	5552/	03815	81624	84628	88558
Mull of Galloway	131	81837	64626	95705	885//	03709	84825	88630	
Eskdalemuir	162	81510	60022	01101	8092/	53814	88460		
Prestwick	135	81719	58042	97404	7542/	01803	81716	84620	86638
Abbotsinch	140	81417	62216	97304	7547/	50817	81618	86636	88462
Leuchars	171	81412	62607	00403	4562/	51813	84645	88460	
Dyce	091	81724	58686	00503	2552/	50709	82620	88457	
Lerwick	005	81835	70028	98104	864//	01718	85710	88630	
Wick	075	81726	65026	95704	2637/	01806	82709	88460	
Sule Skerry	010	81437	58606	91206	855//	04717	88625		
Cape Wrath	049								
Stornoway	026	81830	65606	88406	6732/	04815	81708	86715	88540
Benbecula	022	82810	66616	88706	853//	06304	83708	85614	88620
Tiree	100	81832	56636	90207	7722/	07500	83705	86707	88514
Aldergrove	917	81625	68616	93807	7732/	05711	82709	87711	88458
Malin	980	81817	58616	90307	864//	06801	87713	88718	
Belmullet	976	83508	58616	90106	5632/	05005	82709	85716	88536
Birr	965	81815	56506	91009	7742/	08613	87710	88458	
Dublin	969	81620	58515	94207	862//	06818	85705	87710	88715
Shannon	962	72008	82206	90609	6537/	08804	81709	84635	87459
Roches Point	952	81718	50635	92209	873//	07712	88708		
Valentia	953	83307	65806	90508	884//	07801	86818	88635	

OBSERVATIONS at 18h. 28 JANUARY 1976

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	61419	75021	05002	15738	52713	81650	86272	
Hurn	862	61514	62031	05005	16431	01612	81715	83360	86075
Thorney Island	871	81417	80021	07403	11477	51710	81817	88275	
Manston	797	51613	57052	10950	554//	52500	85612		
Gatwick	776	11310	57051	08300	15401	53806	81617		
Kew	775	21408	60011	08101	25500	53705	82620		
Heathrow	772	21510	58051	07701	15502	52605	81620		
Honington	586	71714	57022	09451	754//	54504	87613		
Wattisham	590	71615	58012	09751	764//	53604	87711		
Gorleston	497	81724	60022	10902	855//	51104	88626		
Aberporth	502	81331	60216	95805	854//	04717	86712	88620	
Filton	628	71513	75012	03004	55601	52611	85640	87075	
Rhoose	715	81217	68022	01505	854//	02711	88614		
Hartland Point	703	81622	66022	97907	853//	06711	85708	88640	
Mount Batten	827	81719	60026	99908	854//	06713	86710	88615	
St. Mawgan	817	81524	57606	96907	872//	07612	86705	88708	
Scilly	804	72208	65028	95708	784//	07505	82816	87623	
Culdrose	809	81920	50216	97009	873//	07711	85707	88710	
Guernsey	894	71422	60052	04506	754//	03708	85612	86640	
Elmdon	534	61514	56052	04801	15402	51704	81612	86072	
Cardington	559	51511	45052	07751	00901	51704	85075		
Wittering	462	51414	45052	07251	00902	53605	85070		
Watnall	354	51514	25042	05850	26301	51705	82708	85070	
Shawbury	414	71514	60042	02504	5557/	51608	85626	85362	86466
Finningley	360	81312	40102	05951	863//	51805	86706	88709	
Kilnsea	396	61721	60021	07650	31501	52603	83820	86075	
Leeming	257	81519	35042	03601	853//	51709	85708	88611	
Tynemouth	262	81726	56052	02702	856//	51709	88630		
Carlisle	222	81623	62027	98503	5557/	01706	81628	85650	86360
Valley	302	81630	72026	95908	7547/	03710	85618	86632	88459
Ringway	334	31515	58011	02403	16441	51805	81712	83070	
Squires Gate	318	81422	58042	99904	6567/	00710	81630	86650	88460
Ronaldsway	204	81419	64026	96007	854//	04610	81713	83617	88622
Mull of Galloway	131	81832	64616	92906	864//	04612	88718		
Eskdalemuir	162	81611	45707	98901	873//	50806	88706		
Prestwick	135	81517	60046	95004	7542/	02502	81712	87617	88460
Abbotsinch	140	81410	62216	95504	854//	01803	82710	88616	
Leuchars	171	81719	57616	98303	6562/	00703	86640	88459	
Dyce	091	81618	57607	98703	854//	01605	81712	87615	
Lerwick	005	81840	56606	96604	853//	01500	84709	88618	
Wick	075	81730	56636	94703	854//	02001	82711	85715	88623
Sule Skerry	010	81430	66026	91006	855//	05206	88625		
Cape Wrath	049								
Stornoway	026	82207	56636	89604	853//	04000	85709	88616	
Benbecula	022	80108	65636	88403	854//	03811	82712	85615	88625
Tiree	100	81632	60616	87408	7532/	07810	82708	83712	86625
Aldergrove	917	81628	65506	90807	863//	06709	82707	88710	
Malin	980	81522	70606	87107	5647/	06616	85715	88458	
Belmullet	976	80000	78216	86904	6647/	04715	85716	84638	88459
Birr	965	71807	75026	88607	764//	06609	84715	86636	
Dublin	969	81624	58615	91507	862//	06609	85705	88708	
Shannon	962	72707	75028	89706	784//	05308	81710	83822	85640
Roches Point	952	52512	70016	90707	3847/	05301	81817	84359	
Valentia	953	62307	82018	91106	62500	03500	86821		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00051	057	+	+
Hurn	862	00071	065	+	+
Thorney Island	871	00061	032	+	+
Manston	797	00003	002	+	+
Gatwick	776	00033	040	+	+
Kew	775	00033	051	+	+
Heathrow	772	00031	046	+	+
Honington	586	00007	002	+	+
Wattisham	590	00017	000	+	+
Gorleston	497		018		
Aberporth	502	01051	000	$ir_or_or_o$	$r_or_oir_o$
Filton	628	00070	012	+	+
Rhoose	715	97071	001	+	r_od_o
Hartland Point	703	94071	004		
Mount Batten	827	96081	000	$ir_oid_od_or_o$	r_o
St. Mawgan	817	09082	000	r_or_odrr	r_orrRr
Scilly	804	04102	000	pr	rrpr
Culdrose	809	08092	000	ir_o	ir_oirrr
Guernsey	894	00061	019	+	+
Elmdon	534	00031	033	+	+
Cardington	559	00023	060	+	+
Wittering	462	00003	019	+	+
Watnall	354	00023	011	+	+
Shawbury	414	00051	000	+	+
Finningley	360	00023	016	+	+
Kilnsea	396	00023	049	+	+
Leeming	257	00023	000	+	+
Tynemouth	262	00021	000	+	+
Carlisle	222	97041	000	r_os_o	r_o
Valley	302	97081	000	ir_o	ir_o
Ringway	334	00041	001	+	+
Squires Gate	318	00051	001	+	+
Ronaldsway	204	01071	000	r_or_or	r_oir_o
Mull of Galloway	131	01072			
Eskdalemuir	162	03026	000	+	$s_oss_or_os_o$-s_o
Prestwick	135	97051	000	ir_o	ir_o
Abbotsinch	140	03051	000	$ir_or_or_or$	rrr_orir_o
Leuchars	171	05041	000	$r_oir_or_or_o$	r_or_orr
Dyce	091	03045	000	$r_os_or_os_oir_o$	$r_or_orsr_o$
Lerwick	005	96045	000	ir_o	$r_or_oir_o$
Wick	075	03055	000	ir_o	r_or_orr
Sule Skerry	010	96062			
Cape Wrath	049				
Stornoway	026	11072	000	r_orr	$r_orrd_or_oRR$
Benbecula	022	17072	000	rrR	rrR
Tiree	100	14081	000	rrr_orrr_o	rrr_or_o
Aldergrove	917	02081	000	r_or_o	d_oir_orRr
Malin	980	1208	000		
Belmullet	976	1107	000		
Birr	965	0610	000		
Dublin	969	0307	000		
Shannon	962	1110	000		
Roches Point	952	0709	001		
Valentia	953	0309	002		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

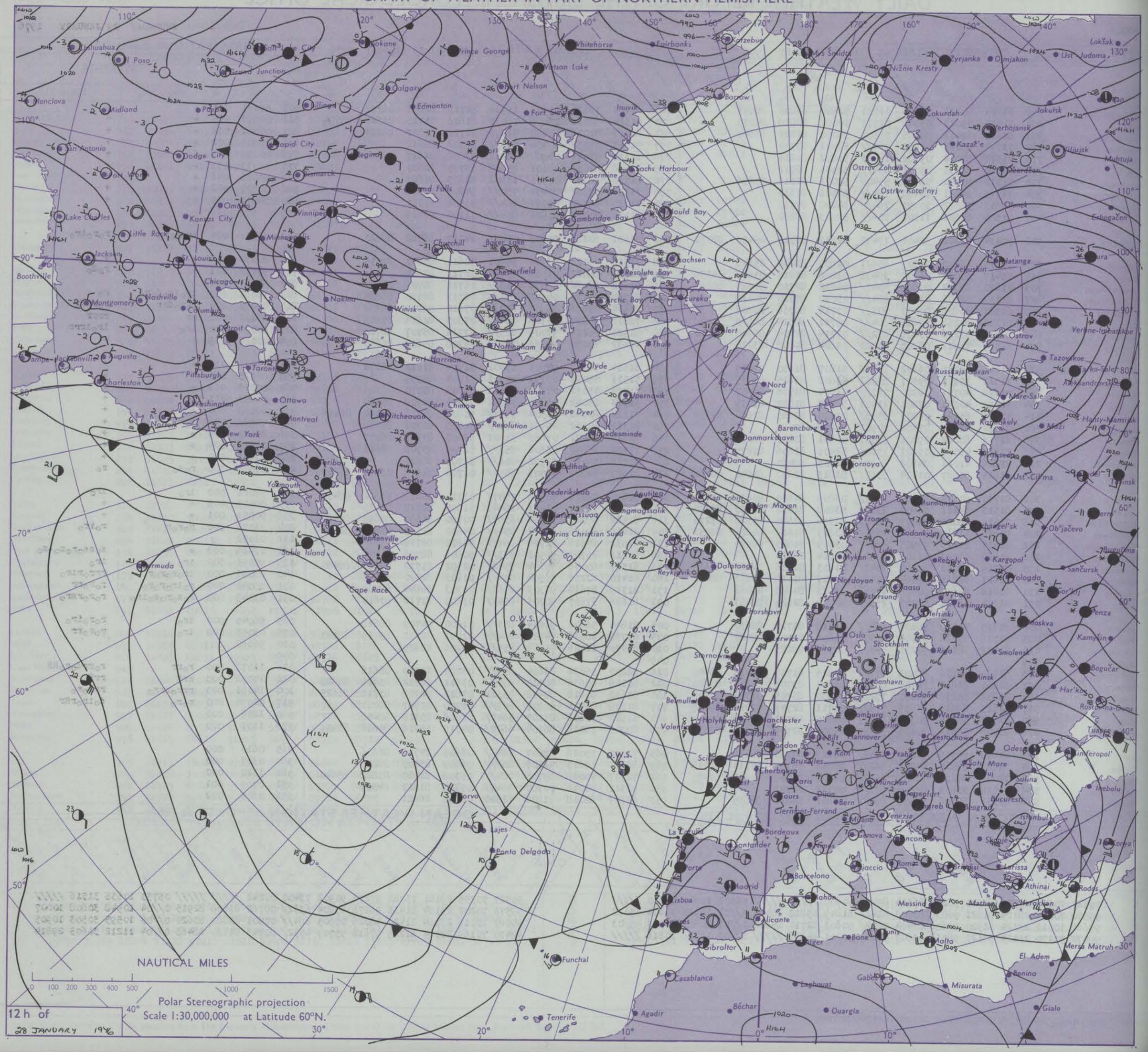
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28121	82921	98216	86104	8742/	00608	/////	/////	05501	10640	30810	/////
L	99570	70203	28124	81821	96838	83503	5242/	61849	85812	88460	0//01	10937	30404	35012
M	99666	10011	28124	81520	98606	00404	5842/	00603	82710	85620	0//01	10605	30503	99/03
R	99472	70170	28124	53123	98038	03807	58400	00001	84816	/////	0//02	11218	30816	/////

OCEAN WEATHER STATION REPORTS at 18h.

