THE DAILY WEATHER REPORT

(INTRODUCTION)

1st January to 31st March, 1968

Stations published in the Daily Weather Report

METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

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

2. FORM OF PRESENTATION

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

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h G.M.T. 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.

(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) **Rainfall.**—Tr. = There has been precipitation, but amount less than 0·05 mm.

(iii) **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.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° C. Prior to 1st January, 1949, values below 0° C gave the " Hoar Frost Point " that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 0° C.

(v) **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).

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

(vii) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read " The Weather Map. An introduction to weather forecasting " (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11C –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).	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) (09h–21h) (21h–09h)

CODE FM 21 D—Ships								
$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in **FM 11C** above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$.	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius.	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3//00.	d_wd_w = Direction (in tens of degrees) from which waves come. P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

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 (Codes 0877 and 0885)

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

Waves confused, direction indeterminate (waves equal to or less than 4¾ metres) 49
Variable, direction indeterminate (waves greater then 4¾ metres) 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.
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.
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	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.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the last hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches.
	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	Thunder heard but no precipitation at time of observation.
	18	Squalls. (during the past hour.)
	19	Funnel cloud(s)† (during the past hour.)
20–29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets type (a).
	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 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 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.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail at time of observation.
	97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm 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.

† Tornado cloud or water spout.

* Ice pellets type (a)—Frozen raindrops or largely melted and refrozen snowflakes.
type (b)—Pellets of snow encased in a thin layer of ice.

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus : all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil : cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus : cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both ; usually below altostratus or nimbostratus. By " bad weather " is meant the conditions which generally exist before, during or after precipitation.

8 = Cumulus and stratocumulus, other than those formed from the spreading out of cumulus : the base of cumulus is at a different level from that of stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil ; either accompanied or not by cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

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

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent : through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts : the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent ; the clouds are at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky : these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases :—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus or both.

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

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

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

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

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called " mares' tails ").

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus : or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil ; either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky : they generally become denser as a whole.

5 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone : in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone : in either case, they are progressively invading the sky, and generally growing denser as a whole ; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus completely covering the celestial dome.

8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1577)

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 =	1–3
2 =	4–6
3 =	7–9
4 =	10–12
5 =	13–15
6 =	16–18
7 =	19–21
8 =	22–24
9 =	>24

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 3300)

0 = 0°– 90°W long.
1 = 90°–180°W ,,
2 = 180°– 90°E ,,
3 = 90°– 0°E ,,
(northern hemisphere)

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

0 = wind speed estimated
1 = wind speed obtained by anemometer
(wind speed in metres per second)
2 = wind speed estimated
3 = wind speed obtained by anemometer
(wind speed in knots)

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

	mm
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace
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.
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = rain and snow.
t = thunder.

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

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 on the surface.
Cold Front on the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Warm Occlusion.
Cold Occlusion.
Stationary Occlusion.
Lines of Frontogenesis.

Short strokes across the frontal line indicate 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	Chivenor	6	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	11	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	105
Thorney Island	3	St. Mawgan	103	Valley	8	Stornoway	3
Gatwick (London/Gatwick Airport)	60	Scilly, St. Mary's	48	Ringway (Manchester Airport)	77	Benbecula	7
Kew	18	Culdrose	82	Squires Gate (Blackpool Airport)	11	Tiree	10
Heathrow (London/Heathrow Airport)	25	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	18	Aldergrove (Belfast/Aldergrove Airport)	66
Mildenhall	5	Elmdon (Birmingham Airport)	97	Mull of Galloway	78	Malin Head	25
Wattisham	89	Cardington	28	Eskdalemuir	239	Belmullet	10
Gorleston	2	Wittering	66	Prestwick (Prestwick Airport)	10	Birr	72
West Raynham	76	Watnall	117	Abbotsinch (Glasgow Airport)	10	Dublin (Dublin Airport)	81
Aberporth	115	Shawbury	72	Leuchars	11	Shannon (Shannon Airport)	7
Ross-on-Wye	68	Finningley	10	Dyce (Aberdeen/Dyce)	59	Roches Point	41
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	14
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT (INTRODUCTION)
1st JANUARY TO 31st MARCH 1968

CORRIGENDA - FOR TABLE 17 SUBSTITUTE THE FOLLOWING

TABLE 17 - QUADRANT OF THE GLOBE (Q_c) (Code 3333)		
1	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

In table 18 for 2 read 3
for 3 read 4

P. 16454/ERS/1/68/800

METEOROLOGICAL OFFICE
M. O. (11)
- 3 SEP 1969
BRACKNELL

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 145 — MONTHLY SUMMARY — For JANUARY 1968

COLD AT FIRST - MILD LATER

On 1st, an anticyclone was centred near the Azores, pressure was high over Greenland and low over the Norwegian Sea; the British Isles and North Sea. Warmer Atlantic air was encroaching slowly eastwards, clearing southern districts by 1200 on 3rd. In the meantime colder northerly winds were affecting Scotland. On 4th and 5th, an Atlantic frontal system crossed the British Isles and was followed by a small intense low centre which, situated off southwest Ireland at 1200 on 6th, moved southeast across southwestern districts. This pattern of events was repeated on 8th and 9th when a depression moved southeast and cold easterly winds returned to most of the country. Temperatures remained rather low until 13th when a mild southwesterly flow associated with the movement of a deep depression from the southwest across northern Ireland gave storm force winds of exceptional severity on 15th. The strongly mobile situation persisted with a further depression crossing northern districts on 16/17th, then, following a rise of pressure over southern England, further cyclonic activity was restricted to the area to the north of the British Isles. From 20th, high pressure dominated the weather for much of the remainder of the month, with minor interruptions, but gradually gave way before the slow eastward movement of a pronounced frontal zone associated with a deep and complex depression over Iceland.

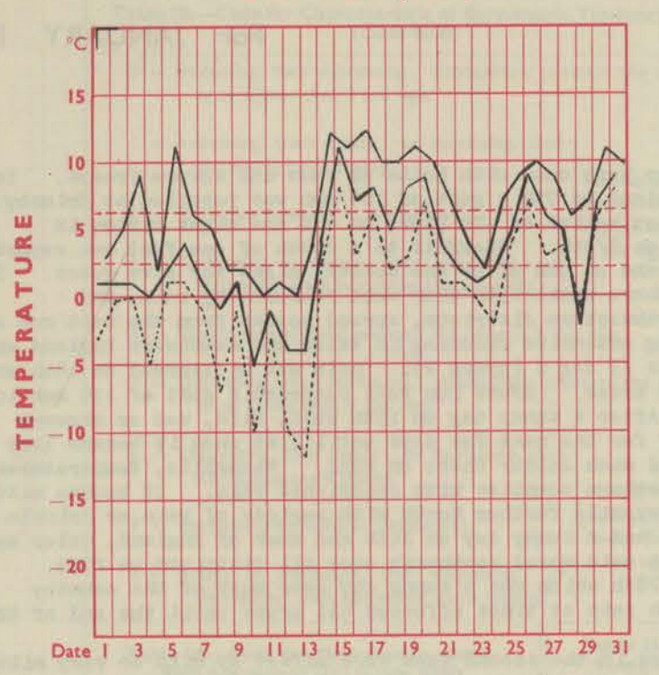
On 1st and 2nd rain and milder weather, preceded by snow, edged slowly eastwards across the country but near eastern coasts it remained cold. During the next four days further belts of rain, sleet or snow moved across all districts and fog developed in many places. Although temperatures were near normal or above in southwest England it was cold or very cold elsewhere. Lerwick had over one inch of rain on 3rd, and on 4th and 5th one foot of level snow was reported from the lower hills in Scotland. From 7th to 10th Cornwall and Devon had near normal temperatures with rain, heavy at times. Ilfracombe reported nearly one and a half inches of rain on 9th when there was widespread flooding in the West Country but elsewhere it was cold or very cold with belts of snow and severe frosts. In high winds in northeast England on 7th a gust of 104 mph was reported at Grimsby. Aberdeen had a record low day maxima of -7C (19F) on 8th and night minima in Scotland fell to -14C (7F) on 8/9th. Snowfall to a depth of one foot was reported in eastern and central England on 9th after the coldest night for five years. It remained cold nearly everywhere until 13th when snow followed by rain, and accompanied by gales in northwestern districts, spread across from the west and a vigorous thaw set in causing extensive flooding in Wales and southwest England where temperatures rose as high as 13 deg C (55deg F). Rain was widespread on 14th and gales continued in northern areas. Great Dun Fell recorded a gust of 134 mph in the early hours of 15th. After a sunny day on 15th dull, mild, wet or showery weather continued generally for the next few days until 21st when it became less mild in southern England and much colder there on 22nd. Meanwhile, temperatures remained near average in northern counties with occasional rain. It became milder in the south on 25th and very mild further north with periods of rain or drizzle. Places near the south coast had a sunny day on 26th and much of England, Wales and Northern Ireland was dry but rain moved southeast over all districts on 27th. Temperatures were lower on 28th which was a sunny day over most of the country but mild cloudy weather with rain at times affected all areas until the end of the month.

Low maximum temperatures in the second week were offset by mild or very mild weather in the third week and mean maxima over the month were near or only a little above the January average. Some parts of Wales and southwest England were cloudy but elsewhere sunshine duration was near average as also was rainfall except for northeast England and eastern Scotland where totals were well below normal.

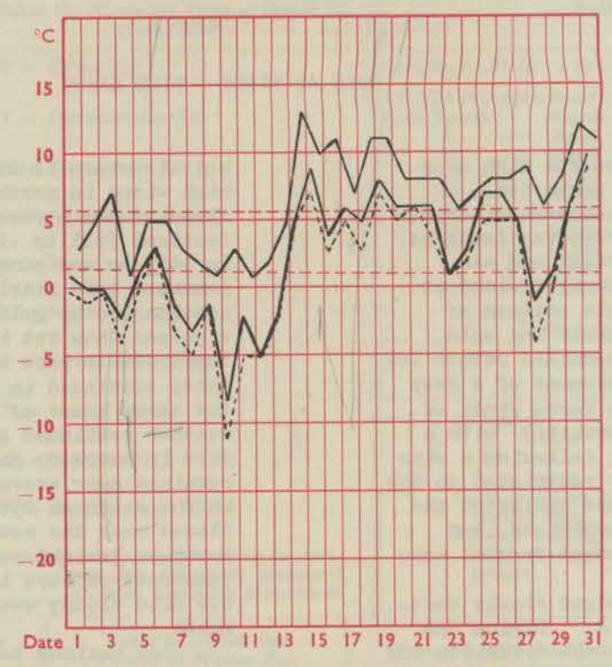
PLACE	TEMPERATURE										SUNSHINE											RAINFALL													
																Highest and lowest totals on record for month										Highest and lowest totals on record for month									
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or sleet	Days with fog (Vis. < 200 metres at 09 h.)
Kew	06.8	+0.5	03.2	+1.0	12.1	14	-05.2	10	13	07	15	05.9	11	043	093	1880	082	1952	015	1885	13	16	08	058	105	1866	127	1877	11	(a)	00	10	00
Thorney Island	07.0	-0.1	02.9	+0.8	11.2	15	-05.5	12	13	09	14	06.9	07	046	072	1958	103	1959	038	1966	16	24	08	063	083	1941	133	1943	14	1963	00	06	00
Gorleston	05.8	-0.6	01.9	-0.2	11.0	15	-02.8	05	16	10	11	06.9	28	034	063	1908	093	1959	027	1915	13	11	05	046	070	1915	142	1939	18	1933	00	05	00
Cardington	06.4	+0.5	01.6	+0.9	12.7	14	-12.0	10	15	12	16	07.5	28	039	076	1954	079	1965	038	1955	14	06	13	035	078	1953	092	1956	17	1967	00	08	00
Boscombe Down	06.3	+0.3	02.1	+0.9	11.6	14	-07.0	10	14	12	15	07.0	28	035	068	1933	092	1959	027	1955	16	15	08	051	069	1931	158	1943	09	1950	00	08	00
Ross-on-Wye	07.3	+0.9	03.3	+1.3	12.6	14	-09.0	10	13	05	12	08.2	28	046	085	1915	096	1952	027	1960	18	27	08	060	081	1959	161	1943	07	1898	00	05	00
Rhoose	07.1	+0.4	03.3	+0.7	11.5	14	-05.8	10	08	06	18	06.3	28	030	054	1955	085	1959	026	1964	13	30	08	086	091	1955	126	1962	19	1964	00	05	00
Mount Batten	09.0	+0.8	04.9	+0.8	11.6	14	-03.4	10	10	04	14	05.5	10	029	048	1921	094	1963	025	1966	12	28	08	094	085	1949	170	1961	21	1963	00	02	00
Elmdon	06.7	+1.1	01.9	+1.0	13.0	14	-09.4	(a)	15	10	14	06.8	28	042	095	1928	094	1952	017	1960	13	19	08	067	105	1933	131	1960	14	1950	00	08	00
Valley	07.7	+0.3	04.8	+1.1	10.4	14	-03.8	10	06	02	16	06.2	28	033	057	1913	102	1933	029	1914	12	22	08	089	098	1946	195	1948	19	1963	00	04	00
Ringway	06.6	+0.9	02.5	+1.4	13.4	14	-07.6	10	12	09	17	06.8	28	029	085	1946	071	1959	011	1953	11	22	13	087	115	1929	170	1948	11	1963	00	09	01
Watnall	06.0	+0.7	02.0	+0.9	13.5	15	-05.8	10	17	12	17	06.8	28	028	064	1949	074	1952	020	1961	14	09	13	052	076	1946	149	1948	17	1964	00	08	02
Finningley	07.1	+1.4	02.7	+1.8	13.9*	15	-05.4	10	14	09	10	06.8	28	045	112	1958	071	1962	028	1966	17	06	05	030	059	1958	116	1960	15	1964	00	07	01
Tynemouth	06.4	+0.5	02.7	+0.5	12.2	30	-04.5	04	15	10	14	06.4	25	041	095	1937	094	1959	006	1942	14	05	16	029	049	1864	170	1948	06	1905	00	07	00
Eskdalemuir	04.7	+0.9	00.3	+1.2	09.9	18	-10.2	08	16	15	15	06.7	07	034	077	1910	096	1959	012	1913	10	22	16	125	065	1910	390	1928	43	1941	00	13	00
Abbotsinch	06.4	+1.0	02.0	+1.2	11.0	18	-06.2	08	13	13	12	05.6	07	042	120	1921	060	1967	009	1940	14	14	31	082	069	1921	241	1928	18	1963	00	07	00
Leuchars	06.1	+0.7	01.0	+0.3	12.0	25	-06.2	04	18	16	08	06.2	07	058	104	1922	101	1959	021	1942	17	11	16	040	063	1922	124	1928	12	1953	00	10	00
Dyce	05.1	+0.2	-00.7	-0.5	12.4	19	-08.8	08	22	16	12	04.5	(a)	044	081	1925	089	1959	019	1942	16	10	31	046	057	1946	148	1947	20	1964	00	15	00
Stornoway	06.2	-0.1	01.9	-0.5	10.8	18	-07.1	04	15	09	14	05.4	09	033	094	1881	066	1963	012	1907	04	18	31	119	112	1943	195	1962	26	1963	00	08	00
Aldergrove	07.0	+1.0	03.0	+1.5	12.0	30	-05.6	10	10	08	15	05.0	28	033	073	1927	082	1959	024	1944	10	26	08	095	102	1927	099	1955	31	1935	00	05	00
	(a) 10, 12				* NEW HIGHEST						(a) 19, 22										(a) 1880, 1892													

Corrections to Monthly Weather Report No 144 December 1967
DYCE;- Days with snow or sleet 15
VALLEY;- Total rainfall 081

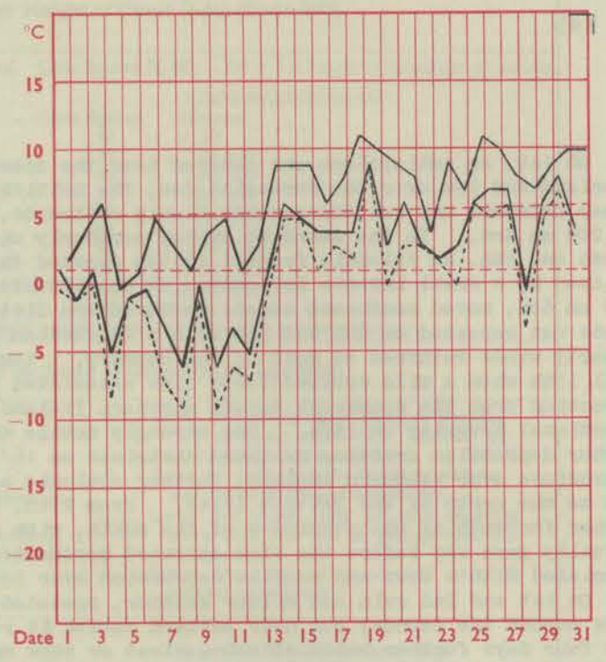
LONDON (Kew)



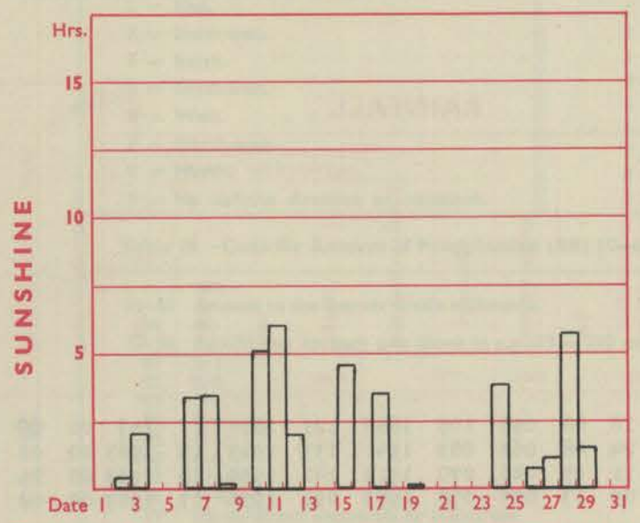
MANCHESTER (Ringway)



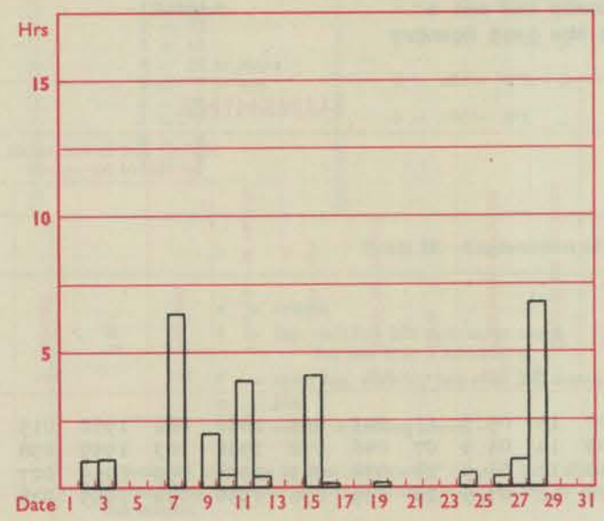
GLASGOW (Abbotsinch)



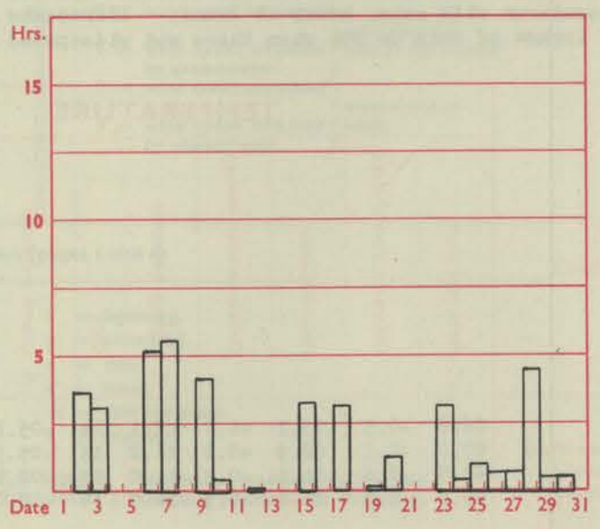
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 93 30-year (1931–1960) average 46 hrs.

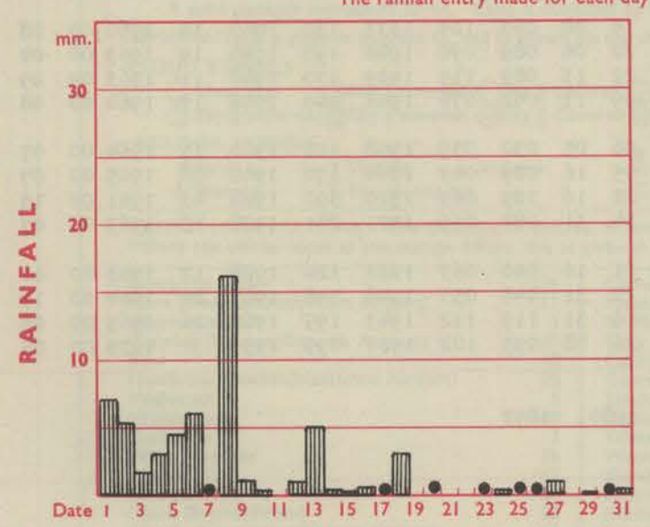


Total for month 89 30-year (1931–1960) average 34 hrs.

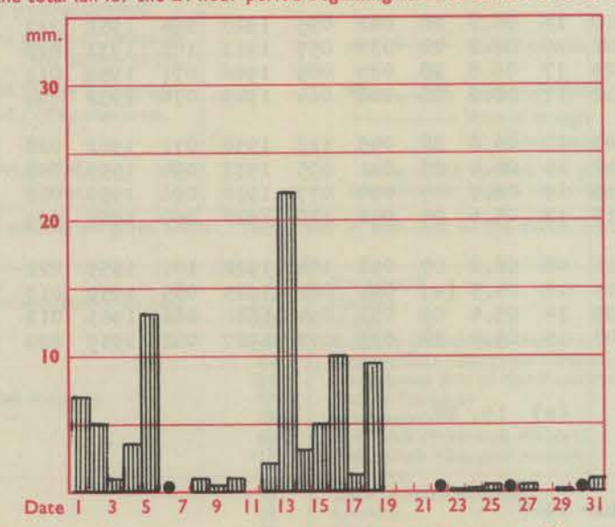


Total for month 42 30-year (1931–1960) average 35 hrs.

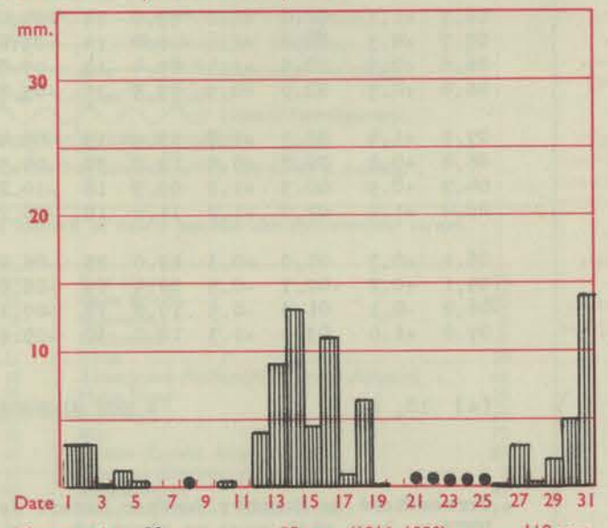
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 58 35-year (1916–1950) average 55 mm.



Total for month 87 35-year (1916–1950) average 76 mm.



Total for month 82 35-year (1916–1950) average 118 mm.

RATES OF SUBSCRIPTION: Single copy 3d. or post free 5d.; one year 5/- Apply to Director-General, Meteorological Office, London Road, Bracknell, Berkshire.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38756

Date of Issue Monday 1 January 1968

Code FM 11.C — OBSERVATIONS at 12h. — 31 December 1967

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	73215	69251	07703	78430	50007	81710	86640	
Hurn	862	23017	81018	07805	28530	00205	81820		
Thorney Island	871	33121	80016	06705	28530	00102	81820		
Gatwick	776	63013	82218	05103	68400	01602	84816	83650	
Kew	775	63015	66028	05504	625//	51303	86828		
Heathrow	772	53019	80018	05003	58500	51101	84820		
Mildenhall	578	23114	61037	02803	22500	50213	82820		
Wattisham	590	63119	64038	02602	61400	51309	86813		
Gorleston	497	53016	60011	01503	55500	00703	85620		
West Raynham	485	23013	62017	01801	28400	50312	81815		
Aberporth	502	53228	80278	10903	59400	02219	83915	85818	
Ross-on-Wye	627	13013	81028	08004	18500	51114	81825		
Filton	628	23410	80018	08605	18440	50312	81815		
Rhoose	715	43318	70258	09903	48300	01313	81707	83812	
Chivenor	707	73225	69808	12105	62401	02216	83818	84822	
Mount Batten	827	73218	48808	12105	69461	02311	82710	85918	
St. Mawgan	817	73420	59878	13606	735//	02207	84920	87645	
Scilly	804	63124	74038	16908	68400	04106	83815	84623	
Culdrose	809	63324	80258	13906	69400	02102	82914	83818	
Guernsey	894	73226	81148	11106	7843/	00805	83815	86640	
Elmdon	534	13120	58018	06203	11400	51215	81818		
Cardington	559	73014	66036	04503	784//	50211	83815	85630	
Wittering	462	13317	69018	04303	11500	52220	81825		
Watnall	354	03312	65028	05302	00900	53222			
Shawbury	414	33320	80018	08003	32500	52220	83827		
Finningley	360	13319	69021	04403	11500	51226	81825		
Kilnsea	396	33216	66011	03302	32570	51226	83825		
Leeming	257	73415	89031	04902	784//	53131	81818	87645	
Tynemouth	262	73216	61021	03602	1357/	54221	81920	87359	
Carlisle	222	42706	82151	06301	48540	54017	81823	83657	
Valley	302	63327	80028	10505	62500	52220	86820		
Ringway	334	13217	63028	06402	18400	53226	81815		
Squires Gate	318	13518	70028	07704	18500	52237	81824		
Ronaldsway	204	23219	84038	09005	22500	52120	82825		
Mull of Galloway	131	53528	80031	08305	53400	52217	85915		
Eskdalemuir	162	12820	82030	05401	18500	52013	81820		
Prestwick	135	43016	75030	07304	48430	00315	81817	84825	
Abbotsinch	140	12913	84020	06002	11500	51304	81825		
Leuchars	171	52816	66851	02802	58430	53007	82818	84640	
Dyce	091	42707	65268	01101	48400	53011	81715	84820	
Lerwick	005	13209	80018	99700	19400	53122	81910		
Wick	075	43510	62258	01800	49400	51226	82912	84640	
Sule Skerry	010	53219	81028	02803	59500	01239	85920		
Cape Wrath	049	33220	83018	03403	33400	54237	83918		
Stornoway	026	73318	70258	06102	794//	02217	87916		
Benbecula	022	73123	80158	07705	784//	51103	83818	86630	
Tiree	100	73217	82258	08904	784//	01206	82818	87635	
Aldergrove	917	72813	80258	11703	785//	00014	82820	87630	
Malin	980	73122	80028	11306	784//	53107	83818	87630	
Belmullet	976	73112	78018	15507	784//	02708	81717	84822	87642
Birr	965	72502	70032	16004	785//	01111	82820	87633	
Dublin	969	12812	80028	13303	18500	51117	81820		
Shannon	962	73109	74021	16907	55632	03108	83640	85656	86362
Roches Point	952	73214	66038	17107	784//	03213	84710	87815	
Valentia	953	73315	80028	18508	72500	04602	87824		

OBSERVATIONS at 18h. — 31 December 1967

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
746	12908	74021	11400	10941	53119	81362		
862	32805	80030	11701	34600	53223	83640		
871	03210	66010	10902	00900	52124			
776	62907	60031	09701	65500	54227	83629	85650	
775	02805	62011	09302	00900	54220			
772	02808	58051	09201	00900	54122			
578	72911	59030	06801	756//	52115	87646		
590	13014	66021	07100	15600	53222	81635		
497	83008	58027	04801	855//	51220	88620		
485	73012	66031	05701	756//	52217	87641		
502	73017	74032	12705	6567/	51400	86642	87360	
627	22306	77020	11102	20940	53108	82360		
628	32806	66020	11804	30970	52110	83362		
715	62711	80021	12703	1553/	51215	81620	86360	
707	63210	80018	13905	21630	00208	82834	85360	
827	33009	66018	14505	35600	50216	83645		
817	73313	80028	15505	5257/	01110	85825	87360	
804	73210	74022	17707	784//	04004	82815	87621	
809	73206	78032	15505	1253/	03004	81822	87358	
894	63419	82038	14105	6853/	52225	84825	84630	
534	42912	26040	09902	40950	52214	84358		
559	02711	59011	08301	00900	53111			
462	13013	58020	07301	15700	52205	81650		
354	03010	61011	07902	00900	51105			
414	73016	74038	09903	55752	51103	85656	86362	
360	72911	58031	06703	756//	51207	87645		
396	43018	66020	06201	15570	52112	81625	84360	
257	72912	83022	06303	785//	52205	81820	87640	
262	12912	61017	05903	10940	52214	81359		
222	62806	66031	07703	685//	51206	81825	86647	
302	73012	80021	11705	4847/	51302	83819	87360	
334	32605	50041	08902	15631	51104	81630	83362	
318	73113	65031	08706	6857/	02203	84824	84636	87362
204	82811	70031	09605	4845/	51102	81818	84630	88362
131	73512	66106	09604	764//	52204	87715		
162	23114	82010	06701	28540	52011	81820		
135	62914	80021	07004	38546	51505	81825	83638	86075
140	62813	75031	06704	38544	51001	83825	86075	
171	72406	82038	05202	785//	00007	81820	87650	
091	23005	74018	03951	28500	52109	81820		
005	13009	80020	01750	19400	52204	81910		
075	63105	82028	04051	18432	53308	81815	83360	86075
010	62905	81018	03404	4557/	01702	84620	86360	
049	83202	83031	03803	855//	01802	88620		
026	80000	70028	05003	5552/	01809	85627	88462	
022	72808	82012	05805	757//	01715	87650		
100	82905	82032	07004	856//	01813	88637		
917	72510	66022	10203	55636	01807	84630	87270	
980	82610	62618	08904	4642/	03719	84717	88458	
976	82112	56538	09907	863//	07737	86707	88710	
965	82002	66606	13104	874//	03814	87712	88631	
969	82509	66031	12003	855//	01708	85626	88641	
962	82108	24506	13706	860//	04718	82701	85709	88712
952	82306	56218	15306	864//	05813	85714	88635	
953	82922	48505	15210	863//	09716	88706		

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97043	041	$pr_o ph_o$	+
862	97060	043	pr_o	+
871	97051	048	r_o	+
776	93043	011	$pr_o s_o r_o r_o$	+
775	92041	020	$id_o pr_o$	+
772	93041	026	$pr_o s_o$	+
578	00033	047	+	+
590	00023	054	+	+
497	06048	020	ssSs	Ssss
485	00026	057	+	+
502	97051	010	$ph_o rs phr$	ir_o
627	92051	046	$prs pr_o$	+
628	00051	044	+	+
715	94051	041	$pr_o s_o$	+
707	93071	030	$phr pr_o$	+
827	01071	021	pr_o	+
817	93071	025	$pr_o ph_o r_o$	ir_o
804	00080	021	jp	+
809	97071	014	pr_o	+
894	94071	027	pr	$pr_o ph$
534	97033	055	pr_o	+
559	00033	038	+	+
462	00033	053	+	+
354	00036	051	+	+
414	97041	050	+	pr_o
360	00041	054	+	+
396	00031	057	+	+
257	00033	026	+	+
262	97031	018	is_o	is_o
222	00043	052	+	+
302	97061	036	ph_o	pr_o
334	97035	045	+	pr_o
318	02061	052	+	pHRpR
204	94061	041	$ph_o r_o s_o$	r_o
131	00051			
162	00025	058	+	+
135	00061	039	+	+
140	00045	050	+	+
171	96034	012	$ps_o ps pr_o s_o$	$ph_o pr_o s_o$
091	97026	018	ps_o	ps_o
005	97027	026	ps_o	+
075	01019	020	$ps_o ps$	+
010	93041			
049	01055	017	+	pr_o
026	02035	000	$pr_o s_o$	pr_o
022	91051	002	$ph_o r_o$	ir_o
100	01051	002	pr_o	$ir_o rr$
917	01052	021	pr_o	$r_o s_o rr$
980	9506	000		
976	0110	000		
965	9706	005		
969	9705	039		
962	9710	006		
952	9708	004		
953	0211	001		

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

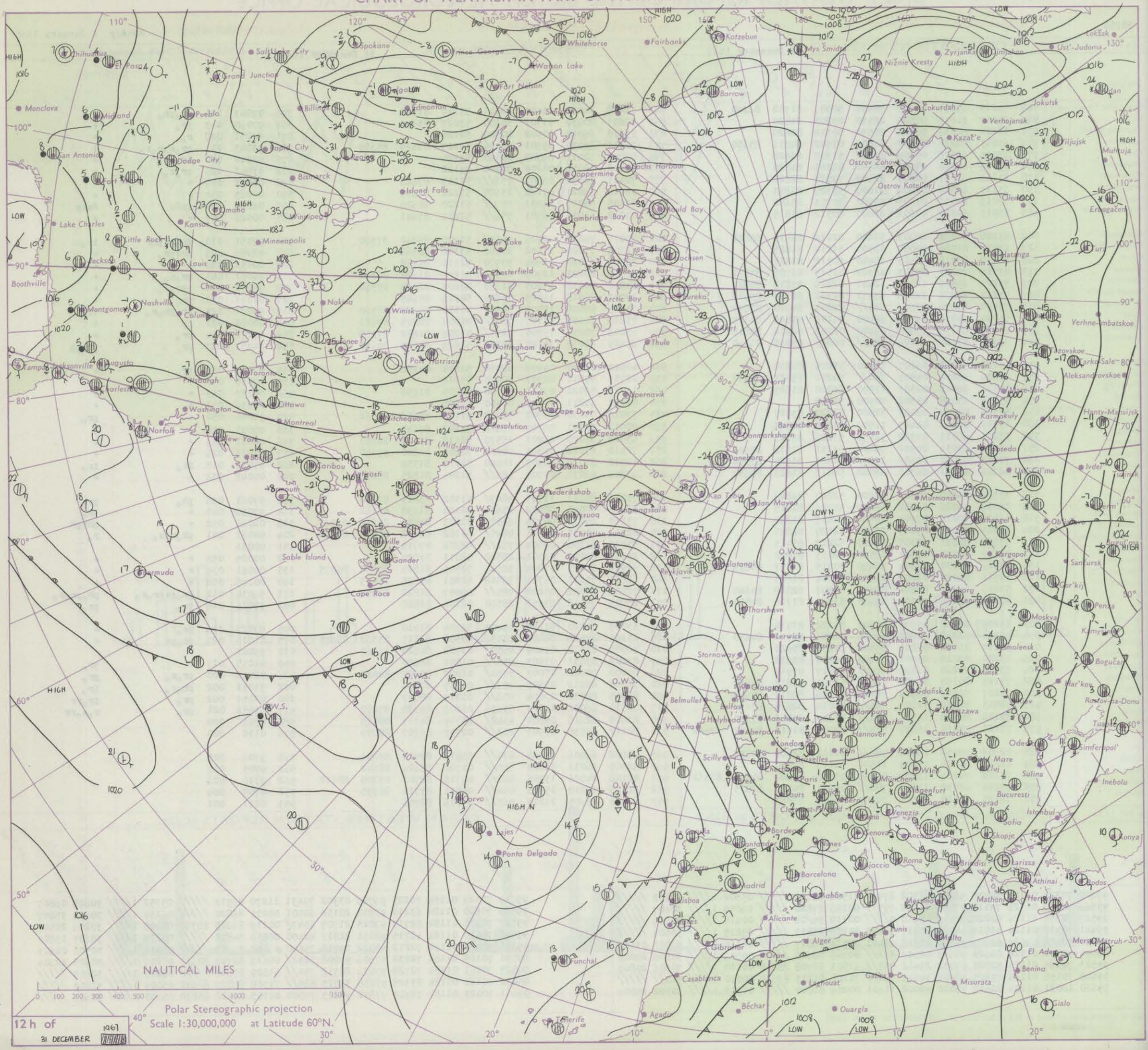
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	01124	80435	96607	92502	874//	21502	88711	/////	05502	1////	30808	/////
B	99566	70510	01124	73118	97858	25352	775//	00246	87820	/////	06059	1////	30607	/////
C	99527	70355	01124	92228	93514	18910	9////	00110	89/02	/////	00410	1////	30606	/////
D	99441	70410	01124	31514	98028	25917	32400	00208	83815	/////	05215	1////	30604	/////
E	99350	70482	01124	62609	98860	20818	62401	00314	86817	/////	05314	1////	30501	03602
I	99591	70191	01124	81623	95637	02307	872//	00766	88705	/////	05506	1////	30506	29809
J	99523	70198	01124	82828	97032	25412	853//	61501	86708	88618	00110	1////	30506	29809
K	99448	70158	01124	73225	98802	34413	784//	71108	81813	87634	00010	1////	310//	/////
M	99660	10021	01124	22617	98010	99002	11601	00004	81840	/////	05753	1////	30502	25804

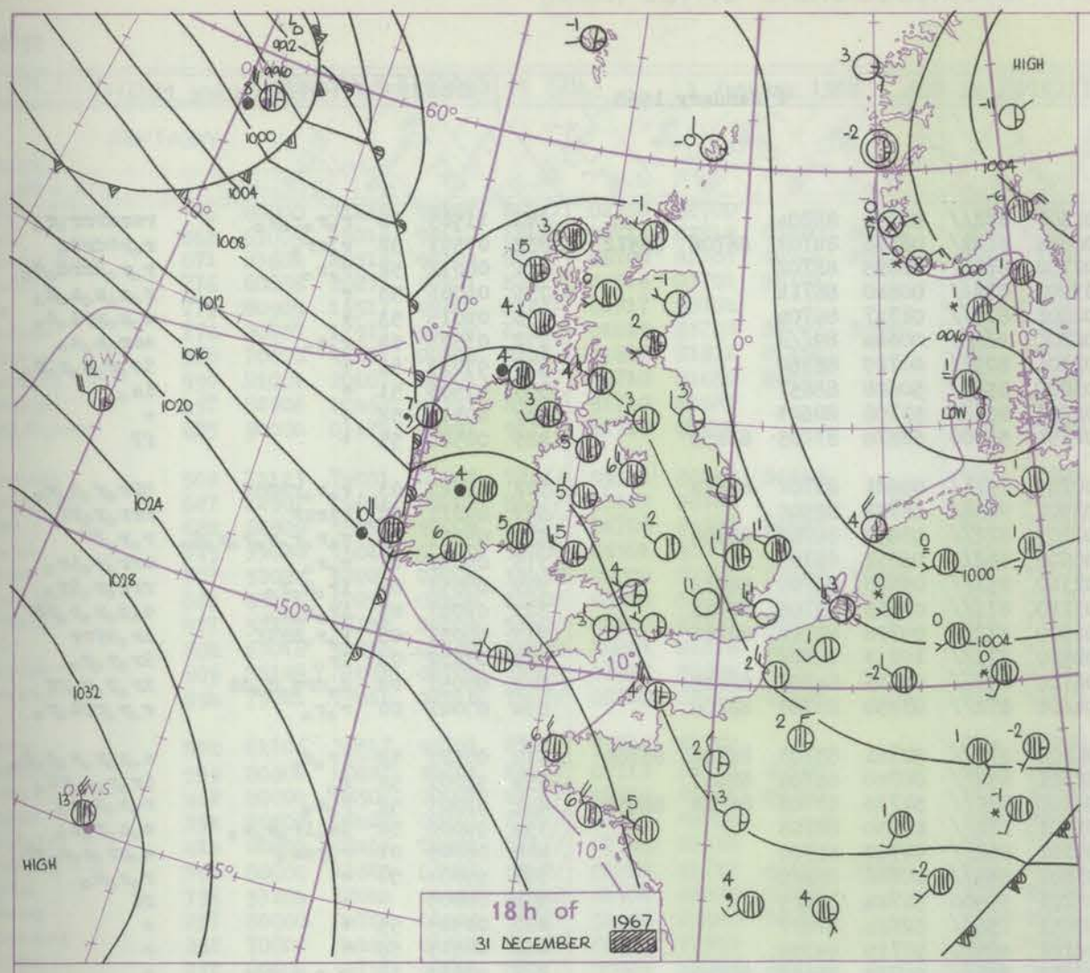
OCEAN WEATHER STATION REPORTS at 18h.

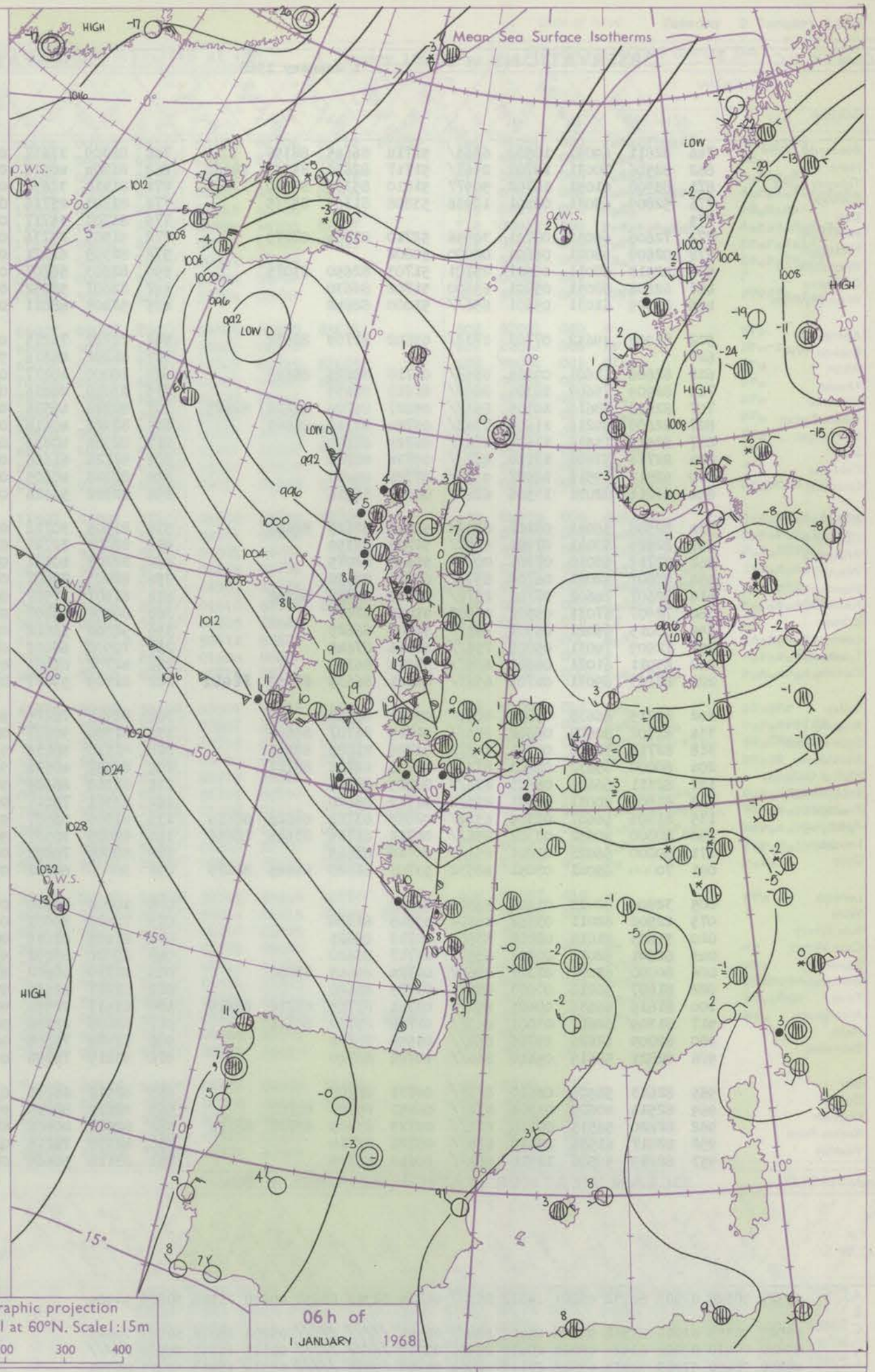
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	01184	70225	96706	03302	79431	11270	86912	/////	05752	1////	30605	06807
B	99565	70510	01184	63210	97858	28153	62501	00215	86820	/////	06159	1////	30604	35807
C	99527	70358	01184	82713	97025	21707	6547/	00119	86615	88360	05105	1////	30206	20507
D	99440	70410	01184	41715	98151	22817	42400	00810	84815	/////	00215	1////	30603	13804
E	99351	70482	01184	72212	98022	19718	75500	06102	87625	/////	05414	1////	30501	02603
I	99591	70188	01184	72832	97606	97008	5832/	00616	82709	83635	05207	1////	30605	22604
J	99525	70201	01184	72728	97036	22312	754//	61509	87618	/////	00209	1////	30809	/////
K	99452	70161	01184	83325	97258	33813	884//	71308	85817	88632	05009	1////	31009	/////
M	99661	10023	01184	72608	97872	98603	79500	00303	82922	85830	05600	1////	30603	/////

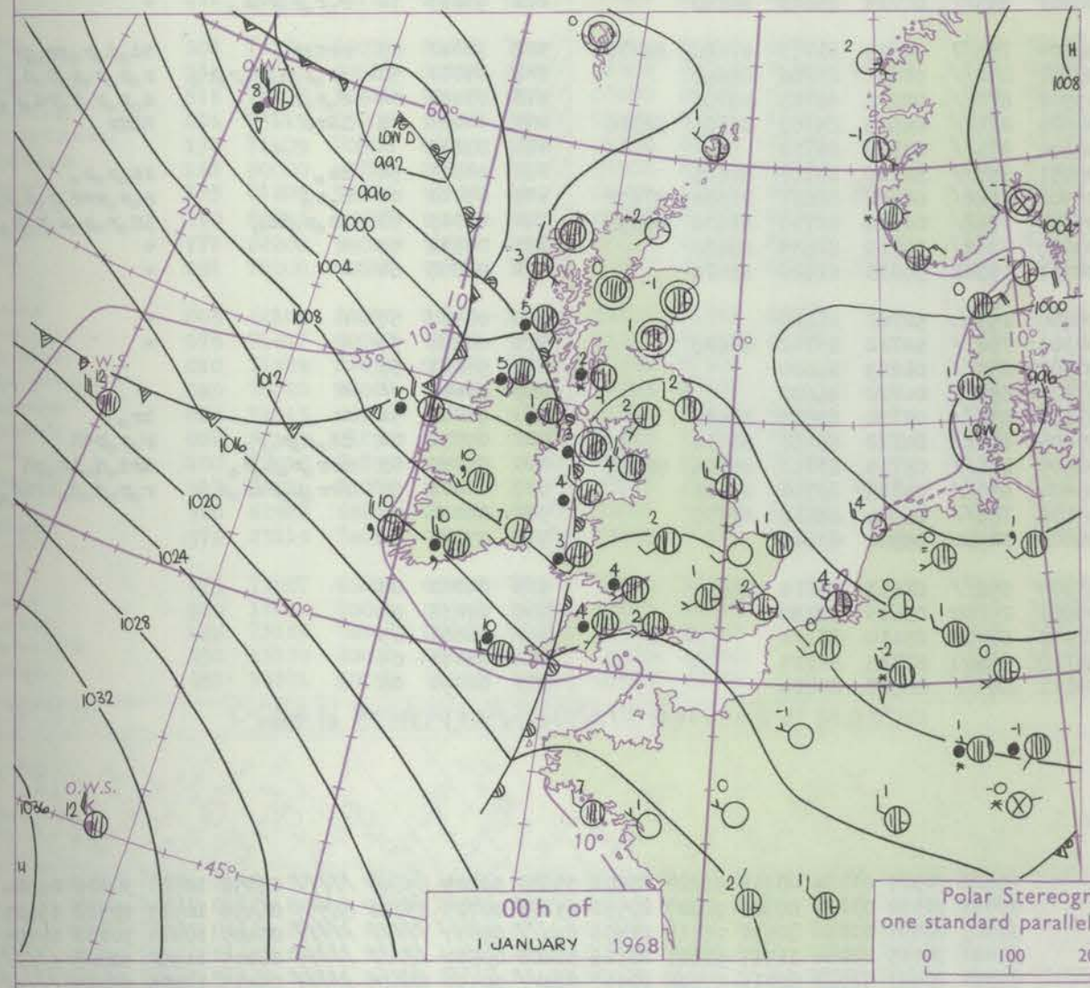
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-January)
NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of 31 DECEMBER 1967
Spokane
Whitehorse
Fairbanks
Katzebue
Salt Lake City
Grand Junction
Prince George
Watson Lake
Fort Nelson
Edmonton
Barrow
Billings
Rapid City
Pueblo
Dodge City
Bismarck
Island Falls
Winnipeg
Minneapolis
Kansas City
Omaha
Chicago
Nashville
Columbus
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boothville
Lake Charles
Little Rock
Jackson
Montgomery
Tampa
Jacksonville
Augusta
Charleston
Midland
San Antonio
Fort Worth
Monclova
Chihuahua
El Paso
Coppermine
Sachs Harbour
Cambridge Bay
Resolute Bay
Arctic Bay
Thule
Winisk
Moosonee
Nottingham Island
Port Harrison
Fort Chimo
Wilcheqoon
Resolution
Frobisher
Cape Dyer
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Ivigtut
Reykjavik
Stephenville
Gander
Cape Race
Sable Island
Bermuda
Argentia
Caribou
Yakutsk
Verhojansk
Ostrov Kotel'nyj
Ostrov Zohov
Kazač'e
Čokurdah
Nižnie Kresty
Mys Šmidta
Zyrjanka
Ust'-Judoma
Okhotsk
Aldan
Viljujsk
Mukhuja
Olenek
Ertogačen
Tiksi
Mys Čeljuskin
Russkaja Gavan'
Dikson
Verhne-Imbatskoe
Turuhansk
Aleksandrovskoe
Yar-Sale
Salekhard
Muži
Hanty-Mansijsk
Malye Karmakuly
Obdorsk
Ivdel'
Tavda
Murmansk
Arkhangel'sk
Onega
Kargopol'
Reboly
Petrozavodsk
Sankt-Peterburg
Gor'kij
Penza
Kamyšin
Moskva
Smolensk
Minsk
Bobruysk
Kiev
Rostov-na-Donu
Taganrog
Simferopol'
Odesa
Inebolu
Sulina
Bucuresti
Istanbul
Konya
Sofia
Skopje
Larissa
Athinai
Bodos
Heraklion
Mathoni
Malta
Misurata
Benina
El Adem
Mersa Matruh
Gialo
Tripoli
Gabes
Tunis
Alger
Oran
Laghouat
Ouargla
Béchar
Casablanca
Agadir
Gibraltar
Alicante
Madrid
Lisboa
Barcelona
Palma
Roma
Napoli
Venezia
Milano
Genova
Ajaccio
Bordeaux
Santander
Paris
Brest
Nantes
Lyon
Clermont-Ferrand
Toulouse
Marseille
Nice
Beograd
Zagreb
Graz
Wien
Innsbruck
München
Frankfurt
Hannover
Berlin
Hamburg
Bremen
Essen
Köln
De Bilt
Aberporth
London
Manchester
Holyhead
Belfast
Glasgow
Belmullet
Valentia
Scilly
Lerwick
Stornoway
Thorshavn
Oslo
Stockholm
Helsinki
Tromsø
Bodø
Trondheim
Ostersund
Kopenhavn
Gdańsk
Bydgoszcz
Czestochowa
Lodz
Warszawa
Lublin
Kaunas
Riga
Tallinn
Leningrad
Murmansk
Lovozero
Kandalaksa
Kem'
Belomorsk
Onega
Pudoga
Petrozavodsk
Kargopol'
Reboly







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 1 January 1968

The complex area of low pressure to the east and northeast of the British Isles has remained almost stationary, with the centres over the Norwegian Sea filling gradually and the main centre persisting over the eastern North Sea. The depression which was moving east to the south of Iceland yesterday became complex with the main centre moving towards the northwest of Scotland, while a warm front wave travelled rapidly southeast over western districts of the British Isles. The main depression is expected to move southeast across Scotland into the southern North Sea during the next 24 hours. A depression which has developed to the east of Newfoundland will move steadily northeast while the anticyclone which has been slow-moving to the north of the Azores drifts slowly southeast.

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

Code FM 11.C — **OBSERVATIONS at 00h.** — 1 January 1968

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	82811	69031	10502	6563/	51714	86645	88358	
Hurn	862	82506	70031	10702	2567/	51717	82640	85357	88460
Thorney Island	871	85908	61051	10702	50977	51810	85358	88270	
Gatwick	776	52809	65031	09401	10936	53808	81365	85275	
Kew	775								
Heathrow	772	72606	66031	08701	30956	52710	83364	87275	
Mildenhall	578	02609	58021	06601	00900	50802			
Wattisham	590	42913	58011	06901	25701	51703	82650	83075	
Gorleston	497	62808	58051	05201	65600	51702	86630		
West Raynham	485	82909	61031	05601	856//	51000	88642		
Aberporth	502	81908	59652	07703	1732/	03842	81709	88532	
Ross-on-Wye	627								
Filton	628	82606	61601	09904	855//	01718	82625	88645	
Rhoose	715	82909	75602	10304	8092/	01618	88459		
Chivenor	707	82008	58616	10105	853//	05827	84706	86618	88625
Mount Batten	827	82608	59216	11606	7742/	05724	87710	88543	
St. Mawgan	817	82511	11536	11606	870//	06729	88700		
Scilly	804	82716	57606	13110	872//	09734	88704		
Culdrose	809	92513	19516	12507	9////	07728	89/00		
Guernsey	894	63011	82031	13506	624//	00815	86816		
Elmdon	534	82508	56041	08102	855//	51716	82625	88640	
Cardington	559	82509	58041	07901	8097/	52708	88359		
Wittering	462	22712	58010	07201	00901	51605	82075		
Watnall	354	82607	58041	06702	857//	01814	88650		
Shawbury	414	82607	74602	07703	2572/	00720	82650	88458	
Finningley	360	72907	57031	05502	00902	51814	87075		
Kilnsea	396	63015	66022	05901	655//	51705	86625		
Leeming	257	72909	74031	05003	756//	51816	87645		
Tynemouth	262	63011	61021	04602	6097/	51814	86359		
Carlisle	222	82103	69031	04702	6567/	00821	86635	87359	88462
Valley	302	82215	66638	05804	8042/	03841	88512		
Ringway	334	81702	50608	06602	853//	01719	86707	88618	
Squires Gate	318	82714	78018	05304	1157/	02726	81825	88461	
Ronaldsway	204	80000	65632	04803	873//	02738	84708	88711	
Mull of Galloway	131	82311	66636	04603	874//	02825	88715		
Eskdalemuir	162	81806	80031	04801	855//	51719	88620		
Prestwick	135	81806	66687	03302	6542/	02825	83712	84628	88459
Abbotsinch	140	80000	40682	03302	854//	01711	81714	83624	88656
Leuchars	171	80000	66028	03001	856//	00716	88645		
Dyce	091	70000	65041	03051	48532	53707	81820	84645	86070
Lerwick	005	32806	80020	01601	35500	00000			
Wick	075	12502	82011	03452	15601	53505	81630		
Sule Skerry	010	51605	81018	02004	55500	00713	85625		
Cape Wrath	049	61801	82012	00902	655//	01717	86620		
Stornoway	026	80000	65032	01301	25607	01724	82645	88268	
Benbecula	022	81407	66216	00003	855//	02733	88626		
Tiree	100	81616	66636	00405	853//	03741	83709	85716	88619
Aldergrove	917	81309	62617	03001	863//	01748	85709	88711	
Malin	980	82009	62626	99705	864//	05655	88712		
Belmullet	976	82821	58615	05410	864//	10722	88710		
Birr	965	82613	58506	06010	873//	09731	88708		
Dublin	969	82514	40605	03306	872//	06853	85703	88707	
Shannon	962	82820	56515	08410	872//	09723	83705	85707	88714
Roches Point	952	82817	61586	09410	874//	09726	88714		
Valentia	953	82819	58506	12910	863//	10618	88709		

OBSERVATIONS at 06h. — 1 January 1968

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	81309	37637	01601	872//	00759	88704		
Hurn	862	81804	40616	00806	6722/	06766	84703	86706	88512
Thorney Island	871	81410	32632	02702	871//	02655	88702		
Gatwick	776	81803	25716	03900	874//	00840	88714		
Kew	775	81703	35717	02801	872//	01747	88704		
Heathrow	772	91505	25736	02800	9////	00644	89///		
Mildenhall	578	82305	61021	02301	8097/	00729	88360		
Wattisham	590	82603	56707	03000	858//	50628	88657		
Gorleston	497	82607	58052	04201	855//	51708	88623		
West Raynham	485	52405	48011	01851	55200	52828	83705	83650	
Aberporth	502	72722	74215	00709	7511/	09621	83702	86624	
Ross-on-Wye	627	81202	48616	98901	8032/	01752	88508		
Filton	628	80000	40217	00203	872//	03655	84703	88708	
Rhoose	715	83010	28616	00406	862//	06741	88703		
Chivenor	707	82826	48586	02310	853//	09628	86709	88614	
Mount Batten	827	82922	40616	03110	873//	09635	83706	88713	
St. Mawgan	817	82924	40636	04909	872//	09734	85704	88706	
Scilly	804	82726	61606	08510	873//	10733	88706		
Culdrose	809	82928	40605	06710	853//	09735	84708	88618	
Guernsey	894	82922	56626	04608	872//	07858	83703	88708	
Elmdon	534	81505	30712	01200	872//	51741	83703	86706	88709
Cardington	559	82005	32717	02301	852//	00740	86704	88613	
Wittering	462	82205	40221	02100	852//	51736	83703	86704	88650
Watnall	354	82003	28687	01501	872//	01730	88703		
Shawbury	414	81407	37507	00101	862//	01742	88703		
Finningley	360	80000	40107	01601	855//	00726	88620		
Kilnsea	396	52808	58012	02201	55500	51724	85625		
Leeming	257	70000	66012	00951	756//	52724	87637		
Tynemouth	262	42702	61021	02101	40970	51715	84359		
Carlisle	222	81109	59027	00301	855//	00725	85628	88640	
Valley	302	82918	70216	98409	754/7	08625	81713	87620	88270
Ringway	334	81506	50687	00701	852//	01637	83704	88640	
Squires Gate	318	81210	38636	99502	872//	02632	86703	88706	
Ronaldsway	204	80907	40516	98804	872//	04625	84703	86705	88710
Mull of Galloway	131	82310	66606	98604	874//	03724	88710		
Eskdalemuir	162	83301	75017	00951	853//	51719	83707	88625	
Prestwick	135	81005	66687	98902	7542/	01622	82617	83624	87632
Abbotsinch	140	80605	30587	99702	7542/	01616	82710	86630	88458
Leuchars	171	80000	70022	00000	7562/	50719	87635	88460	
Dyce	091	30000	60041	00957	15501	58613	81620	83070	
Lerwick	005	10000	80020	00400	15500	52707	81620		
Wick	075	71612	80031	00103	754//	52712	83712	87630	
Sule Skerry	010	81405	81018	00901	855//	01205	88620		
Cape Wrath	049	60000	83032	97703	655//	00720	86620		
Stornoway	026	81710	60602	97604	854//	02720	85618	88626	
Benbecula	022	81617	32636	95805	6732/	04722	86707	88514	
Tiree	100	81517	20586	96605	851//	05718	83702	85706	88615
Aldergrove	917	62106	22286	98604	650//	04715	83701	85616	
Malin	980	72924	74806	98108	784//	06504	85818	87635	
Belmullet	976	33119	74258	04008	32500	05501	83820		
Birr	965	82912	66215	03009	854//	07613	83714	88634	
Dublin	969	22814	80026	99808	25700	07613	82650		
Shannon	962	82912	00962	82912	58206	05110	874//		
Roches Point	952	42130	74215	04710	46400	07725	84715		
Valentia	953	83116	58605	09111	863//	08517	88709		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	11505	54	$r_0r_0r_0s_0$	rsrsrrr$_0$r$_0$
Hurn	862	07501	52	r_0rr_0	r$_0$rRdrd$_0$
Thorney Island	871	08012	52	r_0r_0	r$_0$r$_0$Rrrd$_0$d$_0$
Gatwick	776	04006	53	r	r$_0$s$_0$s$_0$s$_0$d$_0$
Kew	775	04016	53	+	s$_0$s$_0$rrd$_0$d$_0$
Heathrow	772	03506	54	r_0s_0	ssr$_0$s$_0$d$_0$
Mildenhall	578	97013	51	+	is$_0$r$_0$s$_0$r$_0$r$_0$
Wattisham	590	91505	51	+	is$_0$
Gorleston	497	00516	52	+	+
West Raynham	485	00526	55	+	fF
Aberporth	502	08021	03	r_0r_0rRddf	Rfr$_0$r$_0$d$_0$r$_0$
Ross-on-Wye	627	09011	52	rsrsr	rrr$_0$r$_0$rf
Filton	628	05011	00	$r_0r_0r_0s_0r_0s_0d_0$	r$_0$r$_0$FF
Rhoose	715	09031	01	r_0r_0	rrr$_0$r$_0$ir$_0$
Chivenor	707	07051	04	$ir_0d_0r_0$	rrd$_0$r$_0$ir$_0$
Mount Batten	827	02041	03	$ir_0d_0r_0$	d$_0$d$_0$r$_0$r$_0$rr
St. Mawgan	817	06051	03	r_0r_0ddif	ir$_0$ifrr
Scilly	804	03072	06	ir_0	ir$_0$r$_0$r$_0$
Culdrose	809	03051	04	$d_0drd_0d_0dd$	ir$_0$r$_0$r$_0$rr
Guernsey	894	07041	00	r_0r_0	r$_0$r$_0$rrd$_0$r$_0$
Elmdon	534	05507	52	ir_0s_0	s$_0$s$_0$r$_0$s$_0$d$_0$d$_0$
Cardington	559	92001	52	r_0	ir$_0$r$_0$s$_0$rs$_0$
Wittering	462	92003	52	r_0s_0	r$_0$s$_0$s$_0$s$_0$
Watnall	354	94006	52	$is_0ir_0s_0s_0$	s$_0$s$_0$r$_0$s$_0$
Shawbury	414	08005	01	r_0rss_0	s$_0$sr$_0$s$_0$d$_0$rR
Finningley	360	97001	51	+	r$_0$s$_0$d$_0$
Kilnsea	396	00003		+	ff
Leeming	257	00523	55	+	+
Tynemouth	262	00513	56	+	+
Carlisle	222	91013	51	$r_0r_0s_0r_0s_0$	+
Valley	302	12042	03	$rrRir_0$	id$_0$d$_0$r$_0$pr$_0$pr
Ringway	334	03011	50	$pr_0s_0d_0r_0r_0r_0$	s$_0$s$_0$r$_0$s$_0$d$_0$d$_0$
Squires Gate	318	01011	01	r_0r_0r	d$_0$r$_0$r$_0$r$_0$rd$_0$s$_0$
Ronaldsway	204	11031	02	1Rrr	Ridr
Mull of Galloway	131	01032			
Eskdalemuir	162	91535	54	is_0	is$_0$s$_0$s$_0$
Prestwick	135	03011	00	r_0s_0	r$_0$s$_0$rsr$_0$r$_0$d$_0$r$_0$
Abbotsinch	140	02015	50	$ir_0s_0id_0$	id$_0$r$_0$s$_0$s$_0$r$_0$s$_0$
Leuchars	171	00514	53	+	+
Dyce	091	00576	61	+	+
Lerwick	005	00537	57	+	+
Wick	075	00557	59	+	+
Sule Skerry	010	95011	53		
Cape Wrath	049	00025	01	+	+
Stornoway	026	92002	52	+	ir$_0$
Benbecula	022	09032	01	$dd_0d_0r_0r_0$	r$_0$r$_0$rRR
Tiree	100	05031	03	$rrr_0r_0d_0r_0$	drd$_0$d$_0$ir$_0$pR
Aldergrove	917	11002	50	$rrr_0s_0sss_0s_0$	r$_0$r$_0$d$_0$d$_0$ifir$_0$
Malin	980	09021	02		
Belmullet	976	03081	06		
Birr	965	04061	04		
Dublin	969	07031	03		
Shannon	962	04081	05		
Roches Point	952	92071	05		
Valentia	953	04091	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99521	70328	01004	82732	98201	19012	853//	00819	82706	88630	00210	11108	30606	31909
B														
C	99527	70355	01004	83308	97258	23907	884//	00305	/////	/////	05204	10810	30503	19005
D	99440	70410	01004	21920	98020	20417	22400	00717	/////	/////	00115	11662	30505	/////
E	99350	70480	51003	72013	97808	20117	72400	00103	87815	/////	05316	11917	30403	05704
I	99591	70185	01004	72833	97808	97808	724//	61400	87815	/////	05304	10907	30707	23507
J	99524	70199	01004	82732	98201	19012	853//	00819	82706	88630	00210	11108	30606	31909
K	99451	70158	01004	63222	97031	34012	65500	00705	86625	/////	05109	11304	30807	/////
M	99660	10027	01004	23418	98018	00303	22500	00209	82832	/////	05800	10712	30603	/////

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	01064	40112	96228	13501	35630	51205	83640	/////	05852	10501	30201	06504
B	99563	70510	01064	80608	98227	27552	8327/	00723	83820	86357	06456	10923	30502	36603
C	99527	70355	01064	80910	97518	21306	874//	00017	/////	/////	05405	10811	30003	19705
D	99441	70413	01064	31727	98801	16316	32400	00819	/////	/////	00015	11668	30808	/////
E	99351	70481	51063	82016	97808	20917	824//	00110	88815	/////	05315	11905	30403	/////
I	99591	70188	01064	63148	97158	00706	684//	61333	84815	84630	05605	10921	31012	33009
J	99524	70197	01064	82930	96606	19210	5722/	00304	85705	88520	05210	11156	30708	31910
K	99450	70160	20064	33225	97030	32013	35500	00717	83630	/////	05107	11306	30806	/////
M	99660	10020	01064	33312	98022	01502	31600	00207	83836	/////	05753	10560	30403	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38757

Date of Issue Tuesday 2 January 1968

OBSERVATIONS at 12h. — 1 January 1968

Code FM 11.C

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	01466	99502	860//	02708	88700		
Hurn	862	63009	75016	98610	684//	08713	82815	83820	85645
Thorney Island	871	83604	28516	99104	872//	04709	82703	86704	88707
Gatwick	776	80806	20237	99501	870//	00816	83701	88702	
Kew	775	80905	14517	99202	872//	01817	88704		
Heathrow	772	80807	17517	99202	6722/	01815	83703	86707	88550
Mildenhall	578	70000	48017	00502	2847/	01808	81812	87358	
Wattisham	590	81001	20107	00701	1572/	01710	81650	88459	
Gorleston	497	82906	00462	02351	855//	51710	88620		
West Raynham	485	90000	01474	00451	9////	51708	89/02		
Aberporth	502	73123	74031	01807	784//	05311	86818	86645	
Ross-on-Wye	627	82901	24056	99203	863//	03113	88708		
Filton	628	62809	58254	99009	684//	06706	84818	86625	
Rhoose	715	33020	75016	00109	38500	05301	83822		
Chivenor	707	53024	62026	02009	35430	06000	82710	83650	85362
Mount Batten	827	63116	69256	02409	68402	06500	85818		
St. Mawgan	817	53222	66258	04009	58400	08506	82712	83818	
Scilly	804	63018	59258	07609	68400	08801	81818	86623	
Culdrose	809	33128	81038	04709	38500	07610	82824		
Guernsey	894	73021	77018	02010	784//	08810	83813	87625	
Elmdon	534	81106	30517	99701	872//	50706	88703		
Cardington	559	80904	40227	99701	854//	01713	83712	88640	
Wittering	462	80000	08507	00001	870//	01713	86701	88703	
Watnall	354	80502	05427	00701	872//	01602	88704		
Shawbury	414	80803	08466	00201	871//	01305	88702		
Finningley	360	80000	13605	00901	6542/	01703	81711	83618	88459
Kilnsea	396	53204	12044	01302	12540	01704	81820	85360	
Leeming	257	80000	04701	01000	3562/	51400	83640	88460	
Tynemouth	262	70000	04442	01602	7093/	00604	87359		
Carlisle	222	80906	32717	00701	873//	00001	83707	88709	
Valley	302	73124	69038	00608	784//	06214	85818	86645	
Ringway	334	80000	25687	00302	853//	01304	82706	84709	88618
Squires Gate	318	71108	30617	99603	753//	03000	81709	87645	
Ronaldsway	204	73115	65206	99707	754//	05104	86711	87618	
Mull of Galloway	131	71409	70606	00205	5742/	04108	85715	87457	
Eskdalemuir	162	80000	40717	01001	853//	52302	85706	88628	
Prestwick	135	81206	56616	99203	854//	02001	81710	86615	88640
Abbotsinch	140	80703	13687	99401	862//	01806	85704	88706	
Leuchars	171	82202	59042	99601	2567/	00806	82635	88460	
Dyce	091	70000	40041	99751	3843/	53809	81818	83630	87359
Lerwick	005	62105	83021	00101	19434	52803	81912	86075	
Wick	075	71617	80022	97503	4147/	51718	84815	87360	
Sule Skerry	010	71624	81032	95606	755//	03722	87620		
Cape Wrath	049	70000	82022	94603	755//	51715	87620		
Stornoway	026	71815	66616	94206	5247/	05724	82718	84829	
Benbecula	022	62409	81256	94306	694//	04719	81714	83918	
Tiree	100	72918	74258	96607	3946/	05806	82916	84359	
Aldergrove	917	73014	74036	00807	784//	04111	81714	83818	86628
Malin	980	62922	69258	00008	694//	06001	84918	83640	
Belmullet	976	23119	74018	06509	23400	03105	82919		
Birr	965	72907	66808	05908	785//	05210	87820		
Dublin	969	12816	80028	02608	18500	05213	81820		
Shannon	962	73125	74808	07809	07212	82715	85918		
Roches Point	952	63129	80038	08009	684//	04128	86816		
Valentia	953	33321	69258	11409	33500	07112	83924		

OBSERVATIONS at 18h. — 1 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	73207	40624	00703	753//	03109	82706	84712	87630
	862	63012	65028	00207	656//	04215	83630	86647	
	871	83305	48606	00402	853//	01113	84706	88636	
	776	83302	12214	99801	872//	01107	85704	88708	
	775	83301	14205	00202	872//	01112	88705		
	772	83402	14206	99802	872//	01109	85703	88707	
	578	80000	17216	99401	852//	00703	85705	88643	
	590	73504	14107	99500	7097/	00602	87459		
	497	92803	01454	00251	9////	52706	89/02		
	485	90000	01454	99451	9////	51704	89/01		
	502	72924	66802	03007	785//	05305	83820	85635	
	627	62505	48252	99904	656//	03400	86630		
	628	72810	63038	00707	784//	03305	81818	87635	
	715	62917	70258	01807	685//	04206	84820	84635	
	707	33124	74011	03808	35600	04105	83645		
	827	23120	66018	04609	25600	05210	82630		
	817	73321	59808	06607	724//	06110	83714	87618	
	804	63223	66216	10009	68400	05211	81818	86622	
	809	43227	80028	07108	48400	05214	83818		
	894	43125	80018	03708	48530	04013	81820	83630	
	534	80000	11507	99901	871//	01802	85702	88709	
	559	80802	11507	99802	863//	02201	88706		
	462	90000	01707	99901	9////	01501	89/01		
	354	90000	01727	99601	9////	01808	89/01		
	414	70000	17216	00502	753//	01301	83708	87620	
	360	80000	08704	99601	852//	01810	84703	88650	
	396	83006	04464	00101	855//	01705	88625		
	257	80000	11717	98701	855//	50712	88620		
	262	82007	36616	00002	856//	01604	88630		
	222	81405	48687	97401	874//	01716	88711		
	302	53127	69278	00907	534/0	03501	82912	83650	
	334	82006	09607	99102	870//	02607	83701	88702	
	318	81707	11586	98003	870//	03715	84701	88702	
	204	73025	62258	98707	784//	04301	86816	87622	
	131	83235	66816	97706	834//	04709	88918		
	162	81801	09716	97400	871//	51715	88702		
	135	73007	72038	95705	783/2	03608	81706	83715	86828
	140	80000	25607	96001	873//	01506	83706	88707	
	171	81212	58687	96802	6532/	01612	83708	86622	88540
	091	82105	58237	97801	3542/	00502	83618	88550	
	005	61508	83021	00103	15502	52305	81628	86070	
	075	71619	80022	96203	4843/	5020/4	81815	84645	87360
	010	61424	81012	95004	625//	04207	86825		
	049	81402	81026	94202	855//	01315	88620		
	026	10000	75018	94502	18500	01319	81820		
	022	63217	74878	94806	694//	04321	86915		
	100	33223	70258	95207	39400	05305	81710	83920	
	917	63024	66258	00605	634//	03305	81916	83820	86628
	980	72942	66808	99507	794//	04106	87918		
	976	63226	70258	09307	634//	00220	86919		
	965	42812	74038	08106	48500	02221	82820	83630	
	969	32922	74038	02806	38500	02206	81820	83635	
	962	53019	69258	10207	53500	03219	84920		
	952	13134	74018	09408	18400	02320	81817		
	953	73118	69808	14509	73500	03220	87923		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	01051	000	$d_od_oFFir_off$	ir_oirpr_o
	862	94101	009	r_opr_o	pr_o
	871	04041	000	$d_od_or_oR$	r_oriR
	776	03025	000	$d_or_os_os_osr_or_o$	$d_or_od_offr_os_os_o$
	775	02035	000	d_od_o	rd_od_ors
	772	02022	000	$r_os_os_os_od_or_o$	$d_or_od_od_od_os_o$
	578	97031	000	r_or_o	$ir_or_os_oif$
	590	91015	000	is_o	$is_or_oir_off$
	497	00006	011	f	f
	485	91006	000	FFff	$FFffs_os_o$
	502	97091	020	+	pr_o
	627	02061	000	fr	pr_o-r_o
	628	94091	021	$ffpr_o$	pr_o
	715	96091	018	pr_o	pr_o
	707	91101	014	ir_o	pr_o
	827	94111	023	pr_opr	pr_o
	817	94101	039	pr_o	pr_o
	804	01111	042	ir_opr	ir_o
	809	97100	048	pr_o	+
	894	03102	013	pr_oprpR	pr_oprpR
	534	04035	000	$d_od_od_os_o$	$d_os_osd_od_or_orrs$
	559	03037	000	$s_os_or_os_o$	$r_os_or_or_oid_oss$
	462	02015	000	$fir_offir_os_o$	s_os_oSSFF
	354	03016	000	$s_os_oid_oir_os_o$	$isr_os_os_o$
	414	07062	000	$d_or_od_or_oddffdr$	d_or_orif
	360	02027	000	$d_oir_or_os_o$	$r_or_os_osSff$
	396	00021	014	ff	ff
	257	03017	000	s_os_o	$is_os_os_oss$
	262	01032	000	+	$r_or_or_os_or_os_o$
	222	02021	000	$r_os_o-s_os_o$	$r_os_osr_or_o$
	302	01091	015	pr_o	pr_ophr
	334	05031	000	$d_od_o-r_os_o$	$r_or_osrsffR$
	318	05052	000	$d_or_od_or_o-r_or_o$	$dd_oDRdrfr$
	204	05081	012	$drRpr_o$	pr_opr
	131	04062			
	162	05019	000	$s_os_or_os_ois_o$	$s_os_oid_osf$
	135	05061	000	$d_od_or_or_orrr_os_o$	$RSr_os_oprspr_o$
	140	03021	000	$r_os_or_or_or_os_o$	$ssr_os_or_or_oir_o$
	171	02022	000	r_or_o	$r_or_or_oir_os_o$
	091	01035	000	r_o	r_os_o
	005	91037	015	+	pr_o
	075	00046	000	+	+
	010	92051			
	049	02032	000	rr	rr
	026	04062	002	$rrpr_o$	pr_o
	022	05071	003	$prpRpr_o$	$pRphrpr$
	100	06081	000	pr_oprphr	pr_opRpr
	917	02072	004	pr_o	pr_o
	980	0208	005		
	976	0109	017		
	965	0108	020		
	969	9409	034		
	962	0110	027		
	952	9110	043		
	953	9510	012		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

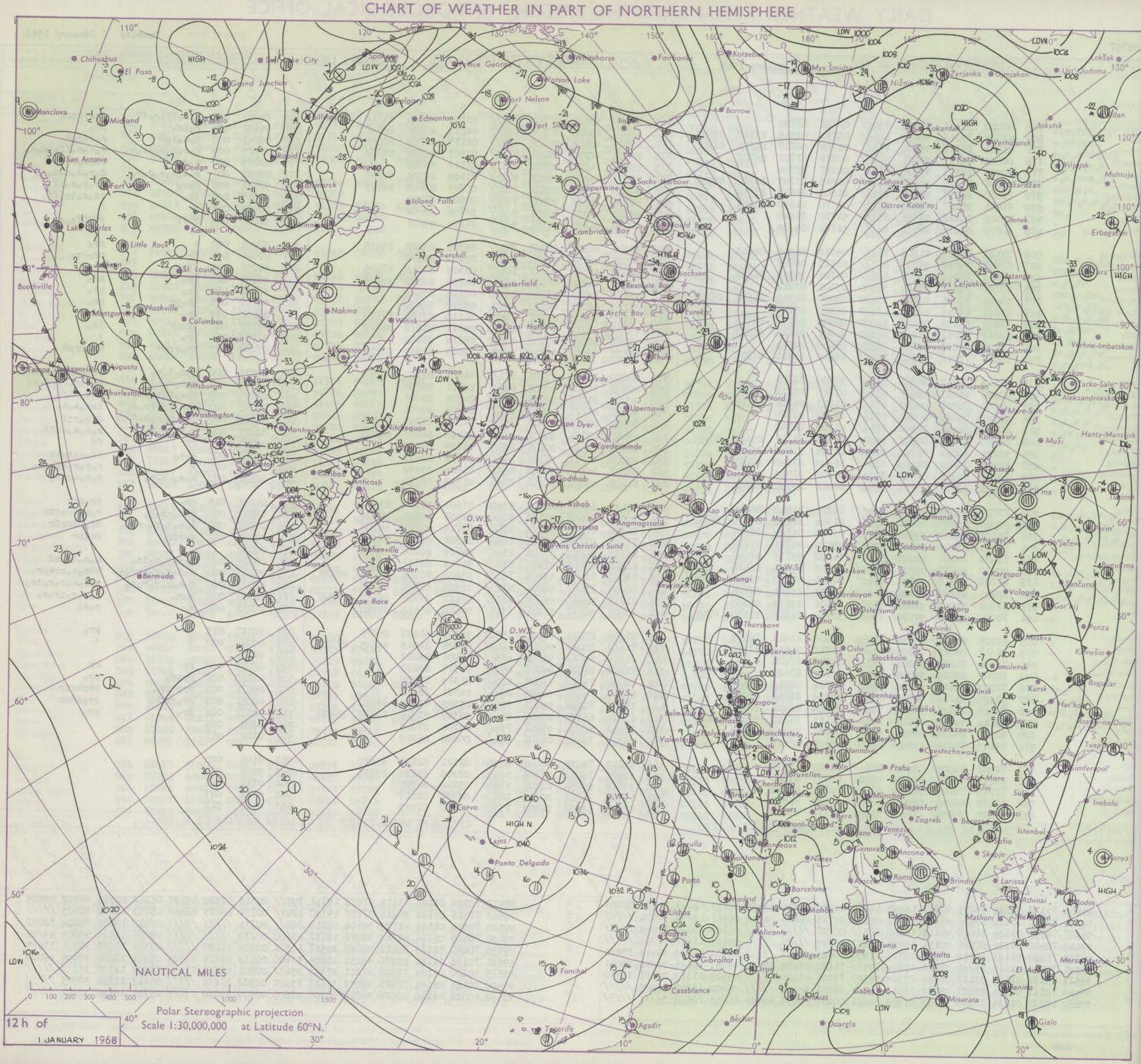
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	01124	53215	97267	16850	59560	00229	81920	84820	06157	10487	30502	06803
B	99564	70510	01124	80416	97858	23551	884//	00715	86815	84640	05957	10304	30504	/////
C	99527	70355	01124	81016	96115	15308	873//	00727	/////	/////	00108	10803	30605	/////
D	99440	70410	01124	61828	98151	14217	22431	00703	/////	/////	00115	11662	31008	/////
E	99350	70480	51123	10216	98018	23717	11400	00023	/////	/////	05312	11929	30412	35604
I	99591	70190	01124	73240	97012	13204	755//	71252	83625	87656	05952	10881	30912	29011
J	99523	70196	01124	53127	98036	23509	58502	71221	83820	/////	05405	11113	30707	31910
K	99449	70161	01124	83027	98032	33013	856//	82801	88640	/////	05009	11300	30905	/////
M	99660	10022	01124	72909	98032	01902	52601	00206	85836	85064	06053	10668	3////	/////

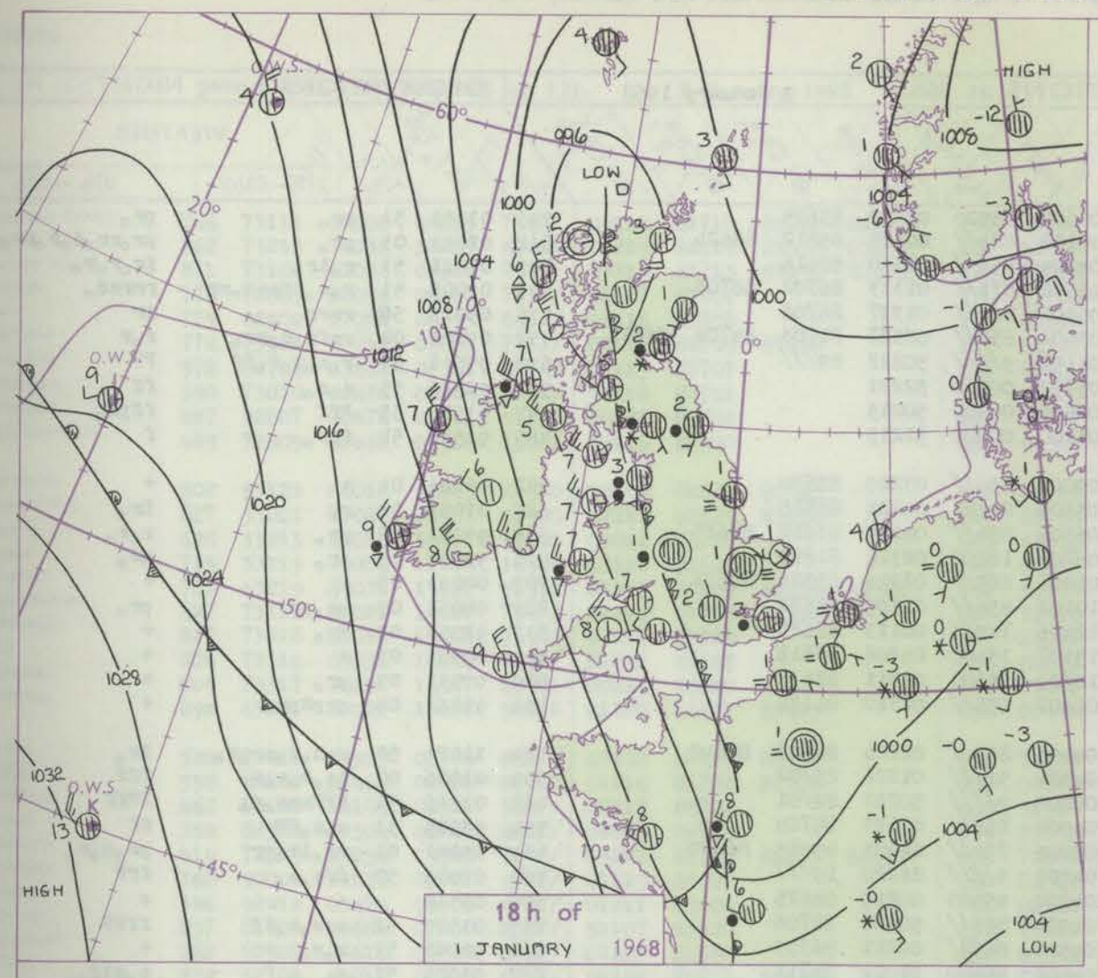
OCEAN WEATHER STATION REPORTS at 18h.

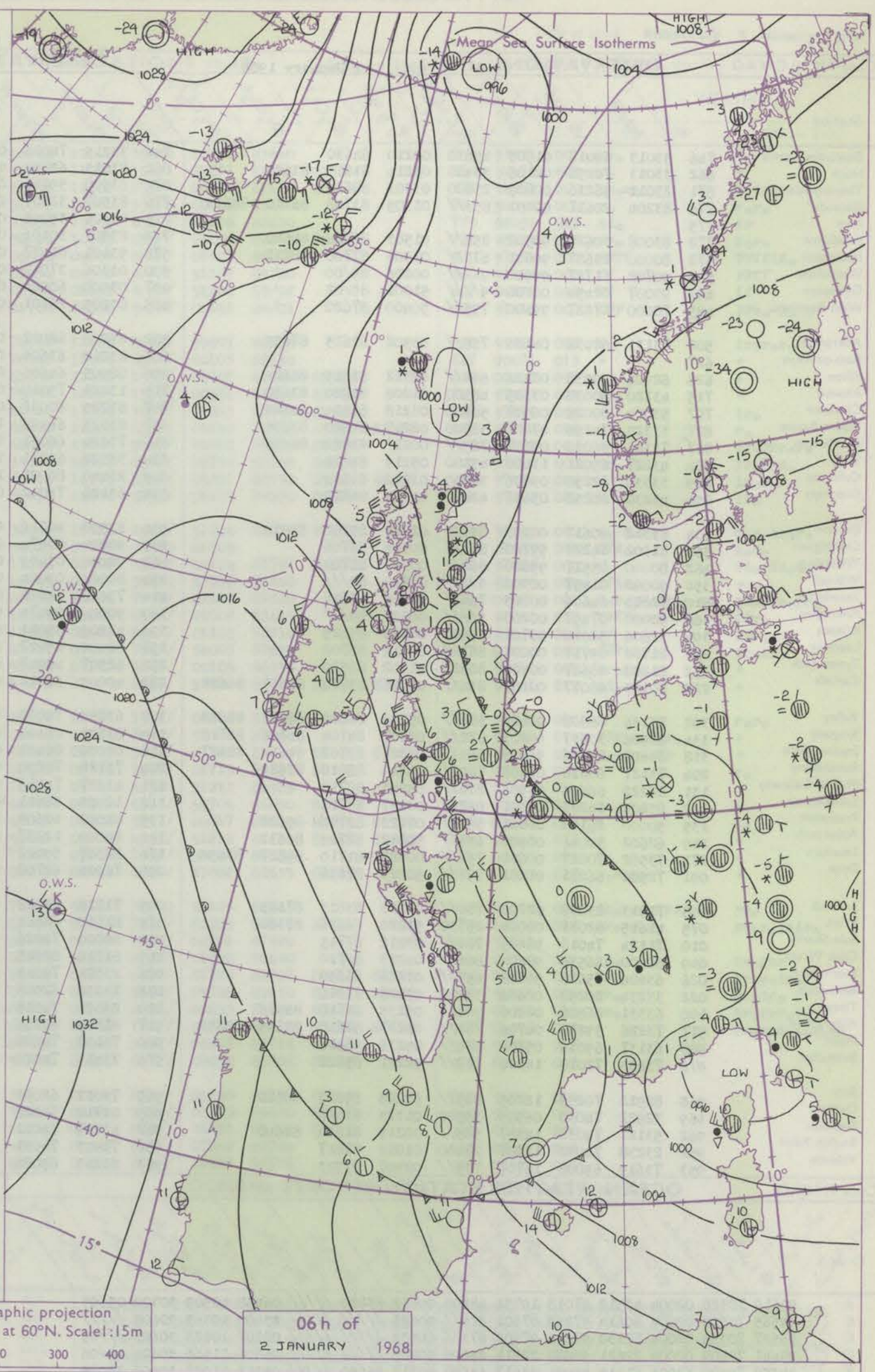
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	01184	73114	97028	19751	795//	00316	82920	85625	06262	10465	30302	05805
B	99563	70511	01184	80418	97158	15350	6242/	00732	86815	88460	05753	10304	30505	/////
C	99529	70354	01184	81722	96106	05710	863//	00734	/////	/////	00410	10822	30604	32007
D	99440	70409	01184	62718	98028	19712	65600	00239	/////	/////	05806	11664	30604	49/06
E	99350	70480	51183	20412	98020	24517	11501	00302	81820	/////	05311	11929	30301	33805
I	99591	70191	01184	53220	98258	16404	53400	00114	83914	83825	06001	10900	30906	29009
J	99525	70200	01184	72508	97211	23309	2542/	00801	82618	87457	05305	11103	3////	/////
K	99450	70161	01184	72923	98032	31613	75600	00302	87636	/////	00112	11282	30905	/////
M	99660	10022	01184	40506	98012	03906	42600	00209	84840	/////	05751	10648	30201	/////

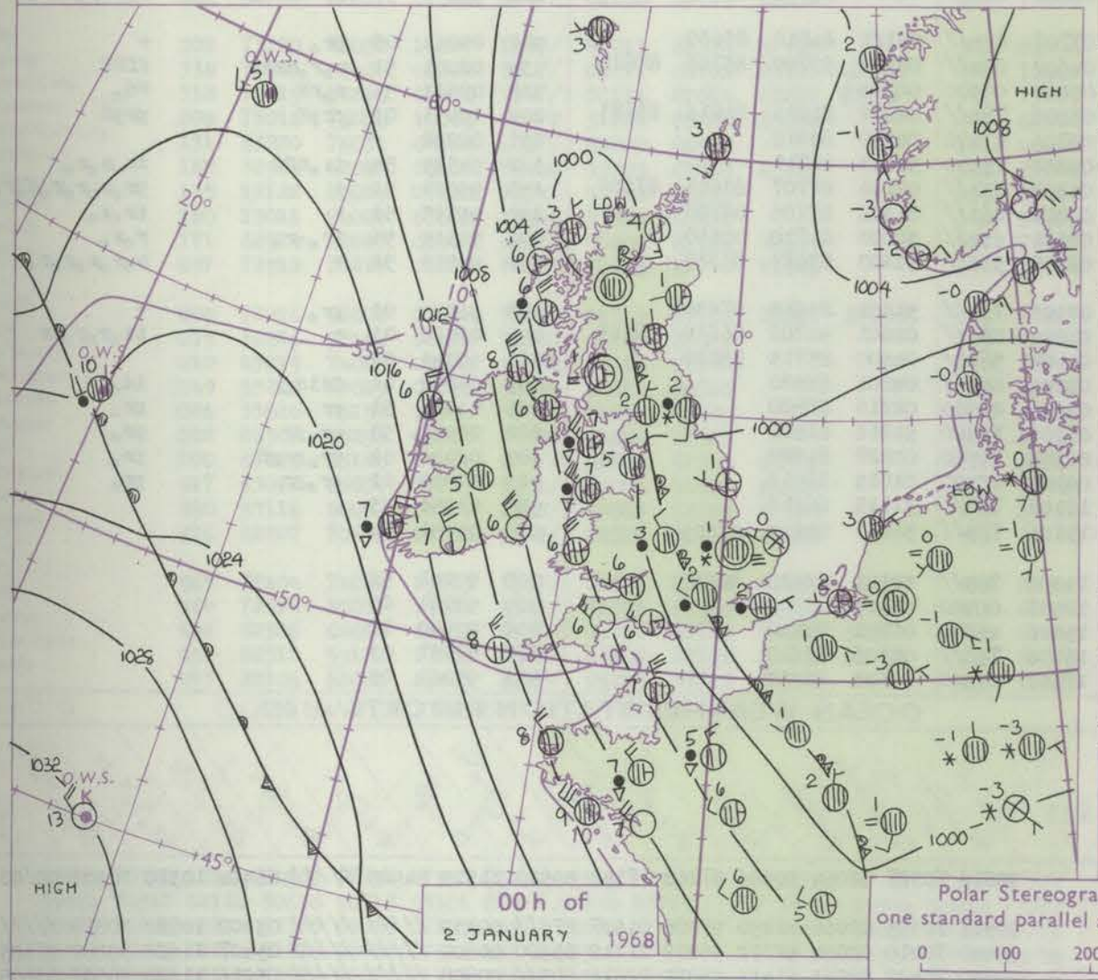
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 2 January 1968

A complex area of low pressure has persisted to the east and northeast of the British Isles. The low near the Hebrides has remained slow-moving while a fall of pressure travelled southeast across the British Isles to produce a low over southern England which has subsequently transferred southeast across France. The formation of this low prevented any eastward movement of the occlusion which remained almost stationary across western districts of the British Isles during yesterday afternoon and evening. The occlusion is now moving very slowly east and is expected to clear eastern districts early tomorrow, but a deepening low to the north of O.W.S. 'C' is moving steadily east towards Ireland and its associated warm front is expected to reach southwest England in the next 24 hours.

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

Code FM 11.C — **OBSERVATIONS at 00h.** — 2 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	53013	69018	01505	45630	02210	84630		
Hurn	862	33013	70258	02106	38400	03214	81815	83625	
Thorney Island	871	23011	56216	00805	25600	03303	82634		
Gatwick	776	83204	20617	00101	853//	01305	83708	86710	88614
Kew	775								
Heathrow	772	83008	30627	99502	854//	01503	86614	88640	
Mildenhall	578	80000	13687	99601	873//	01303	87708	88711	
Wattisham	590	90702	11727	99900	9////	00206	89/00		
Gorleston	497	93007	02454	00100	9////	51001	89/02		
West Raynham	485	70000	17287	99400	755//	50400	87620		
Aberporth	502	73131	62038	04106	755//	03502	82625	87635	
Ross-on-Wye	627								
Filton	628	62904	69038	02306	684//	02312	81815	86629	
Rhoose	715	43120	80038	03305	48500	01208	82820	83630	
Chivenor	707	53024	80028	06507	58600	03218	84834	84645	
Mount Batten	827	33323	74258	07407	38500	02217	81820	83635	
St. Mawgan	817	73326	66038	09107	785//	00217	83822	86632	
Scilly	804	43227	69021	13408	45500	05219	84622		
Culdrose	809	33330	82258	09906	32400	03220	83818		
Guernsey	894	43230	80258	05607	42400	02308	84818		
Elmdon	534	83312	40617	00303	853//	02214	85708	88610	
Cardington	559	81302	14227	99700	863//	00306	88706		
Wittering	462	80000	05517	99800	860//	00307	88700		
Watnall	354	90000	01457	00300	9////	00210	89///		
Shawbury	414	72813	64606	00105	754//	03206	87618		
Finningley	360	90000	07457	00200	9////	00308	89///		
Kilnsea	396	32806	58014	00701	35500	00105	83625		
Leeming	257	81706	09717	00001	861//	00314	88702		
Tynemouth	262	81808	48687	00402	8062/	01302	88530		
Carlisle	222	80103	48017	00102	854//	01326	83710	86623	88632
Valley	302	83136	66808	02607	884//	05306	83814	86817	88628
Ringway	334	82906	30637	99203	872//	03207	84704	86706	88713
Squires Gate	318	83408	45216	99105	853//	05307	82707	84614	88627
Ronaldsway	204	73127	63818	01107	784//	05219	86812	87629	
Mull of Galloway	131	83222	66606	01506	874//	05247	88710		
Eskdalemuir	162	83202	14287	00301	862//	00227	88703		
Prestwick	135	50000	26108	01001	553//	01123	82706	85628	
Abbotsinch	140	62602	50046	00901	654//	50232	82714	86632	
Leuchars	171	73502	70027	00601	754//	00227	81710	85622	87650
Dyce	091	72502	66031	01401	757//	50223	87656		
Lerwick	005	71913	83038	02703	784//	01213	83813	87625	
Wick	075	41615	82031	00004	25730	51220	82656	83360	
Sule Skerry	010	71124	74018	98405	764//	03212	87715		
Cape Wrath	049	80000	66535	98604	864//	04223	88710		
Stornoway	026	63406	75038	99703	657//	03228	86650		
Benbecula	022	33234	80258	00606	33400	05225	83918		
Tiree	100	63331	66808	02206	5946/	05235	81710	84918	
Aldergrove	917	73226	59258	04706	784//	03233	82818	83635	85650
Malin	980	63137	69038	05708	634//	04236	86918		
Belmullet	976	73423	72018	14306	785//	52221	85822		
Birr									
Dublin	965	82912	70258	12205	885//	50225	85820	88640	
Shannon	969	32922	74030	06505	35500	01323	83828		
Roches Point	962	53121	74038	14307	585//	00219	81824	84640	
Valentia	952	23238	74030	11907	28400	01010	81817		
	953	73619	69808	16707	735//	02307	87923		

OBSERVATIONS at 06h. — 2 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	33215	74018	04604	35500	02322	83625		
Hurn	862	83013	65808	05106	884//	04223	85812	8862u	
Thorney Island	871	83508	59216	04204	854//	03330	88616		
Gatwick	776	83507	32507	03602	871//	01323	86702	88703	
Kew	775	83305	35056	04302	863//	01327	88708		
Heathrow	772	83507	30106	03802	852//	02327	81703	84704	88611
Mildenhall	578	93401	01477	04150	9////	50222	89///		
Wattisham	590	03306	37017	03752	00900	52221			
Gorleston	497	03008	60024	02550	00900	50215			
West Raynham	485	03205	26101	03100	00900	51215			
Aberporth	502	83228	62022	09006	856//	03229	88630		
Ross-on-Wye	627	83010	63606	05605	8042/	04222	88515		
Filton	628	82905	64606	05506	854//	04229	83618	88625	
Rhoose	715	13221	75018	06706	18500	02326	81820		
Chivenor	707	83225	80022	09907	885//	02218	83824	88634	
Mount Batten	827	83325	66028	10107	856//	01109	88632		
St. Mawgan	817	73324	66031	12406	745//	00113	87629		
Scilly	804	33322	69031	15107	35400	04206	83618		
Culdrose	809	23440	80021	10706	25600	02811	82635		
Guernsey	894	63128	74012	08407	655//	02310	86626		
Elmdon	534	83508	40216	04403	853//	02224	86707	88640	
Cardington	559	90000	07474	04301	9////	01226	89/02		
Wittering	462	90000	03435	04200	9////	50222	89/01		
Watnall	354	80000	09424	04900	862//	00123	88704		
Shawbury	414	73410	62808	05005	794//	04221	85915	86630	
Finningley	360	90000	05474	04501	9////	01220	89///		
Kilnsea	396	43209	58011	04800	45500	00219	84625		
Leeming	257	80000	09427	04901	863//	50220	88706		
Tynemouth	262	62507	48047	04501	6097/	00211	86359		
Carlisle	222	40000	62011	04801	46400	01012	84711		
Valley	302	63230	74018	07707	684//	03121	84818	85630	
Ringway	334	83304	08444	04602	850//	02223	83700	85703	88620
Squires Gate	318	00000	06461	05000	00900	00224			
Ronaldsway	204	73128	70258	05806	784//	04222	81814	84816	85623
Mull of Galloway	131	43237	74016	05706	43400	04310	84918		
Eskdalemuir	162	12904	66011	05252	15400	53113	81711		
Prestwick	135	81002	40608	04202	853//	02106	82707	83618	87630
Abbotsinch	140	80000	12237	04201	863//	01306	83706	88708	
Leuchars	171	82307	59022	03101	854//	50003	81710	88650	
Dyce	091	72304	62702	02950	5553/	51203	85627	87365	
Lerwick	005	71718	82028	02903	754//	51801	83618	87630	
Wick	075	81710	66581	01004	853//	02601	84708	86618	88645
Sule Skerry	010	80000	74026	00405	5642/	04400	85715	88460	
Cape Wrath	049	82716	82025	00204	855//	04801	88620		
Stornoway	026	23321	70018	04604	22500	02218	82820		
Benbecula	022	13330	82028	06705	12500	51216	81820		
Tiree	100	23328	74018	07305	19560	00222	81920		
Aldergrove	917	23119	66258	09104	22400	01015	82816		
Malin	980	73133	74028	10106	734//	51115	86918		
Belmullet	976	73413	74028	15206	785//	51803	82820	87635	
Birr									
Dublin	965	73011	66012	14304	785//	52101	82820	86635	
Shannon	969	02712	74020	10903	00900	51115			
Roches Point	962	43219	74011	15606	46600	01701	84640		
Valentia	952	72913	74031	16106	756//	01306	87640		
	953	23213	69028	17507	23500	03803	82923		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01031	51	pr$_o$	pr$_o$
Hurn	862	02051	03	pr$_o$	pr$_o$rr$_o$d$_o$r$_o$rr$_o$
Thorney Island	871	01021	51	r$_o$ir$_o$	ir$_o$r$_o$r$_o$
Gatwick	776	07005	51	r$_o$s$_o$ffssd$_o$rr	rrrsd$_o$
Kew	775	05015	50	rsrr	ir
Heathrow	772	07001	00	rsfd$_o$d$_o$rr$_o$	r$_o$r
Mildenhall	578	95511	51	r$_o$s$_o$r$_o$s$_o$ff	FF
Wattisham	590	92526	55	s$_o$s$_o$	ff
Gorleston	497	91526	53	Fff	ffps$_o$
West Raynham	485	91516	54	ffs$_o$	f
Aberporth	502	00041	04	+	+
Ross-on-Wye	627	01051	02	r$_o$	ir$_o$
Filton	628	97051	02	pr$_o$	r$_o$r$_o$
Rhoose	715	97051	03	pr$_o$	pr$_o$
Chivenor	707	00061	05	+	+
Mount Batten	827	94061	03	pr$_o$pr	pr$_o$
St. Mawgan	817	92051	03	pr$_o$	+
Scilly	804	00081	03	+	+
Culdrose	809	97051	03	pr$_o$	+
Guernsey	894	91061	04	prpRpr$_o$	+
Elmdon	534	11021	50	r$_o$d$_o$r$_o$rr$_o$r$_o$	ir$_o$
Cardington	559	01006	00	is$_o$s$_o$s$_o$s	fff
Wittering	462	03516	51	SFFsss$_o$d$_o$	FFff
Watnall	354	93505	51	s$_o$s$_o$FF	ff
Shawbury	414	03041	01	rr$_o$ir$_o$pr	pr$_o$d$_o$r$_o$
Finningley	360	02006	50	ffs$_o$s$_o$	ffF
Kilnsea	396	00510		+	+
Leeming	257	01527	52	sss$_o$s$_o$ff	ffFF
Tynemouth	262	92001	52	r$_o$s$_o$	+
Carlisle	222	93001	51	+	s$_o$sid$_o$
Valley	302	01061	05	pr$_o$	+
Ringway	334	02001	51	r$_o$r$_o$drrr	ffFF
Squires Gate	318	08511	54	r$_o$rR	Fd$_o$
Ronaldsway	204	10051	03	prpR	prpR
Mull of Galloway	131	00032			
Eskdalemuir	162	94529	54	is$_o$fff	is$_o$s$_o$s$_o$
Prestwick	135	95011	51	+	pr$_o$s$_o$r$_o$r$_o$d$_o$r$_o$
Abbotsinch	140	97515	51	+	ir$_o$s$_o$
Leuchars	171	94515	55	ir$_o$-r$_o$	r$_o$s$_o$
Dyce	091	94515	52	+	s$_o$r$_o$s$_o$r$_o$r$_o$
Lerwick	005	96026	00	pr$_o$	+
Wick	075	02025	01	+	id$_o$r$_o$r$_o$rr
Sule Skerry	010	95041	03		
Cape Wrath	049	01032	01	ddid$_o$	id$_o$
Stornoway	026	01022	51	pr	pr$_o$
Benbecula	022	01031	50	pr$_o$pr	pr$_o$
Tiree	100	02041	02	pr$_o$prpR	pr$_o$
Aldergrove	917	01032	01	pr$_o$pr	pr$_o$
Malin	980	01051	03		
Belmullet	976	97051	04		
Birr					
Dublin	965	97041	52		
Shannon	969	97021	00		
Roches Point	962	97040	02		
Valentia	952	00051	03		
	953	95061	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_vs_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	02004	43512	97018	19751	48500	00612	83820	/////	06458	10509	30302	05603
B	99565	70510	02004	80614	97268	07501	825//	00625	/////	/////	•5400	10365	30605	/////
C	99527	70355	02004	82130	97216	97809	873//	00539	/////	/////	00207	10823	30607	///05
D	99441	70409	02004	22621	98020	22511	25600	00105	/////	/////	05806	11566	30604	49/06
E	99350	70480	52003	61115	98021	23917	65600	00718	86650	/////	05313	11927	30503	33085
I	99590	70188	02004	82615	97038	14705	885//	00811	82825	88650	05751	10925	30603	29009
J	99525	70200	02004	82419	96636	19910	873//	00824	88707	/////	00080	11099	30403	30909
K	99450	70160	02004	03020	97021	32113	00900	00802	/////	/////	00011	11280	30806	/////
M	99660	10023	02004	80610	98032	04703	885//	00400	84830	87640	05800	10666	30403	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	02064	50426	97268	17152	59500	11519	84920	/////	06464	10510	30503	00/00
B														
C	99527	70355	02064	82450	97808	01507	873//	00339	/////	/////	05202	10822	30810	/////
D	99440	70410	02064	62212	98022	21112	65600	00809	/////	/////	05807	11622	30802	27605
E	99350	70482	02063	81416	98021	22618	885//	00808	/////	/////	05216	11920	30502	33805
I	99590	70181	02064	70213	97018	10504	6851/	00820	82820	85635	06101	10918	30502	24805
J	99525	70198	02064	82427	97606	14912	6732/	00829	86709	88458	00210	11100	30705	30908
K	99449	70159	02064	13017	97021	31513	15500	00805	81621	/////	05011	11286	30805	/////
M	99660	10020	02064	51812	98022	02404	55500	00716	85625	/////	05651	10678	30402	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38758

Date of Issue Wednesday 3 January 1968

Code FM 11.C

OBSERVATIONS at 12h. 2 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	73111	62808	09805	78u//	04114	81710	84818	86640
Hurn	862	73213	74036	10207	68uu1	04219	82818	83622	85630
Thorney Island	871	73108	62032	09806	754//	03218	81713	83630	87656
Gatwick	776	72803	38055	08903	763//	01117	87707		
Kew	775	82902	17052	08903	863//	01116	88708		
Heathrow	772	73501	17042	09003	753//	02116	84709	87650	
Mildenhall	578	82704	03464	08301	860//	01115	88701		
Wattisham	590	73010	04424	08400	760//	51118	87701		
Gorleston	497	92807	00478	07101	9////	00221	89/02		
West Raynham	485	72805	01464	07900	760//	50116	87700		
Aberporth	502	53123	66012	12805	21530	50109	82820	84363	
Ross-on-Wye	627	53011	77026	09507	58500	02111	82825	83630	
Filton	628	33013	69016	10207	38uu0	03011	81814		
Rhoose	715	33119	70038	11406	18501	03110	81820		
Chivenor	707	63219	69031	13707	5853/	01311	82825	84635	85362
Mount Batten	827	73314	69021	14307	754//	02216	81715	87630	
St. Mawgan	817	73318	62032	15606	74502	02217	87625		
Scilly	804	73314	69031	18008	755//	01212	87622		
Culdrose	809	73317	74021	16507	65531	00215	86620		
Guernsey	894	63221	80021	13207	58432	01120	81817	85625	
Elmdon	534	83011	20585	08704	853//	03108	86707	88630	
Cardington	559	82802	07464	08801	861//	01116	86702	88705	
Wittering	462	80000	14104	08301	861//	00112	88702		
Watnall	354	82502	03504	08202	862//	02009	88705		
Shawbury	414	72915	69256	09505	783//	03217	82707	86815	86630
Finningley	360	90000	02434	08001	9////	01110	89/01		
Kilnsea	396	92912	00474	08301	9////	01211	89/01		
Leeming	257	81702	15684	07250	855//	51107	88620		
Tynemouth	262	82507	16616	06602	8062/	01107	88530		
Carlisle	222	62708	61017	07504	684//	01108	81715	86630	
Valley	302	73220	78032	11807	1857/	51213	81825	87365	
Ringway	334	72603	08426	08402	751//	02214	82702	85707	8762u
Squires Gate	318	73219	58216	08406	754//	02116	82614	85622	87630
Ronaldsway	204	73016	75038	10006	685/2	51120	85827	83072	
Mull of Galloway	131	63220	76031	09805	635//	51220	86920		
Eskdalemuir	162	32920	62017	06402	38400	52205	81713	83820	
Prestwick	135	13122	84026	07604	18541	52005	81828		
Abbotsinch	140	13011	84021	07604	18640	53215	81830		
Leuchars	171	62914	82017	05103	654//	00208	81618	86650	
Dyce	091	72912	70217	04202	784//	50205	81710	87645	
Lerwick	005	72016	58802	00002	723/8	01718	83708	86812	87270
Wick	075	32816	58158	03002	32400	01218	83812		
Sule Skerry	010	43219	74018	02505	49500	03214	84920		
Cape Wrath	049	53226	83015	03304	52400	52214	85818		
Stornoway	026	33010	75158	06704	32500	01400	83820		
Benbecula	022	20307	85258	08303	23500	51803	81920		
Tiree	100	63215	85148	09406	634//	01804	81915	84820	
Aldergrove	917	63011	66031	11805	5853/	00008	81822	85640	
Malin	980	53116	80012	11307	2143/	53803	82818	83359	
Belmullet	976	82207	70616	13706	5642/	02820	85716	85458	
Birr	965	72404	74022	15405	3567/	01804	83632	87461	
Dublin	969	72612	80031	13404	6563/	51303	86640	84360	
Shannon	962	82506	69606	15906	6547/	04709	81716	86630	88459
Roches Point	952	82510	59102	17106	6542/	03806	82712	86635	88458
Valentia	953	82106	62606	16607	864//	05814	83712	88716	

OBSERVATIONS at 18h. 2 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	43008	66018	12102	35630	00211	83640		
Hurn	862	42606	60041	11904	15631	01211	81640	83360	
Thorney Island	871	83006	62256	11505	855//	03110	82620	88646	
Gatwick	776	33208	57016	10304	35600	02106	83630		
Kew	775	62809	33056	10005	656//	01106	86630		
Heathrow	772	62707	56016	10205	655//	02109	82625	86657	
Mildenhall	578	82104	06504	09001	860//	01103	88701		
Wattisham	590	90000	01434	09550	9////	51107	89/00		
Gorleston	497	92711	02434	08651	9////	51206	89/02		
West Raynham	485	92305	01704	08800	9////	00103	89/01		
Aberporth	502	82811	74012	12105	8092/	50807	88458		
Ross-on-Wye	627	82705	70021	11104	856//	00103	88630		
Filton	628	82706	61032	11905	1557/	01007	81620	88356	
Rhoose	715	82911	75031	12205	1567/	00801	81630	88360	
Chivenor	707	53109	69012	13506	3857/	01803	82825	85460	
Mount Batten	827	72910	58022	14406	65472	04103	83618	85650	85368
St. Mawgan	817	83011	66606	15105	5547/	04802	85615	88459	
Scilly	804	82607	59506	16307	853//	06712	86708	88618	
Culdrose	809	83006	64216	16106	855//	05211	82720	85625	88630
Guernsey	894	83114	80031	14506	6857/	01109	83820	86627	
Elmdon	534	72911	30046	10304	1565/	51204	81635	87358	
Cardington	559	02710	56015	09703	00900	01209			
Wittering	462	32910	17045	08902	35300	00104	81707	83640	
Watnall	354	53303	48045	09003	55600	53306	85640		
Shawbury	414	72908	66258	10204	7097/	01802	87360		
Finningley	360	82906	16047	08103	854//	01003	88619		
Kilnsea	396	82812	12606	08602	864//	01103	88710		
Leeming	257	73011	61037	07903	756//	51003	87630		
Tynemouth	262	62814	58028	07102	6097/	00105	86359		
Carlisle	222	72405	59032	07902	2567/	52804	82640	86358	87462
Valley	302	82806	66022	10205	1557/	02816	81625	88460	
Ringway	334	72603	40046	09003	7095/	51000	87360		
Squires Gate	318	73209	58021	08905	5857/	01703	81820	84645	87363
Ronaldsway	204	82802	80022	08705	1577/	01715	81650	88358	
Mull of Galloway	131	40000	74031	09404	43500	51212	84925		
Eskdalemuir	162	83004	66031	07501	6573/	55704	86650	88357	
Prestwick	135	80000	62041	06902	5557/	00817	81625	85656	86359
Abbotsinch	140	80000	50041	06702	4567/	51814	81640	84657	88462
Leuchars	171	72207	74021	05702	7093/	53804	87359		
Dyce	091	72714	80031	04102	2567/	53802	82635	87365	
Lerwick	005	33415	74038	99801	38400	51123	81815		
Wick	075	72606	62268	02701	784//	50805	83818	87640	
Sule Skerry	010	73209	81151	02303	795//	02701	87920		
Cape Wrath	049	83206	82036	02502	855//	01708	88620		
Stornoway	026	73301	66028	02701	6537/	01729	81707	86618	87359
Benbecula	022	82015	80038	03005	5567/	01726	83630	85647	88460
Tiree	100	62110	87012	04305	4251/	02833	84826	85465	
Aldergrove	917	72009	66021	08703	754//	01726	81712	83626	87656
Malin	980	81718	80606	05204	3647/	01838	83716	88458	
Belmullet	976	82119	58615	02608	863//	08659	85708	88712	
Birr	965	81511	59615	07604	873//	04850	83707	88713	
Dublin	969	82006	56606	09804	5562/	00725	85630	88458	
Shannon	962	81609	40616	07507	872//	06751	85705	88711	
Roches Point	952	81913	48616	10507	872//	07842	88704		
Valentia	953	82624	48536	09911	863//	10628	88706		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	93061	001	pr_o	+
Hurn	862	91071	013	r_o	+
Thorney Island	871	94071	009	$pr_o r_o$	$prpr_o$
Gatwick	776	94051	001	r_o	$r_o r_o$
Kew	775	92051	003	id_o	ir
Heathrow	772	95051	003	ir_o	$r_o r_o$
Mildenhall	578	97021	000	FFff	$FFff1d_o$
Wattisham	590	91012	000	ff	FFff
Gorleston	497	00026	013	Ff	ff
West Raynham	485	97015	000	fFF	FFs_o-d_o
Aberporth	502	91061	008	+	$ir_o r_o r_o$
Ross-on-Wye	627	00071	013	+	+
Filton	628	00081	037	+	+
Rhoose	715	97071	029	pr_o	+
Chivenor	707	97071	005	+	ir_o
Mount Batten	827	91071	008	+	r_o
St. Mawgan	817	01071	006	+	$ir_o rrr_o r_o$
Scilly	804	91081	000	ir_o	$ir_o d_o d_o$
Culdrose	809	97081	006	+	$ir_o r_o r_o$
Guernsey	894	97081	020	+	ir_o
Elmdon	534	91051	000	d_o-$d_o r_o$	$d_o r_o ir_o r_o$
Cardington	559	97035	000	ffd_o	$d_o d_o$
Wittering	462	97026	000	f	$id_o ffd_o d_o$
Watnall	354	91035	000	$ff1d_o$	+
Shawbury	414	01061	001	$d_o r_o pr_o pho r_o s_o$	$pho r_o s_o pr_o$
Finningley	360	91031	000	$FFffr_o s_o$	ffr_o
Kilnsea	396	93031	006	FF	ffr_o
Leeming	257	01036	000	$ffr_o s_o$	$ir_o ir$
Tynemouth	262	91031	000	$ir_o pr_o$	+
Carlisle	222	97041	012	id_o	+
Valley	302	92071	000	+	$r_o r_o$
Ringway	334	97051	010	$FFd_o r_o ffr_o$	+
Squires Gate	318	93061	019	d_o-$d_o r_o dr$	+
Ronaldsway	204	92061	002	+	r_o
Mull of Galloway	131	97061			
Eskdalemuir	162	97027	036	$ps_o ph_o$	+
Prestwick	135	97061	037	+	d_o
Abbotsinch	140	00045	037	+	+
Leuchars	171	00053	019	+	+
Dyce	091	01035	016	$r_o s_o r_o$	+
Lerwick	005	03046	000	$ph_o r_o prsr_o r_o$	pr_o
Wick	075	02038	010	$pr_o pr_o s_o$	$pr_o s_o isis_o$
Sule Skerry	010	97061			
Cape Wrath	049	02045	001	id_o	$ir_o phr$
Stornoway	026	01051	017	pr_o	$ir_o s_o ir_o$
Benbecula	022	94061	008	pr_o	$pr_o ir_o$
Tiree	100	01061	013	pr_o	$ir_o rrr_o r_o$
Aldergrove	917	04057	022	+	$ir_o r_o r_o s_o s_o ss$
Malin	980	9708	017		
Belmullet	976	0310	000		
Birr	965	9608	000		
Dublin	969	9706	009		
Shannon	962	0310	000		
Roches Point	952	0209	000		
Valentia	953	0611	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

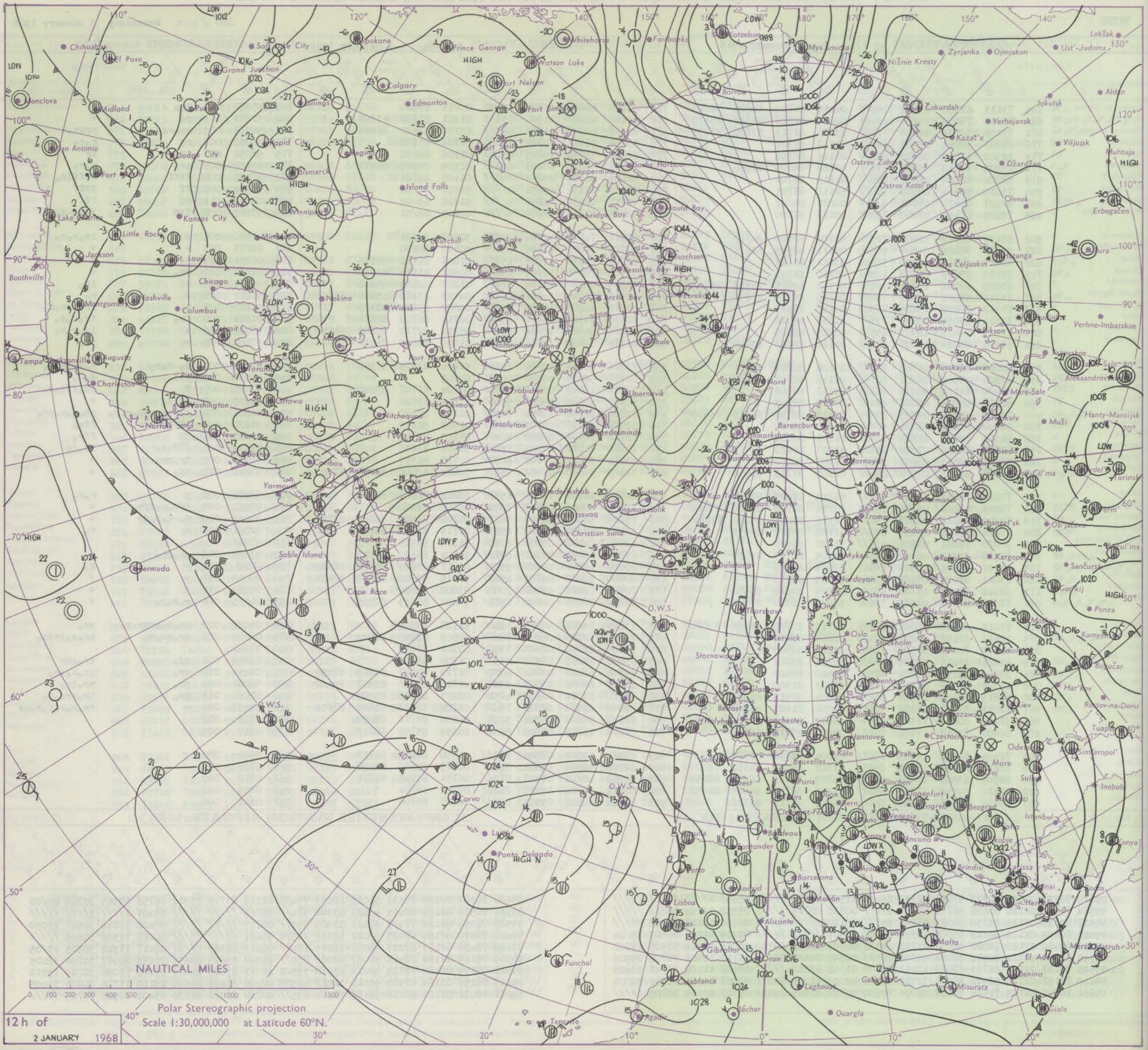
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99620	70321	02124	80532	97858	17553	89u//	21501	84918	/////	05858	1////	3////	/////
B	99564	70511	02124	80638	96718	95301	87u//	00730	88715	/////	05552	10394	30816	/////
C	99527	70355	02124	82330	98028	07109	855//	00120	/////	/////	00106	10826	30952	/////
D	99441	70409	02124	81818	98022	17514	855//	00509	/////	/////	05209	11587	30803	49/04
E	99350	70480	02123	72020	98032	21718	22538	00308	82820	84360	00016	11919	30503	19707
I	99590	70186	02124	80516	98022	05703	7552/	00829	84628	87640	06151	10906	30704	29906
J	99526	70197	02124	22733	97076	12411	22400	61308	82812	/////	00107	11104	30707	28908
K	99449	70157	02124	52920	98031	32513	38402	00000	81816	83073	00007	11301	30806	34004
M	99661	10021	02124	71526	98152	98004	79500	00722	83925	84830	05303	10604	30705	/////

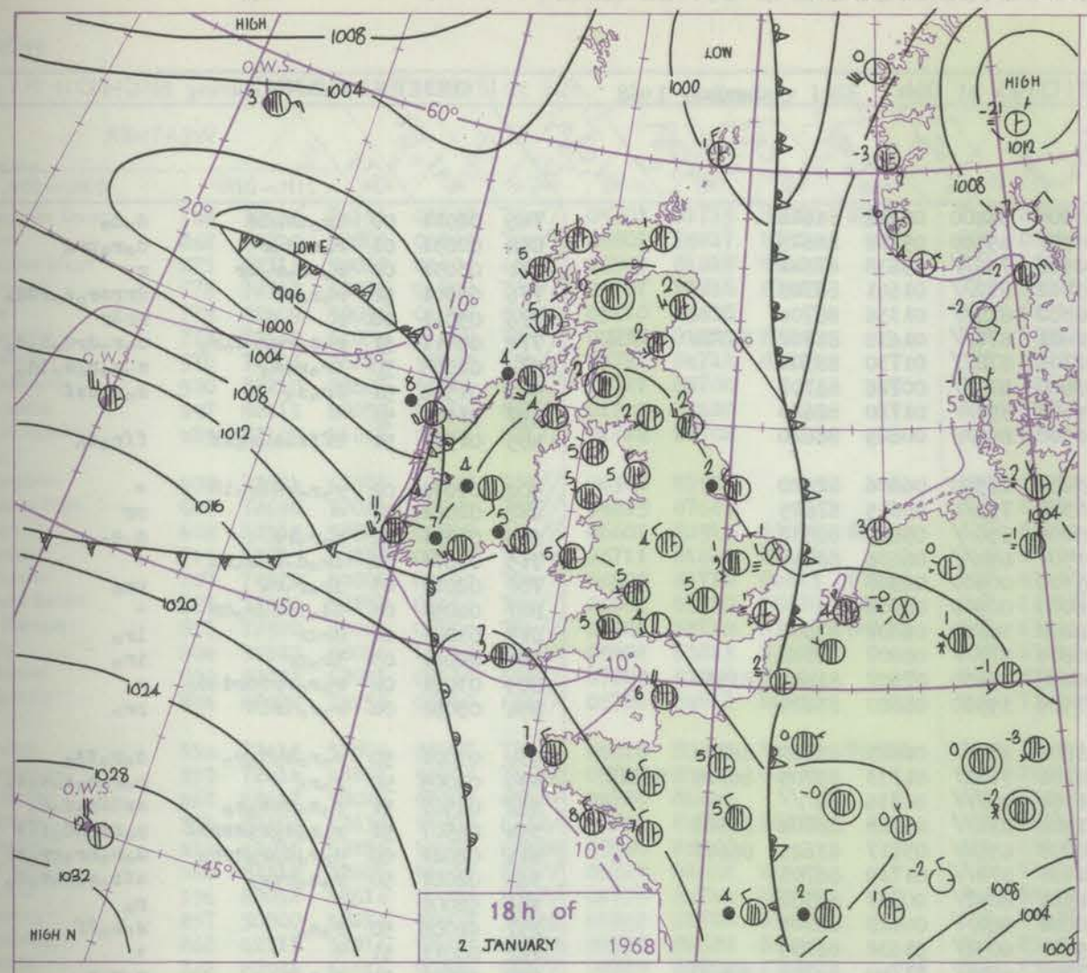
OCEAN WEATHER STATION REPORTS at 18h.

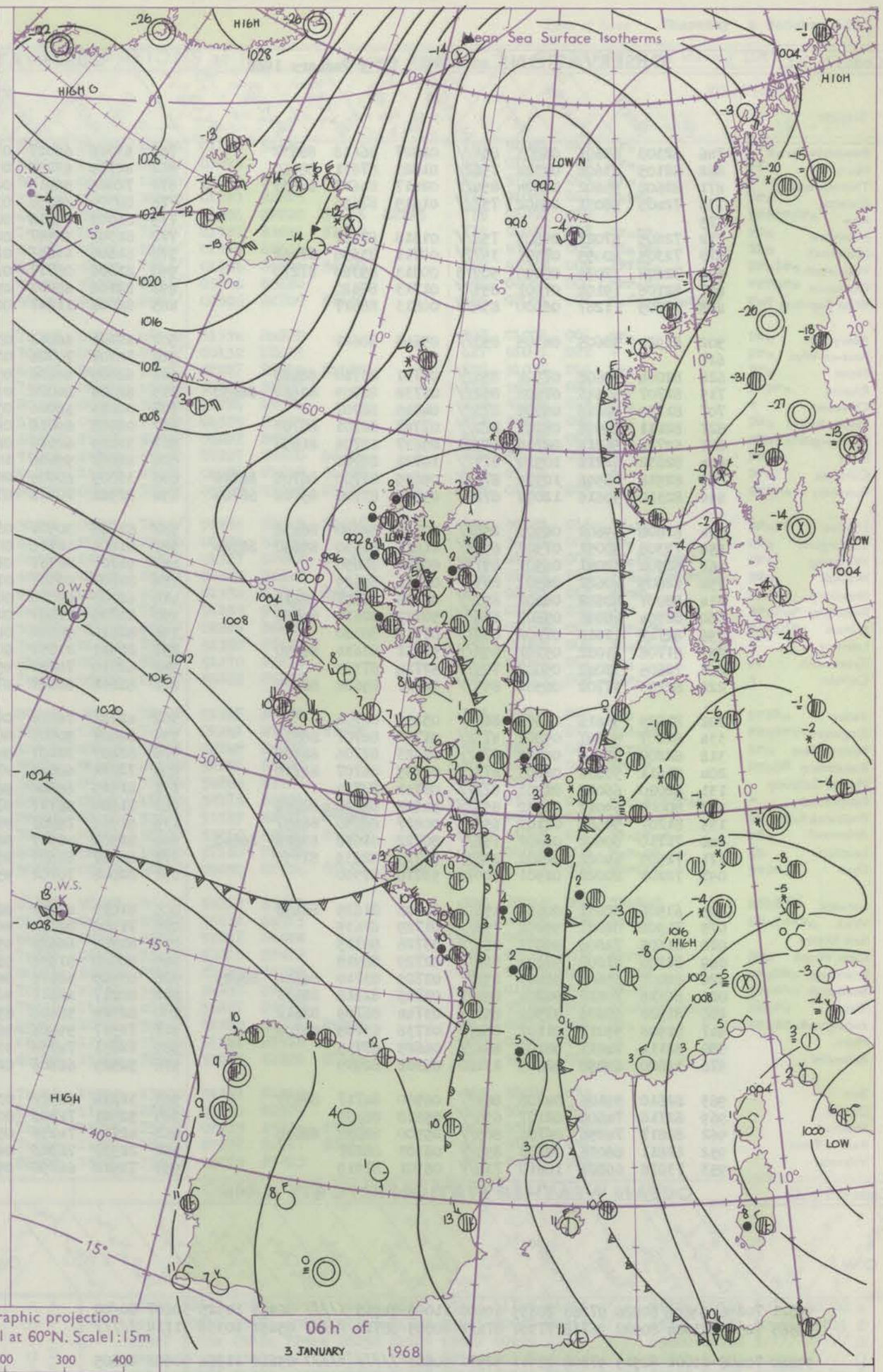
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99620	70309	02184	70531	96018	18053	79420	22316	83710	85916	06756	10569	30706	00/00
B	99564	70510	02184	80434	96687	83302	874//	00768	/////	/////	05401	1////	3////	/////
C	99525	70354	02184	71927	98022	03909	5557/	00715	/////	/////	00408	10744	30607	23050
D	99440	70410	02184	62025	98022	10315	21570	00641	/////	/////	00012	11588	30805	/////
E	99348	70480	02183	82227	98022	18219	1247/	00619	88360	/////	00017	11944	30505	49/05
I	99589	70185	02184	80417	97027	02003	855//	00506	85625	88656	06253	10912	30704	32005
J	99526	70199	02184	72725	98012	13910	35502	61214	83625	86070	05106	11096	30709	25810
K	99449	70156	02184	42920	98018	31512	48500	00400	81820	84640	05110	11314	30805	34005
M	99661	10021	02184	82210	98158	92604	895//	00722	83922	86830	05400	10546	30705	/////

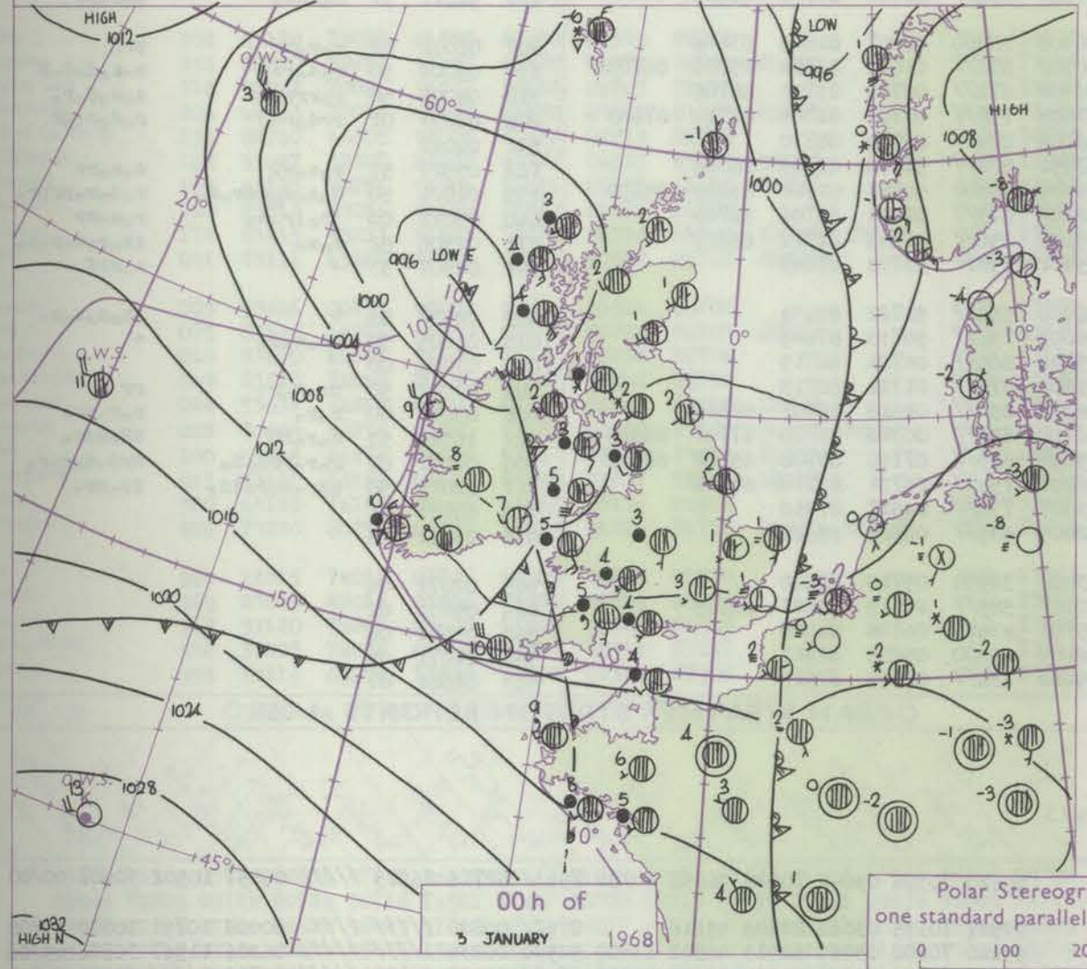
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 3 January 1968

A deepening depression over Newfoundland has moved northeast to the vicinity of O.W.S. 'B' in the past 24 hours and is expected to slow down and move to southern Greenland by 0600 hours tomorrow. A further depression position yesterday just north of O.W.S. 'C' has moved east into western Scotland with a frontal trough to southeast England and will move towards southern Denmark followed by strong to gale north to northwesterlies over the British Isles. The low complex affecting Italy and Eastern Europe will transfer slowly eastwards and the anticyclone to the southeast of the Azores will move slightly southeast. A small secondary depression near O.W.S. 'C' today is expected to move eastsoutheast.

Code FM 11.C

OBSERVATIONS at 00h. 3 January 1968

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	82308	62601	08803	85u//	01827	86618	88632	
Hurn	862	82105	63606	0930u	7562/	01823	87631	88u60	
Thorney Island	871	82608	58602	0990u	85u//	02817	84617	88633	
Gatwick	776	72u05	58031	09u02	757//	01615	87656		
Kew	775								
Heathrow	772	72u05	57021	08503	758//	01818	87657		
Mildenhall	578	72305	40055	07301	3577/	00711	83656	87u62	
Wattisham	590	72u08	3202u	08000	50978	00813	85360	87270	
Gorleston	497	82106	1910u	07901	855//	01713	88620		
West Raynham	485	82205	11287	06900	85u//	00813	88617		
Aberporth	502	81920	58605	04305	855//	05648	88621		
Ross-on-Wye	627								
Filton	628	82004	59608	0790u	85u//	01731	83710	88620	
Rhoose	715	81707	40516	0740u	852//	03738	84703	83612	88650
Chivenor	707	81109	32616	06805	873//	04849	88707		
Mount Batten	827	82111	48596	08207	870//	07747	86701	88703	
St. Mawgan	817	62718	56216	08709	65302	09637	83706	84656	
Scilly	80u	82832	61216	10510	873//	10726	88706		
Culdrose	809	82918	28596	10309	872//	09635	83703	86706	88710
Guernsey	89u	82310	50616	12006	872//	05826	83704	85706	88709
Elmdon	53u	81806	59602	06903	2562/	0072u	826u0	88458	
Cardington	559	72308	58051	07502	6563/	01821	84630	85650	86360
Wittering	462	82504	3204l	06901	857//	00720	88650		
Watnall	354	82605	40682	06502	855//	00716	88629		
Shawbury	414	82007	40582	06402	853//	01726	83707	8861u	
Finningley	360	82304	48046	05602	856//	50722	82635	88656	
Kilnsea	396	82710	32016	07002	8097/	01712	88360		
Leeming	257	81706	61032	05101	856//	51717	83634	88650	
Tynemouth	262	72605	3204z	05002	7097/	52714	87359		
Carlisle	222	82203	37702	04502	855//	52721	8562u	88630	
Valley	302	81829	56616	02605	862//	05850	8870u		
Ringway	33u	82007	50697	05802	u732/	01722	84707	88510	
Squires Gate	318	82208	56612	04703	873//	02723	82706	88708	
Ronaldsway	20u	81611	50636	02803	873//	02735	84707	88710	
Mull of Galloway	131	82020	66026	01903	87u//	027u1	88710		
Eskdalemuir	162	80000	69012	04852	855//	5u622	83628	886u6	
Prestwick	135	81207	50687	02101	6572/	00827	86650	88u57	
Abbotsinch	1u0	71710	60602	02u02	75u//	50722	81616	83626	866u0
Leuchars	171	72505	6u022	02601	2563/	52719	82635	87359	
Dyce	091	72203	80022	01501	7097/	53718	87360		
Lerwick	005	63506	82031	00851	1567/	5u803	81635	86u58	
Wick	075	71906	82027	99202	756//	01729	87635		
Sule Skerry	010	81605	74606	99003	86u//	03726	88715		
Cape Wrath	049	82308	81808	9760u	83u//	02729	88918		
Stornoway	026	82007	63602	98403	85u//	03729	83710	8661u	88625
Benbecula	022	81616	70618	9620u	85u//	03745	81618	88631	
Tiree	100	81528	60636	9750u	853//	037u4	86706	88612	
Aldergrove	917	81908	59217	01102	862//	01736	83705	88708	
Malin	980	82114	74217	98107	86u//	06625	88715		
Belmullet	976	32820	69258	02809	23u60	06302	82919		
Birr	965	82610	59106	04808	86u//	06500	84717	88633	
Dublin	969	62718	74606	02107	656//	05618	86635		
Shannon	962	82817	74256	06708	885//	05500	82825	886u0	
Roches Point	952	82811	66036	08108	855//	06303	88627		
Valentia	953	73018	66806	10u10	73u//	06301	87919		

OBSERVATIONS at 06h. 3 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	53016	69027	03205	55u00	04518	84616		
862	42709	63256	03307	45500	05718	84625		
871	72806	59016	02906	756//	05638	876u1		
776	80000	25657	03202	872//	016u1	88703		
775	81003	19616	02302	872//	01336	8870u		
772	81303	30597	02u01	871//	01638	81702	8670u	88706
578	8160u	1u687	02701	872//	01730	8870u		
590	81806	08717	03000	870//	00728	88701		
497	82102	48231	05u01	855//	01720	88620		
485	82006	11227	02500	855//	00825	88620		
502	22721	66016	03u07	21500	06806	82820		
627	72707	70026	01307	755//	04615	87625		
628	62609	48036	03006	656//	05615	86632		
715	6291u	6u026	03507	65u//	06606	86616		
707	02823	66026	05309	00900	06508			
827	02918	69016	06009	00900	06709			
817	33019	62016	08208	35600	06607	83630		
80u	82822	59606	10809	873//	08807	88708		
809	33025	60026	09208	35u00	07607	81612	83630	
89u	32921	70016	07509	35500	06603	83620		
53u	8150u	30507	01601	871//	01623	83702	8870u	
559	81405	1u716	02101	7722/	01733	85705	86709	88517
462	91707	08737	01700	9////	00736	89///		
354	81807	09517	01500	872//	00728	86704	88708	
414	62803	69016	00803	655//	03617	83625	866u7	
360	81705	17687	01101	872//	01729	88703		
396	82310	58022	02501	8097/	00727	88360		
257	81911	23037	00001	862//	00728	88703		
262	62310	7u022	99801	6097/	51632	86359		
222	81612	62027	97302	85u//	517u0	82713	88620	
302	42723	7u016	00908	38u00	06807	81815	83626	
33u	82007	50507	00302	872//	01623	8270u	85706	88708
318	81407	32107	99302	872//	0272u	83703	88706	
20u	72611	68016	9780u	752//	03727	81705	8371u	876u3
131	81915	66808	96106	87u//	04730	88710		
162	8160u	56717	97851	872//	527u0	85703	88708	
135	51913	75807	93305	58u00	04747	81710	83820	85650
1u0	8150u	u0617	92703	873//	02861	83706	88706	
171	81307	61687	95102	85u//	517u5	84712	88627	
091	82008	70701	95901	7567/	53733	876u5		
005	81013	u8712	96900	856//	51722	8863u		
075	71606	82022	9u003	756//	50733	876u5		
010	81805	66626	9520u	86u//	04721	88715		
049	80000	81636	93602	87u//	01721	88718		
026	83u05	58616	9u203	853//	02518	86707	88612	
022	80217	u8617	92700	852//	00316	8270u	87707	88615
100	82924	58606	85208	853//	07760	83708	85712	88618
917	72517	59606	96207	75u//	06731	83712	87616	
980	72831	7u256	93807	73u//	04517	87918		
976	52929	66808	02009	535//	06505	85920		
965	32616	66028	03u08	38500	05710	82820		
969	52621	7u806	00007	585//	04719	83823	8u635	
962	42718	7u258	05708	u3u00	06708	84918		
952	22933	78028	06109	23u00	05815	82917		
953	72918	66258	09910	73u//	06605	87919		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	02011	00	ir_0is_0dd	d_0d_0
862	02031	01	r_0rrd_0r	$d_0r_0pr_0$
871	03031	02	$r_0rr_0r_0dr$	r
776	05001	52	r_0r_0dr	$drrsr_0s_0rRd_0$
775	05011	00	r	rrRr
772	05011	51	$r_0s_0rsrrd_0r_0$	$d_0r_0drd_0d_0d_0$
578	02005	50	$ir_0r_0s_0$	$s_0s_0r_0s_0id_0$
590	01506	51	fr_0s_0	s_0s_0ssf
497	91015	51		
485	01507	51	$Fffs_0s_0s_0sf$	ffr_0s_0
502	01031	02	$r_0r_0r_0ir_0iR$	+
627	02021	01	+	rr
628	01031	02	r_0r_0rr	d_0d_0
715	01031	02	$ir_0d_0d_0r_0$	+
707	02011	05	$ir_0r_0r_0$	pr_0
827	04051	03	$id_0ird_0r_0dr$	+
817	0304l	02	drdr	ir_0
80u	02061	03	ir_0pr	ir_0
809	03061	04	$r_0r_0rrirdrd_0d_0$	+
89u	05051	0u	r_0r_0ir1R	pr_0
53u	03001	50	$r_0r_0s_0d_0r_0$	$d_0r_0id_0$
559	03005	50	r_0r_0	$r_0r_0r_0s_0s_0s_0$
462	04507	51	$r_0s_0sss_0s_0$	ssSfs$_0$d$_0$d$_0$
354	04507	51	$r_0s_0s_0s_0ssrsf$	$s_0ssd_0d_0ffF$
414	02021	00	$d_0r_0d_0r_0drr_0$	$d_0r_0rr_0pr_0pr$
360	02001	50	$r_0s_0rss_0$	$sfs_0s_0r_0s_0d_0$
396	92001		+	r_0
257	91006	50	r_0s_0	r_0s_0ff
262	00011	51	+	+
222	96011	51	$s_0s_0s_0$	$s_0r_0r_0$
302	06031	02	r_0r_0rr	pr_0
33u	05001	50	r_0s_0rsS	$s_0s_0d_0d_0R$
318	04001	50	r_0rrss_0s	$s_0s_0d_0r_0$
20u	08031	01	rrd_0r_0R	$r_0d_0r_0pr$
131	04022			
162	03527	53	$s_0s_0s_0$	s_0s_0rs
135	02001	50	$d_0s_0s_0ssr_0s_0$	$r_0d_0r_0prpr_0$
1u0	03012	00	$ir_0ir_0s_0$	r_0s_0rr
171	02506	52	r_0s_0	$ss_0r_0s_0r_0s_0$
091	04507	53	+	s_0ssf
005	02537	55	+	$is_0s_0s_0s_0$
075	01005	50	$is_0s_0s_0$	+
010	03022	00		
049	09002	50	$pr_0r_0r_0$	rr
026	05012	00	r_0r_0	r_0r_0prs
022	16512	53	r_0r_0RR	$RRpspr_0$
100	07031	02	$r_0r_0rrd_0d_0$	$Rrd_0d_0r_0r_0$
917	02012	50	$ssr_0s_0r_0id_0$	ir_0pr_0
980	08031	01		
976	03061	05		
965	02071	04		
969	05031	02		
962	03081	06		
952	01071	04		
953	02081	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70296	03004	60426	97268	20855	69u00	11005	84915	/////	06959	10525	30607	00/00
B	99565	70506	03004	80522	96718	77301	87u//	00805	88710	/////	05u51	10356	3111u	/////
C														
D	99u40	70u08	0300u	82515	97808	08911	5257/	00803	/////	/////	05810	1156u	30603	20805
E	99350	70480	03003	83512	96618	19116	52u2/	00107	85810	88550	05615	11923	30402	2u804
I	99588	70186	0300u	83237	97017	0u103	u552/	71210	84625	88u58	0625u	10922	3060u	u9/06
J	99525	70202	03004	72818	98032	15511	655//	00102	82625	85645	00107	11083	30604	25810
K	99u50	70160	03004	02622	98020	30013	00900	61611	/////	/////	00011	11290	30806	34005
M	99660	10023	03004	83024	92868	92952	80u//	00319	88912	/////	06753	10725	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70304	0306u	70828	96858	20354	794//	62716	86915	/////	06857	10502	30607	00/00
B														
C	99527	70355	0306u	82606	95618		87u//	00820	/////	////	00008	10791	30000	19808
D	99u40	70408	0306u	62913	98802	13309	52500	0023u	/////	/////	06206	11567	30806	u9/06
E	99348	70480	03063	81804	96618	18315	67u2/	00009	86810	/////	05715	1////	30201	2u804
I	99589	70186	0306u	50527	98268	10603	3341/	8124s	83916	84462	06351	10951	30605	u9/06
J	99525	70202	0306u	12813	98011	15010	15502	00803	81625	/////	00108	10982	30403	26810
K	99u50	70163	0306u	32625	98030	27713	35600	61815	836u8	/////	05110	11306	30906	34u20
M	99660	10020	0306u	62622	98278	93054	69500	00707	83922	84836	07258	10708	30805	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38759 — Date of Issue Thursday 4 January 1968

OBSERVATIONS at 12h. — 3 January 1968

Code FM 11.C

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	74̲6	72916	74̲151	03008	78̲//	05803	81715	85820	85630
Hurn	862	72810	58808	03809	78̲//	05801	85817	87625	
Thorney Island	871	62716	59012	03109	68̲//	06803	81818	86635	
Gatwick	776	72713	62036	01808	78̲//	06707	81818	87645	
Kew	775	52409	58056	01008	55600	05810	85638		
Heathrow	772	72612	61036	01008	78̲//	05713	81815	876̲0	
Mildenhall	578	72306	28217	98803	75̲//	03720	84712	87635	
Wattisham	590	82210	08607	99701	870//	01721	88700		
Gorleston	497	82111	48052	00802	855//	01722	88620		
West Raynham	485	82109	11607	98101	871//	0172̲4	88702		
Aberporth	502	7292̲4	62801	03907	735//	06502	87920		
Ross-on-Wye	627	72620	77021	00609	755//	04815	87625		
Filton	628	62515	58808	02808	63̲//	06609	82915	83818	85630
Rhoose	715	72823	70258	02708	78̲//	06711	81812	876̲5	
Chivenor	707	72822	59808	05909	78̲//	06509	83710	84̲815	87635
Mount Batten	827	73020	58258	07110	79̲//	06002	83710	85820	86630
St. Mawgan	817	72920	62021	08509	78̲//	07501	82710	83818	86630
Scilly	80̲4	52823	58016	11510	58̲00	09202	83815	83625	
Culdrose	809	52928	62021	09110	58̲//	07203	82818	836̲5	
Guernsey	89̲4	62922	7̲4258	08010	68̲//	06701	84812	86630	
Elmdon	53̲4	72̲415	57806	98907	78̲//	04818	83815	84̲625	86630
Cardington	559	72̲414	48107	99207	756//	05718	83630	87635	
Wittering	462	62612	58027	98305	656//	04̲720	86640		
Watnall	35̲4	82606	12635	97803	6732/	03722	86709	88520	
Shawbury	41̲4	42916	69258	99407	48̲00	05507	84818		
Finningley	360	82312	32607	96605	855//	04̲729	86622	886̲5	
Kilnsea	396	82012	48616	97002	85̲//	01735	84̲710	88625	
Leeming	257	50000	48216	92903	35̲42	018̲2	81710	836̲0	
Tynemouth	262	42311	32216	92002	22570	027̲7	82820	84̲359	
Carlisle	222	8292̲4	66616	9030̲4	85̲//	02729	82712	87615	
Valley	302	63129	79028	01508	62̲00	0331̲4	86818		
Ringway	33̲4	62820	59256	97̲07	68̲/2	04̲513	84̲814	836̲0	
Squires Gate	318	52922	70026	96607	39̲32	04̲703	81915		
Ronaldsway	20̲4	42933	70018	98107	42̲30	02016	81816	83818	
Mull of Galloway	131	827̲0	66808	97005	87̲//	02213	88715		
Eskdalemuir	162	83027	32807	89202	893//	01533	85706	88918	
Prestwick	135	43123	80256	9̲490̲4	38̲31	01353	81710	83822	
Abbotsinch	1̲40	23213	70016	9̲460̲4	185̲2	01383	81822		
Leuchars	171	83̲415	58237	91̲401	7527/	01310	81703	83709	87622
Dyce	091	83111	15687	93̲401	5722/	50502	85703	88507	
Lerwick	005	936̲46	00757	93252	9////	5351̲4	89/00		
Wick	075	83638	1̲4707	96550	872//	5022̲4	84̲703	88707	
Sule Skerry	010	83630	4̲8697	99500	873//	00252	88706		
Cape Wrath	0̲49	83620	7̲4̲848	00651	87̲//	552̲46	8871̲4		
Stornoway	026	53631	6̲4268	0̲4050	58̲//	51267	84̲815	8̲4̲626	
Benbecula	022	70129	58278	0̲4000	73̲//	50259	83710	84̲916	86630
Tiree	100	63535	66276	01603	53̲6/	02260	85915	84̲359	
Aldergrove	917	53121	66158	01605	59300	03237	81709	84̲918	
Malin	980	43130	7̲4158	02̲06	43̲6/	03136	84̲918		
Belmullet	976	73220	80258	09307	73̲//	81229	81717	84̲920	856̲5
Birr	965	12815	7̲4011	07707	18500	03225	81820		
Dublin	969	23025	82018	03506	28500	02235	82822		
Shannon	962	53120	7̲4808	09609	53̲00	05226	84̲918		
Roches Point	952	33023	7̲4038	09209	38̲00	05312	83817		
Valentia	953	73116	69808	12209	73̲00	0731̲4	87918		

OBSERVATIONS at 18h. — 3 January 1968

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	74̲6	23124	66018	05405	28500	01230	81820		
Hurn	862	03015	80018	06306	00900	03229			
Thorney Island	871	13220	80018	04̲707	12500	01229	81822		
Gatwick	776	32912	65028	03006	38560	01323	82825		
Kew	775	62712	62258	02507	635//	01226	82720	85635	82925
Heathrow	772	72817	75808	02507	785//	01327	83826	876̲0	
Mildenhall	578	83023	66606	98606	856//	02310	88631		
Wattisham	590	72822	62258	98̲05	785//	01306	8682̲4	866̲0	
Gorleston	497	82710	58216	97005	855//	03706	88620		
West Raynham	485	83023	58606	96303	853//	02306	82709	88630	
Aberporth	502	43231	7̲4018	09205	48500	0133̲4	84̲820		
Ross-on-Wye	627	82818	70251	05106	855//	00132	88625		
Filton	628	5301̲4	69258	06205	58̲00	02227	82815	84̲630	
Rhoose	715	4311̲4	75258	08205	48500	0323̲4	82820		
Chivenor	707	43130	80028	09607	38535	02226	82826		
Mount Batten	827	12918	61028	09̲08	1̲4500	04̲325	81625		
St. Mawgan	817	63̲41̲4	62808	11307	52502	05222	85820		
Scilly	80̲4	63016	59808	1̲4309	68̲00	07227	82810	86622	
Culdrose	809	23115	6̲4258	11708	23̲01	0̲4020	81818	81920	
Guernsey	89̲4	73022	80258	09̲08	78̲//	05219	83812	8562̲4	
Elmdon	53̲4	73026	50251	0320̲4	78̲//	01236	82818	86656	
Cardington	559	22916	62018	00706	25600	01326	82630		
Wittering	462	73228	6̲4251	c0206	7̲45//	01327	82822	84̲631	866̲5
Watnall	35̲4	63217	66018	01̲405	656//	003̲43	866̲7		
Shawbury	41̲4	63119	69258	0̲4205	68̲//	01332	83815	86628	
Finningley	360	73̲430	7̲4028	00205	756//	51259	87635		
Kilnsea	396	83̲433	59616	96̲03	855//	02226	88620		
Leeming	257	73̲428	7̲4026	01803	755//	52380	87626		
Tynemouth	262	83̲450	61028	00003	87̲//	51270	88710		
Carlisle	222	23521	7̲4016	05̲02	28500	55268	81822		
Valley	302	33332	80018	08605	32500	513̲47	83820		
Ringway	33̲4	73219	60258	c230̲4	72̲//	022̲1	8181̲4	87820	
Squires Gate	318	53222	68808	03105	58501	022̲8	8̲4822		
Ronaldsway	20̲4	23̲42̲4	80018	0650̲4	22530	52256	82820		
Mull of Galloway	131	32735	66011	06̲03	33500	5̲4266	83920		
Eskdalemuir	162	13521	85018	05̲51	18500	58379	81821		
Prestwick	135	53̲410	80018	07301	535//	53383	82920	8̲4̲6̲5	
Abbotsinch	1̲40	53511	70858	07̲00	585̲0	53268	82820	8̲4̲630	
Leuchars	171	13319	80011	0̲4051	18500	57160	81820		
Dyce	091	43325	50268	02552	4̲9300	55250	81706	83630	81910
Lerwick	005	93525	03387	98655	9////	56212	89/01		
Wick	075	43330	56368	0̲4053	43̲00	56132	84̲915		
Sule Skerry	010	636̲44	66018	05251	695//	51217	8692●		
Cape Wrath	0̲49	33632	7̲4858	06̲52	33̲00	53215	83918		
Stornoway	026	23519	80018	10252	29̲00	57225	82918		
Benbecula	022	43615	70158	11752	39̲62	5̲4230	83917		
Tiree	100	43̲426	75018	11700	43500	5̲4247	82920		
Aldergrove	917	53618	66268	10801	593//	51260	81707	84̲912	
Malin	980	33̲427	66258	12303	33̲00	512̲41	83918		
Belmullet	976	70212	82028	1520̲4	785//	53235	81820	87635	
Birr	965	13206	7̲4018	1̲4503	13̲00	012̲3	81919		
Dublin	969	2311̲4	80018	11702	22500	51250	82820		
Shannon	962	73611	7̲4031	15205	785/2	02239	8582̲4	83635	
Roches Point	952	7311̲4	7̲4038	1̲4507	78̲//	03337	82817	87637	
Valentia	953	33609	88808	15907	33500	05229	83923		

OBSERVATIONS during DAY

Station	iii	RRT T E x x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	74̲6	92081	013	ir_o	r_o
Hurn	862	01091	008	pr_o	pr
Thorney Island	871	97091	013	pr_o	+
Gatwick	776	91091	011	r_opr_o	pr_o
Kew	775	01091	020	+	$prprspr_o$
Heathrow	772	97091	018	ir_opr_o	pr_o
Mildenhall	578	93071	005	id_oir_o	ir_o
Wattisham	590	93052	00̲4	FFffr_o	pr_oir_o
Gorleston	497	02055	000	rrr_or_o	rrr_or_o
West Raynham	485	02051	002	$r_ofr_os_od_or_odr$	r_or
Aberporth	502	01081	001	pr_o	pr_o
Ross-on-Wye	627	91091	022	+	pr_o
Filton	628	91091	016	pr_o	pr_o
Rhoose	715	9̲4091	020	pr_o	$prpr_o$
Chivenor	707	91101	019	pr_o	+
Mount Batten	827	92101	020	pr_o	pr_o
St. Mawgan	817	03091	026	pr_o	$ph_or_opr_o$
Scilly	80̲4	92111	03̲4	+	pr_o
Culdrose	809	01101		+	pr_o
Guernsey	89̲4	01101	015	pr_o	$prpr_o$
Elmdon	53̲4	95081	016	ir_opr_o	pr_opr
Cardington	559	92081	003	pr_o	pr_o
Wittering	462	01061	009	id_oir_oirpr	pr_o
Watnall	35̲4	01072	012	FF$d_od_oirrrpr_o$	pr_o
Shawbury	41̲4	02081	013	$prpr_o$	pr_opr
Finningley	360	01071	006	r_or	pr_or_or
Kilnsea	396	02062	001	r_or_orr	$r_or_oir_o$
Leeming	257	01062	006	ir_id_of	+
Tynemouth	262	950̲41	011	ir_o	pr
Carlisle	222	01073	008	r_or_o	+
Valley	302	93091	028	pr_o	$prph_o$
Ringway	33̲4	01071	011	$d_od_opr_o$	pr_oprpr_o
Squires Gate	318	92071	029	r_orpr_o	pr_o
Ronaldsway	20̲4	01081	023	pr_opR	pr_opR
Mull of Galloway	131	02071			
Eskdalemuir	162	03037	015	$s_or_osrspr_os_o$	+
Prestwick	135	95071	029	pr_o	$pr_opr_os_o$
Abbotsinch	1̲40	91065	031	$id_opr_os_o$	ps_o
Leuchars	171	0̲4̲105	008	$r_os_or_s$	jp
Dyce	091	03027	000	ssrsps	$psps_o$
Lerwick	005	30019	000	SSkSkS	kSkS ϕ
Wick	075	03026	000	id_oSS	ps_opsks_o
Sule Skerry	010	020̲46			
Cape Wrath	0̲49	03025	000	rrprs	ps_o
Stornoway	026	01035	001	prsps	ps_oph_o
Benbecula	022	0̲4̲105	003	$pr_os_ops_o$	ps_oph_o
Tiree	100	93055	006	$ph_or_opr_os_oph_o$	ph_or_o
Aldergrove	917	02062	006	pr_o	$pr_opr_os_o$
Malin	980	0109	010		
Belmullet	976	9109	015		
Birr	965	9208	035		
Dublin	969	9108	032		
Shannon	962	9309	0̲47		
Roches Point	952	9709	031		
Valentia	953	9̲410	02̲4		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

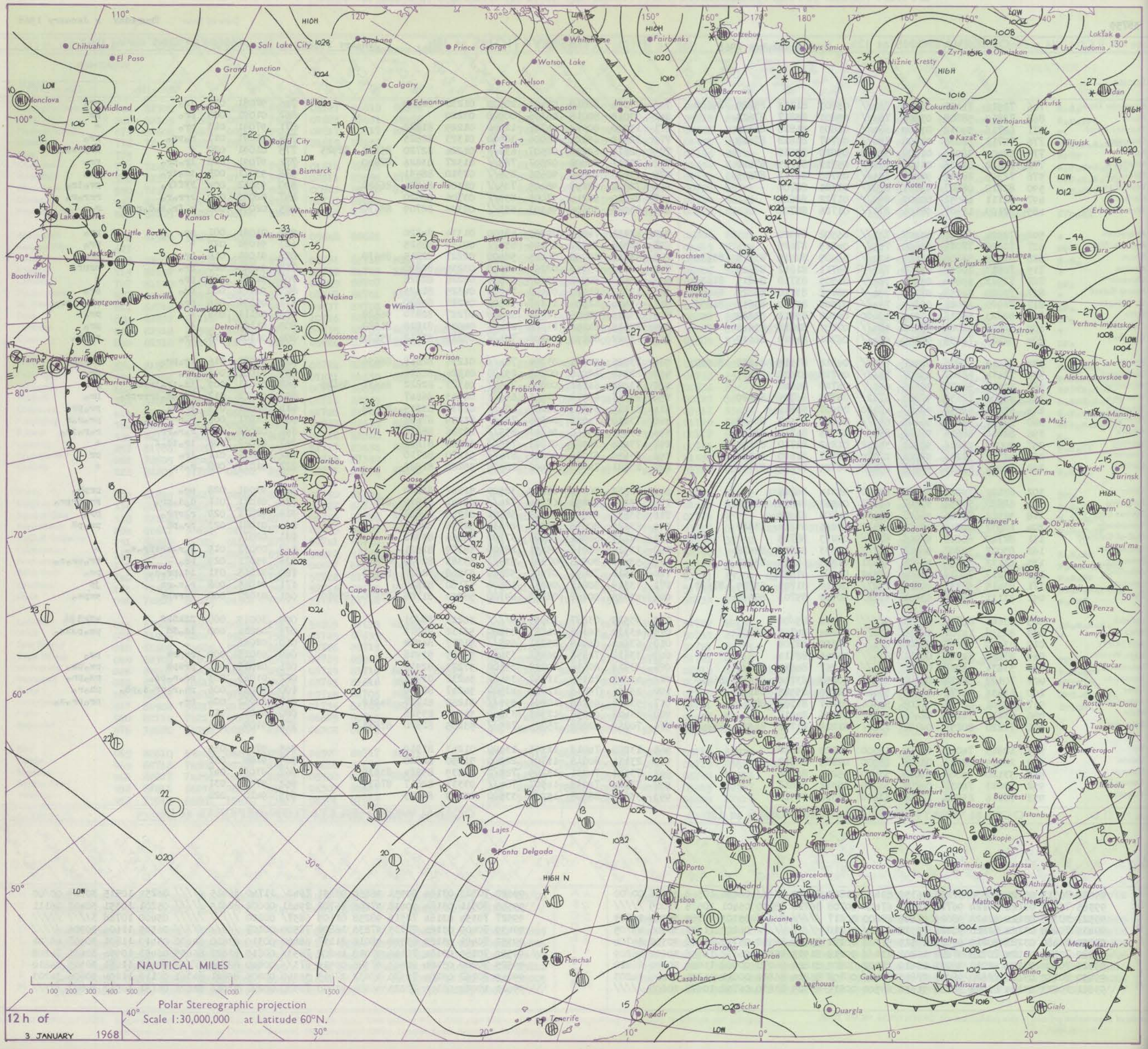
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70319	0312̲4	80836	97268	16352	89̲//	21825	86915	/////	06656	10562	30606	00/00
B	99565	70509	0312̲4	8072̲4	96716	7̲4501	67̲2/	00708	86710	88530	05̲01	10578	31009	/////
C	99527	30355	0312̲4	62̲422	98025	97806	68̲00	00217	/////	/////	05303	10785	30506	19805
D	99̲39	70̲408	0312̲4	82820	98028	15910	825//	00210	/////	/////	06202	11602	30806	4̲9/05
E	99350	70̲480	03123	80219	96616	19515	5732/	00121	85707	88530	05713	11902	30302	3̲4̲70̲4
I	99589	70189	0312̲4	70718	97878	16201	73̲//	00218	81915	85820	06652	10956	3060̲4	06209
J	99525	70200	0312̲4	62010	98031	15̲410	18502	00802	81820	86070	00008	11088	30301	26810
K	99̲50	70162	0312̲4	72620	98031	28813	78̲//	00107	8681̲4	8681̲4	00011	11291	30806	3̲4̲203
M	99661	10023	0312̲4	61924	98268	91652	69500	00816	83925	83830	06758	10678	30605	/////

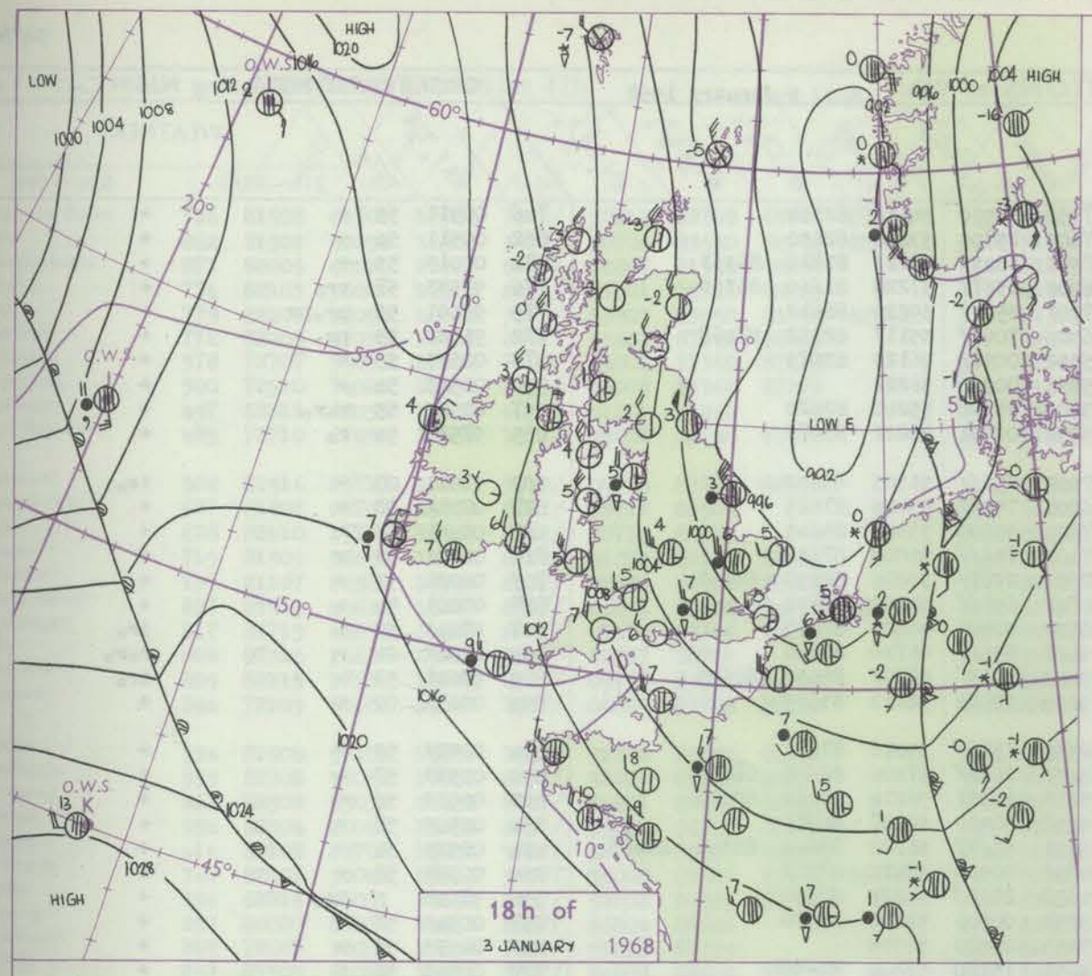
OCEAN WEATHER STATION REPORTS at 18h.

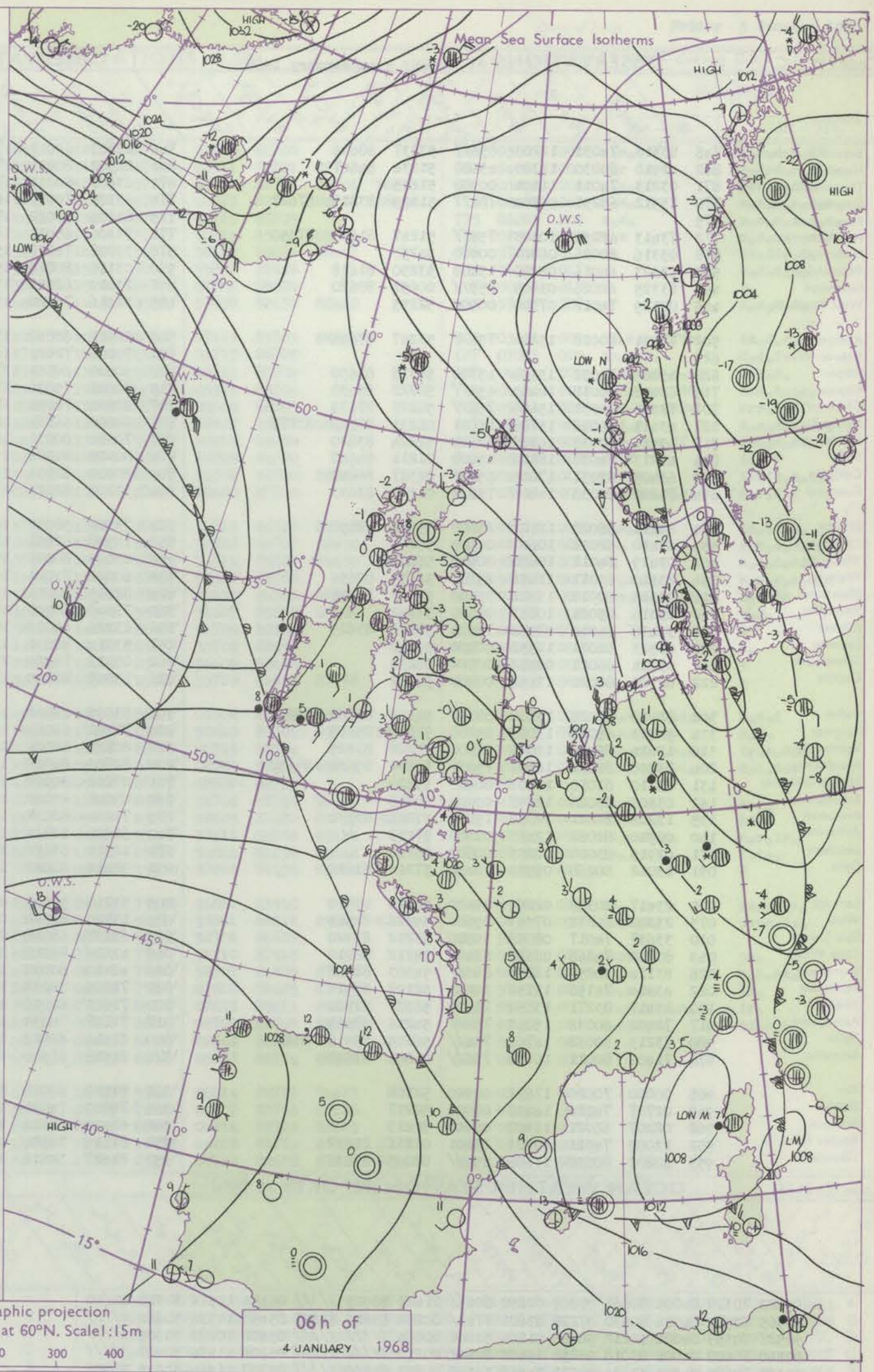
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70323	0318̲4	80951	96858	08351	79̲4/	117̲40	86915	/////	0625̲4	10515	30709	00/00
B	99565	70511	0318̲4	4̲0618	97268	76702	29̲461	00002	82915	/////	05201	10351	30̲402	06111
C	99527	7035̲4	0318̲4	72516	98258	01105	6857/	00220	/////	/////	05̲00	10788	3////	/////
D	99̲39	70̲409	0318̲4	72715	97838	16808	78500	00107	/////	/////	06505	11606	30906	/////
E	99352	70̲481	03183	63528	98012	21117	68̲00	00310	83810	8̲4̲630	05̲10	11891	30607	4̲9/0̲4
I	99589	70189	0318̲4	71116	97018	1̲4̲802	7853/	00815	83822	86635	06̲53	10956	30601	2̲4̲208
J	99525	70200	0318̲4	81523	97586	09911	873//	008̲40	88708	/////	00110	11081	30305	26810
K	99̲49	70162	0318̲4	72520	97032	27613	555̲40	00205	85621	8̲4̲361	00112	1129̲4	30806	3̲4̲203
M	99661	1002̲4	0318̲4	7222̲4	96888	93900	79500	00227	83916	8̲4̲828	06151	10562	30807	/////

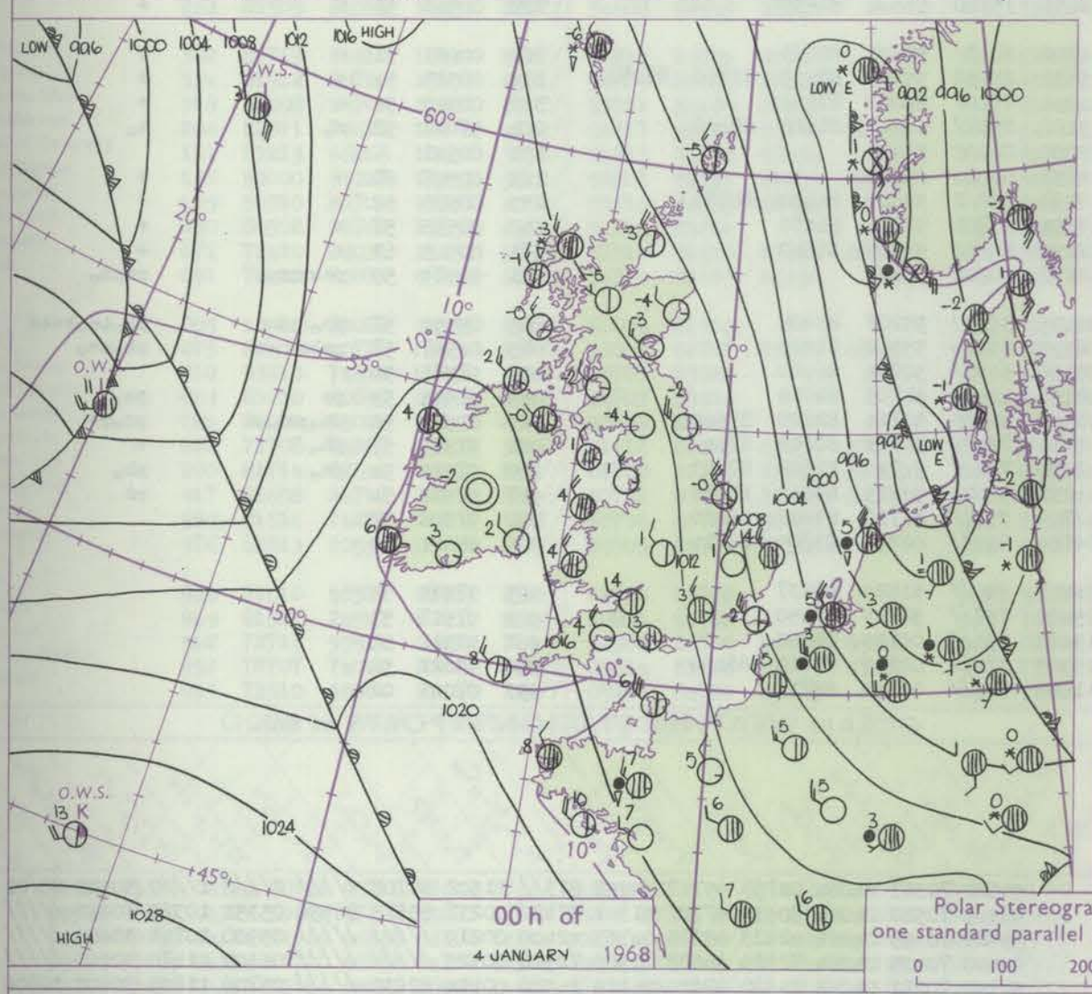
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
3 JANUARY 1968
CIVIL TWILIGHT (Mid-January)
O.W.S.
HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokčak
Grand Junction
Watson Lake
Fort Nelson
Calgary
Edmonton
Fort Simpson
Inuvik
Barrow
Cokurdah
Verhojansk
Kazač'e
Jakutsk
Midland
Rapid City
Bismarck
Regina
Fort Smith
Coppermine
Sachs Harbour
Ostrov Zelenyj
Ostrov Kotel'nyj
Oženek
Erbogačen
Island Falls
Cambridge Bay
Mould Bay
Isachsen
Resolute Bay
Eureka
Alert
Thule
Hatanga
Mys Čeljuskin
Ostrov Uedinenija
Dikson Ostrov
Verhne-Imbatskoe
Russkaja Selavan'
Aleksandrovskoe
Marre-Sale
Muži
Hanty-Mansijsk
Molve Kamen'
Tarkuly
Jarsale
Jamburg
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Winisk
Moosonee
Port Harrison
Nakina
Minneapolis
Kansas City
Winnipeg
Fort Frances
Duluth
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Cleveland
Columbus
Chicago
St. Louis
Nashville
Little Rock
Dodge City
Amarillo
Fort Worth
San Antonio
Lake Charles
Jackson
Montgomery
Tampa
Jacksonville
Augusta
Charleston
Washington
Norfolk
New York
Boston
Caribou
Anticosti
Mitchegamon
Chimo
Frobisher
Cape Dyer
Resolution
Upernavik
Egedesminde
Godthab
Frederikshab
Julianehåb
Ivigtut
Narssuaq
Angmagssalik
Jan Mayen
Reykjavik
Dalatangi
Goose
Gander
Cape Race
Sable Island
Stephenville
Bermuda
Lajes
Ponta Delgada
Corvo
Thorshavn
Stornoway
Lerwick
Belfast
Valentia
Holyhead
Aberporth
Manchester
Birmingham
Hamburg
Berlin
Hannover
Czestochowa
Warszawa
Praha
Wien
München
Klagenfurt
Zagreb
Beograd
Venezia
Genova
Ancona
Brindisi
Roma
Napoli
Messina
Bari
Athinai
Rodos
Heraklion
Mathon
Malta
Misurata
Gialo
Ghadames
Duargla
Laghouat
Oran
Alger
Casablanca
Agadir
Tenerife
Funchal
Gibraltar
Alicante
Madrid
Lisboa
Porto
Lagres
Barcelona
Mahón
Ajaccio
Bordeaux
Brest
Cherbourg
Paris
Lyon
Nice
Bern
Milano
Torino
Cagliari
Sevilla
Malaga
Tarifa
Oujda
Tlemcen
Béchar
Colomb-Béchar
Tamanrasset
Reggane
In Salah
Ghardaia
Biskra
Tébessa
Gafsa
Tripoli
Benina
Misurata
Matruh
El Adem
Sollum
Derna
Tobruk
Bengasi
Sfax
Tunis
Bizerte
Constantine
Annaba
Algiers
Oran
Casablanca
Agadir
Tenerife
Funchal
Lisboa
Porto
Madrid
Barcelona
Mahón
Ajaccio
Roma
Napoli
Messina
Bari
Athinai
Rodos
Heraklion







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 11 January 1968

The depression which crossed southern Scotland yesterday is slowing down over Denmark while the depression which was between Jan Mayen and O.W.S. 'M' has filled and moved southeastwards towards the coast of Norway. The zone of storm force wind on the western flank of this system has weakened considerably. The depression south of Greenland is moving eastnortheast and filling but storm force winds persist on the northern side of the centre. The ridge over Britain is collapsing as the occluding frontal system just west of Ireland moves east. The very cold air which covers most of the British Isles will probably recede northwards temporarily but is expected to persist over northern Scotland and move south again tomorrow.

Code FM 11.C

OBSERVATIONS at 00h. 4 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	74	83313	74031	12203	856//	53237	88636		
Hurn	862	42910	80030	12303	45600	51234	84647		
Thorney Island	871	03213	74011	11404	00900	51235			
Gatwick	776	73512	68251	09804	784//	51339	83819	87622	
Kew	775								
Heathrow	772	73413	68258	10303	755//	51247	81623	87650	
Mildenhall	578	03316	80026	08801	00900	54253			
Wattisham	590	13323	66016	08200	15400	53250	81618		
Gorleston	497	83325	62026	03904	855//	00251	88620		
West Raynham	485	03119	74016	07300	00900	52255			
Aberporth	502	73321	80018	15304	756//	53227	87646		
Ross-on-Wye	627								
Filton	628	43009	74012	13504	45700	54338	84650		
Rhoose	715	63008	80018	14403	656//	52228	86638		
Chivenor	707	73316	80031	15405	756//	50223	87635		
Mount Batten	827	43411	66018	15705	15601	01231	81643	83075	
St. Mawgan	817	33515	80038	16305	32500	51224	83820		
Scilly	804	43213	74038	18308	45600	01214	84640		
Culdrose	809	63405	82031	17005	656//	02327	86640		
Guernsey	894	73221	80038	14806	756//	01222	87633		
Elmdon	534	23411	58028	12101	25700	55244	82650		
Cardington	559	03410	62028	10601	00900	55255			
Wittering	462	03419	74011	10850	00900	55247			
Watnall	354	23510	69011	11451	25700	56135	82656		
Shawbury	414	33315	80018	13501	35600	52332	83635		
Finningley	360	03316	85021	10851	00900	57242			
Kilnsea	396	33438	66016	07950	35500	57248	83625		
Leeming	257	03523	82021	11552	00900	59240			
Tynemouth	262	03224	66021	09952	00900	56232			
Carlisle	222	02903	80020	13154	00900	58322			
Valley	302	83418	82028	15304	885//	54319	84824	88632	
Ringway	334	53313	65028	13051	55600	57238	85635		
Squires Gate	318	13414	75028	12801	18500	55228	81825		
Ronaldsway	204	73508	82031	14501	756//	55230	85634	85650	
Mull of Galloway	131	03210	81010	14701	00900	55229			
Eskdalemuir	162	03108	85020	12957	00900	60218			
Prestwick	135	13208	76021	12752	15600	57215	81630		
Abbotsinch	140	02510	82028	12453	00900	57213			
Leuchars	171	02915	83020	10253	00900	58214			
Dyce	091	13012	80268	06554	12400	57210	81816		
Lerwick	005	23417	20368	02255	29400	56220	82910		
Wick	075	23322	66278	07353	29400	59216	82915		
Sule Skerry	010	33637	74017	08052	39500	53212	83920		
Cape Wrath	049	83230	74868	08653	834//	54212	88910		
Stornoway	026	8311/	30858	12053	893//	54303	88908		
Benbecula	022	43414	74158	13151	39463	52102	83917		
Tiree	100	13417	83271	13850	18500	56207	81820		
Aldergrove	917	72902	80038	15050	756//	54216	87645		
Malin	980	73213	80038	14702	734//	56106	85918	83640	
Belmullet	976	71406	80011	16104	756//	00801	87640		
Birr	965	00000	70020	17652	00900	52108			
Dublin	969	02707	74010	16450	00900	52217			
Shannon	962	02207	66021	18302	00900	50213			
Roches Point	952	13002	74011	18203	15601	01114	81637		
Valentia	953	80802	80038	17106	856//	02005	88633		

OBSERVATIONS at 06h. 4 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	22803	69011	17550	20930	54116	82364		
862	22502	80011	17600	25700	53118	82650		
871	63407	80031	17902	1843/	55123	81818	86363	
776	63308	70031	16900	1567/	57228	81640	86360	
775	83206	58022	17001	854//	59220	88612		
772	73306	65031	16900	7097/	55117	82362	87468	
578	33008	74030	15352	00901	56123	83075		
590	03116	80010	15353	00900	58224			
497	23019	62021	13400	25500	55240	82620		
485	32916	74020	13952	00901	58222	83072		
502	82912	80032	17403	856//	51305	88632		
627	70000	72021	16801	755//	53115	87625		
628	50000	69031	17801	55600	53309	85645		
715	70000	75021	17101	756//	52005	87632		
707	80000	74031	18002	2567/	50206	82630	88462	
827	60000	66031	18701	657//	01108	86650		
817	70000	80031	18902	00906	00802	87270		
804	80000	81022	19407	856//	01710	88640		
809	80000	82031	19402	856//	52002	85630	88645	
894	33308	82021	19104	35600	52113	83635		
534	73302	58031	16550	757//	55012	87650		
559	72907	62031	16152	2637/	57106	82608	87359	
462	63009	80031	15653	40931	58214	84362	85075	
354	60000	74021	15652	00902	55107	86075		
414	82605	80011	16351	55637	54102	85649	83362	88267
360	73008	70031	14852	00906	57112	87272		
396	23223	66010	14653	25600	56225	82630		
257	53014	82031	14353	00901	58106	85070		
262	03015	74020	13453	00900	58309			
222	13005	80030	14653	15700	57804	81650		
302	83005	83022	16202	8097/	52801	88363		
334	71802	66021	15652	25632	55106	82645	83360	87070
318	80704	82021	14951	756//	54002	87643		
204	82706	84017	15101	1552/	54603	81628	88468	
131	03202	80020	15800	00900	53400			
162	03001	83020	14757	00900	61801			
135	71204	82021	13353	657/2	55609	86650	86080	
140	62202	82031	13554	65701	57606	86650		
171	12510	83020	12155	15600	59400	81640		
091	02412	80268	10257	00900	59105			
005	33216	59368	04155	39300	55207	83908		
075	13116	66028	08353	19400	55502	81915		
010	63437	66038	08350	695//	50704	86920		
049	43226	82018	08151	43400	51705	84918		
026	42410	80038	10552	48500	53714	82820	83640	
022	71806	74038	10951	784//	52721	82818	87640	
100	71601	82018	12300	754//	54713	81618	87643	
917	71707	74032	14251	55602	53815	85645	87075	
980	81611	82022	12701	3567/	53718	83633	88460	
976	81516	61616	09704	863//	02750	83709	88714	
965	81508	66021	14201	856//	51829	88637		
969	72003	74021	15400	757//	52813	87650		
962	81412	62616	13603	855//	00729	88628		
952	81716	74606	15905	3747/	02719	83718	88458	
953	81617	59616	11608	864//	06740	88716		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_h$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00511	55	+	+
862	00511	54	+	+
871	00013	55	+	+
776	97533	57	pr_o	+
775	96001	55	pr_opr	+
772	91523	55	pr_o	+
578	00533	55	+	+
590	00543	54	+	+
497	02532	55	r_or_o	+
485	97533	54	r_o	+
502	97011	00	+	is_o
627	00011	52	+	+
628	00001	53	+	+
715	00001	53	+	+
707	00021	51	+	+
827	00001	54	+	+
817	97011	53	+	ir_o
804	01062	04	+	r_or_o
809	97011	53	+	ir_o
894	00031	00	+	+
534	00523	55	+	+
559	00533	57	+	+
462	00533	56	+	+
354	00545	57	+	+
414	00523	54	+	+
360	00523	55	+	+
396	97043		ir_o	+
257	00543	57	+	+
262	00553	57	+	+
222	00543	56	+	+
302	00021	51	+	+
334	00523	54	+	+
318	00513	54	+	+
204	97011	52	s_o	s_o
131	00541			
162	00597	60	+	+
135	00533	55	+	+
140	00555	58	+	+
171	00565	63	+	+
091	91579	59	ps_kps_o	ps_ps_o
005	05559	57	ph_oks_ks	$ph_ops_oks_ks$
075	04547	57	$ps_ks_oph_o$	ph_ops_o
010	97515	54		
049	97545	55	ps	ps_o
026	01578	59	ph_ops_ops	ps_ops
022	97535	57	ph_o	+
100	97515	54	ph_o	ph_o
917	97512	54	+	ps
980	97506	52		
986	01021	50		
965	97525	55		
969	97517	53		
962	93511	55		
952	95021	52		
953	07041	02		

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70319	04004	80861	95868	00150	894//	21627	88915	/////	06152	10516	30918	00/00
B	99565	70509	04004	80530	97228	83601	374/	00232	83810	88457	05453	10386	30810	/////
C	99527	70355	04004	52212	98028	01804	52400	00004	/////	/////	05802	10780	30605	/////
D	99440	70408	04004	83018	98258	19408	824//	00210	/////	/////	06201	11476	30907	/////
E	99350	70480	04003	33624	98021	24415	38500	00211	82820	/////	05707	11914	30505	31806
I	99589	70191	04004	81328	97227	08803	5562/	00633	85630	88458	06251	10953	30605	49/08
J	99526	70199	04004	82327	97215	06011	854//	00611	85712	88630	00211	11088	30606	28810
K	99449	70162	04004	22319	97011	27513	25600	00602	82640	/////	00112	11292	30706	34203
M	99662	10024	04004	71616	98158	98900	79500	00221	83925	84830	06356	10672	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70317	04064	80757	95717	99851	873//	21502	88708	/////	0////	1///0	30919	00/00
B	99565	70510	04064	80635	97717	91301	574/	00237	85815	88556	05351	10325	30910	/////
C	99527	70355	04064	42428	98278	04303	42400	00219	/////	/////	05900	10741	30606	/////
D	99440	70409	04064	72920	98028	21908	72500	00325	/////	/////	06303	11470	30907	/////
E	99350	70481	04063	23620	98020	26115	24500	00114	82630	/////	05706	11893	30605	32806
I	99589	70188	04064	81237	97617	01403	854//	21736	82712	88622	06103	10948	30807	49/07
J	99526	70198	04064	82921	98036	10410	855//	00114	82620	88635	05205	11080	30606	28810
K	99449	70161	04064	22220	97011	27113	25600	00703	82640	/////	00012	11290	30706	/////
M	99660	10021	04064	80732	97278	98204	885//	00711	84822	87634	05752	10728	30708	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/-; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38760

Date of Issue Friday 5 January 1968

Code FM 11.C

OBSERVATIONS at 12h. — 4 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	74u6	81908	61701	17901	7532/	52811	82708	85710	87625
Hurn	862	81502	60051	1850u	3577/	50706	83650	8u358	88u60
Thorney Island	871	82005	62021	18603	8097/	52807	81358	88u59	
Gatwick	776	82103	56021	18501	8097/	53801	85362	88u65	
Kew	775	82103	u8051	18002	3577/	53803	83650	83359	88u62
Heathrow	772	82205	57031	18001	8097/	53803	87362	88u65	
Mildenhall	578	72707	59031	17100	7097/	54004	81360	87u65	
Wattisham	590	72510	74021	17551	30938	56005	83365	87272	
Gorleston	u97	62811	62051	15800	60970	51211	86360		
West Raynham	u85	72710	61031	16051	15772	55002	81656	87075	
Aberporth	502	81516	23717	13000	37u2/	00734	83710	88520	
Ross-on-Wye	627	81802	08737	15900	8032/	53712	88508		
Filton	628	82110	17737	16902	80u2/	00714	8851u		
Rhoose	715	81909	56696	16102	6722/	01821	86705	88520	
Chivenor	707	81107	66586	15303	853//	02829	82708	88625	
Mount Batten	827	81915	u0636	15807	853//	06833	82708	8u715	88625
St. Mawgan	817	81715	u0636	14507	871//	07839	85702	8870u	
Scilly	80u	82316	16636	15110	870//	10737	88701		
Culdrose	809	82115	17636	15709	870//	09737	85700	88702	
Guernsey	89u	72109	80606	19007	763//	02820	83708	87710	
Elmdon	53u	81908	57701	15801	1562/	51708	81635	88u58	
Cardington	559	82308	56031	17601	8097/	52801	83361	88u63	
Wittering	u62	82508	59032	16650	8097/	54801	83362	88u65	
Watnall	35u	8230u	200u2	16150	8097/	55803	86362	88u65	
Shawbury	u1u	82108	23702	15801	5732/	52707	85709	88525	
Finningley	360	82607	500u2	15701	50977	55000	81362	85u66	88272
Kilnsea	396	62816	66031	16251	2257/	52102	82825	86360	
Leeming	257	80000	83032	14651	856//	5680u	886u6		
Tynemouth	262	72607	320u1	13852	7097/	55806	87359		
Carlisle	222	81505	61011	14151	2567/	56608	826u5	88u60	
Valley	302	81717	61217	13302	862//	02818	8670u	88707	
Ringway	33u	81912	20702	15351	6581/	52809	86657	88u60	
Squires Gate	318	81908	16702	13901	u557/	53811	8u625	88u60	
Ronaldsway	20u	82011	75617	12103	u732/	01817	81709	8u710	88u59
Mull of Galloway	131	83215	66268	12u02	3752/	01813	83720	88u56	
Eskdalemuir	162	80000	83227	14255	55u2/	59807	81713	85635	88u59
Prestwick	135	81810	64702	11501	u562/	53716	8u645	88u58	
Abbotsinch	1u0	80502	12702	11851	855//	54714	8862u		
Leuchars	171	72u10	68031	11u52	15576	57810	81625	87u62	87268
Dyce	091	72u11	80031	0985u	656/1	56710	81635	86650	
Lerwick	005	12916	83018	04552	19u00	60804	81910		
Wick	075	82u08	u0718	08353	853//	53805	82707	85710	88620
Sule Skerry	010	53213	74018	07801	59500	52703	85920		
Cape Wrath	049	83210	60858	0850u	83u//	04703	88912		
Stornoway	026	80000	65028	09252	855//	52809	88628		
Benbecula	022	71708	74227	09101	5557/	51612	81620	85650	87360
Tiree	100	8171u	62608	09u03	853//	01720	82706	83615	88629
Aldergrove	917	81608	24717	11200	862//	50722	83703	86705	88708
Malin	980	81516	74227	08701	36u7/	50736	8371u	88u58	
Belmullet	976	82813	20596	06010	862//	09505	85703	88708	
Birr	965	81810	u8517	08505	873//	04718	88708		
Dublin	969	81517	24507	10001	862//	008u1	8870u		
Shannon	962	72716	59516	09510	773//	1050u	8u708	86715	85625
Roches Point	952	72707	74026	10210	36372	0961u	83708	8u359	87070
Valentia	953	72810	58206	11610	76u//	09209	8u710	85628	

OBSERVATIONS at 18h. — 4 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	74u6	81u11	05517	12701	870//	01623	88700		
Hurn	862	81502	20515	11606	870//	06511	8u701	88703	
Thorney Island	871	81615	37617	1390u	5722/	03731	8170u	85706	88525
Gatwick	776	81506	17687	14601	6722/	00723	82703	8670u	88550
Kew	775	81303	14687	13801	872//	00725	88705		
Heathrow	772	81407	20687	13901	872//	5072u	85703	8870u	
Mildenhall	578	82005	59707	14301	5552/	52611	85626	88u57	
Wattisham	590	81807	58797	15051	8097/	54811	88u58		
Gorleston	u97	82208	58032	15101	855//	51702	88620		
West Raynham	u85	81905	u8227	14151	2562/	53708	82630	88u60	
Aberporth	502	82517	23517	10307	872//	07113	83703	8871u	
Ross-on-Wye	627	81901	17517	11101	862//	01715	88705		
Filton	628	8150u	23517	11003	872//	03623	8870u		
Rhoose	715	80606	09u67	11003	860//	03513	88700		
Chivenor	707	82813	28286	11109	872//	09604	88703		
Mount Batten	827	82913	u8206	11911	853//	10303	86707	88615	
St. Mawgan	817	92815	02506	13210	9////	10312	89/00		
Scilly	80u	92718	08505	14910	9////	10209	89/00		
Culdrose	809	82817	19286	13211	870//	11302	86700	88703	
Guernsey	89u	82721	03516	13211	870//	10620	87700		
Elmdon	53u	81u06	17517	12500	871//	50716	86702	88703	
Cardington	559	81511	28507	13500	853//	50720	86707	88630	
Wittering	u62	81708	37567	13651	6712/	5171u	85702	8u630	88u57
Watnall	35u	81506	14567	13051	872//	51612	88703		
Shawbury	u1u	81205	15537	11501	872//	0181u	8u703	88708	
Finningley	360	81903	u0227	12950	5562/	51607	85630	88u60	
Kilnsea	396	82u10	58022	14100	8097/	51709	88360		
Leeming	257	81607	110u7	12000	857//	53709	88656		
Tynemouth	262	82007	320u2	11900	856//	5660u	88630		
Carlisle	222	71u07	560u7	10900	u567/	53710	8u637	87358	
Valley	302	81005	u0206	0920u	863//	03602	83709	88712	
Ringway	33u	81206	18517	11900	6732/	50610	83706	85712	88556
Squires Gate	318	81311	17517	10601	872//	00715	8870u		
Ronaldsway	20u	81211	26517	09503	872//	02705	8u70u	88705	
Mull of Galloway	131	81810	66505	09303	87u//	02602	88715		
Eskdalemuir	162	82901	62037	11653	862//	54706	87703	88705	
Prestwick	135	81002	660u7	09101	6557/	52609	81620	8u632	86656
Abbotsinch	1u0	80605	180u7	09950	853//	52611	8u706	88616	
Leuchars	171	82506	58057	10152	6577/	54804	86656	88u62	
Dyce	091	32608	70011	0905u	15730	57602	81656	83360	
Lerwick	005	32918	83278	0uu50	39u00	56801	83910		
Wick	075	72506	61708	08353	58u7/	53801	82812	856u5	87360
Sule Skerry	010	63505	81012	08101	655//	52701	86625		
Cape Wrath	049	73602	81018	07500	73u//	51710	87915		
Stornoway	026	70707	61027	08u01	785//	52707	81828	87630	
Benbecula	022	71608	82037	06802	755//	01608	82625	87635	
Tiree	100	81619	81036	07105	85u//	02603	8561u	88623	
Aldergrove	917	8170u	19517	08203	862//	02701	8u703	88705	
Malin	980	8161u	56587	06203	863//	02602	88707		
Belmullet	976	82817	69026	08509	86u//	05213	8u71u	88722	
Birr	965	52508	66015	10208	55u//	0621u	82713	8u627	
Dublin	969	72612	5821u	08605	762//	05007	83703	87626	
Shannon	962	82509	66026	71109	85u//	0621u	82712	88625	
Roches Point	952	73109	69022	12508	16u72	06218	8171u	83359	87070
Valentia	953	72907	66032	13309	2551/	07112	82628	876u0	87u60

OBSERVATIONS during DAY

Station	iii	RRT x T E x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	74u6	05026	000	$s_os_os_sf$	$r_or_od_od_off$
Hurn	862	04061	000	r_or	$r_odrd_or_od_od_o$
Thorney Island	871	03051	000	r_os_o	$rsr_or_oid_o$
Gatwick	776	02021	001	s_os_o	$s_os_or_os_od_or_o$
Kew	775	01025	000	s_os_o	$r_os_or_os_od_od_o$
Heathrow	772	02025	000	s_os	$s_os_or_sr_od_od_o$
Mildenhall	578	97011	011	+	$is_oidd_od_o$
Wattisham	590	9100u	017	+	$s_od_od_od_o$
Gorleston	u97	00011	018	+	+
West Raynham	u85	97503	007	+	$s_os_od_od_o$
Aberporth	502	03081	000	$is_os_os_oifir_o$	$id_od_o\,^{e}_{o}$
Ross-on-Wye	627	03021	000	is_ossd_o	d_od_of
Filton	628	04041	000	$s_ossr_os_od_os_o$	$d_os_od_o$
Rhoose	715	04041	000	$r_or_orsrsDRdd$	$ddd_od_oid_o$
Chivenor	707	05111	000	$r_or_od_or_oiRrr$	rrr_or_off
Mount Batten	827	08111	000	rrd_or_o	$d_or_od_od_o-r_o$
St. Mawgan	817	07101	000	$r_or_orrr_off$	FFd_od_off
Scilly	80u	08111	000	rrff	id_off
Culdrose	809	04112	000	$rrird_od_o$	$ifffd_od_oid_o$
Guernsey	89u	07111	003	$ir_or_or_od_or_o$	$d_or_of_of$
Elmdon	53u	02015	000	$s_os_osid_o$	$id_odd_od_o$
Cardington	559	01011	000	is_o	$s_or_os_od_od_o$
Wittering	u62	9101u	001	s_o	$s_od_od_oddf$
Watnall	35u	96007	000	$is_os_os_o$	$r_or_os_os_od_od$
Shawbury	u1u	02011	000	$s_os_or_os_od_od_o$	d_od_odd
Finningley	360	97013	001	s_o	d.s.
Leeming	396	00013	009	+	+
Tynemouth	257	97013	000	+	s_o
Carlisle	262	00003	000	+	+
	222	97013	000	s_o	+
Valley	302	03071	000	$ir_os_or_or_od_or_o$	d_od_od
Ringway	33u	95015	000	$s_os_o-d_os_o$	d_od_o
Squires Gate	318	94021	000	$s_os_or_os_or_os_o$	$ir_os_od_od_o$
Mull of Galloway	20u	010u1	000	$r_os_or_os_o-d_o$	d_od_oddd
Eskdalemuir	131	02031			
Prestwick	162	97527	000	$s_o-s_os_o$	s_os_o
Abbotsinch	135	97021	000	$is_os_os_o$	id_o
Leuchars	1u0	92505	000	$is_osss_os_o$	$s_os_oir_o$
Dyce	171	97515	001	is_o	s_ois_o
	091	00519	017	+	+
Lerwick	005	95019	022	ph_o	$ps_oph_os_o$
Wick	075	01529	000	$ps_os_os_o$	$pspsois_o$
Sule Skerry	010	97015			
Cape Wrath	049	94006	000	$psps_o$	ps_o
Stornoway	026	01027	000	ps_o	$s_os_ops_o$
Benbecula	022	91035	000	$is_os_os_o$	ir_o
Tiree	100	95051	000	$ph_os_or_or_o$	ir_o
Aldergrove	917	02032	000	$s_os_or_os_o$	$id_od_od_o$
Malin	980	960u	000		
Belmullet	976	0210	000		
Birr	965	0309	000		
Dublin	969	0606	000		
Shannon	962	0810	001		
Roches Point	952	0511	006		
Valentia	953	0612	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

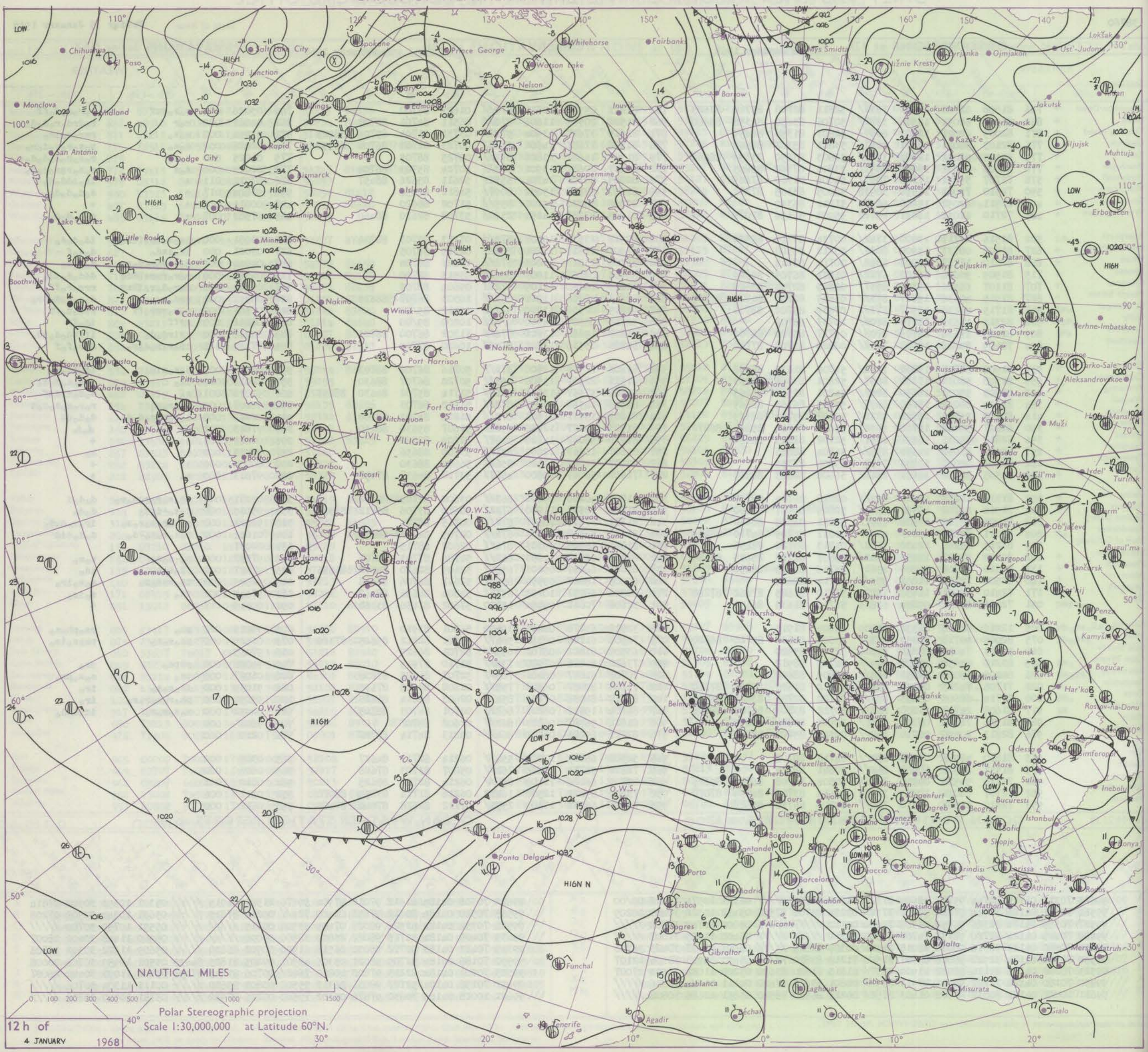
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ss_app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70311	0u12u	807u4	95717	98600	872//	21809	88705	/////	06151	1057u	30918	00/00
B	9956u	70511	0u12u	7061u	97227	99201	3732/	00236	83708	87562	05u52	10322	30u03	10209
C	99527	70355	0u12u	72326	96858	06306	72u00	00110	/////	/////	05800	107u2	30708	/////
D	99u40	70u09	0u12u	62720	98158	24707	62500	0021u	/////	/////	06u00	11u89	31007	/////
E	99350	70u80	0u123	20316	98020	28015	24501	00309	82625	/////	05607	11897	30u03	36706
I	99590	70188	0u12u	32920	98016	03707	31500	71218	83820	/////	05u03	109u3	3060u	12107
J	99525	70200	0u12u	8211u	98022	11909	3857/	61815	81820	83650	05200	11088	30503	27007
K	99u50	70160	0u12u	72222	98031	27913	755//	00801	83623	876u0	00111	1129u	30706	/////
M	99661	10020	0u12u	80832	97708	01u03	6752/	00215	86830	885u0	05851	10688	30808	/////

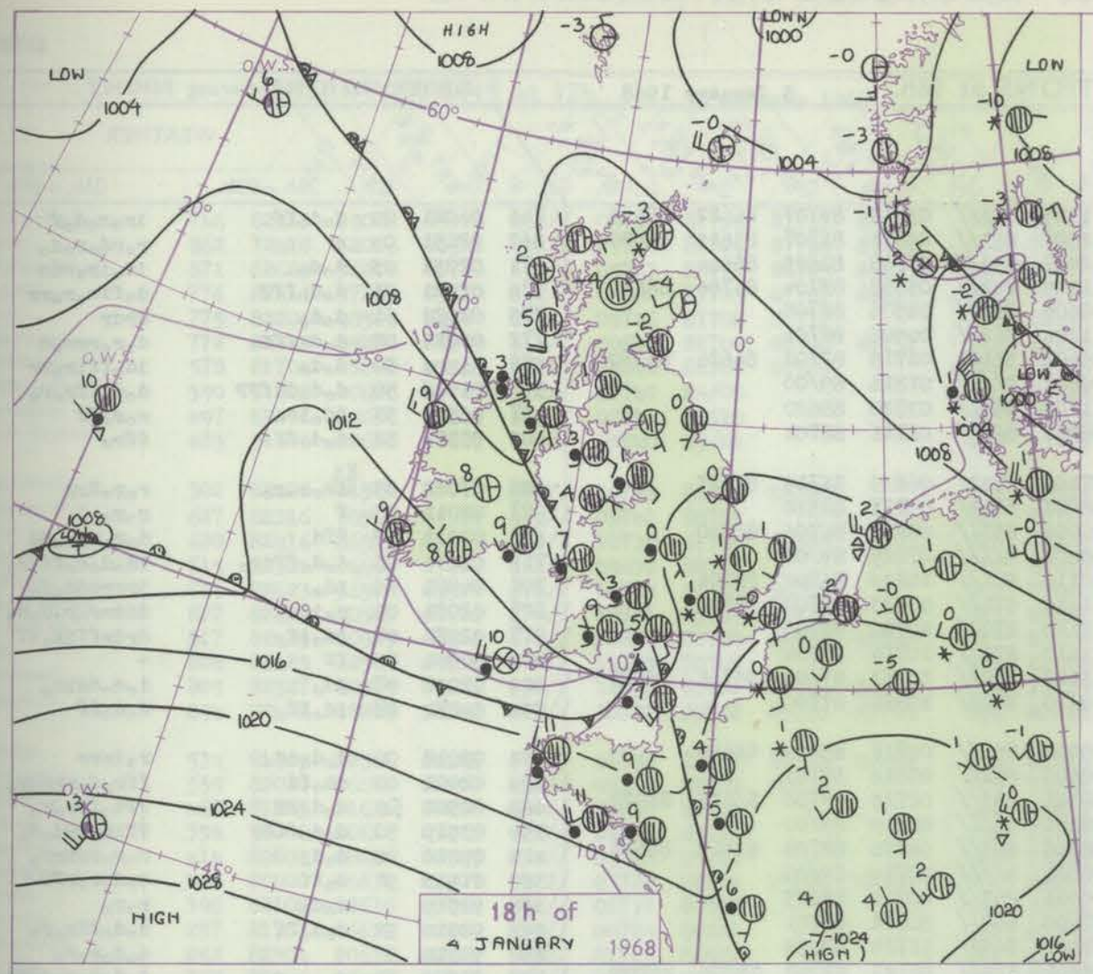
OCEAN WEATHER STATION REPORTS at 18h.