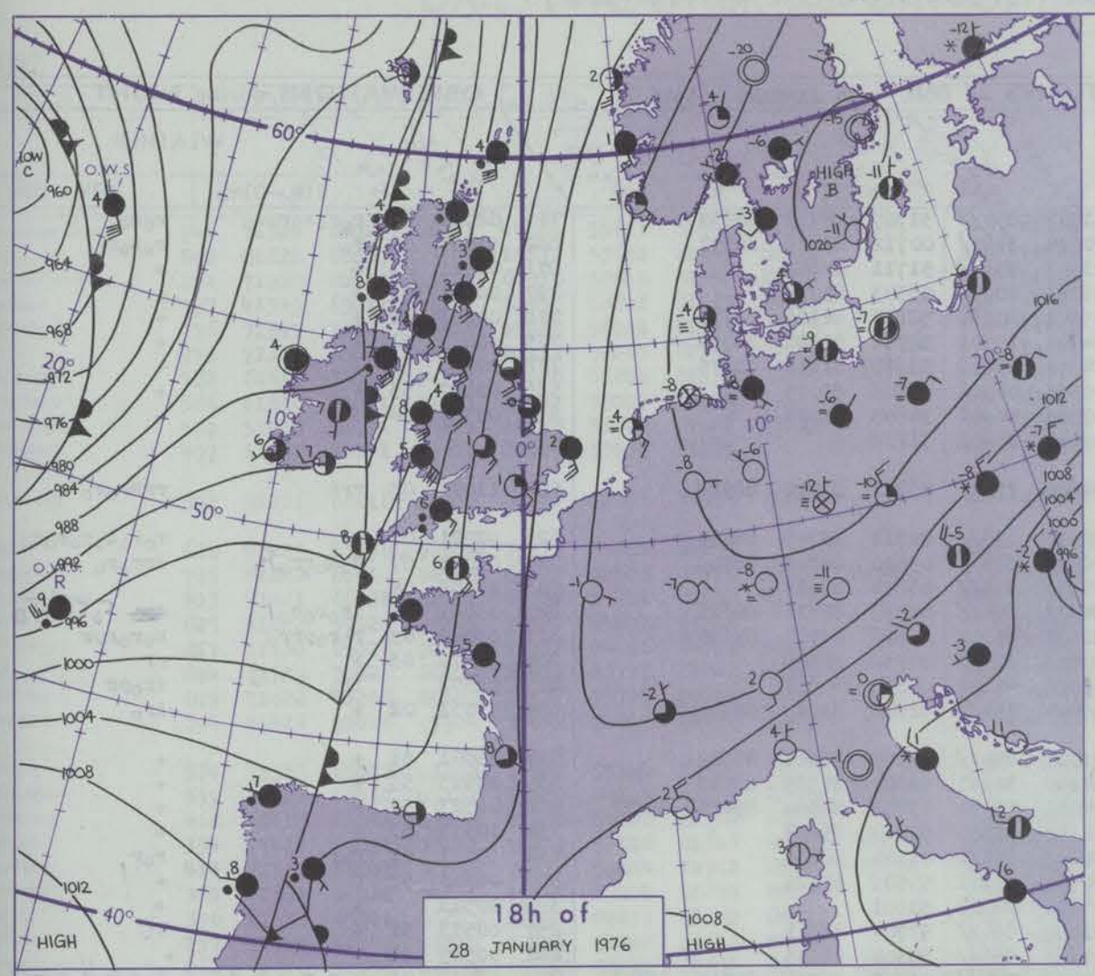
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28181	73020	97278	90902	73400	00242	/////	/////	05753	10638	31516	/////
L	99572	70202	28184	81438	96278	69804	6332/	00762	83808	82915	0//04	10948	30608	10007
M	99667	10018	28184	81420	98026	00605	884//	00501	83810	83620	0//03	10595	30503	10905
R	99470	70169	28184	82225	97618	95709	4552/	00743	84630	88463	0//04	11212	30603	29814

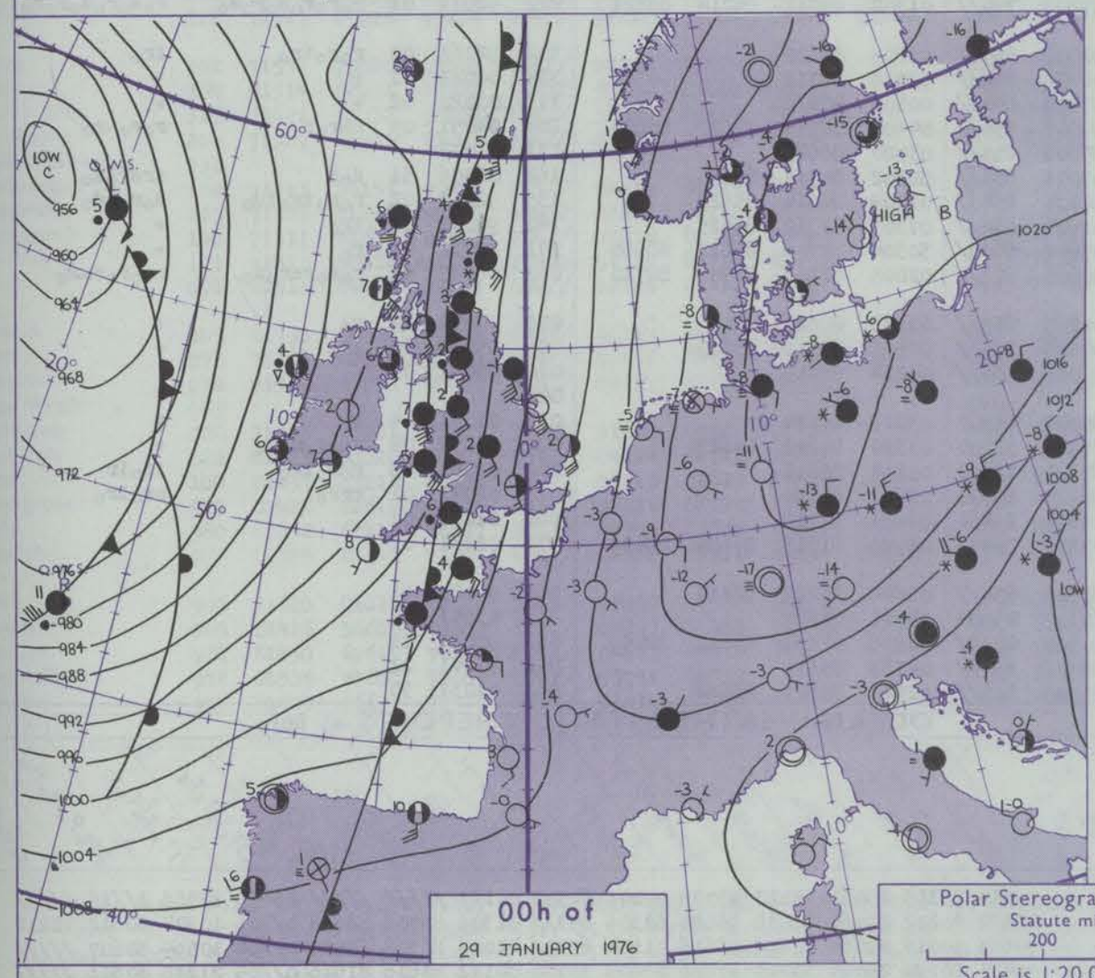
All times of observation printed in this publication are GREENWICH MEAN TIME.

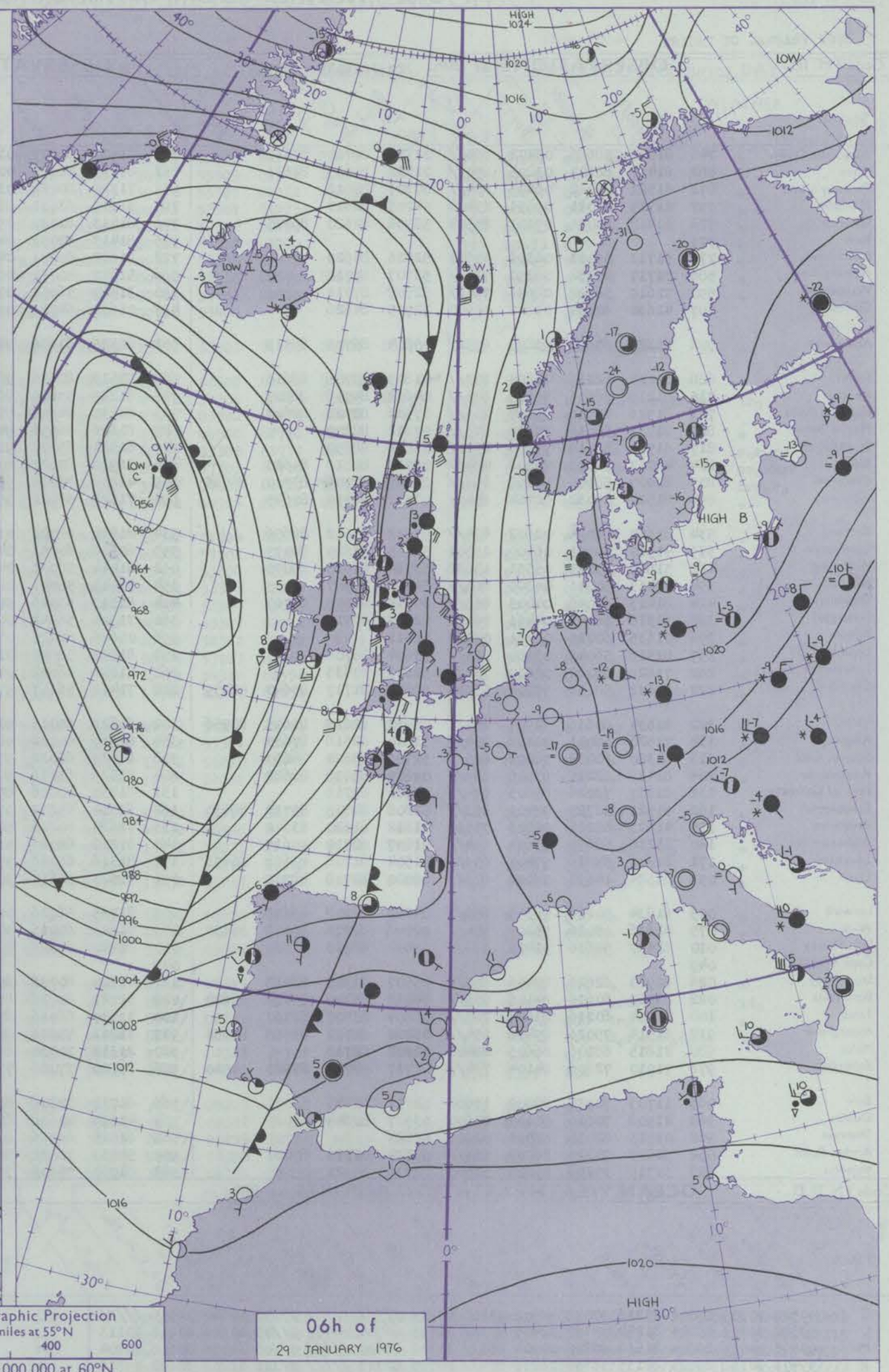
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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 THURSDAY 29 JANUARY 1976

GENERAL SYNOPTIC DEVELOPMENT

A low over west Iceland slowly filled whilst another low east of Iceland formed, which moved slowly north and filled. The depression west of Ireland filled leaving a trough of low pressure from Fair Isle to Portugal. Another depression 400 miles south of Greenland deepened and moved rather quickly east whilst an anticyclone began to develop over the Baltic Sea. This increased the southerly winds over the British Isles. During the next 24 hours the depression in the eastern Atlantic will slow down and begin to fill. The high pressure will persist over the Baltic Sea leaving the British Isles in the strong southerly flow.