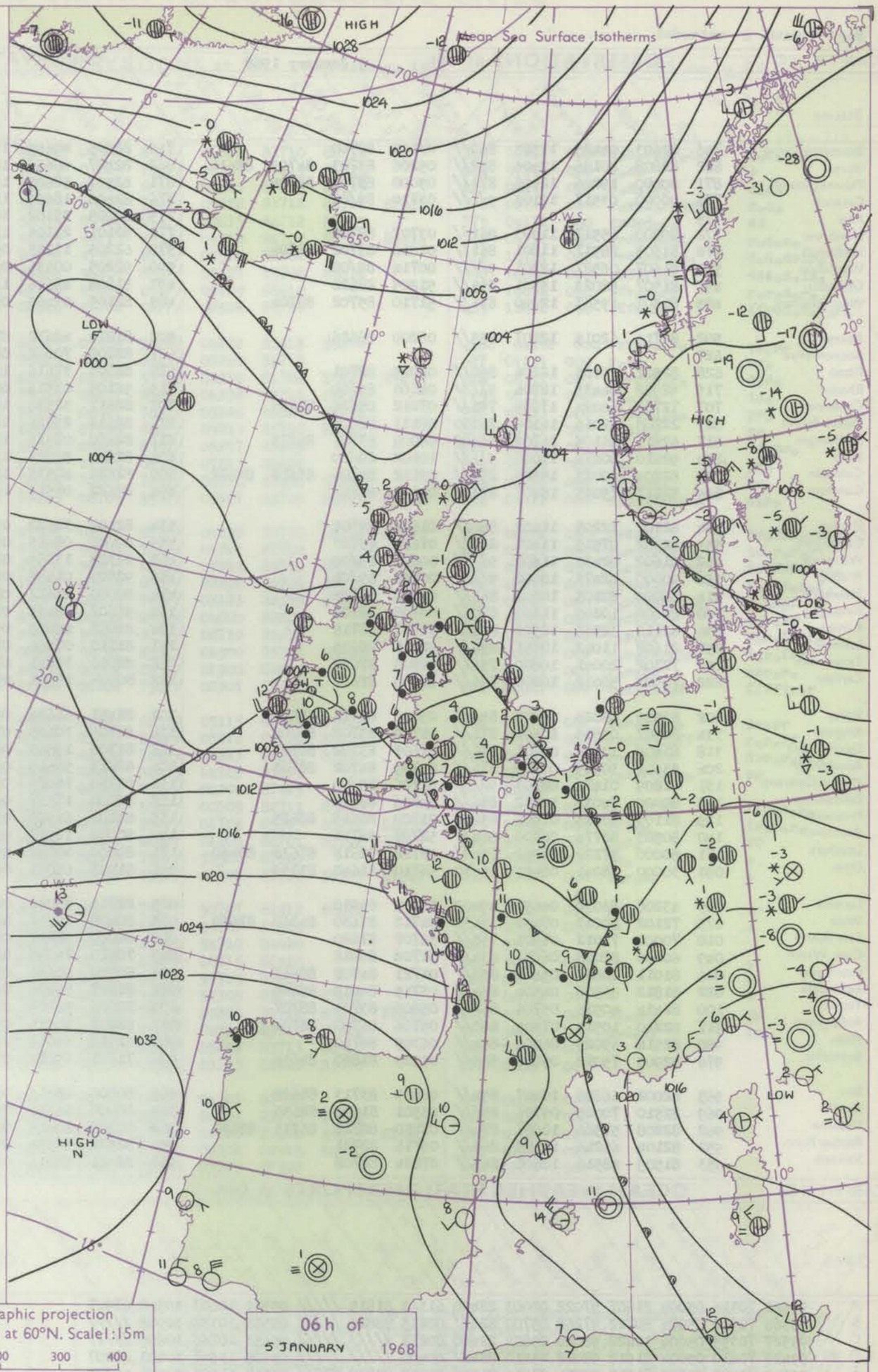
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ss_app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70308	0u18u	61612	97012	97904	59470	21501	8u915	/////	05301	10593	30502	0781u
B	99565	70510	0u18u	70612	97858	02u00	72u//	00218	87815	/////	05651	103u4	30502	07208
C	99526	7035u	0u18u	6252u	98028	07u05	53502	00115	/////	/////	05551	10750	30709	/////
D	99u39	70u09	0u18u	32715	98022	25609	38500	00000	/////	/////	05900	11u48	30u02	28007
E	99349	70u83	0u183	60712	98030	26516	61500	00502	86830	/////	05609	11922	30302	36806
I	99590	70186	0u18u	52705	98021	05306	u8501	00205	81825	8u635	05501	10959	30702	20008
J	99525	70201	0u18u	82213	97808	10810	784u/	00706	81715	87656	05108	11093	30u02	26007
K	99u51	70158	0u18u	52123	98031	26313	55500	00803	85630	/////	00111	1130u	30706	/////
M	99661	10018	0u18u	70630	97878	05302	79500	00226	87922	/////	05751	10540	30808	/////

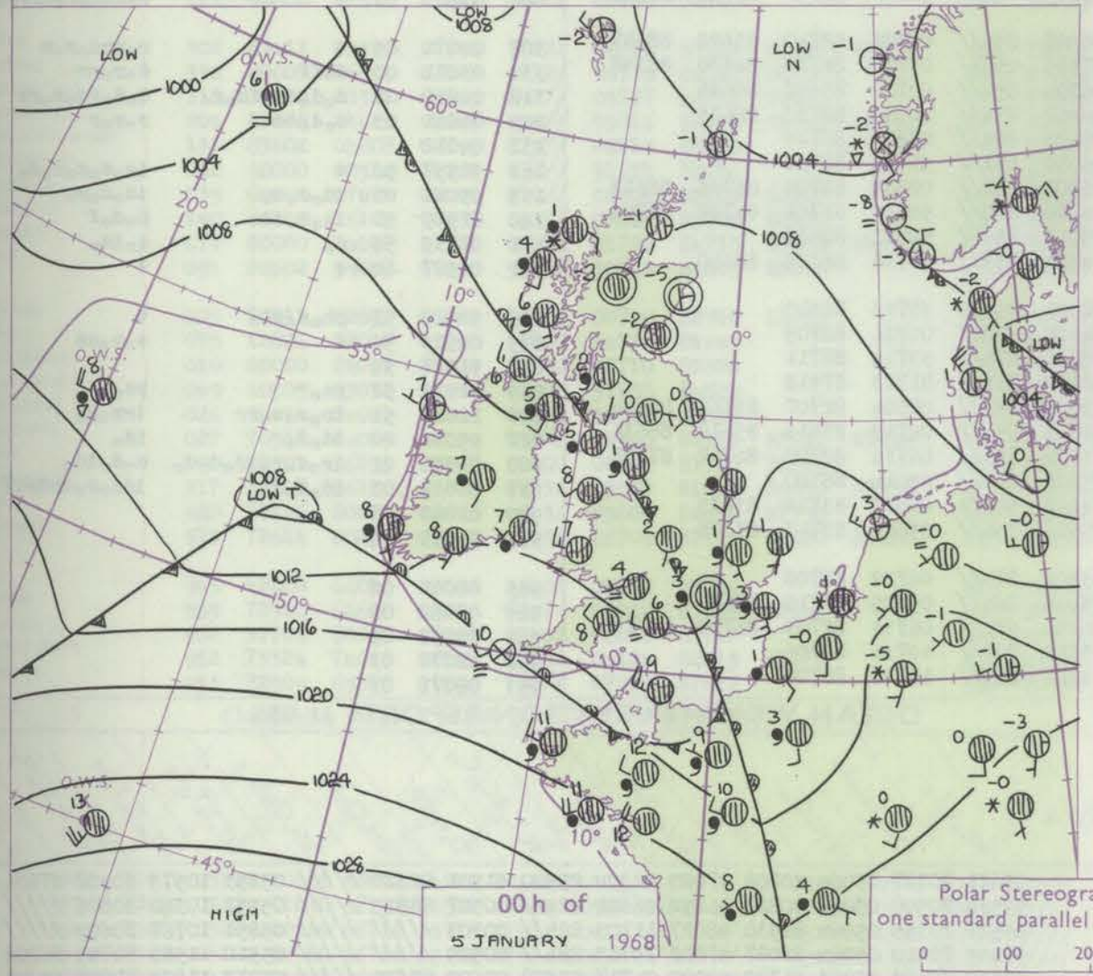
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 5** January 1968

The depression southeast of Greenland has filled steadily without much movement. The complex low pressure trough near western Norway and Denmark has also filled slowly without much movement. A small wave depression which developed just northwest of O.W.S. 'I' has moved northeast to southern Ireland and deepened. A complex low pressure area over the Great Lakes and southeast United States has deepened rapidly into a major cyclonic system approaching Newfoundland.

Code FM 11.C

OBSERVATIONS at 00h. 5 January 1968

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	7u6	82603	0u425	12503	860//	03102	88700		
Hurn	862	82808	20106	12u06	852//	05206	83703	8u709	8861u
Thorney Island	871	80000	19206	12u05	871//	05000	83702		8870u
Gatwick	776	90000	03517	12103	9////	03710	89/02		
Kew	775								
Heathrow	772	80000	15517	11903	861//	03707	88702		
Mildenhall	578	81605	28517	11801	861//	01616	83702		8870u
Wattisham	590	91607	06587	12301	9////	00714	89/02		
Gorleston	u97	81907	58025	15501	855//	51205	88620		
West Raynham	u85	81507	19567	12000	871//	51710	85702		8870u
Aberporth	502	82716	62015	12107	855//	06209	88626		
Ross-on-Wye	627								
Filton	628	82507	10105	1220u	860//	0u205	88701		
Rhoose	715	92902	0u435	1270u	9////	0u106	89/00		
Chivenor	707	72708	6602u	13609	755//	07212	85626		876u5
Mount Batten	827	22808	62016	1u109	26300	08111	82707		
St. Mawgan	817	62811	56105	1u709	36308	0800u	83707		86275
Scilly	80u	92610	00u74	17010	9////	10102	89/00		
Culdrose	809	82804	60025	15509	853//	09112	8u706	83618	88622
Guernsey	89u	82817	75025	15u07	873//	05109	87706		
Elmdon	53u	82102	12205	11u02	860//	0160u	88701		
Cardington	559	82002	07515	11u01	862//	01610	88703		
Wittering	u62	91602	02u35	11500	9////	00607	89/00		
Watnall	35u	90000	02u75	10900	9////	00708	89/01		
Shawbury	u1u	80000	20105	10902	862//	0260u	8870u		
Finningley	360	80000	10245	11100	870//	00708	88700		
Kilnsea	396	82110	32515	12500	86u//	51711	88715		
Leeming	257	81608	110u2	10551	856//	52811	88635		
Tynemouth	262	72302	200u1	10800	756//	52808	87635		
Carlisle	222	70906	58032	10200	756//	51505	87637		
Valley	302	82509	66025	10008	85u//	05000	83711	88622	
Ringway	33u	81507	09535	10u01	871//	01709	85702		8870u
Squires Gate	318	81u08	10536	09701	871//	01605	83702		88703
Ronaldsway	20u	83602	30515	08505	871//	0u709	8u702		88703
Mull of Galloway	131	91809	01u74	08103	9////	02706	89/00		
Eskdalemuir	162	80000	7u032	10552	856//	5u706	88635		
Prestwick	135	81109	58515	07902	85u//	01708	86619	88625	
Abbotsinch	1u0	80503	28776	08700	86u//	52707	88711		
Leuchars	171	80000	57222	08952	75u2/	53712	82618	87638	88u60
Dyce	091	30000	580u1	08u55	15630	56710	81640	83359	
Lerwick	005	u3208	83038	0u651	u9u00	53705	8u910		
Wick	075	72102	80017	07u51	35632	5u712	83630	8u360	87070
Sule Skerry	010	70000	7u012	07u01	755//	56707	87620		
Cape Wrath	0u9	60000	82018	06951	63u//	51706	86918		
Stornoway	026	81011	30688	05601	853//	01721	8u708	88612	
Benbecula	022	81812	66506	0u50u	85u//	03715	8u615	88629	
Tiree	100	81u1u	u0516	05706	862//	05806	83703	88707	
Aldergrove	917	82210	10515	07305	860//	05706	86700	88701	
Malin	980	8291u	69025	06006	86u//	06305	88710		
Belmullet	976	52905	75012	09007	585//	05603	81820	8u639	
Birr	965	82002	66606	10u07	85u//	06809	83713	88628	
Dublin	969	82510	70025	09706	856//	05501	81630	88656	
Shannon	962	82208	57586	10607	87u//	07810	82712	86715	88620
Roches Point	952	8210u	66216	12108	865//	06716	88721		
Valentia	953	81505	u8516	10608	863//	0782u	88708		

OBSERVATIONS at 06h. 5 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
7u6	82205	u0605	11305	853//	05712	83707	86622	88645
862	82u07	60636	11507	853//	06811	81707	85615	88620
871	82507	58605	12007	855//	07808	82625	886uu	
776	82u06	18605	11305	852//	05608	8370u	86706	88630
775	82005	35102	10605	863//	0u506	88708		
772	82101	21105	1120u	862//	0u506	8870u		
578	62205	11285	09u02	55101	02715	82702	8u62u	85070
590	92205	00u56	09801	9////	01816	89/00		
u97	81808	u8616	11103	855//	03720	88620		
u85	82105	03u65	09201	860//	01716	88701		
502	8181u	u8632	07106	67u2/	06839	86715	88525	
627	82208	70602	08807	80u2/	05717	88510		
628	82303	37616	10006	853//	06717	86706	886u0	
715	92105	03516	09u07	9////	07825	89/00		
707	82u17	32536	10110	871//	10829	86702	8870u	
827	82618	23516	11u10	871//	10623	8u702	8870u	
817	82u20	07516	12110	870//	10720	88700		
80u	82u23	5602u	13610	872//	1071u	8870u		
809	82622	u0535	13110	870//	10717	83700	85701	88703
89u	82622	05515	1u610	870//	10811	87700		
53u	82109	30622	0900u	85u//	0u717	85619	886u0	
559	80000	08u65	09503	862//	03816	88703		
u62	82305	13285	09301	853//	01715	83706	86616	88622
35u	92503	01u55	08301	9////	01819	89/00		
u1u	80000	21612	08005	853//	0u720	82708	83618	88627
360	91602	08u35	08001	9////	00719	89/00		
396	82002	u8025	09901	855//	00714	88625		
257	81710	07566	07u00	860//	50722	88701		
262	82010	320u1	07100	8092/	51720	88u58		
222	8090u	17562	05701	871//	51723	83702	8570u	88705
302	82u11	61636	06907	85u//	06721	82710	83620	88637
33u	81709	30605	07503	u5u7/	03720	81712	8u620	88358
318	81708	19585	0630u	85u//	0u720	83618	88626	
20u	82613	56615	0u907	85u//	06720	82710	88635	
131	82710	7u025	05106	86u//	05825	88715		
162	80000	17567	06050	871//	5172u	88702		
135	81208	61505	03802	852//	02822	82705	86706	88612
1u0	80000	12517	0u700	870//	50720	81701	8u702	8870u
171	80000	u0052	05051	856//	52721	88632		
091	81907	65021	0u301	855//	52723	86625	886u0	
005	2271u	83028	02001	29u00	53713	82910		
075	80u08	19737	0u300	872//	00721	88705		
010	80000	58717	05200	87u//	5371u	88711		
0u9	70510	7u858	02500	73u//	51723	87918		
026	80520	60236	03u02	853//	0260u	82707	83712	8863u
022	81807	80206	01805	85u//	0u715	8361u	85618	88631
100	72006	58205	0320u	753//	0u71u	82708	8u712	87633
917	82207	1u515	05u05	860//	0561u	88700		
980	62912	69016	0u107	56u/2	03815	83712	83635	
976	71701	69215	05906	75u//	05617	83717	87628	
965	80000	u8616	05206	873//	06732	88708		
969	80000	66616	05906	86u//	05825	83716	88630	
962	80308	u0615	0u306	871//	06733	82703	86710	88715
952	82521	u858u	05210	863//	10736	88706		
953	82321	58616	0u112	863//	11728	88708		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
7u6	96021	00	d_od_off	$1r_od_od_of$
862	02051	0u	+	$r_ord_or_od_o$
871	02051	05	d_od_o	$1d_oir_ordd$
776	02021	01	d_od_offF	$d_offr_or_orr$
775	02022	01	d_od_o	drdr
772	03021	02	$d_od_offd_o$	$d_or_orrr_od$
578	01001	50	d_od_o	$1d_offir_orr$
590	01512	50	d_od_oddfFF	$d_od_offr_or_o$
u97	96532	53	$1d_oir_o$	r_or_off
u85	93511	52	d_od_off	ffr_o
502	07062	05	$1r_or_or_o$	r_or_oRrr
627	02011	00	f	r_or_o
628	02031	05	ffd_o	$d_or_or_ordd$
715	0u031	03	$d_od_offir_o$	$1d_od_or_offir_o$
707	0u081	06	$1d_o$	$1rrrddd_od_o$
827	02081	05	r_o1d_o	$dddrr_or_od_od_o$
817	02081	07	$1d_o1f$	$drdrff1d_o1f$
80u	00091	09	ff	+
809	01092	07	$1d_o$	$d_od_oddid_o$
89u	9u071	07	$1d_off$	d_od_off
53u	05012	00	$d_od_o1d_o$	r_o1rrr
559	02001	00	dd_off	$ffr_od_orrr_or_o$
u62	02501	50	d_od_oFF	$FFd_offr_or_o$
35u	03515	50	d_od_offFF	$FFir_orrd_od_o$
u1u	05012	00	d_od_o	$r_or_orrRrr_o$
360	01513	51	d_off	$d_od_or_orff$
396	93515		d_od_o	r_or_o
257	9251u	52	d_od_off	$d_od_offr_or_o$
262	9351u	53	+	$d_od_or_or_o$
222	03503	51	+	$d_od_od_or_od_orrr_o$
302	0u071	05	+	$r_orrd_or_or$
33u	03011	00	ddff	d_or_orr
318	0u012	01	$d_od_oddffd_or_o$	$d_od_ofd_or_orr$
20u	0u0u1	03	d_od_odd	r_or_or
131	0u012			
162	92557	56	+	$1s_os_os_od_od_o$
135	95011	01	$1d_od_od_o$	$1d_od_or_o$
1u0	01515	51	$1s_or_o1d_o$	d_od_of
171	97535	56	s_o	s_os_o
091	00587	60	+	+
005	92529	53	$ph_os_oph_o$	+
075	0u529	5u	+	s_os_oss
010	91517	5u		
0u9	91516	52	ps_o	ps_o
026	11015	51	$1r_or_os_orr$	$1rr_os_o$
022	95031	00	$1d_or_o$	$1d_o$
100	91031	01	$1r_od_or_o1d_od_od_o$	$d_od_o1d_o$
917	02032	03	$1d_od_od_o$	$1dd_or_odrdrif$
980	01041	03		
976	96051	0u		
965	06061	0u		
969	03052	0u		
962	08052	05		
952	02071	03		
953	08071	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70316	0500u	21607	97022	02003	28u00	61313	81815	/////	05551	10607	30502	07907
B	99566	70507	0500u	80722	97268	05700	82u//	00215	88815	/////	05553	10358	30908	/////
C	99527	70355	0500u	32u28	98020	0980u	22u00	00212	/////	/////	05653	10766	30609	/////
D	99u39	70u10	0500u	81912	98028	25210	88u//	00u00	/////	/////	05905	115u7	30u03	28207
E	993u9	70u82	05003	71212	98021	27u16	21506	00u00	82820	872//	05512	11903	30u02	u9/05
I	99590	70186	0500u	81618	97038	03606	855//	00716	88625	/////	0550u	109u9	30603	u9/07
J	99525	70200	0500u	82720	96808	10008	78u//	00602	8u818	876u0	05u07	11108	30u03	26008
K	99u51	70157	0500u	82126	97032	25513	85u//	00606	8861u	/////	00212	11253	3////	/////
M	99661	10018	0500u	80630	9u868	09501	89u//	00217	88915	/////	05851	1055u	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70327	0506u	20808	97020	0230u	25500	61501	82620	/////	05253	10579	30502	07806
B	99566	70508	0506u	80822	96852	06601	82u//	00307	88815	/////	05551	103u0	30806	/////
C	99527	70355	0506u	82530	98027	11103	82u//	00303	/////	/////	05851	10767	30609	/////
D	99u39	70u10	0506u	82027	97802	19713	88u//	00529	/////	/////	05510	11583	30705	28208
E	993u9	70u82	05063	61725	98022	2u717	55508	00609	85630	/////	05213	11899	30505	u9/03
I	99589	70192	0506u	82308	97258	01605	83u//	51709	8291u	83820	05803	109u4	3060u	u9/07
J	99525	70199	0506u	22922	98218	11108	25600	00103	82635	/////	05603	11100	30u03	26907
K	99u52	70156	0506u	12126	97011	22u13	15600	00715	816u3	/////	00111	11273	30808	/////
M	99660	10020	0506u	60126	98022	11201	68500	00208	83830	8u6u0	06356	10716	30608	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38761 — Date of Issue Saturday 6 January 1968

Code FM 11.C

OBSERVATIONS at 12h. 5 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	7u6	82513	69026	05310	853//	09729	81706	87707	88630
Hurn	862	72u18	62016	06511	753//	09730	82706	87708	87620
Thorney Island	871	82625	56216	06710	851//	09733	82702	8u705	88615
Gatwick	776	82u13	57215	05u10	852//	098u0	83705	87707	88615
Kew	775	82209	u8516	0[illegible]09	873//	097u6	87708	88712	
Heathrow	772	82313	59206	03809	863//	098u8	82706	86708	88711
Mildenhall	578	8170u	23636	03205	u722/	058u6	8u705	88525	
Wattisham	590	91808	00636	0u703	9////	037u0	89/00		
Gorleston	u97	82106	20636	06803	855//	03713	88620		
West Raynham	u85	91603	02636	03u03	9////	037u0	89/01		
Aberporth	502	82u26	23 6151u	01010	8737/	10728	86706	88709	
Ross-on-Wye	627	82316	70506	01u11	86u//	097u1	88715		
Filton	628	82u16	26596	03910	872//	10730	8770u	88706	
Rhoose	715	8252u	3u605	03610	862//	09830	88703		
Chivenor	707	82623	56515	05511	872//	10833	86705	88708	
Mount Batten	827	82u28	u0516	07u11	873//	10731	85706	88710	
St. Mawgan	817	82u25	u0505	07211	871//	11836	82702	85703	88706
Scilly	80u	82u25	32505	09211	871//	11725	88702		
Culdrose	809	82527	u0505	09611	850//	11823	83701	87705	88615
Guernsey	89u	82u2u	58205	12310	871//	10721	83702	85703	87705
Elmdon	53u	81909	22586	01u06	871//	06752	83702	86703	8870u
Cardington	559	82010	56616	02307	852//	06752	85703	88615	
Wittering	u62	81u05	0163u	02203	860//	038u8	88701		
Watnall	35u	90000	00616	01903	9////	038u1	89///		
Shawbury	u1u	80803	08636	00505	871//	057u6	88702		
Finningley	360	80000	0663u	02503	5522/	03728	8270u	85620	88550
Kilnsea	396	82108	12636	03802	872//	02731	88705		
Leeming	257	81707	06635	01901	860//	00729	88701		
Tynemouth	262	8230u	20636	02501	8052/	01723	88522		
Carlisle	222	80000	02u46	01801	862//	01720	88703		
Valley	302	83u11	23536	02606	7712/	0661u	83702	8670u	88515
Ringway	33u	80603	16596	0180u	6732/	0u73u	86706	88550	
Squires Gate	318	81805	03586	01805	852//	05727	8670u	88610	
Ronaldsway	20u	83008	61606	01807	853//	05716	82708	8u716	88650
Mull of Galloway	131	83602	0u808	02205	87u//	0u719	88712		
Eskdalemuir	162	90000	0251u	02201	9////	51621	89/00		
Prestwick	135	80000	07u4u	02002	870//	02608	86700	88705	
Abbotsinch	1u0	80000	16105	02u01	853//	00815	85706	88650	
Leuchars	171	80000	2u057	01700	66u7/	51721	8u710	83650	88u59
Dyce	091	82602	59037	01502	5557/	50718	85625	88u62	
Lerwick	005	72311	62851	00501	79u//	00710	82910	83815	
Wick	075	12806	82017	02653	15600	5u711	816u5		
Sule Skerry	010	20000	8u017	03502	28500	52710	81820		
Cape Wrath	0u9	u0505	83018	02902	u1500	51608	8u820		
Stornoway	026	20u1u	8u021	03203	25500	51707	82628		
Benbecula	022	70517	8o015	0200u	75u//	02500	81712	83617	87625
Tiree	100	52301	66255	00507	52u00	06712	81710	8u812	
Aldergrove	917	72607	56106	03805	6853/	05502	81820	85650	87358
Malin	980	72616	80022	02608	u8u3/	05805	8u818	87358	
Belmullet	976	7261u	80256	05u08	59u3/	06706	81717	85920	8u920
Birr	965	u2808	66016	06006	36u02	05108	82710		
Dublin	969	72910	66606	0u006	76u7/	05302	83718	876u0	
Shannon	962	32709	80016	07107	36u02	06011	81710		
Roches Point	952	7332u	7u018	06807	28u02	0u12u	82815	87070	
Valentia	953	72909	69808	09209	725//	07015	87822		

OBSERVATIONS at 18h. 5 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	7u6	82921	66202	02508	85u//	0630u	83710	88618	
Hurn	862	72917	7u015	03209	78u//	06305	83815	86625	
Thorney Island	871	82718	58035	01810	85u//	08613	85619	88623	
Gatwick	776	72619	57505	99810	75u//	09622	83712	8671u	87625
Kew	775	82u11	58535	99310	87u//	09615	86712	88715	
Heathrow	772	82618	58605	99210	853//	09512	8u709	85711	8861u
Mildenhall	578	83113	20596	9790u	871//	03503	88702		
Wattisham	590	82618	56206	96209	853//	08627	85708	88612	
Gorleston	u97	8180u	16586	97605	85u//	05739	88610		
West Raynham	u85	93107	02516	97702	9////	02508	89/00		
Aberporth	502	82919	66025	05906	35u07	0u122	83618	88270	
Ross-on-Wye	627	72710	70025	03307	66u3/	032u3	86715		
Filton	628	72809	62026	0u307	55308	0u330	81706	85623	87275
Rhoose	715	82918	75015	05207	85u//	0u338	83716	88620	
Chivenor	707	73019	7u256	06907	785//	05126	8u820	87630	
Mount Batten	827	83111	62025	07608	85u//	05219	83710	88618	
St. Mawgan	817	83019	66015	09u07	855//	05217	88625		
Scilly	80u	82918	63025	11509	855//	07213	88622		
Culdrose	809	73115	66035	10007	785//	06216	82820	87650	
Guernsey	89u	82822	73216	08109	853//	08607	82709	85612	87618
Elmdon	53u	83015	17506	01705	872//	0u230	83705	86707	88710
Cardington	559	73211	59616	99606	76u//	0u311	87710		
Wittering	u62	83211	21506	99503	861//	0321u	85702	8870u	
Watnall	35u	83108	19586	0060u	853//	03207	8u706	88629	
Shawbury	u1u	73112	62016	02605	756//	03123	82635	87650	
Finningley	360	83109	09616	0000u	855//	0u000	88625		
Kilnsea	396	9270u	0uu76	99503	9////	02710	89/01		
Leeming	257	83007	08u26	99701	853//	01500	83706	88620	
Tynemouth	262	83210	u8056	00602	855//	01500	88625		
Carlisle	222	72705	2128u	01202	756//	02301	876u0		
Valley	302	72815	69028	0u307	68u39	05113	8181u	85626	
Ringway	33u	8301u	u0616	01505	855//	03212	82620	886u5	
Squires Gate	318	73009	59216	01806	78u//	0u213	81818	87629	
Ronaldsway	20u	32909	65016	02u07	38u32	0u105	8381u		
Mull of Galloway	131	73u15	7u818	02006	735//	0u20u	87925		
Eskdalemuir	162	60000	66015	01201	65u//	00105	82713	85630	
Prestwick	135	82u02	22606	00501	852//	01705	85703	85710	88636
Abbotsinch	1u0	80000	1u0u2	00801	860//	01703	82701	83702	88703
Leuchars	171	72u07	280u2	00300	756//	51502	876u3		
Dyce	091	73108	580u2	00501	753//	00301	81706	8u709	876u3
Lerwick	005	71512	80038	98u02	79u//	50707	82912	86818	
Wick	075	12208	85020	01055	15500	56707	81625		
Sule Skerry	010	u2909	8u011	0090u	u9500	5u710	8u920		
Cape Wrath	0u9	63202	83031	00u03	63u//	00715	86918		
Stornoway	026	13507	80020	02351	15500	53709	81625		
Benbecula	022	70109	86022	02001	3567/	52305	83635	87u62	
Tiree	100	70508	66151	00105	78u//	05305	81712	83818	87633
Aldergrove	917	72511	62602	02805	75u//	0u801	83710	8762u	
Malin	980	82u09	61808	01206	89u//	05707	83713	88917	
Belmullet	976	62711	7u808	06106	u3503	03113	8u920	83070	
Birr	965	12707	7u256	06606	13500	0u303	81920		
Dublin	969	82510	66606	0u305	85u//	0u701	82718	88622	
Shannon	962	62811	7u038	07906	635//	0u212	83828	85635	81920
Roches Point	952	u3015	7u258	08907	33u01	05308	82916	8u070	
Valentia	953	72920	69258	10807	72500	03215	87822		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	7u6	96111	000	dodofdorodoro	dodoido
Hurn	862	97111	000	dodd	+
Thorney Island	871	9[illegible]111	000	dodoiro	dodo
Gatwick	776	02111	000	rorodorodrdo	dodo
Kew	775	0u111	000	drdrdodo	dd
Heathrow	772	0u111	000	rrdo-dodo	rodoro
Mildenhall	578	10101	000	rrdorododo	dododriro
Wattisham	590	10092	000	rrFFrdff	iddodoido
Gorleston	u97	10052	000	ffrororr	rorodoro
West Raynham	u85	12032	000	Fffrorr	ffrddodororo
Aberporth	o502	0u101	000	rrdrdodo	irorr
Ross-on-Wye	627	01111	000	rodo	pro
Filton	628	0u111	000	dd-rRdoro	dodo
Rhoose	715	91111	000	iroido	ido
Chivenor	707	97111	000	idoiroido	pro
Mount Batten	827	92111	001	dododd	pr
St. Mawgan	817	96111	001	ido	idopro
Scilly	80u	91111	000	ido	pro
Culdrose	809	02112	000	idododo	pro
Guernsey	89u	01111	000	dodoidodoro	doro
Elmdon	53u	06102	000	rrdoro	idoiRdordoro
Cardington	559	0u111	000	rororrdo	idororor
Wittering	u62	09051	000	roroffrrFdd	ddffFRfdodo
Watnall	35u	080u1	000	FFdodorr	rorodoror
Shawbury	u1u	07061	000	rorofRfdodo	doidof
Finningley	360	06051	000	rrffFF	dororFF
Kilnsea	396	070u2	000	rororr	roroffiro
Leeming	257	0u031	000	roroffrridodo	doroffro
Tynemouth	262	03031	000	rororr	rrroro
Carlisle	222	01021	000	rorofidoFF	ffFFiror
Valley	302	0u072	001	dorododdido	propr
Ringway	33u	07051	000	rrdrdodoff	roroff
Squires Gate	318	0u061	000	rrdodoff	drroropro
Ronaldsway	20u	02071	001	rororRdoro	pr
Mull of Galloway	131	02062			
Eskdalemuir	162	9u026	000	dodoffFF	ffdodoro
Prestwick	135	010u1	000	ffiro	irororo
Abbotsinch	1u0	91012	000	dodo	ff
Leuchars	171	97005	000	iso	+
Dyce	091	97027	000	sorosо	+
Lerwick	005	97037	013	pso	+
Wick	075	97017	027	ss	+
Sule Skerry	010	01052			
Cape Wrath	0u9	91036	025	pso	+
Stornoway	026	00035	035	+	+
Benbecula	022	00051	000	+	+
Tiree	100	92071	020	idopro	jp
Aldergrove	917	92071	006	dodoif	iro
Malin	980	0308	002		
Belmullet	976	0208	017		
Birr	965	0u07	019		
Dublin	969	0u07	022		
Shannon	962	0308	017		
Roches Point	952	0111	012		
Valentia	953	0209	002		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

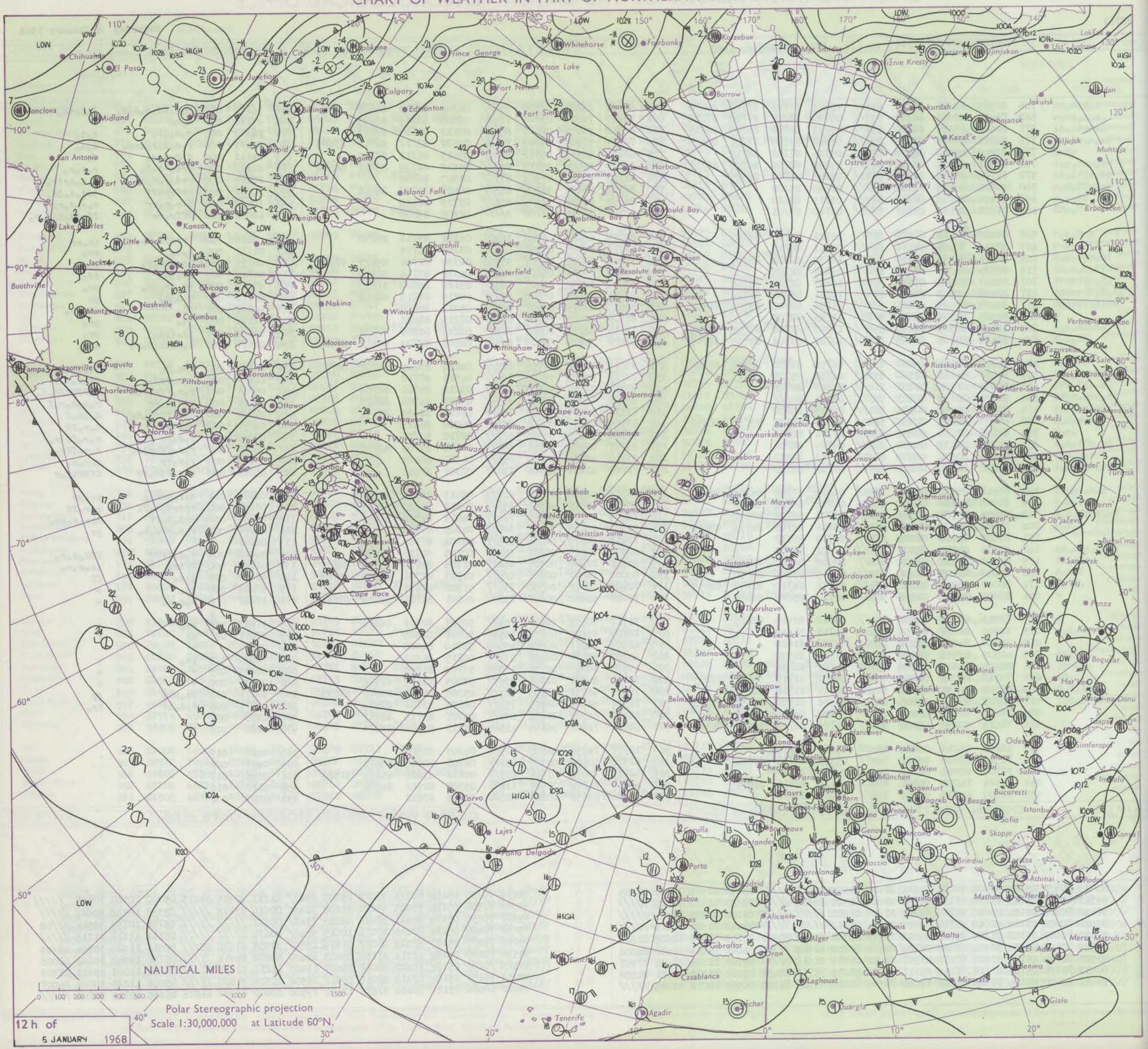
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	0512u	u0u08	98011	0u10u	39uu0	00105	81915	/////	05252	10520	30502	07805
B	99565	70510	0512u	71030	97158	06501	u2u61	00502	8u815	/////	05353	10337	30806	/////
C	99uu0	70u09	0512u	820u0	96718	15315	27u2/	00612	/////	/////	05112	1158u	3101u	/////
D	99uu0	70u09	0512u	820u0	96718	15315	27u2/	00612	/////	/////	05112	1158u	3101u	/////
E	99350	70u81	05123	81825	98028	2u018	11577	00702	81820	882//	05113	11917	30605	21806
I	99589	70191	0512u	3291u	98018	0270u	29u03	00208	82915	/////	06001	10935	30902	2u006
J	99525	70199	0512u	32928	97278	13807	39u02	00318	81915	/////	05703	11093	30606	27807
K	99u53	7015u	0512u	83116	97616	25111	57u2/	00235	85712	88u58	05210	11232	30301	21808
M	99661	10020	0512u	7012u	97268	13050	79500	00206	8u925	838u0	06555	10712	30706	/////

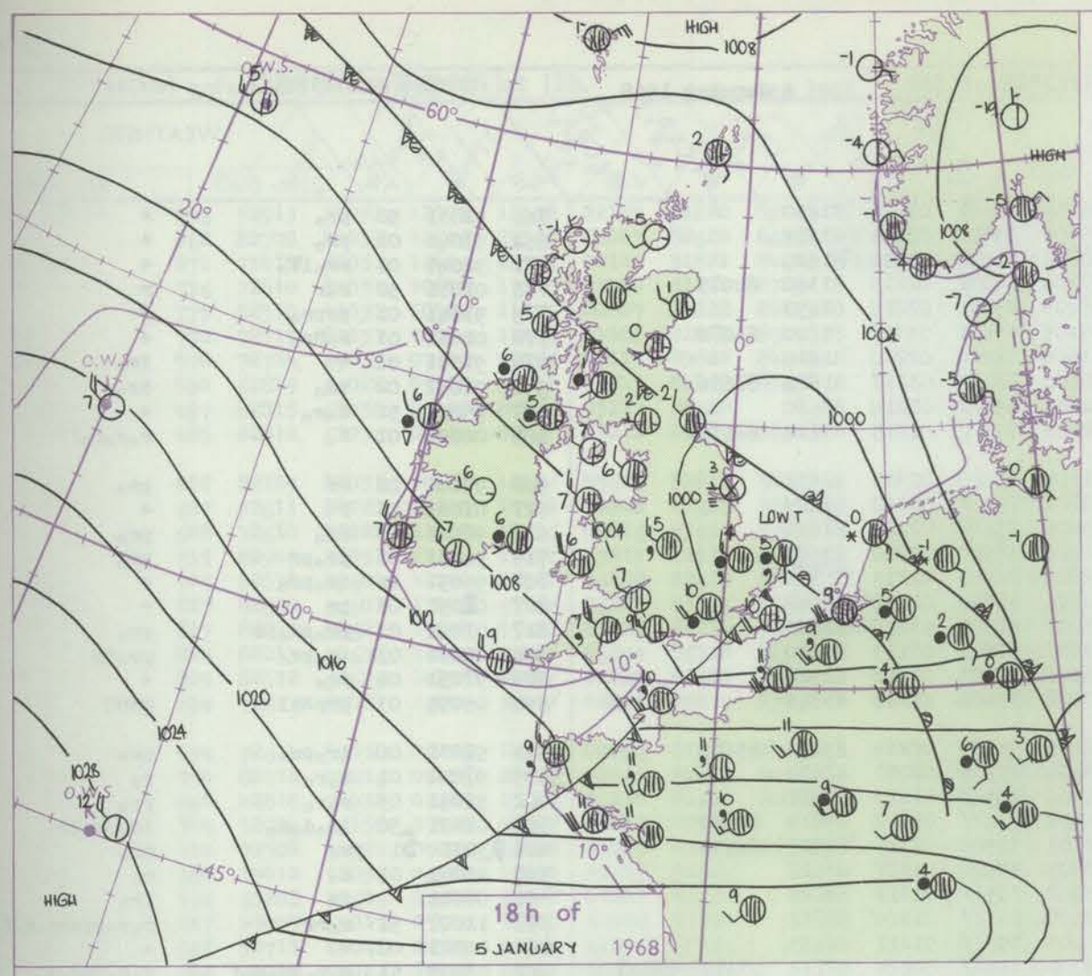
OCEAN WEATHER STATION REPORTS at 18h.

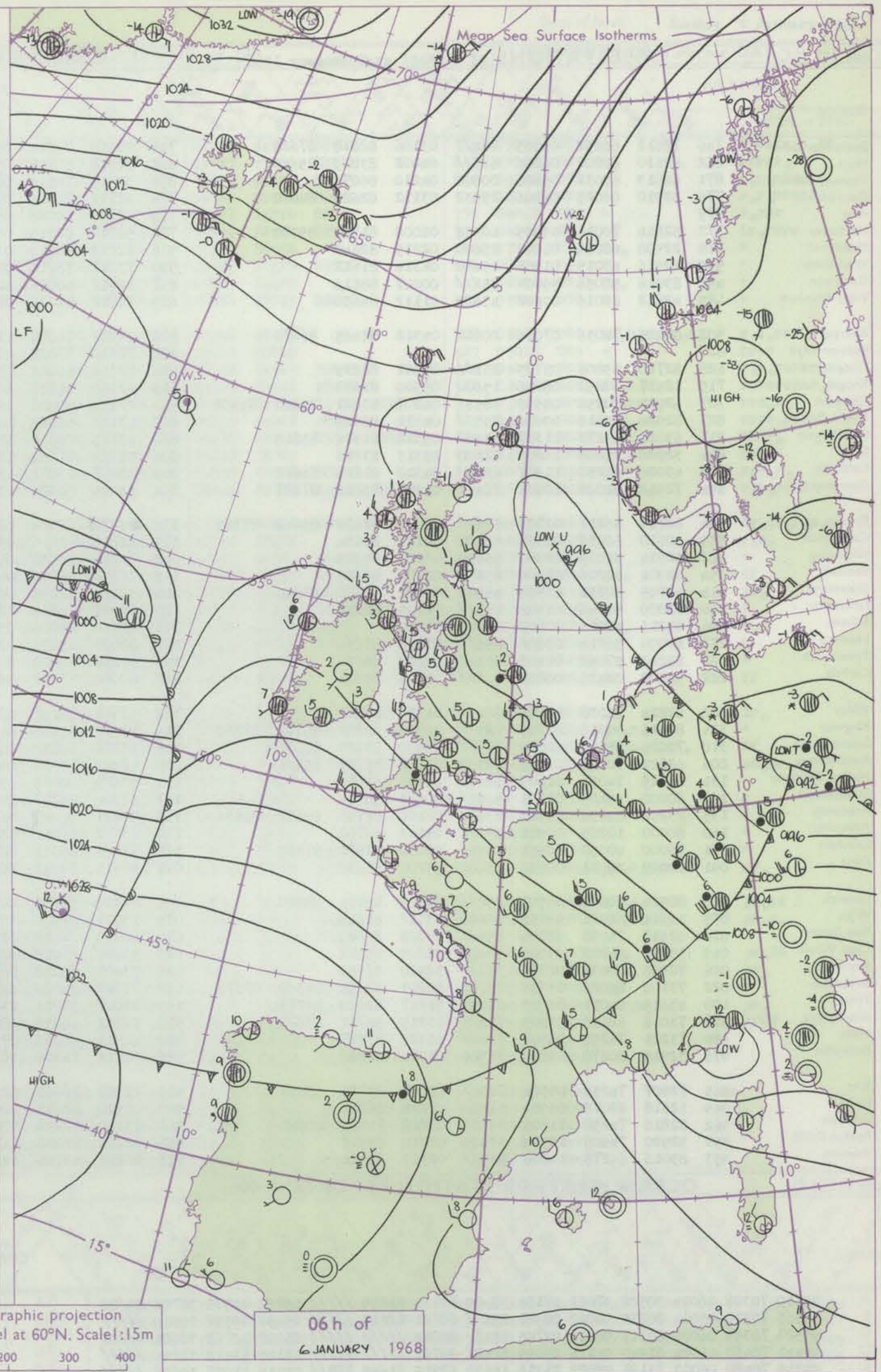
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70333	0518u	80726	97028	05305	69u7/	21213	82915	8u815	05000	10520	30705	/////
B	99560	70506	0518u	50925	98021	05102	32u61	00610	83815	/////	05353	10330	30606	/////
C	99527	70356	0518u	8051u	97026	0u203	75u7/	00627	/////	/////	05702	10758	3050u	///08
D	99uu2	70u08	0518u	820u0	97078	10015	52u2/	00634	/////	/////	0511u	11618	31216	/////
E	993u6	70u72	05183	82028	98022	21919	15507	32505	81630	882//	00013	11920	3050u	u9/03
I	99590	70190	0518u	u271u	97158	03605	u9u00	00208	8u91u	/////	05700	109u8	30603	22006
J	99525	70196	0518u	12820	98018	16607	19u03	11210	81915	/////	05702	11093	30605	27909
K	99u52	70153	0518u	22919	98016	29012	28502	00328	81820	/////	05008	11220	3060u	2u007
M	99660	10026	0518u	7022u	97878	12651	79500	00000	83922	8u836	06655	10719	30706	/////

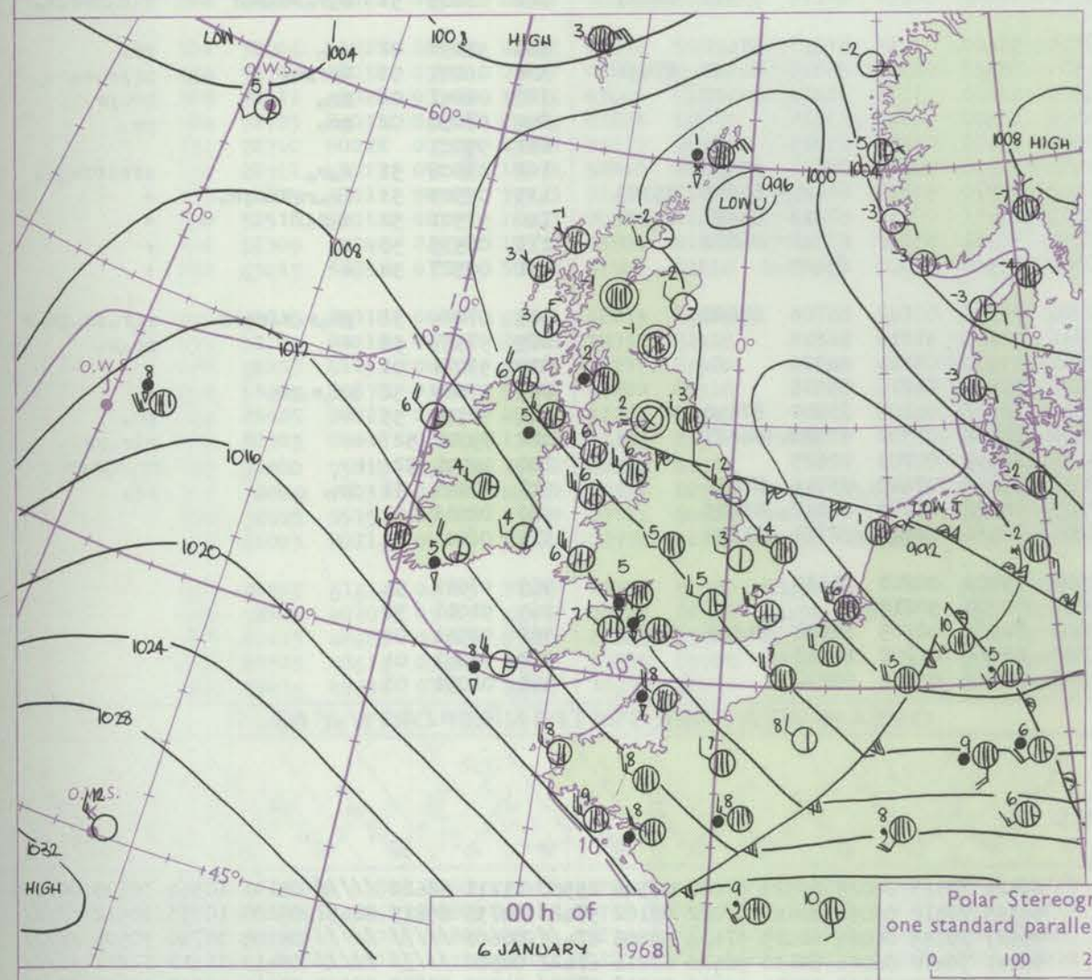
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

06 h of
6 JANUARY 1968

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday** 6 January 1968

A deepening depression just off Nova Scotia yesterday, has slowly moved northeast during the past 24 hours, is now off Labrador, and is expected to continue its slow northeast movement towards south Greenland. The anticyclone north of Madeira will remain stationary with the strong westerly flow on its northern flank bringing milder air into southern Britain. A small wave has developed in these westerlies in the past 24 hours, is now near O.W.S. 'J' and is expected to move quickly eastwards towards northern Germany by tomorrow, replacing the complex depression over the North Sea and northwest Germany. This complex low is now expected to fill and move away into eastern Europe.

Code FM 11.C

OBSERVATIONS at 00h. — 6 January 1968

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	7u6	72812	66252	06005	78u//	03106	82818	87628	
Hurn	862	62610	80801	06206	685//	0u002	83823	856u0	
Thorney Island	871	62813	69031	05806	00902	0u210	86075		
Gatwick	776	52910	60025	0u106	25532	03112	82620	8u070	
Kew	775								
Heathrow	772	5281u	70016	03905	10932	02008	81360	85070	
Mildenhall	578	22908	u8026	01603	25600	02215	826u0		
Wattisham	590	22916	u8015	0150u	15u30	0231u	81612		
Gorleston	u97	83016	58056	9900u	85u//	00207	88616		
West Raynham	u85	u2812	62016	00u02	u5600	01112	8u630		
Aberporth	502	62925	7u036	07006	20912	0u312	82u65	86075	
Ross-on-Wye	627								
Filton	628	82710	59808	05705	85u//	05801	88615		
Rhoose	715	12917	80252	06u06	15600	05500	81630		
Chivenor	707	62921	80258	08508	5853/	0u207	83821	8u6u0	85362
Mount Batten	827	8292u	56818	10006	835//	0u312	88929		
St. Mawgan	817	63020	66278	11307	63u00	05316	8191u	83819	
Scilly	80u	32826	7u808	13808	32u00	03313	83818		
Culdrose	809	u3026	66258	11907	u8u00	0u310	81816	8u622	
Guernsey	89u	72918	81028	10u08	78u//	0u107	83818	87627	
Elmdon	53u	82710	56211	03705	5563/	03003	81630	856u8	87360
Cardington	559	u2610	66036	0300u	u5600	02111	8u63u		
Wittering	u62	5291u	56035	0200u	55600	03107	85635		
Watnall	35u	8290u	62206	0260u	85u//	03108	88615		
Shawbury	u1u	u2705	80251	0350u	u8500	03001	83820	836u0	
Finningley	360	83009	500u6	01u0u	856//	02105	886u2		
Kilnsea	396	03216	u8016	00802	00900	01210			
Leeming	257	80000	5621u	00802	856//	01102	8863u		
Tynemouth	262	83210	57052	01103	855//	01102	88620		
Carlisle	222	90000	02u36	00802	9////	01703	89/01		
Valley	302	6282u	7u038	05106	62u//	0u312	86813		
Ringway	33u	82513	30816	02705	883//	0u30u	8u706	86708	87810
Squires Gate	318	73016	65018	02006	785//	0u500	83820	87631	
Ronaldsway	20u	62822	70028	01906	68300	02802	81709	85626	
Mull of Galloway	131	13u25	7u011	01u03	15600	02705	81630		
Eskdalemuir	162	80000	u8105	01201	86u//	00501	8871u		
Prestwick	135	83202	u0606	99902	75u7/	02u00	81710	8u627	86656
Abbotsinch	1u0	80000	10285	00901	871//	01103	88702		
Leuchars	171	70000	u0052	00551	1553/	52000	81622	87360	
Dyce	091	12908	65011	00u52	15600	53701	81630		
Lerwick	005	8052u	u0831	98501	892//	01805	8570u	88910	
Wick	075	1261u	82021	98752	15600	53712	816u5		
Sule Skerry	010	62913	7u038	98705	655//	03708	86620		
Cape Wrath	0u9	53210	81838	9950u	53u00	01709	85918		
Stornoway	026	72906	80031	02751	757//	52500	87650		
Benbecula	022	73106	86022	03303	25672	52203	82635	8u362	87075
Tiree	100	u3615	8u011	02803	25702	51217	82650	83075	
Aldergrove	917	73016	62606	03805	75u//	03315	8u712	87620	
Malin	980	73221	7u258	0u306	73u//	03326	87917		
Belmullet	976	32918	80278	09806	33500	01220	83920		
Birr	965	72807	7u258	0950u	785//	02217	83820	86635	
Dublin	969	12618	82016	0590u	16u00	02208	81711		
Shannon	962	32816	7u258	11205	38500	02218	81820	836u0	
Roches Point	952	32920	7u808	12505	33u00	0221u	83917		
Valentia	953	83016	69278	1u806	835//	02319	88922		

OBSERVATIONS at 06h. — 6 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
7u6	22918	7u011	0870u	15601	01216	81630		
862	32917	80018	09905	35500	02221	83625		
871	32915	7u016	08706	11530	03221	81820		
776	u2712	70026	0720u	10931	02219	81360	8u075	
775	22709	60028	06705	257u0	02218	82650		
772	52712	82016	06505	15601	03317	816u0	8u070	
578	22813	58016	0360u	28u00	02210	81818		
590	73017	58216	0u10u	78u//	03217	81818	87636	
u97	82912	60031	02703	855//	01218	88620		
u85	72712	61216	02803	75u//	02215	83712	87635	
502	22922	7u018	11105	25600	02323	82632		
627	72610	77022	08705	755//	01312	87625		
628	72712	66022	09u05	756//	02220	876u0		
715	33018	81251	10305	35500	02220	83620		
707	23125	80018	12206	22500	02213	82828		
827	u3118	66038	1u106	u5600	02118	8u6u7		
817	u3125	7u038	15007	u2500	03217	8u822		
80u	52923	81258	18007	52500	03113	83820		
809	23017	69021	16006	25500	01212	82620		
89u	33025	80020	13907	32u00	01218	83815		
53u	52715	62028	06105	55500	0221u	83623	83630	
559	22712	72216	0560u	25600	02217	82630		
u62	72715	80038	0uu0u	755//	01213	87621		
35u	72708	66806	0u10u	78u//	01312	85819	87639	
u1u	52915	82258	06705	58502	02316	82825	8u638	
360	32907	6u216	02805	35500	03207	83622		
396	82810	u8606	03202	855//	01212	88625		
257	80000	19696	02501	86u//	01209	88712		
262	83210	61022	03003	856//	01211	88635		
222	80000	37217	0u001	85u//	0022u	82712	83632	886u7
302	5292u	7u252	08505	58u00	03219	83813	83621	
33u	82919	65808	0u505	88u//	02313	86815	8u630	87656
318	u3216	70258	0u805	u8u00	03322	82818	83630	
20u	u2922	75038	05805	u8u00	01222	8381u		
131	53u25	80028	05505	53500	02218	85925		
162	5290u	58227	03501	55u00	50115	82711	85650	
135	50u11	70037	0u302	35570	50317	81620	83630	85359
1u0	63007	66012	03701	u8u3/	00116	81818	8u657	85362
171	72006	68032	02151	30932	53208	83362	86070	
091	52613	70031	00301	55500	51000	85620		
005	81110	58708	00u00	853//	001u2	86706	88620	
075	13011	82020	99751	12u00	51216	81818		
010	u0213	7u018	0130u	u9500	0221u	8u920		
0u9	53602	83018	0220u	53u00	01216	85918		
026	73u07	70038	0u001	785//	00208	83820	876u0	
022	72913	82026	0u50u	785//	01302	83820	86637	
100	33007	87011	05103	28501	00203	82825		
917	72611	66038	08203	75u//	02219	83716	87621	
980	62815	80258	07305	68u//	01212	8u817	83635	
976	72611	7u808	10206	78u//	02806	82717	83820	
965	11903	70021	12502	15600	00203	81633		
969	0251u	82011	10001	00900	50215			
962	73110	7u258	12803	785//	02805	82820	8u6u0	87656
952	62711	7u038	1u705	63u//	01702	86917		
953	82206	69258	1u007	825//	0371u	88822		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
7u6	92031	50	pr_o	+
862	970u1	01	pr_o	+
871	920u1	01	rr_oi	+
776	01031	50	r_or	r
775	930u1	01	$prpr_o$	+
772	010u1	01	r_oRr_o	+
578	91031	01	+	ir_o
590	91032	02	id_o	ir_o
u97	95021	51	d_or_o	+
u85	01021	01	f	$r_or_or_o$
502	970u1	02	rr	pr_o
627	010u1	01	r	+
628	920u1	03	pr_o	pr_o
715	9u031	01	pr_opr	pr_o
707	96051	0u	ir_opr_o	+
827	02051	03	pr	+
817	01061	03	pr_oph_opr	pr_o
80u	02061	03	ir_opr_o	pr_opr
809	97051	0u	pr_o	+
89u	05051	03	prpHtl	prhH
53u	92031	00	ir_opr_o	pr_o
559	97031	01	r_or_o	r_o
u62	91031	03	r_or_o	pr_o
35u	01031	50	$id_od_od_o$	id_opr_opr
u1u	93031	51	pr_o	pr_o
360	91031	01	d_o	r_o
396	01011		ir	ir_o
257	11007	52	r_orr	$r_or_orrsr_os_of$.
262	00021	00	+	+
222	03005	51	$r_or_oFd_or_of$	$d_od_odrd_os_o$
302	91051	02	pr_o	pr_o
33u	06031	03	$Rprpr_o$	$prpr_os_o$
318	020u1	03	pr_o	pr_opr
20u	97050	02	pr_o	pr_o
131	95031			
162	03008	51	d_or_o	$sfssffs_os_o$
135	05503	53	$ir_orrRSr_or_o$	+
1u0	93501	52	d_od_of	+
171	00535	58	+	+
091	00527	5u	+	+
005	07006	51	$ph_or_os_orsrs$	$r_or_ois_oph_or$
075	97557	58	+	pr_os_o
010	93031	01		
0u9	93035	52	pr_os_opr	+
026	93535	55	+	ph_o
022	95001	52	+	rir_opr_o
100	9u021	52	+	pr_os_oprs
917	97011	51	ir_o	pr_o
980	02011	01		
976	0603			
965	97011	51		
969	91011	50		
962	92031	00		
952	920u1	01		
953	01051	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$dwdwP_wH_wH_w$
A	99619	70328	0600u	30522	97011	0710u	38u00	1111u	81815	/////	05252	10575	30706	00/00
B	99565	70510	0500u	80730	98022	00901	85u//	00721	88615	/////	05u5u	10356	30810	/////
C	99527	70355	0600u	80717	98216	02705	65u7/	0081u	/////	/////	05u03	10765	3060u	///06
D	99uu1	70u10	0600u	819u0	96116	09015	67u2/	00707	/////	/////	05105	11616	31216	/////
E	993u5	70u80	06003	73126	98022	21918	15638	62815	816u5	872//	05115	11927	30607	/////
I	99590	70189	0600u	32u10	98018	05005	39u00	00202	83915	/////	05700	109u8	30201	2u005
J	99528	70185	0600u	82327	96807	12808	89u//	22829	82712	88915	05507	11083	30606	26909
K	99u51	70158	0600u	02816	98020	31612	00900	00105	/////	/////	05006	112u3	30605	/////
M	99660	1003u	0600u	u3523	98268	10u51	u9u00	00716	8u918	/////	06657	10693	30606	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$dwdwP_wH_wH_w$
A	99621	70323	0606u	20523	97020	0850u	25500	11211	82620	/////	05101	1056u	30705	00/00
B	99565	70510	0606u	806u3	97022	92102	57u2/	00756	85815	88u57	05200	10355	30912	/////
C	99527	70355	0606u	81025	97616	99806	87u//	00603	/////	/////	05305	107u0	30506	/////
D	99uu1	70u10	0606u	82130	96616	0721u	67u2/	00500	/////	/////	05u13	11611	31217	/////
E	993u0	70u99	06063	8291u	96616	20318	2752/	6u000	82830	88560	05u1u	12068	30u02	23606
I	99589	70191	0606u	21208	98251	05u05	28u00	00000	81818	/////	05901	109u0	30302	23006
J	99530	70178	0606u	62530	97218	98811	66u//	11657	86710	/////	00010	11111	30508	26909
K	99u51	70161	0606u	02325	97020	29512	00900	00815	/////	/////	05107	1127u	3060u	/////
M	99660	10037	0606u	53223	97878	07352	59500	00715	85922	/////	06755	10689	30707	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38762

Date of Issue Sunday 7 January 1968

OBSERVATIONS at 12h. — 6 January 1968

Code FM 11.C

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	72913	74031	12105	11578	02105	81820	86465	87272
Hurn	862	82708	80031	12606	2557/	02003	82620	86360	88465
Thorney Island	871	73015	82031	12406	48576	02110	81822	84656	87272
Gatwick	776	72810	80031	10805	11516	02010	81824	87272	
Kew	775	52510	71031	10106	11536	00007	82828	85275	
Heathrow	772	72715	80031	10306	11406	01008	81818	87275	
Mildenhall	578	72714	69036	07605	785//	03115	85820	84645	
Wattisham	590	62819	66022	07705	68400	02213	84818	85630	
Gorleston	497	82815	60038	05405	855//	03212	88620		
West Raynham	485	82814	62036	06004	884//	01212	85817	88645	
Aberporth	502	82109	80031	10005	1242/	03826	81818	88462	
Ross-on-Wye	627	72611	82021	09805	14521	01808	81625	87460	
Filton	628	72610	58022	11405	15606	02806	81630	87275	
Rhoose	715	82909	75031	11106	1142/	03813	81817	88462	
Chivenor	707	82510	59601	12107	2552/	03822	82625	88458	
Mount Batten	827	82610	66601	13407	6532/	03824	81706	86620	88457
St. Mawgan	817	82213	58621	13605	5542/	03825	82712	84622	88556
Scilly	804	82213	40636	12807	6742/	06849	86710	88550	
Culdrose	809	82512	62636	14605	2552/	04829	82620	88456	
Guernsey	894	72816	83021	16007	3847/	02803	83819	87467	
Elmdon	534	72614	59038	09106	18676	00006	81830	87272	
Cardington	559	82714	74016	09006	28507	02011	81820	88275	
Wittering	462	42818	74038	07605	13604	01010	81640	84075	
Watnall	354	52909	66158	07505	48502	02012	83820		
Shawbury	414	72508	80021	09005	18408	01803	81815	87273	
Finningley	360	13012	58036	06406	11500	01112	81820		
Kilnsea	396	63208	32606	06602	655//	01217	86625		
Leeming	257	13005	69017	05703	18500	51002	81820		
Tynemouth	262	52711	48042	04703	50970	51102	85358		
Carlisle	222	20000	74021	05902	28543	00000	81823		
Valley	302	72806	81021	08506	42438	03814	84818	83362	87270
Ringway	334	72706	58038	07904	734//	02004	83710	85915	85650
Squires Gate	318	72911	63028	07305	38576	03000	82820	86273	
Ronaldsway	204	72703	86031	06805	23406	01808	82818	87270	81918
Mull of Galloway	131	72710	80022	07504	43508	01113	84925	87270	
Eskdalemuir	162	22711	68011	05203	18572	52000	81820		
Prestwick	135	42807	68011	04905	39563	01604	81920	83638	
Abbotsinch	140	52510	80012	04703	18573	00804	81822	83070	
Leuchars	171	52309	64042	02850	18532	53801	81820	83070	
Dyce	091	63017	58831	01102	58432	51500	84818	84635	
Lerwick	005	60815	83018	04802	62431	52219	86815		
Wick	075	32109	80018	01701	29400	50015	82918		
Sule Skerry	010	60213	81031	04005	695//	01217	86920		
Cape Wrath	049	53617	83878	03804	53400	01204	85918		
Stornoway	026	23405	80021	05501	29502	51206	82920		
Benbecula	022	50303	84018	05303	13432	01203	81918	85075	
Tiree	100	30000	75018	05302	29402	01802	81918		
Aldergrove	917	72006	74031	08102	46202	01504	82705	83708	86070
Malin	980	72408	85151	05906	43432	03711	84918	84070	
Belmullet	976	81003	80216	05205	5542/	02725	82716	84630	88458
Birr	965	81503	61616	06703	874//	01738	87710	88630	
Dublin	969	72104	40101	07403	6647/	02828	82718	86650	87458
Shannon	962	81115	48687	04403	873//	02856	83708	88712	
Roches Point	952	81513	48616	03606	3732/	05885	83708	88535	
Valentia	953	82416	48634	01011	864//	10677	88711		

OBSERVATIONS at 18h. — 6 January 1968

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	81512	06736	01901	870//	01771	86701	88702	
Hurn	862	81414	50656	00203	5732/	03787	85707	88522	
Thorney Island	871	81414	58636	04003	5732/	02860	85707	88515	
Gatwick	776	81908	56612	04803	3742/	02849	83710	88550	
Kew	775	81808	56602	03905	6742/	03751	86710	88540	
Heathrow	772	82111	58622	04004	2742/	02849	82711	88557	
Mildenhall	578	82405	56022	03803	8097/	01727	88464		
Wattisham	590	72407	58022	04501	15538	00726	81625	87270	
Gorleston	497	62304	56052	05103	65500	01809	86620		
West Raynham	485	82505	56012	03602	50977	01820	85363	88272	
Aberporth	502	80616	62686	00202	872//	02640	88705		
Ross-on-Wye	627	81006	48636	01102	8032/	01749	88508		
Filton	628	80909	20696	01401	4732/	01762	84707	88513	
Rhoose	715	80816	26697	99501	870//	01774	83701	88702	
Chivenor	707	82902	37216	96905	852//	05679	82705	86707	88615
Mount Batten	827	82715	37636	98210	851//	10665	86702	88612	
St. Mawgan	817	82622	50636	98910	6712/	09635	83702	85704	88540
Scilly	804	82634	32636	00810	872//	10733	88703		
Culdrose	809	82930	28616	00410	852//	10835	85705	88620	
Guernsey	894	82534	40638	01609	871//	09795	83702	86705	87613
Elmdon	534	81805	40042	02803	2552/	01745	82622	88459	
Cardington	559	81906	56052	03802	857//	01838	88650		
Wittering	462	82305	62021	03202	4571/	01733	84656	88460	
Watnall	354	80000	14102	03002	2563/	01728	82630	88362	
Shawbury	414	80000	56602	02303	6567/	02834	86632	88359	
Finningley	360	80000	28041	03103	8097/	00720	82362	88466	
Kilnsea	396	72407	32036	03901	3557/	01720	83625	87360	
Leeming	257	40000	62021	02651	00906	52720	83270	84075	
Tynemouth	262	22911	61011	03002	20970	51711	82358		
Carlisle	222	22603	59040	03100	18502	50613	81823		
Valley	302	83308	78606	02404	6542/	03620	84712	85620	88556
Ringway	334	81502	30048	02803	2557/	01727	82625	88459	
Squires Gate	318	80903	32048	02702	8091/	01720	88465		
Ronaldsway	204	83604	75012	02702	15517	01617	81620	85465	88272
Mull of Galloway	131	52704	74012	03103	535//	01713	85925		
Eskdalemuir	162	43001	78011	03650	48500	52707	83820		
Prestwick	135	20304	62021	03402	28501	50500	81825		
Abbotsinch	140	32702	50041	03651	35741	53301	83650		
Leuchars	171	42710	83021	01900	14502	54602	81625	84070	
Dyce	091	53216	62808	01102	58400	00302	82710	84816	
Lerwick	005	20715	66158	07201	29400	52307	82910		
Wick	075	50519	74268	04503	584//	53322	83815	84635	
Sule Skerry	010	80809	74028	05704	5552/	01206	85620	88460	
Cape Wrath	049	80512	32757	06400	874//	00222	88710		
Stornoway	026	30213	75258	07602	32400	01318	83818		
Benbecula	022	53611	84021	07102	19402	50216	81918	85075	
Tiree	100	63613	83038	05704	22506	00311	82825	85275	
Aldergrove	917	73503	03464	05001	760//	00503	87700		
Malin	980	73613	80808	05504	734//	02209	87918		
Belmullet	976	33505	80016	07203	35400	01327	81718	83630	
Birr	965	80207	48687	04501	873//	01315	88707		
Dublin	969	83206	61216	03802	854//	02502	83714	86718	88650
Shannon	962	70315	74207	03503	5847/	02331	82712	85640	87359
Roches Point	952	80511	48625	00505	872//	04307	88705		
Valentia	953	50117	75016	02206	55400	04327	82718	83625	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	07057	003	+	irssfs$_o$s$_o$ff
Hurn	862	11061	007	r$_o$	rRrrr$_o$
Thorney Island	871	09072	012	+	r$_o$r$_o$rRdr
Gatwick	776	06066	027	+	r$_o$r$_o$rrssf
Kew	775	04062	033	+	r$_o$rrr
Heathrow	772	04072	032	+	ir$_o$rrrs
Mildenhall	578	97061	012	ir$_o$	+
Wattisham	590	00052	019	+	+
Gorleston	497	92051	002	pr$_o$	+
West Raynham	485	97041	002	r$_o$	+
Aberporth	502	03051	000	ir$_o$r$_o$r$_o$ir$_o$s$_o$	r$_o$s$_o$rsr$_o$r$_o$
Ross-on-Wye	627	07025	003	+	rrss
Filton	628	09055	001	+	r$_o$r$_o$rsrsr$_o$s$_o$
Rhoose	715	12072	000	ir$_o$d$_o$r$_o$	rrrsrsssr$_o$s$_o$
Chivenor	707	06081	000	ir$_o$rrr$_o$r$_o$	rrd$_o$r$_o$
Mount Batten	827	16111	000	r$_o$r$_o$rr	rrRr$_o$r$_o$
St. Mawgan	817	17102	001	rrRR	RRir$_o$
Scilly	804	16102	000	ir$_o$rrddrr	rr
Culdrose	809	20102	000	RR	rrr$_o$r$_o$
Guernsey	894	21102	004	pr$_o$ir$_o$	r$_o$r$_o$rrRR
Elmdon	534	94061	021	+	ir$_o$ir$_o$r$_o$s$_o$
Cardington	559	94061	025	+	r$_o$r$_o$
Wittering	462	00051	038	+	+
Watnall	354	00051	000	pr$_o$	ff
Shawbury	414	97051	011	+	ir$_o$
Finningley	360	00061	030	+	f
Kilnsea	396	01031	014	ir$_o$	+
Leeming	257	00056	040	+	+
Tynemouth	262	00033	045	+	+
Carlisle	222	00045	056	+	ff
Valley	302	93061	000	jp	ir$_o$
Ringway	334	97051	000	pr$_o$s$_o$pr$_o$	+
Squires Gate	318	94061	003	prph$_o$r$_o$r$_o$	ff
Mull of Galloway	204	92061	006	+	ph$_o$pr$_o$s$_o$
Eskdalemuir	131	96051			
Prestwick	162	00036	030	+	+
Abbotsinch	135	00053	025	+	+
Leuchars	140	00053	052	+	+
Dyce	171	00045	039	+	+
	091	01037	006	pr$_o$s$_o$prs	pr$_o$
Lerwick	005	01037	001	ph$_o$r$_o$s$_o$	ps$_o$ss
Wick	075	92037	022	pr$_o$s$_o$ph$_o$	pr$_o$s$_o$
Sule Skerry	010	05056			
Cape Wrath	049	03047	013	ps$_o$	ps$_o$SS
Stornoway	026	94035	033	+	pr$_o$
Benbecula	022	00043	010	jp	+
Tiree	100	95061	029	prspr$_o$s$_o$	pr$_o$
Aldergrove	917	00033	001	+	ffFF
Malin	980	9706	019		
Belmullet	976	9705	000		
Birr	965	0304	000		
Dublin	969	0104	000		
Shannon	962	0805	000		
Roches Point	952	0707	000		
Valentia	953	1111	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

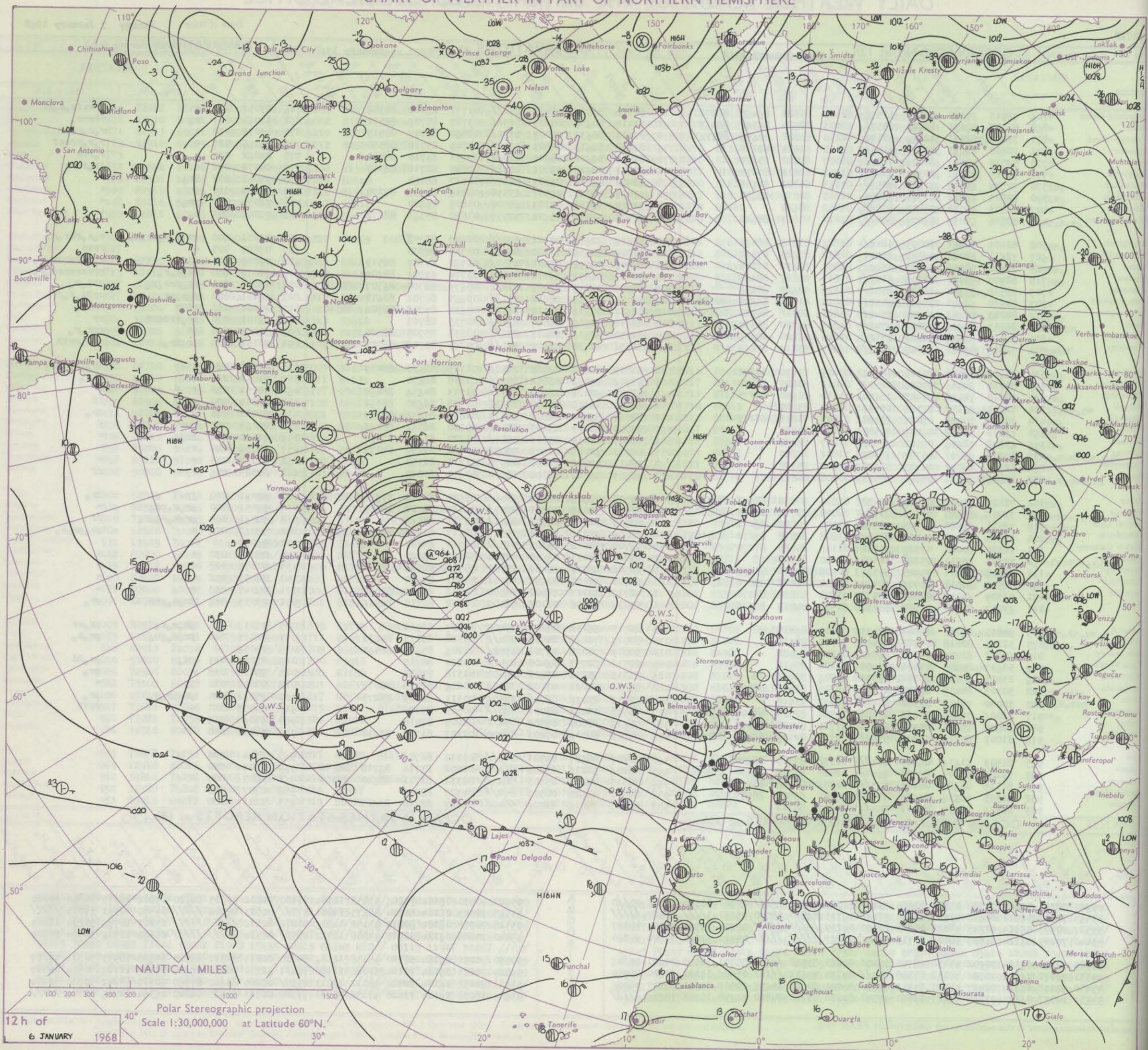
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70321	06124	70529	97858	10804	79400	11309	86915	/////	05301	10540	30706	00//0
B	99565	70507	06124	80658	97617	88803	6742/	00715	86810	88530	05151	1////	30917	/////
C	99527	70355	06124	22315	98028	00808	20970	00219	/////	/////	00204	10753	30503	18087
D	99440	70409	06124	82525	98026	11713	5547/	00227	/////	/////	05411	11578	30704	22210
E														
I	99589	70191	06124	30902	99150	08705	39400	00223	83918	/////	05701	10959	30201	49/06
J	99531	70172	06124	70720	98032	03308	754//	00234	87616	/////	05506	11106	30404	25909
K	99450	70158	06124	72427	97021	29913	4853/	00004	81826	84636	05009	11300	30807	30006
M	99659	10037	06124	73624	98227	07051	69541	00400	82925	84840	06658	10708	30706	/////

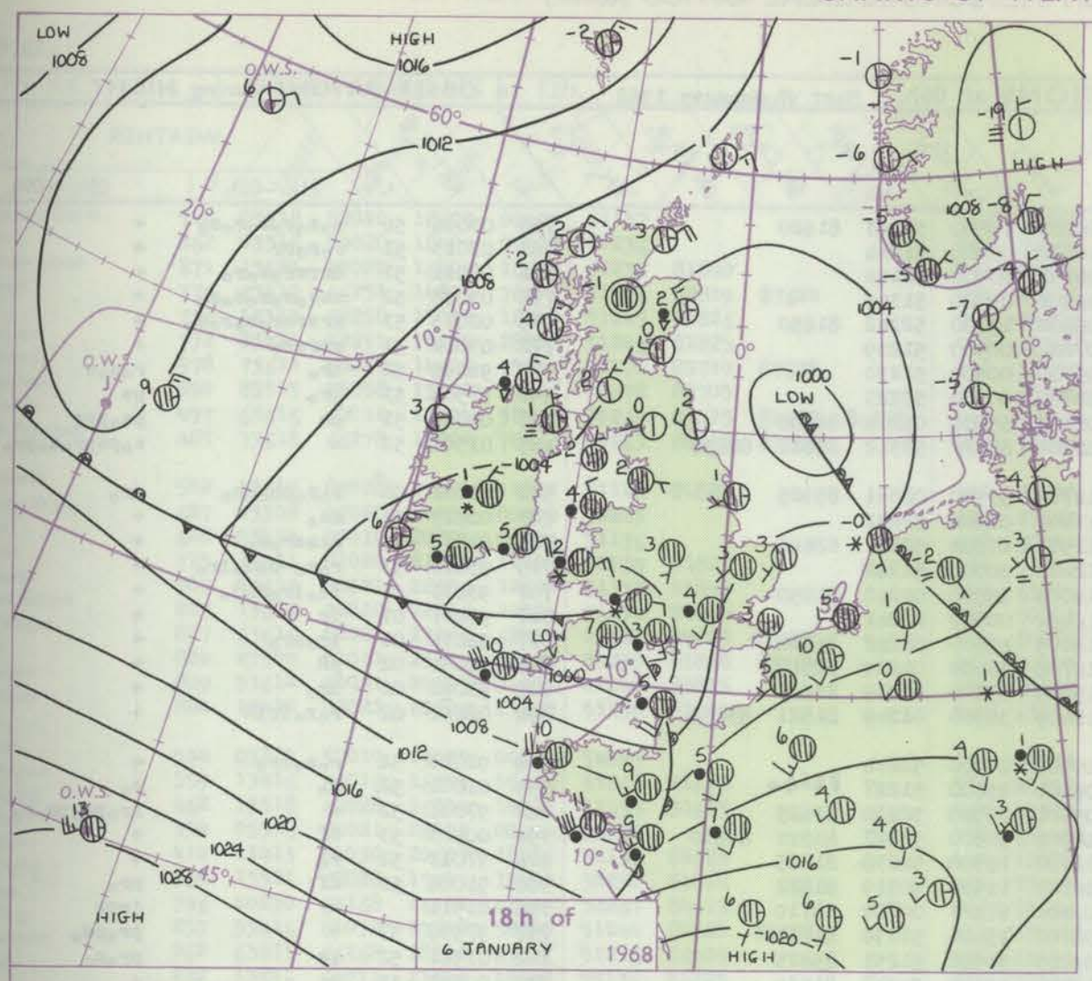
OCEAN WEATHER STATION REPORTS at 18h.

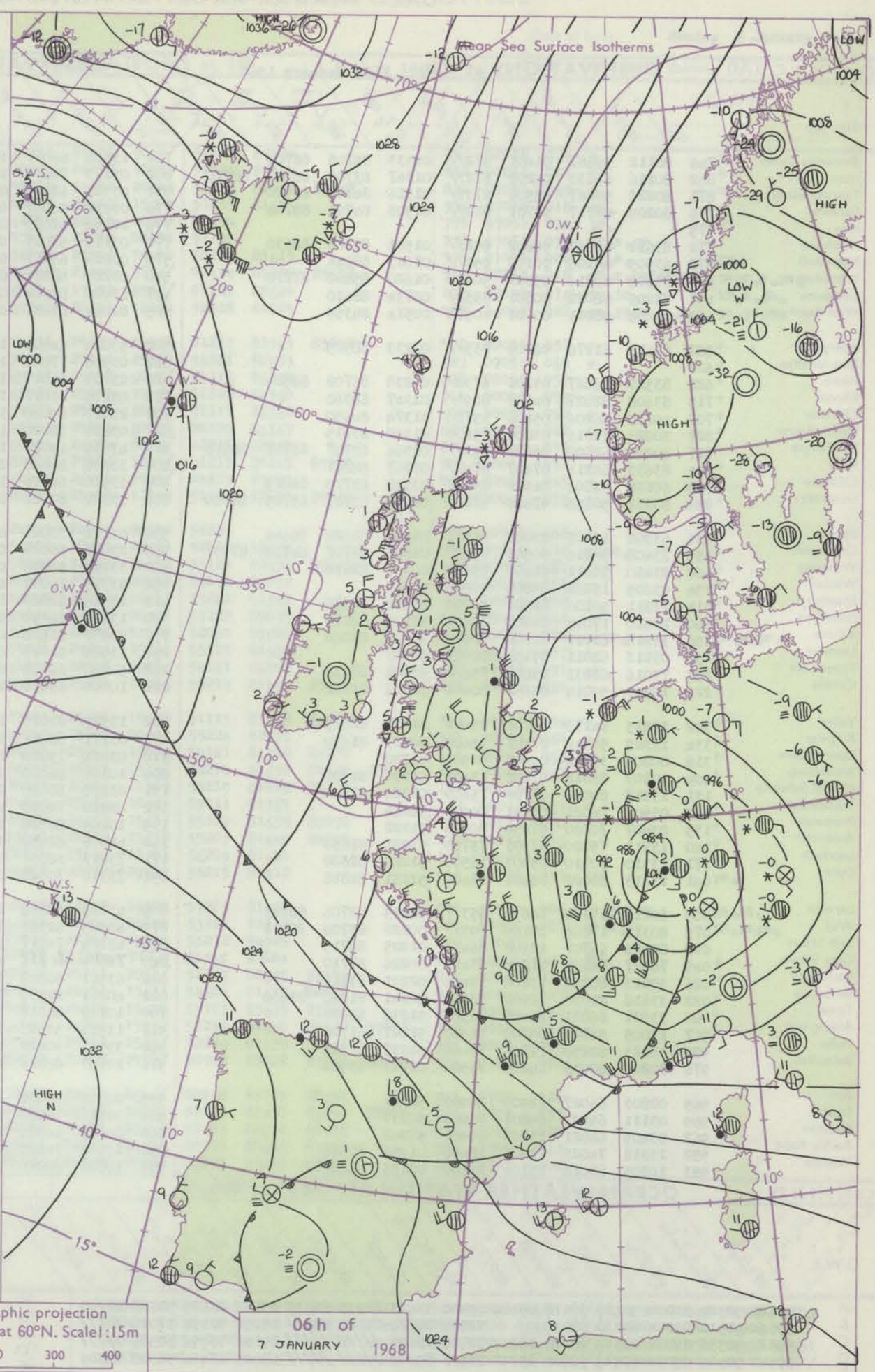
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	06184	70626	97858	11304	79400	11802	83915	84620	05202	10555	30808	00/00
B	99565	70509	01184	80724	88673	84801	873//	00513	88708	/////	05550	10361	31015	/////
C	99528	70358	06184	62012	97158	01806	52472	00112	/////	/////	05203	10766	30604	18009
D	99440	70808	06184	82518	97808	12712	885//	00314	/////	/////	05508	11516	30504	23309
E														
I	99590	70192	06184	30510	98158	12106	39400	00217	81912	83820	05600	10933	30301	49/07
J	99529	70183	06184	70114	97028	11908	784/1	61342	84818	86625	05505	11106	30804	28009
K	99451	70158	06184	72426	98012	27813	4567/	00400	84640	87360	00110	11292	30808	30204
M	99659	10038	06184	73428	97158	05701	79500	00713	83925	84840	06354	10716	30706	/////

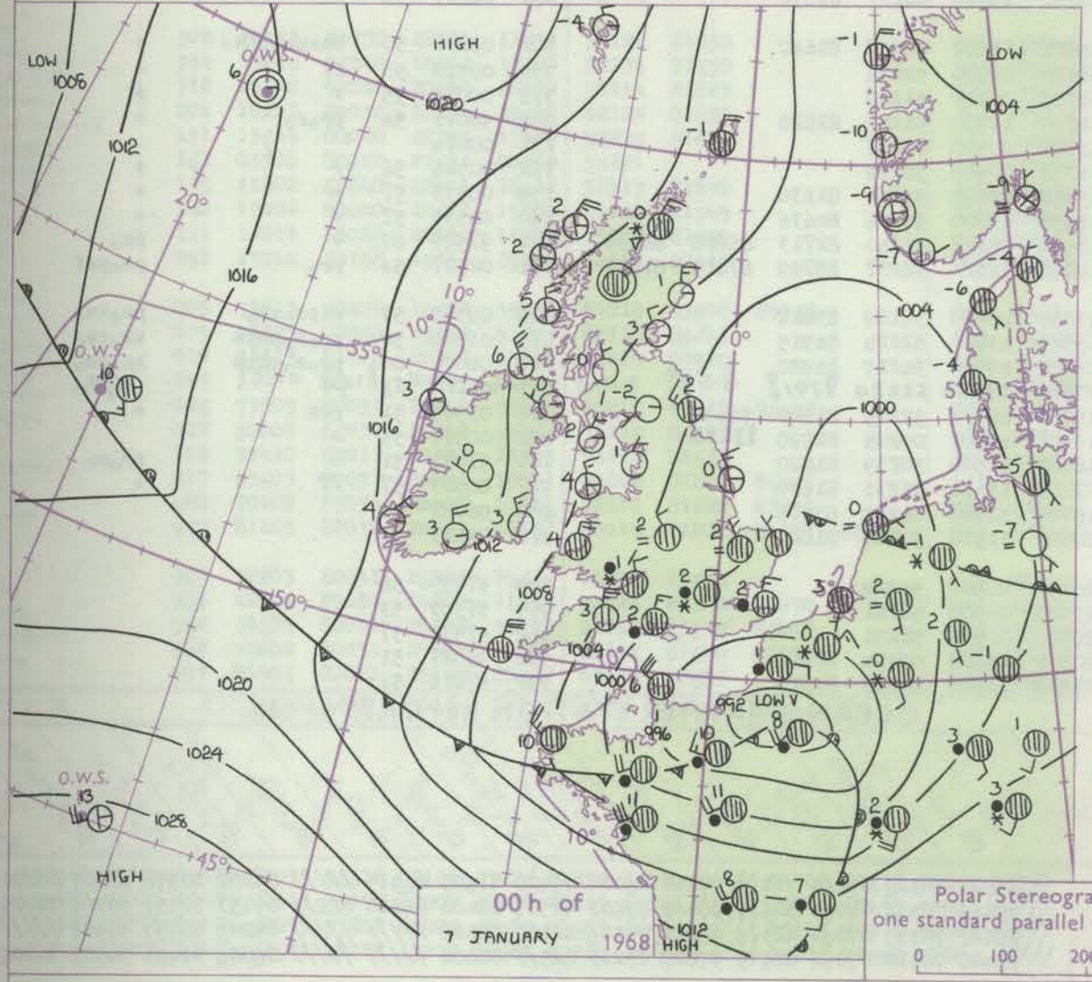
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
6 JANUARY 1968
LOW
HIGH
H16H
O.W.S.
CIVIL TWILIGHT (Mid-January)
Chihuahua
Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Columbus
Detroit
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Bermuda
Cape Race
Gander
Goose
Yarmouth
Sable Island
Caribou
Appleton
Grand Junction
Salt Lake City
Spokane
Prince George
Calgary
Edmonton
Rapid City
Regina
Bismarck
Winnipeg
Island Falls
Kansas City
Omaha
Minneapolis
St. Louis
Chicago
Nakina
Moosonee
Winisk
Port Harrison
Nottingham Island
Coral Harbour
Churchill
Baker Lake
Chesterfield
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Fort Simpson
Fort Smith
Yellowknife
Coppermine
Inuvik
Fort Collinson
Cambridge Bay
Resolute Bay
Eureka
Alert
Clyde
Frobisher
Resolution
Cape Dyer
Godthab
Fredrikshab
Angmagssalik
Reykjavik
Thorshavn
Stornoway
Belmullet
Valentia
Holyhead
Aberporth
Manchester
London
Paris
Bruxelles
Köln
Dijon
Bern
Bourges
Clermont-Ferrand
Bordeaux
Biarritz
La Coruña
Porto
Lisboa
Barcelona
Madrid
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Ponta Delgada
Lajes
Corvo
Santa Maria
Sable Island
Mys Šmidta
Vrangelja
Wrangel Island
Barrow
Kotzebue
Nižnie Kresty
Okhotsk
Ostrov Zohova
Ostrov Kotel'nyj
Jakutsk
Kazač'e
Verhojansk
Ust'-Judoma
Lokurdah
Ust'-Kut
Irkutsk
Bratsk
Ust'-Ilimsk
Ust'-Kut
Olenek
Tiksi
Mys Čeljuskin
Dikson Ostrov
Uedej
Igarka
Turuhansk
Yakutsk
Ust'-Kut
Ust'-Ilimsk
Bratsk
Irkutsk
Ust'-Judoma
Lokurdah
Verhojansk
Kazač'e
Ostrov Zohova
Ostrov Kotel'nyj
Jakutsk







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 7** January 1968

The low which was centred over Germany yesterday morning moved quickly southeast towards the Black Sea, while the shallow low over the North Sea filled very slowly and remained almost stationary. The wave depression on the warm front in the eastern Atlantic moved very rapidly eastsoutheast over southern England to eastern France and deepened. This depression is expected to continue moving southeast towards the Adriatic as a shallow ridge of high pressure moves over the British Isles. The deep depression which was just northeast of Newfoundland yesterday moved slowly northeast and filled gradually. It will continue to drift slowly northeast to the south of Greenland and the associated fronts will move east to affect western districts of Britain tomorrow.

Code FM 11.C **OBSERVATIONS at 00h.** 7 January 1968

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	7u6	80112	59687	01u01	872//	00333	85705	88709	
Hurn	862	80116	66636	00202	872//	013u7	83705	86707	88710
Thorney Island	871	80222	58687	98501	u732/	01316	8u709	88520	
Gatwick	776	80209	22717	98701	872//	01503	8u70u	88706	
Kew	775								
Heathrow	772	83611	u0687	99602	852//	01501	83703	88630	
Mildenhall	578	83505	u0106	00102	856//	01613	886u6		
Wattisham	590	73509	u8216	99301	50928	01620	85u62	87270	
Gorleston	u97	83205	58022	00801	855//	0073u	88620		
West Raynham	u85	u3205	58011	00101	u0970	0051u	8u359		
Aberporth	502	83618	61276	0620u	835//	02233	88925		
Ross-on-Wye	627								
Filton	628	83510	56687	03201	6732/	01238	86708	8852u	
Rhoose	715	83608	82027	0u102	8093/	013u7	88360		
Chivenor	707	u0115	66206	05u0u	u5700	0137u	8u650		
Mount Batten	827	30223	7u016	0300u	35u00	01362	83615		
St. Mawgan	817	80220	62606	05u0u	853//	02366	83707	85711	88618
Scilly	80u	83633	66216	07u07	87u//	03267	88711		
Culdrose	809	6012u	6u606	0uu0u	653//	033u8	83709	86615	
Guernsey	89u	83332	506u6	97609	872//	0850u	83703	85705	88709
Elmdon	53u	63308	19107	03002	65531	01313	81620	866uu	
Cardington	559	73u08	58216	00503	753//	01806	83707	8u709	87637
Wittering	u62	23u10	56011	01u02	25600	00301	82630		
Watnall	35u	03605	1928u	02801	00900	50310			
Shawbury	u1u	23311	u0106	0u502	25700	01221	82650		
Finningley	360	23u10	170uu	02900	00901	51306	82075		
Kilnsea	396	33u16	61011	01300	30970	51603	83360		
Leeming	257	03112	62011	03150	00900	5u307			
Tynemouth	262	73016	66031	03002	756//	52301	87635		
Carlisle	222	12u03	5901u	05652	109u0	52216	81362		
Valley	302	33515	7u278	0670u	29u02	01333	82915		
Ringway	33u	13309	500uu	03901	15600	50213	81630		
Squires Gate	318	00205	350uu	0u901	00900	50220			
Ronaldsway	20u	10203	86018	07102	15601	51230	81630		
Mull of Galloway	131	13218	80020	07702	15600	01226	81630		
Eskdalemuir	162	03508	7u021	05951	00900	5u21u			
Prestwick	135	03u07	70020	07u50	00900	51222			
Abbotsinch	1u0	13213	75020	07501	15700	53221	81656		
Leuchars	171	13310	80010	05903	18500	51226	81820		
Dyce	091	13613	80028	06u01	18u00	52231	81818		
Lerwick	005	80119	69368	10851	853//	53215	82706	886u5	
Wick	075	8031u	17868	10100	893//	00228	85708	88912	
Sule Skerry	010	8032u	66707	12102	86u//	01225	88715		
Cape Wrath	0u9	70527	7u868	11200	77u//	00226	87710		
Stornoway	026	30223	80268	13202	32u00	02231	83818		
Benbecula	022	33618	82030	12902	38500	502u1	81820	83630	
Tiree	100	33521	86031	11u05	32500	51230	83820		
Aldergrove	917	13005	5802u	09700	16300	51227	81708		
Malin	980	33u23	80258	11706	33u00	01237	83918		
Belmullet	976	30208	80038	1u203	33500	01232	83920		
Birr	965	02803	66027	12900	00900	502u1			
Dublin	969	03111	69021	09801	00900	50237			
Shannon	962	03u05	66021	13700	00900	572u2			
Roches Point	952	13318	7u026	12903	18u00	01256	81818		
Valentia	953	10305	80018	1510u	11500	02153	81825		

OBSERVATIONS at 06h. 7 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
7u6	1331u	66017	10201	15500	512u3	81620		
862	03113	7u016	10102	00900	512u4			
871	03320	62027	08002	00900	511u2			
776	03212	56057	06801	00900	513u5			
775	12910	62027	06802	15700	522u2	81650		
772	03115	57027	07201	00900	51239			
578	03213	63011	05301	00900	51230			
590	03220	58021	03700	00900	52223			
u97	63010	60028	01602	65600	0121u	86630		
u85	8281u	61037	02501	88u//	52312	86817	88650	
502	5362u	6u801	1u705	53500	013u1	85925		
627	03508	77021	11u02	00900	52232			
628	23203	66017	11503	25600	522u1	826u0		
715	03209	81011	12u02	00900	512u2			
707	23u17	69020	1u005	28500	012u2	81850		
827	03u18	78020	13805	00900	022u1			
817	u3u15	69028	16005	u5500	022u2	8u621		
80u	33316	81038	18706	38u00	01239	82818		
809	33510	6u026	15805	35500	02239	83620		
89u	33321	80021	12u05	38500	012u9	81821	83659	
53u	03118	70021	09901	00900	5223u			
559	23016	58021	06u01	25600	51227	82640		
u62	33218	59030	05501	35500	52220	83625		
35u	53315	7u031	08001	58500	52327	81820	8u630	
u1u	13316	82020	12102	18500	51238	81825		
360	13u26	6u250	06302	11500	50319	81822		
396	83230	61626	02u01	87u//	00702	88710		
257	13525	61018	08702	15600	51238	81630		
262	501u0	66028	09205	51500	51251	85825		
222	10000	69030	12301	15600	5u237	8163u		
302	13515	83010	1uu0u	15602	50237	816u0		
33u	03111	60011	10600	00900	5223u			
318	03u14	75020	12103	00900	512u0			
20u	10106	86020	1u703	12500	512uu	81820		
131	03218	80020	1u702	00900	002u7			
162	03u10	7u020	1u351	00900	5u2uu			
135	10105	80020	15u51	15600	5u2uu	81630		
1u0	u3006	82030	15u51	u5600	5u236	8u636		
171	73u13	u8851	13901	78u//	512u0	82713	86818	86630
091	73310	70028	1u051	793//	52237	85709	87815	81915
005	u3215	59858	13353	u8u00	5u109	83812		
075	u3525	62368	15551	u9u00	5222u	8u915		
010	u322u	7u017	16502	u9500	5u219	8u920		
0u9	70512	81858	17600	73u00	52224	87918		
026	63511	80028	19701	685//	52225	81820	86632	
022	u0211	82030	19201	u8501	00225	82820	83635	
100	10123	86018	18803	12500	50239	81820		
917	13511	59020	17102	15600	51233	81630		
980	33521	80028	18705	32u00	01233	83818		
976	10703	82018	20u01	11500	50128	81820		
965	00000	66020	20151	00900	51229			
969	02711	7u020	17900	00900	522u1			
962	00205	66020	20700	00900	51231			
952	13006	7u020	20603	15608	0033u	816u0		
953	10701	80010	21202	11500	00228	81825		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
7u6	03006	5u	$s_os_or_os_or_os_o$	+
862	01013	51	r_or_or	+
871	02011	51	$drrsr_os_or_o$	+
776	03005	52	$sss_os_or_os_or_o$	+
775	02013	51	$rrsrsr_os_or_os_o$	+
772	03011	51	$rsrsr_o$	+
578	9u005	52	ir_o	r_os_os
590	97505	51	ir_o	ps
u97	01006	51	ph	ps_oprs
u85	01501	52	+	$s_opspr_os_opr_o$
502	01031	01	$r_or_oph_opr_o$	pr_o
627	01013	51	ss_o	+
628	01015	55	$rsssr_os_o$	+
715	93013	53	r_os_o-$d_od_oir_o$	+
707	93031	01	$id_oir_od_od_o$	+
827	93031	01	ir	+
817	92031	01	ir_opr_o	+
80u	01051	02	pR	+
809	930u2	02	ir_o	+
89u	020u1	02	r_or_oiriR	+
53u	92013	52	$r_os_oir_o$	+
559	01001	52	r_o	r_o
u62	97001	52	+	$ir_ops_opr_os_o$
35u	00503	53	ff	+
u1u	97013	51	r_o	+
360	9100u	52	ff	pr_o
396	01511		+	irpr
257	97536	57	+	pr_ops_o
262	01511	52	ps	pr_os_o
222	005u5	55	+	+
302	01031	50	$phrph_opHRH$	+
33u	00513	53	ff	+
318	00013	55	+	+
20u	9u011	5u	pr_os_o	+
131	0001u			
162	00516	56	++	+
135	00533	57	+	+
1u0	00533	57	+	+
171	97525	60	+	ps_o
091	02527	5u	pr_o	ps_opsf
005	0u559	53	$ssps_oks_o$	ps_oks_o
075	03529	5u	pr_os_ophps	ks_ops_o
010	0600u	00	pr_os_ophps	ks_ops_o
0u9	06517	53	ps	psps
026	03505	51	prs	+
022	00513	55	+	
100	97031	51	+	ph_or_o
917	00523	57	ff	+
980	960u1	01		
976	02513	53		
965	97533	58		
969	97503	53		
962	97533	57		
952	96021	51		
953	97011	51		

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_vs_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	07004	70627	97018	09104	79400	11615	81915	84815	05202	10587	30808	00/00
B	99564	70510	07004	80820	98037		12507	00226	81820	882//	05252	10354	31014	/////
C	99527	70355	07004	22316	98018	02807	22500	00102	/////	/////	05103	10752	30505	/////
D	99441	70417	07004	82616	97808	13211	825//	00802	/////	/////	05705	11414	30505	24309
E														
I	99589	70192	07004	10000	98020	15606	12500	00111	81820	/////	05700	10940	3//00	49/07
J	99526	70193	07004	71617	97022	14609	3552/	51802	83625	87458	05206	11088	30604	25009
K	99451	70156	07004	32524	98031	28513	00904	00400	83070	/////	00111	11251	30910	30203
M	99659	10039	07004	40510	98268	07601	49500	00314	81925	83830	06262	10713	30604	/////

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_vs_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70326	07064	71118	97858	06004	79400	11605	86915	/////	05202	10578	30807	00/00
B	99566	70506	07064	80614	98021	87603	42507	00400	84820	882//	05151	10351	30503	10909
C	99527	70355	07064	42326	98031	03306	42500	00108	/////	/////	05203	10757	30501	/////
D	99440	70410	07064	82619	97808	13210	825//	00000	/////	/////	06006	11491	30505	24206
E														
I	99589	70192	07064	71507	97801	15806	785//	00801	83820	85640	05600	10945	3//01	49/06
J	99525	70190	07064	82318	97616	12611	873//	51608	88707	/////	00011	11091	30805	25009
K	99451	70155	07064	82720	98011	29013	856//	00103	88634	/////	00209	11252	31010	/////
M	99659	10039	07064	60122	96878	09101	69500	00807	86922	/////	06255	10731	30605	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38763

Date of Issue Monday 8 January 1968

OBSERVATIONS at 12h. — 7 January 1968

Code FM 11.C

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	03518	82010	18603	00900	51132			
Hurn	862	03318	80020	18404	00900	51236			
Thorney Island	871	13421	75020	16404	18600	51232	81840		
Gatwick	776	73417	66251	14803	784//	51341	82819	87624	
Kew	775	13313	62258	15005	12500	51245	81826		
Heathrow	772	23421	62251	15104	28500	51246	81825		
Mildenhall	578	73611	59267	14603	754//	02170	83710	87625	
Wattisham	590	83515	23858	13601	872//	00272	88705		
Gorleston	497	63616	60012	11404	58430	00264	83815	84620	86358
West Raynham	485	73618	66278	13502	784//	00263	84818	87645	
Aberporth	502	13617	83028	21904	11500	51128	81820		
Ross-on-Wye	627	03308	77020	20204	00900	52223			
Filton	628	03414	80010	20204	00900	51136			
Rhoose	715	13411	81020	21204	11500	52234	81825		
Chivenor	707	13613	80021	22706	12600	51133	81830		
Mount Batten	827	13612	74010	22006	12501	01234	81820		
St. Mawgan	817	63616	82021	23106	68400	03127	84818	83630	
Scilly	804	43509	81011	25207	28430	00237	81818	83360	
Culdrose	809	53614	69031	24207	31431	01241	83815		
Guernsey	894	13420	83021	20806	11400	51135	81817		
Elmdon	534	03219	57010	19003	00900	54245			
Cardington	559	13416	64016	16304	15600	51260	81635		
Wittering	462	13518	69028	16004	14500	51155	81625		
Watnall	354	03516	61021	18103	00900	52150			
Shawbury	414	13413	80030	20603	18500	52138	81825		
Finningley	360	13521	62028	17903	18401	50250	81818		
Kilnsea	396	40230	63168	16104	43400	52267	84915		
Leeming	257	53416	81038	19302	58500	51244	81820	85625	
Tynemouth	262	63415	66268	18802	635//	51236	86925		
Carlisle	222	13211	66011	21302	18500	55136	81825		
Valley	302	10112	83030	22305	11631	51124	81830		
Ringway	334	13214	56040	19802	15600	52134	81630		
Squires Gate	318	13510	57040	20903	11500	50134	81823		
Ronaldsway	204	10212	89030	22204	18602	52123	81830		
Mull of Galloway	131	13615	80020	22703	11500	52226	81820		
Eskdalemuir	162	03308	80010	21651	00900	54121			
Prestwick	135	11802	62040	22301	18601	52317	81830		
Abbotsinch	140	12402	40040	22602	15600	53120	81645		
Leuchars	171	13013	85028	20501	18500	55223	81820		
Dyce	091	23014	70158	19151	29400	54120	82915		
Lerwick	005	73513	40278	16652	39333	54218	83908	85065	
Wick	075	93525	02868	19952	9////	52118	89/01		
Sule Skerry	010	53313	81018	20302	53500	01215	85920		
Cape Wrath	049	53210	83018	21201	53000	00212	85918		
Stornoway	026	73509	80031	23402	784//	00212	83818	86632	
Benbecula	022	60000	86031	23902	656//	53212	86635		
Tiree	100	33410	89011	23704	25502	54112	82627		
Aldergrove	917	63603	80031	24201	18501	00224	81822	86070	
Malin	980	70108	85031	24005	11506	02111	81820	87270	
Belmullet	976	81105	82030	24503	4857/	00014	81821	84640	88359
Birr	965	72203	80031	26301	756//	00223	87638		
Dublin	969	42809	80030	24502	11534	50324	81820	83070	
Shannon	962	70605	80031	25502	35672	01012	83640	87462	
Roches Point	952	73202	80031	25804	1567/	01122	81640	87359	
Valentia	953	81506	80021	25105	856//	03112	88633		

OBSERVATIONS at 18h. — 7 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	73209	64031	24401	7095/	52120	87360		
Hurn	862	72907	70031	24202	70935	51023	87364		
Thorney Island	871	53309	58051	23602	20944	51328	82365	85068	
Gatwick	776	13410	45051	22402	15600	51235	81635		
Kew	775	03209	62010	22803	00900	52234			
Heathrow	772	03308	57011	22702	00900	51130			
Mildenhall	578	33209	58018	21501	35400	50235	83615		
Wattisham	590	73315	74268	21101	785//	00139	83820	85638	
Gorleston	497	83307	60216	17802	855//	01223	88620		
West Raynham	485	13014	69268	20601	12500	52228	81825		
Aberporth	502	50210	74011	25903	10971	01217	81363	85072	
Ross-on-Wye	627	23603	77011	25002	25600	53221	82635		
Filton	628	60000	69021	25002	6097/	51116	86360		
Rhoose	715	73307	69021	25101	7097/	51112	87360		
Chivenor	707	63505	74021	25804	6093/	51114	86362		
Mount Batten	827	70205	48041	25805	60972	00319	86367		
St. Mawgan	817	80000	69031	26604	8093/	02215	88360		
Scilly	804	70000	82022	27906	1147/	01213	81818	87360	
Culdrose	809	70000	64022	26405	7093/	03219	87359		
Guernsey	894	63513	80021	24905	21532	51117	82820	85360	
Elmdon	534	03211	24041	24301	00900	52224			
Cardington	559	23208	56050	22901	25600	52128	82635		
Wittering	462	43313	58030	22801	24602	53129	82630	83070	
Watnall	354	63408	48041	23800	00902	54122	86072		
Shawbury	414	13208	56040	25200	10941	53222	81362		
Finningley	360	53313	69031	23301	00901	53122	85075		
Kilnsea	396	53426	66018	22201	53500	52230	85920		
Leeming	257	13314	83021	23851	15700	55123	81650		
Tynemouth	262	63317	61021	22700	00906	54121	86275		
Carlisle	222	50000	59031	25251	10934	55213	81362	85070	
Valley	302	60000	83011	25901	15508	51113	81628	86273	
Ringway	334	23206	40040	25200	00902	55224	82075		
Squires Gate	318	33604	24040	25001	15706	54121	81650	83270	
Ronaldsway	204	73206	86031	25503	15636	54214	81630	84362	87072
Mull of Galloway	131	40000	80021	26401	11509	53219	81825	84170	
Eskdalemuir	162	20000	74030	25354	10944	59111	81365		
Prestwick	135	40000	70021	24652	15631	55109	81635	83070	
Abbotsinch	140	50000	23041	24552	15638	55207	81640	84270	
Leuchars	171	23011	82030	23551	15702	56209	81650		
Dyce	091	22912	59268	22252	29400	55215	81912		
Lerwick	005	13414	74018	19653	19300	57209	81908		
Wick	075	23408	62268	22452	29400	53214	81912		
Sule Skerry	010	43209	82018	23201	49500	53212	84925		
Cape Wrath	049	73611	83032	23701	7551/	55205	87620		
Stornoway	026	70000	80022	25151	2563/	52107	82635	86359	
Benbecula	022	50000	85011	24951	15631	54204	81635	85075	
Tiree	100	70705	89011	25300	35608	53103	83635	87272	
Aldergrove	917	80000	66032	26200	15672	51210	81640	85360	87068
Malin	980	81505	85022	25702	1567/	52206	81635	88461	
Belmullet	976	81304	82022	24303	7553/	50702	83722	87640	88359
Birr	965	80000	70022	26601	864//	00006	85715	88632	
Dublin	969	82604	59041	26501	35777	50304	83650	86459	88270
Shannon	962	81109	60102	25603	2567/	01703	82630	88458	
Roches Point	952	71503	69012	26205	3567/	00500	83645	87458	
Valentia	953	81612	80606	24306	5562/	02502	85630	88550	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00035	061	+	+
Hurn	862	00051	061	+	+
Thorney Island	871	00051	069	+	+
Gatwick	776	97055	018	pr$_o$	+
Kew	775	97051	034	pr$_o$	+
Heathrow	772	97051	036	pr$_o$s$_o$pr$_o$	+
Mildenhall	578	01053	020	pr$_o$s$_o$	pr$_o$
Wattisham	590	02033	018	ph$_o$r$_o$psf pr$_o$prs	ps pr$_o$s$_o$ps$_o$
Gorleston	497	02042	016	ir$_o$ir$_o$	ir$_o$s$_o$ph$_o$
West Raynham	485	06047	022	ps$_o$ps pr$_o$s$_o$ph$_o$	ps$_o$ps ph$_o$
Aberporth	502	00051	051	+	+
Ross-on-Wye	627	00051	060	+	+
Filton	628	00051	057	+	+
Rhoose	715	00041	056	+	+
Chivenor	707	00071	050	+	+
Mount Batten	827	00071	042	+	+
St. Mawgan	817	00071	032	+	+
Scilly	804	00091	031	+	+
Culdrose	809	00071	045	+	+
Guernsey	894	00061	059	+	+
Elmdon	534	00031	058	+	+
Cardington	559	97053	038	r$_o$ir$_o$	+
Wittering	462	92043	051	prs	+
Watnall	354	00033	051	+	+
Shawbury	414	00043	058	+	+
Finningley	360	00033	042	+	+
Kilnsea	396	92053	028	prpr$_o$s$_o$	pr$_o$s$_o$pr$_o$
Leeming	257	00026	057	+	+
Tynemouth	262	91033	031	ps$_o$	+
Carlisle	222	00035	060	+	+
Valley	302	00063	059	+	+
Ringway	334	00033	064	+	+
Squires Gate	318	00043	066	+	+
Ronaldsway	204	00043	063	+	+
Mull of Galloway	131	00033			
Eskdalemuir	162	00006	067	+	+
Prestwick	135	00033	060	+	+
Abbotsinch	140	00033	056	+	+
Leuchars	171	00025	062	+	+
Dyce	091	91509	037	psf	ps$_o$
Lerwick	005	93519	006	ps$_o$phs ks	ps$_o$ks$_o$
Wick	075	03509	013	ks ps$_o$ps	ps$_o$ps ph$_o$
Sule Skerry	010	97023			
Cape Wrath	049	02017	010	ps$_o$	+
Stornoway	026	00023	011	+	+
Benbecula	022	00043	027	+	+
Tiree	100	00051	027	+	+
Aldergrove	917	00033	046	+	+
Malin	980	0005	006		
Belmullet	976	9704	000		
Birr	965	9702	021		
Dublin	969	9703	037		
Shannon	962	9703	021		
Roches Point	952	9706	013		
Valentia	953	9707	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

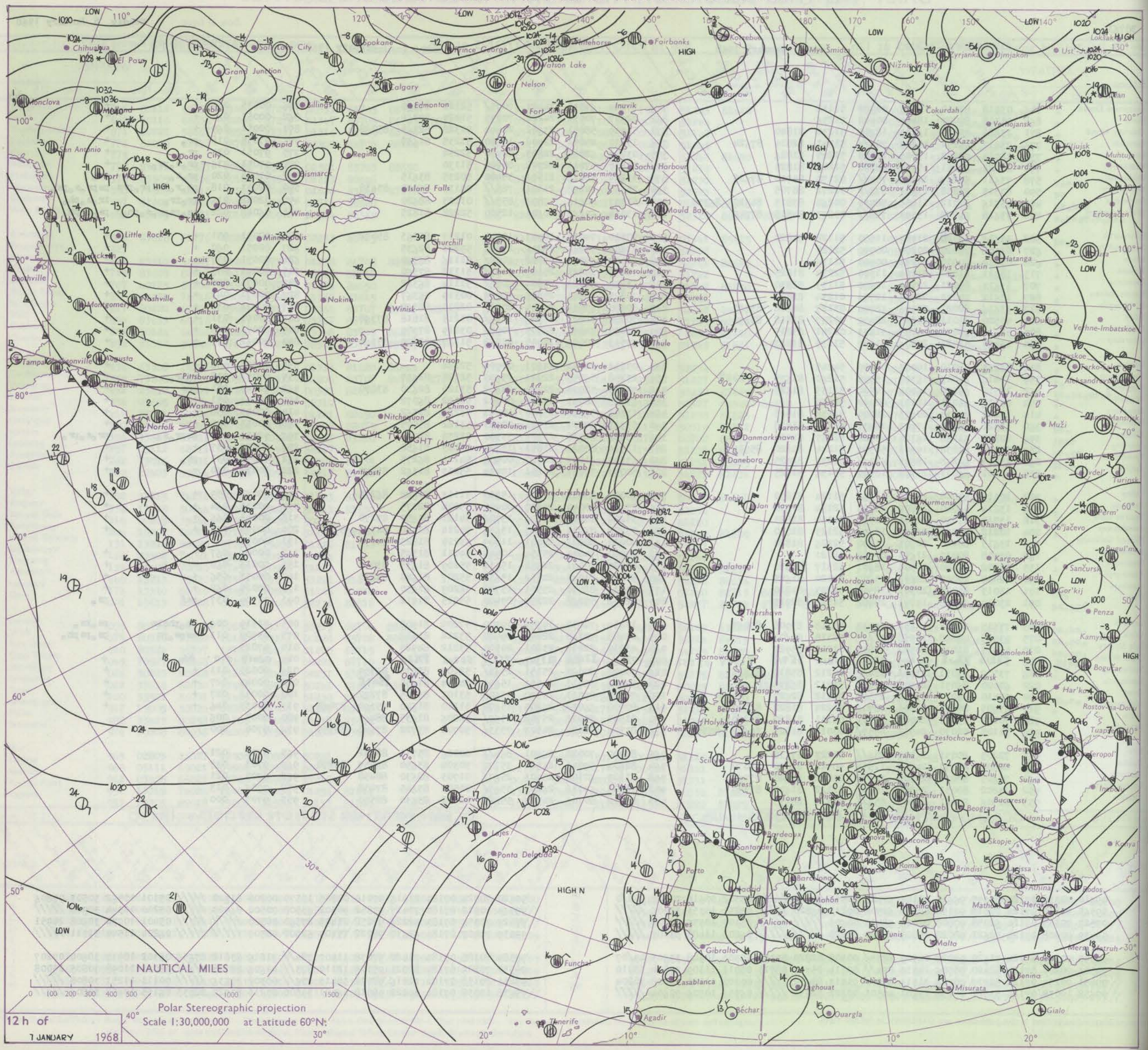
O.W.S.	99$L_sL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99610	70319	07124	80935	96618	00104	6742/	21835	86710	/////	05302	10618	30807	000/0
B	99565	70510	07124	70515	97152	89902	62508	00213	86820	/////	05251	10353	30906	/////
C	99527	70355	07124	62055	97808	02006	68400	00605	/////	/////	05103	10736	30709	/////
D	99439	70408	07124	72621	98028	15008	78500	00220	/////	/////	06205	11488	31107	/////
E														
I	99590	70193	07124	71620	97028	14507	2253/	00502	82820	87358	05303	10948	30603	49/07
J	99526	70201	07124	82420	95506	14310	874//	00114	85710	88713	05011	11109	30804	23010
K	99451	70154	07124	82717	98022	31513	855//	71213	88632	/////	00108	11241	31008	30204
M	99658	10038	07124	53521	98158	13601	49501	00222	84930	/////	06356	10706	30604	/////

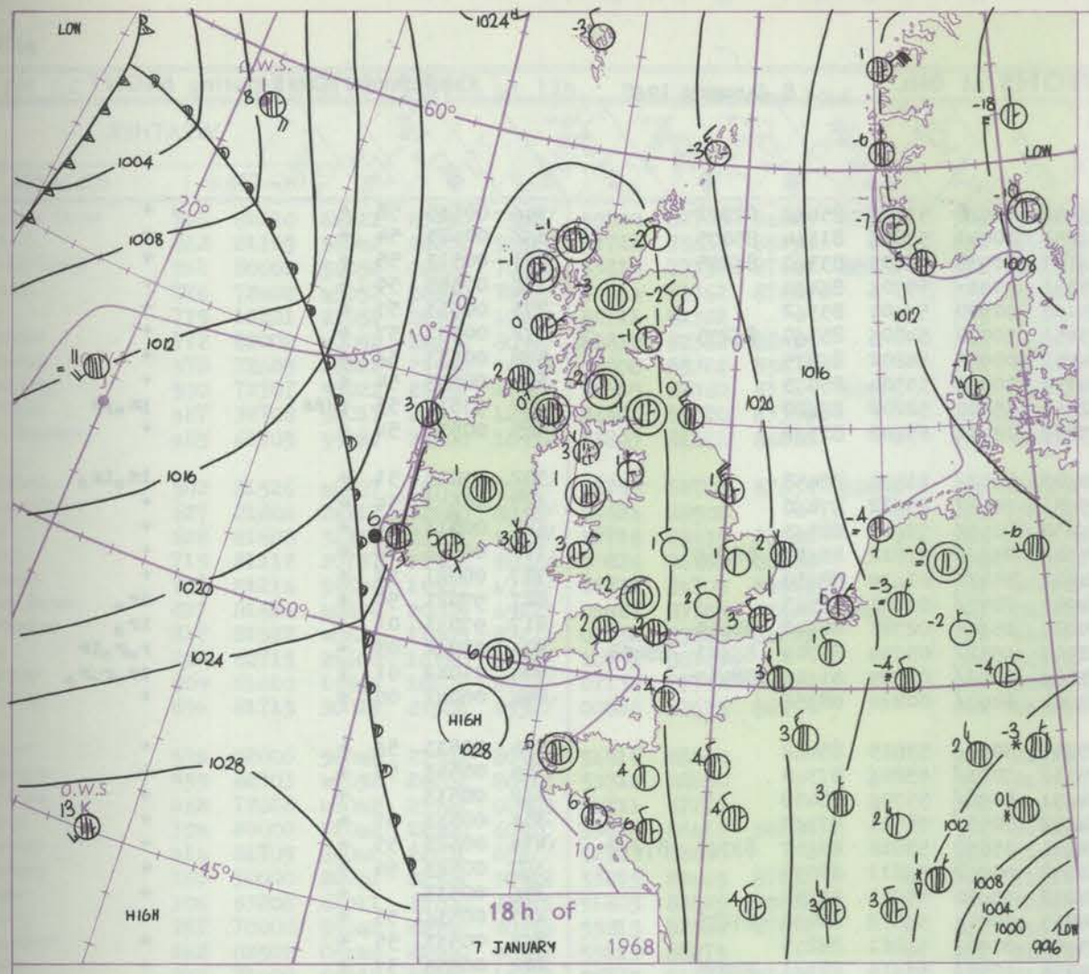
OCEAN WEATHER STATION REPORTS at 18h.

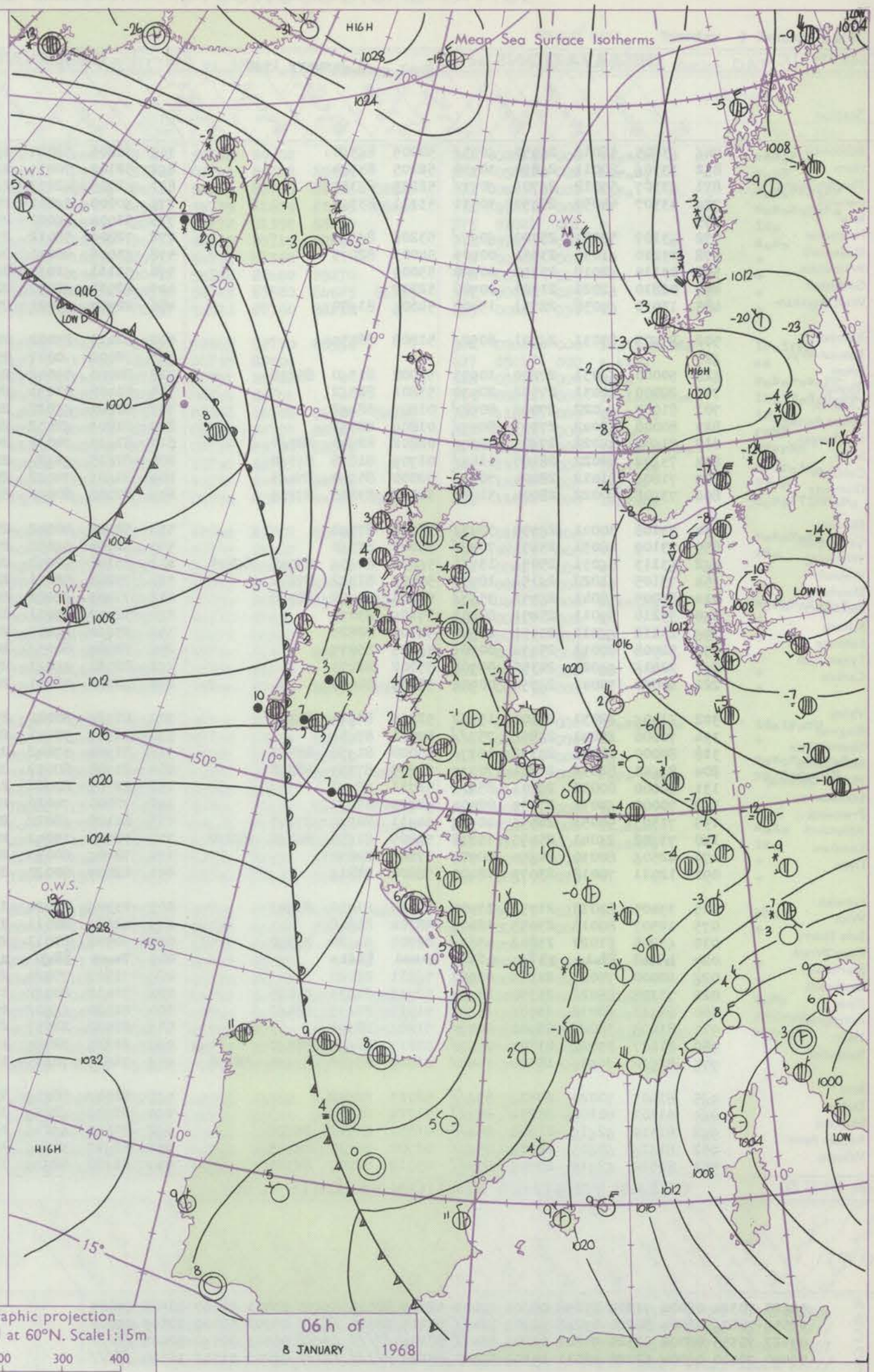
O.W.S.	99$L_sL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70324	07184	21916	97010	00805	15570	00208	81620	/////	05101	10562	30503	09806
B	99564	70512	07184	70417	97852	90502	63508	00500	86920	/////	05200	10344	30908	/////
C	99527	70356	07184	42226	97258	01405	23560	00500	/////	/////	05401	10734	30608	24951
D	99439	70407	07184	62630	98022	15109	62500	00307	/////	/////	06204	11544	31311	/////
E														
I	99589	70188	07184	71420	97038	11407	784//	31816	83818	87656	05302	10937	30604	07207
J	99530	70204	07184	82021	95105	12110	873//	41606	88708	/////	05011	11098	30805	25008
K	99451	70158	07184	72216	98022	30413	756//	00302	87636	/////	00111	11251	30808	/////
M	99658	10038	07184	30222	98018	16401	39500	00215	81925	82835	06155	10658	30806	/////

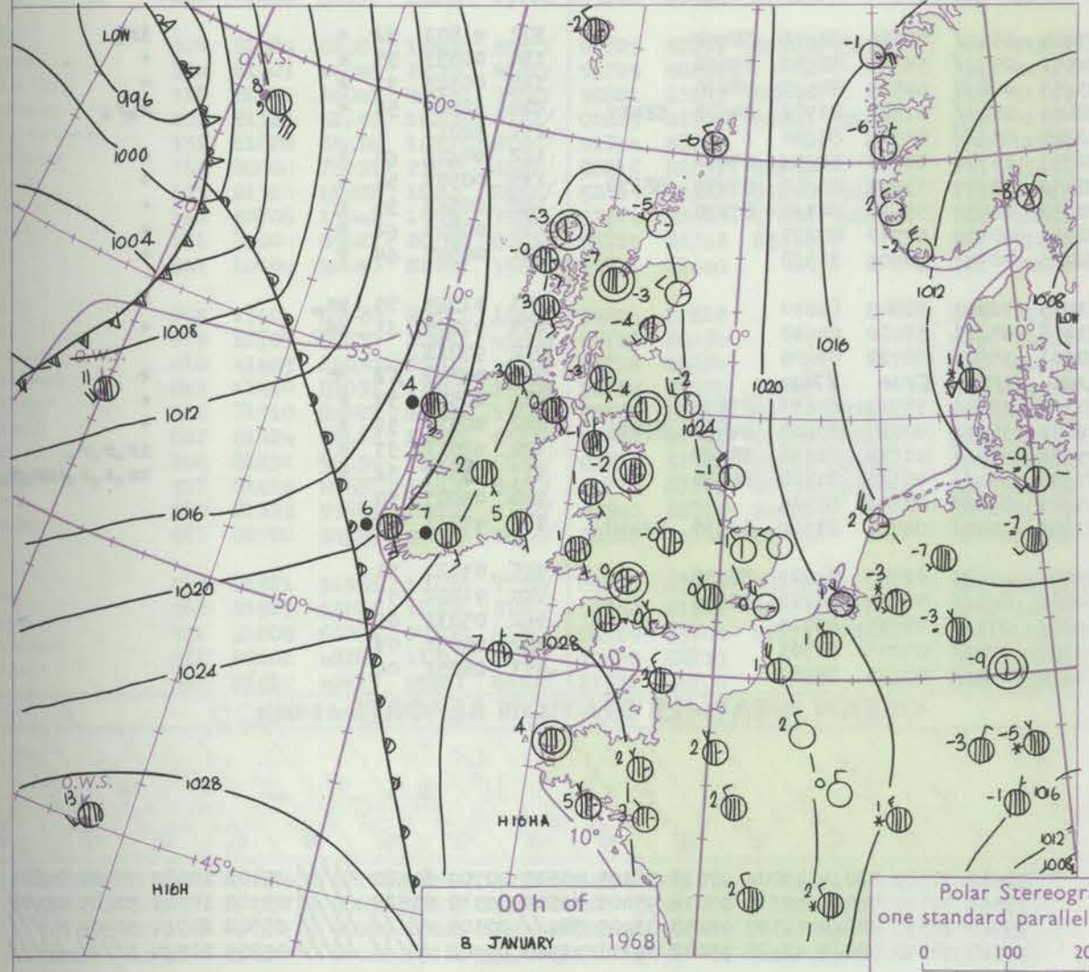
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Chihuahua
El Paso
Monclova
San Antonio
Dodge City
Fort Worth
Kansas City
Little Rock
Jackson
St. Louis
Boothville
Montgomery
Nashville
Columbus
Chicago
Detroit
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Washington
Norfolk
Ottawa
Montreal
Caribou
Antigonish
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Goose
Frobisher
Nitchequon
Fort Chimo
Resolution
Port Harrison
Nottingham Island
Winisk
Churchill
Chesterfield
Nakina
Minneapolis
Winnipeg
Regina
Rapid City
Billings
Bismarck
Omaha
Island Falls
Edmonton
Calgary
Grand Junction
Pueblo
Salt Lake City
Spokane
Prince George
Fort Nelson
Fort Smith
Fort Simpson
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Barrow
Inuvik
Coppermine
Cambridge Bay
Sachs Harbour
Mould Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Upernavik
Clyde
Cape Dyer
Godthab
Frederikshab
Narssuaq
Angmagssalik
Kap Tobin
Jan Mayen
Danmarkshavn
Nord
Daneborg
Hopen
Barentsburg
Bjornoya
Kulusuk
Keflavik
Reykjavik
Thorshavn
Stornoway
Aberdeen
Glasgow
Belfast
Valentia
Scilly
Brest
Paris
Bordeaux
Tours
Lyon
Nantes
Santander
Porto
Madrid
Lisboa
Barcelona
Mahón
Alicante
Gibraltar
Oran
Algiers
Tunis
Malta
Ghadames
Ghat
Misurata
Benina
Gialo
Ouargla
Béchar
Agadir
Casablanca
Tenerife
Funchal
Lajes
Ponta Delgada
Corvo
Sondre Stromfjord
Myggbukta
Danmarkshavn
Ostrov Kotel'nyj
Ostrov Vrangelja
Ostrov Uedineniya
Ostrov Čeljuskin
Mys Šmidta
Nižnije Vestky
Zyrjanka
Djmjakon
Čokurdah
Verchojansk
Kazačje
Ostrov Zohova
Ostrov Kotel'nyj
Džardžan
Kljujsk
Jakutsk
Ust'-Maja
Tiksi
Hatanga
Dudinka
Russkaja Kosa
Tarko-Sale
Aleksandrovsk
Muži
Vel'sk
Turinsk
Murmansk
Archangel'sk
Onega
Mykenes
Nordoyan
Vaasa
Oslo
Stockholm
Helsinki
Moskva
Smolensk
Kursk
Rostov-na-Donu
Kargopol'
Sancursk
Gor'kij
Penza
Kamyšin
Bogučar
Har'kov
Odessa
Sevastopol
Sulina
Bucuresti
Istanbul
Skopje
Beograd
Zagreb
Venezia
Genova
Ancona
Roma
Brindisi
Athina
Rodos
Heraklion
Mathi
Sitia
Kayia
Praha
Czestochowa
Köln
Frankfurt
München
Berlin
Hamburg
Bremen
Amsterdam
Bruxelles
Essen
Aberporth
Holyhead
Manchester
Birmingham
Belmullet
Valentia
Shannon
Sligo
Galway
Limerick
Cork
Waterford
Rosslare
Dublin
Belfast
Glasgow
Stornoway
Thorshavn
Keflavik
Reykjavik
Kulusuk
Angmagssalik
Narssuaq
Godthab
Cape Dyer
Upernavik
Clyde







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 8 January 1968

The rather intense depression which yesterday was over northeast France has transferred quickly southeast to the Adriatic though pressure has remained relatively low over the western Baltic. A ridge of high pressure has however moved in over the British Isles from the west and will continue moving east ahead of a frontal system now to the west of Ireland. This system will occlude and is expected to be lying from northwest Scotland to central southern England by tomorrow morning, moving east rather slowly. The frontal trough will be followed by a ridge of high pressure preceding in turn a very intense depression now moving northeast near Newfoundland.

Code FM 11.C

OBSERVATIONS at 00h. 8 January 1968

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	63205	58012	26950	6093/	52005	86360		
Hurn	862	33306	80011	26850	30930	52005	83364		
Thorney Island	871	63307	59012	26701	6093/	52209	86359		
Gatwick	776	33307	45050	25650	30931	53311	83362		
Kew	775								
Heathrow	772	63107	58031	25700	6097/	53208	86362		
Mildenhall	578	23210	61030	23951	00901	54003	82075		
Wattisham	590	03115	62018	23752	00900	55009			
Gorleston	497	02810	62021	21901	00900	52217			
West Raynham	485	13010	69038	22751	15700	54006	81650		
Aberporth	502	81605	83031	26401	8092/	51808	88459		
Ross-on-Wye	627								
Filton	628	50000	66031	27200	10935	53000	81360	85275	
Rhoose	715	20000	80031	27552	20930	53801	82362		
Chivenor	707	81003	66022	27002	8092/	01807	88462		
Mount Batten	827	80000	58042	27303	8097/	01804	88363		
St. Mawgan	817	81606	74022	27603	2567/	02802	82640	88360	
Scilly	804	73604	82022	28107	1147/	01709	81818	87360	
Culdrose	809	71803	81012	28004	7097/	02000	85360	87465	
Guernsey	894	73608	80022	28004	3143/	52106	83818	87359	
Elmdon	534	73108	30041	26950	7093/	58102	87360		
Cardington	559	73109	48051	25451	7097/	55003	87360		
Wittering	462	63113	56031	25051	15731	56004	81656	83362	86075
Watnall	354	73105	61022	26151	10936	55006	81362	87270	
Shawbury	414	83005	58041	26951	3567/	53001	83638	88360	
Finningley	360	33210	59011	25451	00901	55106	83075		
Kilnsea	396	23218	66011	23951	22500	54101	82825		
Leeming	257	52908	80011	25452	00901	56205	85075		
Tynemouth	262	22816	66021	24352	00908	55002	82275		
Carlisle	222	40000	30041	26354	00902	55804	84075		
Valley	302	61406	82031	26501	15532	52804	81625	84362	
Ringway	334	70000	25041	26852	757//	57001	87656		
Squires Gate	318	80000	28041	26352	1577/	55000	81650	88360	
Ronaldsway	204	83603	82032	25851	70937	53805	87359	88270	
Mull of Galloway	131	80000	80032	26001	856//	52711	88630		
Eskdalemuir	162	70000	69031	27259	00904	62803	87072		
Prestwick	135	71303	50051	24953	40936	54611	84360	87273	
Abbotsinch	140	73602	26041	25455	15738	56805	81650	84360	86270
Leuchars	171	42506	80030	24654	00902	57803	84070		
Dyce	091	12911	70018	23053	18400	58801	81816		
Lerwick	005	33409	83038	21756	33400	57110	81910	83641	
Wick	075	12507	80018	23055	18400	58704	81818		
Sule Skerry	010	63205	81022	23802	4554/	02701	84620	86360	
Cape Wrath	049	43203	83020	23801	45500	01402	84620		
Stornoway	026	20000	75021	24253	00901	56811	82080		
Benbecula	022	71308	85021	23550	15636	52713	81635	87275	
Tiree	100	81611	82032	23903	1562/	51717	81635	88462	
Aldergrove	917	81406	58022	25900	8097/	51806	88360		
Malin	980	81407	83022	23803	2567/	51817	82630	88460	
Belmullet	976	81622	74606	18304	7547/	01846	83718	87635	88458
Birr	965	81407	70022	24302	856//	52713	88642		
Dublin	969	81202	40102	25801	857//	51714	88656		
Shannon	962	81319	62616	21904	854//	01731	83712	88625	
Roches Point	952	81616	69606	24207	4567/	02702	84630	88458	
Valentia	953	81522	62616	20506	873//	05718	82707	88715	

OBSERVATIONS at 06h. 8 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72805	58021	26452	50928	53607	85462	87272	
Hurn	862	52102	70031	26251	10941	53806	81364	85075	
Thorney Island	871	62705	62012	26151	30938	54807	83360	86275	
Gatwick	776	60000	56011	25351	6091/	55706	86464		
Kew	775	52904	66021	25100	50930	56607	85362		
Heathrow	772	72804	58012	25451	50938	54806	85360	86275	
Mildenhall	578	63005	48031	24252	00901	54802	86075		
Wattisham	590	53111	61031	24152	00901	55504	85075		
Gorleston	497	62912	62037	22551	65500	52202	86620		
West Raynham	485	22909	69021	23452	10931	55602	81362		
Aberporth	502	81415	83022	22602	8092/	51830	88458		
Ross-on-Wye	627	72002	70021	25751	7091/	53602	87460		
Filton	628	80000	59042	26250	8097/	52609	88363		
Rhoose	715	81408	81031	25302	856//	53812	83645	88656	
Chivenor	707	80906	66022	24902	857//	01619	88650		
Mount Batten	827	81206	62032	24903	8097/	01721	88363		
St. Mawgan	817	81610	74022	24005	2562/	02728	82640	88459	
Scilly	804	81815	64626	22907	6532/	03734	85709	86621	88458
Culdrose	809	81607	74022	23806	1562/	02729	81635	88457	
Guernsey	894	80000	80022	26704	8097/	00810	88358		
Elmdon	534	52702	40042	25251	5097/	53815	85462		
Cardington	559	72904	56052	25151	7093/	55806	87360		
Wittering	462	83108	62032	24651	8092/	55706	88458		
Watnall	354	73003	58031	24652	7095/	55711	87362		
Shawbury	414	71403	62022	24651	15838	53818	81657	83361	87272
Finningley	360	52907	59011	24152	00902	56811	85075		
Kilnsea	396	33212	66030	24252	35600	55605	83630		
Leeming	257	72906	80032	24053	30916	56812	83468	87275	
Tynemouth	262	82911	66021	23651	00907	56811	88275		
Carlisle	222	60000	48041	24054	10932	55614	81361	86075	
Valley	302	81916	80022	23404	4547/	01719	84618	88460	
Ringway	334	71307	30041	24552	2577/	54813	82650	86460	
Squires Gate	318	81304	37042	23653	40977	54816	84361	88270	
Ronaldsway	204	81708	80032	22404	4547/	01721	81716	84620	88457
Mull of Galloway	131	82703	80022	22705	856//	51726	88640		
Eskdalemuir	162	70000	74022	24757	25702	59713	82656	87072	
Prestwick	135	81105	68022	22152	15777	53722	81650	87459	88270
Abbotsinch	140	70000	15042	22853	20938	55818	82360	87270	
Leuchars	171	72406	80031	22954	00906	57710	87270		
Dyce	091	12809	80020	22455	10941	60606	81360		
Lerwick	005	13306	82020	21055	12400	58805	81810		
Wick	075	42504	80011	21955	45600	57810	84640		
Sule Skerry	010	30502	81011	22001	35500	00712	83620		
Cape Wrath	049	70000	83031	21101	75511	51711	87620		
Stornoway	026	71507	75021	21102	35606	53719	83635	87275	
Benbecula	022	71412	80022	19003	35676	00727	83640	84462	87275
Tiree	100	81520	66602	19904	854//	01722	82618	88627	
Aldergrove	917	81512	22737	21601	854//	00723	84710	88620	
Malin	980	81225	32726	17601	862//	00842	88704		
Belmullet	976	71618	74215	11205	6542/	04736	83714	86635	87458
Birr	965	81517	58616	15903	6742/	02740	86712	88458	
Dublin	969	81707	62616	19804	864//	02734	84711	88716	
Shannon	962	81518	66216	14906	874//	05733	88713		
Roches Point	952	81617	32596	17307	872//	07745	88703		
Valentia	953	81710	58616	14410	864//	09625	88710		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00535	58	+	+
Hurn	862	00523	54	+	+
Thorney Island	871	00513	55	+	+
Gatwick	776	00555	59	+	+
Kew	775	00513	57	+	+
Heathrow	772	00533	57	+	+
Mildenhall	578	00533	56	+	+
Wattisham	590	00533	54	+	+
Gorleston	497	93536	53	psss	ps$_o$ps
West Raynham	485	00537	54	+	+
Aberporth	502	97015	51	+	id$_o$is$_o$
Ross-on-Wye	627	00513	54	+	+
Filton	628	00513	54	+	+
Rhoose	715	00523	56	+	+
Chivenor	707	00021	52	+	+
Mount Batten	827	97021	50	+	ir$_o$
St. Mawgan	817	97031	01	+	ir$_o$
Scilly	804	03062	03	+	r$_o$r$_o$ir
Culdrose	809	01042	01	+	ir$_o$r$_o$r$_o$
Guernsey	894	00041	00	+	+
Elmdon	534	00533	56	+	+
Cardington	559	00543	58	+	+
Wittering	462	00533		+	+
Watnall	354	00533	57	+	+
Shawbury	414	00523	55	+	+
Finningley	360	00523	54	+	+
Kilnsea	396	00533		+	+
Leeming	257	00536	55	+	+
Tynemouth	262	00533	55	+	+
Carlisle	222	00555	57	+	+
Valley	302	91501	52	+	ir$_o$
Ringway	334	00533	55	+	+
Squires Gate	318	00543	57	+	+
Ronaldsway	204	92521	54	+	r$_o$r$_o$
Mull of Galloway	131	92011			
Eskdalemuir	162	00606	60	+	+
Prestwick	135	00553	56	+	+
Abbotsinch	140	00563	59	+	+
Leuchars	171	00555	62	+	+
Dyce	091	00597	64	+	+
Lerwick	005	91569	59	ps$_o$	+
Wick	075	97579	61	ps$_o$	+
Sule Skerry	010	97013			
Cape Wrath	049	00007	53	+	+
Stornoway	026	00553	57	+	+
Benbecula	022	00513	57	+	+
Tiree	100	92011	53	+	ir$_o$r$_o$r$_o$
Aldergrove	917	00517	52	+	is$_o$s$_o$s$_o$sr$_o$s$_o$
Malin	980	05007	50		
Belmullet	976	93031	02		
Birr	965	03021	51		
Dublin	969	91002	51		
Shannon	962	05031	02		
Roches Point	952	05051	03		
Valentia	953	04051	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70324	08004	71308	97258	00604	79400	52809	82915	83630	05301	10540	30503	09804
B	99556	70506	08004	80220	97268	92901	824//	00215	88815	/////	05300	10349	30503	06908
C	99527	70355	08004	82320	97801	02805	884//	00106	/////	/////	05503	10760	30605	/////
D	99440	70410	08004	52728	98031	19309	52500	00210	/////	/////	06202	11543	31310	/////
E														
I	99588	70182	08004	81034	96508	04507	874//	31742	88712	/////	05406	10946	30806	49/06
J	99525	70201	08004	82118	97205	10611	855//	41705	88620	/////	00011	11102	30804	21008
K	99451	70160	08004	82117	97021	30013	883//	00607	83808	88626	05012	11319	30605	27008
M	99658	10038	08004	70122	96858	18101	79500	00005	87925	/////	06252	10709	30504	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	08064	41006	97011	98105	45500	00709	84620	/////	05102	10583	30502	09804
B	99565	70510	08064	33515	97018	95402	32500	00310	83825	/////	05300	10341	30603	06908
C	99527	70355	08064	52327	98258	03405	584//	00105	/////	/////	05502	10761	30606	/////
D	99440	70410	08064	42620	98012	19111	42500	00702	/////	/////	05805	11564	3////	/////
E														
I	99584	70169	08064	82116	97506	02608	853//	32005	83708	86712	05108	10915	30804	49/07
J	99526	70202	08064	82215	95502	07011	855//	00814	88620	/////	00011	11100	30804	21009
K	99451	70159	08064	72219	96025	27513	763//	00715	87709	/////	05013	11300	30605	27008
M	99658	10038	08064	73222	96858	17951	79500	00705	83922	84836	06653	10653	30605	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 3876 — Date of Issue Tuesday 9 January 1968

Code FM 11.C

OBSERVATIONS at 12h. — 8 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	7u6	81210	6u222	23950	7532/	55820	82708	8u625	876u0
Hurn	862	81105	560u2	2u001	5562/	53721	85635	88u59	
Thorney Island	861	80601	56052	2u801	70977	53815	82358	87u62	88270
Gatwick	776	72u02	u5052	2uu00	7097/	5u81u	81362	87u65	
Kew	775	12201	23051	2u301	10931	52711	81362		
Heathrow	772	82002	u0051	2uu00	8097/	52810	82362	88u65	
Mildenhall	578	72605	u8022	23550	50932	5u808	85362	85075	
Wattisham	590	72707	58022	23751	u0975	5u805	82360	83365	86075
Gorleston	u87	32708	58017	22800	12560	52u00	81820	83358	
West Raynham	u85	62705	59021	22800	10932	53803	81366	86070	
Aberporth	502	81526	u8687	15701	7522/	01756	82703	87635	88u59
Ross-on-Wye	627	81806	2u717	22u50	8032/	5162u	88508		
Filton	628	81608	32712	23301	5562/	52718	85635	88u62	
Rhoose	715	81112	20737	21500	860//	00826	86701	88702	
Chivenor	707	8121u	59616	19503	u732/	02732	8u709	88515	
Mount Batten	827	8161u	u0616	20005	6527/	0u827	83705	85620	88u61
St. Mawgan	817	81522	u0616	17205	872//	05838	85703	88705	
Scilly	80u	82715	2u606	16110	872//	10732	88703		
Culdrose	809	81610	19596	18607	872//	07732	8770u	88707	
Guernsey	89u	81715	80022	23506	2557/	00826	82625	88359	
Elmdon	53u	82006	560u1	23301	8092/	51816	88u60		
Cardington	559	82303	u0052	2u001	8091/	53811	88u59		
Wittering	u62	72606	u80u2	23301	00908	5u711	87272		
Watnall	35u	80000	110u2	22900	60917	53823	86u63	88270	
Shawbury	u1u	81705	6u0u2	22101	856//	52723	88630		
Finningley	360	70000	200u2	22301	30918	53815	83u65	87272	
Kilnsea	396	53208	61011	23700	22571	51805	82825	85075	
Leeming	257	70000	590u2	22352	20978	55815	8236u	87272	
Tynemouth	262	82502	06uuu	21900	00907	53813	88275		
Carlisle	222	71008	6u032	21251	15772	55722	81656	87u60	
Valley	302	81u2u	61686	18502	853//	01726	82707	8u71u	886u0
Ringway	33u	81607	u00u2	22001	8091/	5u719	88u62		
Squires Gate	318	81310	160u2	20900	3562/	52821	83635	88u59	
Ronaldsway	20u	81323	61696	18202	6722/	01825	82705	86707	88520
Mull of Galloway	131	81820	66616	16803	87u//	0173u	88712		
Eskdalemuir	162	80000	78032	21853	6567/	56816	86637	88359	
Prestwick	135	81310	60022	18u01	855//	52819	82622	85630	866u5
Abbotsinch	1u0	80708	150u2	19950	75u2/	53719	82618	87620	88u58
Leuchars	171	70000	59022	20752	60936	5671u	86362	85070	
Dyce	091	10000	u00u0	21058	15631	59711	816u0		
Lerwick	005	13u0u	83020	20653	18u00	5u806	81812		
Wick	075	u2703	89030	20u57	u560u	60711	8u630		
Sule Skerry	010	u1u05	8u030	19702	u5500	52716	8u620		
Cape Wrath	0u9	61u10	83031	17851	15505	51719	81620	85270	
Stornoway	026	71310	8u022	17203	1567/	52825	81635	83359	87u65
Benbecula	022	81u2u	68616	1u103	65u2/	00726	81712	86618	88u58
Tiree	100	81232	58636	13503	6532/	02736	82708	85616	88556
Aldergrove	917	81u16	u0687	1u601	852//	01738	83703	85705	87706
Malin	980	81335	59687	10202	27u2/	008u0	82710	88520	
Belmullet	976	82010	56585	06609	863//	08828	8u706	88709	
Birr	965	81511	56586	10707	7732/	06727	87709	88u58	
Dublin	969	81525	59616	1280u	872//	037u2	8170u	85705	88712
Shannon	962	81608	66205	09708	863//	08729	85709	87716	88620
Roches Point	952	82202	u8286	11810	862//	10820	88795		
Valentia	953	81610	u0615	09911	863//	11831	88706		

OBSERVATIONS at 18h. — 8 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	7u6	91u19	11737	16000	9////	508u8	89/02		
Hurn	862	81615	56637	15503	5732/	027u3	85708	88515	
Thorney Island	871	81u17	28617	0800	8u3//	517u3	83708	87716	88623
Gatwick	776	81u0u	50702	18900	u5u7/	5u735	81619	836u5	88u60
Kew	775	8150u	37051	18501	8092/	55732	81358	88u60	
Heathrow	772	81807	u5702	18501	36u7/	55735	83715	88u62	
Mildenhall	578	7160u	37052	18851	7095/	5u730	87360		
Wattisham	590	81807	37052	19652	20977	5u726	82u60	88270	
Gorleston	u97	62103	58031	20201	58530	52715	83820	8u625	86358
West Raynham	u85	81803	370u2	18752	70957	5u626	87360	88270	
Aberporth	502	81629	u8657	0u802	27u2/	02865	82710	88556	
Ross-on-Wye	627	81u08	13737	13200	8032/	00755	88506		
Filton	628	81215	17717	1u100	872//	00751	8870u		
Rhoose	715	81115	26517	12202	860//	027u6	88701		
Chivenor	707	81217	u8636	09705	7532/	03852	86708	86620	885u0
Mount Batten	827	81110	22616	09706	872//	06757	86703	88705	
St. Mawgan	817	81u11	11656	08608	870//	07738	85700	88701	
Scilly	80u	82216	32626	09510	872//	107u0	88703		
Culdrose	809	82u1u	0u636	10210	870//	10736	8u700	88702	
Guernsey	89u	8162u	15588	1uu0u	870//	0u7uu	82700	8u701	88702
Elmdon	53u	81511	30237	15750	3732/	517u8	83707	88u58	
Cardington	559	81306	u0052	17900	8097/	53735	88u60		
Wittering	u62	81609	320u2	17651	857//	5u735	88656		
Watnall	35u	81308	370u2	16350	8092/	52839	86u60	88u62	
Shawbury	u1u	81u1u	18707	13u00	852//	0085u	8u705	85708	88615
Finningley	360	71u11	300u2	16751	757//	53736	87656		
Kilnsea	396	8180u	59032	18751	8097/	52832	88360		
Leeming	257	81608	320u2	16051	60937	5573u	86362	88270	
Tynemouth	262	81811	320uu	16501	856//	53730	88630		
Carlisle	222	81012	62022	13101	3577/	557uu	83650	86358	88u62
Valley	302	81u18	61627	0680u	85u//	01766	82712	88617	
Ringway	33u	81313	560u2	1uu01	5567/	517u5	85635	88u58	
Squires Gate	318	81319	30227	12201	u562/	50751	8u630	88u59	
Ronaldsway	20u	81327	35597	08u03	873//	02756	81706	85707	88711
Mull of Galloway	131	81835	66616	07603	87u//	02750	88712		
Eskdalemuir	162	71u01	78022	13951	15638	567uu	81635	86361	87272
Prestwick	135	81316	66027	09701	65u2/	526u8	8171u	83630	86650
Abbotsinch	1u0	80808	22227	11901	855//	537u2	83622	88657	
Leuchars	171	71215	61022	1uu01	1567/	52736	81630	87359	
Dyce	091	70000	320u1	15760	756//	61730	8u632	866u5	
Lerwick	005	71508	80278	18001	793//	52715	81908	83815	86632
Wick	075	71u12	80021	15302	755//	55728	8u628	8763u	
Sule Skerry	010	u1209	82011	1u103	u5500	52732	8u620		
Cape Wrath	0u9	71u16	82032	11300	755//	00732	87620		
Stornoway	026	71316	8u012	10103	7093/	53732	87362		
Benbecula	022	81327	62616	06702	7532/	01731	8u708	8661u	88u58
Tiree	100	8123u	57696	05302	7532/	027u0	8u708	86617	885u0
Aldergrove	917	81319	56616	05003	852//	01752	8270u	85706	88628
Malin	980	81333	66627	01602	27u2/	02739	82710	885u0	
Belmullet	976	81506	u8605	97107	862//	07856	8570u	88707	
Birr	965	81u07	u8635	99508	5732/	08765	85708	88u58	
Dublin	969	81u25	62606	02u05	862//	0u763	85703	88705	
Shannon	962	81506	u0616	99009	37u2/	09760	83712	88520	
Roches Point	952	8231u	56635	01010	872//	09758	8u70u	88711	
Valentia	953	82211	56606	00111	863//	116u7	88708		

OBSERVATIONS during DAY — 8 January 1968

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	7u6	02016	000	$is_os_os_o$	sss_os_o
Hurn	862	050u2	000	$s_or_os_o$	r_orR
Thorney Island	871	0u031	001	s_os_o	$s_os_orsr_orr$
Gatwick	776	97011	002	+	$s_os_or_or_os_o$
Kew	775	97021	001	+	is_o
Heathrow	772	97013	000	+	s_os_o
Mildenhall	578	00003	00u	+	+
Wattisham	590	00503	005	+	+
Gorleston	u97	00026	025	+	+
West Raynham	u85	00007	031	+	+
Aberporth	502	09022	000	$is_oir_os_oid_o$	ir_oirRR
Ross-on-Wye	627	05017	000	$s_os_os_oss$	ss
Filton	628	03026	000	s_os_o	$s_os_or_os_orr$
Rhoose	715	08032	000	$ir_ois_osss_os_o$	$ir_ois_od_od_orr$
Chivenor	707	11062	000	$ir_or_or_o$	ir_orr
Mount Batten	827	17102	000	r_or_orr	rrRR
St. Mawgan	817	20002	000	$ir_od_od_or_or_o$	ddrrRR
Scilly	80u	13112	000	id_oifir	$rrrr_oir_o$
Culdrose	809	16102	000	r_or_orr	FFrr
Guernsey	89u	11092	000	$ir_or_or_o$	$d_or_offiRd_or_o$
Elmdon	53u	01017	000	+	$s_os_or_os_o$
Cardington	559	97013	000	+	is_o
Wittering	u62	00013	005	+	+
Watnall	35u	00013	000	+	+
Shawbury	u1u	0u017	000	$s_oss_os_o$	$s_os_or_os_or_os_o$
Finningley	360	00013	00u	+	+
Kilnsea	396	00013	03u	+	+
Leeming	257	00516	004	+	+
Tynemouth	262	00033	000	ff	+
Carlisle	222	00015	001	+	+
Valley	302	050u2	000	$ir_or_os_oir_o$	id_oir_orr
Ringway	33u	00021	000	+	+
Squires Gate	318	97015	000	s_o	$s_os_or_os_or_os_o$
Ronaldsway	20u	130u1	000	r_or_o-rsrs	rs-drdr-DR
Mull of Galloway	131	01052			
Eskdalemuir	162	00516	000	+	+
Prestwick	135	97023	000	$is_os_os_o$	s_os_o
Abbotsinch	1u0	97015	000	$is_os_os_o$	is_o
Leuchars	171	00025	006	+	+
Dyce	091	00579	039	+	+
Lerwick	005	95019	026	+	ph_o
Wick	075	00029	000	+	+
Sule Skerry	010	00033			
Cape Wrath	0u9	00017	019	+	+
Stornoway	026	00033	000	+	+
Benbecula	022	020u1	000	$ir_or_or_o$	r_or_o
Tiree	100	050u1	000	$ir_or_or_orr$	$rrrr_os_o$
Aldergrove	917	08032	000	$s_os_or_os_oir_o$	r_or_orr
Malin	980	2103	000		
Belmullet	976	0209	000		
Birr	965	0709	000		
Dublin	969	0805	000		
Shannon	962	0810	000		
Roches Point	952	1010	000		
Valentia	953	1012	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

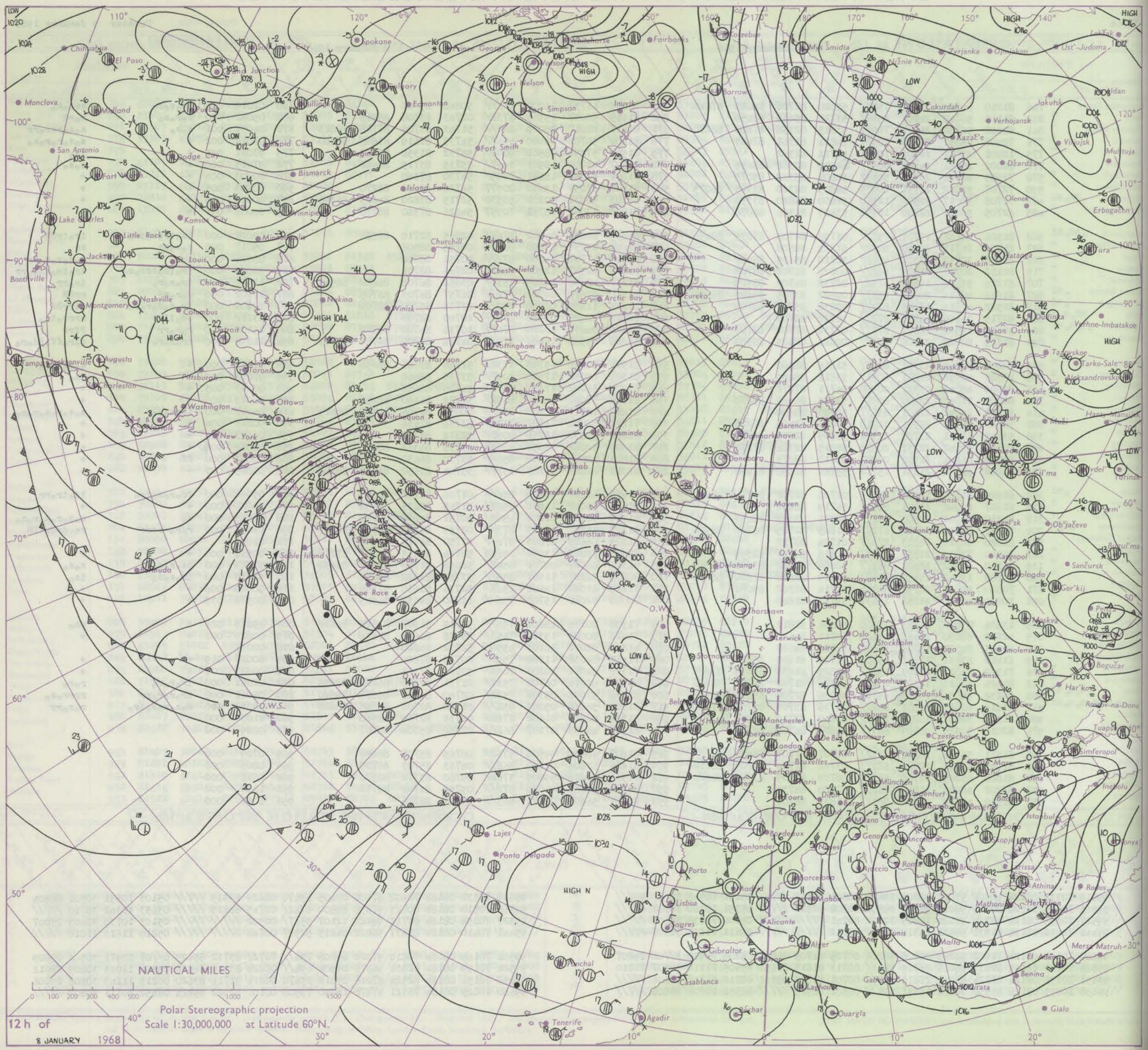
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	0812u	u0508	97011	9830u	39u70	0030u	81915	/////	05101	105u8	30000	99///
B	99565	70505	0812u	20719	98011	95302	29501	00808	82920	/////	05351	103u0	30707	/////
C	99527	70355	0812u	32729	98020	10805	32u00	002u1	/////	/////	05300	10738	30608	/////
D	99uu0	70u10	0812u	81930	98021	1531u	5552/	00812	/////	/////	05u11	1162u	31307	/////
E														
I	99580	70161	0812u	71602	96285	00208	68208	00725	8u705	8u812	05208	10920	3//00	2u207
J	99525	70201	0812u	62831	98016	06709	38u3/	00313	81815	83650	05u05	11110	30807	21010
K	99u51	70158	0812u	6212u	98031	2661u	35650	00701	83633	85361	00212	11308	30606	/////
M	99658	10033	0812u	83530	92868	17151	89u//	00501	88915	/////	06552	10706	30808	/////

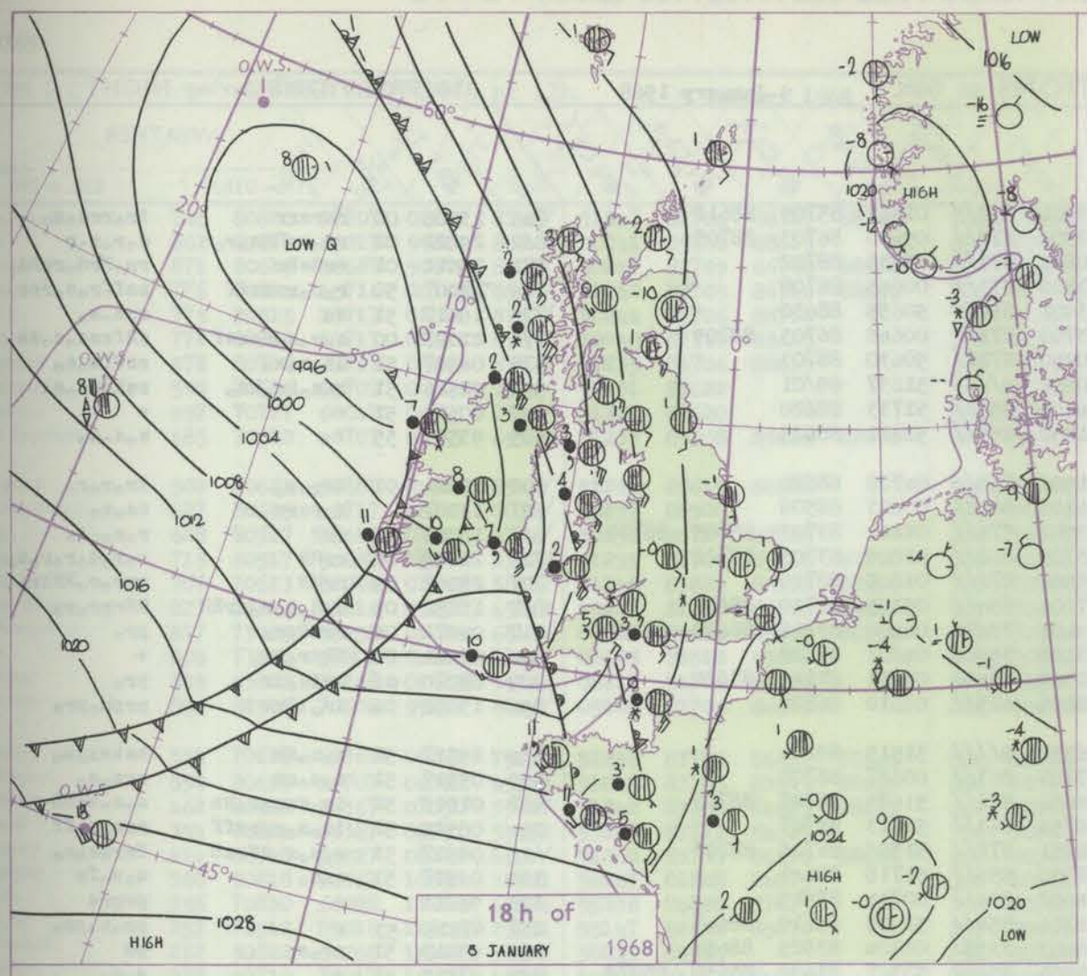
OCEAN WEATHER STATION REPORTS at 18h.

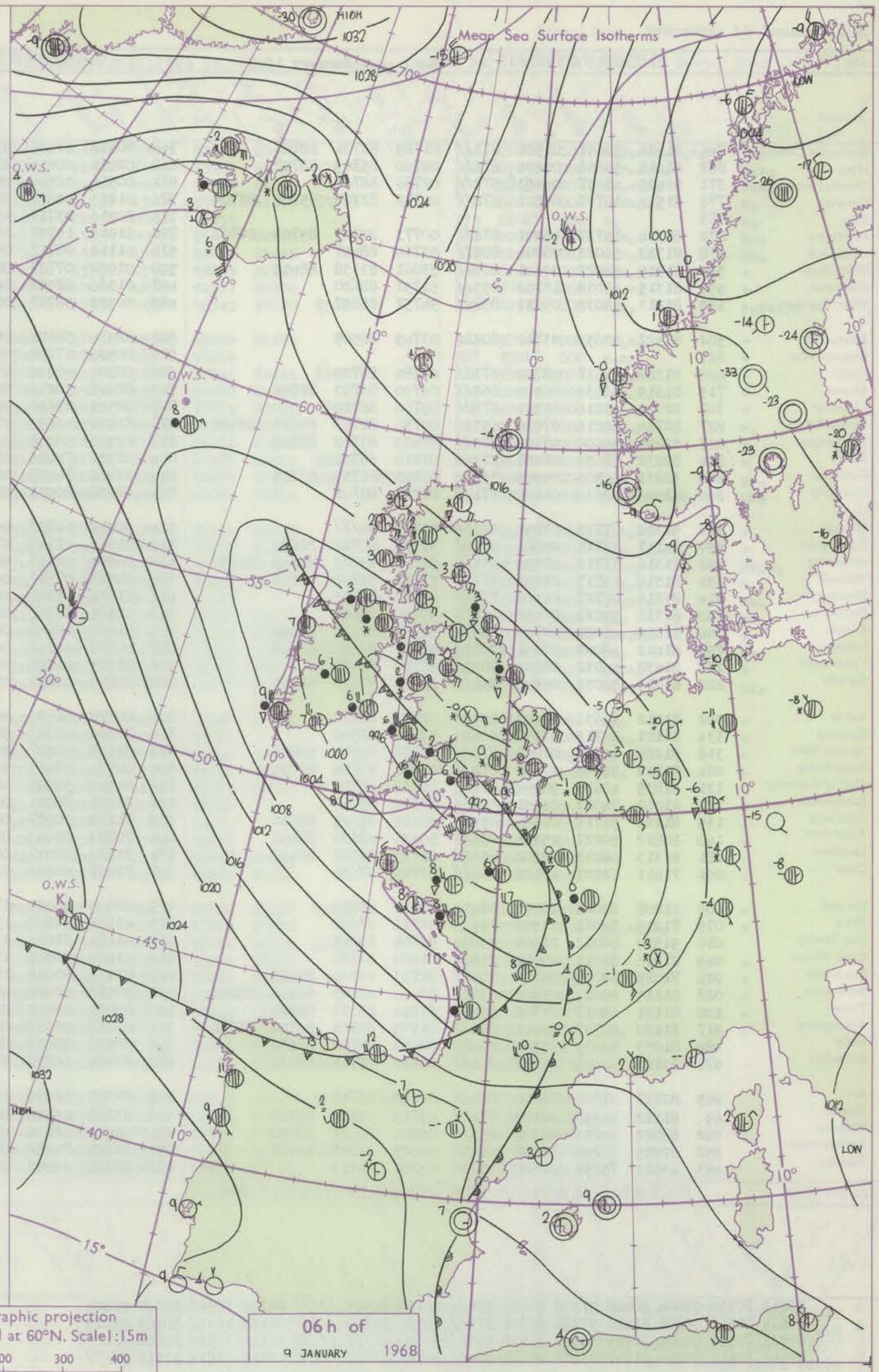
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	0818u	70602	97808	03u05	69u70	0022u	85915	/////	05103	10551	30501	0880u
B	99565	70510	0818u	80723	97858	88500	67u2/	007u5	86815	/////	05653	103u2	30710	/////
C	99527	7035u	0818u	81712	98022	12107	5567/	00502	/////	/////	05103	10730	30603	23007
D	99uu1	70u10	0818u	81837	98022	06215	52507	007uu	/////	/////	05210	11613	31010	/////
E														
I	99581	70166	0818u	70810	97022	9u008	75u//	72727	83712	85625	0//07	10971	30502	09809
J	9952u	70199	0818u	62830	96878	09808	69u//	00228	83916	8u822	05508	11093	30809	28012
K	99u52	70156	0818u	6252u	97016	25013	35u70	0021u	8171u	83620	00213	112u3	30808	29006
M	99660	10025	0818u	73321	97878	18050	79500	00101	82922	8582u	06u52	10711	30807	/////

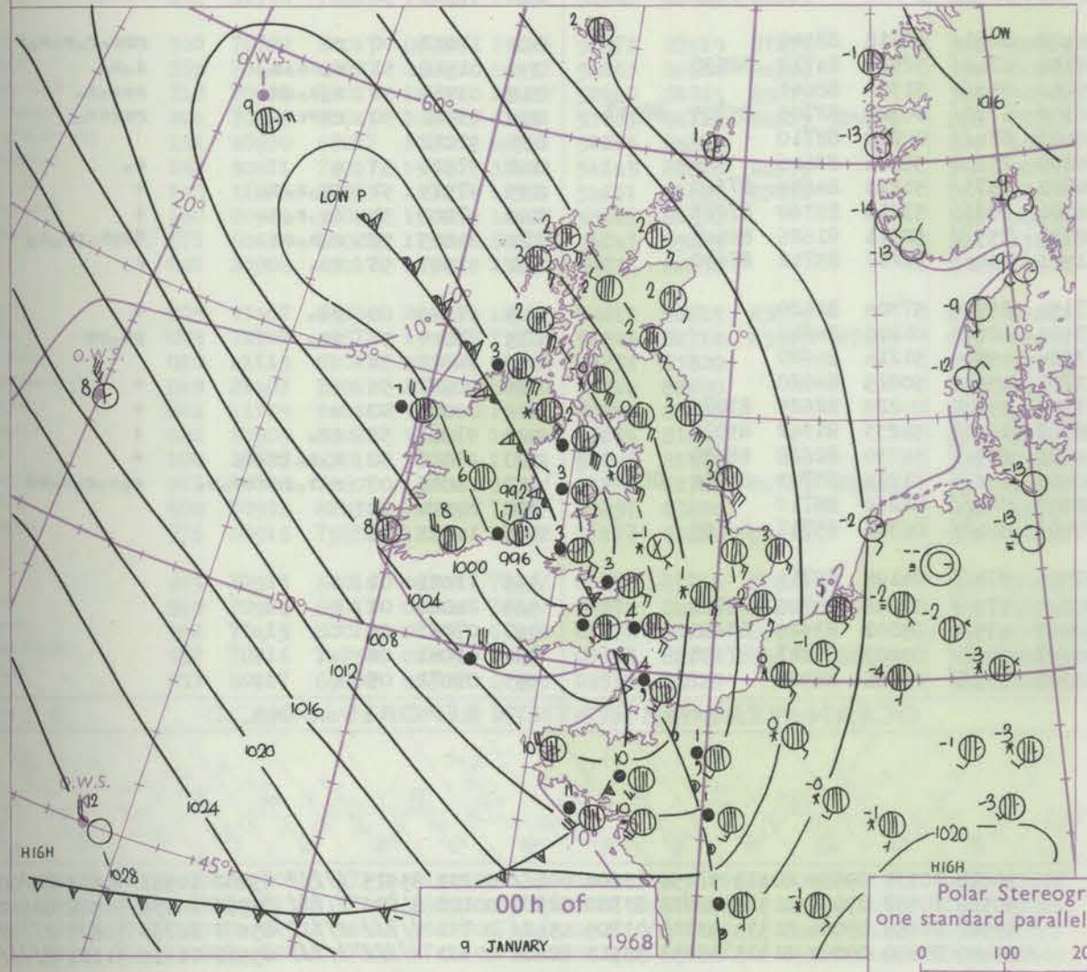
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 9** January 1968

A weak ridge of high pressure over southern districts of the British Isles moved slowly east as troughs of low pressure associated with a depression to the south of Iceland moved east or southeast. The depression to the south of Iceland formed a complex with a centre developing over Ireland and the centre has moved southeast over Wales, southwest and central southern England.