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

Code FM 11.D

OBSERVATIONS at 00h. 29 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81521	58686	03402	854//	01710	84710	88618	
Hurn	862	81417	62602	03205	854//	01712	81615	88631	
Thorney Island	871	81521	80022	06403	854//	00707	88612		
Manston	797	21719	58011	09851	25400	54705	82613		
Gatwick	776	61412	60031	07101	25504	53706	82620	86075	
Kew	775								
Heathrow	772	51713	59011	06301	45501	52706	84620		
Honington	586	71717	45052	08150	764//	53707	87712		
Wattisham	590	71619	56022	08651	764//	52707	87711		
Gorleston	497	41630	60031	09802	45500	52705	84626		
Aberporth	502	81328	65636	93805	6732/	05804	86708	88519	
Filton	628	81615	62216	00804	853//	01809	83708	88613	
Rhoose	715	81218	56616	99105	873//	04612	84706	88707	
Hartland Point	703	81926	62636	95307	853//	07506	82708	88627	
Mount Batten	827	81721	56616	97308	873//	07812	88709		
St. Mawgan	817	81511	58616	95206	857//	06806	88650		
Scilly	804	42007	84028	94708	48400	05711	82818	84625	
Culdrose	809	82409	58606	95207	852//	06807	81704	83710	88635
Guernsey	894	81524	58032	02704	854//	02710	86710	87625	
Elmdon	534	81620	68022	02602	854//	51712	87612	88656	
Cardington	559	41510	59051	06400	25501	52605	82620	84075	
Wittering	462	51515	59021	05551	15632	53710	81635	85075	
Watnall	354	81413	50041	04300	863//	52610	88707		
Shawbury	414	81413	62046	00003	863//	00615	82708	88710	
Finningley	360	71316	56041	04451	764//	52707	87714		
Kilnsea	396	01635	60021	06401	00900	51611			
Leeming	257	81516	56042	03150	863//	53804	88708		
Tynemouth	262	71829	69022	02200	756//	52803	87635		
Carlisle	222	81622	58616	97702	5547/	00001	81717	85640	88459
Valley	302	81634	60616	92907	6542/	05611	82615	86618	88556
Ringway	334	71520	58011	00202	754//	51810	82618	87630	
Squires Gate	318	81320	60032	98202	855//	51709	85624	88650	
Ronaldsway	204	81429	62212	93506	854//	04611	81618	88622	
Mull of Galloway	131	81837	72026	89805	874//	04710	88718		
Eskdalemuir	162	81521	30727	97401	853//	51806	84708	85712	88630
Prestwick	135	41623	58216	92503	35510	01812	81620	83642	
Abbotsinch	140	81216	58606	93604	854//	01807	82712	88615	
Leuchars	171	81208	59216	97403	6532/	01504	81706	83618	86656
Dyce	091	81524	14697	98002	873//	02000	82708	88709	
Lerwick	005	81834	50216	98305	853//	04209	81708	88618	
Wick	075	81626	65026	95204	854//	02006	82712	86616	88630
Sule Skerry	010	81430	58636	91405	874//	05400	88715		
Cape Wrath	049								
Stornoway	026	81923	62626	87406	853//	05507	82709	88618	
Benbecula	022	81532	50616	84106	853//	06712	83709	85712	88620
Tiree	100	71534	60216	85607	763//	06604	83707	87710	
Aldergrove	917	61514	75026	89406	654//	05202	81712	83618	86650
Malin	980	21815	68106	86605	26400	02312	82718		
Belmullet	976	71910	72806	84104	734//	02717	83714	85920	84920
Birr	965	11703	70026	88802	15600	02711	81633		
Dublin	969	21908	70016	90105	25600	03507	82645		
Shannon	962	01513	80018	87503	00900	02723			
Roches Point	952	51825	70011	88907	554//	03724	81715	85630	
Valentia	953	51719	75258	85206	52500	02739	85821		

OBSERVATIONS at 06h. 29 JANUARY 1976

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81420	61027	01402	854//	51709	84715	88635	
Hurn	862	81419	58686	00704	3557/	00712	83623	88357	
Thorney Island	871	71320	80012	03903	756//	51711	87640		
Manston	797	51519	63031	08651	00904	55503	85072		
Gatwick	776	81413	62032	05101	20937	52807	82365	88270	
Kew	775	81413	57052	04701	15501	54711	81620	88075	
Heathrow	772	81612	60021	04301	15407	53811	81619	88275	
Honington	586	51617	40052	06551	00902	55706	85075		
Wattisham	590	31417	56051	07551	00902	54805	83075		
Gorleston	497	01630	64010	09902	00900	51208			
Aberporth	502	81325	60636	91605	7742/	05711	87712	88518	
Filton	628	81513	60606	98503	853//	00712	83708	88635	
Rhoose	715	81220	59616	96304	873//	03610	86707	88709	
Hartland Point	703	81830	74808	91806	855//	05814	88627		
Mount Batten	827	81626	56056	94507	854//	05712	87711	88616	
St. Mawgan	817	61521	65218	91207	65300	06616	83707	85620	
Scilly	804	31920	82021	89208	35500	04731	83628		
Culdrose	809	41908	75216	91007	45600	04619	84630		
Guernsey	894	71527	58012	99404	754//	01813	83712	87630	
Elmdon	534	81516	68022	01001	854//	52805	86614	88622	
Cardington	559	61518	60051	04100	30931	52605	83365	86075	
Wittering	462	81414	58032	04051	50977	53703	82360	85464	88272
Watnall	354	51415	50041	02350	55500	52610	85623		
Shawbury	414	81313	63046	98603	864//	01504	88710		
Finningley	360	71314	56042	02851	00902	53505	87075		
Kilnsea	396	01626	66020	05101	00900	50801			
Leeming	257	81522	58042	01550	864//	53707	88711		
Tynemouth	262	81822	66022	01601	856//	52302	88635		
Carlisle	222	71418	56617	97202	754//	01302	83711	84714	86621
Valley	302	61628	65016	91807	655//	03805	86622		
Ringway	334	81519	60022	98702	864//	51706	88713		
Squires Gate	318	81423	62022	97003	854//	00501	88618		
Ronaldsway	204	81329	63016	92506	854//	04602	82714	83620	88624
Mull of Galloway	131	81830	80026	89605	855//	03000	88625		
Eskdalemuir	162	82014	65237	97001	854//	50302	84712	88630	
Prestwick	135	71624	60216	92704	6543/	01209	84614	85628	
Abbotsinch	140	81212	62026	93904	854//	01107	82712	88615	
Leuchars	171	81316	61022	97802	6532/	50304	83709	85616	88550
Dyce	091	81523	50617	98603	873//	02005	81706	83708	88710
Lerwick	005	81735	56026	00205	855//	01213	88621		
Wick	075	71628	60016	94604	754//	02501	86711	87630	
Sule Skerry	010	81430	64026	92506	864//	04214	88715		
Cape Wrath	049								
Stornoway	026	41724	80036	89007	45500	03218	84624		
Benbecula	022	51721	80026	86707	58500	03310	81820	85627	
Tiree	100	11530	66016	87807	12400	05211	81815		
Aldergrove	917	11212	75026	88104	10930	03812	81359		
Malin	980	21317	70030	86404	26400	02604	82718		
Belmullet	976	81320	77028	77805	7547/	02729	81718	87638	88459
Birr	965	81713	70216	83806	854//	03628	83715	88630	
Dublin	969	41514	70608	87307	45500	04721	84627		
Shannon	962	81525	66216	80507	4567/	02838	82630	83650	88458
Roches Point	952	51733	70031	82408	556//	04733	85631		
Valentia	953	81733	75808	75508	885//	02745	85821	88634	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02011	00	$r_or_os_or_os_o$	r_os_o
Hurn	862	91031	02	r_o	$r_os_or_o$
Thorney Island	871	00021	01	+	+
Manston	797	00523	53	+	+
Gatwick	776	00003	52	+	+
Kew	775	00013	51	+	+
Heathrow	772	00001	52	+	+
Honington	586	00527	53	+	+
Wattisham	590	00527	54	+	+
Gorleston	497				
Aberporth	502	11041	03	rrR	rrRr_or_o
Filton	628	92021	02	ir_o	$r_or_od_or_or_or_o$
Rhoose	715	05041	03	$d_od_orr_oR$	rrr_or_o
Hartland Point	703	12052	04		
Mount Batten	827	03061	05	$ir_or_or_or$	$r_or_oir_o$
St. Mawgan	817	09042	03	$r_or_oprr_o$	r_or_orpr
Scilly	804	92072	03	+	pr
Culdrose	809	06072		ir_o	ir_opr
Guernsey	894	97031	02	+	ir_o
Elmdon	534	00001	51	+	+
Cardington	559	00513	53	+	+
Wittering	462	00523	53	+	+
Watnall	354	00513	53	+	+
Shawbury	414	93021	01	r_or	r_or
Finningley	360	00513	53	+	+
Kilnsea	396	00513		+	+
Leeming	257	00513	51	+	+
Tynemouth	262	00525	51	+	+
Carlisle	222	92011	01	$r_or_or_os_or_os_o$	$r_os_or_os_or_or_o$
Valley	302	92061	04	$r_or_oir_o$	ir_o
Ringway	334	00021	01	+	+
Squires Gate	318	00020	02	+	+
Ronaldsway	204	04051	05	rRr_or_o	r_or_o-r_o
Mull of Galloway	131	01042			
Eskdalemuir	162	02006	51	s_os	$srsr_os_o$
Prestwick	135	92031	02	$r_or_oir_oid_o$	$d_or_oid_o$
Abbotsinch	140	91031	04	ir_o	+
Leuchars	171	93011	01	r_o	+
Dyce	091	06015	01	$r_or_orsr_os_o$	$rr_or_or_os_o$
Lerwick	005	92042	02	r_o	+
Wick	075	97035	01	ir_o	+
Sule Skerry	010	95051	03		
Cape Wrath	049				
Stornoway	026	01051	04	Rr	+
Benbecula	022	04051	04	$Rd_or_or_or_o$	+
Tiree	100	01061	05	$r_or_oir_o$	ir_oir
Aldergrove	917	02041	01	rrr_o	pr_oir_o
Malin	980	01031	01		
Belmullet	976	02031	01		
Birr	965	96021	51		
Dublin	969	03041	52		
Shannon	962	97021	01		
Roches Point	952	97041	01		
Valentia	953	01031	50		

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29001	33226	97018	96902	33400	00226	/////	/////	05953	10640	31516	/////
L	99572	70203	29004	81252	95637	62405	873//	31736	86706	88709	0//05	10926	30812	10113
M	99665	10014	29004	81528	97612	00904	855//	31302	88620	/////	0//03	10578	30606	10804
R	99471	70168	29004	82137	96636	76211	874//	00785	88713	/////	0//11	11213	30612	29816

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29061	33122	97078	00201	32500	00113	/////	/////	05855	10586	3//16	/////
L	99572	70202	29064	81038	96626	62306	853//	31309	86708	88618	0//06	10924	30812	12212
M	99663	10015	29064	81828	96616	01104	6732/	41006	86708	88535	0//04	10599	30807	/////
R	99471	70170	29064	33040	97276	78608	33400	00112	83816	81916	0//05	21215	30816	/////

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

ISSN 0307–2541

No. 41707

Date of Issue FRIDAY 30 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 29 JANUARY 1976

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	71324	64027	01003	45634	55803	84645	84362	86075
Hurn	862	81321	68037	00405	1567/	53802	81645	88460	
Thorney Island	871	71328	80022	03404	60978	58808	81358	86364	
Manston	797	41519	65011	08701	10938	58802	81365	84270	
Gatwick	776	71317	70022	05203	10988	56001	81365	86275	
Kew	775	71313	80022	05103	20971	58000	82362	87075	
Heathrow	772	61617	75012	04303	20988	55801	81358	83070	86275
Honington	586	61618	70011	07501	00902	57007	86072		
Wattisham	590	51520	64011	08201	10938	53003	81362	83272	
Gorleston	497	11528	60011	09603	00905	53001	81275		
Aberporth	502	81231	66216	91904	853//	02003	86708	88625	
Filton	628	71423	67036	98604	756//	55301	87645		
Rhoose	715	81222	60616	96503	853//	02008	82708	86611	88640
Hartland Point	703	71421	66032	92007	5563/	04801	85630	87360	
Mount Batten	827	71622	57026	93807	763//	05002	87709		
St. Mawgan	817	71430	65028	90007	734//	04806	84711	84919	
Scilly	804	61729	70028	86409	38402	03718	82818	86075	
Culdrose	809	71622	62258	89608	784//	05706	84710	84820	87628
Guernsey	894	71423	70026	97904	754//	50807	81713	85630	
Elmdon	534	71523	65022	01502	15782	55104	81656	87072	
Cardington	559	71420	62052	05102	25638	54204	82635	83365	87275
Wittering	462	61417	68012	05500	20938	54008	82364	86272	
Watnall	354	71417	59032	03801	18435	53106	81818	83270	85075
Shawbury	414	71311	65047	99503	754//	53004	81712	85623	87650
Finningley	360	71321	66022	04600	15648	55004	81645	87270	
Kilnsea	396	41538	65011	06603	20971	02211	82360	84075	
Leeming	257	71521	58042	03650	25402	54002	82618	86070	
Tynemouth	262	71826	56052	03801	15638	52211	81630	83358	87275
Carlisle	222	71517	64026	99704	45432	51218	81714	84648	85360
Valley	302	71530	75026	93007	755//	02212	87620		
Ringway	334	61314	62031	00303	15732	55006	81650	86070	
Squires Gate	318	71421	63032	98704	6543/	52210	85618	84360	
Ronaldsway	204	71327	62016	93806	754//	02212	84712	86632	
Mull of Galloway	131								
Eskdalemuir	162	71413	56157	99003	755//	51214	84625	86640	
Prestwick	135	71625	61216	95205	55432	00222	81712	85618	86358
Abbotsinch	140	71311	62606	96605	784//	02218	82816	86619	
Leuchars	171	71419	58012	01103	26442	51319	82714	87070	
Dyce	091	81518	64057	02604	854//	02128	81612	87614	
Lerwick	005	81730	60022	05205	853//	01227	83709	88630	
Wick	075	71630	62052	99105	754//	02112	85714	87630	
Sule Skerry	010	71430	58052	97605	5557/	04127	85625	87358	
Cape Wrath	049								
Stornoway	026	71316	80021	93607	755/2	01229	82622	87630	
Benbecula	022	81425	70028	90806	854//	04224	82712	88622	
Tiree	100	81437	63216	89507	7547/	05215	81617	87625	88459
Aldergrove	917	81423	62618	89606	853//	04216	81708	85712	87617
Malin	980	81232	62216	86107	884//	04302	81715	83818	86638
Belmullet	976	81324	80606	76807	4547/	02002	81718	84640	88458
Birr	965	71620	81026	82208	764/2	03000	84715	86635	
Dublin	969	81426	58606	87907	864//	04207	86711	87622	
Shannon	962	81430	60615	78108	6742/	04807	83716	84627	88545
Roches Point	952	81535	70606	79609	874//	03711	88717		
Valentia	953	81724	56636	72508	864//	06710	87715	88634	

OBSERVATIONS at 18h. 29 JANUARY 1976

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	61220	75032	99501	30932	55501	83362	85075	
Hurn	862	71016	70032	98204	7097/	55509	85361	87464	
Thorney Island	871	51120	80031	01203	10976	55507	81362	85272	
Manston	797	11423	65010	07000	00902	58501	81075		
Gatwick	776	11018	68021	03100	00902	57506	81070		
Kew	775	11114	75011	02801	00902	61607	81070		
Heathrow	772	11314	70010	02600	00901	58604	81075		
Honington	586	61313	67012	06651	00902	58500	81070	86075	
Wattisham	590	21218	65011	07000	00901	57601	82070		
Gorleston	497	01228	62020	08902	00900	53400			
Aberporth	502	71228	66012	91203	15672	53306	81630	84360	86070
Filton	628	61322	70021	97402	2577/	66500	82650	86360	
Rhoose	715	71023	68027	95403	65572	54304	83625	85635	86075
Hartland Point	703	71130	66022	90006	5551/	03302	85625	86460	
Mount Batten	827	71421	60022	91507	754//	04500	82710	87616	
St. Mawgan	817	71329	60602	87707	6847/	03303	83712	85818	
Scilly	804	81731	56638	83907	874//	07303	88710		
Culdrose	809	81626	50052	86908	3542/	04503	81710	83620	88458
Guernsey	894	61326	62051	94803	26432	00706	82712	86075	
Elmdon	534	21214	68021	01600	10942	61304	81360		
Cardington	559	21114	62011	04051	00902	57501	82075		
Wittering	462	31220	62021	04551	20931	53304	82362		
Watnall	354	21121	68011	04351	00901	56306	82075		
Shawbury	414	71116	66032	99302	15632	58307	81645	86362	
Finningley	360	21217	68011	05251	00902	55307	82072		
Kilnsea	396	31429	66011	06803	20971	52302	82360	83075	
Leeming	257	21516	80021	04400	10972	57103	81360		
Tynemouth	262	21640	69021	05004	10931	54318	81358		
Carlisle	222	31313	65011	01901	15742	60317	81650		
Valley	302	71428	75022	92905	50956	54208	81360	85362	86270
Ringway	334	31121	70031	00601	25742	53304	82650		
Squires Gate	318	71223	62031	99202	15632	56208	81640	84360	86070
Ronaldsway	204	71239	61022	95304	15736	52310	81650	83360	87270
Mull of Galloway	131								
Eskdalemuir	162	51220	57012	02551	50970	63214	82362	83464	
Prestwick	135	61433	60021	97602	40932	56320	84362	86075	
Abbotsinch	140	71114	60046	99303	15772	55221	81650	85362	87070
Leuchars	171	71324	70032	04203	7097/	56214	87360		
Dyce	091	71414	70022	06704	15632	55227	81640	83362	86070
Lerwick	005	81730	60022	09205	855//	00223	88623		
Wick	075	71530	59052	03205	15631	53215	81630	83359	87070
Sule Skerry	010	71430	58032	01505	5557/	03221	85625	87458	
Cape Wrath	049								
Stornoway	026	61413	75031	96906	655//	04315	82622	85630	
Benbecula	022	81425	65016	94306	855//	03220	83620	85625	88635
Tiree	100	81237	60036	93305	854//	02221	85619	88633	
Aldergrove	917	81226	61026	91704	854//	50213	81715	83620	88626
Malin	980	81140	62108	89605	7647/	02322	85718	85640	88459
Belmullet	976	81225	70606	78907	6647/	04319	86716	88459	
Birr	965	81529	60606	82106	1642/	04207	87710	88458	
Dublin	969	81435	62026	89106	864//	02312	84714	88718	
Shannon	962	81429	56635	78407	864//	05214	82711	86715	88620
Roches Point	952	81528	56606	79507	4732/	06320	84707	88540	
Valentia	953	40606	70016	77504	38402	02230	82819		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97031	003	r_os_o	+
Hurn	862	97050	000	r_o	+
Thorney Island	871	00051	005	+	+
Manston	797	00013	066	+	+
Gatwick	776	00033	051	+	+
Kew	775	00033	055	+	+
Heathrow	772	00043	051	+	+
Honington	586	00027	038	+	+
Wattisham	590	00017	053	+	+
Gorleston	497		035		
Aberporth	502	91051	000	$r_or_oir_o$	+
Filton	628	97050	027	$r_or_oir_o$	+
Rhoose	715	93041	000	r_o-$r_or_oir_os_o$	ir_o
Hartland Point	703	00072	007		
Mount Batten	827	00071	004	+	+
St. Mawgan	817	02072	001	+	r_or_orr
Scilly	804	11092	000	rr	pr_oRRrr
Culdrose	809	95082	008	pr_o	rrr_or_o
Guernsey	894	00051	020	+	+
Elmdon	534	00043	010	+	+
Cardington	559	00030	035	+	+
Wittering	462	00023	022	+	+
Watnall	354	00033	031	+	+
Shawbury	414	97053	021	s_o	+
Finningley	360	00023	021	+	+
Kilnsea	396	00031	026	+	+
Leeming	257	00023	031	+	+
Tynemouth	262	00041	015	+	+
Carlisle	222	00043	044	+	+
Valley	302	97070	023	ir_o	+
Ringway	334	00043	038	+	+
Squires Gate	318	00043	034	+	+
Ronaldsway	204	00061	010	+	+
Mull of Galloway	131				
Eskdalemuir	162	00035	002	jp	+
Prestwick	135	97071	035	ir_o	+
Abbotsinch	140	97051	003	$id_or_oir_o$	+
Leuchars	171	00041	007	+	+
Dyce	091	91052	000	r_or_o	+
Lerwick	005	00051	000	+	+
Wick	075	00055	000	+	+
Sule Skerry	010	00060			
Cape Wrath	049				
Stornoway	026	00071	001	+	+
Benbecula	022	94071	000	$prdrir_o$	id_o
Tiree	100	97071	000	ir_o	+
Aldergrove	917	94071	000	$d_or_or_or_od_od_o$	d_od_o
Malin	980	9208	003		
Belmullet	976	9709	000		
Birr	965	0209	003		
Dublin	969	0307	000		
Shannon	962	0709	000		
Roches Point	952	0509	000		
Valentia	953	1908	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