Code FM 11.C

OBSERVATIONS at 00h. 9 January 1968

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	7ɥ6	81ɥ26	58697	01501	872//	01785	8670ɥ	88707	
Hurn	862	81ɥ18	50656	0020ɥ	872//	0ɥ790	85705	88707	
Thorney Island	871	81ɥ25	ɥ8657	0ɥ603	873//	02786	88707		
Gatwick	776	8151ɥ	18737	06601	872//	00772	82705	85706	88709
Kew	775								
Heathrow	772	8131ɥ	15737	05901	872//	00773	83703	85705	88707
Mildenhall	578	81313	56022	08201	8087/	53766	88ɥ57		
Wattisham	590	81315	58022	09601	8097/	53861	83358	88ɥ59	
Gorleston	ɥ97	81315	60032	13103	855//	51751	88620		
West Raynham	ɥ85	81213	ɥ8032	09251	858//	5ɥ757	88657		
Aberporth	502	81522	ɥ0656	93703	8022/	037ɥ5	88505		
Ross-on-Wye	627								
Filton	628	81320	ɥ8637	98702	873//	0278ɥ	88709		
Rhoose	715	81319	56636	9650ɥ	862//	0ɥ790	86703	88705	
Chivenor	707	82310	ɥ8216	95509	87ɥ//	09766	88710		
Mount Batten	827	82726	59216	97010	6532/	09756	82707	85615	88528
St. Mawgan	817	82830	58606	98108	873//	07839	83708	88710	
Scilly	80ɥ	82832	57656	02ɥ07	873//	07216	88706		
Culdrose	809	32831	66506	99909	35ɥ00	067ɥ1	81710	83615	
Guernsey	89ɥ	82323	ɥ0636	01810	871//	07763	88702		
Elmdon	53ɥ	91306	07732	03151	9////	51777	89///		
Cardington	559	81117	37717	05801	85ɥ//	51779	86712	88620	
Wittering	ɥ62	81312	37712	07550	855//	53765	83625	856ɥ5	88656
Watnall	35ɥ	81316	19717	05951	5732/	53761	85708	88558	
Shawbury	ɥ1ɥ	81212	06727	01ɥ00	872//	00770	88703		
Finningley	360	81316	59022	07651	857//	55750	88650		
Kilnsea	396	81630	66022	09703	5567/	51759	85630	88360	
Leeming	257	81ɥ12	ɥ80ɥ2	07351	2572/	55751	82656	88ɥ60	
Tynemouth	262	81ɥ32	66032	08803	8092/	527ɥ0	88ɥ58		
Carlisle	222	81019	58032	05500	856//	56736	83633	886ɥ0	
Valley	302	81012	56636	9ɥ903	80ɥ2/	02652	88513		
Ringway	33ɥ	81121	30713	03250	8062/	52759	885ɥ0		
Squires Gate	318	81226	19717	01000	872//	00758	8ɥ70ɥ	88708	
Ronaldsway	20ɥ	81138	32696	97ɥ02	872//	01751	8370ɥ	88706	
Mull of Galloway	131	81835	ɥ8636	98002	87ɥ//	0173ɥ	88710		
Eskdalemuir	162	81002	7ɥ017	06951	856//	59736	886ɥ2		
Prestwick	135	81226	56717	02650	855//	52629	8ɥ625	886ɥ0	
Abbotsinch	1ɥ0	80812	50227	05ɥ01	856//	56626	82630	88656	
Leuchars	171	81313	68032	08202	2552/	51735	82622	88ɥ62	
Dyce	091	71ɥ11	62227	10102	756//	53729	8763ɥ		
Lerwick	005	31208	80028	16001	38ɥ00	52712	81815		
Wick	075	71215	7ɥ022	11502	755//	52716	87628		
Sule Skerry	010	51519	82012	11903	55500	5270ɥ	85625		
Cape Wrath	0ɥ9	21ɥ16	83011	09001	25500	01ɥ00	82620		
Stornoway	026	71015	82022	06702	7097/	52713	83360	87ɥ65	
Benbecula	022	81116	80026	03803	6552/	53606	82625	86656	88ɥ60
Tiree	100	81131	62017	01702	85ɥ//	5151ɥ	83618	88626	
Aldergrove	917	81120	20737	96ɥ01	862//	01735	83703	8670ɥ	88710
Malin	980	81033	56635	96503	ɥ6ɥ2/	02615	8ɥ710	88530	
Belmullet	976	83120	66606	96907	86ɥ//	05110	8571ɥ	88635	
Birr	965	82817	61206	95806	86ɥ//	0ɥ213	88713		
Dublin	69	81312	56656	92105	872//	057ɥ5	85703	88705	
Shannon	962	83022	69216	98307	855//	05206	8662ɥ	88650	
Roches Point	952	82925	66256	98908	ɥ6ɥ7/	0ɥ023	8ɥ717	88ɥ58	
Valentia	953	ɥ3023	75258	02708	ɥ3ɥ00	03207	8ɥ919		

OBSERVATIONS at 06h. 9 January 1968

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	7ɥ6	80812	61637	93301	852//	01512	85705	88612	
Hurn	862	82813	60616	92306	872//	05ɥ00	86703	88705	
Thorney Island	871	8051ɥ	32506	90805	871//	05638	88702		
Gatwick	776	81213	ɥ0687	93800	873//	006ɥ5	88708		
Kew	775	80916	23717	93901	856//	50655	88630		
Heathrow	772	81013	15737	93700	872//	006ɥ8	86705	88709	
Mildenhall	578	81118	08717	00250	872//	50630	88703		
Wattisham	590	91022	07737	00051	9////	51637	89/01		
Gorleston	ɥ97	81336	62022	0ɥ003	855//	51733	88620		
West Raynham	ɥ85	80922	58717	01850	855//	52621	88625		
Aberporth	502	8293ɥ	58606	91906	855//	0ɥ708	88620		
Ross-on-Wye	627	80506	17707	9ɥ300	8032/	00603	88508		
Filton	628	80306	ɥ8616	93902	872//	0120ɥ	83703	85705	88710
Rhoose	715	82907	50616	93703	862//	03000	83703	88706	
Chivenor	707	82935	28656	95506	87ɥ//	06205	88710		
Mount Batten	827	83128	ɥ0656	97706	85ɥ//	05305	8ɥ710	88615	
St. Mawgan	817	82930	59258	99ɥ08	78ɥ7/	0ɥɥ00	83818	86625	88ɥ58
Scilly	80ɥ	32932	7ɥ026	03108	35500	0ɥ207	83622		
Culdrose	809	33032	7ɥ028	00307	38ɥ00	03301	82815	83620	
Guernsey	89ɥ	62932	80036	98008	625//	06610	86820		
Elmdon	53ɥ	90919	1ɥ737	96550	9////	51515	89/0ɥ		
Cardington	559	81019	08717	97201	863//	00627	88708		
Wittering	ɥ62	80919	0ɥ717	99651	871//	51623	86702	88703	
Watnall	35ɥ	80923	07717	00751	863//	51613	88707		
Shawbury	ɥ1ɥ	8111ɥ	05727	96751	872//	51506	8ɥ705	88707	
Finningley	360	81121	58717	02950	856//	51716	886ɥ1		
Kilnsea	396	81ɥ30	ɥ88ɥ8	0ɥ602	83ɥ//	0071ɥ	88915		
Leeming	257	80908	66032	0ɥ201	85ɥ//	52605	85619	886ɥ7	
Tynemouth	262	81225	61838	06ɥ03	3352/	0230ɥ	83925	88ɥ58	
Carlisle	222	70810	66012	05001	55602	53307	81632	85650	86072
Valley	302	80820	56686	9ɥɥ02	8062/	50318	885ɥ0		
Ringway	33ɥ	8082ɥ	ɥ0717	99150	ɥ7ɥ2/	52506	8ɥ712	88550	
Squires Gate	318	81023	60227	99050	856//	51308	886ɥ3		
Ronaldsway	20ɥ	80936	57687	98302	6722/	00321	82705	85709	88517
Mull of Galloway	131	80936	58697	00ɥ01	87ɥ//	00228	88710		
Eskdalemuir	162	21011	78011	06100	25602	5630ɥ	826ɥ6		
Prestwick	135	71115	70027	0ɥ701	ɥ573/	51223	8ɥ656	87360	
Abbotsinch	1ɥ0	70713	600ɥ2	06ɥ01	30936	53215	83360	87075	
Leuchars	171	71020	82017	08703	755//	52311	81626	866ɥ7	
Dyce	091	71ɥ07	62222	11501	75ɥ//	51217	85712	87630	
Lerwick	005	20000	80020	1715ɥ	25500	5730ɥ	82620		
Wick	075	ɥ1121	62857	13901	ɥ2ɥ00	01218	8ɥ818		
Sule Skerry	010	ɥ1ɥ2ɥ	81018	1350ɥ	ɥ9500	5121ɥ	8ɥ920		
Cape Wrath	0ɥ9	ɥ1ɥ20	83011	11701	ɥ5500	50215	8ɥ620		
Stornoway	026	51116	80012	11803	25532	00229	82625	83075	
Benbecula	022	50917	80022	08802	10932	5ɥ233	81362	85075	
Tiree	100	80823	66012	06803	855//	5ɥ230	82628	88650	
Aldergrove	917	81017	22697	00901	862//	0123ɥ	83703	8670ɥ	88706
Malin	980	80930	58616	02903	86ɥ//	012ɥ0	88710		
Belmullet	976	8350ɥ	66256	97907	86ɥ//	0630ɥ	85717	86359	
Birr	965	82910	61606	97906	87ɥ//	0ɥ108	88711		
Dublin	969	83208	66615	96203	873//	03236	85706	88710	
Shannon	962	ɥ2925	62808	99ɥ07	ɥ3500	05201	83925	836ɥ0	
Roches Point	952	72925	7ɥ258	00ɥ07	28ɥ7/	03003	81817	87358	
Valentia	953	82928	69808	03309	835//	0ɥ806	88922		

OBSERVATIONS during NIGHT

Station	iii	RRTnTnE	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	7ɥ6	13006	00	rsrsrr	ir₀rrs₀s₀
Hurn	862	29022	02	rr₀rrRRs₀r₀	d₀r₀r₀r
Thorney Island	871	20012	01	rrRsRr	rr₀Rrd₀rsRd
Gatwick	776	22007	50	r₀s₀rsssff	ssffr₀s₀rss
Kew	775	16017	51	ss	sss₀s₀
Heathrow	772	21007	00	s₀r₀s₀rsssf	1Sfsss₀s₀1s
Mildenhall	578	0ɥ507	51	us₀s₀s₀	ssffs₀s₀
Wattisham	590	02516	51	s₀s₀ks₀ks₀	sksfs₀s₀
Gorleston	ɥ97	00515	51	+	+
West Raynham	ɥ85	93527	55	+	s₀s₀s₀
Aberporth	502	12021	01	RRrrr₀	ir₀r₀r₀
Ross-on-Wye	627	13007		s₀rsrs	ss₀s₀
Filton	628	18005	00	rrR	r₀s₀-s₀
Rhoose	715	22002	00	rrRR	r₀r₀d₀r₀r₀s₀
Chivenor	707	28062	05	rrRR	rrr₀r₀RRir₀
Mount Batten	827	11052	05	d₀d₀d₀r₀rrRR	RRrrr₀r₀
St. Mawgan	817	0ɥ071	0ɥ	rrRRpr₀	pr₀
Scilly	80ɥ	06061	03	RRir₀pr₀	+
Culdrose	809	02070	05	rrid₀ir	pr₀
Newquay	89ɥ	13052	0ɥ	dr₀iRrr	prph₀pr₀
Elmdon	53ɥ	29517	52	s₀s₀ss	sskss₀s₀
Cardington	559	05517	51	s₀s₀ss	sss₀s₀
Wittering	ɥ62	01516	52	is₀sss₀s₀ks	s₀s₀ksSS
Watnall	35ɥ	08529	52	is₀s₀s₀ssff	rss₀s₀ff
Shawbury	ɥ1ɥ	09517	51	r₀s₀s₀sfrsS	Ssrss₀s₀
Finningley	360	03517	51	s₀s₀	s₀s₀fs
Kilnsea	396	9ɥ011		+	prprs
Leeming	257	97516	53	+	pr₀s₀ps₀
Tynemouth	262	93013	51	pr₀s₀	ps
Carlisle	222	97515	51	+	s₀s₀
Valley	302	17012	00	rr	rrr₀r₀r₀s₀s
Ringway	33ɥ	01516	51	s₀ss₀s₀	s₀s₀
Squires Gate	318	03516	51	s₀s₀ss	sss₀s₀
Ronaldsway	20ɥ	13011	50	rsrss₀	rsrss₀
Mull of Galloway	131	92012			
Eskdalemuir	162	97526	53	+	s₀
Prestwick	135	97515	51	is₀s₀s₀	+
Abbotsinch	1ɥ0	97003	51	is₀s₀s₀	+
Leuchars	171	01015	52	r₀s₀rs	RSph₀pr₀s₀
Dyce	091	91587	58	ss₀	s₀
Lerwick	005	975ɥ9	60	ps₀	+
Wick	075	97019	51	is₀	ps₀ps
Sule Skerry	010	9ɥ023	51		
Cape Wrath	0ɥ9	00517	5ɥ	+	+
Stornoway	026	00023	50	+	+
Benbecula	022	97023	52	ir₀	+
Tiree	100	97021	50	r₀s₀ir₀s₀	+
Aldergrove	917	18016	00	r₀s₀rssss₀s₀	s₀s₀r₀s₀rs
Malin	980	20021	02		
Belmullet	976	10031	02		
Birr	965	11051	01		
Dublin	969	2ɥ022	01		
Shannon	962	07061	05		
Roches Point	952	03061	0ɥ		
Valentia	953	03071	05		

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_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	0900ɥ	80ɥ09	97808	0760ɥ	89ɥ//	00139	86915	/////	05202	10502	30000	0880ɥ
B	9956ɥ	70512	0900ɥ	81ɥ20	97228	80301	875//	00526	88720	/////	05ɥ52	10356	30503	08015
C	99527	70355	0900ɥ	8152ɥ	98022	08ɥ08	5551/	00730	/////	/////	0010ɥ	107ɥ0	3060ɥ	///87
D	99ɥɥ0	70ɥ10	0900ɥ	818ɥ7	96802	98015	82ɥ//	0072ɥ	/////	/////	05111	11616	31111	/////
E														
I	9958ɥ	70179	0900ɥ	70ɥ18	98022	97808	75ɥ//	61231	82710	86625	0//07	10907	30ɥ03	1080ɥ
J	9952ɥ	70198	0900ɥ	33037	98018	1ɥ108	32ɥ00	0022ɥ	83818	/////	0550ɥ	11092	30812	28116
K	99ɥ51	7015ɥ	0900ɥ	02918	97021	28012	00900	00213	/////	/////	05007	112ɥɥ	30602	23207
M	99659	10026	0900ɥ	73ɥ27	98038	76551	756//	00709	87636	/////	06655	10718	30706	/////

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_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	0906ɥ	80ɥ15	97256	1360ɥ	89ɥ//	00233	85915	/////	05202	10563	30503	00/00
B	99566	70507	0906ɥ	61528	98038	83800	62500	00118	86820	/////	05552	10336	3050ɥ	08912
C	99527	70355	0906ɥ	81535	98026	03709	₀5ɥ2/	0073ɥ	/////	/////	05ɥ07	1076ɥ	30605	///07
D	99ɥɥ0	70ɥ00	0906ɥ	21925	98258	95513	22ɥ00	00303	/////	/////	05512	11616	31111	/////
E														
I	99585	70185	0906ɥ	80817	96616	10508	873//	61258	88708	/////	0//07	10911	3060ɥ	10805
J	9952ɥ	70195	0906ɥ	13135	98010	19608	12ɥ00	71123	81818	/////	05ɥ06	11108	30812	28116
K	99ɥ50	70153	0906ɥ	62920	97031	28112	65600	0010ɥ	86638	/////	05008	112ɥ3	3070ɥ	23206
M	99660	10021	0906ɥ	53326	98012	1ɥ851	55600	00708	85636	/////	06558	10707	30707	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38765

Date of Issue Wednesday 10 January 1968

Code FM 11.C

OBSERVATIONS at 12h. 9 January 1968

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	7h6	80820	37707	01200	872//	512h7	8270h	86707	88710
Hurn	862	80210	65217	99602	853//	002h1	85708	88615	
Thorney Island	871	80619	56687	99601	852//	502h7	82705	86708	88612
Gatwick	776	8081h	h5716	00100	853//	512h2	82709	8671h	88650
Kew	775	80515	28717	01601	873//	502hh	87706	88710	
Heathrow	772	80718	30717	01601	85h//	502h9	87711	886h5	
Mildenhall	578	80708	23717	05800	853//	51235	86706	88615	
Wattisham	590	7061h	35707	01800	755//	52231	87622		
Gorleston	h97	70727	60017	06701	755//	51227	87620		
West Raynham	h85	70620	h0707	07351	65302	51233	85708	856h0	87070
Aberporth	502	80622	56687	01901	85h//	51263	85615	88628	
Ross-on-Wye	627	80615	h8717	01200	8032/	50257	88508		
Filton	628	80317	37687	02501	872//	50251	86705	88708	
Rhoose	715	80517	50687	02001	852//	01255	81705	85708	87712
Chivenor	707	70613	62026	01703	5857/	012h5	8382h	81638	87h60
Mount Batten	827	73316	58616	00107	652/2	05218	81705	83708	85620
St. Mawgan	817	73025	66258	01008	68h3/	05008	81h81h	86630	86362
Scilly	80h	73028	58808	01009	78h//	06005	83818	85623	
Culdrose	809	63022	60258	02008	5533/	01211	81706	85630	
Guernsey	89h	82931	70608	99807	883//	0510h	83706	86615	
Elmdon	53h	70617	60367	06200	752//	52256	83705	86612	876h0
Cardington	559	80617	36707	01300	h532/	522h5	83706	83615	88h60
Wittering	h62	80718	58367	07050	55307	512h2	83708	81625	88270
Watnall	35h	7072h	69387	08851	55h02	53253	83712	81625	
Shawbury	h1h	80718	59227	08200	853//	51260	83709	86616	88650
Finningley	360	50818	72367	10850	38501	5h2h3	81828	81075	
Kilnsea	396	70830	66028	11100	6250h	55238	86820	87075	
Leeming	257	70912	85018	12801	25601	551h7	82630	85070	
Tynemouth	262	50822	66268	1h101	535//	50239	85925		
Carlisle	222	h0710	70017	1h102	12501	5h2h3	81822	81075	
Valley	302	70722	62017	08702	75h/8	51272	87619	87270	
Ringway	33h	70620	62227	09201	65552	5h253	86620	81362	
Squires Gate	318	70818	70017	10801	28hh2	52260	81815	85073	
Ronaldsway	20h	70829	80017	10803	61h31	53263	81716	86823	85075
Mull of Galloway	131	h0930	66017	12603	h2501	52275	81825		
Eskdalemuir	162	50611	7h017	15500	38h32	5h1h5	82818	81075	
Prestwick	135	31013	82011	1h703	12501	5h251	81825	83080	
Abbotsinch	1h0	20909	560h1	15903	18602	552h8	81830		
Leuchars	171	60616	80028	1720h	68501	5h2h3	85825		
Dyce	091	20806	65017	18902	25600	5h236	82630		
Lerwick	005	33h07	83030	2065h	18h01	56213	81815	83075	
Wick	075	72707	h8878	19901	73h//	51225	82710	85915	87635
Sule Skerry	010	h1119	81011	2020h	h8500	52232	83820		
Cape Wrath	0h9	21h07	83011	20200	28500	512hh	82820		
Stornoway	026	11109	8h021	19503	11600	50233	81830		
Benbecula	022	10909	89021	1760h	15501	52239	81626		
Tiree	100	20813	87011	1700h	115h1	522h7	81825		
Aldergrove	917	80716	70607	1320h	853//	51261	82707	86712	88620
Malin	980	70931	82036	1h805	785//	50257	87820		
Belmullet	976	60916	75038	1210h	38502	00177	82820	83630	
Birr	965	70513	62016	08303	78h//	01259	8571h	87628	
Dublin	969	7092h	69017	0960h	785//	5127h	8h820	87635	
Shannon	962	70h15	80018	0770h	655/2	01370	86623	86075	
Roches Point	952	70216	7h258	0hh05	73h//	03328	82710	85630	82915
Valentia	953	60117	69808	05809	62500	0633h	86820		

OBSERVATIONS at 18h. 9 January 1968

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	7h6	30h18	62017	13652	35601	5326h	836h0		
Hurn	862	70117	65017	11h01	75h//	53263	8h710	87629	
Thorney Island	871	h0h25	58017	11001	h5h00	52262	8h615		
Gatwick	776	30315	60017	11552	15601	55261	81630	83075	
Kew	775	00207	63017	12952	00900	57259			
Heathrow	772	20h17	65018	13252	00901	55263	82075		
Mildenhall	578	10511	7h027	15h53	15500	56250	81625		
Wattisham	590	30312	7h018	13753	25501	582h9	82625		
Gorleston	h97	h0532	6h011	13000	h2500	51237	8h820		
West Raynham	h85	5051h	7h017	15552	32502	563h5	83820	85070	
Aberporth	502	1062h	66017	17951	15500	55269	81626		
Ross-on-Wye	627	00515	70027	17052	00900	56265			
Filton	628	30h16	6h011	1h951	38h01	55266	8181h	83070	
Rhoose	715	h0617	70017	15251	h5500	5h272	8h620		
Chivenor	707	70620	60022	1hh02	785//	5327h	83825	87635	
Mount Batten	827	70618	62026	12102	755//	5127h	87623		
St. Mawgan	817	70518	61028	12602	75h//	51272	87616		
Scilly	80h	80720	61028	1170h	88h//	00275	8381h	88622	
Culdrose	809	70522	66028	11103	58h3/	50285	81818	85622	87360
Guernsey	89h	80h19	62808	08003	88h//	0125h	8781h		
Elmdon	53h	60208	58031	17553	655//	57253	86625		
Cardington	559	10313	66018	1515h	00908	57257	81270		
Wittering	h62	20308	7h013	16553	1h502	572h9	81620		
Watnall	35h	30509	56033	18h53	35500	552h8	83625		
Shawbury	h1h	00307	h8013	18853	00900	58357			
Finningley	360	10h11	61018	18851	15600	572h3	81630		
Kilnsea	396	30728	66018	18h01	39500	51229	83920		
Leeming	257	70h09	h0858	20351	685/1	532h5	85820	85630	
Tynemouth	262	50720	81028	20702	51500	52236	85825		
Carlisle	222	10h05	7h018	21952	15600	56137	81635		
Valley	302	50515	69031	19901	52501	53257	8582h		
Ringway	33h	00208	58011	18851	00900	52251			
Squires Gate	318	3030h	300h1	20252	35600	5h2h9	836h0		
Ronaldsway	20h	20515	70011	19902	21500	552h2	82826		
Mull of Galloway	131	10720	7h020	20701	11500	53228	81825		
Eskdalemuir	162	00307	83018	22953	00900	55228			
Prestwick	135	00606	580h0	22150	00900	5h130			
Abbotsinch	1h0	00h09	h00h1	23151	00900	5h237			
Leuchars	171	13609	82021	23053	15500	55232	81625		
Dyce	091	10000	560h0	23357	10931	58121	81365		
Lerwick	005	h2809	89011	21100	28h02	52802	81812	83075	
Wick	075	12606	89028	23655	18501	57215	81820		
Sule Skerry	010	32702	82020	23h03	12570	52210	81825	83360	
Cape Wrath	0h9	20000	83010	23800	25500	5h21h	82625		
Stornoway	026	10000	8h020	2hh53	15600	53228	81630		
Benbecula	022	21806	88020	2h650	25530	53232	82625		
Tiree	100	10902	87020	2h751	18501	552h5	81828		
Aldergrove	917	10810	80026	22801	15631	522h7	81630		
Malin	980	10915	83028	2350h	11502	552h1	81820		
Belmullet	976	h0907	66011	22901	38502	00157	81822	83635	
Birr	965	50603	66012	21501	38502	53265	81820	83630	85070
Dublin	969	60618	7h022	21003	6h6//	56257	86632		
Shannon	962	30506	66011	20h02	35602	51265	83635		
Roches Point	952	80815	66022	1830h	85h//	50265	81712	88630	
Valentia	953	70806	7h032	1800h	725//	00251	8782h		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h. – 21h.
Boscombe Down	7h6	01016	000	$r_os_or_os_os_os_o$	is_o
Hurn	862	01033	000	$r_or_os_or_o$	r_os_o
Thorney Island	871	92023	000	$dr_or_os_o$	r_os_o
Gatwick	776	02017	000	$ssfs_os_o$	s_o
Kew	775	01017	000	s_o	s_o
Heathrow	772	02017	000	s_os_o	ps_o
Mildenhall	578	91017	003	s_os_oks	ps_o
Wattisham	590	01016	001	$s_os_ops_o$	+
Gorleston	h97	97025	00h	ir_os_o	+
West Raynham	h85	02507	009	s_os_o	s_ops_ops
Aberporth	502	97023	000	$ir_os_ois_o$	+
Ross-on-Wye	627	95017	000	s_os_o	+
Filton	628	93015	000	$s_os_or_os_o$	+
Rhoose	715	01013	000	$r_os_os_os_o$	+
Chivenor	707	97071	000	ir_o	+
Mount Batten	827	01083	002	rrr_or_o	r_o
St. Mawgan	817	03081	00h	pr_oprir	+
Scilly	80h	9h101	011	pr	+
Culdrose	809	95091	000	pr_o	pr_o
Guernsey	89h	03081	000	$pr_oprrrr_os_o$	pr_o
Elmdon	53h	9h007	000	s_os_oks	+
Cardington	559	9h017	000	$s_os_ois_ops_o$	+
Wittering	h62	97508	002	s_oks_o	$psps_o$
Watnall	35h	96009	002	s_os_oks	+
Shawbury	h1h	97017	002	is_oks_o	ks_o
Finningley	360	97017	022	ks_o	ps_o
Kilnsea	396	01035	011	$prsps_o$	+
Leeming	257	97026	029	ps_o	ps_o
Tynemouth	262	01035	003	$psps_o$	+
Carlisle	222	97025	033	s_os_o	ps_o
Valley	302	97033	02h	is_o	+
Ringway	33h	93016	020	s_os_o	+
Squires Gate	318	97026	0h3	s_o	+
Ronaldsway	20h	970h3	031	ir_o	+
Mull of Galloway	131	00033			
Eskdalemuir	162	97028	0h7	ps_o	+
Prestwick	135	00035	05h	+	+
Abbotsinch	1h0	000h3	0h2	+	+
Leuchars	171	000h5	0h9	+	+
Dyce	091	00039	037	+	+
Lerwick	005	00027	03h	+	+
Wick	075	97037	002	$pr_os_ophs_o$	+
Sule Skerry	010	000h0			
Cape Wrath	0h9	00027	0h9	+	+
Stornoway	026	000h3	05h	+	+
Benbecula	022	00053	056	+	+
Tiree	100	000h3	051	+	+
Aldergrove	917	970h5	032	ir_o	+
Malin	980	9h05	027		
Belmullet	976	9205	035		
Birr	965	020h	008		
Dublin	969	020h	008		
Shannon	962	9h07	006		
Roches Point	952	0108	003		
Valentia	953	9509	013		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

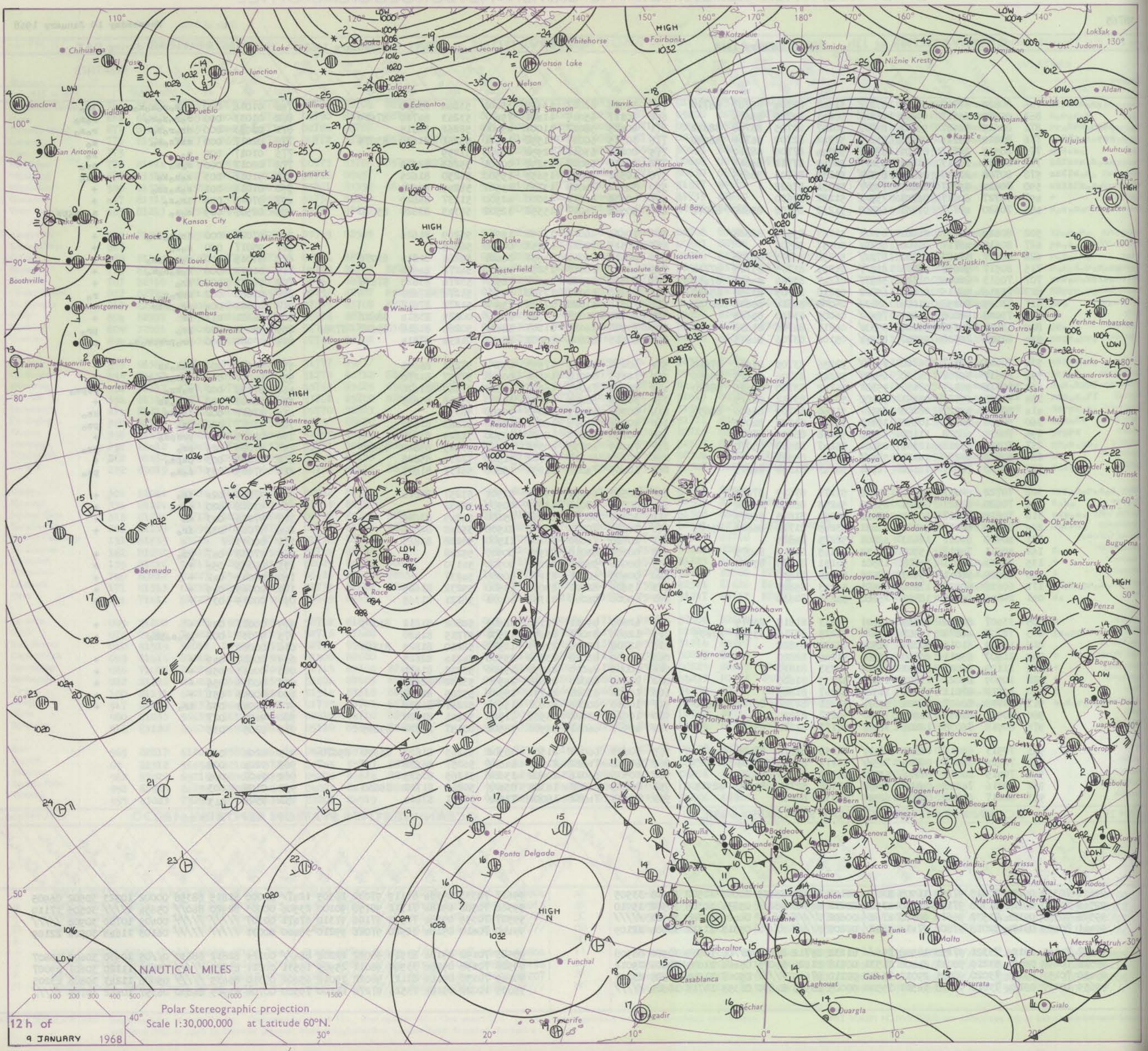
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70332	0912h	70815	97152	16905	59h70	00109	82915	85625	00003	10522	30503	33905
B	9956h	70510	0912h	81308	97158	88050	h3507	00222	8h920	882//	0585h	10308	30502	15910
C	99528	70357	0912h	81532	96616	99610	67h2/	00602	/////	/////	00h09	10780	30911	/////
D	99hh1	70h09	0912h	82018	97808	97h1h	52h2/	00209	/////	/////	05313	11617	3060h	22109
E														
I	99587	70191	0912h	73321	97256	18508	75h//	61232	85712	86625	0//06	10930	30502	08908
J	99526	70198	0912h	53219	98031	2hh08	11531	00118	81820	8h075	05h06	11099	30806	29012
K	99h50	70151	0912h	73020	98031	29012	75600	00110	876h0	/////	05007	112hh	30809	23203
M	99659	10022	0912h	73620	98268	1h501	79500	00005	83925	8h830	06355	10716	3060h	/////

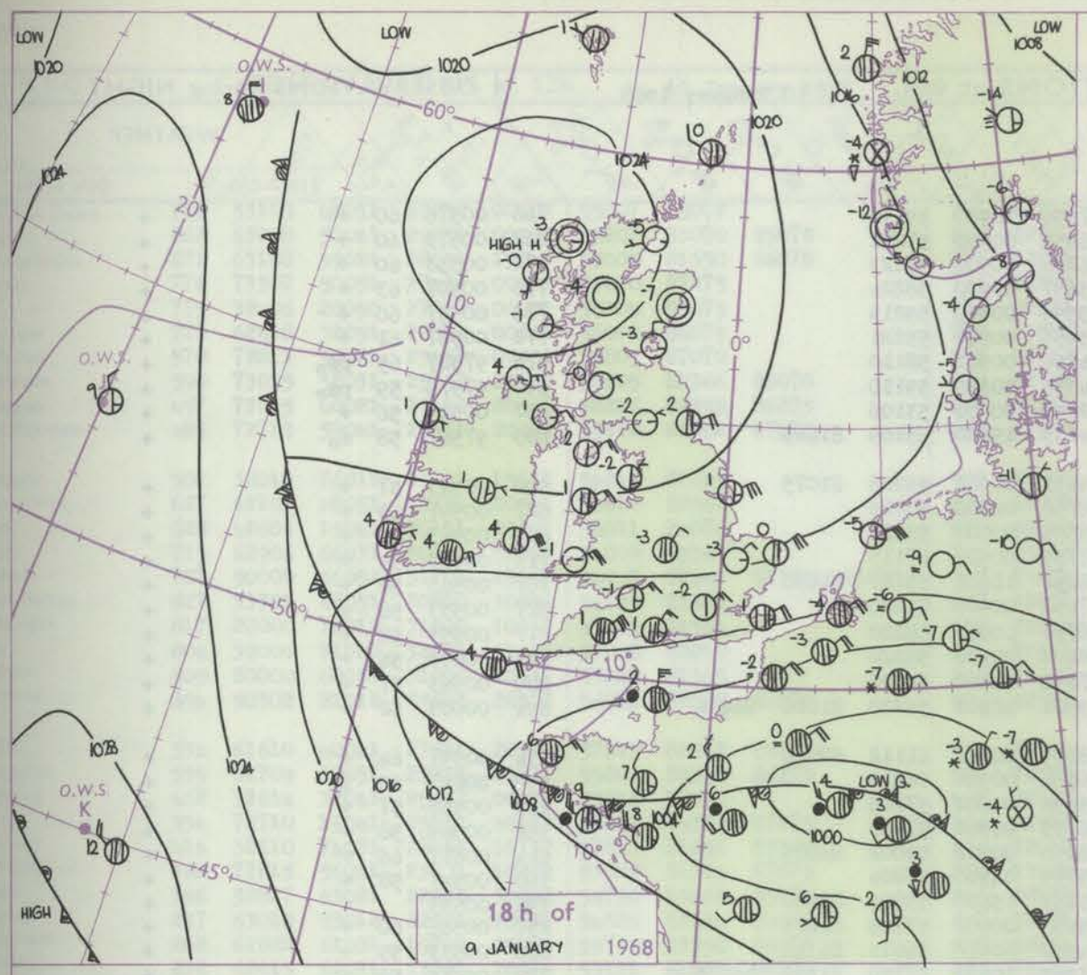
OCEAN WEATHER STATION REPORTS at 18h.

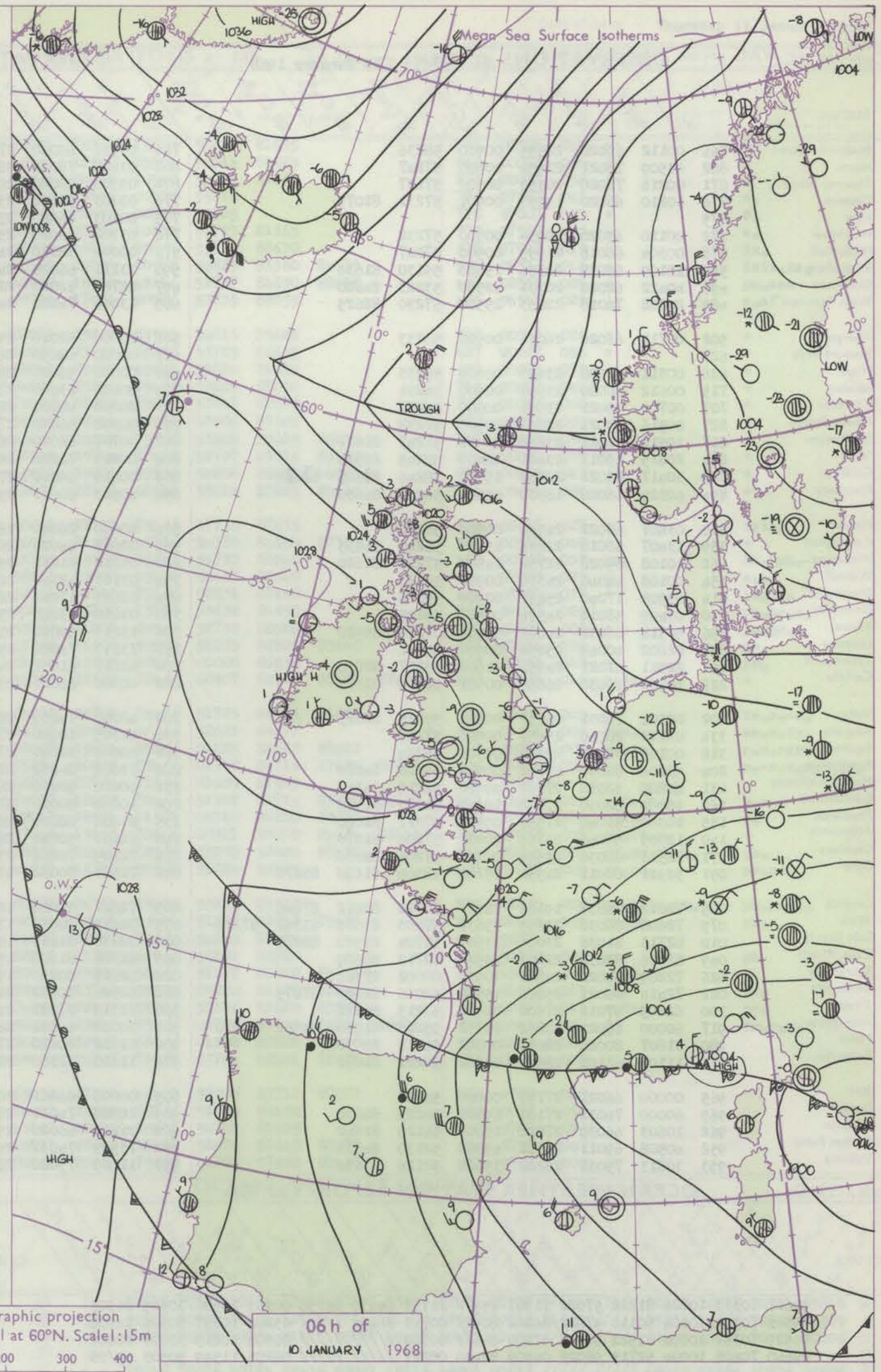
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70333	0918h	81119	97032	16305	12h7/	00000	81815	88358	00002	10523	30502	06905
B	9956h	70508	0918h	71312	98158	90100	23506	00003	82920	860//	0565h	1////	30505	17110
C	99527	70355	0918h	71522	97106	97310	67h71	00307	/////	/////	00h09	10780	30908	/////
D	99hh0	70h10	0918h	32920	97028	99210	38h00	00031	/////	/////	06103	116h8	3050h	22109
E														
I	99586	70192	0918h	83519	98022	22208	88h//	0012h	82812	88630	0//05	10930	30h03	10807
J	99526	70198	0918h	33508	98011	25909	18531	00211	81820	/////	05h05	11120	30601	29007
K	99hh9	70150	0918h	63121	98022	29012	65602	00310	86635	/////	05006	112h3	30808	23203
M	99659	10022	0918h	73526	97278	1h100	79500	0070h	83925	8h830	06357	10662	30705	/////

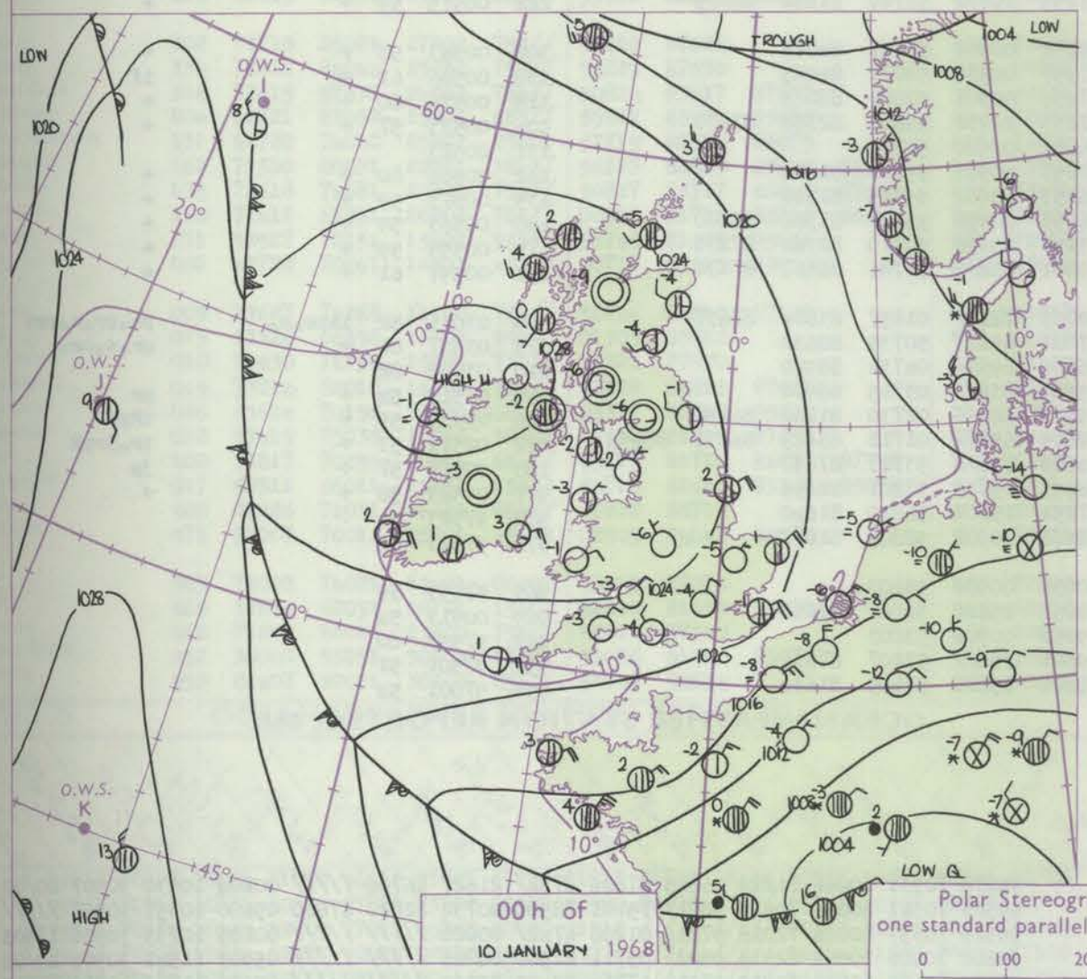
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Wednesday 10** January 1968

The depression over southeast England moved southeast into France. A small anticyclone to the north of Scotland moved fairly quickly south or just west of south into Ireland. A trough of low pressure moved southwards into the Shetlands. This trough will continue to move south and will be followed by a ridge of high pressure extending into most areas of the British Isles.

Code FM 11.C

OBSERVATIONS at 00h. 10 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	7ɯ6	00112	69020	22555	00900	58236			
Hurn	862	03509	75021	2195ɯ	00900	572ɯ7			
Thorney Island	871	00216	7ɯ020	20353	00900	57137			
Gatwick	776	10210	66020	19553	00901	57231	81075		
Kew	775								
Heathrow	772	00110	65020	2095ɯ	00900	57232			
Mildenhall	578	0030ɯ	66018	21955	00900	57227			
Wattisham	590	10109	69038	20856	15600	59130	81636		
Gorleston	ɯ97	ɯ0ɯ22	62020	20201	ɯ2500	53223	8ɯ820		
West Raynham	ɯ85	20308	7ɯ018	22053	25500	57230	82625		
Aberporth	502	00711	66020	26051	00900	56233			
Ross-on-Wye	627								
Filton	628	00311	66020	23ɯ53	00900	55233			
Rhoose	715	00612	60020	23553	00900	5ɯ231			
Chivenor	707	00709	59021	23951	00900	56237			
Mount Batten	827	00516	69021	22051	00900	57238			
St. Mawgan	817	10512	66021	23852	00901	572ɯ7	81072		
Scilly	80ɯ	20815	69011	23ɯ01	22ɯ00	582ɯ5	8281ɯ		
Culdrose	809	30ɯ17	82021	22752	15538	582ɯ6	80625	83272	
Guernsey	89ɯ	6032ɯ	66028	18300	656//	562ɯ3	86630		
Elmdon	53ɯ	03ɯ07	60021	2ɯ556	00900	58230			
Cardington	559	13ɯ07	66010	2285ɯ	15600	562ɯ0	81635		
Wittering	ɯ62	10108	69028	2275ɯ	1ɯ500	57225	81620		
Watnall	35ɯ	00108	ɯɯ0ɯ0	2ɯ35ɯ	00900	5612ɯ			
Shawbury	ɯ1ɯ	03508	170ɯ0	25ɯ57	00900	59225			
Finningley	360	03ɯ09	58010	2ɯ55ɯ	00900	55225			
Kilnsea	396	50518	66031	2ɯ002	59500	01226	85920		
Leeming	257	02602	ɯ00ɯ8	2505ɯ	00900	55222			
Tynemouth	262	22911	61021	2ɯ951	21600	55117	82830		
Carlisle	222	10000	69030	26856	00901	58218	81075		
Valley	302	2030ɯ	7ɯ031	26353	00901	55125	82075		
Ringway	33ɯ	03102	200ɯ0	2565ɯ	00900	57126			
Squires Gate	318	00105	3ɯ0ɯ1	25952	00900	5ɯ22ɯ			
Ronaldsway	20ɯ	ɯ3606	8ɯ030	26ɯ52	00902	56120	8ɯ070		
Mull of Galloway	131	ɯ0205	82030	27301	ɯ09ɯ0	52216	8ɯ366		
Eskdalemuir	162	10000	82030	27758	109ɯ1	61113	81365		
Prestwick	135	10000	610ɯ0	27556	00901	57317	81080		
Abbotsinch	1ɯ0	12305	580ɯ0	26755	00901	57206	81070		
Leuchars	171	22511	66030	2555ɯ	00902	57206	82070		
Dyce	091	52911	80011	2ɯ55ɯ	15706	5830ɯ	81650	85270	
Lerwick	005	72812	7ɯ837	19102	78ɯ//	50711	83812	876ɯ5	
Wick	075	72608	86030	23855	35638	57803	83635	83362	87270
Sule Skerry	010	82713	81038	23005	33507	5170ɯ	83920	88270	
Cape Wrath	0ɯ9	82316	83031	22103	855//	02712	88620		
Stornoway	026	72209	8ɯ021	2ɯ802	7093/	00002	87367		
Benbecula	022	72ɯ1ɯ	86021	2580ɯ	15532	52006	81625	87075	
Tiree	100	62005	87011	27600	00908	53215	86272		
Aldergrove	917	60000	66021	27852	15732	55215	81650	83362	85070
Malin	980	31607	80020	28051	00902	5ɯ118	83070		
Belmullet	976	11102	62101	28ɯ51	00902	52221	81070		
Birr	965	00000	66021	27753	00900	5ɯ126			
Dublin	969	60000	7ɯ031	27101	65600	5ɯ225	86630		
Shannon	962	10603	66030	27852	15600	5ɯ129	816ɯ0		
Roches Point	952	ɯ0508	69011	26601	ɯ5600	52130	8ɯ63ɯ		
Valentia	953	30813	75031	26202	35600	52126	83636		

OBSERVATIONS at 06h. 10 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	7ɯ6	03510	69020	27ɯ56	00900	59119			
Hurn	862	03ɯ05	78020	26955	00900	57221			
Thorney Island	871	03508	62020	2625ɯ	00900	57223			
Gatwick	776	03203	58020	25657	00900	5822ɯ			
Kew	775	00103	66020	25555	00900	59219			
Heathrow	772	03307	6ɯ020	25956	00900	59221			
Mildenhall	578	0300ɯ	58020	2ɯ856	00900	58110			
Wattisham	590	03111	66020	2ɯ356	00900	59110			
Gorleston	ɯ97	02708	62020	22ɯ51	00900	53106			
West Raynham	ɯ85	13006	7ɯ020	2ɯ253	15600	55109	816ɯ5		
Aberporth	502	10000	62010	29153	00902	55208	81075		
Ross-on-Wye	627	00000	ɯ8050	28758	00900	60225			
Filton	628	00000	56020	28355	00900	58118			
Rhoose	715	00106	63020	27755	00900	57113			
Chivenor	707	20000	ɯ8020	28252	11601	55117	81830		
Mount Batten	827	00308	66020	27ɯ52	00900	55120			
St. Mawgan	817	00707	66020	28753	00900	55220			
Scilly	80ɯ	00813	7ɯ020	28200	00900	58220			
Culdrose	809	00ɯ18	69010	27652	00900	56222			
Guernsey	89ɯ	ɯ0513	80031	25501	ɯ8ɯ02	56230	81818	8ɯ63ɯ	
Elmdon	53ɯ	20000	200ɯ1	28059	00901	61112	82070		
Cardington	559	02605	6ɯ020	26360	00900	62210			
Wittering	ɯ62	03212	61010	25ɯ5ɯ	00900	57105			
Watnall	35ɯ	03107	ɯ80ɯ0	26755	00900	57103			
Shawbury	ɯ1ɯ	62603	170ɯ1	28258	00902	59002	86075		
Finningley	360	03010	370ɯ0	25755	00900	5780ɯ			
Kilnsea	396	13213	59011	25153	15600	5380ɯ	81630		
Leeming	257	73113	7ɯ021	25953	00902	57705	87075		
Tynemouth	262	62817	61031	2ɯ952	6097/	5681ɯ	86358		
Carlisle	222	60000	66021	27155	10932	57710	81362	86075	
Valley	302	ɯ0000	7ɯ030	28252	00902	55101	8ɯ075		
Ringway	33ɯ	ɯ1705	100ɯ0	27557	00902	58001	8ɯ065		
Squires Gate	318	60000	320ɯ1	27ɯ56	00901	57801	86075		
Ronaldsway	20ɯ	73602	8ɯ032	27253	20932	55805	82360	87070	
Mull of Galloway	131	00000	82010	26651	00900	5ɯ708			
Eskdalemuir	162	10000	80011	27257	00901	59813	81072		
Prestwick	135	21602	68020	26153	10931	55715	81362		
Abbotsinch	1ɯ0	62ɯ07	500ɯ1	26153	10938	55707	81362	86270	
Leuchars	171	72ɯ09	70011	23153	20938	56719	82360	87270	
Dyce	091	72513	80032	19901	656/8	53726	866ɯ7	87270	
Lerwick	005	72621	82028	10703	78ɯ//	01857	8381ɯ	87637	
Wick	075	82ɯ16	70032	17202	856//	50735	88630		
Sule Skerry	010	82730	81818	16806	895//	0ɯ73ɯ	88920		
Cape Wrath	0ɯ9	82328	81808	15505	83ɯ//	037ɯ5	88918		
Stornoway	026	62ɯ17	80251	19603	685//	02730	81822	86650	
Benbecula	022	8252ɯ	70032	22605	6557/	01718	83625	86631	88ɯ59
Tiree	100	72315	87031	2ɯ903	758//	53717	87657		
Aldergrove	917	30000	66021	28655	15702	57801	81656		
Malin	980	11912	80010	27351	15600	5ɯ810	816ɯ0		
Belmullet	976	11610	62100	28ɯ01	00902	52805	81070		
Birr	965	00000	66021	3005ɯ	00900	55103			
Dublin	969	22508	7ɯ031	28651	25600	5ɯ601	826ɯ0		
Shannon	962	01ɯ05	66020	29352	00900	53803			
Roches Point	952	73505	7ɯ031	29601	756//	53207	8763ɯ		
Valentia	953	11205	75020	28801	15600	53105	81636		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	7ɯ6	00576	60	+	+
Hurn	862	00573	60	+	+
Thorney Island	871	00553	60	+	+
Gatwick	776	00597	63	+	+
Kew	775	00557	60	+	+
Heathrow	772	00587	61	+	+
Mildenhall	578	97587	65	ps_o	+
Wattisham	590	97576	59	ps_o	+
Gorleston	ɯ97	00525	56	+	+
West Raynham	ɯ85	975ɯ7	58	s_o	+
Aberporth	502	005ɯ3	57	+	+
Ross-on-Wye	627	00597	63	+	+
Filton	628	00563	60	+	+
Rhoose	715	00563	59	+	+
Chivenor	707	005ɯ3	58	+	+
Mount Batten	827	00533	58	+	+
St. Mawgan	817	00553	58	+	+
Scilly	80ɯ	00003	5ɯ	+	+
Culdrose	809	005ɯ3	57	+	+
Guernsey	89ɯ	00003	52	+	+
Elmdon	53ɯ	00597	6ɯ	+	+
Cardington	559	00627	65	+	+
Wittering	ɯ62	00558	57	+	+
Watnall	35ɯ	00569	58	+	+
Shawbury	ɯ1ɯ	00617	66	+	+
Finningley	360	005ɯ7	58	+	+
Kilnsea	396	00533		+	+
Leeming	257	00566	60	+	+
Tynemouth	262	00533	55	+	+
Carlisle	222	00575	59	+	+
Valley	302	005ɯ3	58	+	+
Ringway	33ɯ	00586	61	+	1f
Squires Gate	318	00576	60	+	+
Ronaldsway	20ɯ	00533	57	+	+
Mull of Galloway	131	00523			
Eskdalemuir	162	00606	60	+	+
Prestwick	135	00575	59	+	+
Abbotsinch	1ɯ0	00563	59	+	+
Leuchars	171	00555	59	+	+
Dyce	091	00597	61	+	+
Lerwick	005	03016	52	$ispr_os_o$	$ph_opr_os_oprs$
Wick	075	03597	61	+	$pr_os_opr_o$
Sule Skerry	010	03032	02		
Cape Wrath	0ɯ9	03515	5ɯ	+	pr
Stornoway	026	05532	55	+	1RpR
Benbecula	022	02511	53	+	ir_o1rpR
Tiree	100	00511	57	+	Jp
Aldergrove	917	00563	58	+	+
Malin	980	97523	5ɯ		
Belmullet	976	97523	55		
Birr	965	97553	59		
Dublin	969	00513	5ɯ		
Shannon	962	97553	60		
Roches Point	952	97501	51		
Valentia	953	97001	5ɯ		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70333	1000ɯ	81228	97022	11907	ɯ557/	21717	8ɯ630	88358	00303	10506	30505	06905
B	9956ɯ	70509	1000ɯ	80118	97022	86002	8092/	007ɯ3	88ɯ58	/////	05202	10357	3050ɯ	1ɯ908
C	99529	70357	1000ɯ	81522	97022	97109	86ɯ//	00302	/////	/////	00308	10819	30907	22007
D	99ɯɯ0	70ɯ08	1000ɯ	52715	98028	0ɯ509	22ɯ30	00227	/////	/////	06205	11599	30503	ɯ9/08
E														
I	99585	70190	1000ɯ	33ɯ13	99031	23607	15602	00806	81635	83078	0//03	10936	30ɯ03	32706
J	9952ɯ	70198	1000ɯ	ɯ1510	98011	25808	15631	00808	81635	8ɯ075	05ɯ06	11099	30501	27007
K	99ɯɯ8	701ɯ9	1000ɯ	63ɯ1ɯ	98022	30012	65500	0020ɯ	86631	/////	05008	11219	30808	23203
M	99659	10020	1000ɯ	73ɯ21	98268	12751	79500	00710	83925	8ɯ830	06555	10689	30705	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	1006ɯ	81228	96618	07606	6732/	21627	86708	/////	0010ɯ	10530	30507	00/00
B	99563	70511	1006ɯ	70616	98017	75101	78500	00732	82820	876ɯ0	05ɯ00	10357	30807	/////
C	99529	70357	1006ɯ	72018	97216	01208	ɯ7ɯ2/	00020	/////	/////	00105	10795	30906	17905
D	99ɯɯ0	70ɯ08	1006ɯ	22518	98021	05711	21500	00205	/////	/////	05903	115ɯ1	3050ɯ	ɯ9/06
E	9935ɯ	70ɯ95	10063	32819	97018	1771ɯ	38ɯ00	23109	/////	/////	05906	11863	30810	27810
I	99588	70196	1006ɯ	51ɯ06	99031	2ɯɯ06	25605	71503	82635	8ɯ276	0//02	10915	30201	10805
J	99525	70199	1006ɯ	31ɯ18	98030	2ɯ009	35600	00712	83630	/////	05307	11103	30603	27007
K	99ɯɯ7	701ɯ9	1006ɯ	33209	98021	29612	35500	00ɯ00	83631	/////	05108	11228	30603	23206
M	99660	10020	1006ɯ	53628	97888	11100	59500	00802	82925	83830	06353	10692	3////	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38766

Date of Issue Thursday 11 January 1968

Code FM 11.C

OBSERVATIONS at 12h. 10 January 1968

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	7h6	53109	h8051	29652	00902	55007	85072		
Hurn	862	63008	500h1	29650	00902	55207	83070	85075	
Thorney Island	871	63108	59021	28651	157h2	55005	81650	86078	
Gatwick	776	73307	50051	27h53	00908	56000	87275		
Kew	775	32h06	28050	27852	00901	5500h	83075		
Heathrow	772	62808	32051	27852	00902	56002	86075		
Mildenhall	578	72811	50021	25h51	00902	55805	87070		
Wattisham	590	73015	58031	25152	20932	56805	82366	83070	
Gorleston	h97	73015	60021	23h00	20968	52206	82358	86275	
West Raynham	h85	72712	580h1	23951	20932	55810	82362	87072	
Aberporth	502	32010	76011	29h00	15631	5h812	816h5		
Ross-on-Wye	627	h2106	h8051	2875h	209h1	56812	82362		
Filton	628	h2606	190h1	30151	00901	5h011	8h070		
Rhoose	715	62906	66031	30300	50951	5h002	85362		
Chivenor	707	50000	56052	31102	25631	55007	826h0	8336h	85075
Mount Batten	827	33305	h8051	30800	30930	5h109	83363		
St. Mawgan	817	20000	7h010	31500	10932	**57012**	81365		
Scilly	80h	30000	81020	3210h	31h01	52008	83819		
Culdrose	809	20000	60050	31900	10931	53221	81365		
Guernsey	89h	50302	82012	29603	28502	56011	82825	8h075	
Elmdon	53h	61610	h00h1	27551	20936	57813	82362	85070	
Cardington	559	82709	32051	27253	20937	55803	82365	88278	
Wittering	h62	7261h	320h1	25h52	00902	5581h	87070		
Watnall	35h	72710	190h1	25552	h0978	55823	8h363	87275	
Shawbury	h1h	32610	7h031	2805h	15732	57813	81656	83360	
Finningley	360	72815	560h1	23601	10932	53829	8136h	87075	
Kilnsea	396	52827	63021	22950	309h9	5h730	83h65	85170	
Leeming	257	53012	83012	22301	15632	5h626	81630	8h075	
Tynemouth	262	62822	61031	19700	30976	55739	83358	86275	
Carlisle	222	62615	62031	23301	28576	53721	81825	86270	
Valley	302	72718	85021	27803	755//	55810	87626		
Ringway	33h	72011	2h0hh	25752	756//	5h825	87630		
Squires Gate	318	72615	57832	2h903	78h//	5082h	83817	87633	
Ronaldsway	20h	62721	83032	25803	685//	55812	83828	85635	
Mull of Galloway	131	h2728	7h010	25302	25601	52719	82630	83075	
Eskdalemuir	162	72310	80031	22851	38h3/	56723	81818	836h0	85358
Prestwick	135	72618	7h681	22303	75h7/	50827	83717	866h5	87656
Abbotsinch	1h0	72h12	65251	20503	78h//	00836	8171h	85816	866h0
Leuchars	171	52527	70151	15602	59531	537h9	81925	85656	
Dyce	091	h2722	70261	12603	h9h00	00738	81915	83830	
Lerwick	005	73627	7h268	11100	78h//	512h6	8h810	87620	
Wick	075	33326	66258	13303	39h00	01303	83912		
Sule Skerry	010	73h30	7h158	15505	735//	0122h	87920		
Cape Wrath	0h9	7322h	82018	1630h	78h//	02228	8h818	87620	
Stornoway	026	6361h	70158	1970h	68h//	03317	82815	85622	
Benbecula	022	53h19	75038	20706	38h01	03312	81818	83635	
Tiree	100	72817	70256	20906	68h3/	05717	81710	8h627	87358
Aldergrove	917	62311	66011	26551	15632	5h719	816h0	83362	85075
Malin	980	82226	7h031	2h60h	86h//	01818	88715		
Belmullet	976	52007	70012	2820h	h56/2	02805	8h6h2	85070	
Birr	965	72003	7h021	29h01	00902	53815	87070		
Dublin	969	32611	62051	28101	15602	5281h	81635	83070	
Shannon	962	71205	66011	29600	756//	52810	876h0		
Roches Point	952	30000	59051	3050h	15601	53006	816h0	83070	
Valentia	953	81h07	82021	30303	856//	51001	8863h		

OBSERVATIONS at 18h. 10 January 1968

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	7h6	1271h	h8051	25352	15600	55820	81635		
Hurn	862	32508	h80h1	26252	25501	5h71h	82625		
Thorney Island	871	12913	h0051	26051	109h0	5h711	81362		
Gatwick	776	02713	57051	23653	00900	55818			
Kew	775	02311	56050	22851	00900	55825			
Heathrow	772	12515	56021	23h52	10930	55723	81365		
Mildenhall	578	82719	56032	19251	856//	55733	88630		
Wattisham	590	52721	h8361	19153	30972	56825	83360	8h075	
Gorleston	h97	8271h	60032	18300	h561/	51737	8h630	88h58	
West Raynham	h85	82520	09721	17051	8097/	53735	88359		
Aberporth	502	52820	82011	25903	55500	5h816	85628		
Ross-on-Wye	627	62308	66021	23751	656//	55725	86635		
Filton	628	52813	h80h1	25001	h5601	5382h	8h635		
Rhoose	715	73115	6h021	25201	756//	5382h	87630		
Chivenor	707	7301h	7h022	27003	756//	53717	87635		
Mount Batten	827	32810	58051	28h01	30932	53606	83365		
St. Mawgan	817	72810	66031	29001	755//	53808	83625	86630	
Scilly	80h	72511	81031	2970h	78h//	52707	83816	86622	
Culdrose	809	72908	69021	29201	55532	5h806	85625	86070	
Guernsey	89h	62913	82022	28102	68532	5561h	83825	85630	
Elmdon	53h	72311	h00h1	22h53	756//	57730	87635		
Cardington	559	72520	56051	21952	h573/	5h730	8h650	87359	
Wittering	h62	82727	61793	19050	856//	5h733	886h0		
Watnall	35h	12915	58011	19000	15600	5h633	816h0		
Shawbury	h1h	72611	62701	22300	756//	52831	876h0		
Finningley	360	13026	500h2	16802	15700	53632	81650		
Kilnsea	396	82835	59872	16201	895//	52732	88920		
Leeming	257	52921	63268	16902	58500	51803	82820	836h0	
Tynemouth	262	6281h	61268	15702	626//	00000	86830		
Carlisle	222	72611	59017	18302	78h//	00507	81710	83623	87630
Valley	302	72620	69232	23703	75h//	51723	8h616	86630	
Ringway	33h	92616	25727	20901	9////	52621	89///		
Squires Gate	318	8282h	58607	1960h	85h//	01626	85612	88622	
Ronaldsway	20h	72818	75232	20805	75h//	01718	8171h	83620	86623
Mull of Galloway	131	73220	66818	2070h	735//	01609	87925		
Eskdalemuir	162	73512	7h038	18602	78h//	51302	8171h	83820	86638
Prestwick	135	33h12	82017	1890h	11501	02310	81820	83077	
Abbotsinch	1h0	70306	570h8	19h03	786//	00321	83830	8h63h	866h5
Leuchars	171	72912	78038	18h03	785//	53230	82820	87630	
Dyce	091	53h29	hh851	16700	58500	5122h	83825		
Lerwick	005	h3517	80278	16351	h9h00	53227	8h912		
Wick	075	53630	62151	19h01	59h00	51225	82912	85630	
Sule Skerry	010	73h30	7h878	20703	795//	5h219	87920		
Cape Wrath	0h9	6362h	82012	21702	625//	52221	86820		
Stornoway	026	50116	80028	23802	58h//	51117	81818	85635	
Benbecula	022	53609	82018	23702	55500	00220	81620	8h6h0	
Tiree	100	63622	7h258	22h0h	2853/	51116	81820	85358	
Aldergrove	917	8271h	56616	23002	85h//	02711	83710	8671h	88620
Malin	980	63h19	80255	22507	685//	0h302	82820	856h0	
Belmullet	976	72711	69022	26707	785/2	0370h	82821	86638	
Birr	965	72205	69032	27500	h6h02	52506	83712	87072	
Dublin	969	62618	66031	2hh00	657//	51715	86650		
Shannon	962	2200h	h0101	28001	15601	50703	81635		
Roches Point	952	53005	66011	28602	15601	51806	816h0	85070	
Valentia	953	80000	80026	2800h	7562/	01708	87632	88h60	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	7h6	00506	0h5	+	+
Hurn	862	00013	05h	+	+
Thorney Island	871	00013	058	+	+
Gatwick	776	97507	063	+	s_o
Kew	775	97007	051	+	s_o
Heathrow	772	97507	0h5	+	s_o
Mildenhall	578	97017	019	+	is_o
Wattisham	590	02516	016	+	$isis_oks_o$
Gorleston	h97	92515	005	+	pr_osss
West Raynham	h85	96517	023	+	s_osf
Aberporth	502	00033	029	+	+
Ross-on-Wye	627	00027	052	+	+
Filton	628	00023	035	+	+
Rhoose	715	00023	0h0	+	+
Chivenor	707	000h3	060	+	+
Mount Batten	827	00033	055	+	+
St. Mawgan	817	00033	058	+	+
Scilly	80h	00050	035	+	+
Culdrose	809	00030	062	+	+
Guernsey	89h	000h1	080	+	+
Elmdon	53h	91017	027	+	$isis_o$
Cardington	559	00517	0h0	+	+
Wittering	h62	00008	032	ks_o	$ks_oksh_o-s_o$
Watnall	35h	97009	029	+	s_os_o
Shawbury	h1h	97027	037	+	is_oks_o
Finningley	360	91027	029	+	$ps_opr_os_o$
Kilnsea	396	91025	006	+	ph_opr_o
Leeming	257	97036	036	+	ps_o
Tynemouth	262	97033	012	+	ps_o
Carlisle	222	97025	016	s_ois_o	+
Valley	302	97051	003	+	$ir_os_o-s_o$
Ringway	33h	01036	005	sss_o	$ss_os_oir_o$
Squires Gate	318	92055	007	pr_os_o	$r_os_orsr_o$
Ronaldsway	20h	01050	026	+	$r_o-r_os_or_os_oir_o$
Mull of Galloway	131	920h1			
Eskdalemuir	162	02038	013	$psis_os_os_o$	s_os_o
Prestwick	135	97063	012	$r_os_or_o$	r_o
Abbotsinch	1h0	93053	005	$pr_oid_or_o$	+
Leuchars	171	970h5	01h	$ps_opr_os_opr_o$	ps_o
Dyce	091	01037	005	pr_ops_o	pr_ops_o
Wick	005	01036	008	$pr_os_oir_ops_o$	$ph_oph_os_o$
Sule Skerry	075	02036	005	$pr_oph_or_o$	ph_o
Cape Wrath	010	96071			
Stornoway	0h9	91062	000	pr	ph
Benbecula	026	93053	006	$prpr_o$	+
Tiree	022	91061	015	pr_o	pr_o
Aldergrove	100	02071	011	r_oRrpr_o	pr_o
Malin	917	03035	03h	[illegible]	$ir_or_or_o$
Belmullet	980	0207	002		
Birr	976	0007	018		
Dublin	965	9702	0h5		
Shannon	969	0002	056		
Roches Point	962	9702	019		
Valentia	952	9705	0h7		
	953	9705	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

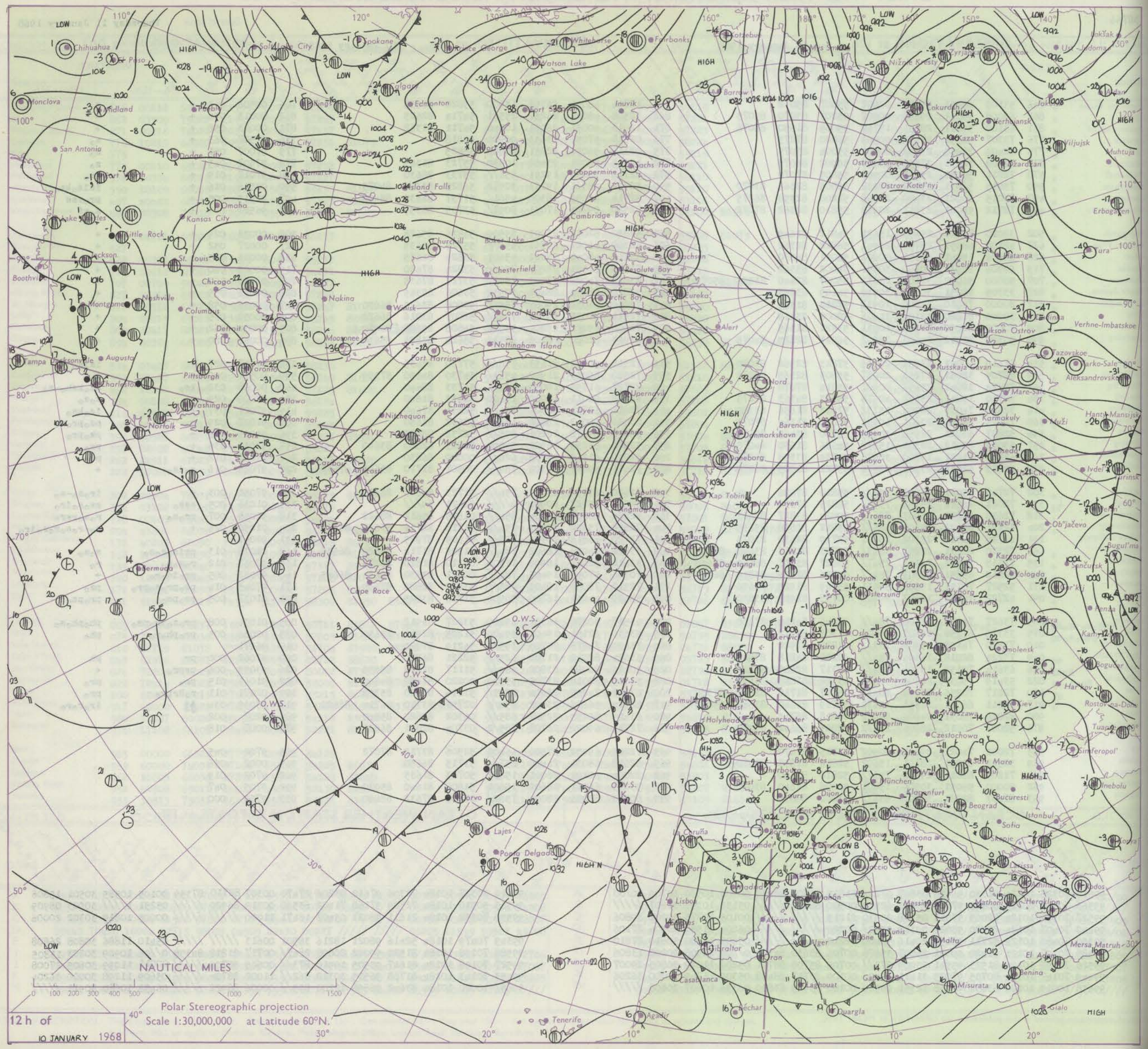
O.W.S.	$99L_sL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70328	1012h	81330	96616	03807	6722/	21812	86703	88h58	00306	10570	30709	00/00
B	99563	70512	1012h	60820	97878	73802	62500	00500	86820	/////	05151	103h7	31807	/////
C	99527	7035h	1012h	22009	97011	05708	20930	21215	/////	/////	00105	10773	30201	30806
D	99hh0	70h07	1012h	82520	98028	09310	5552/	00220	/////	/////	0620h	11580	3050h	27106
E	99350	70h80	1012h	52711	98151	20h16	58h00	22212	/////	/////	05609	11880	30810	27810
I	99588	70197	1012h	81h20	99021	2h007	35678	00706	83630	8h362	0//0h	10908	30202	13806
J	99526	70197	1012h	81523	95511	23009	873//	00705	85708	88711	05209	11079	30805	29007
K	99hh9	701h7	1012h	80705	97025	31h11	36h2/	00109	83717	88h58	05309	112h9	30000	36206
M	99658	10019	1012h	63632	97268	12351	69500	00103	83925	83830	06356	10607	30808	/////

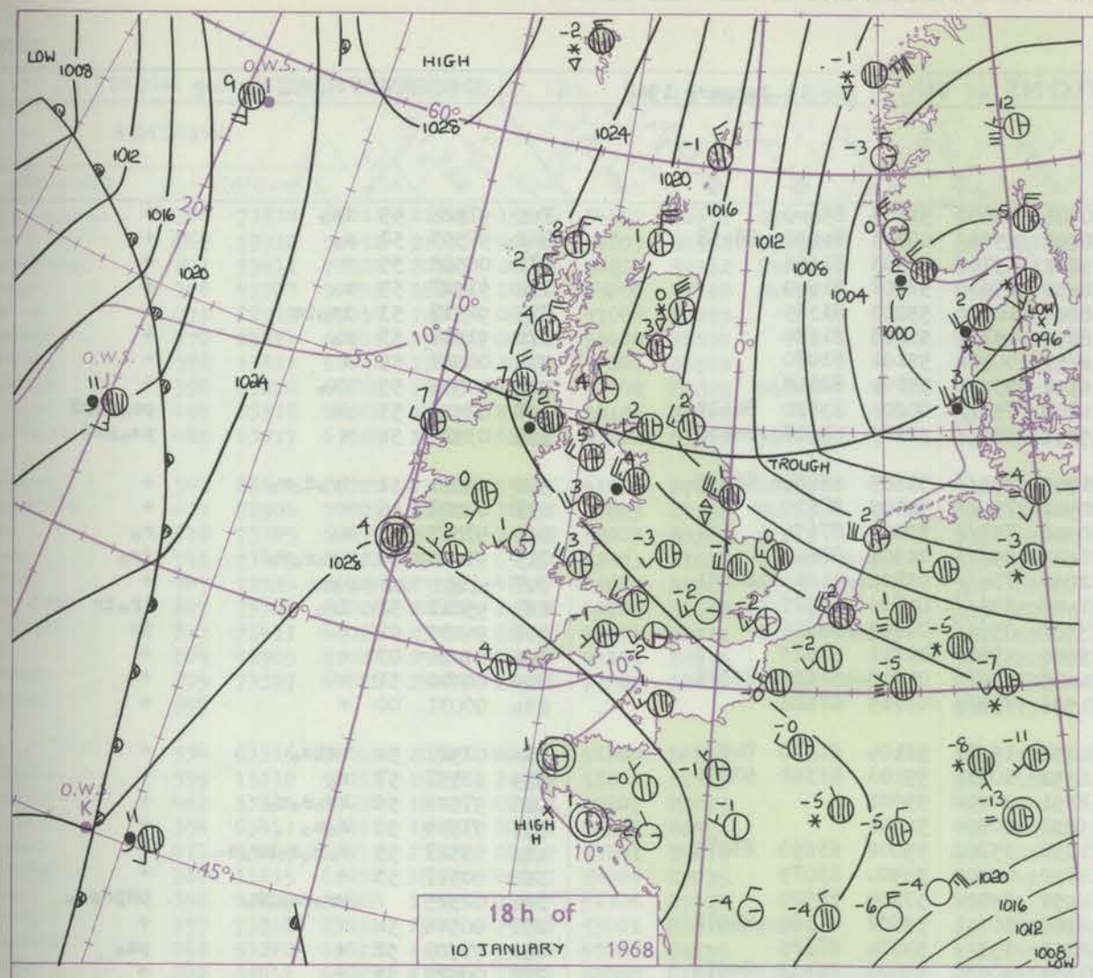
OCEAN WEATHER STATION REPORTS at 18h.

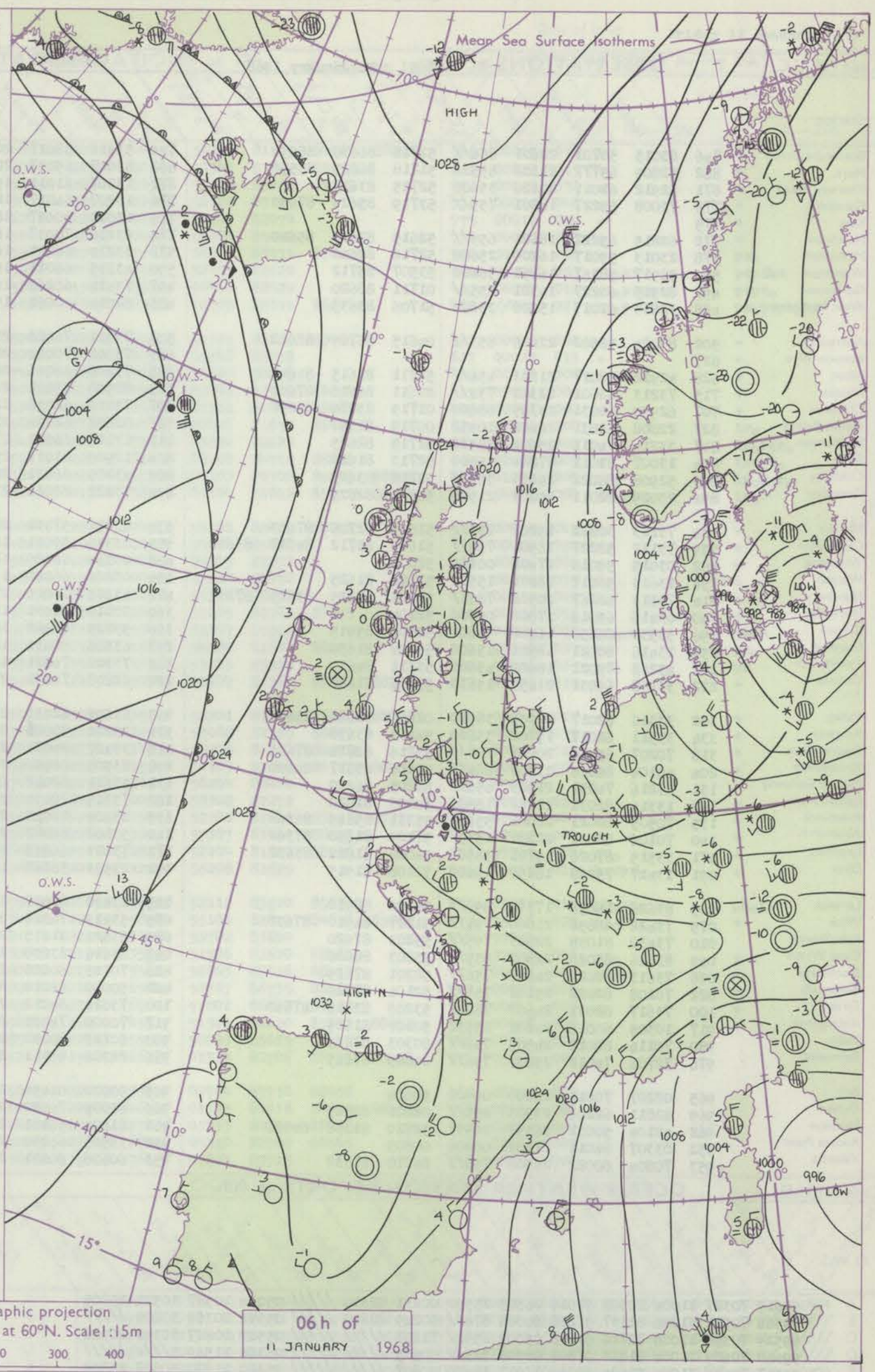
O.W.S.	$99L_sL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	1018h	72306	97612	03206	27h70	00307	82710	87359	00105	10585	30501	15808
B	99565	50510	1018h	72509	97168	71h02	63560	00319	86920	/////	05251	1////	30503	08909
C	99530	70352	1018h	21611	98021	05h07	18h71	11000	/////	/////	00005	10819	30302	20006
D														
E	993h9	70h79	1018h	52h16	98021	18216	38501	00613	/////	/////	05h10	11886	30808	26808
I	99588	70198	1018h	81520	99022	20808	28h7/	00717	81818	8h358	0//06	10909	30203	13805
J	99527	70198	1018h	81617	95505	19910	873//	00605	88706	/////	00011	11099	30805	27008
K	99h53	701h3	1018h	81708	96515	30310	862//	11002	8870h	/////	05609	11298	30000	3620h
M	99657	10020	1018h	836h2	96858	12200	895//	00006	88922	/////	06h53	10680	30911	/////

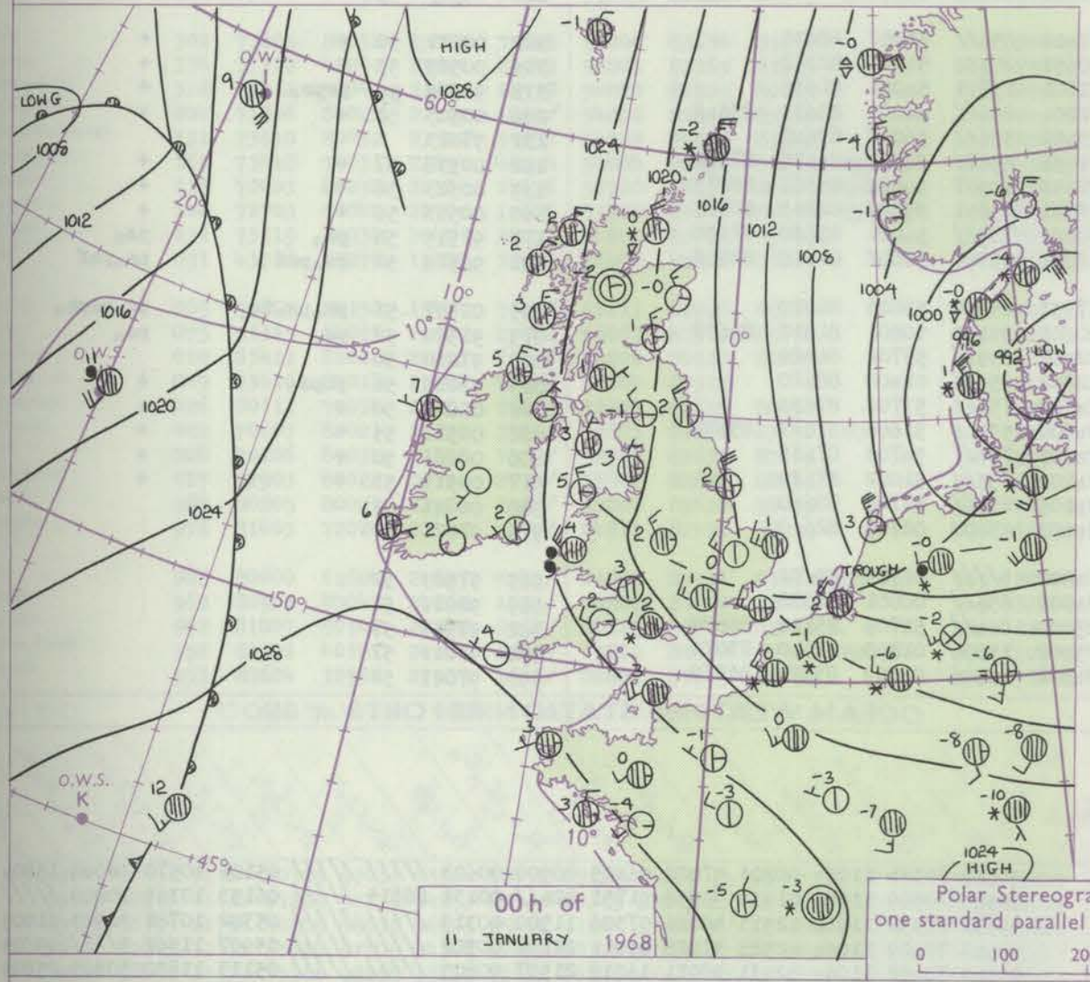
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Chihuahua
El Paso
Midland
Monclova
San Antonio
Dodge City
Rapid City
Grand Junction
Salt Lake City
Spokane
Kingman
Reno
Seattle
Prince George
Edmonton
Calgary
Whitehorse
Watson Lake
Fort Nelson
Fairbanks
Inuvik
Barrow
Kotzebue
Coppermine
Cambridge Bay
Resolute Bay
Eureka
Alert
Baker Lake
Churchill
Chesterfield
Nakina
Winisk
Coral Harbour
Nottingham Island
Fort Harrison
Moosonee
Sachs Harbour
Omaha
Kansas City
Minneapolis
Winnipeg
Island Falls
Bismarck
Little Rock
Jackson
Boothville
Montgomery
Nashville
St. Louis
Chicago
Columbus
Detroit
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
Charleston
Augusta
Tampa
Jacksonville
New York
Boston
Yarmouth
Bermuda
Sable Island
Gander
Cape Race
Argentia
Goose
Frobisher
Cape Dyer
Resolution
Nitchequon
Fort Chimo
Upernavik
Godthab
Frederikshab
Angmagssalik
Scoresbysund
Jan Mayen
Barentsburg
Danmarkshavn
Thule
Alert
Nord
Eureka
Tromso
Lulea
Reykjavik
Keflavik
Shannon
Belmullet
Valentia
Holyhead
Aberdeen
Stornoway
Thorshavn
Oslo
Stockholm
Bergen
Kobenhavn
Gdansk
Hamburg
Berlin
Hannover
Manchester
London
Brussels
Paris
Dijon
Bern
Munchen
Klagenfurt
Venezia
Genova
Ancona
Beograd
Bucuresti
Sofia
Skopje
Istanbul
Brindisi
Messina
Malta
Tunis
Bone
Algiers
Oran
Alicante
Madrid
Santander
Coruña
Porto
Lisbon
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Sondre Stromfjord
Narsarssuaq
Julianehab
Angmagssalik
Scoresbysund
Jan Mayen
Barentsburg
Danmarkshavn
Thule
Alert
Nord
Eureka
Resolute Bay
Cambridge Bay
Coppermine
Sachs Harbour
Inuvik
Fort Nelson
Fort Simpson
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Barrow
Prince George
Edmonton
Calgary
Spokane
Kingman
Reno
Seattle
Salt Lake City
Grand Junction
Rapid City
Bismarck
Island Falls
Winnipeg
Omaha
Kansas City
Minneapolis
Little Rock
Jackson
Boothville
Montgomery
Nashville
St. Louis
Chicago
Columbus
Detroit
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
Charleston
Augusta
Tampa
Jacksonville
New York
Boston
Yarmouth
Bermuda
Sable Island
Gander
Cape Race
Argentia
Goose
Frobisher
Cape Dyer
Resolution
Nitchequon
Fort Chimo
Upernavik
Godthab
Frederiksh







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 11** January 1968

The anticyclone over northern Ireland moved steadily southwards into the Bay of Biscay followed by a trough which reached the Midlands by midnight.

A cold unstable northerly airstream now covers the east of the British Isles while the west is stabilising with the approach of an Atlantic frontal system.

Code FM 11.C

OBSERVATIONS at 00h. 11 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	7h6	83015	50701	20601	856//	52718	86630	88650	
Hurn	862	82809	65777	21302	6552/	51718	86625	88556	
Thorney Island	871	32912	61011	20100	35600	52725	83635		
Gatwick	776	73008	59227	18801	755//	53719	8562h	87650	
Kew	775								
Heathrow	772	62815	65227	18601	655//	52615	82623	856h0	
Mildenhall	578	23013	59017	16200	25600	52712	826h0		
Wattisham	590	52917	58367	16151	56h00	53507	85712		
Gorleston	h97	82915	60227	1h301	855//	01711	88620		
West Raynham	h85	32813	61017	15000	35600	51706	83635		
Aberporth	502	8302h	58582	22h0h	853//	0h615	86709	88612	
Ross-on-Wye	627								
Filton	628	h2912	58017	21303	h5h//	51711	81615	8h6h5	
Rhoose	715	73213	66601	22302	75h//	01611	86618	876h0	
Chivenor	707	62920	62031	23705	68600	01719	83835	85656	
Mount Batten	827	22808	62031	2hh02	10952	00719	81367		
St. Mawgan	817	3321h	7h011	2560h	25531	51715	82625		
Scilly	80h	13007	81011	2780h	15500	52713	81623		
Culdrose	809	52908	66022	26h03	3553/	52718	83625		
Guernsey	89h	23019	82011	25003	21500	5h821	82825		
Elmdon	53h	73113	30222	19202	753//	51609	82708	87613	
Cardington	559	73112	58227	18501	75h//	51606	83712	8h717	85630
Wittering	h62	03015	59018	17h01	00900	52001			
Watnall	35h	13613	56017	18h01	15501	53301	81625		
Shawbury	h1h	73313	66267	20502	785//	51101	83825	83825	87635
Finningley	360	03h16	69018	17802	00900	5210h			
Kilnsea	396	53530	66258	16h02	59h00	50306	85915		
Leeming	257	13h18	80021	18501	15600	55008	81630		
Tynemouth	262	h3218	79021	18h02	h5600	53311	8h630		
Carlisle	222	33108	69031	21h51	15630	53206	816h0		
Valley	302	33316	82017	22005	38500	02805	81820	83650	
Ringway	33h	33511	62017	19702	35600	5h213	83630		
Squires Gate	318	70207	65038	20803	78h//	53216	82818	87635	
Ronaldsway	20h	6010h	8h026	21503	68h//	00005	83817	8h630	
Mull of Galloway	131	63216	7h031	21803	656//	53205	86630		
Eskdalemuir	162	1331h	82031	21352	18500	5h005	81820		
Prestwick	135	70505	80021	22001	5563/	55311	856h5	86362	
Abbotsinch	1h0	70106	80031	22201	1575/	57109	81650	87362	
Leuchars	171	33515	87028	19701	38500	5h00h	81822	83632	
Dyce	091	13h17	75268	18650	19h00	52108	81915		
Lerwick	005	83626	1h858	17352	89h//	5hh00	88910		
Wick	075	73h22	h8858	21000	79h//	51207	8h910	87630	
Sule Skerry	010	73h30	81038	22603	795//	55203	87920		
Cape Wrath	0h9	83616	83028	22802	855//	53203	88620		
Stornoway	026	73613	80021	2h802	756//	52201	87635		
Benbecula	022	70108	82022	25102	755//	5210h	87626		
Tiree	100	73617	82031	2h603	78h//	53209	83818	876h0	
Aldergrove	917	10305	66016	2h001	15532	50107	81625		
Malin	980	7011h	80012	2h505	756//	50303	87635		
Belmullet	976	72706	7h012	25807	756//	0h805	876h5		
Birr	965	02207	70011	26000	00900	50606			
Dublin	969	82811	62206	23803	855//	02801	88625		
Shannon	962	h210h	50031	26552	10931	52810	81358	8h080	
Roches Point	952	03307	66011	27102	00900	00809			
Valentia	953	7080h	80022	26506	756//	0h710	87632		

OBSERVATIONS at 06h. 11 January 1968

	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
	7h6	53511	58017	20201	55600	51105	856h0		
	862	83007	65037	20203	h562/	00303	8h630	88h58	
	871	13207	61011	19801	15700	50303	81656		
	776	13207	6h017	18650	15600	52202	816h0		
	775	13010	80037	18800	10930	55203	81365		
	772	23210	70037	18850	15701	5h205	81650		
	578	3321h	66021	16751	00901	55101	83070		
	590	h3215	66013	16152	35h01	5510h	82618		
	h97	73h1h	60268	1h301	755//	0020h	83820	86625	
	h85	8291h	h0868	15551	88h//	52103	85817	88630	
	502	73321	7h026	21805	755//	51605	85626	866h0	
	627	73602	70022	20901	756//	5h105	87630		
	628	73h08	66016	20902	757//	53001	87656		
	715	82908	75026	21602	856//	01301	886h1		
	707	73110	62036	22206	78h//	03702	8h819	8762h	
	827	82808	62216	21h05	855//	0h706	88625		
	817	83118	66021	23507	85h//	0h708	8861h		
	80h	12909	81011	25906	15500	01711	81623		
	809	h3109	66021	2hh05	15670	01608	81630	83358	
	89h	73222	82021	21506	755//	03715	87622		
	53h	h3212	57031	20351	15631	5810h	816h0	8h070	
	559	33310	59021	18552	10932	55103	81362	83080	
	h62	0331h	66020	18351	00900	55001			
	35h	03206	66020	19252	00900	5h801			
	h1h	h3208	7h011	21250	35702	55002	83650	83075	
	360	33110	80031	18750	00902	5h500	83075		
	396	53225	66268	16951	59500	53h00	85920		
	257	63318	82031	18900	109h1	55802	81360	86072	
	262	73328	7h021	18301	755//	5380h	87625		
	222	62807	7h031	21651	h0932	55000	8h362	85075	
	302	83605	82031	21h02	856//	51807	88633		
	33h	23210	8002[illegible]	20651	20930	5h001	82362		
	318	33h07	8h031	21101	15701	5h001	81656		
	20h	83503	82032	22201	856//	52001	83633	886h6	
	131	53611	82012	23h01	556//	56007	856h0		
	162	73315	78031	21551	h567/	56500	8h630	87360	
	135	83h0h	82032	22251	h0937	5h802	8h367	88273	
	1h0	53102	82022	22h51	256h1	55502	826h5	83075	
	171	73213	66858	20601	785//	5h001	83820	87650	
	091	23523	56268	18851	29300	51802	81708	82912	
	005	23h20	80018	17552	29h00	53803	81910		
	075	53h19	7h028	20601	59h00	50801	81912	8h630	
	010	63h2h	81018	22h02	695//	53702	86920		
	0h9	83616	83038	22802	855//	01h00	88620		
	026	70113	80022	2h702	756//	53702	87635		
	022	50000	82012	2h600	555//	51602	81623	85635	
	100	7361h	8h012	2h203	756//	5h703	87635		
	917	70000	7h031	2h100	755//	51002	8762h		
	980	80112	80032	2h105	856//	5270h	886h0		
	976	22301	69011	2hh03	25600	02705	826h0		
	965	90000	01h5h	2h902	9////	01706	89/02		
	969	83005	7h032	2h002	856//	00801	88632		
	962	81h0h	56101	25000	86h//	51706	8571h	86620	
	952	33503	66030	25002	15606	01808	816h0	83070	
	953	60606	80031	2h802	35506	02809	83625	86270	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
7h6	97526	55	is_o	+
862	97503	52	s_o	+
871	00503	55	+	+
776	91527	55	s_o	+
775	92517	53	$is_o is$	+
772	91517	53	s_o	+
578	00527	55	+	+
590	00536	55	ks_o	+
h97	02526	53	ps	$ps_o psp$S
h85	03517	5h	+	$ps_o psf$
502	93031	51	$ir_o d_o r_o$	+
627	00507	56	+	+
628	97013	51	s_o	r_o
715	91003	51	$ir_o r_o r_o$	ir_o
707	91031	02	$r_o r_o$	+
827	95011	52	ir_o	$ir_o ir$
817	9h031	01	+	ir
80h	00031	03	+	+
809	00010	51	+	+
89h	00031	00	+	+
53h	02527	5h	$ssis_o$	+
559	92557	57	s_o	+
h62	97536	56	$ks_o s_o s_o$	+
35h	97539	56	$s_o s_o$	+
h1h	95527	55	$s_o r_o s_o pr_o s_o$	+
360	00517	53	+	+
396	02525		$pr_o ps_o ph_o$	pHpSps$_o$
257	00516	5h	+	+
262	97503	52	+	ps_o
222	00525	55	+	+
302	00011	50	+	+
33h	00525	55	+	+
318	9h505	55	$prpr_o$	+
20h	00503	52	+	+
131	97013			
162	00538	57	+	+
135	00523	56	+	+
1h0	00533	56	+	+
171	97515	5h	ps_o	ps_o
091	96519	52	$ps_o psf$	$ps_o psf$
005	02537	53	$ph_o ps_o ks_o$	$ps_o ksph_o$
075	91506	52	ps_o	ps_o
010	97010	50		
0h9	97013	5h	$phps_o$	+
026	00011	50	+	+
022	00513	55	+	+
100	00021	50	+	+
917	00513	53	+	+
980	000h1	02		
976	97021	50		
965	97503	52		
969	92011	51		
962	975h3	57		
952	97011	52		
953	97021	51		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99619	70327	1100h	22508	97016	06805	255h0	00211	82630	/////	0500h	10587	30501	15805
B	9956h	70511	1100h	82137	97228	8h000	87h//	002h9	88810	/////	05551	10369	30809	/////
C	99529	7035h	1100h	82712	97616	05005	6552/	71803	/////	/////	05503	10827	30303	20906
D	99hh0	70h09	1100h	81817	97801	08508	825//	00525	/////	/////	06306	11569	3////	/////
E	993h7	70h79	1100h	52h2h	98038	17917	58h00	00807	/////	/////	05210	11870	30808	25808
I	99588	70195	1100h	71331	98032	17009	78h//	21719	81818	87656	0//07	10900	30809	13705
J	99528	70199	1100h	81920	95515	18810	873//	00607	88707	/////	05011	11087	3080h	27006
K	99h57	70139	1100h	82215	96205	30012	863//	11605	88708	/////	05211	11300	30000	36203
M	99657	10018	1100h	801h1	91869	15551	89h//	00225	88918	/////	06552	10688	31011	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99621	70331	1106h	00803	97020	06605	00900	00603	/////	/////	05101	10570	30000	1580h
B	99565	70509	1106h	81930	96858	91751	82h//	00131	88815	/////	06153	10369	30809	/////
C	99531	70352	1106h	12513	98026	07306	11500	00319	/////	/////	05302	10781	30503	21905
D	99hh0	70h09	1106h	h2528	97028	01h11	22h02	00502	/////	/////	05907	11562	3////	99/05
E	993h9	70h82	1106h	82h31	98021	16018	21507	00805	/////	/////	05113	11830	30809	25809
I	99588	70192	1106h	81h35	95636	09708	6732/	008h2	86706	88535	0//08	10905	30810	1h807
J	99526	70200	1106h	82023	95605	15911	873//	31710	88708	/////	00111	1110h	3080h	27006
K	99h60	70135	1106h	82515	97015	28513	85h//	11805	83712	88650	05112	11305	30000	36203
M	99659	10019	1106h	3012h	98018	21101	39500	00226	83925	/////	0605h	10613	30807	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38767

Date of Issue Friday 12 January 1968

Code FM 11.C

OBSERVATIONS at 12h. 11 January 1968

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	73310	69011	21301	15736	54802	81656	87275	
Hurn	862	73010	74012	21002	40938	54603	84362	85270	
Thorney Island	871	53411	74021	20301	20942	54805	82362	83070	
Gatwick	776	43307	70031	18900	10931	54000	81360	84075	
Kew	775	22912	59050	19201	00901	57000	82075		
Heathrow	772	23214	62011	19201	00901	55000	82070		
Mildenhall	578	13313	61011	17100	10930	54801	81363		
Wattisham	590	63220	66368	16451	68500	54002	81820	86640	
Gorleston	497	83318	08868	14701	855//	50101	88620		
West Raynham	485	63017	61368	15700	684//	53801	83815	86640	
Aberporth	502	83611	85022	23003	7561/	53005	87645	88460	
Ross-on-Wye	627	52906	70021	21502	10978	54803	81358	84278	
Filton	628	73105	66012	22002	30938	52003	83365	87272	
Rhoose	715	73409	80022	22202	6557/	52003	81620	86650	87464
Chivenor	707	73510	80022	22706	4857/	01002	82825	83360	87465
Mount Batten	827	73309	66026	22606	2567/	02002	82635	86359	
St. Mawgan	817	73411	66026	23506	6847/	04004	83711	83814	86630
Scilly	804	42905	81021	25809	38401	04001	82815		
Culdrose	809	73307	64028	24007	21536	03002	82820	83360	87272
Guernsey	894								
Elmdon	534	63316	56031	20800	00906	51000	86275		
Cardington	559	13110	58051	19251	10930	56001	81360		
Wittering	462	33315	69030	18400	00902	55801	83075		
Watnall	354	63411	58031	19400	00902	55803	86072		
Shawbury	414	53209	66011	21701	00902	53001	85075		
Finningley	360	33215	61031	18802	00901	54000	83075		
Kilnsea	396	73225	32868	17551	795//	51106	87920		
Leeming	257	73318	83031	19401	15606	53001	81630	87275	
Tynemouth	262	53220	61028	19001	55500	53000	85625		
Carlisle	222	63011	66021	21901	38531	55000	81822	83645	86073
Valley	302	73609	82032	23004	35638	52000	83630	87270	
Ringway	334	33312	40041	21201	10942	53001	81365	83075	
Squires Gate	318	73412	50041	21802	11538	54000	81825	86075	
Ronaldsway	204	73606	84022	22902	1867/	54002	81830	87468	
Mull of Galloway	131	73610	80032	23502	5563/	54703	85630	83360	
Eskdalemuir	162	73418	74031	21851	48574	54000	82820	83635	85070
Prestwick	135	70403	80032	22701	14676	52000	81632	86465	87270
Abbotsinch	140	72703	60042	22701	15676	53802	81640	84465	87270
Leuchars	171	73319	80038	20401	28432	54805	81715	87075	
Dyce	091	43316	62278	19300	38502	56002	82820	83640	
Lerwick	005	70007	74158	19501	794//	53211	82910	85815	
Wick	075	53315	74028	21701	29401	53007	81912	85072	
Sule Skerry	010	63413	81018	22603	635//	55202	84920	86625	
Cape Wrath	049	73616	83018	23202	734//	52104	87918		
Stornoway	026	80111	75032	24203	7562/	52803	87635	88460	
Benbecula	022	70307	82021	24201	35632	52801	81630	83650	87070
Tiree	100	70206	89032	23803	3567/	52703	83635	87465	
Aldergrove	917	82903	80022	24101	2557/	50802	82628	88459	
Malin	980	80205	80022	23704	2562/	52804	82630	88459	
Belmullet	976	81403	72021	22905	4657/	04811	82722	88459	
Birr	965	80000	61604	24603	5747/	03803	83716	83632	88460
Dublin	969	82903	80042	24002	1557/	00802	81620	88460	
Shannon	962	81007	50102	24102	6562/	00806	86640	88460	
Roches Point	952	83301	40101	24604	15677	03802	81630	84460	88270
Valentia	953	80604	32586	23907	3642/	06805	83715	88458	

OBSERVATIONS at 18h. 11 January 1968

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	83310	66032	20851	40977	54205	81359	84462	88270
Hurn	862	83208	60012	20700	30937	55304	83362	88275	
Thorney Island	871	73209	58052	20200	30936	53309	83362	87275	
Gatwick	776	73307	50051	18751	00908	56108	87275		
Kew	775	22909	62020	18900	00902	58107	82074		
Heathrow	772	53313	56011	18851	00902	55206	85075		
Mildenhall	578	73212	59031	17051	754//	54207	83711	87627	
Wattisham	590	33220	59361	16151	25501	54105	82620		
Gorleston	497	83412	58868	13801	855//	00400	88620		
West Raynham	485	63015	48268	15451	654//	52105	83711	86630	
Aberporth	502	80112	82022	22103	6561/	54301	86635	88460	
Ross-on-Wye	627	82902	70022	21300	00907	55208	88278		
Filton	628	83402	74032	21501	00907	53305	88275		
Rhoose	715	80106	70022	21701	10947	53005	81362	88270	
Chivenor	707	83502	62022	21804	1562/	01302	81640	88462	
Mount Batten	827	82907	56042	21305	1571/	03000	81650	88462	
St. Mawgan	817	83407	64602	22205	855//	03602	88623		
Scilly	804	82908	59212	22808	854//	08708	84712	88622	
Culdrose	809	83602	58606	22206	5532/	04703	83708	85615	88458
Guernsey	894	73411	80028	21704	58432	00304	81812	85630	86070
Elmdon	534	53213	40041	20751	20921	55108	82462	84072	
Cardington	559	53011	48051	18951	00902	55204	85070		
Wittering	462	73113	56041	18452	00908	54305	87273		
Watnall	354	62905	48022	19451	00902	53210	86070		
Shawbury	414	83206	66022	21651	00907	53306	88268		
Finningley	360	43314	56041	18850	10931	55109	81362	83075	
Kilnsea	396	53320	59268	17151	59400	52307	85915		
Leeming	257	83416	82032	19100	15607	54205	81640	88273	
Tynemouth	262	53218	58268	19450	535//	53213	85925		
Carlisle	222	83308	59012	22151	30977	55107	81360	83462	88270
Valley	302	80405	80012	22402	3557/	52201	81625	83358	88465
Ringway	334	83009	30041	21051	20947	55008	82365	88270	
Squires Gate	318	83508	56042	21301	14577	55206	81622	88270	
Ronaldsway	204	81702	82022	22301	1567/	54103	81640	86362	88468
Mull of Galloway	131	83612	74022	22901	8091/	56204	88460		
Eskdalemuir	162	73407	80012	22353	00908	58308	87272		
Prestwick	135	70403	66042	22500	15678	52206	81640	83462	87275
Abbotsinch	140	80000	56042	22852	30917	57307	83460	88270	
Leuchars	171	82906	66038	21100	28537	52104	81820	88270	
Dyce	091	13310	70018	20452	12500	55208	81825		
Lerwick	005	70116	59878	21851	5953/	52112	83920	85630	
Wick	075	62405	74038	22152	58502	55103	82820	84630	85070
Sule Skerry	010	33405	81011	22203	32500	53702	83820		
Cape Wrath	049	80506	83022	21902	3551/	51706	83620	88460	
Stornoway	026	80905	80022	22803	5562/	52803	85636	88462	
Benbecula	022	81207	82022	21902	6562/	52707	86735	88460	
Tiree	100	80909	89022	22502	6562/	53802	86640	88465	
Aldergrove	917	81102	50042	22901	4551/	51501	81620	83632	88462
Malin	980	81409	85022	22103	5552/	52803	85625	88458	
Belmullet	976	81113	61616	19404	6632/	03715	81706	86715	88458
Birr	965	80000	58616	22202	7742/	02704	87710	88458	
Dublin	969	82805	62042	22702	4642/	01702	81718	84635	88459
Shannon	962	81110	24616	20504	2742/	03713	82712	88556	
Roches Point	952	80905	32616	21505	2732/	04810	82706	88545	
Valentia	953	71608	56606	19408	764//	07817	87715		

OBSERVATIONS during DAY

Station	iii	RRT T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00015	010	+	+
Hurn	862	00033	015	+	+
Thorney Island	871	00023	036	+	+
Gatwick	776	00017	046	+	+
Kew	775	00017	059	+	+
Heathrow	772	00017	053	+	+
Mildenhall	578	97017	049	+	ps_o
Wattisham	590	93506	053	ps_oks	$psps_ks$
Gorleston	497	06027	012	ps_opsps	$psps_o$
West Raynham	485	//017	021	ps_opsks	ps_opsph_oks
Aberporth	502	00041	000	+	+
Ross-on-Wye	627	00027	011	+	+
Filton	628	00033	004	+	+
Rhoose	715	00031	000	+	+
Chivenor	707	00061	000	+	+
Mount Batten	827	97071	000	+	ir_o
St. Mawgan	817	01071	000	+	$ir_or_or_o$
Scilly	804	02091	005	+	irr_or_o
Culdrose	809	01072	004	pr_o	$ir_or_or_o$
Guernsey	894	94061	000	ph_orpr_o	ir_o
Elmdon	534	00015	042	+	+
Cardington	559	00007	050	+	+
Wittering	462	00016	055	+	+
Watnall	354	00018	039	+	+
Shawbury	414	00017	020	+	+
Finningley	360	00036	053	+	+
Kilnsea	396	01026	014	ps_ops	psph
Leeming	257	97026	037	+	ps_o
Tynemouth	262	96035	015	ps_o	ps
Carlisle	222	00025	035	+	+
Valley	302	00041	002	+	+
Ringway	334	00016	039	+	+
Squires Gate	318	00035	021	+	+
Ronaldsway	204	00031	001	+	+
Mull of Galloway	131	00023			
Eskdalemuir	162	00016	015	+	+
Prestwick	135	00023	000	+	+
Abbotsinch	140	00013	000	+	+
Leuchars	171	97025	002	ps_o	+
Dyce	091	94019	017	$psfps_o$	+
Lerwick	005	02029	016	ph_ops_o	ph_os_o
Wick	075	95016	027	ps_oph_o	+
Sule Skerry	010	97030			
Cape Wrath	049	97023	000	ps_o	+
Stornoway	026	00031	000	+	+
Benbecula	022	00021	000	+	+
Tiree	100	00041	000	+	+
Aldergrove	917	00025	000	+	+
Malin	980	0005	000		
Belmullet	976	0506	000		
Birr	965	0603	000		
Dublin	969	0003	000		
Shannon	962	0204	000		
Roches Point	952	0206	000		
Valentia	953	0209	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

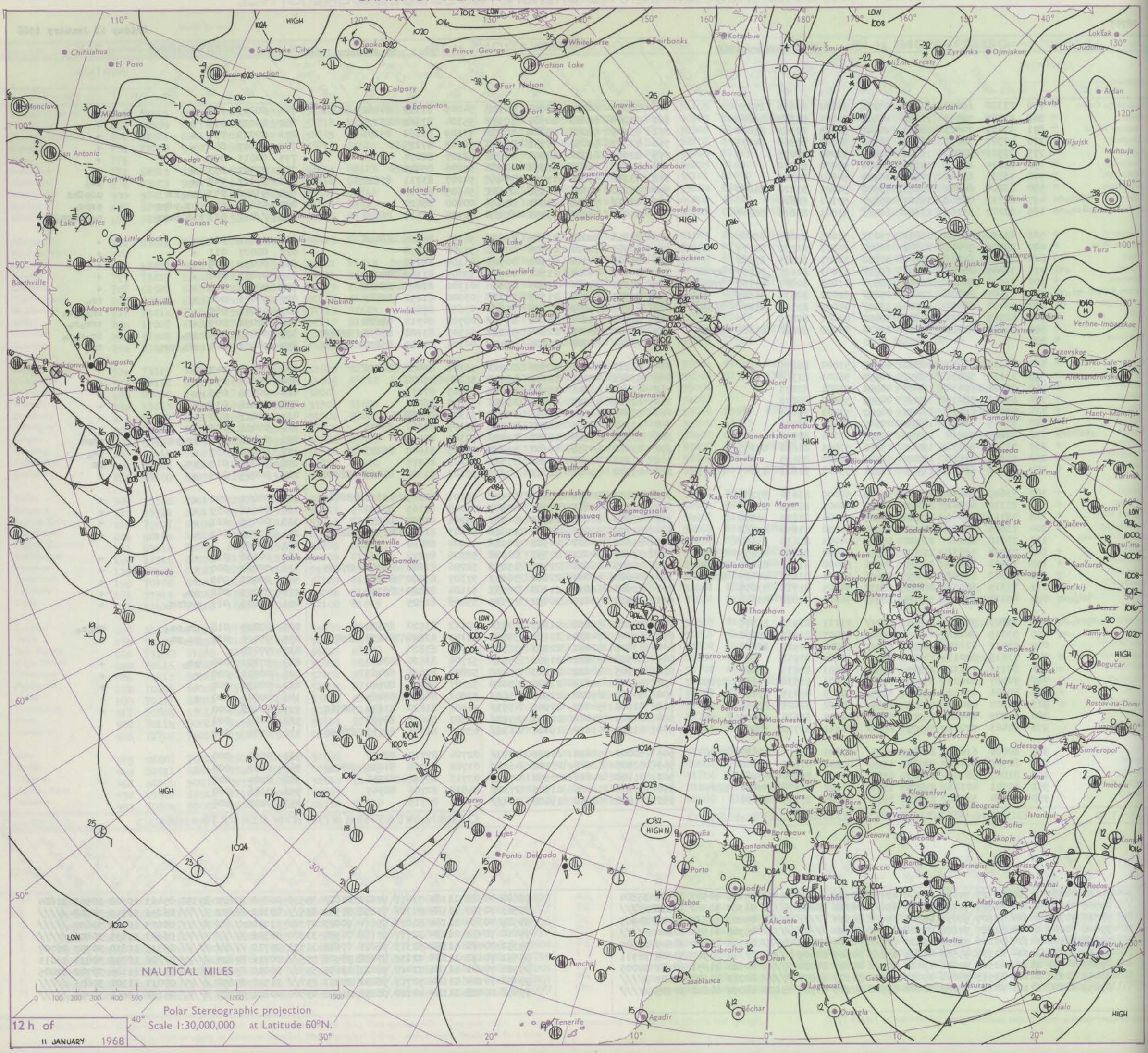
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70331	11124	70323	97031	03804	18472	00720	81815	85358	05102	10557	30501	15804
B	99565	70510	11124	81829	97228	94853	854//	00215	88618	/////	06357	10340	30810	/////
C	99527	70355	11124	70809	98031	06505	25470	51824	/////	/////	05402	1////	30402	24905
D	99440	70409	11124	83027	97808	04308	824//	00320	/////	/////	06505	11583	30806	/////
E	99350	70479	11124	73216	98258	18117	725//	00229	/////	/////	05313	11830	30809	25809
I	99589	70193	11124	81732	95586	03309	872//	00725	88705	/////	0//10	10907	30608	17911
J	99523	70201	11124	42520	97036	19011	00902	00125	84080	/////	00110	11051	30703	22005
K	99459	70136	11124	32913	98011	29013	25740	51109	82650	/////	00012	11300	30603	/////
M	99659	10020	11124	60121	98268	22101	69500	00205	83925	83830	06054	10642	30705	/////

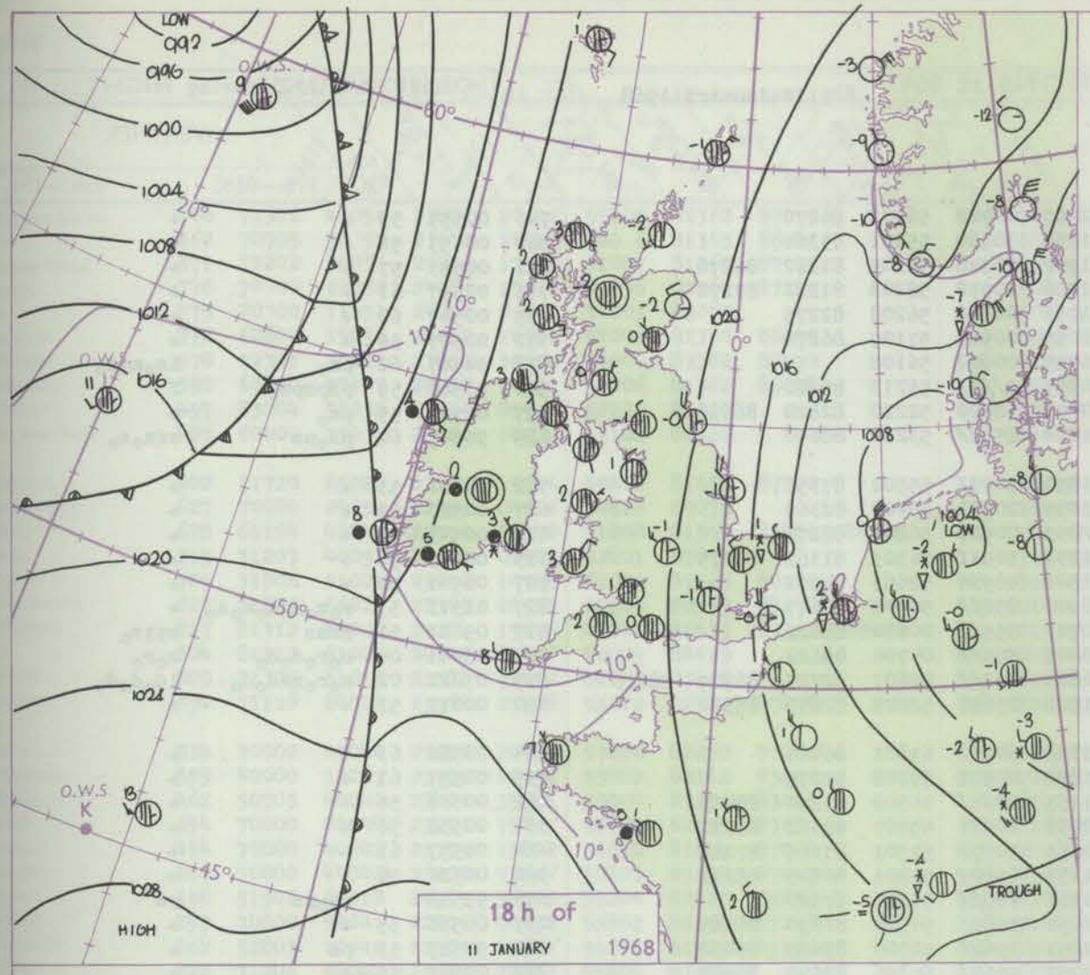
OCEAN WEATHER STATION REPORTS at 18h.