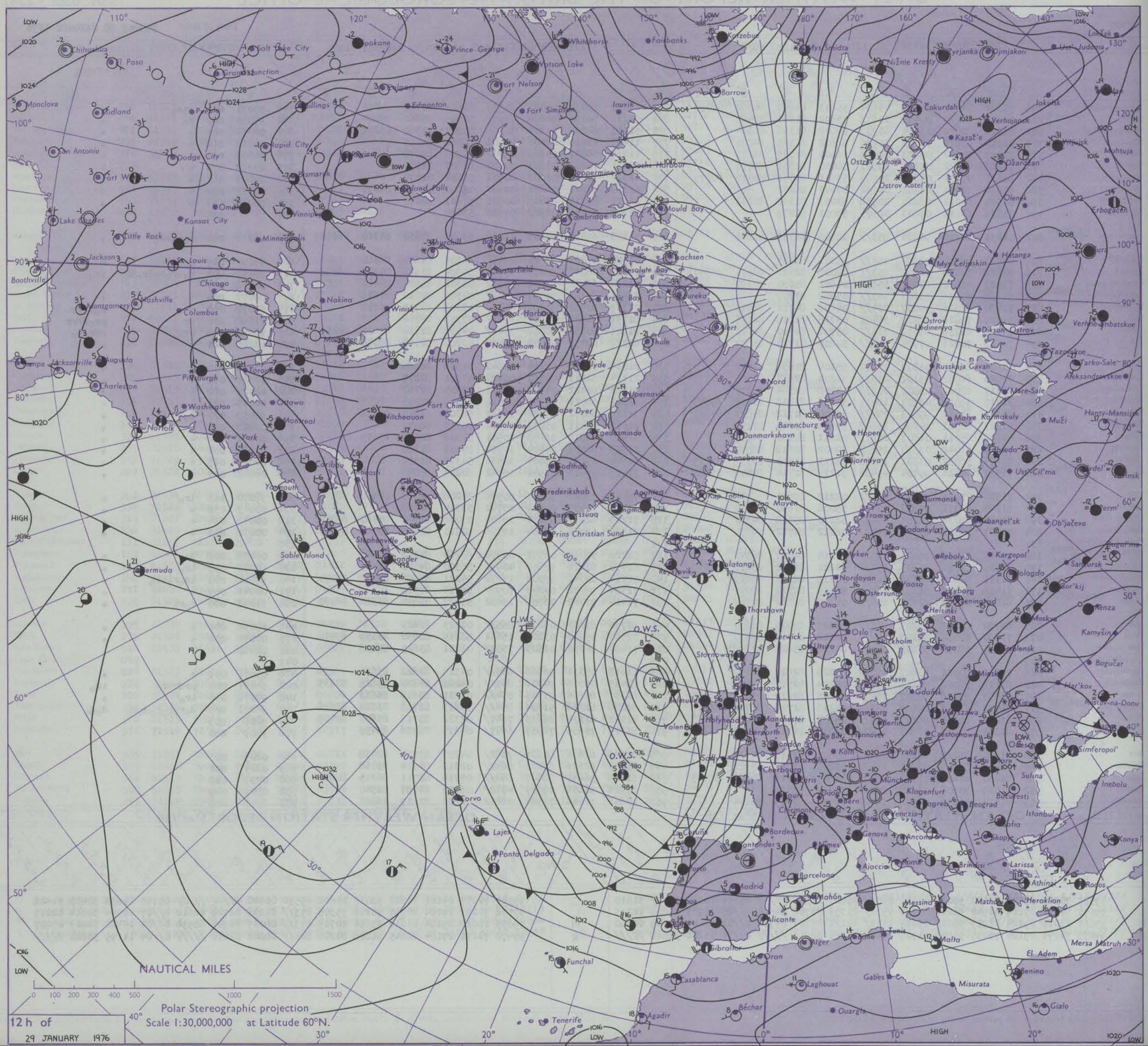
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29121	83120	98028	04602	885//	00007	/////	/////	05755	10636	3////	31810
L	99571	70196	29124	80940	96216	68208	5532/	21351	83708	84615	0//06	10921	30814	12215
M	99661	10018	29124	81929	96616	16804	5732/	41121	83707	85710	0//02	10609	30605	00/00
R	99473	70171	29124	73035	96809	81505	79400	00326	86915	/////	0//14	11200	30828	/////

OCEAN WEATHER STATION REPORTS at 18h.

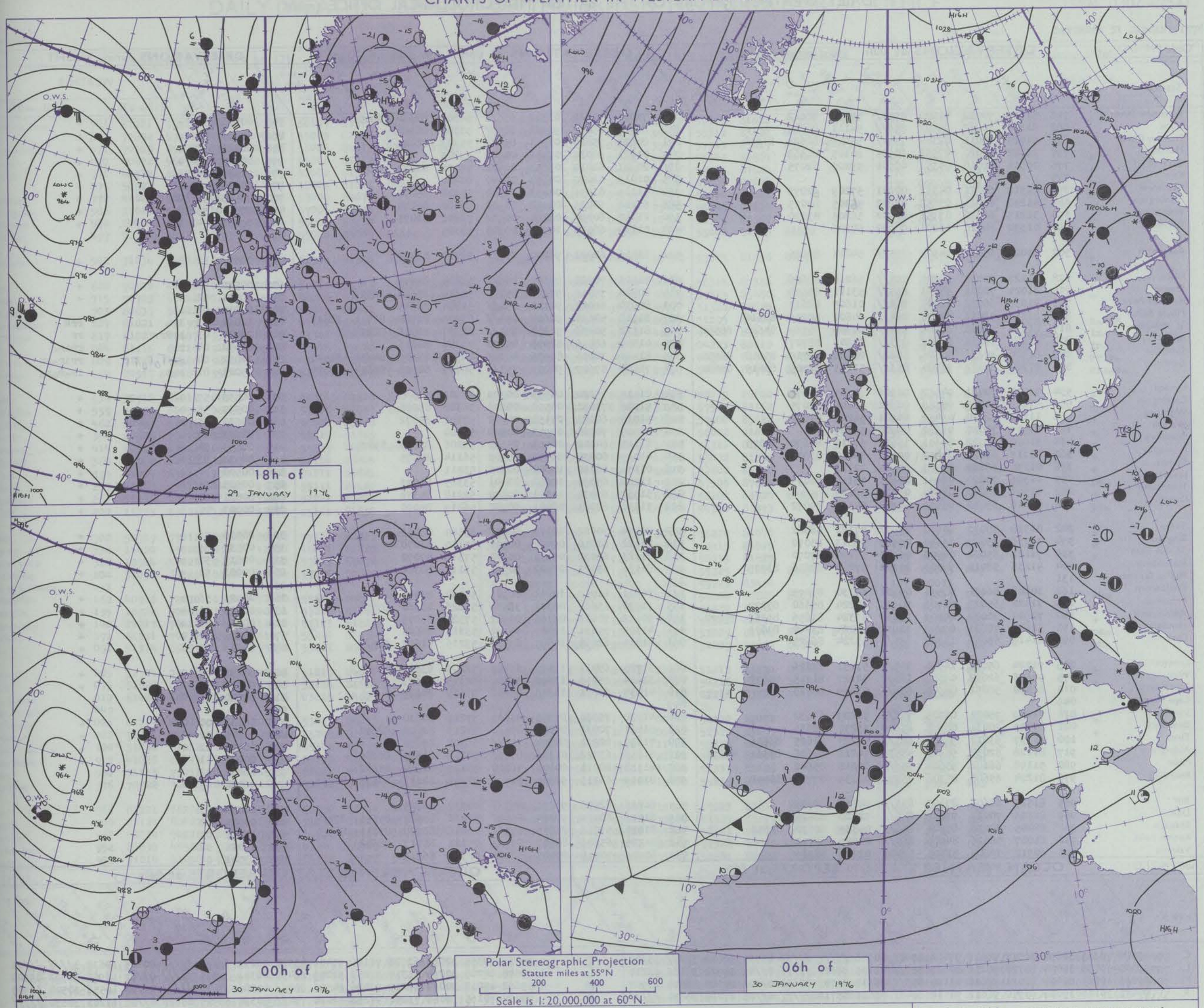
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29181	72808	98018	04602	65530	00400	/////	/////	05755	10638	30403	31408
L	99572	70191	29184	80737	96216	75308	853//	21238	86708	88618	0//07	10908	30814	12215
M	99655	10019	29184	81818	95616	10705	6732/	00217	86707	88530	0//04	10520	30403	17007
R	99472	70171	29184	82845	96808	80208	824//	00802	88810	/////	0//04	11199	30828	/////

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



Issued at midday FRIDAY 30 JANUARY 1976

GENERAL SYNOPTIC DEVELOPMENT

The primary synoptic feature has been a deep depression which was centred between 200 and 300 miles west of Northern Ireland. By this morning it had moved southeast towards Biscay. Pressure was relatively high over Scandinavia, and a small pressure build has occurred during the last 24 hours. The troughs associated with the deep low moved into Iberia from the Atlantic, but made only slow eastward progress into the British Isles. The main depression is expected to continue southeast into Biscay and become less intense, while pressure will build slowly over Scandinavia. These changes will bring about a further backing of the surface winds over the British Isles to east or southeast, allowing further penetration of very cold continental air.

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

Code FM 11.D

OBSERVATIONS at 00h. 30 JANUARY 1976

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	81124	70022	01000	855//	55110	88622		
Hurn	862	81014	70012	99502	856//	54111	88647		
Thorney Island	871	71025	75011	02302	755//	55006	82628	86650	
Manston	797	11322	70020	07552	10931	60105	81362		
Gatwick	776	20914	68010	04351	00901	59205	82075		
Kew	775								
Heathrow	772	21312	68021	04352	00901	57209	82075		
Honington	586	41212	60021	07852	00902	56305	84075		
Wattisham	590	31219	62030	07951	00902	56205	83070		
Gorleston	497	01330	64020	10001	00900	54206			
Aberporth	502	81025	65031	94302	855//	54211	88625		
Filton	628	81127	70032	99301	855//	56214	88626		
Rhoose	715	81021	70022	97103	855//	53111	88620		
Hartland Point	703	81032	66032	91904	854//	01605	88617		
Mount Batten	827	81316	59022	92606	854//	04602	82713	88616	
St. Mawgan	817	81330	57636	89504	5542/	04304	83710	84620	88550
Scilly	804	81623	50636	84707	873//	07801	88707		
Culdrose	809	81420	30636	88906	5542/	04106	82712	85618	88550
Guernsey	894	81224	65022	95004	853//	51803	82709	83615	88632
Elmdon	534	31212	70021	04452	00901	60315	83070		
Cardington	559	51118	70021	05552	00902	56106	85075		
Wittering	462	11118	62020	06452	00901	56205	81072		
Watnall	354	00917	70020	06552	00900	57109			
Shawbury	414	51010	65022	03151	15632	57219	81630	84075	
Finningley	360	31117	62020	07052	00902	56210	83075		
Kilnsea	396	01230	66020	08903	00900	52211			
Leeming	257	11306	70020	08551	00901	53118	81075		
Tynemouth	262	01540	69020	08004	00900	52219			
Carlisle	222	41318	65031	05501	00902	54316	84072		
Valley	302	81318	75031	96503	8097/	57122	88362		
Ringway	334	31016	75021	03650	00902	56313	83070		
Squires Gate	318	71121	65022	02800	00902	57220	87070		
Ronaldsway	204	41238	58011	99303	25702	57018	82656	83075	
Mull of Galloway	131								
Eskdalemuir	162	30808	86021	07551	00901	60130	83075		
Prestwick	135	71422	65022	02401	50938	60224	85360	87270	
Abbotsinch	140	70914	70022	04102	15738	59324	81656	83362	87272
Leuchars	171	51524	70021	09203	30932	54224	83360	83075	
Dyce	091	61419	65052	11303	655//	53224	86625		
Lerwick	005	71724	65032	14704	755//	51231	87626		
Wick	075	51626	62052	09704	16402	52127	81715	85072	
Sule Skerry	010	81430	58052	08905	854//	03249	88615		
Cape Wrath	049								
Stornoway	026	71419	75021	03205	756//	56229	87630		
Benbecula	022	21320	70031	00305	25600	53237	82635		
Tiree	100	61337	63012	98804	655//	57227	81625	86656	
Aldergrove	917	81228	62032	95903	45537	54218	84626	83362	88275
Malin	980	51148	68102	93604	556//	00216	85642		
Belmullet	976	81224	65606	85706	7647/	02239	87716	88458	
Birr	965	81525	60606	87805	873//	04238	88708		
Dublin	969	81326	70022	93805	855//	52120	88625		
Shannon	962	81405	80036	85704	856//	04329	82630	88650	
Roches Point	952	81007	56626	84506	864//	04029	88711		
Valentia	953	60912	70808	82605	62400	02223	86819		

OBSERVATIONS at 06h. 30 JANUARY 1976

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	71019	70022	01352	656/2	56302	82630	86656	
Hurn	862	80917	65022	99301	8097/	53301	88360		
Thorney Island	871	80822	75022	01951	856//	55703	88645		
Manston	797	01121	68020	07152	00900	59803			
Gatwick	776	20921	62010	03853	00902	59801	82072		
Kew	775	01013	62020	04853	00900	60400			
Heathrow	772	51115	61031	04453	00901	58301	85075		
Honington	586	61216	60021	08352	00902	57000	86075		
Wattisham	590	21117	60020	08251	00902	56501	82075		
Gorleston	497	01130	66020	10701	00900	55305			
Aberporth	502	81016	62022	96200	8092/	58212	88462		
Filton	628	81123	70022	99852	856//	56204	88645		
Rhoose	715	80822	75012	97951	3577/	56304	83650	88359	
Hartland Point	703	80930	66022	92103	854//	51204	88619		
Mount Batten	827	81118	50636	92604	853//	03303	82708	86711	88615
St. Mawgan	817	81122	50636	90204	873//	03307	82706	88709	
Scilly	804	41309	68016	88008	45400	05305	84616		
Culdrose	809	81420	30606	89506	4532/	04303	83709	84620	88540
Guernsey	894	71120	57607	94003	753//	50707	82708	85614	87620
Elmdon	534	01115	75020	04953	00900	58302			
Cardington	559	51016	75031	06552	00902	56302	85075		
Wittering	462	51018	60021	07552	00902	57106	85072		
Watnall	354	00917	70020	07953	00900	56204			
Shawbury	414	61115	64042	04553	25632	55206	82635	85075	
Finningley	360	41015	60030	09552	00902	56114	84075		
Kilnsea	396	01130	66020	10002	00900	53211			
Leeming	257	11208	65030	10650	00901	53315	81073		
Tynemouth	262	51530	69031	11503	50930	52218	85358		
Carlisle	222	51211	62021	08801	00902	56219	85070		
Valley	302	81024	70022	98103	8097/	59105	88462		
Ringway	334	21122	62010	05752	00901	57310	82070		
Squires Gate	318	71123	65022	05051	00902	57316	87072		
Ronaldsway	204	81136	65021	02302	8097/	53111	88360		
Mull of Galloway	131								
Eskdalemuir	162	30821	81010	10051	00901	58110	83075		
Prestwick	135	71230	65012	06301	30938	55226	83360	87270	
Abbotsinch	140	50912	70012	09101	00902	57325	85075		
Leuchars	171	41323	75031	12303	45500	53312	84625		
Dyce	091	61414	62052	14603	655//	53216	81622	86624	
Lerwick	005	31725	65011	17503	35400	52209	83615		
Wick	075	31524	65051	13003	35502	52315	83623		
Sule Skerry	010	41437	64021	11815	45500	03317	84625		
Cape Wrath	049								
Stornoway	026	41420	75021	07305	45600	57217	84630		
Benbecula	022	81421	70031	04005	855//	54219	82620	88650	
Tiree	100	71337	82031	04204	757//	56328	87656		
Aldergrove	917	81018	63022	01102	856//	54218	82630	88645	
Malin	980	41130	80011	00105	48500	55239	82820	83642	
Belmullet	976	81019	64215	92804	6547/	02242	82713	84636	88458
Birr	965	81216	62606	93203	873//	01237	88709		
Dublin	969	81216	80022	97204	6557/	51221	83622	85656	87460
Shannon	962	81024	59216	88805	873//	03016	83708	85711	88716
Roches Point	952	81225	65606	88507	864//	05221	86717	88632	
Valentia	953	60913	70018	87405	62400	02327	86819		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00533	54	+	+
Hurn	862	00000	50	+	+
Thorney Island	871	00523	53	+	+
Manston	797	00533	55	+	+
Gatwick	776	00533	56	+	+
Kew	775	00533	55	+	+
Heathrow	772	00543	57	+	+
Honington	586	00537	55	+	+
Wattisham	590	00536	54	+	+
Gorleston	497				
Aberporth	502	00513	52	+	+
Filton	628	00520	53	+	+
Rhoose	715	00511	52	+	+
Hartland Point	703	00011	01		
Mount Batten	827	12031	03	ir_o	rrR
St. Mawgan	817	23032	03	rrRrr	rr
Scilly	804	06052	04	rr	$rrir_o$
Culdrose	809	12052	04	r_or_orr	$rrir_orr$
Guernsey	894	95021	01	r_os_o	$ir_or_os_o$
Elmdon	534	00533	57	+	+
Cardington	559	00533	55	+	+
Wittering	462	00533	55	+	+
Watnall	354	00533	57	+	+
Shawbury	414	00533	54	+	+
Finningley	360	00533	56	+	+
Kilnsea	396	00500		+	+
Leeming	257	00523	55	+	+
Tynemouth	262	00021	00	+	+
Carlisle	222	00003	55	+	+
Valley	302	00010	51	+	+
Ringway	334	00533	55	+	+
Squires Gate	318	00513	52	+	+
Ronaldsway	204	00001	50	+	+
Mull of Galloway	131				
Eskdalemuir	162	00525	56	+	+
Prestwick	135	00503	51	+	+
Abbotsinch	140	00003	51	+	+
Leuchars	171	00031	00	+	+
Dyce	091	00023	50	+	+
Lerwick	005	00031	01	+	+
Wick	075	00031	01	+	+
Sule Skerry	010	00030	01		
Cape Wrath	049				
Stornoway	026	00031	00	+	+
Benbecula	022	00041	02	+	+
Tiree	100	00031	02	+	+
Aldergrove	917	00011	51	+	+
Malin	980	00031	02		
Belmullet	976	96031	03		
Birr	965	02031	02		
Dublin	969	00031	02		
Shannon	962	15041	03		
Roches Point	952	15041	02		
Valentia	953	93041	01		

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	30001	81515	96617	97404	8742/	00756	/////	/////	05501	10662	3////	33/07
L	99570	70198	30004	80722	98211	84609	855//	00135	88620	/////	0//08	10922	30606	12210
M	99661	10020	30004	82021	97616	13105	853//	00112	84707	88620	0//03	10587	30504	17907
R	99471	70164	30004	82950	96618	74510	874//	00615	88710	/////	0//06	11210	30830	/////

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	30061	62708	96106	95406	45530	00212	/////	/////	00105	10638	3////	///06
L	99570	70200	30064	21317	97258	92209	28430	00342	81815	/////	0//07	10900	30502	09908
M	99662	10018	30064	82219	97026	14505	854//	00306	88615	/////	0//03	10556	30504	17907
R	99472	70165	30064	73250	97258	78010	794//	00330	83915	85820	0//06	11201	30830	/////

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

ISSN 0307–2541

No. 41708

Date of Issue SATURDAY 31 JANUARY 1976

Code FM 11.D

OBSERVATIONS at 12h. 30 JANUARY 1976

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	61021	66022	03451	30932	60107	83362	84072	
Hurn	862	70822	57012	01101	2547/	55003	82618	83360	87462
Thorney Island	871	70919	65022	03651	45436	56004	84619	83360	87275
Manston	797	40822	56050	07251	21402	55808	82814	83075	
Gatwick	776	60722	60021	04751	10938	57001	81368	86075	
Kew	775	50923	56051	05450	11501	57803	81825	85075	
Heathrow	772	41023	58031	05301	00902	57000	84070		
Honington	586	31024	57011	10053	31400	57004	83816		
Wattisham	590	60918	58021	09452	61400	56001	86813		
Gorleston	497	70930	48021	11751	784//	55000	83815	86625	
Aberporth	502	71034	74012	99200	77097/	61304	81360	87463	
Filton	628	70922	64032	03101	30979	56207	81359	83368	87170
Rhoose	715	70723	66012	01251	15732	58009	81650	83359	87075
Hartland Point	703	80837	56022	94700	855//	51101	84621		
Mount Batten	827	81021	25697	95102	7732/	01112	83706	86709	88515
St. Mawgan	817	81023	45687	93102	853//	01306	82707	86709	88615
Scilly	804	81116	60216	91407	854//	03015	88618		
Culdrose	809	81224	45586	92803	6532/	03212	83707	86610	88525
Guernsey	894	80917	20687	95801	871//	01010	86702	87705	
Elmdon	534	30918	61011	08151	11502	58014	81820	83070	
Cardington	559	40922	60051	08451	21608	53305	82830	84275	
Wittering	462	30921	59051	09751	31400	56007	83818		
Watnall	354	20926	70020	10751	11402	56010	81815		
Shawbury	414	40916	63011	07751	20932	55109	82364	84070	
Finningley	360	30922	62010	12401	31500	56114	83824		
Kilnsea	396	51034	65031	13001	45501	54211	84625		
Leeming	257	41018	75011	14001	45500	55111	84628		
Tynemouth	262	71230	66021	16202	725//	52222	87825		
Carlisle	222	11223	65021	12702	11600	55111	81830		
Valley	302	50919	75012	05402	20972	59124	82363	85070	
Ringway	334	11020	65020	09301	11530	56011	81820		
Squires Gate	318	10924	62021	09602	00902	57215	81070		
Ronaldsway	204	31034	65021	08702	11531	57226	81825		
Mull of Galloway	131								
Eskdalemuir	162	40916	72030	13901	41500	55113	84822		
Prestwick	135	10924	70041	13102	00901	57225	81070		
Abbotsinch	140	11013	70021	14303	11501	59123	81825		
Leuchars	171	61321	70031	17104	616//	55220	86830		
Dyce	091	51314	65031	18904	55600	53221	85630		
Lerwick	005	51724	70012	21004	45501	51219	84620	83075	
Wick	075	31620	62051	17904	15502	53216	81620		
Sule Skerry	010	61424	66021	15705	45506	03215	84625	86270	
Cape Wrath	049								
Stornoway	026	61714	80021	13906	00906	53227	86070		
Benbecula	022	71416	81021	12506	25632	55248	82635	87075	
Tiree	100	31230	81012	11704	00902	55345	83075		
Aldergrove	917	41026	68011	08402	11672	54239	81835	84070	
Malin	980	71133	75011	07304	15672	58031	81636	85460	85070
Belmullet	976	70922	70036	01104	6647/	52236	84716	85636	87459
Birr	965	81221	66226	00103	5642/	53230	83714	84632	88458
Dublin	969	71124	80022	04503	6553/	59242	81625	85645	
Shannon	962	81024	70216	98503	7742/	51236	81714	86718	88458
Roches Point	952	80830	45586	96104	873//	03240	88709		
Valentia	953	71014	81258	93807	72502	04232	87822	84070	

OBSERVATIONS at 18h. 30 JANUARY 1976

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	80822	57052	03351	1557/	57307	81622	84358	88460
Hurn	862	80710	57052	02251	3552/	55312	83620	88462	
Thorney Island	871	80621	58052	03651	35477	57315	83619	83359	88270
Manston	797	80824	57051	06552	884//	55503	82814	88616	
Gatwick	776	70719	57052	04452	755//	57301	87620		
Kew	775	70820	59022	05151	755//	57501	87620		
Heathrow	772	70924	61021	05151	755//	55400	87624		
Honington	586	20817	57011	08853	25400	55503	02610		
Wattisham	590	10614	60011	08353	10932	56505	81362		
Gorleston	497	80835	48022	10350	884//	55400	82815	88620	
Aberporth	502	50718	62022	04252	15732	57325	81656	84075	
Filton	628	70725	70012	04152	30932	58314	83366	87072	
Rhoose	715	80625	59022	02351	50977	57319	85460	88270	
Hartland Point	703	80940	64022	97901	855//	51320	88620		
Mount Batten	827	80929	18717	97250	853//	51225	85707	88615	
St. Mawgan	817	71024	56227	95750	4647/	53222	83711	83620	87460
Scilly	804	81223	66026	94006	854//	04223	88618		
Culdrose	809	81029	58216	95803	873//	01317	81707	85709	88710
Guernsey	894	80916	30227	97350	872//	50215	83705	87706	
Elmdon	534	60916	62031	08553	615//	58205	86820		
Cardington	559	40717	59051	07753	30951	57501	83362		
Wittering	462	50718	59051	09653	55500	57500	85622		
Watnall	354	10722	60011	10652	15400	56002	81618		
Shawbury	414	10815	59040	08852	16400	55310	81712		
Finningley	360	10713	66020	12352	18500	56002	81825		
Kilnsea	396	50834	68012	12301	55600	52802	85630		
Leeming	257	70910	75038	14951	755//	57305	87623		
Tynemouth	262	81132	69022	16902	835//	52103	83925	88630	
Carlisle	222	41112	64028	14800	48500	55304	82823		
Valley	302	10824	62011	07851	00902	56220	81070		
Ringway	334	20930	62020	10652	18501	59313	81825		
Squires Gate	318	11022	65010	11451	14500	58215	81825		
Ronaldsway	204	50931	66031	11701	58500	55325	82825	84630	
Mull of Galloway	131	30930	80030	11601	32600	55223	83830		
Eskdalemuir	162	50613	65261	15952	58500	55204	82820	84635	
Prestwick	135	31017	66050	15600	35501	55320	81620		
Abbotsinch	140	10815	75011	16601	15601	55321	81630		
Leuchars	171	71118	60858	18603	783//	53209	81708	85818	87635
Dyce	091	61210	60058	20502	685//	52209	82822	86625	
Lerwick	005	61815	65011	23203	656//	51212	83630	85645	
Wick	075	71518	70051	20903	785//	54216	83828	87636	
Sule Skerry	010	31424	66011	19904	35500	02218	83625		
Cape Wrath	049								
Stornoway	026	21209	80011	17703	00902	52220	82072		
Benbecula	022	51209	80012	16203	00902	52329	85075		
Tiree	100	11326	80010	15203	11500	55223	81825		
Aldergrove	917	20818	62020	11501	22600	55216	82830		
Malin	980	11127	75011	11803	14500	56333	81626		
Belmullet	976	10911	72012	07901	15400	55239	81716		
Birr	965	41010	70011	05300	15602	57223	81630	83070	
Dublin	969	40935	62031	07601	35530	01317	83625	83360	
Shannon	962	60718	75016	04302	5557/	56233	82625	84650	85459
Roches Point	952	80922	58226	01202	864//	51328	84710	88719	
Valentia	953	80822	65216	00203	5557/	52241	85628	88459	