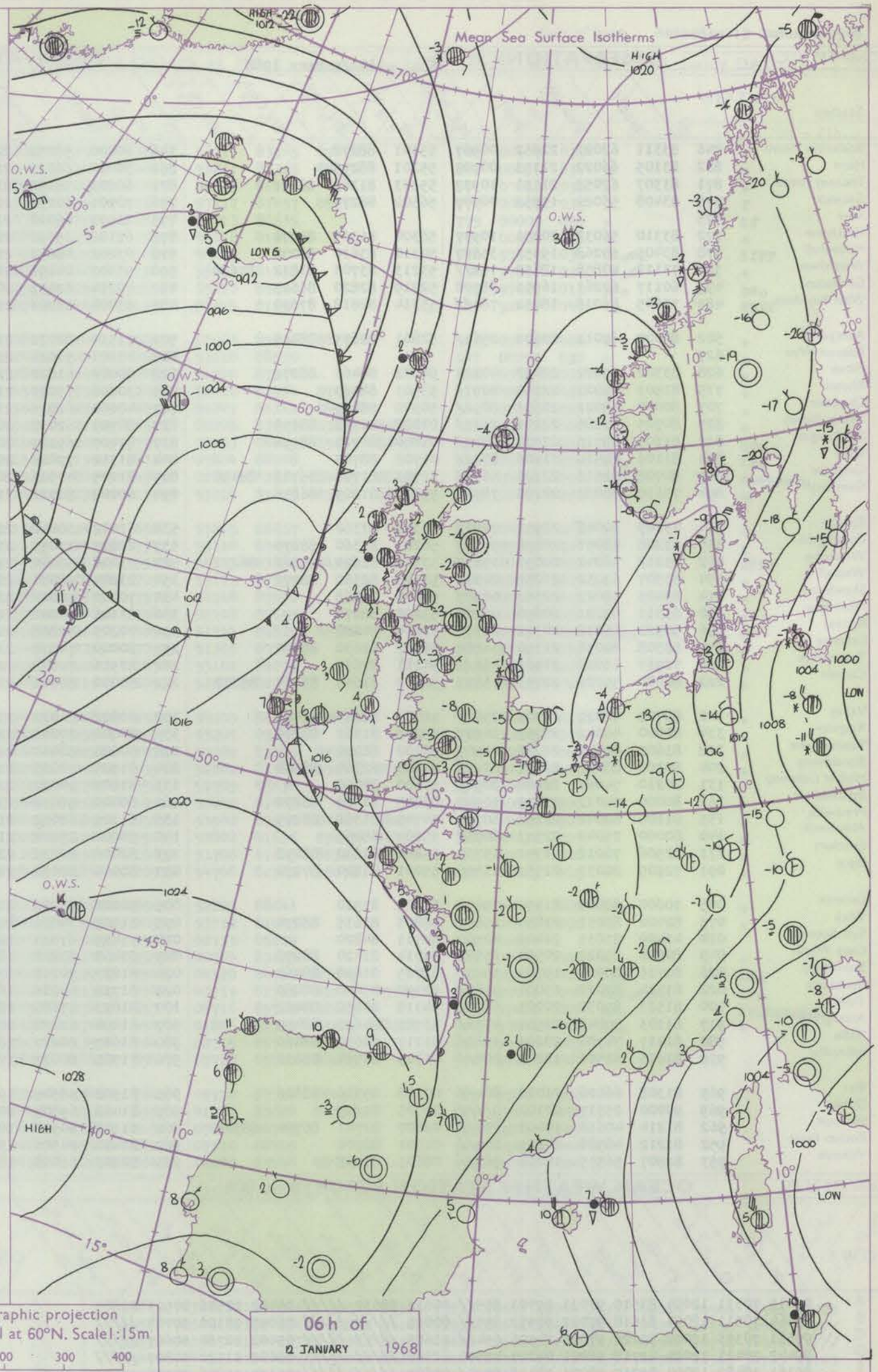
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	11184	73418	97022	01003	35570	00810	83820	87350	05401	10500	30503	21804
B	95563	70507	11184	81726	97858	97552	855//	00302	88622	/////	06256	10347	30708	/////
C	99529	70354	11184	81035	95614	90007	7732/	117100	/////	/////	00007	10789	30607	/////
D	99440	70411	11184	32737	97168	06907	33500	00308	/////	/////	06603	11535	30806	/////
E	99351	70481	11184	32313	98021	17616	11531	00712	/////	/////	05313	11830	30707	26707
I	99591	70192	11184	72138	97028	98908	755//	00716	87625	/////	0//06	10898	30810	19011
J	99524	70202	11184	72410	98021	18610	5553/	00000	85622	88360	05107	11106	30702	22005
K	99456	70144	11184	72713	98022	27813	757//	51510	87650	/////	00011	11302	30603	/////
M	99658	10018	11184	40120	98158	21901	49500	00801	84925	/////	06154	10660	30705	/////

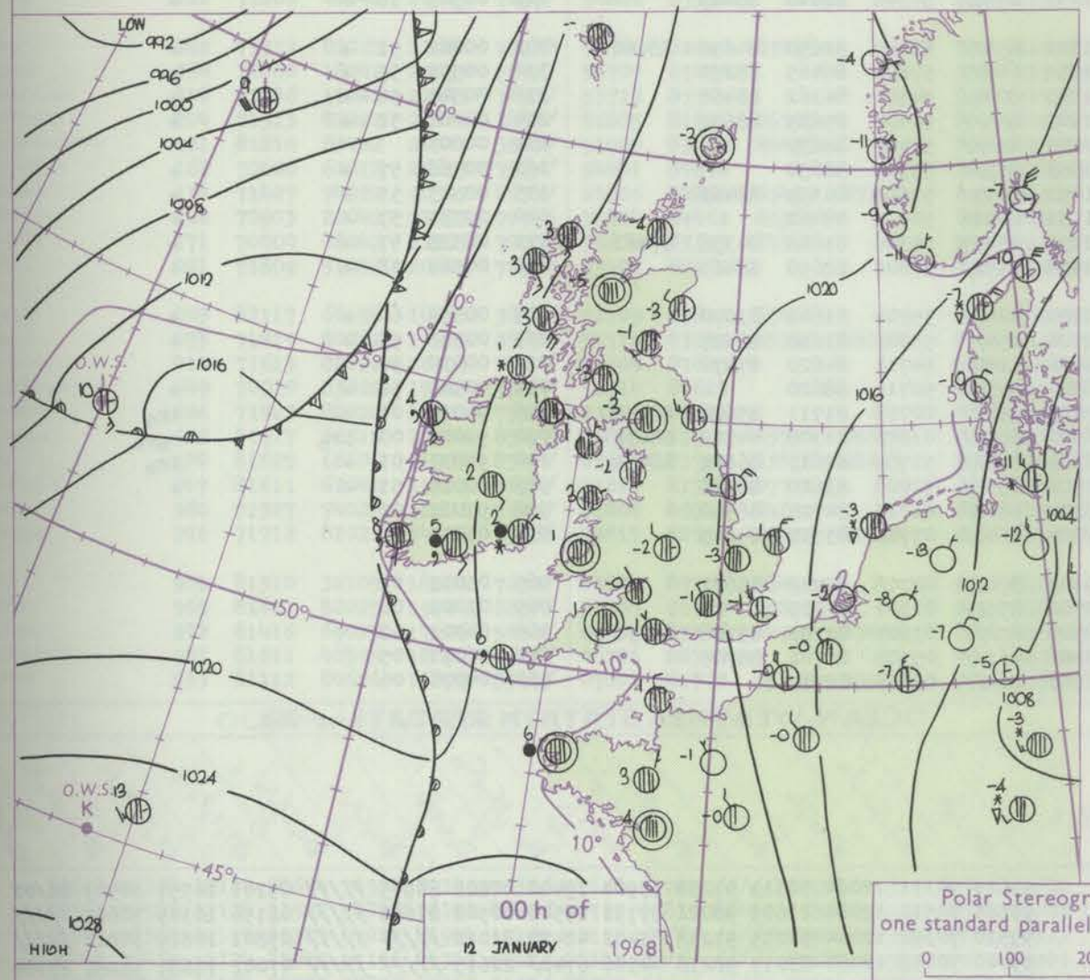
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Calgary
Edmonton
Fairbanks
Kotzebue
Mys Šmidta
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokšak
Aldan
Jakutsk
Verhojansk
Čokurdah
Kazačje
Viljujsk
Muhtuja
Dzardzan
Olenek
Tura
Inuvik
Barrow
Sachs Harbour
Coppermine
Gould Bay
Cambridge
Island Falls
Fort Smith
Fort Simpson
Rapid City
Billings
Bismarck
Dodge City
Fort Worth
San Antonio
Midland
Monclova
Lake Charles
Kansas City
Minneapolis
Churchill
Lake Chesterfield
Little Rock
St. Louis
Chicago
Nashville
Montgomery
Columbus
Detroit
Pittsburgh
Washington
Augusta
Charleston
Jacksonville
Boothville
Nakina
Winisk
Moosonee
Port Harrison
Lachsen
Resolute Bay
Arctic Bay
Cape Dyer
Frobisher
Upernavik
Nord
Alert
Eureka
Ottawa
Montreal
Toronto
New York
Boston
Caribou
Whitecourt
Edmonton
Resolution
Ingmagssalik
Angmagssalik
Danmarkshavn
Barencburg
Amderma
Bjarnoya
Danebora
Jan Mayen
Kap Tobin
Vardø
Murmansk
Trondheim
Sodankylä
Arkangel'sk
Ob'jačevo
Perm'
Ivdel'
Turinsk
Hanty-Mansijsk
Muži
Salechard
Jar-Sale
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Verhne-Imbatskoe
Dudinka
Igarka
Russkaja Gavan'
Mys Celjuskin
Ostrov Kotel'nyj
Ostrov Zelenova
Verchojansk
Kazačje
Ostrov Vrangelja
Bilibino
Anadyr'
Mys Olujorskij
Ostrov Beringa
Petropavlovsk
Ostrov Šumšu
Ostrov Paramušir
Ostrov Iturup
Ostrov Sachalin
Ostrov Hokkaido
Ostrov Honšu
Ostrov Kjušu
Ostrov Okinawa
Ostrov Taiwan
Ostrov Luzon
Ostrov Mindanao
Ostrov Celebes
Ostrov Borneo
Ostrov Java
Ostrov Sumatra
Ostrov Nikobarskie
Ostrov Andamanskie
Ostrov Ceylon
Ostrov Sokotra
Ostrov Socotra
Ostrov Kuba
Ostrov Jamaica
Ostrov Hispaniola
Ostrov Puerto Rico
Ostrov Trinidad
Ostrov Barbados
Ostrov Bermuda
Ostrov Newfoundland
Ostrov Prince Edward
Ostrov Anticosti
Ostrov Vancouver
Ostrov Graham
Ostrov Baffin
Ostrov Ellesmere
Ostrov Devon
Ostrov Melville
Ostrov Banks
Ostrov Victoria
Ostrov Prince of Wales
Ostrov Southampton
Ostrov Coats
Ostrov Mansel
Ostrov Akimiski
Ostrov Belcher
Ostrov Somerset
Ostrov Cornwallis
Ostrov Axel Heiberg
Ostrov Ellef Ringnes
Ostrov Amund Ringnes
Ostrov Meighen
Ostrov Prince Patrick







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 12** January 1968

The cold northerly airstream over the British Isles relaxed as a ridge of high pressure developed. A depression moved slowly north from O.W.S. 'I' into southern Iceland, and minor wave depressions moving southeast along the warm front affected Ireland and extreme southwest England. During the next 24 hours frontal troughs will cross northern Ireland and Scotland but will make only slow progress eastward across Wales and England.

Code FM 11.C **OBSERVATIONS at 00h.** 12 January 1968

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	83311	62022	22052	00907	55301	88272		
Hurn	862	83105	66022	21751	00907	55201	88275		
Thorney Island	871	83307	62052	21151	10937	55503	81362	88272	
Gatwick	776	83408	56022	19952	00907	56502	88275		
Kew	775								
Heathrow	772	83310	56032	20251	10937	56304	81365	88270	
Mildenhall	578	83405	59268	19353	35607	54310	83630	88270	
Wattisham	590	73112	40858	18652	782//	53213	83703	83812	87620
Gorleston	497	60117	62261	16901	68500	52219	82820	86625	
West Raynham	485	73605	66018	18451	784//	55314	82818	87630	
Aberporth	502	80000	69012	22601	2561/	52801	82635	88459	
Ross-on-Wye	627								
Filton	628	83302	69022	22450	40917	54002	84466	88272	
Rhoose	715	83503	75022	22250	8091/	53503	88463		
Chivenor	707	80000	58022	22603	8092/	50500	88459		
Mount Batten	827	80705	50686	22201	2732/	01000	82708	88559	
St. Mawgan	817	81105	28716	22501	4742/	01400	84710	88556	
Scilly	804	81106	48516	21706	872//	06708	88705		
Culdrose	809	80708	62616	22103	6632/	02703	81706	85708	88458
Guernsey	894	73610	80022	22203	785//	55400	81825	86656	
Elmdon	534	73109	30042	21952	7093/	57306	87360		
Cardington	559	83208	48051	20252	50937	56207	85360	88275	
Wittering	462	83212	58042	20051	15637	53308	81640	85362	88272
Watnall	354	83307	61032	21052	20937	53306	82362	88272	
Shawbury	414	83405	59022	22552	00907	54000	88268		
Finningley	360	83311	62021	20650	00907	53208	88272		
Kilnsea	396	50522	66018	20302	41570	53214	84820		
Leeming	257	83308	82038	21150	14607	54207	81630	88270	
Tynemouth	262	72917	61028	21401	756//	54211	87635		
Carlisle	222	80000	59022	22753	15677	56802	81645	83464	88272
Valley	302	80702	74022	22703	2562/	52001	82630	88460	
Ringway	334	80000	40042	22253	10937	55203	81362	88270	
Squires Gate	318	83602	40042	22252	00907	55102	88270		
Ronaldsway	204	80306	80022	22101	8097/	54805	82360	88464	
Mull of Galloway	131	80210	74022	22900	8091/	53400	88460		
Eskdalemuir	162	80000	74012	23455	10947	57005	81365	88272	
Prestwick	135	81105	62042	22253	30937	54705	83362	88275	
Abbotsinch	140	80000	25042	22553	8091/	55804	88465		
Leuchars	171	82506	70012	21751	15737	55801	81650	88272	
Dyce	091	72909	80031	21753	11506	55001	81820	87270	
Lerwick	005	10000	83028	21953	19400	53705	81910		
Wick	075	82402	82031	21854	15607	56805	81635	88270	
Sule Skerry	010	41409	81011	21403	42500	54711	84820		
Cape Wrath	049	80506	83022	20500	15507	54714	81620	88270	
Stornoway	026	81716	80022	19703	1561/	52725	81630	88464	
Benbecula	022	81714	82022	19003	5562/	52720	85640	88460	
Tiree	100	81523	89032	20203	6572/	54718	86650	88462	
Aldergrove	917	81103	50042	22501	4562/	53701	84630	88459	
Malin	980	81417	74706	20201	1562/	51717	81630	88460	
Belmullet	976	81613	66506	18204	864//	03503	86714	88630	
Birr	965	81308	66026	21002	864//	00708	85716	88626	
Dublin	969	90000	25717	22100	9////	00705	89/09		
Shannon	962	81214	40616	19403	870//	02807	83701	86704	88708
Roches Point	952	81212	48586	20805	873//	04701	88706		
Valentia	953	81807	56535	18208	863//	08603	88708		

OBSERVATIONS at 06h. 12 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	60000	58052	22153	00908	56001	86270		
862	30000	66011	21853	30930	55201	83360		
871	60203	58052	21952	10938	55105	81362	86270	
776	70701	50052	21756	10938	58208	81362	87270	
775	22503	66021	21753	00908	56208	82275		
772	62102	35052	22055	00908	57109	86270		
578	03202	48051	21455	00900	56108			
590	93302	04498	21355	9////	55213	89/02		
497	60214	62031	20601	68500	52220	82820	86625	
485	83004	58701	21052	856//	53210	88640		
502	71511	80031	21850	7097/	55502	87358		
627	41201	57021	22355	20971	55400	82360		
628	80000	61022	22053	00907	56801	88275		
715	30806	75011	21851	10931	54303	81362	83075	
707	40000	62011	21501	40930	52603	84362		
827	80905	62037	20900	856//	50709	88647		
817	81407	69227	20701	855//	00610	88622		
804	81312	79026	20005	855//	04704	88622		
809	81005	40506	20803	852//	02607	82705	86709	88610
894	60000	80022	21502	25638	52608	82640	85360	
534	61002	30042	22358	6091/	61801	86466		
559	22605	37051	21858	00901	59208	82075		
462	83006	58042	21153	8097/	55302	83360	88465	
354	83204	58031	22053	20977	55207	82362	88272	
414	70000	58012	22655	30978	57501	83365	87268	
360	83106	56042	21351	65607	54201	86645	88272	
396	70207	32868	21951	795//	51207	87920		
257	80000	74032	21651	1562/	54500	81630	88465	
262	82911	74028	22051	3562/	52500	83635	88460	
222	80000	56042	23053	2562/	54306	82640	88459	
302	80802	74022	21801	6562/	52000	82630	84650	88460
334	80000	30042	22254	60977	57802	86465	88270	
318	80804	50042	22153	8097/	54301	84362	88466	
204	81505	70022	21503	855//	54400	85625	88637	
131	81805	74022	22103	856//	54400	88630		
162	80000	58032	23553	857//	55309	88650		
135	81105	62042	21451	8097/	52603	86359	88462	
140	80000	25042	21951	8091/	54000	88462		
171	82406	82032	22152	15477	55306	81618	84358	87362
091	80000	80022	21954	2572/	56006	82650	88465	
005	50000	83011	20854	12408	55708	81812	83070	
075	81905	74022	20900	854//	53002	83618	88625	
010	71409	81031	18804	42506	54714	84820	87270	
049	81403	83022	18501	855//	52716	88620		
026	81823	70212	17403	5542/	00718	81711	85624	88459
022	81718	64216	16902	853//	01816	81708	84712	88618
100	81623	75602	18804	7542/	51709	82617	86631	88459
917	81404	62022	20901	855//	52000	83620	88626	
980	81617	80217	18302	4642/	01811	84717	88550	
976	71505	80015	17004	5643/	03708	83717	84635	
965	81508	58505	19103	874//	02708	85710	86621	
969	81403	69507	20702	855//	01801	88625		
962	81108	40516	18503	872//	03607	82703	85706	88711
952	81411	24506	19306	861//	05708	83702	88705	
953	80803	66026	16707	864//	07813	88712		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00555	59	+	+
862	00553	58	+	+
871	00553	57	+	+
776	00597	61	+	+
775	00547	60	+	+
772	00567	59	+	+
578	94567	62	ps_o	$1s_os_os_o$
590	91566	59	$pSpsps_o$	f
497	02527	55	ps_o	+
485	96547	60	ps_ops	sss_os_o
502	00511	53	+	+
627	00567	62	+	+
628	00543	59	+	+
715	00523	55	+	+
707	00501	52	+	+
827	01511	53	$r_os_or_os_os_os_o$	+
817	05001	51	rrss	$ss1s_o$
804	06041	04	$r_or_od_od_o$	r_or_o
809	07022	02	$r_or_orrd_od_o$	$1d_od_od_o$
894	00011	53	+	+
534	00586	63	+	+
559	00597	61	+	+
462	00536	56	+	+
354	00538	56	+	+
414	00577	61	+	+
360	00526	54	+	+
396	95536		ps_ops	ps
257	00536	55	+	+
262	97515	53	ps	+
222	00545	56	+	+
302	00001	51	+	+
334	00555	55	+	+
318	00545	56	+	+
204	00001	52	+	+
131	00003			
162	00566	57	+	+
135	00543	55	+	+
140	00553	57	+	+
171	00535	57	+	+
091	00569	58	+	+
005	00559	60	+	+
075	00556	55	+	+
010	00030	50		
049	00503	52	+	+
026	97021	01	+	$1r_o$
022	92021	00	$1r_o$	r_or_o
100	97031	01	+	$1r_o$
917	00015	51	+	+
980	97011	01		
976	01031	02		
965	03011	01		
969	01001	00		
962	04021	02		
952	06051	05		
953	04071	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	12004	83515	97031	99703	855//	00611	88630	/////	05402	10546	30503	21805
B	99564	70511	12004	81610	97022	97952	855//	00003	/////	/////	06057	10300	30707	/////
C	99531	70353	12004	72226	97026	84506	6542/	11605	/////	/////	05402	10780	30607	/////
D	99442	70421	12004	42718	98021	09207	42500	62500	/////	/////	06601	11522	30807	/////
E	99351	70482	12004	82217	98021	18118	8093/	00602	/////	/////	05114	11846	30706	23701
I	99591	70191	12004	72352	97022	03308	755//	51258	87625	/////	0//08	10896	31017	20110
J	99524	70200	12004	51313	96012	14610	30938	00829	83365	84275	05109	11073	30702	22005
K	99454	70151	12004	72513	98022	27013	756//	51705	87636	/////	00011	11300	30602	27903
M	99658	10017	12004	33611	98011	20401	32500	00708	83830	/////	05952	10594	30503	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	12064	70519	97258	95904	79400	00808	86915	/////	05201	10557	30503	00/00
B	99565	70510	12064	11605	98021	97751	15500	00502	81625	/////	06156	10349	30605	/////
C	99530	70352	12064	52235	97258	85403	42470	81012	/////	/////	05801	10819	30811	/////
D	99440	70432	12064	83017	98216	04506	6742/	22615	/////	/////	07002	11686	30604	27704
E	99589	70193	12064	42428	98031	04708	41400	51002	84815	/////	0//05	10900	30810	22808
I	99525	70199	12064	81818	96606	06410	853//	00636	85708	88620	00011	11089	30703	22006
J	99452	70155	12064	72412	97022	25013	756//	51812	87633	/////	00110	11258	30603	27903
K	99660	10020	12064	70212	98031	18302	39500	00712	83925	84830	06054	10687	30403	/////
M														

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38768 — Date of Issue Saturday 13 January 1968

Code FM 11.C — OBSERVATIONS at 12h. — 12 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	71306	40051	23851	20932	55805	82362	87075	
Hurn	862	70705	50052	23601	10948	540 6	81365	86275	
Thorney Island	871	71202	56051	24200	10932	51007	81362	87075	
Gatwick	776	70000	22052	24253	10938	55006	81362	87275	
Kew	775	20000	11051	24051	0 902	54003	82073		
Heathrow	772	62802	15052	24252	10931	54006	81360	86070	
Mildenhall	578	72301	19227	23851	30932	54000	83362	87070	
Wattisham	590	60000	13107	24053	10931	54006	81362	86070	
Gorleston	497	83004	58032	23500	855//	52220	88620		
West Raynham	485	60000	37037	23451	6093/	53102	86360		
Aberporth	502	71720	85022	21201	15706	55812	81650	87270	
Ross-on-Wye	627	70000	24051	22751	00906	54818	87075		
Filton	628	61104	48041	22950	30978	51808	81360	83464	86275
Rhoose	715	71207	40051	23101	00902	52801	87075		
Chivenor	707	71006	61021	22802	10938	52000	81365	87275	
Mount Batten	827	81009	66021	22303	20937	00004	82365	88270	
St. Mawgan	817	81312	66022	21204	1567/	02000	81635	83362	88468
Scilly	804	81112	61025	20607	854//	06007	88619		
Culdrose	809	71307	81015	21505	754//	02005	87616		
Guernsey	894	71110	80022	23904	21538	53212	82822	87275	
Elmdon	534	70000	09044	23654	20932	57806	82260	87070	
Cardington	559	40000	32057	23753	20931	55002	82362	83070	
Wittering	462	50703	40042	23401	35731	53000	83656	83075	
Watnall	354	70000	08044	23101	756//	52604	82635	87650	
Shawbury	414	70000	40042	23353	15802	56810	81657	87075	
Finningley	360	70000	44042	23100	757//	52801	85650	87657	
Kilnsea	396	51906	63018	24301	55500	51204	82825	85630	
Leeming	257	70000	58041	22801	60976	53802	86360	87273	
Tynemouth	262	52803	12042	22701	1353/	51601	81925	85358	
Carlisle	222	71206	48042	22600	7097/	54804	87358		
Valley	302	71712	82022	21604	25738	54706	82650	87275	
Ringway	334	70000	18042	23050	757//	54707	87656		
Squires Gate	318	71406	11042	22401	7093/	53712	87359		
Ronaldsway	204	71513	82022	21103	2857/	52805	81821	86365	
Mull of Galloway	131	81810	83022	20403	3561/	51000	83630	88459	
Eskdalemuir	162	70000	62012	22851	757//	54001	87650		
Prestwick	135	71407	74022	20302	2577/	01806	82650	83459	87360
Abbotsinch	140	70903	20042	21002	70976	54804	84462	86365	
Leuchars	171	70000	48042	21200	7097/	53804	83359	87364	
Dyce	091	71809	59042	20401	7097/	53705	87462		
Lerwick	005	82117	66158	18401	3847/	52709	83812	87460	
Wick	075	71815	80022	17502	35632	55716	83635	85359	85070
Sule Skerry	010	71613	82022	16903	755//	53705	87625		
Cape Wrath	049	70910	83022	15303	755//	51714	87625		
Stornoway	026	71922	80022	15904	755//	03803	87624		
Benbecula	022	81717	66515	15404	854//	03803	81711	85714	88619
Tiree	100	81625	66606	16905	854//	03605	81710	83618	88629
Aldergrove	917	81611	62042	19203	863//	01810	81708	87711	
Malin	980	71527	74026	16303	764//	01808	85712	84632	
Belmullet	976	71712	82021	14105	25436	04817	81714	85359	87270
Birr	965	81510	32105	18304	7632/	03804	87708	88458	
Dublin	969	81613	82025	19704	885//	51707	81820	88625	
Shannon	962	81416	69025	17106	5632/	05807	82706	84710	87460
Roches Point	952	81511	40505	18607	862//	06706	88703		
Valentia	953	81112	80606	15809	5542/	07807	81718	85630	88557

Code FM 11.C — OBSERVATIONS at 18h. — 12 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	71008	32052	25253	30932	56211	83365	87076	
Hurn	862	80807	50052	24400	40937	53211	84365	88270	
Thorney Island	871	60806	20052	25552	00908	54215	86280		
Gatwick	776	50000	09041	25856	15851	57217	81657	85360	
Kew	775	60000	07462	25552	656//	55213	86635		
Heathrow	772	10000	08041	25551	10930	54116	81362		
Mildenhall	578	01604	00464	25956	00900	56115			
Wattisham	590	10000	10121	26054	15800	55219	81657		
Gorleston	497	50305	62038	25701	55500	55210	85620		
West Raynham	485	11804	01424	26156	15701	57215	81650		
Aberporth	502	81618	48052	20501	50957	52603	85360	88270	
Ross-on-Wye	627	80000	24052	24152	856//	53110	88630		
Filton	628	71106	28042	24551	7095/	51210	87360		
Rhoose	715	71210	45052	23401	20932	52006	82364	87075	
Chivenor	707	81008	56052	22603	60937	50207	86362	88273	
Mount Batten	827	81410	59022	21705	6557/	00208	83623	83634	88465
St. Mawgan	817	81517	69022	20405	7542/	02303	84615	85645	88460
Scilly	804	81713	61606	19707	873//	07804	88708		
Culdrose	809	81508	69216	20705	4542/	02102	83712	84625	88460
Guernsey	894	81413	70022	23503	11537	53214	81825	83360	88270
Elmdon	534	61605	17044	24752	658//	53215	86657		
Cardington	559	70000	11051	25753	757//	55118	87656		
Wittering	462	61405	11041	25253	35731	54113	83656	84359	
Watnall	354	71606	14044	24952	7097/	53113	87359		
Shawbury	414	70000	40042	23751	757//	54108	87650		
Finningley	360	71506	28042	24752	758//	52108	87657		
Kilnsea	396	62110	66032	26251	4857/	51211	84820	86360	
Leeming	257	71607	14042	23550	7093/	51205	87360		
Tynemouth	262	42016	32042	22800	00908	53102	84075		
Carlisle	222	61507	48042	21601	6093/	52801	86359		
Valley	302	81617	74022	20803	6567/	54703	86635	88459	
Ringway	334	71508	25042	23601	757//	53207	87650		
Squires Gate	318	71411	24044	22201	3573/	52002	83656	87359	
Ronaldsway	204	81614	82032	20003	5557/	52802	81620	85646	88360
Mull of Galloway	131	81815	80022	17604	856//	52709	88630		
Eskdalemuir	162	10000	58011	21854	10912	56803	81460		
Prestwick	135	81714	64022	18902	856//	53502	82630	84645	88657
Abbotsinch	140	72009	50042	19003	5567/	52808	81636	85643	86359
Leuchars	171	71911	62032	19200	15632	51708	81645	86360	87070
Dyce	091	62009	58041	18451	20932	54708	82362	85070	
Lerwick	005	82022	80022	14202	856//	52823	88641		
Wick	075	11913	86021	15201	00901	53710	81075		
Sule Skerry	010	52324	81012	13605	55500	02719	85625		
Cape Wrath	049	31418	83011	12403	35500	00706	83625		
Stornoway	026	71727	70016	12205	7546/	04720	84710	87645	
Benbecula	022	71718	70216	11305	754//	03719	82712	85618	87635
Tiree	100	81729	60506	13405	853//	04716	85709	88617	
Aldergrove	917	81613	66025	17603	854//	01806	81712	85616	88620
Malin	980	71420	74022	13504	764//	02715	85710	83630	
Belmullet	976	81720	78606	10107	854//	05720	85714	88635	
Birr	965	81610	62216	15406	7642/	05710	87710	88458	
Dublin	969	81510	66022	17904	855//	01707	83620	88628	
Shannon	962	81516	66606	12808	863//	07810	88708		
Roches Point	952	81718	48206	15908	862//	07610	88705		
Valentia	953	81514	56586	12910	864//	09608	87710	88718	

OBSERVATIONS during DAY

Station	iii	RRTTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00505	015	+	+
Hurn	862	00030	031	+	+
Thorney Island	871	00033	032	+	+
Gatwick	776	00017	037	+	f
Kew	775	00007	020	+	if
Heathrow	772	00507	023	+	+
Mildenhall	578	97507	033	ss_os_o	ifFF
Wattisham	590	97516	024	is_of	+
Gorleston	497	97027	013	ps_o	ps_o
West Raynham	485	92017	046	s_o	FFff
Aberporth	502	00021	008	+	+
Ross-on-Wye	627	00007	030	+	+
Filton	628	00013	011	+	+
Rhoose	715	00023	001	+	+
Chivenor	707	00031	000	+	+
Mount Batten	827	00051	000	+	+
St. Mawgan	817	97051	000	+	ir_o
Scilly	804	01072	000	id_o	ir_o
Culdrose	809	94061	000	d_od_o	$r_or_od_od_o$
Guernsey	894	00041	006	+	+
Elmdon	534	00016	023	ff	+
Cardington	559	97507	024	s_o	f
Wittering	462	00016	021	+	fFff
Watnall	354	00018	000	+	+
Shawbury	414	00507	015	+	+
Finningley	360	00026	000	+	+
Kilnsea	396	93037	027	s_os_o	+
Leeming	257	00016	007	+	+
Tynemouth	262	00035	000	+	+
Carlisle	222	00025	000	+	+
Valley	302	00040	007	+	+
Ringway	334	00025	004	+	+
Squires Gate	318	00025	000	ff	+
Ronaldsway	204	00041	005	+	+
Mull of Galloway	131	00041			
Eskdalemuir	162	00006	000	+	+
Prestwick	135	00031	000	+	+
Abbotsinch	140	00031	001	+	+
Leuchars	171	00035	000	+	+
Dyce	091	00029	003	+	+
Lerwick	005	92037	000	ps_o	+
Wick	075	00036	000	+	+
Sule Skerry	010	00050			
Cape Wrath	049	00033	005	+	+
Stornoway	026	97061	000	ir_o	ir_o
Benbecula	022	97061	000	$d_od_or_or_o$	ir_o
Tiree	100	97061	000	ir_o	$ir_od_or_od_od_o$
Aldergrove	917	97045	000	id_o	+
Malin	980	9705	000		
Belmullet	976	9708	000		
Birr	965	9707	000		
Dublin	969	9705	000		
Shannon	962	9208	000		
Roches Point	952	0109	000		
Valentia	953	0111	000		

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

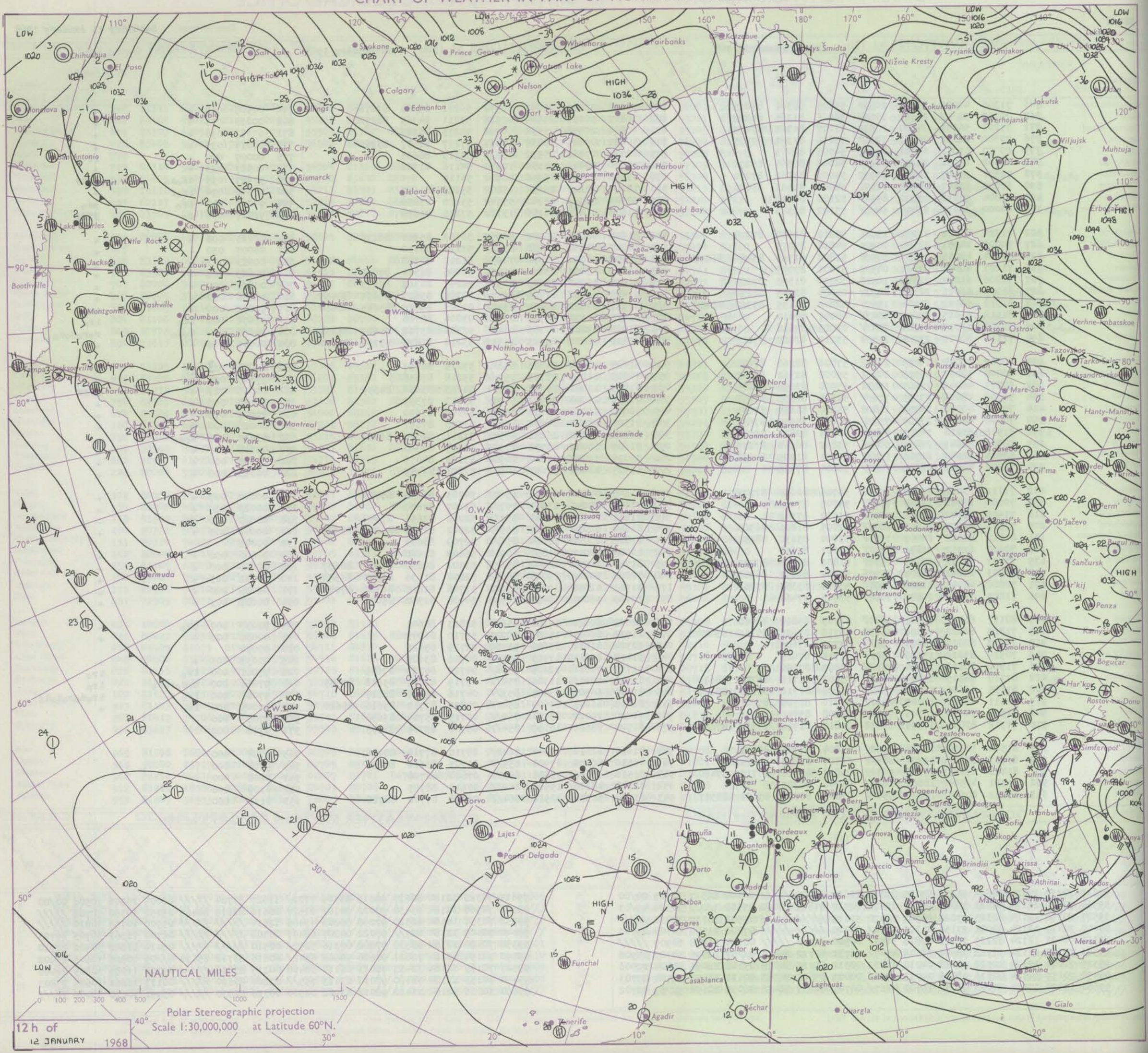
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70332	12124	80624	96578	89105	7732/	21626	87707	/////	00104	10517	30505	00/00
B	99564	70509	12124	93522	98028	96101	1247/	00710	81815	88462	05553	160//	30504	49/03
C	99527	70356	12124	62325	97022	86904	32470	51115	/////	/////	05503	10759	30811	/////
D	99440	70419	12124	83022	97156	04305	5742/	00305	/////	/////	07000	11502	30703	29703
E	99350	70482	12124	82229	97022	09818	3157/	00500	/////	/////	00114	11858	30909	/////
I	99589	70195	12124	71728	98601	88608	4547/	51731	82712	84630	0//07	10896	30707	21908
J	99525	70201	12124	42522	98016	04210	16432	00312	81715	84075	05108	11094	30804	22006
K	99450	70159	12124	82316	98038	24713	5556/	00003	85620	84363	00111	11251	30504	27703
M	99660	10020	12124	80000	98032	16702	4167/	00707	84835	88456	06055	10690	3//01	02702

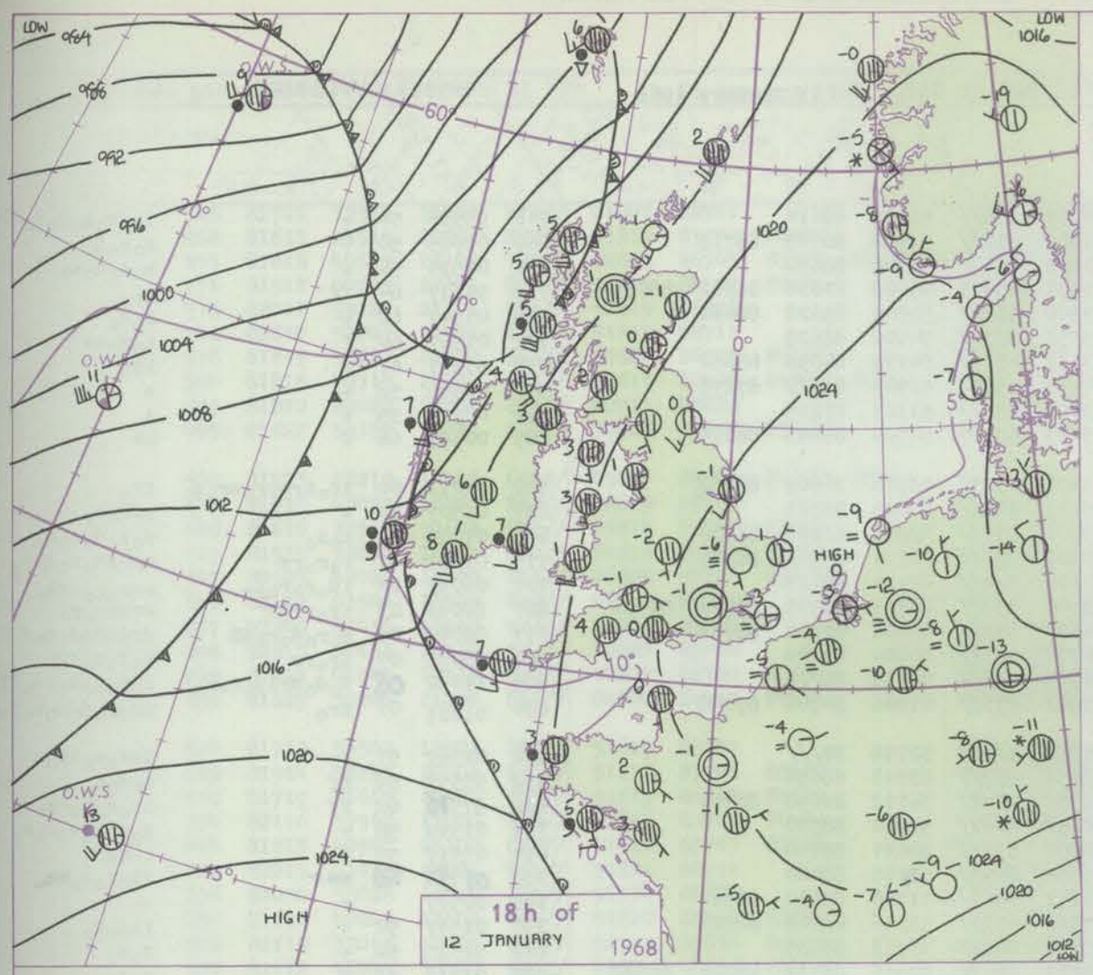
OCEAN WEATHER STATION REPORTS at 18h.

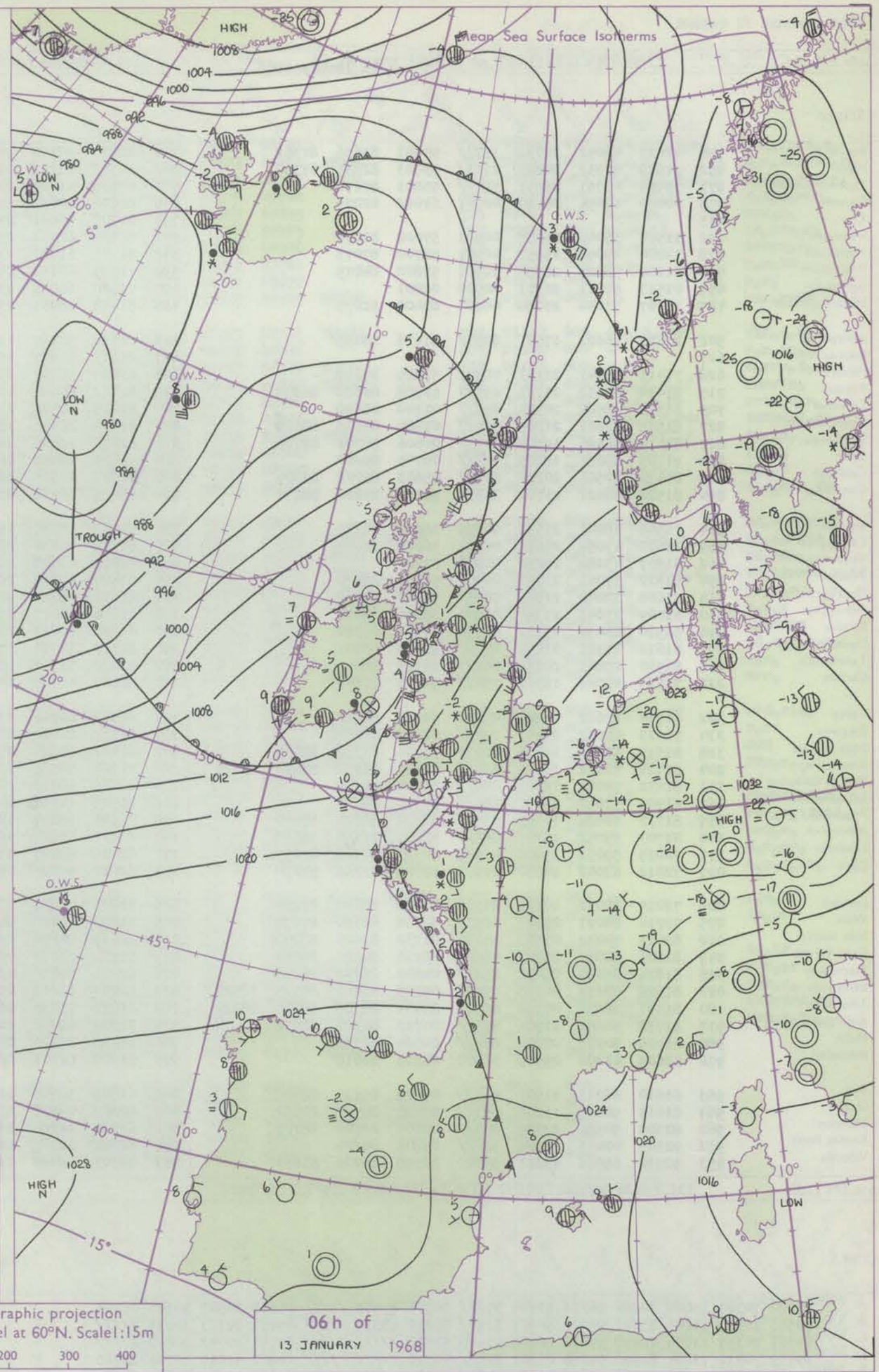
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	12184	80627	95515	83305	7722/	11627	87704	/////	00005	10546	30506	00/00
B	99563	70508	12184	83434	97022	94102	21527	00616	82815	84465	05252	10350	30708	/////
C	99532	70351	12184	62320	97268	85202	49403	12614	/////	/////	05900	10758	30810	/////
D	99440	70409	12184	827//	97022	04207	68407	00308	/////	/////	06700	11561	30703	29703
E	99350	70480	12184	82512	97808	07316	3257/	00510	/////	/////	05414	11842	30502	23910
I	99590	70194	12184	72621	97606	90608	6542/	00616	83712	85630	0//09	10866	30605	23908
J	99527	70199	12184	32433	98011	06110	32400	00315	83818	/////	05106	11085	30805	22006
K	99450	70153	12184	72120	97032	23113	755//	61204	87620	/////	00113	11262	30605	27803
M	99660	10021	12184	21410	98012	13902	22500	00716	82830	/////	05951	10670	30402	/////

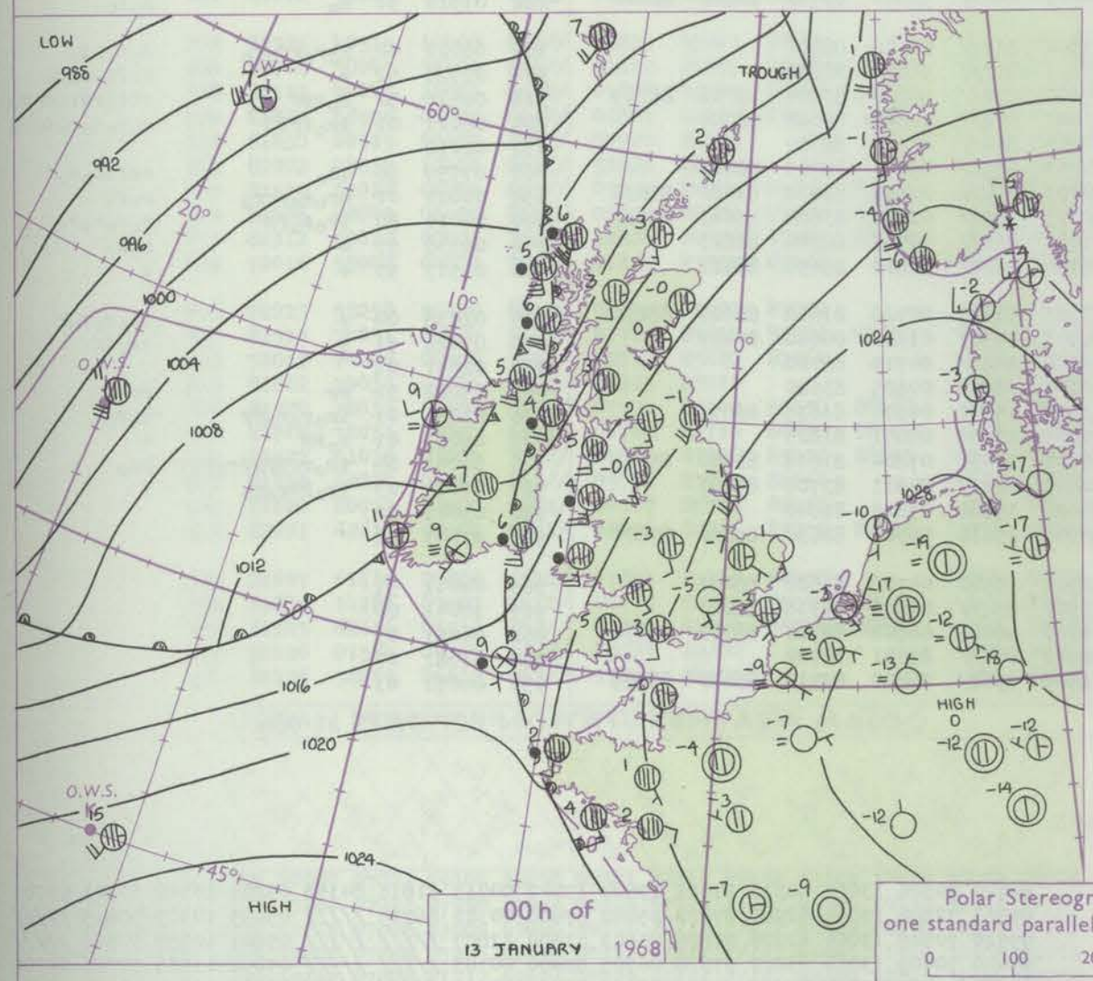
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
1020
1016
1012
1008
1004
1000
996
992
988
984
1024
1028
1032
1036
1040
1044
1048
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Salt Lake City
Grand Junction
Rapid City
Dodge City
Billings
Bismarck
Regina
Kansas City
Little Rock
Jacksonville
Augusta
Charleston
Montgomery
Nashville
Columbus
Detroit
Pittsburgh
Washington
Norfolk
New York
Boston
Ottawa
Montreal
Caribou
Chicago
Minneapolis
St. Louis
Omaha
Winnipeg
Calgary
Edmonton
Prince George
Spokane
Whitehorse
Watson Lake
Fort Nelson
Fort Smith
Island Falls
Churchill
Chesterfield
Nakina
Moosonee
Toronto
Port Harrison
Nitchequon
Chimo
Resolution
Caribou
Argentia
Stephenville
Sable Island
Gander
Cape Race
Bermuda
Inuvik
Fairbanks
Barrow
Kotzebue
Sachs Harbour
Coppermine
Gould Bay
Cambridge Bay
Resolute Bay
Eureka
Isachsen
Nottingham Island
Wrigley
Fort Simpson
Fort Nelson
Clyde
Thule
Upernavik
Cape Dyer
Frobisher
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Angmagssalik
Jan Mayen
Reykjavik
Stornoway
Aberdeen
Glasgow
Belmullet
Valentia
Shannon
Manchester
Liverpool
Birmingham
London
Bournemouth
Scilly
Brest
Paris
Bruxelles
Köln
Berlin
Hannover
Praha
Wien
Bordeaux
Lisboa
Porto
Madrid
Santander
Barcelona
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Horta
Santa Maria
Malta
Alger
Oran
Laghouat
Béchar
Ghardaia
Misurata
Benina
Mersa Matruh
Gialo
Athinai
Istanbul
Sofia
Beograd
Zagreb
Milano
Roma
Napoli
Brindisi
Ajaccio
Genova
Bucuresti
Odesa
Simferopol'
Sevastopol'
Kharkov
Kiev
Minsk
Warszawa
Berlin
Praha
Wien
Klagenfurt
Czestochowa
Lodz
Bogučar
Rostov-na-Donu
Penza
Kamyšin
Moskva
Smolensk
Riga
Stockholm
Oslo
Helsinki
Tallinn
Leningrad
Murmansk
Arkhangel'sk
Ob"jačevo
Perm'
Kirov
Kazan'
Gorkij
Sančursk
Kargopol
Vologda
Vologda
Vaasa
Ostersund
Trondheim
Bodø
Tromsø
Sodankylä
Mykkelä
Nordoyan
Jokutsk
Verhojansk
Zyrjanka
Omjakon
Viljujsk
Muhtuja
Tura
Ust' Jansk
Nižnie Kresty
Ostrov Kotel'nyj
Ostrov Uedineniya
Ostrov Dikson
Yerhne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Hanty-Mansijsk
Muži
Malye Karmakuly
Russkaja Gavan'
Barencburg
Nord
Danmarkshavn
Daneborg
Ittoqqortoormiit
Jan Mayen
Myrs Čeljuskin
Ostrov Zelenyj
Ostrov Kotel'nyj
Zyrjanka
Omjakon
Jakutsk
Kazač'e
Dzardžan
Erbogačen
Tura
Muhtuja
Viljujsk
Verhojansk
Okulidah
Ostrov Zelenyj
Ostrov Kotel'nyj
Ostrov Uedineniya
Ostrov Dikson
Yerhne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Hanty-Mansijsk
Muži
Malye Karmakuly
Russkaja Gavan'
Barencburg
Nord
Danmarkshavn
Daneborg
Ittoqqortoormiit
Jan Mayen
Myrs Čeljuskin







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

06 h of
13 JANUARY 1968

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 13 January 1968

The area of high pressure which covered much of the British Isles yesterday has moved southeastwards into the Continent, while an occluding frontal system has moved slowly east across Ireland and into western districts of the British Isles bringing milder air to these regions. The ridge now over the North Sea is expected to continue to collapse southeast with occluding frontal systems crossing all districts of the British Isles during the next 24 hours. Eastward progress of the warm front over southern England is expected to be only slow, but in the north a strong south to southwesterly airstream will persist throughout the period.

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

Code FM 11.C **OBSERVATIONS at 00h.** 13 Janury 1968

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	71413	48052	24751	3573/	54603	83656	87362	
Hurn	862	71610	70032	24203	2163/	53503	82833	87360	
Thorney Island	871	70905	40051	25651	757//	53801	87650		
Gatwick	776	20000	10054	26460	00901	61002	82075		
Kew	775								
Heathrow	772	11506	35044	26055	00901	57002	81075		
Mildenhall	578	71204	19054	25957	00901	58702	87075		
Wattisham	590	41202	58020	26555	00901	57802	84075		
Gorleston	497	01513	62011	26501	00900	00801			
West Raynham	485	11307	37044	26058	00901	60400	81075		
Aberporth	502	81623	56622	17501	8097/	51618	88459		
Ross-on-Wye	627								
Filton	628	71411	56042	23101	7097/	52809	87359		
Rhoose	715	81414	60032	21703	655/7	51808	86625	88275	
Chivenor	707	81314	48502	20504	855//	01710	88620		
Mount Batten	827	81515	62602	21205	854//	01804	83615	88626	
St. Mawgan	817	81415	56586	19505	871//	04606	85702	88704	
Scilly	804	91705	08636	18709	9////	09705	89/00		
Culdrose	809	81410	37506	20206	871//	05603	85702	88704	
Guernsey	894	81522	66022	23702	31537	53400	83820	88270	
Elmdon	534	71508	18041	23553	60936	56808	86359		
Cardington	559	11610	17054	25654	00901	56605	81070		
Wittering	462	01807	13284	25256	00900	57704			
Watnall	354	51810	17041	23753	00902	55708	85070		
Shawbury	414	71608	32042	21951	7093/	54810	87362		
Finningley	360	21709	23041	23354	00901	55806	82075		
Kilnsea	396	51920	66032	25351	50950	54707	85360		
Leeming	257	81612	11101	21452	862//	53714	88703		
Tynemouth	262	81920	20041	20351	00907	53715	88275		
Carlisle	222	71613	48041	18302	756//	54717	87640		
Valley	302	81724	62602	17204	855//	51721	88622		
Ringway	334	71613	40042	21451	757//	52812	87656		
Squires Gate	318	81517	40042	19350	30937	53714	83358	88275	
Ronaldsway	204	81721	70032	16805	854//	01620	81712	86614	88620
Mull of Galloway	131	81632	74022	15003	856//	51720	88630		
Eskdalemuir	162	81905	32051	18452	856//	55616	88633		
Prestwick	135	81712	70022	14103	855//	52722	86624	88640	
Abbotsinch	140	81707	59042	15103	855//	52720	83624	88628	
Leuchars	171	72015	59032	15400	40936	54720	84360	87275	
Dyce	091	72012	62042	14250	10931	52725	81362	87070	
Lerwick	005	72019	80032	10102	21508	00726	82820	87275	
Wick	075	71714	80021	09803	40932	52730	84360	87070	
Sule Skerry	010	82013	74032	08303	35537	01730	83620	88270	
Cape Wrath	049	81806	82032	06803	45507	00733	84625	88270	
Stornoway	026	81834	65602	05406	853//	04840	83709	88615	
Benbecula	022	81628	60656	04105	7742/	05739	84710	85715	88526
Tiree	100	81631	58636	07306	6532/	05734	83706	85614	88529
Aldergrove	917	81718	50656	12904	853//	04717	86708	88622	
Malin	980	81725	80216	08205	864//	04524	88718		
Belmullet	976	32609	62106	09909	38400	08313	82818		
Birr	965	81610	66215	11907	854//	07709	85711	88625	
Dublin	969	81615	58635	13205	853//	85722	86707	88631	
Shannon	962	82307	50586	12309	873//	08301	83706	88709	
Roches Point	952	92103	02475	13109	9////	09808	89/00		
Valentia	953	52510	66016	13211	55300	10308	82709	83633	

OBSERVATIONS at 06h. 13 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81815	28712	22051	854//	51605	88614		
862	81713	70722	21901	872//	51708	86705	88715	
871	81918	61022	23602	856//	53706	88630		
776	81606	60022	23951	15637	55608	81630	85362	88275
775	81708	56021	23500	5552/	54509	85628	88462	
772	81509	62031	23351	855//	54606	88628		
578	81711	61021	23652	4577/	54709	84656	88462	
590	71609	48011	24452	15518	53709	81622	87275	
497	71820	60022	25000	755//	51303	87625		
485	81418	48031	23253	60977	54709	85463	88270	
502	81729	58217	13803	6727/	03714	86705	88460	
627	81911	57227	19601	863//	00613	88708		
628	81609	56777	19901	873//	50819	83706	88708	
715	81412	50587	18802	872//	01717	85703	88708	
707	81215	58516	17904	874//	02714	88715		
827	81609	28596	18506	872//	06713	82705	85707	88710
817	81513	23596	16607	851//	07606	87702	88615	
804	92405	08456	16710	9////	10604	89/00		
809	92307	01516	16909	9////	09715	89/00		
894	81725	60238	21902	873//	01506	84706	87708	
534	81613	10737	19852	9////	52718	89///		
559	81712	56034	22651	857//	53712	88650		
462	81813	48101	21952	2572/	54712	82650	88460	
354	81810	19712	20252	8062/	52814	88530		
414	81813	48227	18000	874//	50614	88710		
360	81816	50717	19852	8097/	51715	88460		
396	81920	66032	22151	5567/	51716	85630	88360	
257	81717	17717	17552	6732/	53716	86706	88515	
262	82020	32717	15752	8062/	53718	88535		
222	81610	48707	14501	854//	52616	83712	86716	88622
302	81828	62206	13904	863//	03606	88707		
334	81717	22712	17251	857//	51820	88650		
318	81617	24697	15400	872//	50620	83704	85706	88709
204	81924	56587	13005	872//	04810	85704	88706	
131	81635	48616	10605	874//	04716	88710		
162	81905	14714	14752	872//	53711	85703	88707	
135	71916	68217	10203	754//	01616	81618	83626	85632
140	72011	65217	10203	755//	01823	83620	85643	87657
171	82406	48227	11001	852//	50713	82704	88623	
091	82017	56223	08700	5577/	50823	85656	88462	
005	82023	74032	03903	654/7	01728	81612	86621	88270
075	71918	66212	04503	4552/	01716	84620	87459	
010	82019	74626	02906	865//	04719	88720		
049	31824	83016	00907	35500	07625	83620		
026	62211	80036	03405	15632	04304	81635	86075	
022	12007	82016	03905	12500	04001	81823		
100	61812	75036	06307	3843/	07804	81818	83630	85359
917	71809	62026	10405	761//	04811	83702	87707	
980	11718	85026	08406	15600	05803	81640		
976	71909	62101	08507	25636	05709	82630	85360	87270
965	61802	58106	11305	15502	04708	81628	86071	
969	80000	74026	11507	854//	06805	83716	88623	
962	61605	24284	11706	56002	06802	82700	83703	85070
952	82002	32105	12909	861//	89601	88702		
953	81507	69022	11509	5542/	08810	82710	85630	88459

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	95536	54	+	$1s_os_os_od_od_o$
862	01005	50	+	$s_os_od_o$
871	01523	54	+	$s_os_od_os_o$
776	91617	64	ff	s_o
775	01547	62	+	s_os_o
772	01567	60	f	s_os_oss
578	97597	62	+	$1s_o$
590	00566	58	+	+
497	00527	55	+	+
485	00597	66	f	ks
502	03011	00	$1r_o1rrsr_osr_os$	$1r_o$
627	01507	53	+	ssr_os_o
628	01006	50	s_os_o	$s_os_od_os_od_o$
715	02011	01	r_or_ors	$rsrsd_or_od_or_o$
707	06031	03	$1d_or_or_orr$	$rrr_or_orRd_o$
827	12042	03	$1r_orrRR$	$rrdrr_or_o$
817	08042	01	$d_or_od_or_oRR$	$drdrddd_od_of$
804	08081	07	$1r_orr$	$d_of_od_of_o$
809	14052	05	$d_od_od_r1d_or_or_o$	$r_or_od_od_o1d_off$
894	01021	01	pr_o	$pr_or_od_os_os_od_od_o$
534	02567	57	+	$1ss_os_o1r_os$
559	93557	59	ff	s_os_os
462	97536	62	ff	$1s_os_os_ok s_o$
354	01549	58	+	$s_os_or_os_or_os_o$
414	03517	53	Rs_o	r_os_o
360	01556	56	++	$1s_os_os_o$
396	00537		+	+
257	01537	54	+	$1ss_os_o$
262	92525	54	+	s_os_o
222	01516	51	s_o	s_os_o
302	03021	02	$r_or_or_rd_or_o$	$d_or_o1d_o$
334	02526	52	+	$ssfs_os_os_od_o$
318	06516	52	s_os_sf	$sfs_or_srsd_or_o$
204	05021	01	$1r_o1rRS$	$r_os_od_or_od_or_o$
131	02012			
162	03559	56	$1s_o$	$ssffs_os_o$
135	01021	01	$hr_os_opr r_o$	r_or_o
140	04011	50	$1r_os_ors$	$r_os_or_or_o$
171	01536	57	+	s_os_o
091	01517	53	+	s
005	01036	00	+	$1r_or_or_or$
075	01026	51	+	$1r_o1r$
010	02031	01		
049	03022	51	rr	rr
026	01031	01	$1r_or_or_orr$	d_or_o
022	06051	01	r_oRR	+
100	06051	04	$1r_orrRRrrr_or_o$	pr_o
917	07042	03	$1r_oRRr_or_o$	f
980	03041	02		
976	97041	02		
965	04041	51		
969	10041	00		
962	04051	03		
952	01081	07		
953	04051	03		

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	13004	80814	96216	81404	7732/	00706	87708	/////	05103	10547	30501	06704
B	99565	70510	13004	83341	97022	94901	874//	00210	88815	/////	05452	10301	30715	/////
C	99524	70355	13004	42430	97028	86004	41400	53602	/////	/////	05752	10752	30870	/////
D	99439	70411	13004	82926	97158	06807	824//	00310	/////	/////	06800	11610	30706	29706
E	99351	70480	13004	80211	97616	06114	6732/	00805	/////	/////	05813	11822	30502	24909
I	99591	70192	13004	32428	99021	93607	21430	00109	82818	/////	0//04	10904	30706	24907
J	99528	70198	13004	81730	98036	02010	4642/	00840	84715	88458	05007	11087	30806	22008
K	99451	70154	13004	72218	97026	23314	755//	00400	87620	/////	00213	11265	30605	27803
M	99661	10020	13004	71322	98038	09403	62506	00726	86830	86265	05752	10671	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	13064	52311	97021	79804	12442	00713	81815	84358	05201	10542	30501	06703
B	99563	72508	13064	62940	97022	95000	67400	00301	86715	/////	05455	10309	30815	/////
C	99520	70348	13064	62226	97878	83503	63500	32807	/////	/////	05801	10789	30809	/////
D	99440	70409	13064	63017	97028	06905	62400	00103	/////	/////	07002	11565	30706	29706
E	99352	70482	13064	83632	97806	06611	884//	00315	/////	/////	06509	11874	30504	26909
I	99592	70191	13064	81534	97601	84408	3747/	00876	83715	86358	0//06	10902	30706	23008
J	99527	70198	13064	82124	96632	91410	873//	41650	88708	/////	05011	11080	30808	21012
K	99451	70156	13064	72122	98022	21012	755//	61605	87626	/////	00212	11277	30607	27804
M	99660	10020	13064	81324	96682	02802	6742/	00735	86817	88540	05701	10658	30807	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38769

Date of Issue Sunday 14 January 1968

OBSERVATIONS at 12h. — 13 January 1968

Code FM 11.C

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	81716	32517	20401	871//	01807	88702		
Hurn	862	81613	24517	20203	872//	01810	83704	88706	
Thorney Island	871	81818	40517	22102	7722/	01809	86705	87707	88515
Gatwick	776	81912	50225	22201	873//	51809	84707	88709	
Kew	775	82011	59227	21101	855//	52819	88620		
Heathrow	772	81814	58207	21401	874//	51815	88711		
Mildenhall	578	81815	58027	20700	853//	52820	86707	88630	
Wattisham	590	81815	48717	22051	853//	53816	82708	85709	88620
Gorleston	497	81822	60022	22201	855//	00713	88625		
West Raynham	485	81622	59367	19751	8097/	52825	82362	88464	
Aberporth	502	81723	28212	12005	6522/	05817	85705	84650	88462
Ross-on-Wye	627	81910	48057	16202	863//	02819	88708		
Filton	628	81616	37515	17603	872//	03814	85705	88708	
Rhoose	715	81514	19616	16304	860//	04812	87701	88706	
Chivenor	707	80907	48026	15907	853//	06808	85707	88615	
Mount Batten	827	82112	03506	16509	870//	09802	88700		
St. Mawgan	817	92209	03436	16010	9////	10000	89/00		
Scilly	804	92213	04455	16510	9////	10803	89/00		
Culdrose	809	82414	01505	17310	870//	10202	86700	88701	
Guernsey	894	81825	30206	21204	862//	04104	84703	87704	
Elmdon	534	81719	56507	17501	863//	51819	88707		
Cardington	559	81914	58247	20001	853//	51812	87706	88620	
Wittering	462	81717	56667	19200	854//	51719	86710	88620	
Watnall	354	82116	37567	17000	872//	51816	83705	88709	
Shawbury	414	81913	40507	15302	872//	01819	83703	88706	
Finningley	360	82015	61027	15801	864//	51821	88711		
Kilnsea	396	82030	58028	17500	855//	51734	88620		
Leeming	257	81610	40047	13601	854//	51820	85715	88640	
Tynemouth	262	82119	32057	12000	5562/	52715	85630	88458	
Carlisle	222	81612	48047	10702	4561/	01824	84635	88462	
Valley	302	81725	40515	10407	872//	06823	85703	88704	
Ringway	334	81718	50047	14501	862//	51812	84705	88706	
Squires Gate	318	81517	40047	12001	7532/	01824	81709	83625	87635
Ronaldsway	204	81822	56506	08607	861//	06827	84702	88703	
Mull of Galloway	131	81830	60515	07107	874//	07722	88710		
Eskdalemuir	162	82002	48037	10401	861//	52822	88702		
Prestwick	135	81512	61022	06704	853//	03828	84707	85615	88635
Abbotsinch	140	81406	40042	06905	863//	03829	82707	85708	88710
Leuchars	171	82312	50022	07403	7637/	02824	84706	87707	88360
Dyce	091	72016	58042	04803	7097/	01824	83359	87462	
Lerwick	005	72223	58258	99105	66332	04719	85707	87070	
Wick	075	81917	74031	00804	35737	03726	83656	85360	88270
Sule Skerry	010	72019	74026	00508	5553/	06712	85620	87360	
Cape Wrath	049	81812	74031	98806	864//	05723	88712		
Stornoway	026	81920	70031	99808	5532/	07727	83709	85630	88460
Benbecula	022	81818	70031	98607	6542/	06742	81710	86630	88459
Tiree	100	81527	61038	01007	7732/	06844	83708	85712	88525
Aldergrove	917	81812	62024	06206	853//	05734	83707	88650	
Malin	980	81620	80021	01907	5642/	04747	85710	88458	
Belmullet	976	82031	62616	99509	6642/	08856	82715	85718	88458
Birr	965	81607	61616	05808	6742/	07844	85713	88458	
Dublin	969	81805	14284	07507	5612/	07732	82702	85706	88460
Shannon	962	81815	62616	05510	872//	09837	81703	86709	88630
Roches Point	952	92120	01584	09309	9////	09723	89/00		
Valentia	953	82126	58215	06612	862//	11821	88705		

OBSERVATIONS at 18h. — 13 January 1968

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	81815	14634	13404	870//	04727	88701		
Hurn	862	82016	28636	13607	872//	07732	86703	88705	
Thorney Island	871	81916	28635	16204	871//	04824	85702	88703	
Gatwick	776	81913	35635	16402	872//	01730	88704		
Kew	775	81909	48636	14602	872//	01825	88705		
Heathrow	772	81813	50625	14702	872//	01729	88705		
Mildenhall	578	81811	58022	13401	863//	51728	88708		
Wattisham	590	81918	56667	14851	872//	52832	88703		
Gorleston	497	81925	62022	16101	855//	51732	88620		
West Raynham	485	81622	56673	12300	854//	51732	83710	88630	
Aberporth	502	82224	21516	06710	870//	10721	83701	88702	
Ross-on-Wye	627	82114	48056	08706	863//	06736	88706		
Filton	628	81810	23616	10807	873//	07727	85706	88710	
Rhoose	715	82411	50636	10309	873//	08727	83708	88710	
Chivenor	707	82422	56216	11211	873//	10717	88707		
Mount Batten	827	82425	19516	12510	871//	10818	88701		
St. Mawgan	817	82316	48606	12611	870//	11614	83701	88702	
Scilly	804	82220	24286	13610	873//	10612	88706		
Culdrose	809	82319	09206	13710	870//	10714	88700		
Guernsey	894	82016	02586	17708	860//	08715	88700		
Elmdon	534	81715	30635	09602	872//	01731	88703		
Cardington	559	82016	56616	12702	7632/	01826	85706	86707	88520
Wittering	462	81920	28655	10901	3732/	00736	83707	88516	
Watnall	354	82212	40635	09202	6722/	01734	86703	88508	
Shawbury	414	81814	40616	07503	5722/	03839	81703	85706	88517
Finningley	360	81814	37625	07802	873//	01737	86706	88709	
Kilnsea	396	82030	61216	10101	874//	01738	88710		
Leeming	257	81615	23616	04701	863//	01742	88706		
Tynemouth	262	82015	20616	03602	8052/	02842	88520		
Carlisle	222	81512	32636	00404	854//	03754	83710	88618	
Valley	302	82130	16506	03209	870//	09627	88701		
Ringway	334	81719	20632	05903	3722/	02750	83705	88550	
Squires Gate	318	81620	22636	03303	852//	03747	85704	88614	
Ronaldsway	204	82121	45616	00109	871//	08741	85702	88703	
Mull of Galloway	131	82032	57604	97909	874//	07744	88710		
Eskdalemuir	162	81906	07635	00802	870//	02647	88701		
Prestwick	135	82014	65616	96306	854//	05750	81714	87622	88645
Abbotsinch	140	82007	40636	96706	6532/	04752	82709	83712	86618
Leuchars	171	82106	44586	96703	854//	02758	81710	85615	88640
Dyce	091	81817	30602	96303	872//	02741	81703	86704	88707
Lerwick	005	81815	59022	92805	5537/	03752	82707	84620	88459
Wick	075	81617	58636	92205	6542/	03756	86619	88535	
Sule Skerry	010	81719	66626	89606	864//	04765	88715		
Cape Wrath	049	81816	74606	86705	855//	04770	88620		
Stornoway	026	82225	58616	87207	6742/	07654	86710	88525	
Benbecula	022	72517	70216	90007	754//	05807	82712	87643	
Tiree	100	82516	62216	92909	5541/	07514	82710	84618	88458
Aldergrove	917	82015	56616	97910	862//	09625	83704	88706	
Malin	980	82219	74216	96409	864//	08310	84710	88630	
Belmullet	976	82614	74506	99308	854//	06219	82717	88635	
Birr	965	82209	56615	01511	874//	10508	88710		
Dublin	969	82320	62586	00011	863//	10622	83707	86709	88711
Shannon	962	82417	50586	02211	873//	10504	82707	85709	87712
Roches Point	952	82324	40516	05311	872//	10711	88703		
Valentia	953	82226	48616	03912	862//	12705	88703		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	05085	000	$d_od_od_or_od_or_o$	$ir_offrrd_od_o$
Hurn	862	08102	000	$d_od_od_o$	$d_or_odrrrRd_or_o$
Thorney Island	871	07071	000	$d_os_od_os_od_od_od$	$d_od_or_orrRrr_o$
Gatwick	776	07047	000	$s_os_os_od_os_o$	$d_od_or_orrr_o$
Kew	775	05047	000	$s_os_ois_o$	rrr_or_o
Heathrow	772	05047	000	$ss_os_oid_o$	$id_orrr_or_o$
Mildenhall	578	05036	000	$is_os_os_o$	$irrrr_or_o$
Wattisham	590	09016	000	s_os_o	r_or_oRR
Gorleston	497	01017	000	+	r_or_o
West Raynham	485	07017	000	ks	ksr_orrRR
Aberporth	502	03112	000	ir_oid_oirR	$Rir_od_od_o$
Ross-on-Wye	627	01106	000	+	$r_or_oir_o$
Filton	628	05102	000	d_od_o	$d_orrr_od_or_o$
Rhoose	715	11101	000	$d_or_or_or_oif$	$RRrrir_o$
Chivenor	707	07112	000	$id_od_or_orr$	$rrir_od_or_o$
Mount Batten	827	07112	000	$d_or_od_or_oddff$	$ddRRd_od_orr$
St. Mawgan	817	03111	000	d_od_oddfir	ir_oid_o
Scilly	804	01111	000	$ffid_oir_o$	$ffir_o$
Culdrose	809	01101	000	$d_od_oifr_o$	d_od_of
Guernsey	894	05101	000	d_od_off	$d_od_od_or_oFF$
Elmdon	534	03056	000	d_od_o	$id_od_or_orrif$
Cardington	559	06046	000	$s_os_or_os_or_o$	$ir_or_or_orr$
Wittering	462	06036	000	s_or_o	id_oRRr_o
Watnall	354	07037	000	$s_os_oksr_os_od_o$	$id_oiRrrrr_or_oif$
Shawbury	414	03057	000	id_o	$ir_or_or_o$
Finningley	360	02036	000	s_od_o	d_or_or
Kilnsea	396	04026	000	ps_o	ir_oRRrr
Leeming	257	01025	000	s_os_o	$id_od_or_or_or_o$
Tynemouth	262	01035	000	+	r_or_o
Carlisle	222	07092	000	r_o	rrr_o
Valley	302	06091	000	$id_od_od_orr$	rrd_orid_o
Ringway	334	09055	000	+	r_orr
Squires Gate	318	14071	000	d_o	rrR
Ronaldsway	204	06101	000	d_od_odrR	RRr_or_o
Mull of Galloway	131	05092			
Eskdalemuir	162	12047	000	d_of	$rrdrffRd_or_o$
Prestwick	135	06101	000	r	$rrr_or_oidrid_o$
Abbotsinch	140	08092	000	+	rrd_or_o
Leuchars	171	01065	000	+	$d_or_orr_o$
Dyce	091	97047	000	+	$r_or_or_oir_o$
Lerwick	005	01055	000	pr_o	r_or_o
Wick	075	02055	002	+	ir_orr
Sule Skerry	010	03082			
Cape Wrath	049	02082	006	+	ir_oir
Stornoway	026	02081	000	ir_o	r_or_opr
Benbecula	022	06081	000	irrr	rrr_or_o
Tiree	100	04091	000	pr_oirrr	$rrdrdrd_or_o$
Aldergrove	917	06102	000	$ifir_orr$	$rrr_or_oir_o$
Malin	980	0110	000		
Belmullet	976	0511	000		
Birr	965	0412	000		
Dublin	969	0111	000		
Shannon	962	0312	000		
Roches Point	952	0111	000		
Valentia	953	0313	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

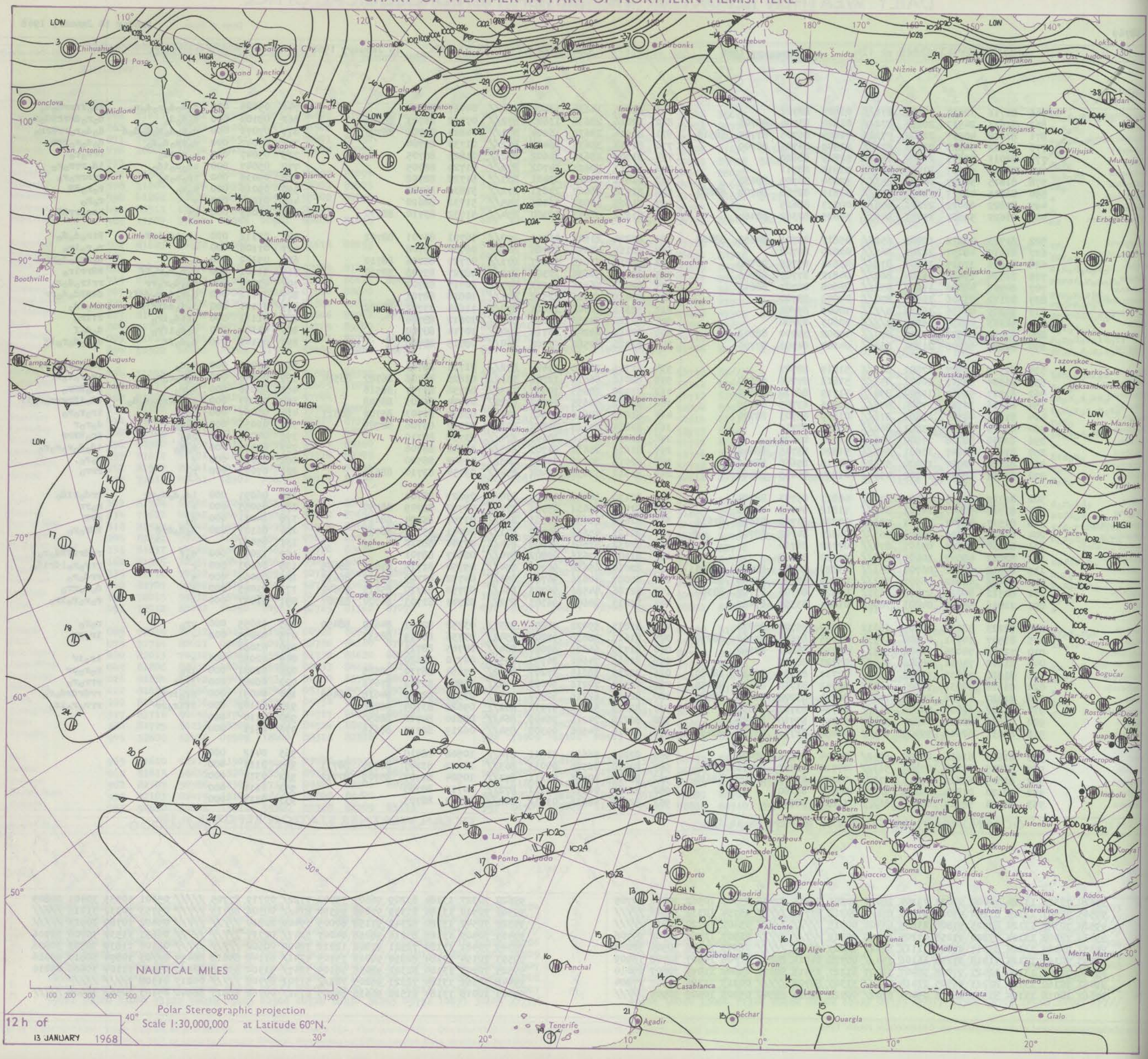
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	13124	70000	97022	79304	28470	00801	82815	87458	05302	10562	30000	20705
B	99565	70507	13124	83240	97022	97950	874//	00218	87715	/////	05754	10332	30816	/////
C	99524	70348	13124	62225	97808	83605	63400	00315	/////	/////	05402	10720	30811	/////
D	99439	70408	13124	72820	97258	07205	62470	00312	/////	/////	06903	11569	30706	29706
E	99351	70482	13124	83317	97806	11112	6242/	00229	/////	/////	06205	11846	30504	32008
I	99593	70197	13124	71918	97258	66106	794//	00778	84914	84814	0//06	10907	30708	16909
J	99526	70201	13124	92427	97808	98407	39407	61127	83915	88270	05604	11099	30607	25010
K	99451	70160	13124	82223	96505	21414	873//	51307	88708	/////	00213	11286	30607	27804
M	99662	10018	13124	81531	96616	95404	6742/	00728	86815	88540	05203	10608	30909	/////

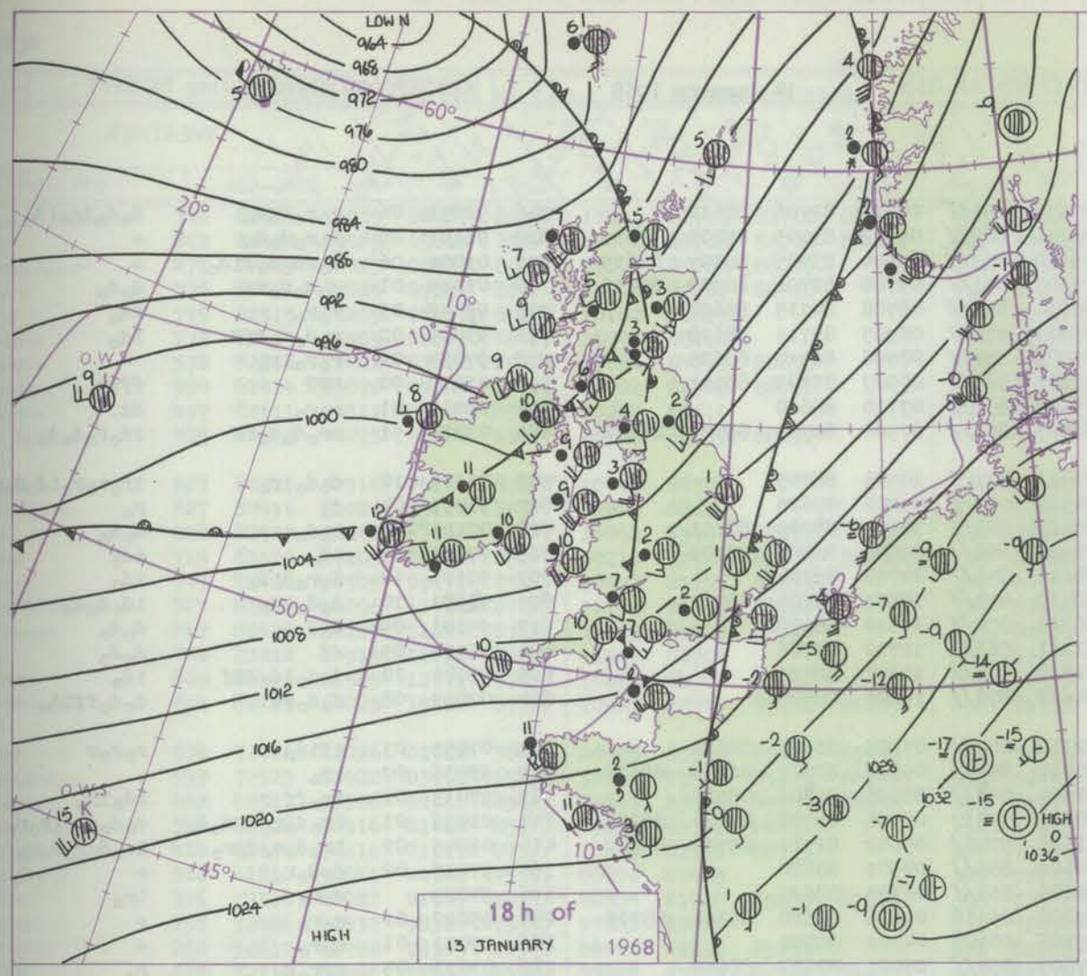
OCEAN WEATHER STATION REPORTS at 18h.

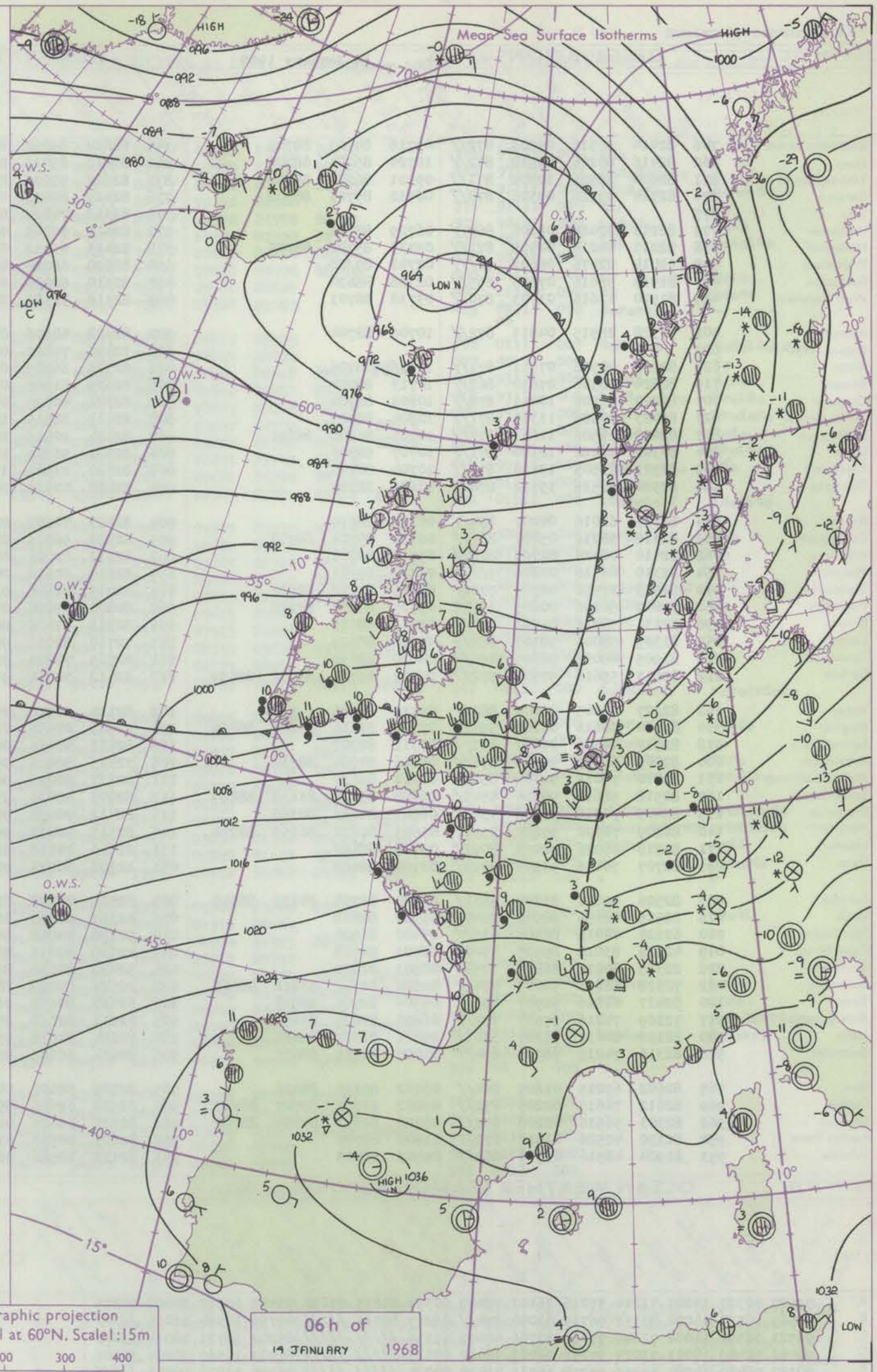
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	13184	83209	96607	75702	7722/	00719	87705	/////	05601	10555	30401	20805
B	99566	70510	13184	83339	97898	99550	874//	00306	88715	/////	05753	10332	31016	/////
C	99528	70342	13184	62342	97158	80005	69400	22810	/////	/////	05402	10789	30913	/////
D	99439	70409	13183	83216	98258	04007	5247/	00717	/////	/////	06651	11532	30706	32706
E	99349	70481	13184	72521	97808	12212	78400	00602	/////	/////	06106	11839	30503	30806
I	99593	70194	13184	82850	96028	75705	4241/	61148	84818	88459	0//03	10894	30816	99016
J	99525	70203	13184	82322	98038	98109	3247/	51304	83818	83360	05305	11104	30606	25010
K	99448	70161	13184	72223	96205	763//	51702	87708	/////	00213	11308	3////	/////	
M	99663	10018	13184	81528	96636	85205	6742/	00768	86817	88540	05103	10562	30908	/////

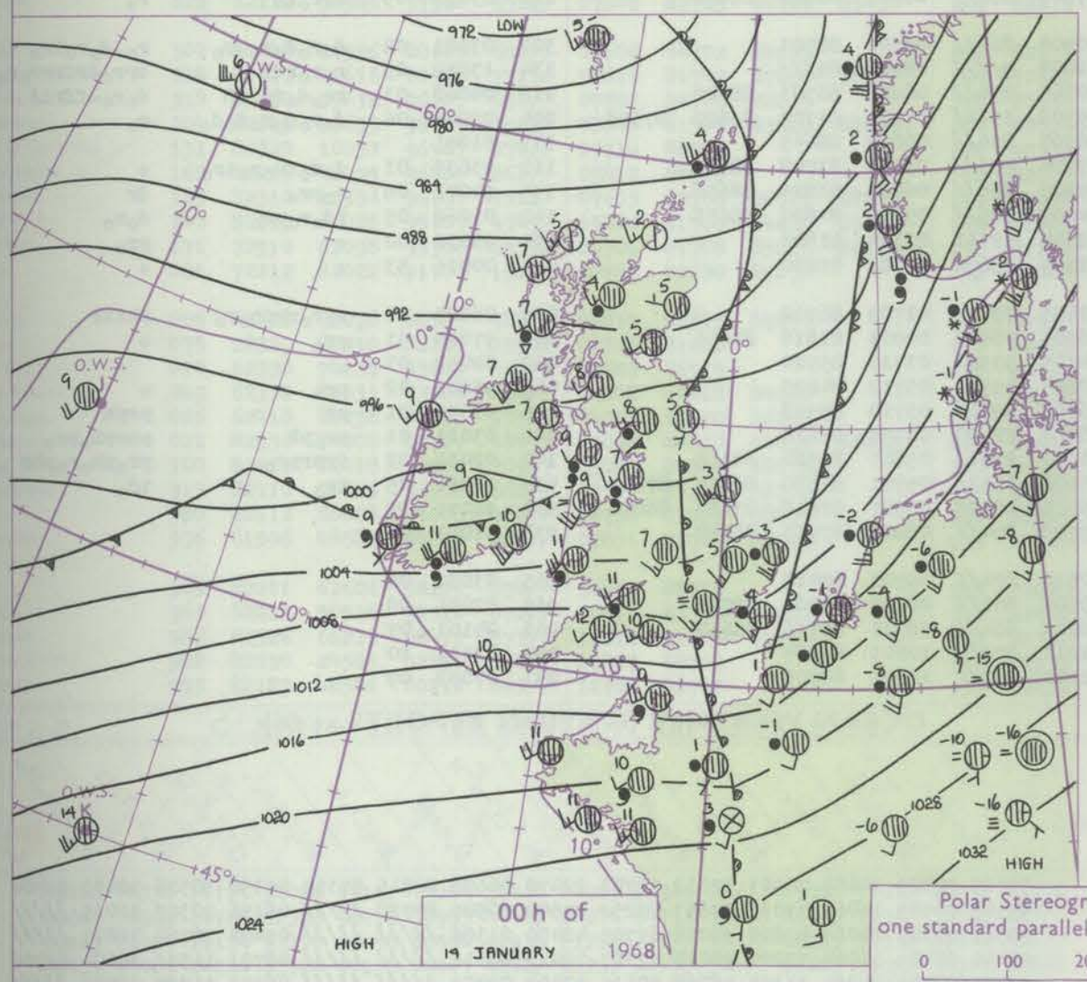
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 14** January 1968

The cold anticylone which was centred over northwest Europe yesterday has moved away to the southeast, while a vigorous depression moved northeast near Iceland. The complex frontal system of this depression has made fairly rapid progress over the British Isles in the steadily falling pressure field. A mild southwesterly airstream now covers the whole of Britain, and another depression developing to southwest of Ireland is expected to deepen considerably and move fairly quickly northeast, maintaining and strengthening the southwesterly gradient. Pressure is expected to remain high from southwest of Spain to the central Mediterranean.