OBSERVATIONS during DAY

Station	iii	RRTTTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00003	025	+	+
Hurn	862	97010	000	+	s_o
Thorney Island	871	00503	000	+	+
Manston	797	00503	041	+	+
Gatwick	776	00503	060	+	+
Kew	775	00003	063	+	+
Heathrow	772	00013	060	+	+
Honington	586	00517	038	+	+
Wattisham	590	00517	022	+	+
Gorleston	497		000		
Aberporth	502	00013	000	+	++
Filton	628	00020	019	+	+
Rhoose	715	00013	007	+	+
Hartland Point	703	00010	000		
Mount Batten	827	09046	000	$Rrrss_os_o$	s_os_os
St. Mawgan	817	03031	000	$r_or_or_os_os_o$	is_o
Scilly	804	03082	000	$r_or_oir_o$	ir_o
Culdrose	809	09052	000	rrr_os_o	$rrir_o$
Guernsey	894	05026	000	$r_os_os_os_o$	sss_os_o
Elmdon	534	00513	039	+	+
Cardington	559	00500	041	+	+
Wittering	462	00513	069	+	+
Watnall	354	00503	071	+	+
Shawbury	414	00503	016	+	+
Finningley	360	00013	067	+	+
Kilnsea	396	00010	007	+	+
Leeming	257	97013	035	s_ops_o	ps_o
Tynemouth	262	00031	000	+	+
Carlisle	222	97023	055	+	ps_o
Valley	302	00030	003	+	+
Ringway	334	00013	073	+	+
Squires Gate	318	00023	070	+	+
Ronaldsway	204	00043	047	+	+
Mull of Galloway	131	00033			
Eskdalemuir	162	97015	047	+	ps_o
Prestwick	135	00033	013	+	+
Abbotsinch	140	00041	067	+	+
Leuchars	171	97045	031	+	ps_o
Dyce	091	97045	012	+	ph_o
Lerwick	005	00041	000	+	+
Wick	075	00041	017	+	+
Sule Skerry	010	00060			
Cape Wrath	049				
Stornoway	026	00061	046	+	+
Benbecula	022	00063	049	+	+
Tiree	100	00041	039	+	+
Aldergrove	917	00033	038	+	+
Malin	980	0004	032		
Belmullet	976	9705	003		
Birr	965	9704	000		
Dublin	969	0004	004		
Shannon	962	9104	004		
Roches Point	952	0607	000		
Valentia	953	9107	008		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

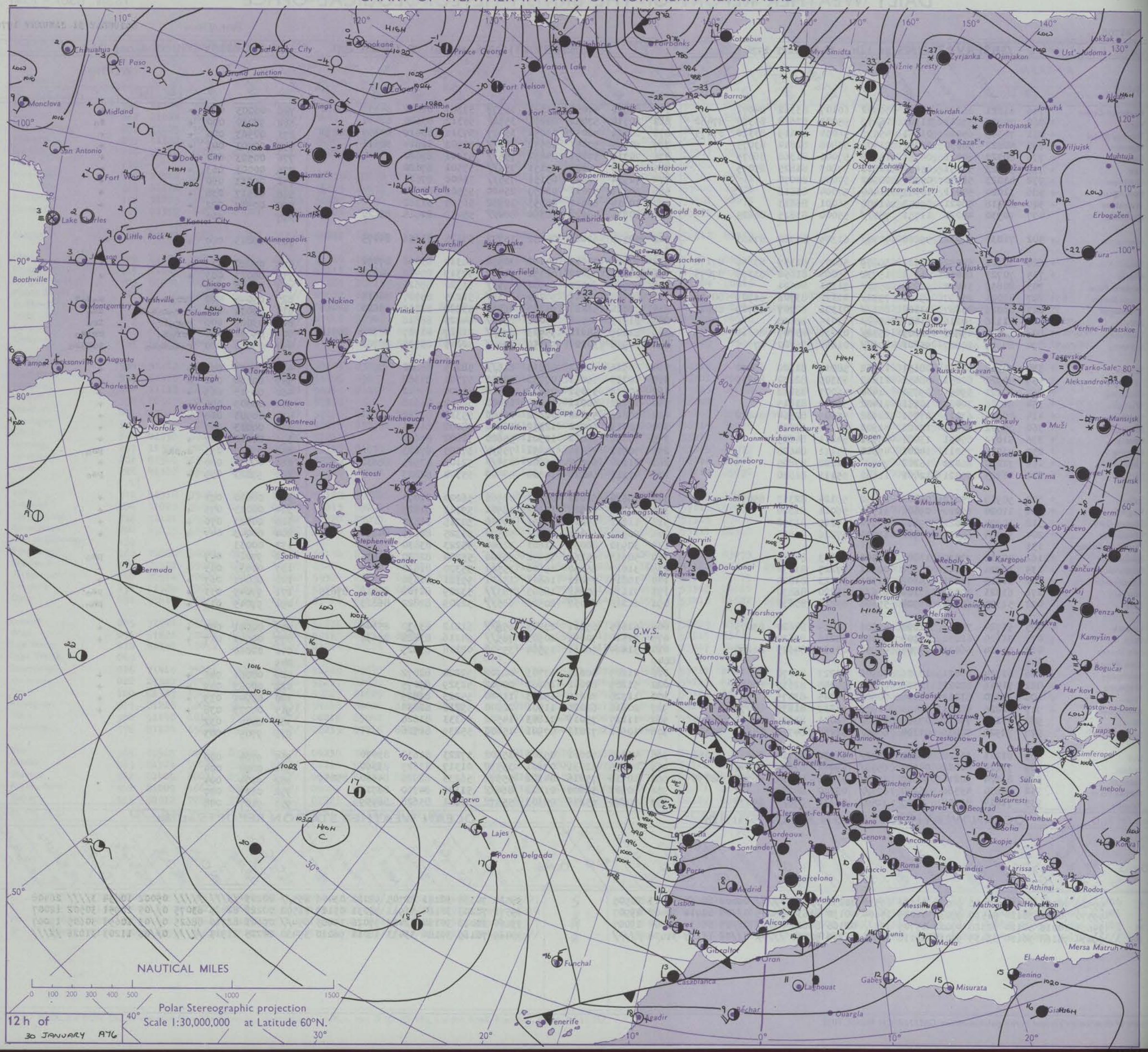
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30121	72710	98022	01306	65530	00231	/////	/////	00002	10667	30703	28905
L	99570	70202	30124	51510	98031	00009	15604	00130	81635	85075	0//06	10914	30402	09907
M	99665	10016	30124	82326	97022	15705	855//	00106	88625	/////	0//03	10635	30504	19007
R	99474	70168	30124	33439	98018	91110	32500	71275	82820	/////	0//06	11197	31028	/////

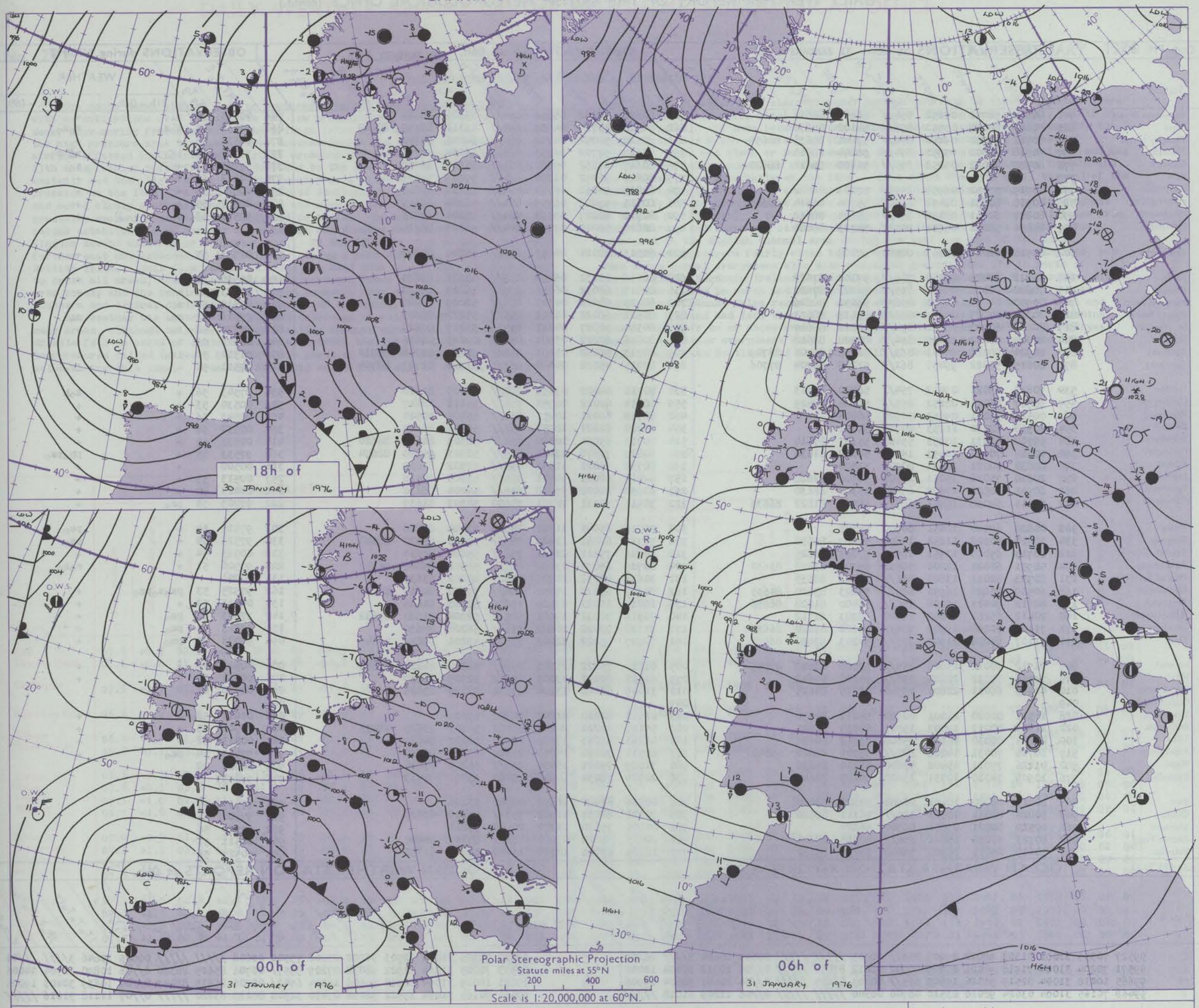
OCEAN WEATHER STATION REPORTS at 18h.

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	30181	82705	98022	03406	855//	00205	/////	/////	05002	10654	3////	26408
L	99571	70203	30184	51911	98031	05109	21502	00228	82825	83075	0//05	10951	30502	12007
M	99666	10018	30184	82425	97026	15005	854//	00601	82710	88625	0//03	10653	30605	19007
R	99469	70165	30184	33433	98011	96010	39430	00225	81915	/////	0//06	11203	31026	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **SATURDAY 31 JANUARY 1976**

A deep depression about 200 miles southwest of Ireland has moved steadily southeast, is filling and is now centred off northwest Spain. An anticyclone over southern Scandinavia has remained almost stationary but during the past 24 hours an associated ridge of high pressure has developed westwards across Scotland thence southwest to the rear of the depression off Spain. The cold dry easterly airstream between these two systems covers the British Isles. During the next 24 hours the depression will move east across northern Spain and the ridge of high pressure will continue to develop southwards behind it. The cold easterly airstream over the British Isles will back northeast as a result.

Code FM 11.D

OBSERVATIONS at 00h. 31 JANUARY 1976

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	80817	58052	05252	854//	56205	88618		
Hurn	862	80612	60017	03552	856//	54102	88636		
Thorney Island	871	80718	58052	04452	856//	57801	85635	88657	
Manston	797	80818	57702	05952	854//	56804	88612		
Gatwick	776	80720	45052	05252	854//	56400	85618	88620	
Kew	775								
Heathrow	772	80919	57052	05951	855//	57201	88622		
Honington	586	80918	60031	08452	854//	55704	81614	88617	
Wattisham	590	80817	60701	08152	854//	55604	88612		
Gorleston	497	80830	58031	09751	8092/	54703	88460		
Aberporth	502	00516	62021	06953	00900	57208			
Filton	628	70721	62022	05552	755//	57102	87622		
Rhoose	715	70620	62022	04251	755//	56103	87620		
Hartland Point	703	80930	64022	01651	856//	53231	88649		
Mount Batten	827	80919	60027	00751	855//	55119	88623		
St. Mawgan	817	80713	60707	00851	854//	55222	88617		
Scilly	804	81024	63022	99005	854//	02228	88618		
Culdrose	809	80924	58026	99401	863//	51215	83706	88709	
Guernsey	894	80815	50022	99451	862//	51208	84704	87706	
Elmdon	534	70815	63021	09452	754//	56400	87613		
Cardington	559	80517	66051	08252	855//	55204	88629		
Wittering	462	00515	59011	09653	00900	56802			
Watnall	354	00518	62020	11153	00900	55701			
Shawbury	414	50708	62031	10253	55400	55103	85614		
Finningley	360	10607	70030	12553	15600	56302	81630		
Kilnsea	396	00830	70021	12201	00900	53500			
Leeming	257	20610	75028	15051	25500	54302	82626		
Tynemouth	262	60933	80022	17502	656//	53302	86630		
Carlisle	222	61011	64038	15901	685//	55500	81822	86635	
Valley	302	00820	60040	10451	00900	56306			
Ringway	334	10820	70020	11251	15600	56007	81630		
Squires Gate	318	10713	65010	12551	18500	57203	81825		
Ronaldsway	204	50931	68021	13201	58500	55307	83826	83632	
Mull of Galloway	131	80733	82031	13801	856//	51801	88635		
Eskdalemuir	162	60509	68228	16951	685//	55203	83820	84635	
Prestwick	135	60712	70011	17000	655//	56400	81628	86656	
Abbotsinch	140	20812	65261	18001	28400	52303	81712		
Leuchars	171	71120	70268	19703	785//	55302	83820	86635	
Dyce	091	71107	65278	21902	785//	54203	83820	86650	
Lerwick	005	71712	70022	25003	755//	52108	83622	87645	
Wick	075	71416	75022	22604	756//	54208	87642		
Sule Skerry	010	41413	66011	22804	45500	03215	84625		
Cape Wrath	049								
Stornoway	026	11511	80020	21002	00901	54217	81070		
Benbecula	022	11308	80011	19503	15501	54215	81625		
Tiree	100	41223	80030	18103	45600	53212	84633		
Aldergrove	917	60714	70031	14201	685//	53308	83822	85640	
Malin	980	41126	75011	15402	45600	56110	84638		
Belmullet	976	10909	74010	12751	15600	54227	81640		
Birr	965	10813	66020	10151	00902	57326	81070		
Dublin	969	50824	80011	10501	555//	56111	85626		
Shannon	962	00510	80021	09651	00900	56228			
Roches Point	952	80723	60052	05401	856//	55316	88640		
Valentia	953	50610	65011	06300	55600	55230	85632		

OBSERVATIONS at 06h. 31 JANUARY 1976

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	80620	58052	05952	854//	55309	88614		
Hurn	862	80310	40717	04552	854//	53311	83716	88620	
Thorney Island	871	80520	58052	04752	864//	54206	88710		
Manston	797	80615	57702	06353	863//	54204	88709		
Gatwick	776	80617	34052	05352	863//	55204	88709		
Kew	775	80616	56052	06352	854//	57208	88615		
Heathrow	772	80819	50052	06552	854//	55211	88618		
Honington	586	80815	59022	08753	854//	56204	88615		
Wattisham	590	80712	60027	08353	854//	55204	88611		
Gorleston	497	80826	56022	09751	864//	53102	88718		
Aberporth	502	80513	62021	08451	855//	55208	88627		
Filton	628	80616	62032	06852	855//	53311	88620		
Rhoose	715	80517	66032	06051	855//	56212	88620		
Hartland Point	703	80425	64022	04300	856//	52009	88646		
Mount Batten	827	80511	58022	04251	855//	55222	88623		
St. Mawgan	817	80514	58027	04351	855//	55217	88620		
Scilly	804	80816	60022	03501	854//	00225	88616		
Culdrose	809	80713	58052	03651	863//	54220	83708	88712	
Guernsey	894	80715	45022	00600	862//	51310	82703	87704	
Elmdon	534	70718	64022	09652	754//	56307	87618		
Cardington	559	80614	68022	08952	854//	55112	88617		
Wittering	462	80718	60021	10253	854//	55109	88614		
Watnall	354	80720	62021	10951	854//	56304	88614		
Shawbury	514	80713	65031	10350	854//	52305	82617	88620	
Finningley	360	80817	72878	12201	885//	52303	85820	88634	
Kilnsea	396	80732	66021	11602	856//	52502	88630		
Leeming	257	80414	80021	14901	855//	55303	88626		
Tynemouth	262	60930	81022	17902	656//	54204	86630		
Carlisle	222	30911	70011	16101	35600	54303	83637		
Valley	302	20818	62041	11301	25500	53104	82628		
Ringway	334	70716	60851	11400	785//	53205	83820	87640	
Squires Gate	318	70716	75011	12501	756//	55004	87638		
Ronaldsway	204	60729	65031	13802	685//	55308	83828	85640	
Mull of Galloway	131	30632	82031	14701	35600	00102	83635		
Eskdalemuir	162	80310	65028	17851	884//	57304	84818	88630	
Prestwick	135	10819	80021	17600	15600	57303	81645		
Abbotsinch	140	70911	70031	19001	785//	52304	81820	87632	
Leuchars	171	71120	70022	20603	756//	56204	87630		
Dyce	091	70907	75022	22402	755//	53201	85628	85645	
Lerwick	005	81810	75022	25303	855//	52304	81620	88630	
Wick	075	61512	80031	23003	657//	52305	86650		
Sule Skerry	010	31409	66020	23104	35500	02107	83625		
Cape Wrath	049								
Stornoway	026	01511	80010	21802	00900	55103			
Benbecula	022	51108	82021	20601	35502	52305	83627	83075	
Tiree	100	41113	82031	19502	45600	52207	84631		
Aldergrove	917	20711	70038	15801	25600	53208	82630		
Malin	980	71029	75021	16404	756//	55205	87640		
Belmullet	976	20709	78030	14800	25400	55308	81719		
Birr	965	00504	66020	11852	00900	55206			
Dublin	969	70721	80037	11902	755//	55109	87625		
Shannon	962	00105	75020	12252	00900	55211			
Roches Point	952	80215	65022	09000	856//	55217	88637		
Valentia	953	10805	65020	10751	15600	56116	81632		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00533	53	+	+
Hurn	862	97536	53	s_os_o	s_os_o
Thorney Island	871	00533	53	+	+
Manston	797	97533	53	1s_o	1s_o
Gatwick	776	97533	53	+	s_o
Kew	775	00523	52	+	+
Heathrow	772	00520	53	+	+
Honington	586	00537	55	+	+
Wattisham	590	97536	53	s_o	+
Gorleston	497				
Aberporth	502	00533	57	+	+
Filton	628	00530	53	+	+
Rhoose	715	00523	53	+	+
Hartland Point	703	00510	52	+	+
Mount Batten	827	97516	52	s_o	s_o
St. Mawgan	817	97523	52	s_o	+
Scilly	804	00012	01	+	+
Culdrose	809	91511	52	$1r_o$	+
Guernsey	894	97511	51	+	$1r_o$
Elmdon	534	97543	56	+	s_oh
Cardington	559	00530	53	+	+
Wittering	462	00543	56	+	+
Watnall	354	00533	56	+	+
Shawbury	414	00533	55	+	+
Finningley	360	97533	55	+	ph_ops_o
Kilnsea	396	00500		+	+
Leeming	257	00513	53	+	+
Tynemouth	262	00023	50	+	+
Carlisle	222	97003	54	ps_o	+
Valley	302	97525	54	+	ps_o
Ringway	334	97523	54	+	ps_o
Squires Gate	318	00523	54	+	+
Ronaldsway	204	97500	51	+	r_os_o
Mull of Galloway	131	00001			
Eskdalemuir	162	97525	53	$ps_os_ops_o$	+
Prestwick	135	00513	52	+	+
Abbotsinch	140	97503	51	ps_o	+
Leuchars	171	97025	01	ps_o	+
Dyce	091	97023	50	ph_o	+
Lerwick	005	00021	00	+	+
Wick	075	00031	00	+	+
Sule Skerry	010	00030	01		
Cape Wrath	049				
Stornoway	026	00013	52	+	+
Benbecula	022	00503	55	+	+
Tiree	100	00013	52	+	+
Aldergrove	917	97503	54	ps_o	+
Malin	980	00020	00		
Belmullet	976	970533	54		
Birr	965	97533	57		
Dublin	969	97500	51		
Shannon	962	97523	56		
Roches Point	952	00511	51		
Valentia	953	00523	56		

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	31001	81303	98022	05007	855//	00703	/////	/////	00103	10660	3////	26/07
L	99571	70204	31004	71918	98021	07709	00902	00012	87070	/////	0//06	10912	30404	12006
M	99665	10018	31004	82519	97026	15505	855//	00203	88625	/////	0//04	10661	30604	19906
R	99468	70165	31004	03624	98010	03510	00900	00340	/////	/////	0//06	11209	31018	/////

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	31061	72503	96102	03806	75500	00608	/////	/////	00005	10646	3////	///06
L	99573	70205	31064	81922	98032	07209	5557/	00706	85625	88360	0//06	10890	30504	14006
M	99661	10019	31064	82614	96606	16104	6542/	00206	86615	88457	0//04	10639	30403	19005
R	99466	70165	31064	33522	98258	07410	32500	00226	83820	/////	0//07	11218	31016	/////

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