Code FM 11.C

OBSERVATIONS at 00h. 14 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	82414	56516	09009	872//	09718	84703	88705	
Hurn	862	82416	60206	09910	872//	10724	85704	88706	
Thorney Island	871	82620	28506	10809	871//	09721	86702	88704	
Gatwick	776	82314	09516	09306	870//	06732	85701	88702	
Kew	775								
Heathrow	772	82213	02466	08006	860//	06729	88701		
Mildenhall	578	82213	40216	04905	871//	05735	85702	88703	
Wattisham	590	92014	02476	06602	9////	02741	89/00		
Gorleston	497	81925	58616	07303	855//	02738	88620		
West Raynham	485	81920	12616	03703	870//	03738	88701		
Aberporth	502	82328	28515	04811	872//	10706	88704		
Ross-on-Wye	627								
Filton	628	82518	40506	07511	873//	10716	88706		
Rhoose	715	82624	36506	07610	862//	10713	88704		
Chivenor	707	82222	32506	10011	872//	10601	88704		
Mount Batten	827	82423	20505	11310	871//	10804	88701		
St. Mawgan	817	82422	19506	11611	870//	10706	84700	88701	
Scilly	804	82322	16286	12310	873//	10707	88706		
Culdrose	809	82523	03505	12710	870//	10704	88700		
Guernsey	894	82324	02516	15710	870//	10606	88700		
Elmdon	534	82115	62016	04007	854//	06717	88614		
Cardington	559	82318	56216	05407	862//	06725	85704	88708	
Wittering	462	82410	06426	04705	870//	05720	88701		
Watnall	354	92310	06516	02206	9////	06728	89/01		
Shawbury	414	82313	37586	02707	5742/	07815	85712	88517	
Finningley	360	72012	50206	00805	15708	05725	81650	87270	
Kilnsea	396	82334	58216	01503	864//	03733	88715		
Leeming	257	81309	58046	98105	854//	04730	88619		
Tynemouth	262	81905	48026	98305	856//	04620	88630		
Carlisle	222	82513	59616	97508	5722/	07702	83704	83710	88459
Valley	302	82227	20105	00609	860//	09712	88701		
Ringway	334	81914	56616	01207	5542/	07716	83616	83626	88459
Squires Gate	318	82517	14596	99607	871//	07712	88702		
Ronaldsway	204	82409	60586	99109	872//	09106	84704	88714	
Mull of Galloway	131	62010	79012	99308	656//	07211	86630		
Eskdalemuir	162	82518	58616	96506	5541/	02608	83712	83638	88459
Prestwick	135	82409	70216	95808	4573/	06803	84656	88360	
Abbotsinch	140	82209	70026	95207	25577	03805	81626	86359	88270
Leuchars	171	82318	66026	92405	8091/	03706	88460		
Dyce	091	82707	70036	91905	8092/	01704	88460		
Lerwick	005	82526	59606	83104	5532/	01524	82708	84622	88545
Wick	075	22515	82256	88502	22400	01302	82818		
Sule Skerry	010	62324	74016	86407	635//	03400	86920		
Cape Wrath	049	42326	83018	85505	43400	02701	84918		
Stornoway	026	22315	80018	88805	12560	02801	81822		
Benbecula	022	72628	66258	90007	784//	02602	81712	83816	86622
Tiree	100	82417	61816	92907	893//	05504	82705	88917	
Aldergrove	917	72109	74216	97907	755//	06806	83625	87650	
Malin	980	82118	80032	95307	3541/	05811	81717	88464	
Belmullet	976	82316	74215	98709	854//	07000	82717	88635	
Birr	965	82602	69215	01609	864//	08102	85710	88626	
Dublin	969	82612	74615	00209	872//	09202	83705	85707	88709
Shannon	962	82303	56516	02208	872//	08302	82703	84705	88709
Roches Point	952	82330	40586	03911	872//	11802	88705		
Valentia	953	81904	48516	02909	862//	09503	88705		

OBSERVATIONS at 06h. 14 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	82617	69206	07611	853//	09510	82708	88612	
Hurn	862	82413	65015	08711	862//	09712	83705	88707	
Thorney Island	871	82622	59025	09110	852//	09604	83705	86707	88615
Gatwick	776	82317	60025	07309	853//	09708	82706	86707	88616
Kew	775	82312	74022	06310	854//	08708	84715	88620	
Heathrow	772	82417	70205	05910	854//	08705	85711	88618	
Mildenhall	578	82413	63012	03009	854//	08506	86714	88625	
Wattisham	590	82520	66024	03807	863//	07507	83709	88711	
Gorleston	497	82310	60026	03607	855//	07710	88620		
West Raynham	485	82118	32586	02007	872//	07506	82703	85705	88712
Aberporth	502	82428	48506	03411	872//	10505	88705		
Ross-on-Wye	627	72420	77022	04512	755//	09202	87625		
Filton	628	82525	66205	06111	863//	10604	83709	88711	
Rhoose	715	82625	61205	05910	862//	09605	84704	88708	
Chivenor	707	82321	40025	08611	872//	10710	88704		
Mount Batten	827	82419	38515	10710	873//	10501	85706	88710	
St. Mawgan	817	82424	20515	10211	870//	11610	88700		
Scilly	804	82321	56205	11311	863//	11710	88706		
Culdrose	809	82620	23505	11710	871//	10807	88702		
Guernsey	894	82425	02515	14610	870//	10606	88700		
Elmdon	534	82423	70602	02310	854//	07505	83617	88624	
Cardington	559	82525	56026	03010	852//	09515	82705	86708	88618
Wittering	462	82313	62026	01509	853//	08606	85706	88625	
Watnall	354	82814	62616	00309	57317	08506	85708	84463	88270
Shawbury	414	82715	61606	01610	5742/	09602	81711	85713	88522
Finningley	360	80000	75026	00109	855//	07501	88620		
Kilnsea	396	82312	61026	00606	855//	06305	88625		
Leeming	257	72710	82012	97808	25538	05105	82620	85362	85275
Tynemouth	262	82719	74021	97108	00907	04302	88270		
Carlisle	222	82412	70036	97807	855//	06001	82622	88650	
Valley	302	82114	20216	00908	860//	08602	88701		
Ringway	334	92603	07596	01008	9////	08202	89///		
Squires Gate	318	82411	40216	00306	870//	06205	86701	88702	
Ronaldsway	204	72413	80036	99308	3533/	07101	81709	83622	87358
Mull of Galloway	131	82317	80022	98307	856//	06002	88645		
Eskdalemuir	162	82009	48036	97504	853//	03003	83708	88632	
Prestwick	135	82412	70038	95807	885//	06400	83825	88656	
Abbotsinch	140	82313	70032	94607	885//	05001	84820	88638	
Leuchars	171	22416	74018	92704	12531	02304	81820		
Dyce	091	12308	80021	91103	18600	01701	81830		
Lerwick	005	72513	74808	81403	794//	01709	86912		
Wick	075	42317	82030	86503	48400	00804	81818	84656	
Sule Skerry	010	52330	74018	84105	53500	03716	85920		
Cape Wrath	049	42330	82011	82805	45500	03712	84625		
Stornoway	026	52420	80038	86905	59500	03710	85928		
Benbecula	022	22524	80028	88707	22400	05704	82818		
Tiree	100	62417	80258	91907	2356/	05804	81920	84358	
Aldergrove	917	72111	82012	97906	6573/	05701	81650	86657	87361
Malin	980	72224	84038	95308	48402	06507	81818	83635	86070
Belmullet	976	82214	66205	97708	854//	08807	83713	88630	
Birr	965	82309	58606	00510	874//	09702	88710		
Dublin	969	82512	69506	99909	862//	08702	84704	88713	
Shannon	962	82315	66605	01009	864//	08701	85716	88650	
Roches Point	952	82323	40586	03011	872//	10603	88705		
Valentia	953	82110	48586	02310	863//	10602	88708		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92071	06	$r_or_od_od_o$	$d_od_oir_oid_o$
Hurn	862	91101	09	$d_3r_od_od_o$	+
Thorney Island	871	01071	06	$r_or_od_od_of1d_o$	+
Gatwick	776	01045	01	$r_od_od_off$	d_od_o
Kew	775	97042	03	r_or_o	id_o
Heathrow	772	93031	02	$r_od_od_of1f$	id_o
Mildenhall	578	97035	02	$r_or_oir_o$	
Wattisham	590	03015	00	RFF	ffdr
Gorleston	497	04015	01	r_or_o	dd.
West Raynham	485	03015	51	$rr_od_od_off$	$fd_or_od_od_o$
Aberporth	502	03111	10	$d_od_oir_o$	$ir_or_or_oid_od_or_o$
Ross-on-Wye	627	91091	04	d_o	r_o
Filton	628	02101	10	r_od_o	d_od_o
Rhoose	715	97091	09	id_o	id_o
Chivenor	707	91101	10	$d_or_od_od_o$	id_o
Mount Batten	827	92101	10	$d_od_oid_o$	$id_od_od_o$
St. Mawgan	817	95101	09	d_od	d_od_o
Scilly	804	92101	09	ff	d_od_o
Culdrose	809	95101	10	$d_od_oid_oddf$	id_o
Guernsey	894	02092	08	d_od_oFF	$d_od_offid_o$
Elmdon	534	01055	03	$1f1d_o$	r_or_or
Cardington	559	92035	02	ir_o	+
Wittering	462	97035	02	ir_off	id_oir_o
Watnall	354	01035	01	$ir_od_or_oFFd_od_o$	$d_od_od_or_or_or_o$
Shawbury	414	01045	02	$ir_od_or_od_or_o$	$ir_od_or_or_or_o$
Finningley	360	97035	02	$d_od_or_o$	+
Kilnsea	396	94025		r_or_o	ir_o
Leeming	257	95022	01	r_or_o	+
Tynemouth	262	97031	01	r_or_o	+
Carlisle	222	03071	05	rrr_or_o	r_o
Valley	302	03081	08	$d_or_od_or_o-r_o$	$r_o-d_or_oir_o$
Ringway	334	13052	05	r_or_ordr	$drr_odrfrrr_or_o$
Squires Gate	318	04062	03	rr_od_ofdrDR	$d_or_o-ffr1f$
Ronaldsway	204	02081	06	$d_or_od_or_od_od_o$	r_o
Mull of Galloway	131	01051			
Eskdalemuir	162	93035	01	$d_od_ofr_or_oir_o$	+
Prestwick	135	94071	06	r_opr_o	dr
Abbotsinch	140	01062	05	$1d_or_opr_o$	d_or_o
Leuchars	171	93032	00	+	pr_o
Dyce	091	00016	53	+	+
Lerwick	005	06025	01	$r_or_orrph_or_o$	phtlr
Wick	075	97025	51	pr_o	+
Sule Skerry	010	02052	03		
Cape Wrath	049	95041	02	pr_o	+
Stornoway	026	01031	01	pr	prph
Benbecula	022	03021	01	pr_opH	$phrph_opr_o$
Tiree	100	02051	02	$1rprpr_o$	$pr_oph_or_ophr$
Aldergrove	917	97061	05	ir_o	id_o
Malin	980	92071	05		
Belmullet	976	91081	07		
Birr	965	03081	08		
Dublin	969	02091	08		
Shannon	962	04101	07		
Roches Point	952	02111	10		
Valentia	953	07092	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	14004	71214	97016	76103	78400	00324	81815	87630	05402	10510	30502	20805
B	99565	70510	14004	83132	96717	03050	874//	01217	88715	/////	05755	10334	31015	/////
C	99521	70342	14004	72640	97031	82706	42472	61319	/////	/////	05202	10721	30914	/////
D	99440	70409	14003	73027	97252	06005	72400	00315	/////	/////	06903	11569	30604	32706
E	99352	70482	14004	53033	97258	15911	42430	00224	/////	/////	06405	11832	30809	/////
I	99593	70198	14004	42636	96278	79806	49400	61219	82917	83822	0//02	10863	30812	27116
J	99523	70205	14004	82219	98016	97709	25507	51807	82620	88270	05105	10994	30804	24006
K	99450	70159	14004	72224	98025	19113	75530	00803	82620	86633	00213	11298	30608	18004
M	99661	10019	14004	71822	98026	81206	75600	00712	87640	/////	05105	10662	30706	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	14064	70903	97032	76703	22470	00608	82815	87359	05350	10526	30401	20704
B	99565	70511	14064	73033	97857	03252	77500	00500	87720	/////	06156	10307	31015	/////
C	99527	70349	14064	42820	98028	83705	42400	21305	/////	/////	05402	10764	31811	/////
D	99440	70409	14064	73220	98028	07307	784//	00112	/////	/////	06751	11551	30604	32706
E	99351	70481	14064	33125	98028	20111	32400	00222	/////	/////	06303	11837	30809	/////
I	99592	70201	14064	32220	98028	82707	32400	21113	83818	/////	0//03	10860	30709	25010
J	99527	70198	13064	82124	96632	91410	873//	41650	88708	/////	05011	11087	30808	21012
K	99449	70160	14064	82132	97022	17114	874//	51609	86711	88620	00212	1////	30610	18004
M	99660	10020	14064	81628	97606	75506	4852/	00735	84822	88540	05104	10602	30705	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38770

Date of Issue Monday 15 January 1968

OBSERVATIONS at 12h. — 14 January 1968

Code FM 11.C

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82516	74035	08411	853//	10001	82708	86710	88615
Hurn	862	82420	59585	09811	852//	10002	84705	86708	88620
Thorney Island	871	82627	58025	09310	862//	09802	86704	88707	
Gatwick	776	82421	62025	07511	863//	09000	87707	88710	
Kew	775	82315	70205	06611	854//	10102	88615		
Heathrow	772	82417	75505	06611	864//	10003	88710		
Mildenhall	578	82516	59022	03612	854//	09804	84715	88630	
Wattisham	590	82414	59026	04509	872//	08804	86705	88706	
Gorleston	497	82111	20512	04108	854//	08204	88610		
West Raynham	485	82112	48215	02608	853//	08702	86707	88630	
Aberporth	502	82327	32516	04111	873//	10000	88706		
Ross-on-Wye	627	82416	81026	05112	855//	10804	88620		
Filton	628	82523	58202	07111	853//	10000	83706	88612	
Rhoose	715	82622	57205	07710	852//	09210	82705	85706	87708
Chivenor	707	82426	56505	09112	853//	10003	85706	88615	
Mount Batten	827	82422	40206	11711	872//	10105	86703	88708	
St. Mawgan	817	82420	56105	11012	872//	11003	84703	88704	
Scilly	804	82218	24515	12011	862//	11500	88704		
Culdrose	809	82426	07505	12211	870//	10003	84701	88702	
Guernsey	894	82427	60025	15710	872//	10003	82704	85708	86615
Elmdon	534	72426	62026	02512	38431	09808	81815	83620	85359
Cardington	559	72523	61022	03713	65438	10005	83715	85620	86275
Wittering	462	82512	59506	02511	854//	09803	83712	85620	88656
Watnall	354	82718	48516	01410	853//	09804	86706	88612	
Shawbury	414	82616	74616	01911	873//	10806	82708	88715	
Finningley	360	41810	59011	00509	25531	08806	82625		
Kilnsea	396	72314	48022	01407	5857/	06804	81820	85630	87360
Leeming	257	72406	82032	98310	755//	07806	87620		
Tynemouth	262	52611	61022	98309	21570	04006	82820	85359	
Carlisle	222	82211	56586	97508	6522/	07808	82705	84710	85650
Valley	302	82218	27596	00609	851//	09608	84702	88635	
Ringway	334	81911	40616	00908	7517/	08810	81702	87650	88360
Squires Gate	318	82310	35636	00107	851//	07507	84702	88615	
Ronaldsway	204	82115	58635	98509	3522/	08807	81704	83614	88556
Mull of Galloway	131	82320	10052	96907	874//	07714	88710		
Eskdalemuir	162	82216	48035	96805	861//	05810	88701		
Prestwick	135	82310	17536	96107	7722/	07603	82705	86711	88540
Abbotsinch	140	82115	62026	95107	4547/	05400	81710	84622	85358
Leuchars	171	72514	62038	93306	65332	05701	81708	85626	86075
Dyce	091	72212	82022	91104	15636	00709	81630	87270	
Lerwick	005	62328	74038	80705	48402	02810	82815	85070	
Wick	075	22325	82010	86205	15501	01706	81622		
Sule Skerry	010	62330	74838	83607	694//	03703	86915		
Cape Wrath	049	62332	81031	83006	684//	04202	84818	84620	
Stornoway	026	62418	80258	87505	13506	04203	81920	86275	
Benbecula	022	82530	74808	89707	48477	03006	82818	84635	86462
Tiree	100	82411	62018	92507	70977	05003	87364	88275	
Aldergrove	917	82110	56625	96908	860//	07711	83701	88702	
Malin	980	82112	80608	94608	4647/	06711	83714	88459	
Belmullet	976	81506	48586	94008	862//	07831	83705	88711	
Birr	965	82211	62606	98211	874//	10819	88710		
Dublin	969	82211	50516	98510	872//	10813	83704	88707	
Shannon	962	82324	66215	98412	873//	11618	82708	87714	
Roches Point	952	82230	24585	02111	872//	11807	88703		
Valentia	953	82127	48586	00212	863//	12708	88706		

OBSERVATIONS at 18h. — 14 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82420	61025	07711	854//	09801	85712	88618	
Hurn	862	82419	57012	09411	853//	10502	85707	88620	
Thorney Island	871	82527	48205	09710	862//	10301	85703	88706	
Gatwick	776	82421	56025	08211	863//	10310	88706		
Kew	775	82318	66205	06412	853//	10502	86708	88620	
Heathrow	772	82318	59205	06311	873//	10302	82708	88714	
Mildenhall	578	72423	69022	02813	754//	10400	84618	86630	
Wattisham	590	82521	59582	03811	873//	10604	85706	88709	
Gorleston	497	82418	60026	03111	855//	09601	88620		
West Raynham	485	72124	66015	01011	755//	09708	87623		
Aberporth	502	82328	48205	02111	863//	09812	88709		
Ross-on-Wye	627	82415	77022	04512	855//	09604	88620		
Filton	628	82508	62025	06911	853//	10601	82708	88612	88615
Rhoose	715	82626	56506	06611	853//	09002	83707	88610	
Chivenor	707	82426	56206	08312	873//	10503	83708	88714	
Mount Batten	827	82430	32205	10611	871//	10602	82702	85705	88715
St. Mawgan	817	82421	58026	09412	853//	09802	84708	86712	88620
Scilly	804	82222	56025	10311	853//	10601	83707	88612	
Culdrose	809	82526	28105	11211	871//	09601	86702	88705	
Guernsey	894	82330	25505	15210	870//	10303	83701	85702	88704
Elmdon	534	72529	65022	02113	754//	09305	83710	86618	
Cardington	559	62428	62012	02913	654//	10601	83716	86620	
Wittering	462	82415	80035	01212	854//	09609	82710	86615	88624
Watnall	354	82525	66026	98912	5541/	09606	82710	85629	88465
Shawbury	414	72420	83016	00613	754//	09803	82715	87619	
Finningley	360	72413	70026	97913	755//	09615	87624		
Kilnsea	396	62522	66016	97809	655//	07723	86625		
Leeming	257	72524	80015	93411	35572	08730	83620	85365	87070
Tynemouth	262	81908	48052	93908	856//	06737	88640		
Carlisle	222	82219	48586	91410	853//	10833	85707	85716	88620
Valley	302	82235	48106	97210	863//	09806	88706		
Ringway	334	72522	75216	98713	6547/	09608	86618	87460	
Squires Gate	318	82430	58026	96209	853//	09717	82707	88612	
Ronaldsway	204	82024	56216	92610	853//	09726	84706	88616	
Mull of Galloway	131	92333	02454	89909	9////	09742	89/00		
Eskdalemuir	162	82007	32586	91206	870//	05831	86701	88702	
Prestwick	135	80906	22596	88906	852//	06644	83704	85707	88612
Abbotsinch	140	81005	18586	89405	4542/	05836	81712	84624	88550
Leuchars	171	82114	60616	89805	1542/	03820	81618	88550	
Dyce	091	82009	80032	89204	1567/	00612	81640	84359	88460
Lerwick	005	52530	59259	76606	59303	05502	83908	83625	
Wick	075	82215	80038	84804	8091/	01711	88464		
Sule Skerry	010	82330	74038	82508	6341/	04704	86915	88460	
Cape Wrath	049	72334	74022	82907	764//	05711	87712		
Stornoway	026	81909	70038	84905	45537	05825	84624	85360	88270
Benbecula	022	81610	66028	84006	6552/	03845	82620	86650	88460
Tiree	100	81316	60616	85005	3542/	05852	83614	88543	
Aldergrove	917	82218	59026	88411	7637/	09740	83708	87712	88458
Malin	980	81515	58616	84209	863//	08866	88707		
Belmullet	976	82146	56506	80713	863//	08871	85706	88709	
Birr	965	72020	66215	92013	764//	10735	85713	87625	
Dublin	969	82434	66605	91613	864//	10726	84712	88718	
Shannon	962	82340	74216	91214	5547/	09839	83717	84635	86460
Roches Point	952	82139	40516	97511	872//	10826	88705		
Valentia	953	82136	59206	94013	863//	10623	88709		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97121	000	ido	+
Hurn	862	97121	000	dododorodo	+
Thorney Island	871	91111	000	idododo	dodoido
Gatwick	776	91111	000	do	do
Kew	775	92122	000	iddodo	dodo
Heathrow	772	92121	000	ido	dodoido
Mildenhall	578	00131	000	+	+
Wattisham	590	94115	000	dr	doro
Gorleston	497	01122	000	dd	irorr
West Raynham	485	94111	000	dorerdodo	+
Aberporth	502	01111	000	dordodo	dodoidoiro
Ross-on-Wye	627	97131	000	+	do
Filton	628	93121	000	dodddodo	dodo
Rhoose	715	97111	000	idododoiro	iroido
Chivenor	707	97121	000	idoiro	irododo
Mount Batten	827	01121	000	dorododo	dodo
St. Mawgan	817	91121	000	idoiro	iroido
Scilly	804	97111	007	idododoido	ido
Culdrose	809	01111	000	idododo	+
Guernsey	894	01111	000	idododoff	idofido
Elmdon	534	92132	008	rore	iro
Cardington	559	97132	004	+	ro
Wittering	462	97125	000	ido	+
Watnall	354	96121	000	dododorerore	+
Shawbury	414	96131	000	irorrore	ro
Finningley	360	97131	014	rodo	+
Kilnsea	396	97105	000	iro	+
Leeming	257	91122	024	idò	iro
Tynemouth	262	00111	013	+	+
Carlisle	222	06121	000	dorodrrr	rorodrdoro
Valley	302	02101	000	idororoidr	ddido
Ringway	334	03131	000	rororodr	ro
Squires Gate	318	06101	000	rrroRdr	drro
Ronaldsway	204	03101	000	dodordrif	dridoro
Mull of Galloway	131	97102			
Eskdalemuir	162	17073	000	idoirorr	rrRdorodd
Prestwick	135	14122	000	drdoroddrrRR	rrDRDRiro
Abbotsinch	140	10092	000	irorore	rrdd
Leuchars	171	01061	000	ro	rorordr
Dyce	091	01066	000	+	r
Lerwick	005	03065	004	pro	protl
Wick	075	97055	031	pro	+
Sule Skerry	010	01081			
Cape Wrath	049	00071	000	+	+
Stornoway	026	94071	001	prpro	iro
Benbecula	022	03082	000	pro	rrro
Tiree	100	07092	000	ro	roroRRrrdoro
Aldergrove	917	03122	000	irodoro	dodoiro
Malin	980	1312	000		
Belmullet	976	06	000		
Birr	965	0514	000		
Dublin	969	0314	000		
Shannon	962	0214	000		
Roches Point	952	0112	000		
Valentia	953	0313	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

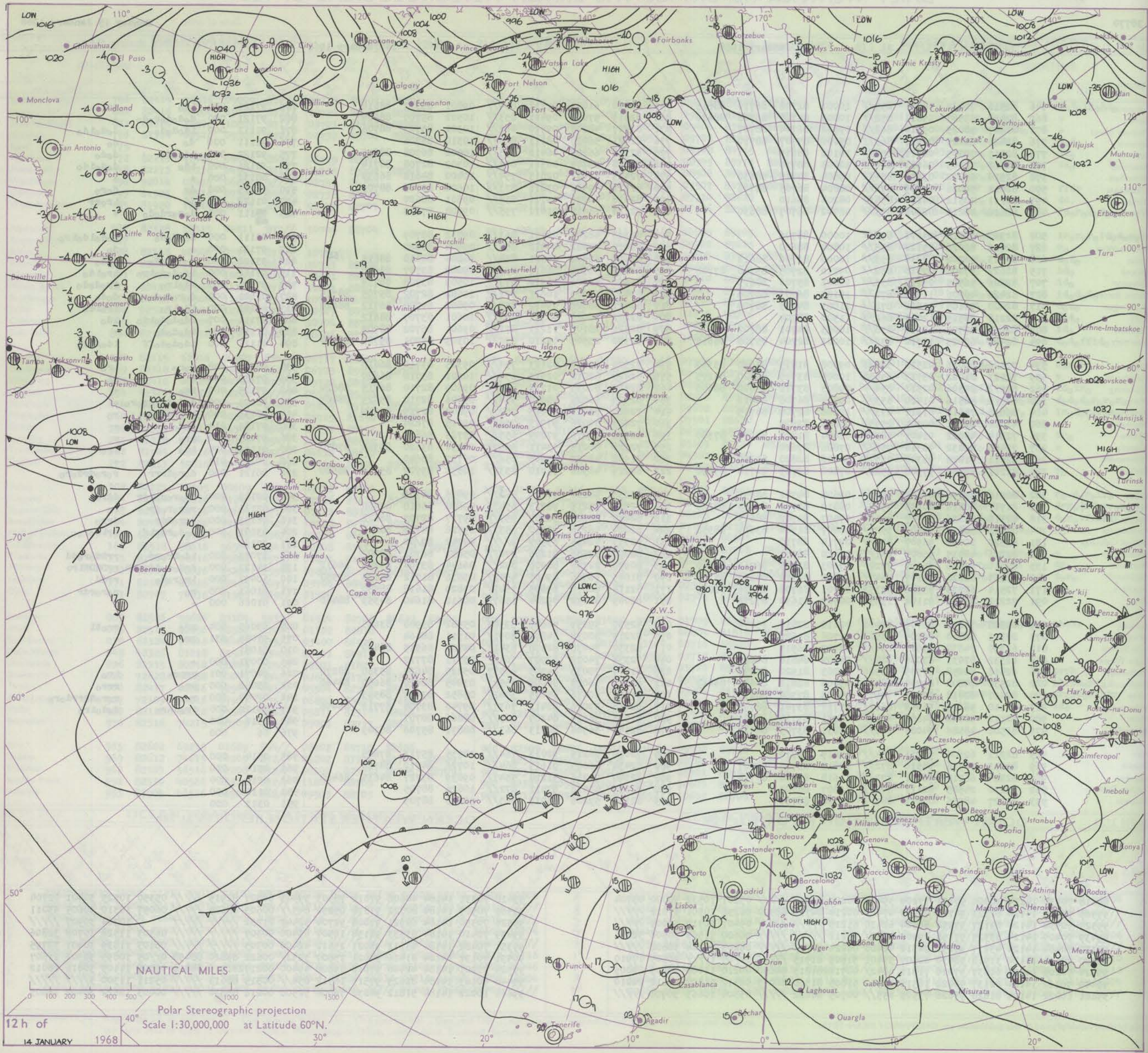
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	14124	30000	97151	77204	39400	00207	83915	/////	05201	10532	30000	03704
B	99565	70509	14124	82323	96718	04993	4742/	00214	84710	88520	06256	10301	31012	/////
C	99527	70354	14124	63127	97258	86504	62430	61215	/////	/////	05401	10719	32009	/////
D	99439	70409	14124	83325	97158	09407	4242/	00212	/////	/////	06600	11563	30506	32806
E	99350	70484	14124	43217	98258	24312	42400	00224	/////	/////	06203	11844	30808	/////
I	99590	70194	14124	31918	98030	82507	39401	31805	81915	/////	0//05	1////	30505	17910
J	99524	70205	14124	61837	97016	71811	4842/	00712	281815	84650	00210	11088	30809	24009
K	99449	70162	14124	62137	98022	16515	10942	51805	81360	86073	00312	11307	30612	24010
M	99661	10022	14124	81628	97026	73505	855//	00705	88622	/////	05304	10663	30708	/////

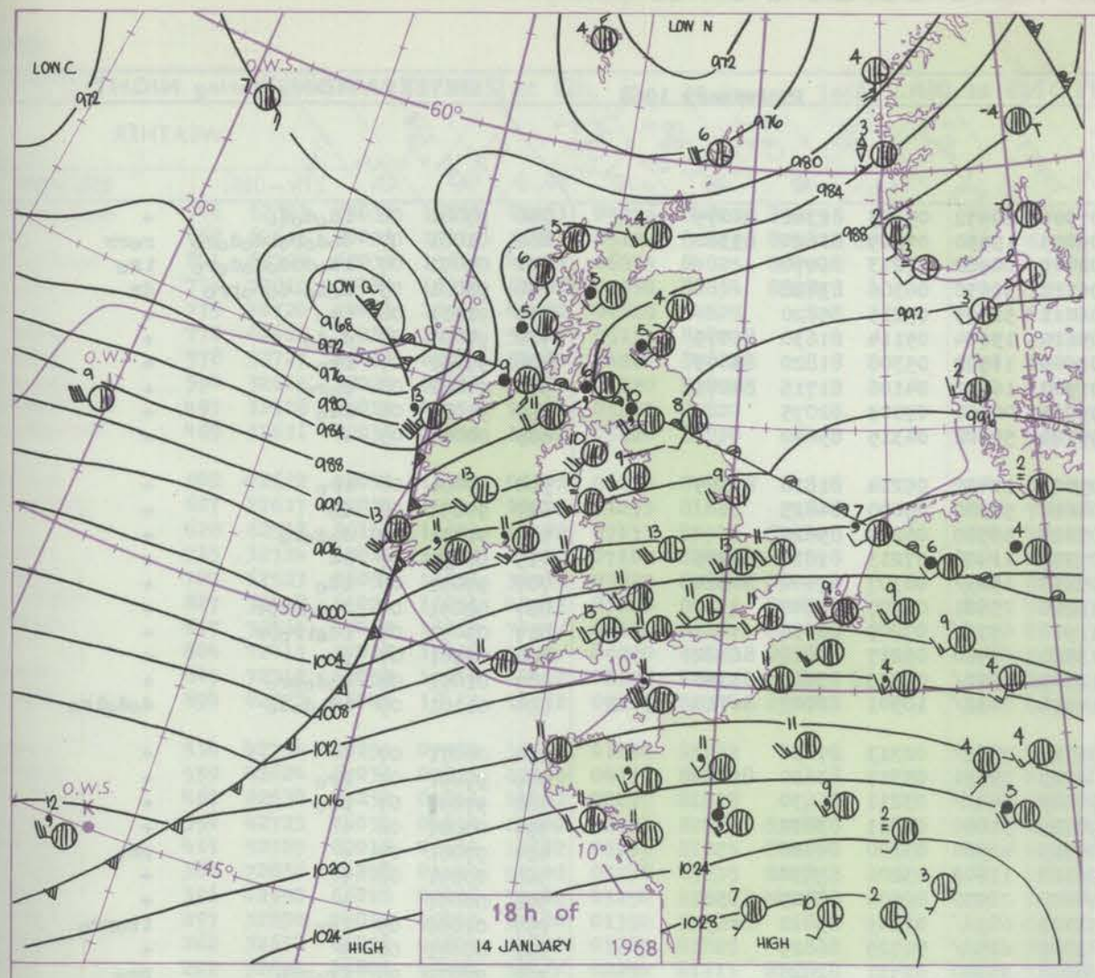
OCEAN WEATHER STATION REPORTS at 18h.

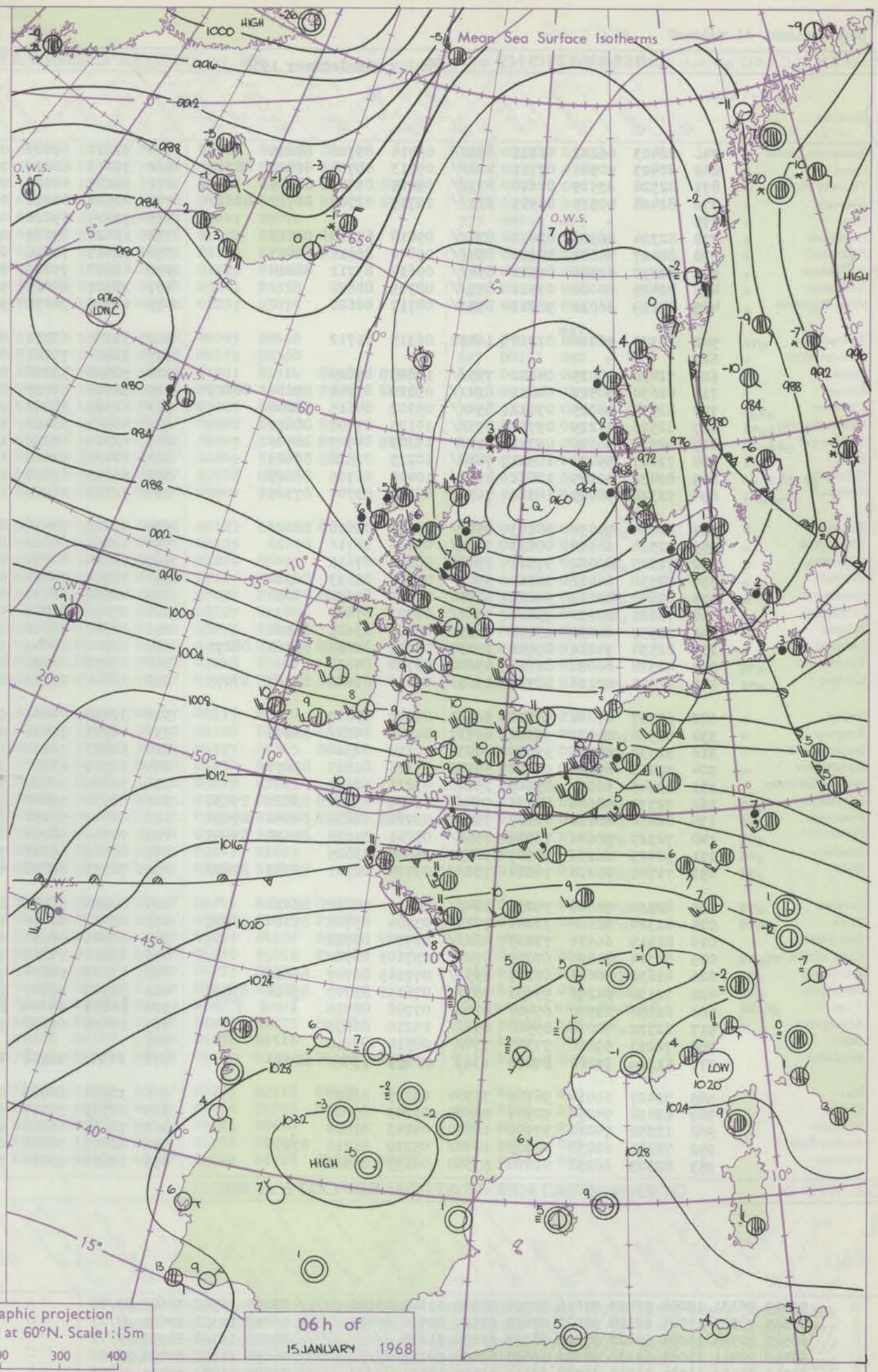
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	14184	40608	97018	76503	39443	00307	82915	/////	05350	10525	30401	02704
B	99563	70507	14184	82822	97878	05252	845//	00603	88625	/////	06057	10310	30605	33011
C	99526	70350	14184	62921	97808	92704	52442	21232	/////	/////		10764	30907	/////
D	99439	70410	14184	63333	98158	10507	63400	00307	/////	/////	06503	11528	30708	32806
E	99351	70482	14184	43112	98021	25612	42400	00303	/////	/////	06103	11839	30401	33795
I	99591	70192	14184	81416	98021	75807	3252/	00622	83820	88458	0//05	10895	30302	21607
J	99524	70201	14184	42440	97018	89808	49400	00217	281916	84818	05705	11105	30816	26012
K	99448	70163	14184	82623	97515	16512	854//	00315	88613	/////	05211	11300	3////	/////
M	99661	10022	14184	51812	98032	76006	52500	00216	85830	/////	00003	10622	30402	16605

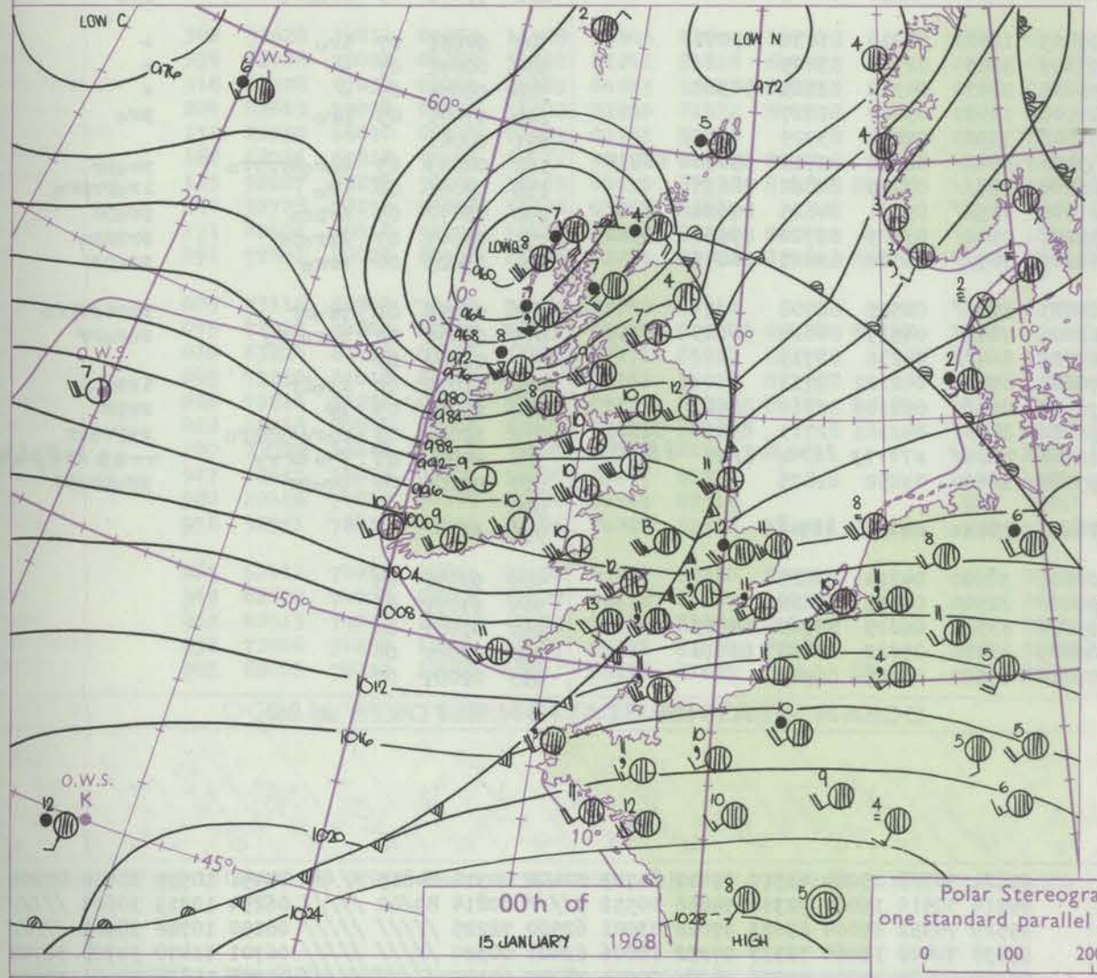
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 15 January 1968

The developing depression southwest of Ireland deepened very rapidly and became a major storm as it moved northeast towards north Scotland and subsequently eastsoutheast into the northern North Sea. Storm force winds spread across the whole British Isles on the southern flank of the intense depression. The depression southwest of Iceland has remained slow moving and pressure remained high over Spain and the western Mediterranean. A further wave depression has developed near the Azores and is expected to move northeast towards the southwest region of the British Isles.

Code FM 11.C

OBSERVATIONS at 00h. 15 January 1968

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	82423	66202	06111	853//	09714	85708	88615	
Hurn	862	82423	50506	07711	872//	09713	84704	86708	88710
Thorney Island	871	82528	23515	07610	873//	09815	87707	88709	
Gatwick	776	82428	40515	05911	853//	10715	82708	86712	88622
Kew	775								
Heathrow	772	82324	66502	03811	874//	09818	82710	88712	
Mildenhall	578	82427	74602	00112	854//	09820	86617	88623	
Wattisham	590	82330	62506	01511	854//	09614	83711	88614	
Gorleston	497	82425	60022	01911	855//	08709	88620		
West Raynham	485	82129	66032	98211	855//	08717	88628		
Aberporth	502	32335	56016	01310	16432	06315	81712		
Ross-on-Wye	627								
Filton	628	72430	48015	04612	755//	10803	87620		
Rhoose	715	82630	58522	04811	854//	09810	83711	85614	88619
Chivenor	707	82534	58025	07012	854//	09302	84615	88640	
Mount Batten	827	82526	37215	09711	853//	10105	87708	88612	
St. Mawgan	817	82528	56606	09011	873//	10309	84707	88709	
Scilly	804	72227	59022	10411	784//	10215	82818	86623	
Culdrose	809	82432	40205	10011	852//	10400	86705	88625	
Guernsey	894	72328	58025	14510	763//	08504	85707	87709	
Elmdon	534	82434	70036	98613	854//	07623	83618	88626	
Cardington	559	72528	66606	00613	754//	09616	84716	87628	
Wittering	462	72525	80022	97512	754//	08619	87615		
Watnall	354	72530	66012	96113	5567/	07705	85633	86360	
Shawbury	414	62647	83012	94812	45530	07529	82620	83650	
Finningley	360	72621	82032	95214	756//	07303	87641		
Kilnsea	396	72537	66032	93111	3553/	08729	83625	86360	
Leeming	257	82534	74216	89012	25637	06821	82630	83363	88275
Tynemouth	262	42528	66022	86112	45600	06730	84630		
Carlisle	222	72325	62216	86710	15631	05816	81640	83364	87075
Valley	302	62337	61026	96010	52530	07323	85820		
Ringway	334	82528	75022	95312	45537	04706	84622	88270	
Squires Gate	318	52538	63016	91909	40931	06310	84360		
Ronaldsway	204	52439	60018	90210	58530	03314	81825	85650	
Mull of Galloway	131	22345	66014	85009	25600	03211	82640		
Eskdalemuir	162	72330	58606	84908	784//	03630	83710	83820	87638
Prestwick	135	82430	68216	81509	7563/	03726	82630	84642	87650
Abbotsinch	140	72329	58606	79309	755//	05841	81628	84634	87645
Leuchars	171	52429	66256	78907	38532	06554	83825		
Dyce	091	71709	25216	76604	750//	03774	82701	86703	87618
Lerwick	005	82311	74808	74005	884//	04830	84815	88634	
Wick	075	81320	62616	73004	7732/	03784	85706	87710	88535
Sule Skerry	010	81419	66636	73205	864//	03770	88715		
Cape Wrath	049	82314	81606	67803	874//	037103	88712		
Stornoway	026	81631	50636	62107	853//	077145	86707	88612	
Benbecula	022	72134	64256	57608	783//	076151	83709	85814	87630
Tiree	100	82154	25598	65407	874//	07786	88710		
Aldergrove	917	62332	70018	85508	656//	03210	86630		
Malin	980	72253	59806	77308	734//	04514	87918		
Belmullet	976	62540	59256	89208	634//	05243	83710	86920	
Birr	965	32427	66018	96109	31500	03229	83820		
Dublin	969	82438	74256	92909	52500	03243	85820		
Shannon	962	12532	74016	97909	12500	04243	81820		
Roches Point	952	72631	62038	02409	18402	05230	81816	87070	
Valentia	953	52323	66258	01810	53500	06133	85920		

OBSERVATIONS at 06h. 15 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	52622	69025	07909	20932	05305	82362	84075	
	862	32413	66016	09809	15530	07209	81620	83360	
	871	62627	64026	08409	00902	07213	86070		
	776	42514	80016	06710	31530	06306	83828		
	775	52415	59026	06011	51505	05215	85820		
	772	62626	75035	05610	15604	05114	81630	86075	
	578	32617	74016	01609	11502	05308	81820	83075	
	590	42527	77026	01909	16401	04106	81715	84075	
	497	22521	64015	99911	00901	07003	82075		
	485	62229	74031	99109	55602	04315	85640		
	502	32534	62011	05009	11430	05214	81818	83359	
	627	52420	77021	04610	58500	05000	84825		
	628	52528	59026	07009	55500	06207	85620		
	715	52726	62035	07309	11408	07213	81812	85275	
	707	62527	58022	09110	1563/	08307	81640	86360	
	827	42523	58018	11210	25601	08307	82640		
	817	62519	62038	11910	657//	07209	86656		
	804	62422	59028	13510	68400	09217	81816	86622	
	809	52615	62018	12709	3557/	08213	83620	83358	
	894	72529	58205	14910	763//	10301	82707	86710	87713
	534	72429	70031	01710	726//	02313	87836		
	559	42422	66012	02309	35531	05317	83620	83075	
	462	62630	80038	00009	646//	03211	86630		
	354	32724	74031	98809	31600	04311	83830		
	414	42632	83031	00709	42500	03120	84826		
	360	22630	80011	96110	11602	03206	81830		
	396	32740	66011	94608	21530	02500	82825	83360	
	257	62742	66806	91309	685//	01309	85822	84630	
	262	62555	66021	83009	615//	51729	86825		
	222	32644	59018	88208	38500	02331	82825		
	302	32435	74031	99809	12602	04218	81830	83070	
	334	42523	75031	97509	32530	02310	83825		
	318	52533	70011	95207	28530	04312	81825	84360	
	204	12537	63011	94909	11530	03240	81827		
	131	32350	66010	91008	33500	02243	83925		
	162	82650	59808	85406	884//	02330	83712	85820	88635
	135	82740	59256	86508	885//	04273	82822	88635	
	140	72742	58258	81408	785//	05381	84825	87634	
	171	82549	66618	72207	7542/	03309	82710	87620	88540
	091	72731	82808	64209	785//	03520	82825	86645	
	005	80514	66688	65803	873//	02525	88708		
	075	83020	80026	63204	7841/	04319	84818	86625	88459
	010	80224	66636	67005	864//	04236	88715		
	049	83616	74026	70605	874//	042122	88712		
	026	83123	50636	76905	854//	052185	86710	88622	
	022	82928	62806	81206	884//	042181	82711	85818	88626
	100	82839	56616	84107	76424	073173	85712	87617	88458
	917	12628	66158	93607	12500	03252	81825		
	980								
	976	32631	72258	98407	33400	04235	83918		
	965	32418	66018	02108	38500	04224	82820		
	969	22525	74011	99808	22500	04235	82822		
	962	72625	66258	03809	535/2	06225	83922	84635	
	952	42617	74258	06809	43400	05222	84818	81918	
	953	62524	69018	07010	63500	06225	86923		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	746	97081	06	idododo	+
	862	01081	07	dodoroidodoro	rorr
	871	01091	07	idoddd dodoro	iro
	776	93081	05	dodo-doropro	dr
	775	91111	08	iro	+
	772	97091	07	dodo	+
	578	97091	07	iro	+
	590	97082	06	doro	+
	497	91081	06	ido	+
	485	00081	05	+	+
	502	97081	06	iro	+
	627	97091	08	do	+
	628	91091	07	dodoro	+
	715	97091	07	id	+
	707	97091	08	ido	+
	827	02091	07	dodoirpr	+
	817	03091	07	idiropr	+
	804	02101	07	pR	+
	809	01091	08	dodopro	+
	894	01101	09	idododo	dodoiro
	534	00071	07	+	+
	559	97091	07	iro	+
	462	97091	07	pro	+
	354	00081	06	+	+
	414	97081	07	+	pro
	360	00091	08	+	+
	396	00051		+	+
	257	01061	05	iro	iropro
	262	00081	06	+	+
	222	97071	05	iropro	pro
	302	97081	07	iro	+
	334	00091	07	+	+
	318	00071	05	+	+
	204	97071	05	pro	pro
	131	00061			
	162	04053	03	doroRrrpro	propr
	135	03061	06	iro	iroprpro
	140	03072	05	irpro	proph
	171	05041	03	drropr	prRRro
	091	03025	00	rrro	propr
	005	04025	01	prorr	rrrsrsiro
	075	05035	02	roroiro	roropr
	010	06042	03		
	049	11032	02	iroir	irpr
	026	16042	03	rr	rrpr
	022	10042	03	roroRpRpro	rrproopr
	100	10061	03	pro drrr	rrrbr% phR phr%
	917	95062	04	propr	prophopr
	980				
	976	05			
	965	97071	05		
	969	97071	06		
	962	01081	06		
	952	02081	06		
	953	02081	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_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70331	15004	50213	97016	80504	55500	11222	85620	/////	05200	10542	30602	00/00
B	99565	70509	15004	62624	98022	02852	62500	00720	86820	/////	06058	10310	30605	/////
C	99523	70348	15004	62822	97028	98903	62500	31232	/////	/////	05603	10768	30907	/////
D	99440	70411	15004	63130	98152	13807	62400	00212	/////	/////	06651	11502	30708	32706
E	99349	70479	15004	43015	98258	28614	42400	00214	/////	/////	05806	11802	30401	33806
I	99591	70192	15004	82217	97608	79306	3742/	00223	82715	88458	0//05	10870	3////	/////
J	99524	70202	15004	22431	98018	97707	22500	00241	82820	/////	05705	11103	30812	20113
K	99447	70164	15004	81812	97616	18612	4742/	51004	84710	88460	05212	11302	30405	25008
M	99661	10022	15004	21410	98021	77106	22600	00206	82835	/////	05203	10700	30301	15804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70326	15064	43510	97011	84703	42400	00316	84815	/////	05451	10555	30602	02804
B	99514	70510	15064	92318	94868	00552	9////	00814	89/02	/////	06254	10319	30606	/////
C	99529	70352	15064	63023	97028	03001	62500	72225	/////	/////	06250	10786	30907	/////
D	99438	70408	15064	73337	97252	16006	62401	00320	/////	/////	06701	11470	30708	32708
E	99349	70480	15064	73016	98021	29014	78400	00103	/////	/////	05708	11836	30401	33805
I	99592	70191	15064	52019	97806	82607	59400	00219	85912	/////	0//05	10865	30504	21907
J	99525	70199	15064	42522	98018	03609	42409	00126	84818	/////	05306	11094	30805	20010
K	99448	70164	15064	71824	97026	13414	755//	00722	83620	86640	00212	11298	30807	25006
M	99660	10020	15064	40810	98152	76206	49500	00603	81925	83830	05202	10697	30301	19804

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/-; One quarter 40/-; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38771

Date of Issue Tuesday 16 January 1968

Code FM 11.C

OBSERVATIONS at 12h. — 15 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	62821	74031	12611	41531	05226	84820	85075	
Hurn	862	62615	60011	13511	11532	05124	81825	83360	86075
Thorney Island	871	62724	62031	13611	48501	06233	84825	86070	
Gatwick	776	72819	75031	11911	61601	05230	86834	85075	
Kew	775	42720	70031	10911	42500	04229	84825		
Heathrow	772	62622	80021	10711	51501	05131	85827		
Mildenhall	578	52727	66031	05711	51500	04220	85823		
Wattisham	590	32635	78020	06310	21501	04120	82825		
Gorleston	497	32528	64020	03911	21502	05221	82820		
West Raynham	485	32631	80031	02910	11602	03220	81830		
Aberporth	502	72622	58031	11409	00902	06233	87075		
Ross-on-Wye	627	22617	77021	10411	11501	04233	81825		
Filton	628	62518	59161	12609	63402	07133	83918	83820	
Rhoose	715	32724	60011	12609	11502	07125	81822	83075	
Chivenor	707	62523	56052	14611	30931	07229	83360	85075	
Mount Batten	827	72618	61021	16011	42535	07120	84825	87270	
St. Mawgan	817	72515	59022	16210	7097/	08121	83362	87365	
Scilly	804	72413	57022	17210	5557/	09220	85623	87360	
Culdrose	809	72712	62052	17010	48432	08126	82812	83645	85358
Guernsey	894	62523	66026	18411	16232	09218	81704	85364	
Elmdon	534	42734	70251	07710	32601	01234	83832		
Cardington	559	42624	64031	07811	42500	04218	84820		
Wittering	462	22630	74258	05811	11402	02227	81818		
Watnall	354	42723	74031	04610	21502	02128	82825	83068	
Shawbury	414	52727	80018	07610	18502	02239	81825	84075	
Finningley	360	72836	74258	03109	52602	03238	85835	86075	
Kilnsea	396	42950	66020	02208	32502	03254	83820	84270	
Leeming	257	32830	74038	99509	32500	01350	83828		
Tynemouth	262	32630	66021	95807	31500	01287	83825		
Carlisle	222	72624	66801	98407	784//	02254	81713	87625	
Valley	302	52628	74011	07809	11508	04246	81825	85270	
Ringway	334	62728	70028	04809	32502	01241	83828	84070	
Squires Gate	318	62728	67038	03707	28502	04245	82823	85073	
Ronaldsway	204	42629	75038	03708	11502	02250	81822	84075	
Mull of Galloway	131	22330	66010	00707	00901	01253	82075		
Eskdalemuir	162	62736	69818	96705	634//	02152	81712	85917	
Prestwick	135	52827	62258	97107	59463	04250	81713	83825	81917
Abbotsinch	140	32728	70258	95208	38500	03253	82825		
Leuchars	171	42626	85016	91008	18432	03278	81818	84360	
Dyce	091	72822	80028	87906	25476	02285	81718	83462	85270
Lerwick	005	73116	58808	79104	794//	02272	87912		
Wick	075	72928	74808	85005	784//	03271	81710	85818	86630
Sule Skerry	010	63224	81018	85106	53506	02273	85920	86270	
Cape Wrath	049	73230	81018	86506	5349/	04263	85918	87359	
Stornoway	026	72816	66258	91006	5842/	05259	83815	84624	87460
Benbecula	022	22718	80018	93207	29403	04251	82916		
Tiree	100	72726	58818	95608	794//	06248	82710	84917	
Aldergrove	917	12617	74028	03407	19400	03247	81918		
Malin	980	22426	74018	00808	29400	04249	82918		
Belmullet	976	52721	78038	05809	22506	04228	82820	85270	
Birr	965	62411	74018	08609	22502	03021	82820	85070	
Dublin	969	62622	74028	07308	11502	03238	81827	86070	
Shannon	962	42513	74011	10510	12502	05140	81826	84070	
Roches Point	952	72406	74258	12709	15607	05128	81630	87268	
Valentia	953	82006	74022	12010	4857/	06118	81825	83640	88460

OBSERVATIONS at 18h. — 15 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	82407	66021	15707	20937	05213	82360	88270	
Hurn	862	62205	50042	16408	30932	05212	83364	86070	
Thorney Island	871	72709	48051	16508	35742	06217	83650	84362	85075
Gatwick	776	72307	60022	15407	15678	04222	81630	83363	87272
Kew	775	52310	66021	14409	00904	05217	85070		
Heathrow	772	72510	65012	14508	20936	05220	82360	87273	
Mildenhall	578	32609	62011	12506	10942	02135	81362	83075	
Wattisham	590	22615	74011	12706	10942	01229	81366		
Gorleston	497	32618	62020	12408	30930	05241	83358		
West Raynham	485	32516	74020	11006	00902	02237	83075		
Aberporth	502	81909	59032	13806	8092/	04007	88460		
Ross-on-Wye	627	72408	57021	14108	60931	04117	86360		
Filton	628	72713	56022	14608	36432	07211	83714	84360	87070
Rhoose	715	82715	56041	14908	15477	07105	81615	87462	88273
Chivenor	707	82207	48052	15609	8092/	07205	88462		
Mount Batten	827	72108	56046	15809	7097/	09802	85362	87465	
St. Mawgan	817	81706	56212	15509	1567/	08705	81640	84360	88462
Scilly	804	81806	48026	16010	853//	10609	83707	88623	
Culdrose	809	82009	04465	16310	860//	09708	88700		
Guernsey	894	82309	60032	18509	855//	09802	87625		
Elmdon	534	72709	58031	13107	10936	01123	81362	87070	
Cardington	559	02508	70010	13006	00900	03125			
Wittering	462	62412	66031	12006	00901	02229	86075		
Watnall	354	42814	66011	11306	00908	02127	84272		
Shawbury	414	52903	69012	13006	10932	03224	81366	84075	
Finningley	360	12821	61021	09308	10931	02127	81360		
Kilnsea	396	32730	66011	09207	32500	02239	83820		
Leeming	257	62815	62041	07007	15501	02130	81628	86080	
Tynemouth	262	32823	66028	04707	30970	03248	83360		
Carlisle	222	72516	62038	07606	785//	03246	83822	86626	
Valley	302	82314	66031	11507	00907	05113	88270		
Ringway	334	62111	62011	11506	30932	01126	83360	86070	
Squires Gate	318	82616	62011	10306	30937	04127	83365	88275	
Ronaldsway	204	82415	70021	09408	8097/	04230	88465		
Mull of Galloway	131	32315	66030	07907	33501	03229	83925		
Eskdalemuir	162	72724	80038	05305	28435	01231	82818	85365	87070
Prestwick	135	62612	66038	05307	685/2	05238	81825	83632	85645
Abbotsinch	140	32617	70258	03707	39560	03244	82922		
Leuchars	171	12421	83018	00205	15503	02243	81625		
Dyce	091	12616	80018	97105	15641	01135	81645		
Lerwick	005	62915	74258	88303	634//	02245	82912	85815	
Wick	075	72720	74028	94104	1841/	03238	81815	87464	
Sule Skerry	010	73234	81808	93407	43576	03232	84920	85360	87270
Cape Wrath	049	73232	82038	94206	784//	06236	85818	87620	
Stornoway	026	12715	80028	98205	12500	04233	81820		
Benbecula	022	22519	74158	00407	29400	03237	82918		
Tiree	100	22620	65018	03007	29403	05239	81918		
Aldergrove	917	41804	66018	08603	12506	02225	81822	84270	
Malin	980	32214	78808	06307	33400	05228	83918		
Belmullet	976	72309	70038	07608	564/6	06304	83719	84640	87270
Birr	965	81803	70022	11107	2642/	04205	82718	88460	
Dublin	969	82307	66022	10507	40937	03118	84358	88270	
Shannon	962	81608	66022	10308	856//	05505	88640		
Roches Point	952	81808	48108	11609	8097/	08706	88458		
Valentia	953	81609	62026	09509	4542/	07710	81718	84630	88458

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	032	+	+
Hurn	862	00111	031	+	+
Thorney Island	871	00111	056	+	+
Gatwick	776	00111	053	+	+
Kew	775	00111	045	+	+
Heathrow	772	00111	045	+	+
Mildenhall	578	00111	062	+	+
Wattisham	590	00102	000	+	+
Gorleston	497	00111	066	+	+
West Raynham	485	00101	065	+	+
Aberporth	502	97091	287	+	ir_o
Ross-on-Wye	627	00111	050	+	+
Filton	628	00101	003	+	+
Rhoose	715	00101	005	+	+
Chivenor	707	93111	003	+	r_or_o
Mount Batten	827	95111	007	+	ir_oiR
St. Mawgan	817	95111	000	+	ir_oid_o
Scilly	804	97111	000	+	ir_o
Culdrose	809	01101	005	+	$id_oifd_od_o$
Guernsey	894	92111	029	+	$id_od_od_o$
Elmdon	534	97111	047	pr_o	+
Cardington	559	00111	051	+	+
Wittering	462	97111	058	pr_o	+
Watnall	354	00101	051	+	+
Shawbury	414	97101	047	pr_o	+
Finningley	360	91111	041	pr_o	+
Kilnsea	396	00090	032	+	+
Leeming	257	00091	052	+	+
Tynemouth	262	97081	039	+	pr_o
Carlisle	222	97091	019	pr_o	pr_o
Valley	302	00101	034	+	+
Ringway	334	97101	042	pr_o	+
Squires Gate	318	92081	026	pr_o	+
Ronaldsway	204	00091	042	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	03071	010	pr_opr	pr_o
Prestwick	135	01081	008	pr_o	pr_o
Abbotsinch	140	93091	033	pr_o	pr_o
Leuchars	171	97091	051	jp	pr_o
Dyce	091	91075	014	pr_o	pr_o
Lerwick	005	02055	004	$pr_opr_os_o$	pr_o
Wick	075	01055	000	pr_o	pr_o
Sule Skerry	010	94071			
Cape Wrath	049	01072	000	pr	pr_opr
Stornoway	026	03072	000	$prpr_o$	pr_o
Benbecula	022	01071	020	$prpr_o$	pr_o
Tiree	100	01081	028	pl_owpr	pl_ow_o
Aldergrove	917	97081	033	pr_o	+
Malin	980	0109	020		
Belmullet	976	0109	006		
Birr	965	0109	022		
Dublin	969	0109	033		
Shannon	962	0010	018		
Roches Point	952	9709	000		
Valentia	953	9710	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

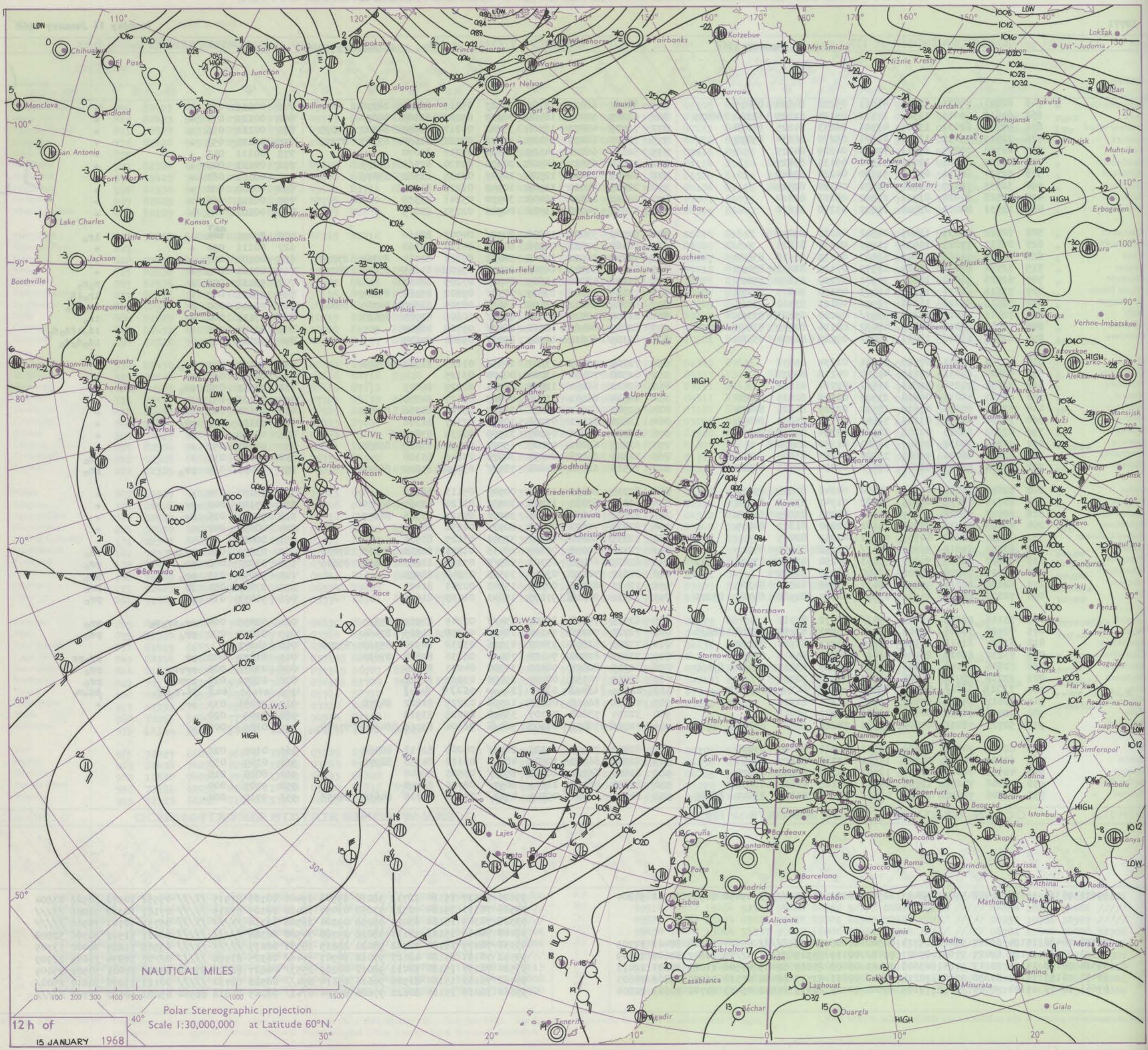
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70326	15124	13108	97011	88403	12501	00221	81820	/////	05450	10587	30502	34804
B														
C														
D														
E	99350	70480	15124	63007	98022	29714	64500	00208	/////	/////	05707	11829	30401	34705
I	99593	70189	15124	62025	97802	87807	5948/	00119	85915	/////	0//05	10842	30608	22809
J	99524	70198	15124	72213	97251	05608	32421	00008	83815	83465	05506	11083	30603	22011
K	99450	70163	15124	81830	97606	10214	4742/	00811	83713	88460	00312	11270	30808	24603
M	99661	10019	15124	70915	98158	79105	69540	00229	82925	84832	05403	10702	30603	20804

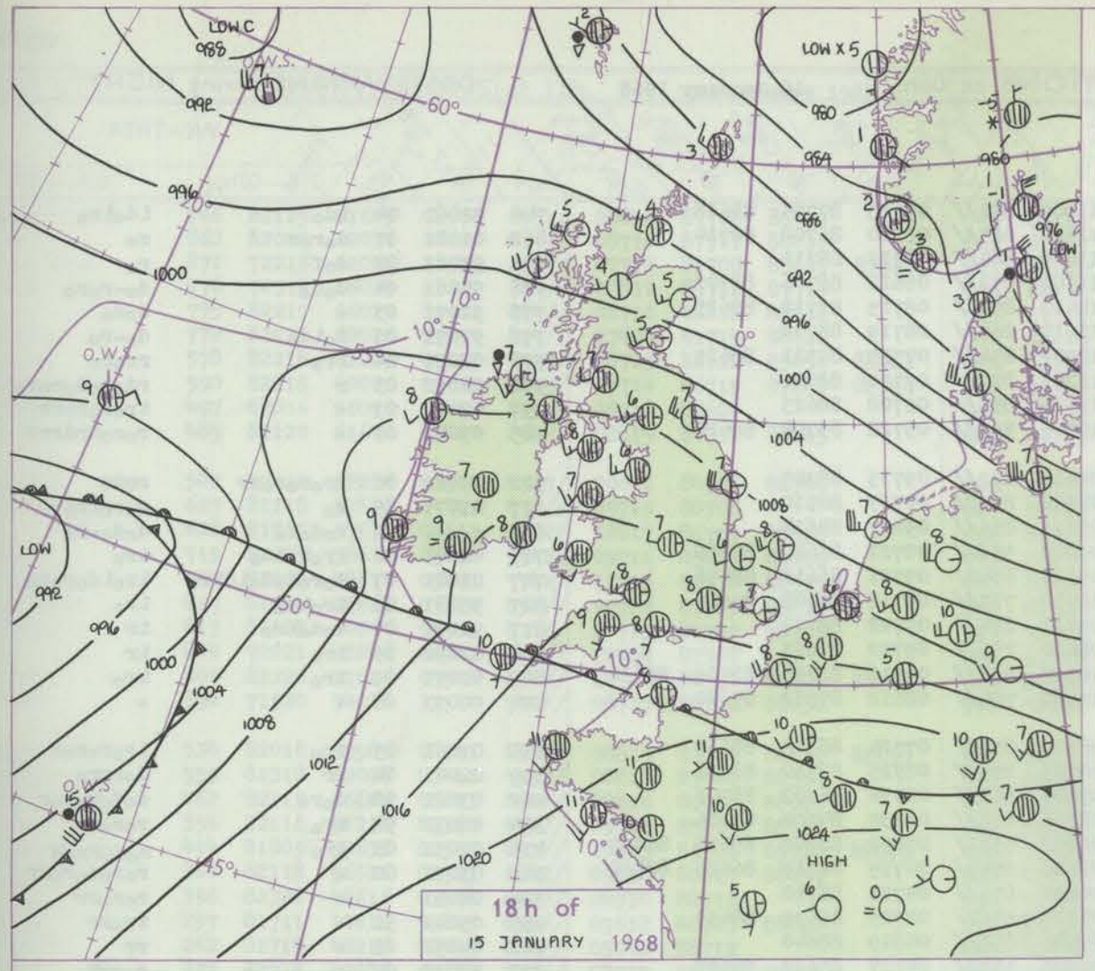
OCEAN WEATHER STATION REPORTS at 18h.

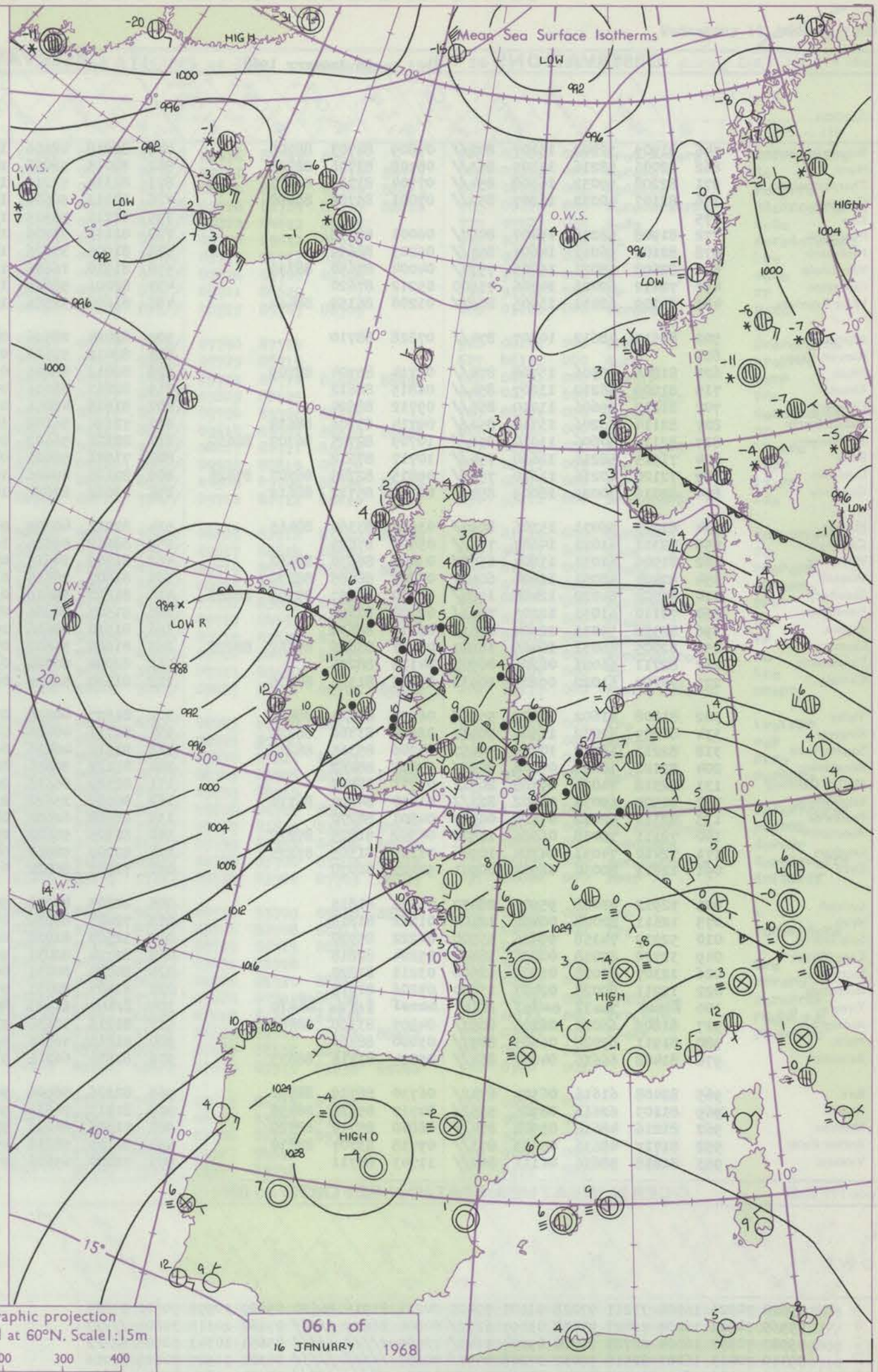
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	15184	22712	98010	89903	29400	00106	81915	/////	05552	10572	30502	03804
B	99564	70511	15184	72523	97858	03057	72400	00107	87815	/////	07161	10312	30806	/////
C	99526	70349	15184	63023	98268	09304	22506	31314	/////	/////	05751	10741	30906	/////
D	99440	70412	15183	73117	98028	25708	74500	00308	/////	/////	06401	11502	30706	32808
E	99350	70479	15184	22702	98021	28815	18501	00615	/////	/////	05508	11829	30000	33705
I	99592	70191	15184	42627	97018	90907	3946/	00325	83918	/////	0//07	10874	30606	22909
J	99524	70197	15184	70412	98012	00209	2553/	00827	82620	87360	05306	11081	30502	25009
K	99452	70162	15184	81929	96616	05614	874//	00508	88710	/////	00113	11296	30810	2500/
M	99662	10018	15184	80622	97606	87504	6742/	00245	86818	88540	05602	10691	30705	/////

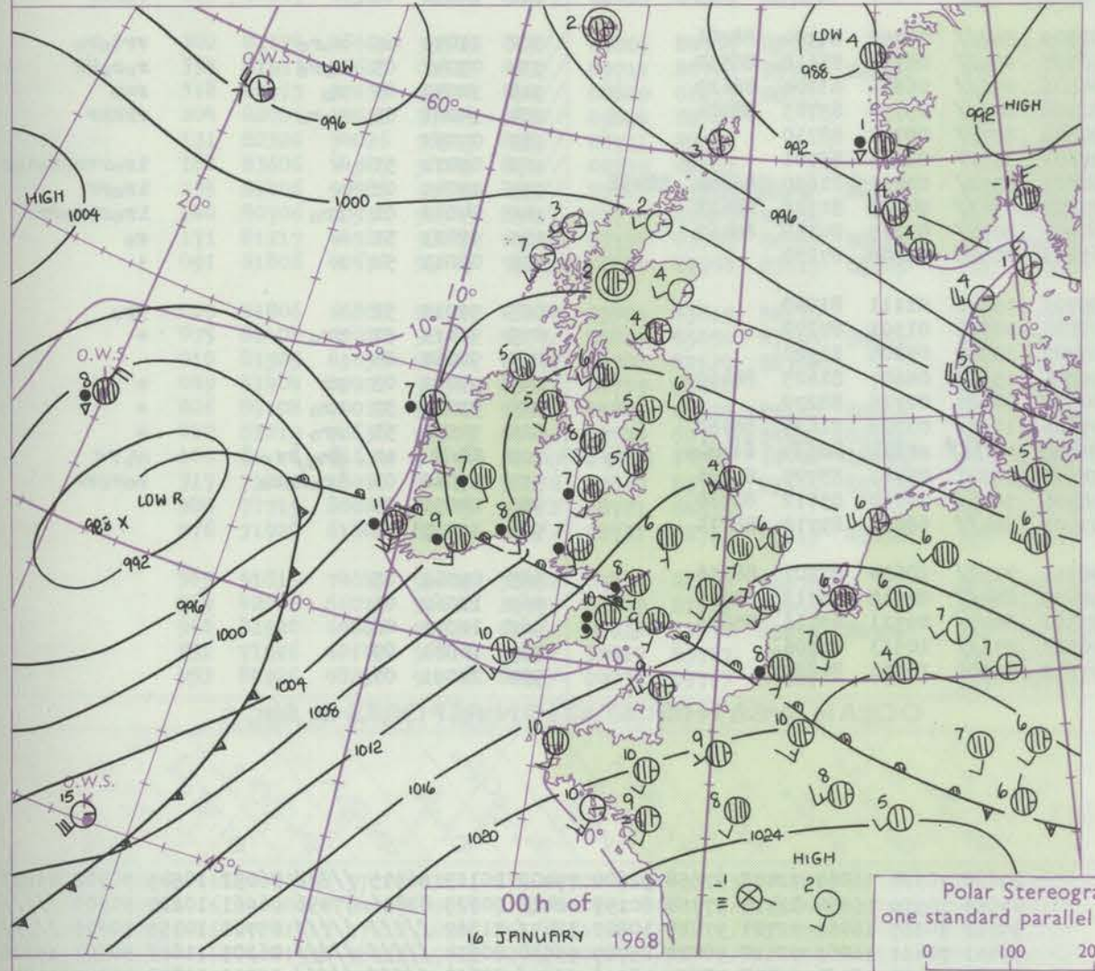
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
CIVIL TWILIGHT (Mid-January)
O.W.S.
Chihuahua
El Paso
Midland
Monclova
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
Pittsburgh
Montgomery
Nashville
Columbus
Chicago
Little Rock
Louisville
Kansas City
Omaha
Lodge City
Grand Junction
Salt Lake City
Pueblo
Billings
Spokane
Minneapolis
Winnipeg
Regina
Rapid City
Bismarck
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Smith
Fairbanks
Kotzebue
Barrow
Inuvik
Coppermine
Cambridge Bay
Churchill
Lake Harbour
Resolute Bay
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Frobisher
Nitchequon
Resolution
Cape Dyer
Egedesminde
Godthab
Frederikshab
Angmagssalik
Scoresbysund
Jan Mayen
Reykjavik
Thorshavn
Stornoway
Glasgow
Belfast
Belmullet
Holyhead
Aberporth
Valentia
Scilly
Cherbourg
Paris
Tours
Clermont-Ferrand
Bordeaux
Brussels
London
Manchester
Hannover
Köln
Prague
München
Klagenfurt
Graz
Beograd
Zagreb
Venezia
Genova
Ancona
Roma
Brindisi
Ajaccio
Barcelona
Mahón
Alicante
Madrid
Porto
Lisboa
Coruña
Santander
Gibraltar
Malta
Tunis
Bône
Alger
Oran
Casablanca
Agadir
Tenerife
Laghouat
Béchar
Ouargla
Misurata
Gialo
Benina
Matruh
Mersa
Istanbul
Sofia
Skopje
Athinai
Larissa
Rodos
Mathon
Heraklion
Trebolu
Konya
Simferopol'
Odessa
Bucuresti
Galati
Cluj
Mare
Salina
Tuapse
Rostov-na-Donu
Kiev
Warszawa
Minsk
Kursk
Har'kov
Bogučar
Penza
Kazan'
Kirov
Vologda
Arhangel'sk
Murmansk
Petrozavodsk
Oslo
Stockholm
Helsinki
Leningrad
Tallinn
Riga
Vyborg
Mikkeli
Thorshavn
Lerwick
Reykjavik
Jan Mayen
Scoresbysund
Godthab
Frederikshab
Angmagssalik
Egedesminde
Resolution
Cape Dyer
Frobisher
Nitchequon
Chimo
Goose
Gander
Stephenville
Sable Island
Bermuda
Cape Race
Caribou
Presque Isle
Eastport
Portland
Boston
Albany
Buffalo
Toronto
Ottawa
Montreal
Sault Ste Marie
Thunder Bay
Winnipeg
Regina
Prince Albert
Edmonton
Calgary
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Smith
Fairbanks
Kotzebue
Barrow
Inuvik
Coppermine
Cambridge Bay
Churchill
Lake Harbour
Resolute Bay
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Frobisher
Nitchequon
Resolution
Cape Dyer
Egedesminde
Godthab
Frederikshab
Angmagssalik
Scoresbysund
Jan Mayen
Reykjavik
Thorshavn
Stornoway
Glasgow
Belfast
Belmullet
Holyhead
Aberporth
Valentia
Scilly
Cherbourg
Paris
Tours
Clermont-Ferrand
Bordeaux
Brussels
London
Manchester
Hannover
Köln
Prague
München
Klagenfurt
Graz
Beograd
Zagreb
Venezia
Genova
Ancona
Roma
Brindisi
Ajaccio
Barcelona
Mahón
Alicante
Madrid
Porto
Lisboa
Coruña
Santander
Gibraltar
Malta
Tunis
Bône
Alger
Oran
Casablanca
Agadir
Tenerife
Laghouat
Béchar
Ouargla
Misurata
Gialo
Benina
Matruh
Mersa
Istanbul
Sofia
Skopje
Athinai
Larissa
Rodos
Mathon
Heraklion
Trebolu
Konya
Simferopol'
Odessa
Bucuresti
Galati
Cluj
Mare
Salina
Tuapse
Rostov-na-Donu
Kiev
Warszawa
Minsk
Kursk
Har'kov
Bogučar
Penza
Kazan'
Kirov
Vologda
Arhangel'sk
Murmansk
Petrozavodsk
Oslo
Stockholm
Helsinki
Leningrad
Tallinn
Riga
Vyborg
Mikkeli
Lakšak
Ust'-Judoma
Jakutsk
Verhojansk
Čokurdah
Mys Šmidta
Niznie Kresty
Ostrov Zelova
Ostrov Kotel'nyj
Kazač'e
Ostrov Kotel'nyj
Ostrov Zelova
Niznie Kresty
Mys Šmidta
Čokurdah
Verhojansk
Jakutsk
Ust'-Judoma
Lakšak
Dikson
Dudinka
Verhne-Imbatskoe
Aleksandrovskoe
Mare-Sale
Muži
Malye Karmakuly
Mys Celjuskin
Russkaja Gavan
Barenburg
Hoorn
Hjarnaya
Danmarkshavn
Nord
Alert
Eureka
Thule
Clyde
Upernavik
Resolute Bay
Sachs Harbour
Coppermine
Cambridge Bay
Inuvik
Barrow
Kotzebue
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Fort Smith
Prince George
Edmonton
Calgary
Spokane
Billings
Regina
Rapid City
Bismarck
Winnipeg
Minneapolis







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

06 h of
16 JANUARY 1968

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 16** January 1968

The intense depression which moved across Scotland continued its eastward progress to southern Norway and is now filling with the consequent decrease of wind over the North Sea and United Kingdom. Another depression north of the Azores is moving north and will turn eastwards towards Scotland and is also deepening. The low south of Iceland is slow-moving and filling. The ridge of high pressure in the western Atlantic is moving east ahead of the depression moving out from the United States across Newfoundland.

Code FM 11.C

OBSERVATIONS at 00h. 16 January 1968

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	81909	32202	15107	872//	07809	84703	88705	
Hurn	862	82006	58216	15309	863//	08708	83706	88708	
Thorney Island	871	82208	59032	16308	854//	07704	83715	88617	
Gatwick	776	82107	40032	16207	852//	07001	85704	88650	
Kew	775								
Heathrow	772	81908	58216	15407	8097/	06001	88358		
Mildenhall	578	82106	56031	14607	857//	05203	88656		
Wattisham	590	82608	58021	15205	7577/	04004	87650	88359	
Gorleston	497	72412	62021	14706	75500	05212	87620		
West Raynham	485	82109	62031	13905	8097/	03206	86359	88464	
Aberporth	502	81615	48612	10507	874//	07828	88710		
Ross-on-Wye	627								
Filton	628	81806	28506	13708	872//	07714	83704	88709	
Rhoose	715	81209	56212	13207	854//	06815	88612		
Chivenor	707	81812	59606	13210	855//	09712	88620		
Mount Batten	827	82114	56206	13710	853//	09714	83706	88614	
St. Mawgan	817	82116	50606	13010	852//	10709	82705	86707	88630
Scilly	804	71915	58216	12610	754//	10717	87618		
Culdrose	809	72120	40216	13610	752//	09815	82705	86707	87625
Guernsey	894	82016	70025	18009	854//	08802	85712	88619	
Elmdon	534	81705	56031	13306	8097/	03607	83360	88465	
Cardington	559	72311	61021	14607	755//	05501	87625		
Wittering	462	81906	61031	13804	6562/	03003	86630	88462	
Watnall	354	82404	48051	12904	60927	03000	86465	88270	
Shawbury	414	81702	64022	12406	1587/	04710	81657	85359	88463
Finningley	360	72110	61031	12205	7093/	02208	87362		
Kilnsea	396	82318	59031	12904	856//	02217	88630		
Leeming	257	82005	66031	10406	35547	03217	83626	85362	88275
Tynemouth	262	82711	66021	08206	00907	04112	88275		
Carlisle	222	72207	61022	09205	10938	03603	81365	87275	
Valley	302	81808	61602	10407	5551/	06713	85624	88462	
Ringway	334	81809	62032	11504	30937	02810	83360	88270	
Squires Gate	318	82211	68032	10705	50957	04706	85365	88272	
Ronaldsway	204	82122	70022	09208	8097/	05810	88462		
Mull of Galloway	131	82318	74021	09108	8091/	03711	88460		
Eskdalemuir	162	81504	69032	08702	823//	01210	84707	86710	
Prestwick	135	82311	62022	07406	00907	04801	88270		
Abbotsinch	140	72111	70018	06606	18508	04302	81825	87270	
Leuchars	171	72410	74031	04704	10946	01214	81365	87275	
Dyce	091	12611	80030	02504	00901	50121	81070		
Lerwick	005	32912	83018	95903	28430	01131	81815		
Wick	075	12611	82028	00402	12400	01222	81818		
Sule Skerry	010	52919	74158	99406	53500	04222	85920		
Cape Wrath	049	32728	82018	00006	38400	05224	82818		
Stornoway	026	12307	80028	01803	12500	03211	81820		
Benbecula	022	12211	80028	02407	13400	03106	81918		
Tiree	100	82009	70038	04805	18507	04005	81820	88270	
Aldergrove	917	81809	66021	08205	8097/	04805	83360	88465	
Malin	980	81911	69028	06605	8097/	03000	88460		
Belmullet	976	81408	66616	04007	864//	05824	83716	88635	
Birr	965	81408	61616	06307	6742/	06730	86710	88458	
Dublin	969	81103	62616	08906	5552/	04717	85622	88458	
Shannon	962	81216	48616	03908	874//	06840	85712	88720	
Roches Point	952	81717	48636	05409	873//	09738	83707	88710	
Valentia	953	81818	58636	01111	864//	11743	88711		

OBSERVATIONS at 06h. 16 January 1968

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	82218	48506	11909	852//	09715	87704	88618	
Hurn	862	82015	58036	12810	863//	08710	86708	88714	
Thorney Island	871	82314	59215	13809	864//	08713	88711		
Gatwick	776	82312	56606	13309	873//	08612	86706	88707	
Kew	775	82212	56515	12410	854//	08715	87710	88615	
Heathrow	772	82115	57206	12210	864//	08719	88710		
Mildenhall	578	81906	37626	10907	854//	07725	84711	88625	
Wattisham	590	81910	16606	12207	870//	07721	88701		
Gorleston	497	82006	58636	13506	855//	05708	88625		
West Raynham	485	81608	32586	10706	853//	05728	85708	88620	
Aberporth	502	82024	28596	04610	872//	09735	88705		
Ross-on-Wye	627	82012	57616	08310	8042/	09717	88510		
Filton	628	82012	40605	09111	855//	09827	88624		
Rhoose	715	82213	66016	09009	5562/	08721	85640	88460	
Chivenor	707	81918	48056	09311	6542/	09721	86618	88458	
Mount Batten	827	72124	56102	10710	753//	09718	85708	87615	
St. Mawgan	817	82121	56602	09111	874//	09722	88710		
Scilly	804	71921	58022	08610	755//	09722	87623		
Culdrose	809	82125	60026	10910	853//	09616	82706	83709	88630
Guernsey	894	72012	62022	15509	754//	08612	85712	87620	
Elmdon	534	82012	40602	08709	853//	07724	86708	88612	
Cardington	559	82112	59516	10709	854//	08725	82710	88628	
Wittering	462	81709	14615	09907	861//	06726	86702	88703	
Watnall	354	81807	28616	08306	872//	06730	84704	88706	
Shawbury	414	81810	59616	06908	5531/	07832	82708	85618	88459
Finningley	360	81507	30586	08605	6547/	04725	82715	86625	88462
Kilnsea	396	81910	48616	10804	874//	04721	88710		
Leeming	257	81608	37602	07704	5562/	02725	85635	88459	
Tynemouth	262	82004	66022	07506	856//	04819	88640		
Carlisle	222	81310	56632	05505	5552/	04727	85622	88557	
Valley	302	81827	40636	01809	862//	09750	85704	88706	
Ringway	334	81711	40636	06307	3542/	06738	83618	88550	
Squires Gate	318	81314	40636	04106	852//	06846	83704	88629	
Ronaldsway	204	81122	30656	01306	872//	05755	85703	88704	
Mull of Galloway	131	82320	66616	00806	874//	05760	88710		
Eskdalemuir	162	80000	23622	05602	870//	02723	88701		
Prestwick	135	81608	62602	02505	6552/	03731	81620	86630	88458
Abbotsinch	140	81105	58602	03005	854//	04825	81715	88628	
Leuchars	171	82209	58052	04904	8097/	03815	84358	88462	
Dyce	091	72202	80022	03403	00906	50706	87270		
Lerwick	005	22803	83258	99703	15601	01111	81640		
Wick	075	72403	80030	01504	00908	01301	87270		
Sule Skerry	010	32509	81028	00707	33500	05205	83920		
Cape Wrath	049	82714	82031	99806	1551/	06607	81625	88460	
Stornoway	026	80000	80031	00602	00907	02716	88270		
Benbecula	022	81507	80031	99804	1557/	03722	81625	88460	
Tiree	100	81611	66032	99907	45727	06732	84650	88460	
Aldergrove	917	81215	58636	98907	3632/	05763	83707	88526	
Malin	980	81018	56636	98406	5642/	04750	85712	88530	
Belmullet	976	81814	66216	93509	864//	08645	83710	88714	
Birr	965	82106	56506	96911	7732/	10624	87707	88556	
Dublin	969	81913	74616	98609	864//	08748	85712	88716	
Shannon	962	71806	66216	97510	6647/	09711	83716	85656	
Roches Point	952	82125	58216	00310	873//	10513	88706		
Valentia	953	72020	69036	97712	72500	10711	87820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92061	04	ido	idoiro
Hurn	862	01081	07	doror	ro
Thorney Island	871	97061	02	dof	ro
Gatwick	776	95061	04	dodo	do-roro
Kew	775	92071	03	+	dodo
Heathrow	772	97071	05	roido	do-ro
Mildenhall	578	02051	04	iro	rroro
Wattisham	590	02052	03	r	rdorodororo
Gorleston	497	02042	03	+	irororororr
West Raynham	485	03041	02	+	rorodrdrrr
Aberporth	502	07062	06	irorororr	rrdr
Ross-on-Wye	627	01071	05	ro	roroiro
Filton	628	93081	06	rododo	dodo-ro
Rhoose	715	02071	06	iroirido	iro
Chivenor	707	01081	07	rorododoidiro	iroidororo
Mount Batten	827	93081	08	iroido	iro
St. Mawgan	817	92091	07	dodoiro	ir
Scilly	804	02092	09	iro	ir
Culdrose	809	01091	09	iro	iro
Guernsey	894	00091	08	+	+
Elmdon	534	01061	03	iro	irororor
Cardington	559	02061	04	rr	dorrro
Wittering	462	03021	50	doro	dodororor
Watnall	354	06032	52	iro	rororr
Shawbury	414	02051	03	iro	rororroR
Finningley	360	03031	00	+	rorodororr
Kilnsea	396	04031		+	rororr
Leeming	257	05042	51	+	irorr
Tynemouth	262	04052	01	+	rr
Carlisle	222	10032	02	+	rorrR
Valley	302	11071	06	roro	rrdoro
Ringway	334	05041	03	roro	roroRR
Squires Gate	318	12052	03	ro	rrR
Ronaldsway	204	14061	05	roro	rrRRr
Mull of Galloway	131	07052			
Eskdalemuir	162	05011	51	+	irorrrososor
Prestwick	135	05041	03	+	irorr
Abbotsinch	140	04042	01	pro	irorororr
Leuchars	171	97031	51	+	ro
Dyce	091	00011	52	+	+
Lerwick	005	97015	52	+	pro
Wick	075	91011	51	pro	+
Sule Skerry	010	92061	04		
Cape Wrath	049	97052	03	pr	+
Stornoway	026	97012	51	pro	+
Benbecula	022	91031	51	pro	+
Tiree	100	03031	00	proPr	iroYY
Aldergrove	917	07042	03	irororo	rororr
Malin	980	04051	04		
Belmullet	976	11051	05		
Birr	965	09061	05		
Dublin	969	12062	05		
Shannon	962	12071	06		
Roches Point	952	16081	07		
Valentia	953	24091	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	16004	73211	97028	91101	79400	00211	83915	86620	05800	10578	30502	03803
B	99565	70511	16004	72423	97858	03157	6252/	00804	86825	/////	07160	10313	30806	/////
C	99527	70352	16004	82725	97028	09704	1143/	72502	/////	/////	05651	10743	30605	/////
D	99440	70413	16003	82516	98032	27208	4557/	00603	/////	/////	06302	11507	30603	32706
E	99349	70480	16004	81908	98022	30215	855//	00005	/////	/////	05514	11827	30000	33805
I	99590	70193	16004	32921	98018	96007	32400	51123	83818	/////	0//06	10874	30604	23907
J	99523	70198	16004	80119	97818	94808	884//	00624	85815	88625	05506	11084	30504	26008
K	99451	70163	16004	12230	98026	06614	11501	50001	81820	/////	00310	11236	30808	12504
M	99662	10017	16004	70405	98036	94004	75500	00235	87630	/////	05352	10558	30302	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70324	16064	72408	97858	92600	79400	00113	86915	/////	06052	10545	30502	03803
B	99565	70510	16064	82510	97718	00157	2242/	00727	82816	87456	06961	10225	30805	/////
C	99528	70355	16064	72721	97028	10803	3247/	71212	/////	/////	05700	10759	30606	/////
D	99441	70411	16063	72120	98022	25009	55530	00814	/////	/////	06305	11618	30604	35706
E	99350	70481	16064	82018	98022	28216	5557/	00810	/////	/////	05311	11818	30402	33805
I	99590	70192	16064	73110	99031	95407	38436	00603	82818	87278	0//05	10891	30703	23007
J	99522	70199	16064	83230	96618	95007	5732/	00324	85708	88520	05704	11073	30506	26008
K	99450	70163	16064	42639	98020	08013	48531	51323	82820	/////		11279	30508	23816
M	99661	10019	16064	80704	98022	98004	856//	00222	88640	/////	05554	10693	30303	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38772

Date of Issue Wednesday 17 January 1968

Code FM 11.C

OBSERVATIONS at 12h. 16 January 1968

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	82125	61605	08910	853//	08818	87708	88600	
Hurn	862	82020	62036	10110	854//	08716	87711	88630	
Thorney Island	871	72218	62026	11909	6537/	07714	81708	85625	87360
Gatwick	776	72316	68025	11210	764//	08812	85712	87714	
Kew	775	82217	66025	09911	884//	08710	86818	88630	
Heathrow	772	82222	68026	09811	854//	07809	81714	88616	
Mildenhall	578	82218	61026	07511	5547/	08715	82712	83656	88462
Wattisham	590	82218	60026	09010	7547/	07714	86715	87640	88359
Gorleston	497	82016	56056	09809	855//	08718	88620		
West Raynham	485	82120	61606	06610	854//	08819	84712	88645	
Aberporth	502	72022	62216	01910	4737/	09611	84708	86360	
Ross-on-Wye	627	82118	57636	04411	873//	09719	88708		
Filton	628	81817	37636	06611	6732/	10817	86707	88510	
Rhoose	715	82113	58616	05810	5542/	09716	85614	88460	
Chivenor	707	82020	48616	05611	7742/	11716	87710	88535	
Mount Batten	827	81932	26616	07310	852//	10722	87703	88612	
St. Mawgan	817	82123	40516	05711	871//	10715	84702	88703	
Scilly	804	72021	48206	06011	773//	10708	87707		
Culdrose	809	82226	17616	07510	870//	10714	84701	86702	88703
Guernsey	894	71920	74216	13110	754//	08717	84710	86630	
Elmdon	534	82018	59586	04711	853//	08815	83707	86610	88617
Cardington	559	82318	62026	07411	7557/	08813	87620	88360	
Wittering	462	82119	66606	06011	854//	08816	86710	88617	
Watnall	354	82118	56216	03310	854//	09723	85615	88625	
Shawbury	414	81809	59636	02510	853//	10813	83706	85710	88615
Finningley	360	82118	56616	02711	6542/	09618	86617	88459	
Kilnsea	396	82326	48616	03608	874//	08730	88710		
Leeming	257	81711	11616	99807	852//	07632	86703	88620	
Tynemouth	262	81714	48216	00405	864//	05742	88712		
Carlisle	222	82215	40586	97208	872//	08735	85703	88705	
Valley	302	82124	48606	99509	862//	09806	84703	88704	
Ringway	334	81917	56626	01510	853//	09711	86706	85714	88640
Squires Gate	318	82013	57636	99808	854//	08809	81613	88617	
Ronaldsway	204	82021	25056	97009	860//	09804	88700		
Mull of Galloway	131	82326	74026	96009	856//	08711	88630		
Eskdalemuir	162	83606	14587	98102	871//	02739	88702		
Prestwick	135	81406	59586	95609	853//	05623	83708	86614	86625
Abbotsinch	140	80706	20536	96703	872//	03737	84703	88704	
Leuchars	171	81217	44586	98404	6722/	03735	83703	86706	88515
Dyce	091	81806	40616	99404	7532/	02822	81708	83615	86645
Lerwick	005	71806	66808	00004	684/2	03806	83815	86630	
Wick	075	81408	62022	98905	5577/	03817	85650	87360	88462
Sule Skerry	010	81505	81032	99006	2557/	04708	82620	88360	
Cape Wrath	049	81404	82022	97106	855//	04719	88620		
Stornoway	026	81108	70022	96806	5552/	05826	81625	85650	88458
Benbecula	022	81019	70636	94505	5542/	03728	82711	84616	88458
Tiree	100	81022	66616	93105	55427	04736	82712	85621	88458
Aldergrove	917	71812	75016	94810	38332	09812	81706	83815	85365
Malin	980	71719	80026	82009	584/2	08721	84816		
Belmullet	976	71920	61806	89109	784//	08731	82713	85819	85632
Birr	965	51813	74015	94611	38502	07824	82820	83070	
Dublin	969	42012	66016	96612	11571	08809	81820	84460	
Shannon	962	81920	69808	93211	834//	07832	81716	85920	84920
Roches Point	952	71926	40102	96310	753//	09827	83707	87634	
Valentia	953	81926	58256	91911	824//	09735	85713	85821	

OBSERVATIONS at 18h. 16 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	82124	61206	04710	853//	08616	85709	88616	
862	82020	59015	06110	863//	09711	82707	85710	88711
871	82318	56216	07609	853//	08715	83706	85709	88613
776	82214	35596	06609	872//	09718	82705	86707	88710
775	82216	61205	05111	4542/	09722	84612	88458	
772	82218	65216	04711	854//	09720	85612	88616	
578	82215	64026	03111	854//	09719	81712	88620	
590	81914	40616	04409	863//	07824	87706	88708	
497	82024	58616	05409	855//	08721	88620		
485	82122	40616	02209	873//	08717	85707	88709	
502	72126	62218	95609	774//	07740	87715		
627	82017	70026	99011	56471	07729	85715		
628	81818	56606	01611	6542/	09723	84714	86620	88458
715	82216	68026	01111	855//	07829	88625		
707	82228	56216	01011	853//	09724	85706	88615	
827	82229	48816	03311	883//	09618	83707	84815	88625
817	72323	59216	01810	754//	08617	82711	86616	
804	62123	56018	02610	684//	09502	82815	85622	
809	82528	27636	04310	853//	09509	83708	86714	88622
894	72121	62506	09610	754//	09712	81712	86619	87625
534	62117	58256	99610	36432	08825	82712	83360	85070
559	82116	59606	03010	854//	09617	86614	88620	
462	82015	66216	01510	873//	09719	85706	86708	88712
354	82216	19056	99510	855//	08718	88625		
414	71912	74036	97310	685/2	07731	83825	83630	85650
360	82014	56036	99110	4567/	09717	84633	85362	88465
396	72322	63016	99709	5557/	07719	85625	87360	
257	82019	62026	95910	45601	07718	84632	86075	
262	42311	58021	96709	35640	07711	83630		
222	71810	58806	92809	784//	05827	82711	85820	85634
302	81936	48626	92309	854//	08743	86710	88618	
334	71711	62026	97210	756//	08723	87630		
318	71915	59256	94509	785//	07830	82821	87641	
204	71824	62212	90409	783//	08743	81708	86812	86656
131	82032	66606	89409	874//	07739	88710		
162	81918	14206	92507	861//	07828	84702	88704	
135	71813	65036	89309	784//	07737	81815	83618	87650
140	80504	25216	90304	862//	03739	82703	85705	88710
171	80000	08426	91804	850//	04724	83700	83703	88613
091	81508	17206	93105	7712/	05734	83702	87703	88507
005	81410	62028	96905	5537/	04716	83709	85618	88460
075	81215	62616	93504	873//	03726	82708	88711	
010	81113	74622	94205	6642/	03715	86715	88550	
049	80917	82602	90203	874//	03735	88718		
026	81106	66616	90505	5642/	04726	85710	88550	
022	80911	32656	87106	7732/	06624	87709	88515	
100	51221	62256	85807	58400	07729	81712	83818	
917	81715	66608	87708	7547/	06639	81712	86635	88462
980	81414	82216	85208	5567/	06629	85635	88459	
976	62609	70808	85208	534/2	07500	83919	83632	85068
965	72115	70029	87809	764//	05617	86715	87632	
969	72218	74038	88510	785//	06637	83822	87638	
962	82324	50528	87908	873//	07706	86707	85710	
952	42333	66028	93309	48400	04307	84816		
953	72732	82808	95709	735//	05354	87918		

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	02101	000	irodorodoro	dndrdodiro
862	01111	000	dorodo	do
871	94101	001	rodoiro	roroiro
776	01111	001	dorodorodrrd	ddodrroiroido
775	97121	000	dodo	dodo
772	91111	000	ro	rorodorodoro
578	91111	000	+	iro
590	97102	000	+	roro
497	91122	000	rr	rr
485	01101	000	rrroro	roro
502	04111	000	rrRR	prorororoiro
627	06111	000	dorr	proprro
628	04121	000	rororr	rorr
715	02111	000	iroirroro	pro
707	04111	000	rororr	doroiroido
827	04111	000	rr	pr
817	02121	000	irorrdodo	iropro
804	01111	003	iro	irpr
809	02111	000	roro	idorr
894	93111	001	irodoroido	ido
534	01111	000	dorororo	roropropr
559	94111	000	rodo	ro
462	01111	000	irodo	rdoropr
354	03102	000	rorairo	roropro
414	02121	000	rorairo	pro
360	01111	000	rroro	ro
396	05102	000	rororr	rr
257	05112	000	rrrorodoro	ro
262	04101	000	rr	iro
222	11111	000	Rrrodrdodorod	propr
302	03101	000	iro	iroirpr
334	03111	001	rororr	roR
318	07091	002	Rrro	prro
204	95091	002	doro	roRRpro
131	07092			
162	17072	000	rsSrrdrdorof	dodoFFroroR
135	06092	000	rrdorodrdodo	prrrRR
140	08062	000	rrdddoro	dororr
171	05051	000	rorodorodrdo	dorodrroffR
091	04062	000	rrdr	drifirff
005	01055	000	pro	+
075	02061	000	iro	rororrdoro
010	05072			
049	96061	000	+	iro
026	02072	000	+	rrroro
022	16072	000	rrRRroro	rororrRR
100	11072	000	YYYoYoiY.	RopR+R
917	03111	019	idoir	propriro
980	0611	011		
976	0310	001		
965	0611	020		
969	9412	027		
962	9212	026		
952	0110	002		
953	0111	007		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

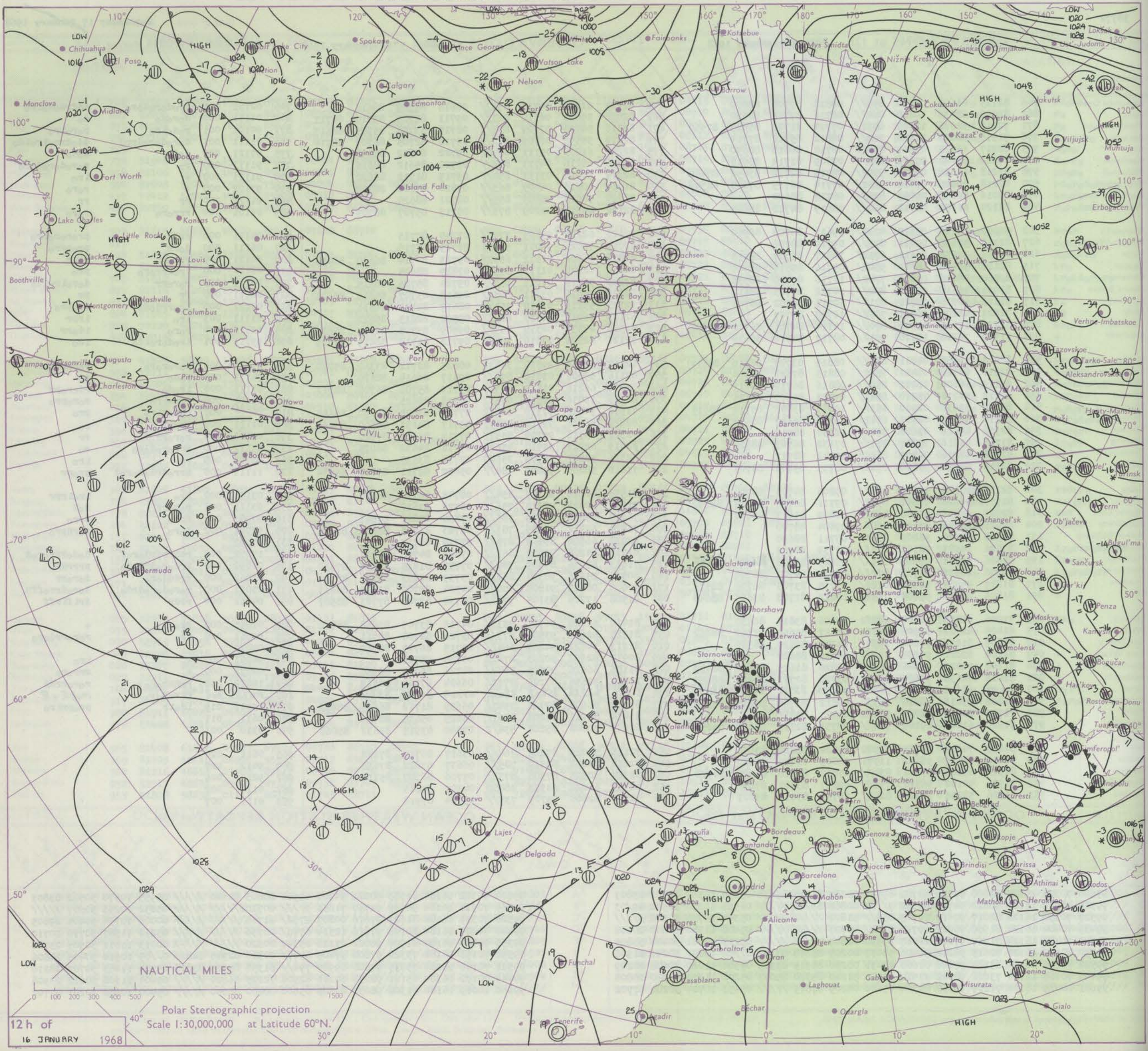
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70323	16124	62808	97028	93701	69500	00207	81915	85620	05854	10567	30501	03803
B	99565	70512	16124	90618	94737	89055	9////	00862	89/02	/////	06557	10270	30502	49/03
C	99527	70356	16124	82017	97612	10705	855//	51802	/////	/////	05304	10748	30308	/////
D	99439	70404	16124	81930	98022	19713	6252/	00727	/////	/////	05408	11568	30608	20608
E	99350	70480	16124	71927	97026	26517	55530	00507	/////	/////	05213	11821	30404	33805
I	99590	70192	16124	82615	98252	96406	58477	00207	85818	83362	0//06	10891	30201	21906
J	99522	70199	16124	63134	97806	02608	43431	00250	84915	83365	05304	11060	30608	28209
K	99449	70165	16124	73026	98022	17512	52506	51240	85820	85073	05208	11320	30510	28808
M	99661	10019	16124	71205	98012	00304	75600	00209	87649	/////	05553	10704	30201	07702

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70322	16184	42513	98021	94201	45501	00803	84620	/////	05955	10570	30502	03803
B	99564	70511	16184	90135	92757	71851	9////	007101	/////	/////	05852	10253	30607	/////
C	99528	70351	16184	81627	97616	00807	2752/	21761	/////	/////	00006	10754	30404	29805
D	99440	70407	16184	82143	97616	12514	6742/	00736	/////	/////	05212	11587	30710	20710
E	99350	70480	16184	81924	98022	23118	25547	00620	/////	/////	00013	11811	30505	23706
I	99590	70191	16184	73322	97808	97405	6947/	00310	82915	84820	0//05	10914	30405	24806
J	99521	70196	16184	73035	97808	09907	794//	61338	85915	83818	05704	11063	30707	28210
K	99449	70172	16184	63121	98038	22211	62500	72225	86820	/////	05404	11308	30612	23908
M	99660	10019	16184	61308	98032	00805	65600	00400	86640	/////	05400	10668	30201	07702

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
16 JANUARY 1968
CIVIL TWILIGHT (Mid-January)
O.W.S.
LOW
HIGH
Chihuahua
El Paso
Midland
Fort Worth
Dodge City
Omaha
Kansas City
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Pittsburgh
Charleston
Augusta
Washington
Norfolk
New York
Boston
Ottawa
Montreal
Bermuda
Sable Island
Caribou
Anticosti
Spokane
Salt Lake City
Rapid City
Billings
Bismarck
Calgary
Edmonton
Regina
Winnipeg
Island Falls
Minneapolis
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Fort Nelson
Watson Lake
Prince George
Fairbanks
Kotzebue
Barrow
Inuvik
Coppermine
Fort Simpson
Cambridge Bay
Fort Smith
Resolute Bay
Fort Reliance
Eureka
Isachsen
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Cape Dyer
Frobisher
Hall Beach
Pond Inlet
Pangnirtung
Godthab
Frederikshab
Holsteinborg
Sukkertoppen
Angmagssalik
Prins Christian Sund
Stornoway
Belfast
Valentia
Holyhead
Manchester
Birmingham
Bergen
Oslo
Stockholm
Aberdeen
Lerwick
Thorshavn
Reykjavik
Jan Mayen
Keflavik
Shannon
Shannon Airport
Lajes
Ponta Delgada
Corvo
Funchal
Tenerife
Casablanca
Agadir
Bordeaux
Santander
Porto
Madrid
Lisboa
Gibraltar
Barcelona
Mahón
Alicante
Algiers
Tunis
Malta
Tripoli
Laghouat
Béchar
Ouargla
Ghadames
Misurata
Gialo
Benina
Derna
Tobruk
Athinai
Rodos
Heraklion
Brindisi
Napoli
Roma
Genova
Milano
Ajaccio
Bastia
Paris
Bruxelles
Amsterdam
Hannover
Berlin
Warszawa
Praha
München
Klagenfurt
Beograd
Zagreb
Bucuresti
Sofia
Istanbul
Izmir
Larissa
Athinai
Rodos
Heraklion
Mathoni
Malta
Tripoli
Benina
Misurata
Gialo
Ouargla
Béchar
Laghouat
Agadir
Casablanca
Gibraltar
Alicante
Mahón
Barcelona
Madrid
Lisboa
Porto
Santander
Bordeaux
Lajes
Ponta Delgada
Corvo
Funchal
Tenerife
Shannon
Shannon Airport
Keflavik
Reykjavik
Jan Mayen
Thorshavn
Lerwick
Stornoway
Belfast
Valentia
Holyhead
Manchester
Birmingham
Bergen
Oslo
Stockholm
Aberdeen
Pond Inlet
Pangnirtung
Godthab
Frederikshab
Holsteinborg
Sukkertoppen
Angmagssalik
Prins Christian Sund
Hall Beach
Fort Chimo
Resolution
Cape Dyer
Frobisher
Nottingham Island
Port Harrison
Eureka
Isachsen
Resolute Bay
Fort Reliance
Fort Smith
Cambridge Bay
Coppermine
Fort Simpson
Inuvik
Barrow
Kotzebue
Fairbanks
Prince George
Watson Lake
Fort Nelson
Calgary
Edmonton
Regina
Winnipeg
Island Falls
Minneapolis
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Spokane
Salt Lake City
Rapid City
Billings
Bismarck
Chihuahua
El Paso
Midland
Fort Worth
Dodge City
Omaha
Kansas City
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Pittsburgh
Charleston
Augusta
Washington
Norfolk
New York
Boston
Ottawa
Montreal
Bermuda
Sable Island
Caribou
Anticosti
Mys Šmidta
Nižnie Kresty
Čokurdah
Verhojansk
Kazač'e
Ostrov Kotel'nyj
Ostrov Bennetta
Ostrov Henrietty
Ostrov Kotel'nyj
Jakutsk
Viljujsk
Muhtuja
Erbogačen
Verhne-Imbatskoe
Turuhansk
Igarka
Kureyka
Tura
Vanavara
Ust'-Judoma
Ust'-Kut
Irkutsk
Bratsk
Ust'-Ilimsk
Tajšet
Nižnjaja Tunguska
Bratsk
Ust'-Ilimsk
Tajšet
Nižnjaja Tunguska
Vanavara
Tura
Erbogačen
Verhne-Imbatskoe
Turuhansk
Igarka
Kureyka
Ostrov Kotel'nyj
Ostrov Bennetta
Ostrov Henrietty
Mys Šmidta
Nižnie Kresty
Čokurdah
Verhojansk
Kazač'e
Jakutsk
Viljujsk
Muhtuja
Ust'-Judoma
Ust'-Kut
Irkutsk
Barentsburg
Nord
Hopen
Bjørnøya
Tromsø
Murmansk
Arhangel'sk
Ob"jačevo
Mezen'
Vologda
Sančursk
Kirov
Penza
Moskva
Kamyšin
Volgograd
Astrahan'
Orsk
Kargopol'
Reboly
Petrozavodsk
Helsinki
Oslo
Stockholm
Smolensk
Minsk
Brest
Warszawa
Czestochowa
Kraków
Lwów
Kiev
Simferopol'
Rostov-na-Donu
Halkos
Bogučar
Kamyšin
Penza
Moskva
Arhangel'sk
Ob"jačevo
Mezen'
Vologda
Sančursk
Kirov

Mean Sea Surface Isotherms

18 h of 16 JANUARY 1968

00 h of 17 JANUARY 1968

06 h of 17 JANUARY 1968

Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Wednesday 17** January 1968

The depression which was west of Ireland has moved northeast across central Scotland into the northern North Sea. The associated fronts have crossed the British Isles and the mild southwesterly airstream has been replaced by an unstable west to northwest flow. During the next 24 hours this air mass will stabilise as a ridge of high pressure west of Ireland moves east across the British Isles. A deep depression south of Greenland is moving northeast and the associated frontal system now in mid-Atlantic will reach Ireland by 0600 tomorrow.

Code FM 11.C

OBSERVATIONS at 00h. 17 January 1968

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	72515	80038	03308	784//	05312	82818	87625	
Hurn	862	22416	65015	04609	15640	05312	81630		
Thorney Island	871	22623	62216	04909	16430	07501	81716		
Gatwick	776	82417	58615	03209	854//	08611	83711	87714	88620
Kew	775								
Heathrow	772	12419	65258	01809	18500	07505	81820		
Mildenhall	578	72218	74801	98511	785//	07714	84821	87635	
Wattisham	590	72322	66028	99610	784//	07721	84815	86628	
Gorleston	497	72020	60012	00808	755//	07725	87620		
West Raynham	485	62124	66036	97009	655//	07723	86626		
Aberporth	502	42431	80016	98108	48400	04324	83816		
Ross-on-Wye	627								
Filton	628	72425	64038	01709	755//	06217	84620	84646	
Rhoose	715	12627	70028	02008	11500	05217	81820		
Chivenor	707	62527	66026	03809	655//	07220	86622		
Mount Batten	827	72523	66018	06109	485/2	06122	83825	83640	
St. Mawgan	817	32521	62018	06109	31400	06119	83818		
Scilly	804	52517	61258	08109	58400	07222	85816		
Culdrose	809	52625	62016	07009	524//	07217	83816	85820	
Guernsey	894	52522	62012	10309	55700	07317	82650	85658	
Elmdon	534	72324	70028	96509	785//	03703	83820	87640	
Cardington	559	32424	77018	99109	35600	05502	83630		
Wittering	462	22322	74018	96609	25500	04614	82620		
Watnall	354	72417	74028	94808	785//	05713	85829	87645	
Shawbury	414	72430	74258	94209	785//	04504	85828	86650	
Finningley	360	62425	80038	92609	656//	05622	86630		
Kilnsea	396	62330	66012	93608	4857/	07734	82820	83625	86360
Leeming	257	71914	66038	88708	785//	05729	82820	87640	
Tynemouth	262	71812	58258	89209	756//	07731	87630		
Carlisle	222	72119	62258	86708	784//	06622	81716	86820	
Valley	302	82534	69256	91408	884//	05310	84819	88632	
Ringway	334	82222	65252	92108	854//	05608	88616		
Squires Gate	318	72424	56808	89607	784//	06713	85816	87625	
Ronaldsway	204	82317	65038	87509	883//	07305	81707	85811	88615
Mull of Galloway	131	82020	74022	86007	856//	06503	88630		
Eskdalemuir	162	82114	56506	86006	870//	06618	88701		
Prestwick	135	82210	57616	85008	854//	07613	83712	86614	87618
Abbotsinch	140	80405	20586	85105	872//	05612	82704	83708	88710
Leuchars	171	80000	48654	85205	3522/	05730	81705	83617	88540
Dyce	091	90000	02516	86503	9////	03737	89/01		
Lerwick	005	81315	59606	93004	5537/	03722	83708	85614	88458
Wick	075	80713	48516	87405	872//	05729	88703		
Sule Skerry	010	81024	66636	89505	864//	04727	88710		
Cape Wrath	049	80916	82036	86504	864//	04710	88714		
Stornoway	026	70306	80026	87705	756//	05508	87630		
Benbecula	022	80407	60636	86306	6742/	06104	86712	88520	
Tiree	100	80000	62638	85106	65427	06303	82710	85128	88458
Aldergrove	917	82411	66806	87307	884//	06219	82712	88628	
Malin	980	82516	80216	86308	1561/	07220	81630	88462	
Belmullet	976	62927	69258	95508	634//	05260	84919		
Birr	965	62720	66808	96707	635//	04258	84920	83635	
Dublin	969	72630	74218	91307	724//	03238	82818	87820	
Shannon	962	32825	66018	99108	32500	04242	83828		
Roches Point	952	52815	69808	01807	58401	04235	81817	85635	
Valentia	953	62824	62258	03609	63500	04232	86920		

OBSERVATIONS at 06h. 17 January 1968

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	22513	80021	04506	18401	03304	81815		
Hurn	862	22313	70011	05208	15501	05804	81620		
Thorney Island	871	52522	66011	05808	15538	06302	81625	83360	
Gatwick	776	52518	70036	04707	18506	05302	81820	84275	
Kew	775	72317	74022	03509	754//	04302	87615		
Heathrow	772	72320	75031	02908	755//	04701	87628		
Mildenhall	578	62422	74038	99408	1567/	04308	81630	86362	
Wattisham	590	22421	80011	00707	28542	03306	82825		
Gorleston	497	02426	60020	99708	00900	05104			
West Raynham	485	62226	69031	97307	656//	04306	86638		
Aberporth	502	72624	74021	02607	6843/	04217	81818	85628	
Ross-on-Wye	627	82417	77022	01108	855//	03312	88625		
Filton	628	72520	56808	03107	785//	05207	85825	86635	
Rhoose	715	62720	70258	03607	684//	05005	83818	84630	
Chivenor	707	32720	66021	05608	38500	06210	81822		
Mount Batten	827	22517	74028	07108	22400	05206	82818		
St. Mawgan	817	32819	66258	08108	22502	05211	82820	83075	
Scilly	804	32822	69038	09908	32400	04211	83815		
Culdrose	809	32716	78018	08907	32400	05213	83819		
Guernsey	894	62517	80258	10008	684//	05803	82815	86630	
Elmdon	534	62421	75012	99007	68500	02315	82827	85635	
Cardington	559	12423	74010	99508	10931	04000	81362		
Wittering	462	52418	74038	97608	55600	03303	85630		
Watnall	354	32522	74018	95407	38500	03006	81825		
Shawbury	414	72625	80808	97907	785//	04015	84823	86634	
Finningley	360	72517	80258	94308	755//	05220	87625		
Kilnsea	396	62530	66032	93707	645//	04214	86625		
Leeming	257	72720	66018	89908	784//	05215	85814	87645	
Tynemouth	262	62717	74022	88508	3557/	07302	83625	86358	
Carlisle	222	82417	59258	89607	883//	06226	82706	87816	
Valley	302	82636	69038	97608	885//	04232	85820	88630	
Ringway	334	82518	60636	95306	854//	04121	82712	86616	88630
Squires Gate	318	82622	56638	93006	853//	06327	84706	88617	
Ronaldsway	204	82826	75808	93107	884//	05235	85814	88618	
Mull of Galloway	131	82933	66606	91907	874//	06334	88712		
Eskdalemuir	162	72610	62256	89805	784//	04326	83715	87820	
Prestwick	135	83105	62586	89406	853//	06230	84706	86709	88614
Abbotsinch	140	72706	57046	88805	7557/	05221	82620	86623	
Leuchars	171	72611	70214	87204	3553/	04224	81620	83650	86359
Dyce	091	73115	57055	87504	7533/	03216	83708	86618	
Lerwick	005	80824	59616	90603	853//	02503	83706	88614	
Wick	075	83610	74026	88005	7542/	05215	81710	83615	87625
Sule Skerry	010	80713	74026	90506	4251/	04218	84820	88460	
Cape Wrath	049	80517	82606	90105	874//	04229	88718		
Stornoway	026	83514	62616	92005	2552/	05332	82620	88458	
Benbecula	022	73223	74256	93206	794//	04242	83915	87640	
Tiree	100	53227	75016	93106	48460	06258	82818	83630	
Aldergrove	917	63123	74016	96206	654//	03268	81711	85625	
Malin	980	43031	80256	96408	48400	04160	83818		
Belmullet	976	63321	69808	04607	634//	04246	85919		
Birr	965	22815	74018	04206	28500	03340	81820		
Dublin	969	42723	80018	99707	41500	03249	84820		
Shannon	962	72920	74808	06206	735//	05240	85825	83650	82925
Roches Point	952	42917	74258	07807	43400	04337	82917	83635	
Valentia	953	52820	69258	10308	53502	04240	85924		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	95051	03	irpro	pro
Hurn	862	97061	04	ido	+
Thorney Island	871	91071	05	roiro	+
Gatwick	776	92061	04	idöiroddodo	+
Kew	775	96081	06	dorodoro	+
Heathrow	772	01071	05	pro	+
Mildenhall	578	97071	05	pro	+
Wattisham	590	97062	05	pro	+
Gorleston	497	00071	05	+	+
West Raynham	485	00061	05	+	+
Aberporth	502	00061	05	+	+
Ross-on-Wye	627	92071	06	ro	+
Filton	628	03071	05	prpro	pro
Rhoose	715	94071	05	propr	pro
Chivenor	707	97081	06	+	pro
Mount Batten	827	97071	04	+	pro
St. Mawgan	817	97071	05	+	pro
Scilly	804	95071	04	propr	pro
Culdrose	809	92061	04	pro	pro
Guernsey	894	02061	04	+	prpRpro
Elmdon	534	97071	05	pro	+
Cardington	559	97071	05	pro	+
Wittering	462	96071	06	prpro	pro
Watnall	354	01061	05	pro	pro
Shawbury	414	97071	05	pro	pro
Finningley	360	94071	06	pro	pro-ro
Kilnsea	396	97071		+	iro
Leeming	257	97071	05	pro	pro
Tynemouth	262	95071	04	iropro	pro
Carlisle	222	01071	05	prodo-ro	roproPr
Valley	302	01071	06	pro	pro
Ringway	334	07061	05	prpro	rororr
Squires Gate	318	04061	05	prororo	rororro
Ronaldsway	204	02071	05	prorro	prpro
Mull of Galloway	131	02051			
Eskdalemuir	162	05051	04	Riroido	ridoprodo
Prestwick	135	10061	05	rrrorоir	irodoro
Abbotsinch	140	03042	03	rrdoro	iropro
Leuchars	171	06031	01	rorRRif	ifro
Dyce	091	97031	01	ffrdodo	doro
Lerwick	005	04035	02	irororo	roro
Wick	075	91041	03	dodoiro	+
Sule Skerry	010	04042	03		
Cape Wrath	049	03032	02	iro	irororo
Stornoway	026	02042	03	iro	roropro
Benbecula	022	12052	03	rrRR	roropro
Tiree	100	04051	04	17oYYYo7o	YY
Aldergrove	917	02051	04	iröidpro	iropro
Malin	980	02061	04		
Belmullet	976	02052	04		
Birr	965	01051	03		
Dublin	969	95051	04		
Shannon	962	04051	04		
Roches Point	952	94061	03		
Valentia	953	01071	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70322	17004	22403	98011	93901	28500	61715	81820	/////	05955	10585	30501	03803
B	99565	70508	17004	81806	97617	62102	8042/	00731	88515	/////	05101	10296	30703	/////
C	99529	79351	17004	82035	97616	85710	6742/	00656	/////	/////	00609	10756	30709	/////
D	99440	70408	17004	82141	97616	08016	6732/	00724	/////	/////	00114	11561	3////	/////
E	99349	70480	17004	81829	98032	21418	2632/	00805	/////	/////	00115	11837	3////	/////
I	99589	70191	17004	53118	96168	00805	59400	00111	83918	83825	0//01	10948	30504	32906
J	99523	70201	17004	72921	98278	15208	784//	71225	83818	87630	05403	11090	30605	28210
K	99450	70159	17004	33118	98011	26611	33400	21219	81916	83820	05405	11288	30810	23006
M	99661	10018	17004	71514	98032	99306	22630	00811	82835	86356	05201	10688	30302	/////

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	17064	81123	97028	83902	4742/	00770	83815	88456	05654	10543	30504	00/00
B	99565	70510	17064	83412	98807	63302	6256/	00320	86820	/////	05101	10296	30503	03110
C	99530	70355	17064	12538	98016	91907	11500	61142	/////	/////	05104	10763	30912	19915
D	99439	70408	17064	82153	97616	03516	6732/	00615	/////	/////	00214	11566	30814	20814
E	99349	70480	17064	81929	98275	17518	6557/	00623	/////	/////	00216	11819	30708	/////
I	99590	70188	17064	52618	98251	01704	59400	00003	82915	85818	0//03	10945	30504	30906
J	99524	70202	17064	82225	98022	14609	2842/	00703	82815	88462	05307	11073	30605	27008
K	99450	70165	17064	42916	98011	28611	48500	21010	81820	84650	05206	11264	30808	25206
M	99661	10028	17064	81310	96818	99105	894//	00203	88918	/////	05402	10687	30302	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38773

Date of Issue Thursday 18 January 1968

Code FM 11.C

OBSERVATIONS at 12h. 17 January 1968

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	42823	80018	08308	38402	04221	81714	83640	
Hurn	862	62915	70031	09009	615//	05222	86820		
Thorney Island	871	42919	66011	08309	38542	04114	82822	83640	
Gatwick	776	72712	75031	06908	785/1	05116	81825	86638	
Kew	775	62715	80022	05909	615//	03214	83720	85825	
Heathrow	772	72719	80022	05709	785//	03216	83824	86636	
Mildenhall	578	72723	69021	01609	785//	04110	85822	87650	
Wattisham	590	72627	80021	02608	68502	03209	83820	86630	86075
Gorleston	497	82418	60611	00608	855//	05205	88620		
West Raynham	485	82627	69216	99607	884//	04216	81818	88625	
Aberporth	502	62826	74031	10307	685//	03243	85820		
Ross-on-Wye	627	72616	70022	07208	645/2	04232	86625		
Filton	628	62812	69028	08408	685//	05232	85825		
Rhoose	715	73020	75021	09407	725//	04235	87822		
Chivenor	707	72923	62038	11609	785//	06234	84820	86630	
Mount Batten	827	52922	69258	13109	58400	05235	85818		
St. Mawgan	817	73023	80028	14708	724//	05238	81716	87818	
Scilly	804	22916	66018	17709	23400	05242	82915		
Culdrose	809	53025	78258	17408	58500	05229	82820	84630	
Guernsey	894	52921	74158	13709	59463	05227	82916	83817	
Elmdon	534	72922	61252	04008	785//	02136	82822	87628	
Cardington	559	72721	80258	03608	58531	04221	84820	83635	86070
Wittering	462	82725	74252	01907	885//	04226	87820	88635	
Watnall	354	82920	80808	01407	885//	04227	86820	88640	
Shawbury	414	53021	83038	04508	52501	03237	85825		
Finningley	360	73030	62026	98809	38542	04228	82825	85362	86070
Kilnsea	396	82828	59636	97407	855//	05225	88625		
Leeming	257	73220	82018	97208	1854/	03153	81820	87362	
Tynemouth	262	83212	58028	96507	855//	05250	88625		
Carlisle	222	72814	80028	98107	784//	04249	81715	83822	86630
Valley	302	62928	74038	07108	624//	05241	86817	91857	
Ringway	334	82922	60256	02107	7543/	04246	87612	88358	
Squires Gate	318	72920	59258	02307	784//	05252	83817	86626	
Ronaldsway	204	52831	82028	03608	48440	04250	84819		
Mull of Galloway	131	63240	66818	01906	694//	04246	86910		
Eskdalemuir	162	73117	66808	97805	53442	03246	81712	84822	81919
Prestwick	135	33123	82016	00108	38449	04255	81618	83828	
Abbotsinch	140	53021	82018	98507	38540	04250	82820	84360	
Leuchars	171	72916	74212	95807	3857/	04247	81820	83640	87459
Dyce	091	73120	74216	94305	754//	03238	83712	86625	87645
Lerwick	005	80716	74606	95103	854//	03233	83710	88615	
Wick	075	53320	80012	94406	38439	04232	83815	84175	
Sule Skerry	010	73013	81808	96706	735//	04234	87920		
Cape Wrath	049	73606	81818	98105	784//	05242	85815	87620	
Stornoway	026	73312	66258	01205	794//	04241	82714	87918	
Benbecula	022	53213	70158	02706	43460	04242	83915		
Tiree	100	13220	82158	03307	19460	05246	81812	81916	
Aldergrove	917	42918	74018	06207	48400	04246	81712	83820	
Malin	980	62925	80038	06108	694//	03243	85918		
Belmullet	976	22913	80018	12207	13505	02233	81920		
Birr	965	62712	74031	13007	685//	03239	83820	84636	
Dublin	969	22821	82038	09207	18502	03244	81820		
Shannon	962	22914	80258	14308	23500	04236	81923		
Roches Point	952	22816	80018	15807	28400	03136	82817		
Valentia	953	62916	83808	17108	23530	03127	82922	86359	

OBSERVATIONS at 18h. 17 January 1968

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	22816	69018	19405	28500	03136	81820		
Hurn	862	22818	74038	15407	25600	03237	82630		
Thorney Island	871	42915	80031	14807	25605	03142	82640	83275	
Gatwick	776	12815	75011	12307	15700	02238	81650		
Kew	775	12916	80011	11608	15600	01232	81636		
Heathrow	772	12822	80018	11808	15600	02232	81645		
Mildenhall	578	82822	69038	08008	857//	03231	88650		
Wattisham	590	72820	74028	08507	785//	03236	81825	87640	
Gorleston	497	82821	62026	04708	855//	05231	88620		
West Raynham	485	82920	64808	06507	885//	03236	85826	88645	
Aberporth	502	12925	74011	16507	14601	03232	81630		
Ross-on-Wye	627	22815	77028	14607	25600	02243	82630		
Filton	628	73010	74028	15607	785//	04139	83822	86650	
Rhoose	715	23015	75011	16106	28501	03131	82822		
Chivenor	707	13030	69011	18208	18500	05233	81820		
Mount Batten	827	32913	66021	19007	22501	04230	82820		
St. Mawgan	817	33019	80021	20007	22505	03227	82822		
Scilly	804	32916	69010	23308	18402	05226	81818	83075	
Culdrose	809	42911	69051	20507	22531	04231	82820		
Guernsey	894	23022	80038	19707	22500	03238	82820		
Elmdon	534	33025	50218	11707	35600	01240	83632		
Cardington	559	82920	66028	10808	855//	02241	84620	88656	
Wittering	462	73020	66808	09107	785//	03242	83825	84829	87649
Watnall	354	43219	66258	09907	45500	02246	84620		
Shawbury	414	72918	78031	13107	64605	02242	86638	83275	
Finningley	360	73124	61011	07507	25600	04247	82638		
Kilnsea	396	82920	61616	06806	855//	05257	88625		
Leeming	257	13115	78018	07207	15640	03253	81640		
Tynemouth	262	22820	61018	05106	20970	02241	82359		
Carlisle	222	32515	80028	09006	35600	02258	83633		
Valley	302	22819	82021	14907	28402	03243	81818		
Ringway	334	42916	58258	11006	48400	03237	84815		
Squires Gate	318	62917	59038	11507	684//	04250	83818	85627	
Ronaldsway	204	12817	83018	12507	11541	02248	81820		
Mull of Galloway	131	53220	74018	11406	53500	02246	85925		
Eskdalemuir	162	32916	82038	06004	31500	00228	83820		
Prestwick	135	52914	75251	09706	38540	03250	81825	83635	
Abbotsinch	140	72411	70038	08605	55532	03256	82626	85639	86070
Leuchars	171	22819	82031	04906	28500	03250	81820		
Dyce	091	73117	65808	03005	784//	03251	82712	84817	86632
Lerwick	005	73007	66018	02102	4847/	02233	81815	84625	87465
Wick	075	73108	82021	03703	784//	02249	82818	87630	
Sule Skerry	010	72909	74808	03706	735//	04234	87920		
Cape Wrath	049	53210	83018	04706	55500	04233	85620		
Stornoway	026	22408	80018	06402	12540	01125	81820		
Benbecula	022	62408	82028	08006	3557/	01119	83625	86364	
Tiree	100	62912	82258	09506	38575	03125	81820	83630	85275
Aldergrove	917	72510	74038	12805	12532	02230	81822	85362	87075
Malin	980	72517	82038	12107	1577/	03226	81650	87360	91858
Belmullet	976	82415	74608	14208	5647/	06107	84715	88458	
Birr	965	72507	74808	17506	585/2	03224	84820	83632	87070
Dublin	969	22713	80018	15605	00902	02133	82070		
Shannon	962	72512	70028	17807	556/6	06215	83630	85656	85275
Roches Point	952	72307	80038	19707	784/1	04120	81818	87640	
Valentia	953	72309	80022	19309	755//	06207	87622		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91091	029	pr_o	+
Hurn	862	97091	053	pr_o	+
Thorney Island	871	00101	052	+	+
Gatwick	776	00091	036	+	+
Kew	775	00101	036	+	+
Heathrow	772	91101	030	pr_o	pr_o
Mildenhall	578	97091	008	pr_o	pr_o
Wattisham	590	92081	010	pr_opr	pr_o
Gorleston	497	95082	010	rrir	rr
West Raynham	485	95071	001	r_opr_o	pr_o
Aberporth	502	00071	029	+	+
Ross-on-Wye	627	97091	034	pr_o	+
Filton	628	97091	012	pr_o	pr_o
Rhoose	715	00080	003	+	+
Chivenor	707	00091	019	+	+
Mount Batten	827	91091	038	pr_o	+
St. Mawgan	817	97081	033	pr_o	+
Scilly	804	97101	058	pr_o	+
Culdrose	809	92091	060	pr_o	+
Guernsey	894	95091	046	$pr_or_opr_o$	pr_o
Elmdon	534	97101	001	pr_o	ir_o
Cardington	559	91091	016	pr_o	pr_o
Wittering	462	97081	001	pr_o	pr_o
Watnall	354	96071	002	pr_o	pr_o
Shawbury	414	97091	022	pr_o	+
Finningley	360	00091	015	+	+
Kilnsea	396	01071	000	$rrir_o$	$ir_or_or_o$
Leeming	257	97091	004	pr_o	pr_o
Tynemouth	262	95081	003	pr_o	+
Carlisle	222	97081	013	pr_o	+
Valley	302	00090	043	+	+
Ringway	334	01071	000	$r_or_or_opr_o$	pr_o
Squires Gate	318	02081	018	rRr_oprpr_o	pr_o
Ronaldsway	204	93081	050	pr_opr	+
Mull of Galloway	131	94082			
Eskdalemuir	162	01061	017	pr_o	pr_o
Prestwick	135	97081	041	+	pr_o
Abbotsinch	140	97081	032	pr_o	pr_o
Leuchars	171	97071	015	r_o	+
Dyce	091	01062	000	$r_or_od_or_o$	pr_o
Lerwick	005	01032	000	r_or_opr	$prpr_o$
Wick	075	01061	028	+	pr
Sule Skerry	010	01061			
Cape Wrath	049	04062	002	pr	pr
Stornoway	026	05072	018	pr	+
Benbecula	022	97071	025	pr_o	ir_o
Tiree	100	92071	004	pr_o	pr_oiv_o
Aldergrove	917	94071	040	pr_o	pr_o
Malin	980	9408	037		
Belmullet	976	0109	023		
Birr	965	9708	045		
Dublin	969	9708	060		
Shannon	962	9208	041		
Roches Point	952	9108	048		
Valentia	953	9710	018		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

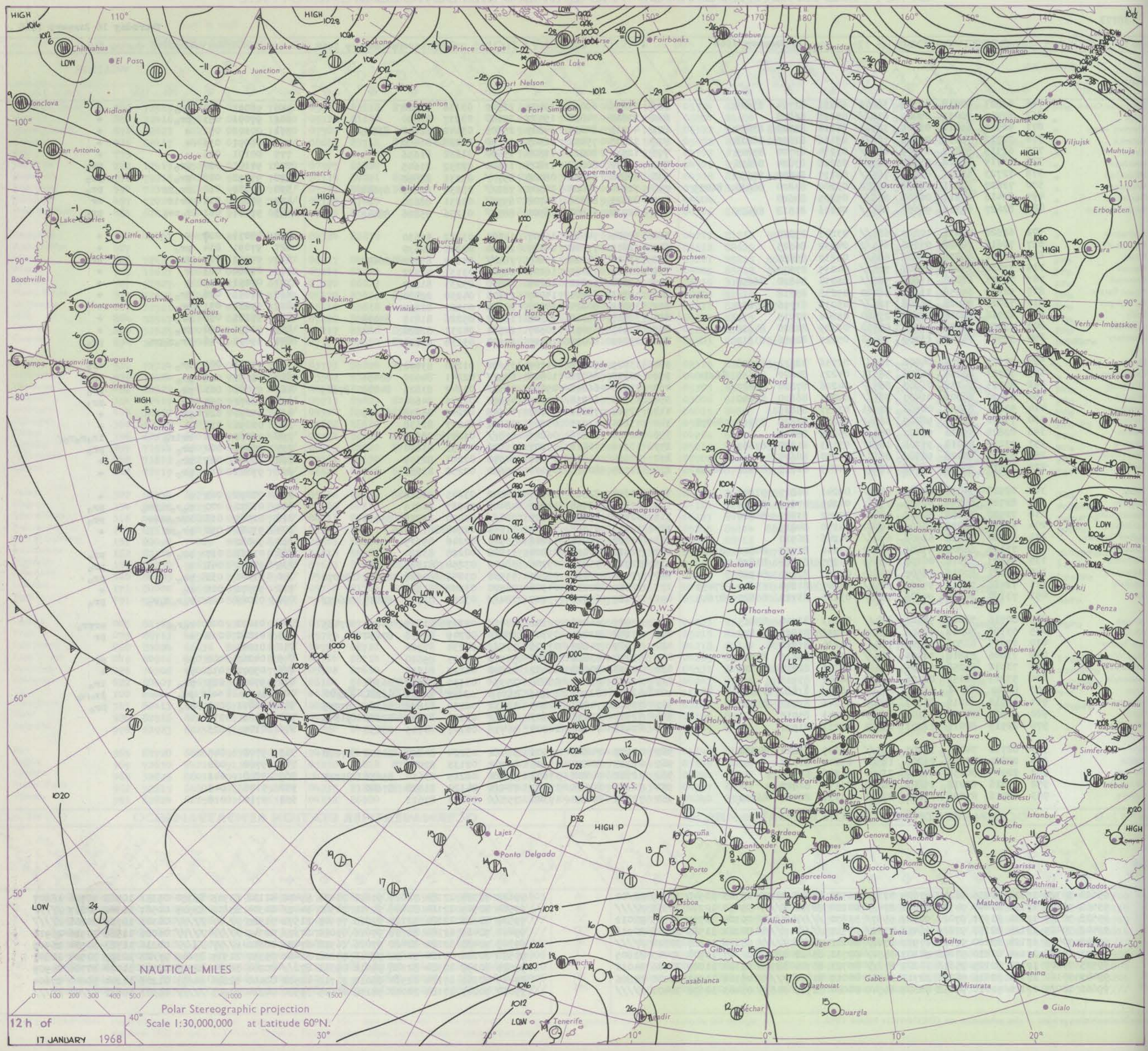
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	17124	80936	96212	67604	7732/	21758	87708	88550	05303	10540	30709	00/00
B	99562	70509	17124	83444	94738	69801	874//	00230	88710	/////	05452	10290	30815	/////
C	99528	70355	17124	81911	97021	90507	5557/	31830	/////	/////	00104	10715	30503	22012
D	99442	70409	17124	82153	97616	96416	5732/	00537	/////	/////	00214	11589	30918	20918
E	99348	70483	17124	82120	97616	17917	6742/	00110	/////	/////	05116	11827	30810	/////
I	99591	70186	17124	81830	97608	97107	5552/	00731	85620	88458	0//07	10900	30403	32805
J	99525	70201	17124	82129	95616	10209	872//	00723	85704	88708	05110	11069	30706	24010
K	99449	70160	17124	32810	98021	32712	34502	00219	81826	/////	05108	11273	30000	32806
M	99661	10029	17124	72010	98158	98605	69540	00000	82925	84835	05403	10698	30402	/////

OCEAN WEATHER STATION REPORTS at 18h.

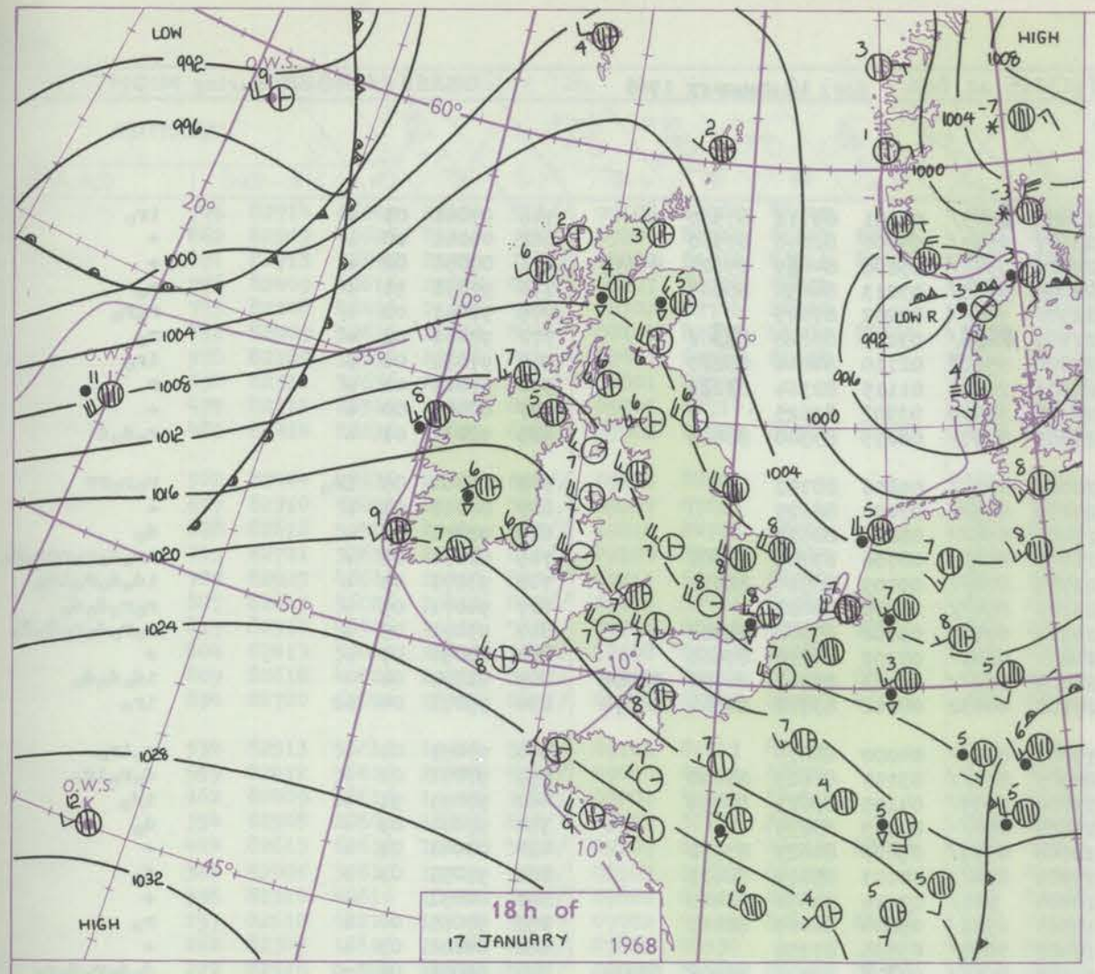
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	17184	72025	97872	73404	59470	41118	83915	86350	05351	10563	30706	18807
B	99564	70509	17184	83448	94717	72500	3442/	00304	83810	88525	00561	10300	30817	/////
C	99529	70356	17184	62124	97026	77109	11572	71525	/////	/////	00306	10785	30806	/////
D	99441	70415	17184	82738	97026	03010	6732/	00349	/////	/////	06006	11566	30916	26916
E	99349	70481	17184	82420	97026	16918	6742/	00610	/////	/////	00216	11787	30504	26909
I	99592	70186	17184	32622	98016	93208	38400	00317	81515	83645	0//08	10895	30505	20807
J	99525	70199	17184	82128	98616	09311	872//	00206	86704	88708	00111	11070	30706	24909
K	99449	70161	17184	62510	98012	31712	48502	00400	82826	84633	01208	11244	30000	27604
M	99660	10023	17184	30000	98158	00605	39500	00214	83925	/////	05303	10681	3//02	/////

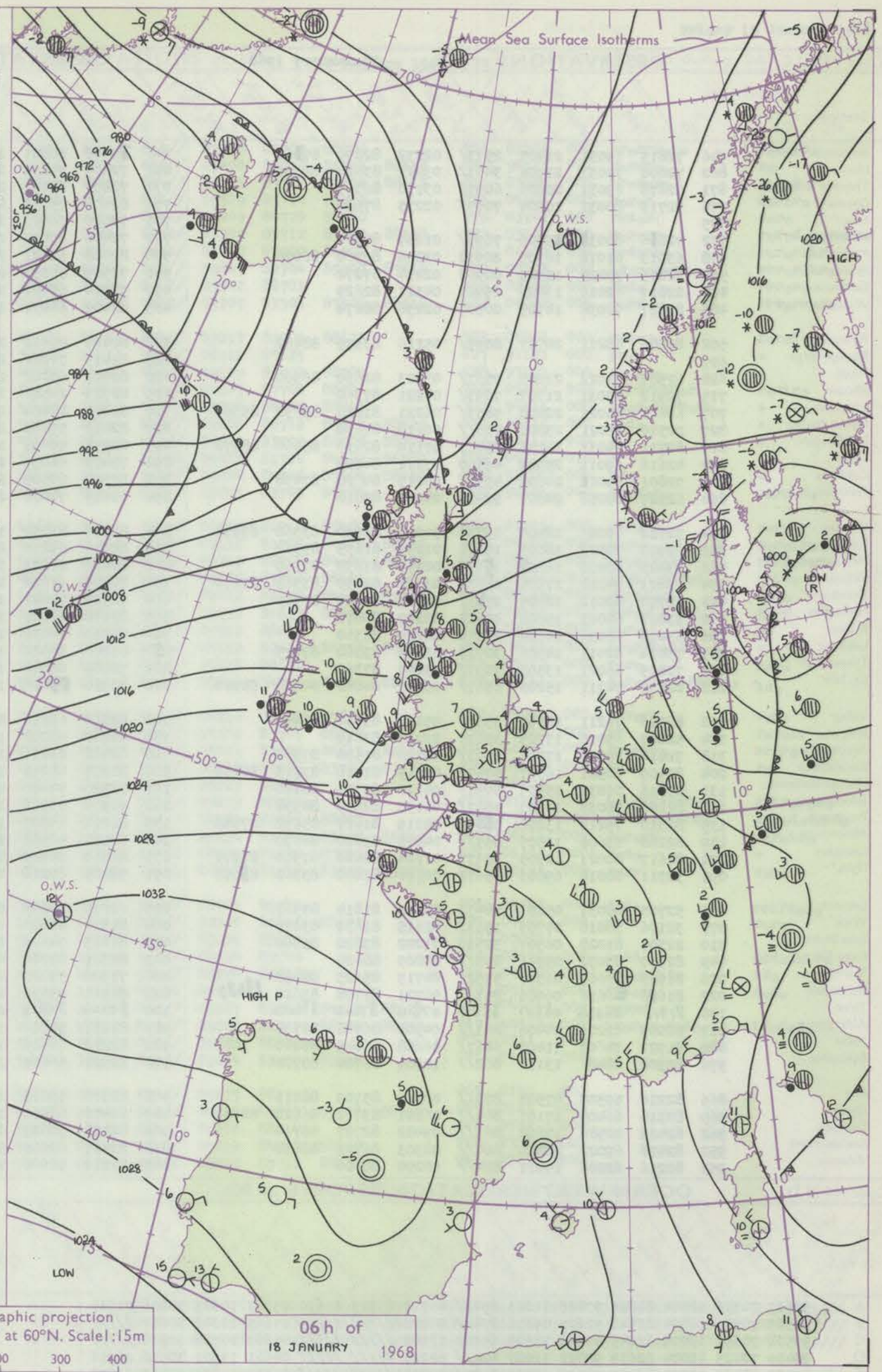
All times of observation printed in this publication are GREENWICH MEAN TIME.

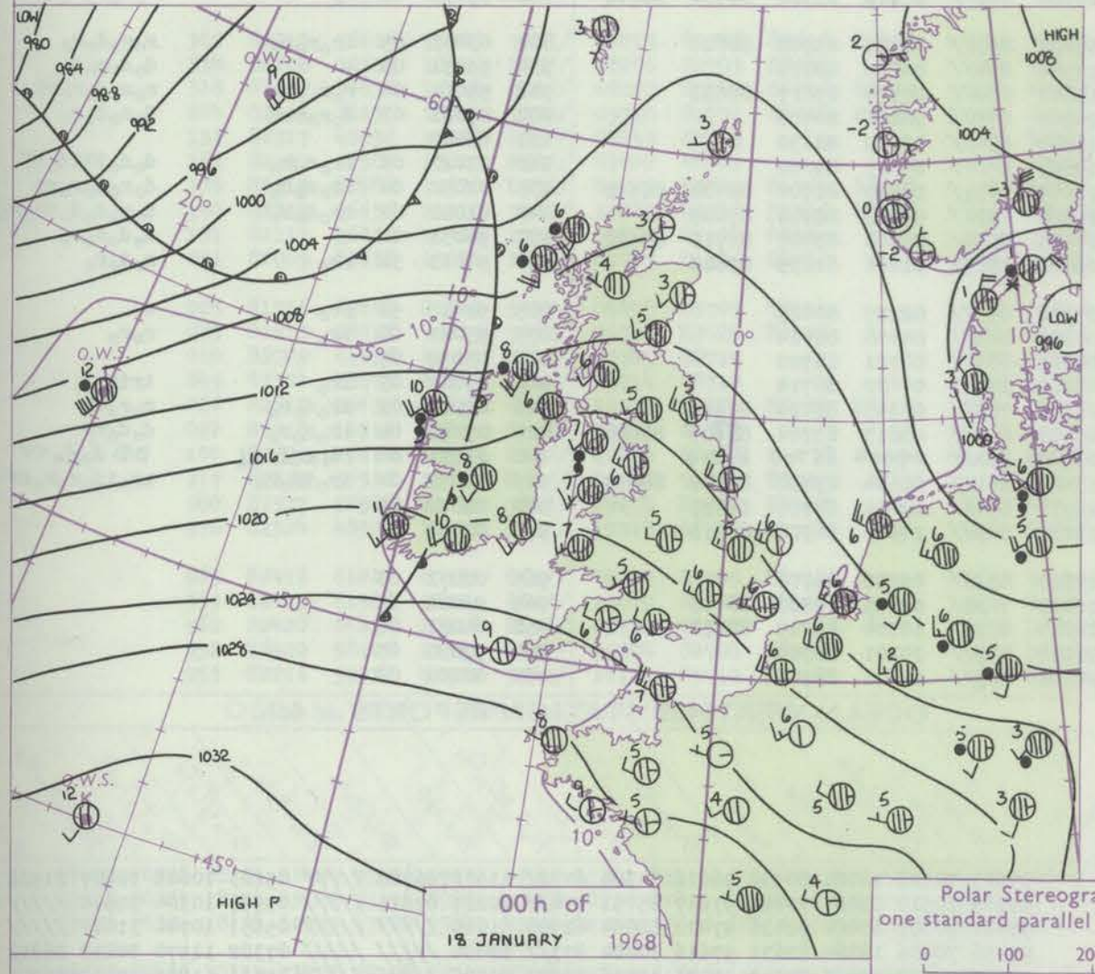
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Dodge City
Lake Charles
Kansas City
Little Rock
Jackson
St. Louis
Boothville
Montgomery
Nashville
Columbus
Augusta
Tampa
Jacksonville
Charleston
Pittsburgh
Washington
Norfolk
New York
Detroit
Chicago
Minneapolis
Omaha
Bismarck
Regina
Grand Forks
Edmonton
Calgary
Prince George
Salt Lake City
Spokane
Grand Junction
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fairbanks
Kotzebue
Inuvik
Sachs Harbour
Coppermine
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Thule
Nord
Churchill
Chesterfield
Naking
Winisk
Moosonee
Nottingham Island
Port Harrison
Clyde
Frobisher
Cape Dyer
Resolute
Pond Inlet
Egedesminde
Godthab
Frederikshab
Prins Christian Sund
Julianehab
Angmagssalik
Reykjavik
Stephenville
Sable Island
Cape Race
Gander
Goose
Labrador
Mys Shmidta
Ostrov Vrangelja
Ostrov Kotel'nyj
Ostrov Kare
Ostrov Dikson
Ostrov Sibirjakova
Tiksi
Jakutsk
Verhojansk
Oimjakon
Ust'-Kut
Kazable
Viljujsk
Dzardzan
Muhtuja
Erbogačen
Olenek
Zeljonyj
Verhne-Imbatskoe
Aleksandrovskoe
Ust'-Port
Russkaja Gavan'
Malye Karmakuly
Muzi
Ural'sk
Ural'ma
Ob"jacevo
Kargopol
Reboly
Yaasa
Helsinki
Stockholm
Oslo
Thorshavn
Donmarkshavn
Barencburg
Bjornoya
Murmansk
Arhangel'sk
Kandalaksa
Lovozero
Kem'
Kanin Nos
Ust'-Kara
Ust'-Port
Penza
Smolensk
Minsk
Kiev
Kursk
Har'kov
Rostov-na-Donu
Simferopol
Inebolu
Sulina
Bucuresti
Istanbul
Sofia
Beograd
Zagreb
Venezia
Genova
Roma
Brindisi
Athinai
Larissa
Rodos
Mathoni
Herakleion
Malta
Tunis
Bone
Alger
Mahón
Barcelona
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Agha
Gabes
Misurata
Gialo
Mersa Matruh
El Adem
Benina
Tobruk
Ouargla
Béchar
Aghouat
Lajes
Ponta Delgado
Porto
Lisboa
Santander
Bordeaux
Paris
Brest
Bruxelles
Amsterdam
Manchester
Belfast
Glasgow
Stornoway
Reykjavik
Thorshavn
Jan Mayen
Ulsira
Lerwick
Belmullet
Valentia
Holyhead
Shannon
Hamburg
Hannover
Berlin
Frankfurt
München
Zürich
Bern
Lyon
Nantes
Tours
Genève
Venezia
Trieste
Zagreb
Beograd
Sofia
Skopje
Athinai
Rodos
Istanbul
Bucuresti
Sulina
Constanta
Odessa
Simferopol
Inebolu
Sinop
Trabzon
Ankara
Adana
Izmir
Antalya
Rhodos
Mathoni
Herakleion
Malta
Tripoli
Misurata
Gialo
Benina
Tobruk
Mersa Matruh
El Adem
Alexandria
Cairo
Port Said
Suez
Jerusalem
Beirut
Damascus
Baghdad
Tehran
Mashhad
Kabul
Peshawar
Lahore
Jodhpur
Jaipur
Delhi
Amritsar
Srinagar
Leh
Gilgit
Skardu
Kashgar
Urumchi
Turfan
Hami
Lanchow
Sian
Hankow
Nanking
Shanghai
Tsingtao
Peking
Mukden
Harbin
Tsitsihar
Hailar
Chita
Irkutsk
Bratsk
Ust'-Ilimsk
Ust'-Kut
Tura
Jakutsk
Oimjakon
Verhojansk
Viljujsk
Olenek
Zeljonyj
Ostrov Kotel'nyj
Ostrov Kare
Ostrov Dikson
Ostrov Sibirjakova
Mys Shmidta
Ostrov Vrangelja
Kotzebue
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Sachs Harbour
Coppermine
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Thule
Nord
Churchill
Chesterfield
Naking
Winisk
Moosonee
Nottingham Island
Port Harrison
Clyde
Frobisher
Cape Dyer
Resolute
Pond Inlet
Egedesminde
Godthab
Frederikshab
Prins Christian Sund
Julianehab
Angmagssalik
Reykjavik
Stephenville
Sable Island
Cape Race
Gander
Goose
Labrador

CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

06 h of
18 JANUARY 1968

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 18** January 1968

The depression which was over the North Sea has moved rather slowly into the Baltic and a ridge has advanced eastward across the British Isles. The deep low complex over the northwest Atlantic has moved northeast merging to form one very deep centre southeast of Greenland. Frontal troughs associated with this system have moved eastnortheast on the Atlantic and a warm front is now moving east over Scotland, northwest England and Wales. During the next 24 hours the low is expected to become slow-moving, and though a cold front will move east across northern districts of Britain, wave development on the cold front over the Atlantic will delay its southward penetration over Britain, and most of England and Wales will remain in the mild southwesterly flow.

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

Code FM 11.C

OBSERVATIONS at 00h. 18 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_Hh_s$	$8N_sC_Mh_Mh_s$	$8N_sC_Lh_Lh_s$
Boscombe Down	746	72815	69031	21405	2573/	02232	82650	87362	
Hurn	862	72808	75031	21706	3453/	03227	83624	86360	
Thorney Island	871	62818	69031	20806	6093/	03130	86363		
Gatwick	776	72711	80031	19504	7095/	02235	87660		
Kew	775								
Heathrow	772	72806	80031	19406	7095/	01239	87362		
Mildenhall	578	63013	61018	16305	20932	03240	82360	86070	
Wattisham	590	72815	70028	15905	00908	02234	87272		
Gorleston	497	22817	62010	13406	25400	04321	82625		
West Raynham	485	82817	74038	14705	00907	02236	88274		
Aberporth	502	82406	68211	20707	8097/	05116	83359	88462	
Ross-on-Wye	627								
Filton	628	62507	74022	21005	2567/	03223	82630	86360	
Rhoose	715	72912	75031	21307	7093/	04221	87360		
Chivenor	707	62608	66021	22808	5853/	06221	81820	85630	85360
Mount Batten	827	72510	66021	23808	756//	06118	87638		
St. Mawgan	817	82711	74031	24108	25477	07114	82616	85466	88272
Scilly	804	42616	69011	25909	45500	07211	84625		
Culdrose	809	72801	64028	24608	4552/	06213	84620	87458	
Guernsey	894	62917	80258	24807	52432	04221	85818		
Elmdon	534	72712	60026	18405	15738	51226	81650	83360	87270
Cardington	559	72918	70022	18005	15671	01239	81635	85362	
Wittering	462	73020	66038	16805	1563/	02239	81630	87360	
Watnall	354	72813	74018	17106	25636	03136	82630	83365	87270
Shawbury	414	72710	80012	18805	2563/	02127	81625	87365	
Finningley	360	53017	64011	15606	00902	03227	85072		
Kilnsea	396	53018	66036	14504	50950	02239	85360		
Leeming	257	73014	82011	14506	30916	01238	83362	87275	
Tynemouth	262	72815	66021	13505	7097/	03244	87360		
Carlisle	222	82512	74211	15205	6567/	03227	84640	84656	88360
Valley	302	82316	74211	18607	3567/	05116	83630	88460	
Ringway	334	52807	65018	17705	35430	03237	83614		
Squires Gate	318	72814	70031	17006	1563/	05228	81630	87362	
Ronaldsway	204	82409	60581	16507	5747/	05215	81710	83713	88459
Mull of Galloway	131	82316	66032	15507	5741/	04120	85715	88460	
Eskdalemuir	162	82106	78038	14603	4847/	01130	82819	88358	
Prestwick	135	82310	75216	13206	7551/	04219	81627	85632	87656
Abbotsinch	140	82208	63608	12505	855//	04203	83620	88630	
Leuchars	171	82617	80021	11305	25677	01224	82640	87360	88275
Dyce	091	52311	80018	09803	15672	00126	81640	83362	85070
Lerwick	005	52705	80031	05803	18432	03116	81814	83362	
Wick	075	32106	78018	07703	15632	01115	81630	83075	
Sule Skerry	010	22305	81028	06507	32530	03202	83820	85360	
Cape Wrath	049	82310	83032	05906	855//	05805	88620		
Stornoway	026	81918	66601	06306	5552/	04713	85625	88458	
Benbecula	022	81608	56616	06006	853//	06721	81708	83620	11637
Tiree	100	81913	20536	08807	852//	07814	87604	88620	
Aldergrove	817	82009	61206	04406	863//	04500	86706	88708	
Malin	880	81922	74608	11408	6467/	06608	86645	88460	
Belmullet	976	82308	28486	13110	862//	10304	86704	88708	
Birr	865	82210	59505	07508	873//	08501	85709	88715	
Dublin	969	82316	66408	17107	864//	06201	83712	86620	88650
Shannon	962	82419	40586	17608	863//	09402	82707	88710	
Roches Point	952	82418	69022	20810	864//	08303	86711	88630	
Valentia	953	82216	62206	19911	864//	00200	88400		

OBSERVATIONS at 06h. 18 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_Hh_s$	$8N_sC_Mh_Mh_s$	$8N_sC_Lh_Lh_s$
Boscombe Down	746	72408	66001	22906	5643/	05001	85712	87360	
Hurn	842	72404	74031	23607	2543/	05400	82640	87360	
Thorney Island	871	72807	68030	24007	754//	05108	84609	85624	87639
Gatwick	776	82608	75031	23005	5567/	03213	84634	88463	
Kew	775	72006	66021	22406	755//	02202	87625		
Heathrow	772	72406	80031	22105	5555/	03111	85628	87362	
Mildenhall	578	82608	62021	20004	55607	02110	84644	88270	
Wattisham	590	72509	66031	20403	20826	01115	82364	87272	
Gorleston	497	32710	60021	19104	35500	03302	83625		
West Raynham	485	82409	66031	19203	8097/	02213	85360	88463	
Aberporth	502	82424	40612	20009	871//	09806	88702		
Ross-on-Wye	627	82413	77022	20209	855//	07400	88625		
Filton	628	82419	63202	21409	854//	08808	88611		
Rhoose	615	82723	24586	21809	860//	08706	83701	88702	
Chivenor	707	82418	48484	23709	874//	09400	86710	88712	
Mount Batten	827	82413	59602	25109	854//	09000	88612		
St. Mawgan	817	82515	48602	25209	871//	09802	85702	88704	
Scilly	804	72413	66031	26810	4641/	08202	84710	87460	
Culdrose	809	82510	60505	26009	862//	09103	82703	84706	88709
Guernsey	894	62615	74038	27108	44432	08102	83712	84364	84074
Elmdon	534	82108	63032	19807	854//	04000	88616		
Cardington	559	82310	59216	20905	855//	03107	86623	88640	
Wittering	462	82410	66031	19806	6557/	04105	86621	88359	
Watnall	354	82305	61022	18605	856//	04703	88635		
Shawbury	414	72512	74021	18708	4557/	07805	84625	87358	
Finningley	360	82110	62021	17506	854//	04003	85615	88625	
Kilnsea	396	82610	66031	18704	3562/	03114	83630	88460	
Leeming	257	81906	74022	15507	6542/	05804	86619	88460	
Tynemouth	262	72009	61022	14405	7097/	03505	87358		
Carlisle	222	82310	59026	13508	863//	07719	83706	85708	88711
Valley	302	82218	62216	07208	853//	08707	83708	88640	
Ringway	334	81808	60202	17306	874//	04810	88714		
Squires Gate	318	82518	65606	15807	854//	07714	83617	88633	
Ronaldsway	204	82213	68215	14909	873//	08606	88706		
Mull of Galloway	131	82320	74026	13707	856//	06709	88630		
Eskdalemuir	162	91908	01516	13805	9////	05811	89/00		
Prestwick	135	82212	64505	11509	7531/	08710	81706	83708	86712
Abbotsinch	140	72217	40506	10808	752//	07709	88704	87645	
Leuchars	171	82010	50502	10905	853//	05708	83707	86710	88622
Dyce	091	52005	80216	09802	35632	01601	81635	83645	
Lerwick	005	62104	82038	07902	655//	02207	86625		
Wick	064	81514	80026	07406	844//	04608	88624		
Sule Skerry	010	81613	74616	04306	865//	04721	88720		
Cape Wrath	049	82321	81026	04207	874//	07602	88714		
Stornoway	026	71908	75026	05608	755//	07307	83624	87640	
Benbecula	022	81911	23596	05508	852//	08813	83704	85709	88628
Tiree	100	82114	32616	08309	862//	09400	86703	88710	
Aldergrove	917	82211	58506	13408	861//	08604	83702	86702	88605
Malin	980	82218	74616	10710	854//	09601	83716	86635	
Belmullet	976	82321	56605	13010	863//	10500	84706	88713	
Birr	965	82310	59615	17510	873//	09702	88709		
Dublin	869	82418	66516	16010	7632/	09805	87707	88448	
Shannon	962	82422	50635	18210	873//	10304	83709	88712	
Roches Point	942	82417	62605	21010	863//	10201	88709		
Valentia	843	82212	56606	20701	863//	10206	88707		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97041	01	+	ir_o
Hurn	862	00041	00	+	+
Thorney Island	871	00051	02	+	+
Gatwick	776	97031	51	+	r_o
Kew	775	97051	02	+	r_or_o
Heathrow	772	97041	02	+	r_o
Mildenhall	578	97031	01	+	ir_o
Wattisham	590	97021	01	+	r
Gorleston	497	00041	00	+	+
West Raynham	485	92031	01	+	r_od_od
Aberporth	502	05061	05	ir_o	r_or_orr
Ross-on-Wye	627	00061	03	+	+
Filton	628	97051	03	+	d_o
Rhoose	715	02051	03	+	$ir_od_or_orrr_or_o$
Chivenor	707	93071	05	+	$id_od_or_oir_o$
Mount Batten	827	94071	05	+	$r_or_od_od_o$
St. Mawgan	817	93071	05	+	$r_or_od_or_od_od_o$
Scilly	804	00091	07	+	+
Culdrose	809	91074	04	+	$id_od_od_o$
Guernsey	894	95071	04	pr	ir_o
Elmdon	534	97051	01	+	r_oir_o
Cardington	559	97041	02	+	$d_or_oir_o$
Wittering	462	97031	51	+	ir_o
Watnall	354	97041	03	+	d_o
Shawbury	414	00041	01	+	+
Finningley	360	97051	03	+	d_o
Kilnsea	396	00031		+	+
Leeming	257	97051	00	+	r_o
Tynemouth	262	00041	03	+	+
Carlisle	222	95051	04	r_o	$d_od_or_od_or_o$
Valley	302	03071	05	$ir_or_or_o$	$r_or_od_or_o$
Ringway	334	93051	03	+	$d_od_or_od_o$
Squires Gate	318	95061	04	r_or	$r_or_od_or_orl$
Ronaldsway	204	05061	03	d_or_orrR	$d_or_od_or_o$
Mull of Galloway	131	03042			
Eskdalemuir	162	01021	01	$ir_od_or_o$	$d_od_oFFid_off$
Prestwick	135	02052	04	$ir_od_od_o$	$d_or_od_or_orr$
Abbotsinch	140	01041	02	$ir_od_or_o$	$d_or_od_od_oir_or_or_o$
Leuchars	171	94031	00	+	$d_od_od_or_o$
Dyce	091	91011	52	pr_o	$r_od_or_o$
Lerwick	005	92013	52	pr_o	+
Wick	075	95021	00	ir_o	r_or_o
Sule Skerry	010	03052	03		
Cape Wrath	049	01042	03	ir_o	$irir_o$
Stornoway	026	02022	01	$ir_od_or_o$	r_or_orr
Benbecula	022	07051	04	$ir_or_or_o$	d_od_orr
Tiree	100	07051	04	r0d0d0dd	DDd0d0rr
Aldergrove	917	01052	04	$ir_oid_or_o$	$ir_oid_or_or_orr$
Malin	980	02072	05		
Belmullet	976	07082	07		
Birr	965	02071	03		
Dublin	969	93062	03		
Shannon	962	04081	06		
Roches Point	952	97081	05		
Valentia	953	02101	08		

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	$8N_sC_Hh_Hh_s$	$8N_sC_Mh_Mh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70326	18004	81824	97028	71005	894//	41713	83915	85620	05101	10605	30806	21910
B	99567	70509	18004	83340	97227	79651	874//	00228	/////	/////	05855	10301	30817	/////
C	99530	70351	18004	62245	97278	78603	65500	12302	/////	/////	05801	10788	30810	/////
D	99439	70425	18004	82638	98022	11007	824//	62225	/////	/////	06601	11501	30916	26916
E	99350	70480	18004	82911	98028	18216	3557/	00010	/////	/////	05313	11839	30402	36808
I	99593	70183	18004	82020	98021	94108	2561/	51818	82630	88462	0//07	10878	30504	25808
J	99524	70200	18004	82038	96616	08911	872//	51302	88705	/////	00211	11086	30809	23010
K	99449	70159	18004	42112	98031	33112	48542	00103	83820	/////	05108	1////	30000	25604
M	99660	10022	18004	72705	98032	03104	78500	00213	83830	86645	05501	10694	3//01	/////

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	$8N_sC_Hh_Hh_s$	$8N_sC_Mh_Mh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70328	18064	80930	96618	54304	6732/	41812	78670	8/////	05203	10608	30807	21908
B	99565	70510	18064	73024	97267	85151	774//	00221	87815	/////	05957	10304	30814	/////
C	99527	70352	18064	62436	97022	88004	62500	51269	/////	/////	05651	10744	31017	/////
D	99436	70436	18064	82631	97616	10404	873//	62004	/////	/////	07302	11570	30812	26812
E	99349	70482	18064	82918	98228	18516	12577	00501	/////	/////	05411	11811	30492	26906
I	99592	70186	18064	72432	98016	88010	755//	51505	87622	/////	0//10	10894	30708	22909
J	99524	70203	18064	82130	96616	08211	873//	51002	88707	/////	00212	11088	30810	22010
K	99449	70158	18064	22214	98011	32612	18500	00706	81823	/////	05108	11250	30000	23604
M	99660	10020	18064	62408	98152	05405	69500	00210	86930	/////	05401	10676	30301	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38774 — Date of Issue: Friday 19 January 1968

Code FM 11.C

OBSERVATIONS at 12h. — 18 January 1968

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	82714	66602	23410	853//	09108	85707	88615	
Hurn	862	82509	61626	24110	7547/	09104	84710	86625	88358
Thorney Island	871	82713	56212	23909	7542/	08000	81712	83715	87630
Gatwick	776	82409	45616	23008	873//	08803	82706	88711	
Kew	775	82208	48616	21909	7732/	08702	87708	88520	
Heathrow	772	82409	59616	22209	853//	08101	81707	85709	88614
Mildenhall	578	82309	37596	20108	854//	07001	84712	88625	
Wattisham	590	82311	37636	21007	872//	06801	88704		
Gorleston	497	82111	24516	21405	864//	05205	88710		
West Raynham	485	82414	28636	19607	872//	07802	81703	86704	88710
Aberporth	502	82424	28636	22309	872//	09216	88703		
Ross-on-Wye	627	82310	77022	21011	7551/	09107	87625		
Filton	628	82618	59505	22609	862//	09210	84703	88705	
Rhoose	715	82721	32636	23609	861//	09109	82702	88703	
Chivenor	707	82523	48616	25010	873//	09211	83706	88710	
Mount Batten	827	82613	56026	26410	853//	09109	82706	85712	88618
St. Mawgan	817	82518	48026	26910	7622/	09111	83703	87704	88460
Scilly	804	62413	59012	28811	16436	10108	81710	86280	
Culdrose	809	82618	40025	27710	852//	09212	83703	85704	88612
Guernsey	894	82720	62026	28010	852//	09008	81703	84705	86708
Elmdon	534	82513	58612	19910	3542/	09103	81712	88462	
Cardington	559	82412	56616	20609	5727/	09000	85705	88458	
Wittering	462	82409	58616	19409	1742/	08002	81710	88540	
Watnall	354	82508	28506	18709	852//	09102	86705	88618	
Shawbury	414	82613	62632	19610	5542/	09107	83710	83615	88550
Finningley	360	82006	37616	17709	5552/	08102	85622	88556	
Kilnsea	396	82310	48616	18506	6552/	05802	86620	88460	
Leeming	257	82610	64216	15810	35477	07702	83616	86460	88270
Tynemouth	262	82307	16616	14308	8062/	07802	88530		
Carlisle	222	82318	56585	14310	872//	09000	83703	86705	88708
Valley	302	82315	58616	19209	7537/	08215	82706	87616	88458
Ringway	334	82208	20635	18309	872//	08206	82703	88705	
Squires Gate	318	82517	30636	17108	852//	08107	85703	86706	88615
Ronaldsway	204	82415	61656	16310	7732/	09310	82706	86708	88458
Mull of Galloway	131	82317	48636	15708	874//	08219	88715		
Eskdalemuir	162	82107	11584	13807	870//	07002	88701		
Prestwick	135	82315	50586	12210	853//	09103	83707	86709	88618
Abbotsinch	140	82315	56636	11310	7742/	10002	83710	86713	88540
Leuchars	171	82111	56216	10408	7732/	07809	87708	88530	
Dyce	091	82009	50636	09006	1732/	05707	81706	88459	
Lerwick	005	81716	62202	07205	5737/	04808	85707	88459	
Wick	075	81813	58616	06107	7552/	06711	87625	88458	
Sule Skerry	010	82009	66636	04207	864//	07709	88710		
Cape Wrath	049	82324	48636	02709	874//	09714	88710		
Stornoway	026	82315	56636	03810	852//	10610	82704	86708	88614
Benbecula	022	82218	14516	05809	860//	09311	88701		
Tiree	100	82221	40616	08710	862//	10208	88704		
Aldergrove	917	82313	56516	15010	862//	09108	84703	88707	
Malin	980	82327	58586	12010	7642/	09208	87711	88458	
Belmullet	976	82324	48506	15911	863//	10218	85706	88712	
Birr	965	82412	61026	20111	862//	09210	87705	88713	
Dublin	969	82619	61506	18111	863//	10010	83706	88708	
Shannon	962	82420	66216	20511	865//	09108	88720		
Roches Point	952	82422	58106	22811	4637/	09304	84708	88460	
Valentia	953	82216	59026	22712	5642/	10109	85712	88458	

OBSERVATIONS at 18h. — 18 January 1968

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	82918	62216	24310	863//	09308	82707	88709	
Hurn	862	82607	62216	25011	854//	09208	82710	86714	88618
Thorney Island	871	82911	37616	24809	854//	09311	85712	87614	88617
Gatwick	776	82908	66605	23410	874//	09309	83710	88712	
Kew	775	82608	58516	22610	855//	09209	84720	88640	
Heathrow	772	82711	58216	22810	6742/	09309	85712	83622	88550
Mildenhall	578	82609	48616	20610	3732/	09310	83709	88522	
Wattisham	590	82713	40616	21009	852//	09307	82704	85707	87619
Gorleston	497	82407	19636	20109	860//	09502	88701		
West Raynham	485	82613	23636	19609	7722/	09207	83704	87706	88518
Aberporth	502	82522	48036	24109	850//	09213	82701	88625	
Ross-on-Wye	627	72510	77028	23011	755//	08112	87625		
Filton	628	82518	23026	24109	862//	09109	85703	88704	
Rhoose	715	82820	56216	24709	862//	09107	87704	88706	
Chivenor	707	82519	56026	26310	873//	09208	84707	88713	
Mount Batten	827	82811	56022	27511	854//	09206	85712	85618	88625
St. Mawgan	817	82616	48022	28110	861//	09209	83702	86703	88706
Scilly	804	62613	58012	29510	16436	09310	81710	84360	86280
Culdrose	809	82717	58022	27910	7627/	09204	84705	87708	88459
Guernsey	894	82715	60026	29110	872//	09205	83705	86708	
Elmdon	534	72810	40606	21311	1747/	09213	81712	87462	
Cardington	559	82511	58606	21710	853//	09111	81708	84625	88632
Wittering	462	82713	50616	20710	5532/	09213	82708	84620	88456
Watnall	354	82711	48205	20310	853//	09315	87708	88611	
Shawbury	414	72515	66016	21210	4557/	09212	81620	84630	87360
Finningley	360	82913	37636	19211	6542/	09316	86617	88556	
Kilnsea	396	82718	32636	19108	855//	07312	88620		
Leeming	257	82816	80022	17211	2547/	08312	82610	86359	88468
Tynemouth	262	82517	66026	15611	856//	10218	88630		
Carlisle	222	82518	56026	16910	852//	09219	84704	84707	88619
Valley	302	72310	61026	21509	753//	08212	81707	87614	
Ringway	334	82611	25596	20710	872//	10320	83705	88708	
Squires Gate	318	82617	40216	19708	853//	08216	83706	86615	88619
Ronaldsway	204	82516	63016	18910	7532/	09215	81706	83708	87622
Mull of Galloway	131	82315	66026	17210	864//	09213	88715		
Eskdalemuir	162	82613	23604	16409	873//	09219	88708		
Prestwick	135	82511	26506	15609	860//	09320	82701	88703	
Abbotsinch	140	82620	50526	14410	853//	10224	81707	83708	86712
Leuchars	171	72803	66012	12209	15642	08321	81640	87075	
Dyce	091	52607	65016	10507	15631	06217	81630	83360	85070
Lerwick	005	91816	00516	06106	9////	06705	89/00		
Wick	075	82411	66026	08009	854//	09220	86615	88625	
Sule Skerry	010	82513	58616	06309	864//	09226	88710		
Cape Wrath	049	92327	04516	07009	9////	09230	89/00		
Stornoway	026	52416	66016	09910	554//	08236	85618		
Benbecula	022	02114	74015	11309	00900	08232			
Tiree	100	82317	58206	13610	852//	09227	81703	84705	88627
Aldergrove	917	82209	40502	18210	860//	09220	82701	86702	88703
Malin	980	82217	58506	16210	863//	09223	88708		
Belmullet	976	82318	56205	18110	863//	09214	83707	88714	
Birr	965	82309	56505	22510	874//	09215	88712		
Dublin	969	82516	59105	20711	862//	09215	83705	85708	88710
Shannon	962	82317	59505	22611	864//	09216	88714		
Roches Point	952	82614	59102	25011	4647/	09214	84710	88460	
Valentia	953	82214	59022	24311	76421	09213	87712	88458	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02101	000	1rorrroro	roroiro
Hurn	862	94121	000	rorrro	ro
Thorney Island	871	03101	000	1rororo	roror
Gatwick	776	04101	000	roror	dorodo
Kew	775	03101	000	rrdor	doro
Heathrow	772	03101	000	roror	rorodorororro
Mildenhall	578	06101	000	1rdrrr	rororriro
Wattisham	590	05092	000	1dorororr	rrroroiro
Gorleston	497	02102	000	dodo	rrroro
West Raynham	485	09092	000	rorr	rrrorroro
Aberporth	502	06091	000	rrroro	roroido
Ross-on-Wye	627	91121	000	pro	+
Filton	628	97101	000	dodoro	+
Rhoose	715	05101	000	rordrrrror	roriro
Chivenor	707	94111	000	1dododorroro	+
Mount Batten	827	92111	000	dodo	+
St. Mawgan	817	00111	000	+	+
Scilly	804	00111	010	+	+
Culdrose	809	97100	000	ido	+
Guernsey	894	92101	000	1rororo	roroido
Elmdon	534	01111	000	roro	roro
Cardington	559	04102	000	roro	roroiro
Wittering	462	05101	000	1rorororr	rrirororo
Watnall	354	97101	000	1roidorododo	doido
Shawbury	414	02111	000	rorodoro	roro
Finningley	360	03111	000	roror	rorr
Kilnsea	396	03091	000	roro	rr
Leeming	257	02111	000	1rorrroro	+
Tynemouth	262	03112	000	roro	roro
Carlisle	222	05111	000	dorodr-drdrdoro	ido
Valley	302	06091	000	roror	roro
Ringway	334	09111	000	rr	rorodr
Squires Gate	318	06081	000	rroRrr	rroro
Ronaldsway	204	09101	000	RRir	ro
Mull of Galloway	131	06102			
Eskdalemuir	162	07101	000	1doffddrrdoro	drirororo
Prestwick	135	07101	000	rrdororrdrdr	dorododoido
Abbotsinch	140	06111	000	rororr	doroido
Leuchars	171	01101	000	rodo	+
Dyce	091	03101	000	rorr	roro
Lerwick	005	07082	000	dodo	rr1fdodo
Wick	075	04102	000	rr	roro
Sule Skerry	010	07091			
Cape Wrath	049	08092	000	rrdd	dddodoiro
Stornoway	026	04112	000	rrroroido	ido
Benbecula	022	03101	000	drdodo	dodo
Tiree	100	04101	000	prppr	
Aldergrove	917	94102	000	1rororododo	1dododo
Malin	980	0911	000		
Belmullet	976	0111	000		
Birr	965	0111	000		
Dublin	969	0111	000		
Shannon	962	9512	000		
Roches Point	952	9712	000		
Valentia	953	9712	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

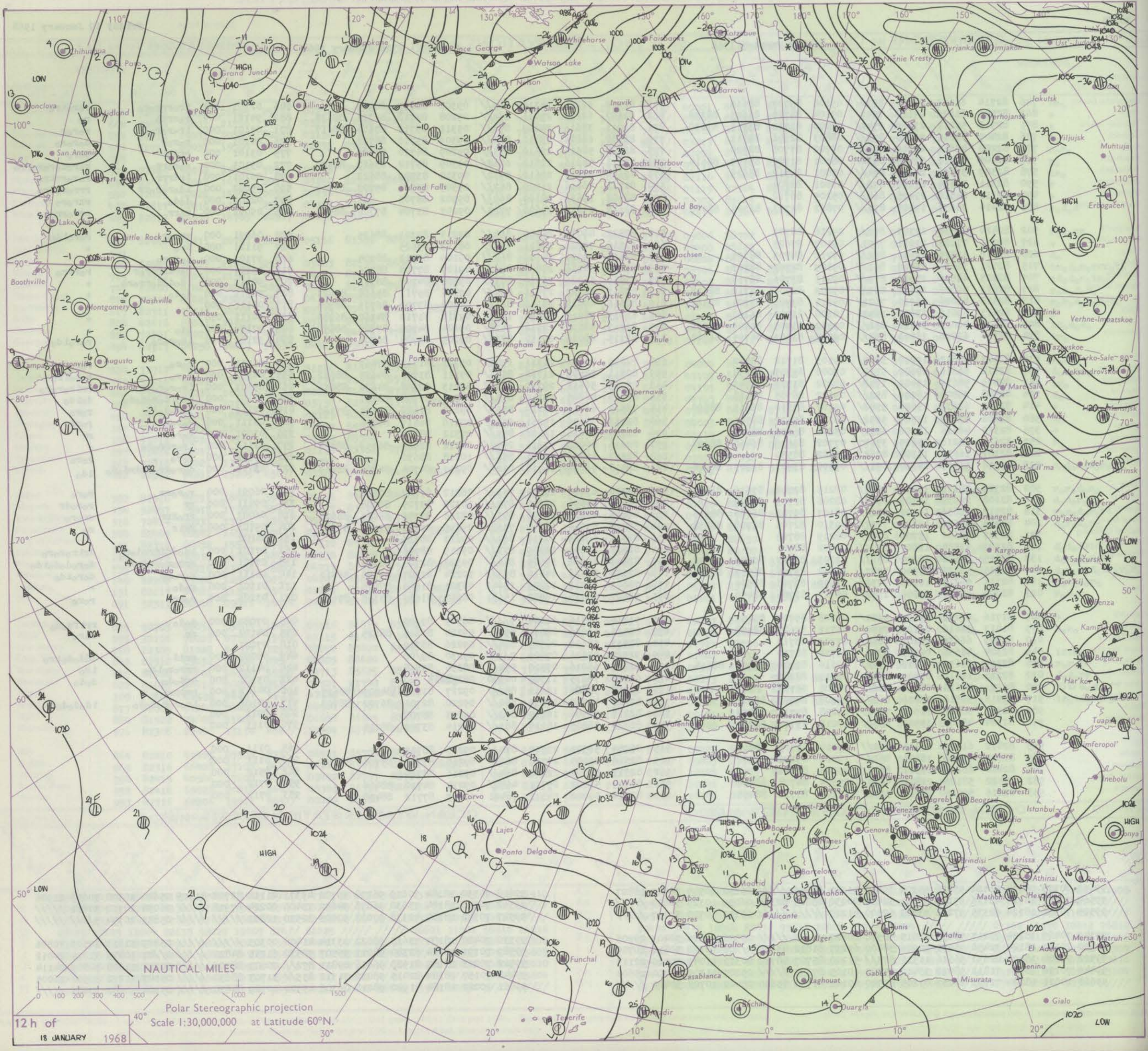
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99613	70328	08124	51424	97026	55304	39440	41201	83915	/////	05252	10544	30602	18807
B	99564	70507	18124	43126	97151	89851	32460	00230	83815	82358	06059	10329	30809	/////
C	99525	70351	18124	62335	97268	93803	62500	41220	/////	/////	05753	10726	31017	/////
D														
E	99349	70480	18124	73217	98158	22615	48578	00227	/////	/////	05506	11816	30403	29906
I	99590	70187	18124	32450	96071	91906	38400	61237	81812	83625	0//06	10928	30812	20709
J	99522	70204	18124	82030	96616	11511	873//	51220	85707	88712	00311	11047	30510	22113
K	99449	70156	18124	71812	98022	33412	75500	00105	87630	/////	05207	11301	30000	25604
M	99661	10021	18124	71911	98252	07205	69540	00102	81930	85640	05402	10702	30402	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	18184	70619	96238	59702	49371	41118	82708	81915	05600	10578	30603	21906
B	99562	70506	18184	73030	96878	94652	73400	00224	87918	/////	06056	10310	30811	/////
C	99527	70349	18184	42338	97028	92003	32530	12803	/////	/////	05853	10754	3////	/////
D														
E	99350	70480	18184	73615	98022	23314	41408	00303	/////	/////	05809	11813	30503	30886
I	99589	70191	18184	62340	98011	95507	58530	61215	84820	/////	0//07	10875	31014	24012
J	99522	70203	18184	81928	96616	09811	872//	00003	88705	/////	00211	11000	30809	24114
K	99448	70157	18184	82015	98032	31312	855//	31703	88630	/////	05107	11272	30502	26005
M	99661	10022	18184	41920	98018	06306	45500	00709	84630	/////	05104	10682	30403	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Whitehorse
Fairbanks
Barrow
Inuvik
Watson Lake
Prince George
Calgary
Edmonton
Yellowknife
Coppermine
Sachs Harbour
Resolute Bay
Eureka
Thule
Jakutsk
Verhojansk
Viljujsk
Muhtuja
Erbogačen
Verhne-Imbatskoe
Aleksandrovskoe
Mare Sale
Salehard
Ostrov Kotel'ny
Ostrov Vrangelja
Ostrov Wrangel
Ostrov Kolguev
Murmansk
Arkangel'sk
Ob'jačevo
Kargopol
Vologda
Gor'kij
Moskva
Smolensk
Kaliningrad
Warszawa
Berlin
Hamburg
Bremen
Hannover
Frankfurt
Praha
Wien
Budapest
Beograd
Bucuresti
Istanbul
Odesa
Simferopol'
Sulina
Tuapse
Volgograd
Astrahan'
Kazan'
Ufa
Orenburg
Perm'
Jekaterinburg
Tjumen'
Omsk
Tomsk
Novosibirsk
Irkutsk
Ulan Bator
Chabarovsk
Petropavlovsk
Anadyr'
Magadan
Ust'-Kut
Ust'-Cil'ma
Ivdel'
Igarka
Dikson
Tiksi
Kotzebue
Nome
Point Barrow
Prudhoe Bay
Tuktoyaktuk
Cambridge Bay
Baffin Island
Frobisher
Cape Dyer
Pond Inlet
Clyde
Pangnirtung
Hall Beach
Repulse Bay
Chesterfield
Churchill
Winnipeg
Thunder Bay
Sault Ste Marie
Timmins
Moosonee
Fort Severn
Fort Chimo
Port Harrison
Great Whale River
Sept-Iles
Goose Bay
Labrador City
Gander
Stephenville
Argentia
Cape Race
Sable Island
Yarmouth
Halifax
Saint John
Quebec
Montreal
Ottawa
Toronto
Windsor
Detroit
Buffalo
Rochester
Syracuse
Albany
Boston
Portland
Concord
Burlington
Caribou
Millinocket
Bangor
Augusta
Portsmouth
Providence
Hartford
New York
Philadelphia
Atlantic City
Baltimore
Washington
Norfolk
Richmond
Pittsburgh
Charleston
Columbus
Cincinnati
Louisville
Nashville
Montgomery
Atlanta
Birmingham
Jackson
Meridian
New Orleans
Mobile
Tallahassee
Jacksonville
Tampa
Miami
Key West
Fort Myers
Orlando
Daytona Beach
Savannah
Augusta
Columbia
Greenville
Asheville
Knoxville
Memphis
Little Rock
Shreveport
Houston
Galveston
Corpus Christi
Brownsville
Laredo
San Antonio
Abilene
Amarillo
Lubbock
Midland
Pueblo
Grand Junction
Salt Lake City
Boise
Spokane
Portland
Seattle
Medford
Eugene
Redding
San Francisco
Fresno
Los Angeles
San Diego
Las Vegas
Phoenix
Tucson
Albuquerque
Santa Fe
Roswell
Amarillo
Wichita
Oklahoma City
Tulsa
Kansas City
Omaha
Sioux City
Des Moines
Rapid City
Bismarck
Minot
Williston
Glasgow
Havre
Billings
Great Falls
Helena
Butte
Missoula
Kalispell
Winnipeg
Duluth
Minneapolis
St. Paul
Rochester
La Crosse
Madison
Milwaukee
Green Bay
Chicago
Peoria
Springfield
St. Louis
Cape Girardeau
Evansville
Indianapolis
Fort Wayne
Cleveland
Akron
Youngstown
Erie
Scranton
Wilkes-Barre
Harrisburg
Pittsburgh
Charleston
Parkersburg
Huntington
Lexington
Louisville
Nashville
Chattanooga
Knoxville
Asheville
Greensboro
Raleigh
Wilmington
Columbia
Charleston
Savannah
Jacksonville
Orlando
Tampa
Miami
Key West
Fort Myers
Tallahassee
Pensacola
Mobile
Biloxi
New Orleans
Baton Rouge
Lake Charles
Beaumont
Port Arthur
Galveston
Houston
Corpus Christi
Brownsville
Laredo
San Antonio
Del Rio
Eagle Pass
Abilene
Wichita Falls
Amarillo
Lubbock
Midland
Odessa
Pecos
El Paso
Roswell
Albuquerque
Santa Fe
Gallup
Flagstaff
Winslow
Prescott
Yuma
Phoenix
Tucson
Las Vegas
Reno
Carson City
Fresno
Bakersfield
San Francisco
Oakland
Sacramento
Redding
Eureka
Medford
Portland
Seattle
Spokane
Pullman
Lewiston
Boise
Pocatello
Idaho Falls
Salt Lake City
Grand Junction
Pueblo
Colorado Springs
Denver
Cheyenne
Scottsbluff
North Platte
Lincoln
Omaha
Sioux City
Des Moines
Dubuque
Rochester
Minneapolis
St. Paul
Duluth
Grand Forks
Fargo
Bismarck
Minot
Williston
Glasgow
Havre
Great Falls
Helena
Butte
Missoula
Kalispell
Billings
Miles City
Sheridan
Casper
Rapid City
Pierre
Huron
Aberdeen
Watertown
Fargo
Grand Forks
Minot
Williston
Regina
Moose Jaw
Saskatoon
Prince Albert
Swift Current
Medicine Hat
Lethbridge
Calgary
Edmonton
Grande Prairie
Fort St. John
Dawson Creek
Fort Nelson
Whitehorse
Watson Lake
Prince George
Kamloops
Vancouver
Victoria
Prince Rupert
Port Hardy
Comox
Penticton
Kelowna
Trail
Cranbrook
Fernie
Kimberley
Revelstoke
Golden
Banff
Jasper
Edmonton
Calgary
Lethbridge
Medicine Hat
Swift Current
Moose Jaw
Regina
Yorkton
Brandon
Winnipeg
Thompson
The Pas
Flin Flon
Churchill
Gillam
Island Falls
Sioux Lookout
Kenora
Fort Frances
Thunder Bay
Sault Ste Marie
Timmins
Kapuskasing
Moosonee
Fort Severn
Fort Chimo
Port Harrison
Great Whale River
Sept-Iles
Goose Bay
Labrador City
Gander
Stephenville
Argentia
Cape Race
Sable Island
Yarmouth
Halifax
Saint John
Quebec
Montreal
Ottawa
Toronto
Windsor
Detroit
Buffalo
Rochester
Syracuse
Albany
Boston
Portland
Concord
Burlington
Caribou
Millinocket
Bangor
Augusta
Portsmouth
Providence
Hartford
New York
Philadelphia
Atlantic City
Baltimore
Washington
Norfolk
Richmond

18 h of 18 JANUARY 1968

00 h of 19 JANUARY 1968

06 h of 19 JANUARY 1968

Mean Sea Surface Isotherms

Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 19** January 1968

There has been a steady rise of pressure across Scandinavia, Western Europe and the British Isles. The warm front which moved east across the British Isles yesterday is now a slow moving system from the west coast of Norway to east Holland. The deep vortex near Iceland is filling but a very strong southwesterly gradient persists to the west of the British Isles. The cold front over the Atlantic has been slow moving with minor waves travelling rapidly along it, but a secondary depression which formed northwest of the Azores yesterday evening is deepening as it travels northeast. During the next 24 hours no major changes are likely over the British Isles and Europe.

Code FM 11.C

OBSERVATIONS at 00h. — 19 January 1968

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	82915	59026	26209	852//	08205	85705	88618	
Hurn	862	82810	74032	27211	854//	09214	86615	88625	
Thorney Island	871	73010	61016	26510	65406	09210	85713	85620	87275
Gatwick	776	82404	62036	25809	854//	09114	84710	88620	
Kew	775								
Heathrow	772	72305	57016	25209	754//	09212	85618	86650	
Mildenhall	578	72708	62016	23510	755//	09316	87620		
Wattisham	590	72814	61016	23609	754//	09317	87616		
Gorleston	497	82710	60026	21410	855//	09210	88620		
West Raynham	485	72711	58016	22409	755//	09218	83620	87656	
Aberporth	502	82315	59025	27309	855//	09321	88628		
Ross-on-Wye	627								
Filton	628	72614	48012	26609	761//	09209	87702		
Rhoose	715	82915	57022	27609	862//	09313	88703		
Chivenor	707	82711	58102	29109	6553/	08214	86620	88360	
Mount Batten	827	72710	62022	29610	754//	09220	84614	86625	
St. Mawgan	817	62712	48012	30009	3623/	09211	83703	85360	
Scilly	804	82609	58022	31710	00907	09214	88270		
Culdrose	809	72711	60022	30309	5521/	09223	82704	83615	
Guernsey	894	62914	60015	30209	662//	09308	84703	84706	
Elmdon	534	72708	56046	25110	3553/	07220	83625	86360	
Cardington	559	72508	61016	24309	5543/	08214	83715	84630	87360
Wittering	462	82914	59036	23311	854//	09215	86711	88614	
Watnall	354	82910	66032	23610	853//	09218	83706	86615	88630
Shawbury	414	82905	74022	25110	5547/	09319	85619	84360	88465
Finningley	360	73017	56036	22211	754//	09218	85711	87618	
Kilnsea	396	82915	48026	22308	855//	08220	88625		
Leeming	257	62709	74012	21210	15578	08222	81620	83360	86272
Tynemouth	262	72823	74022	18111	45608	09217	84630	87275	
Carlisle	222	82422	58015	21109	872//	09123	85704	88706	
Valley	302	82214	62012	25009	854//	08218	88614		
Ringway	334	82712	58026	24210	863//	09221	88709		
Squires Gate	318	82616	60032	23608	863//	07218	88709		
Ronaldsway	204	82312	70012	22610	853//	09117	86709	88640	
Mull of Galloway	131	82312	79022	21409	856//	07208	88630		
Eskdalemuir	162	82620	58206	19209	4842/	09006	82818	88458	
Prestwick	135	82209	58105	19510	862//	10216	81705	83708	88710
Abbotsinch	140	82209	50505	18910	873//	10219	83706	84709	88712
Leuchars	171	62314	70031	17009	20936	08223	82363	86075	
Dyce	091	71809	80031	15807	2563/	05129	82645	86360	
Lerwick	005	82415	48206	10808	862//	08232	88703		
Wick	075	72010	80031	13709	00902	06227	87070		
Sule Skerry	010	72313	61035	12008	764//	08227	87710		
Cape Wrath	049	82324	66036	11309	864//	08219	88710		
Stornoway	026	42011	75011	12709	35430	09211	83619		
Benbecula	022	82013	28201	13509	861//	09108	88702		
Tiree	100	82217	12535	16309	860//	09213	88701		
Aldergrove	917	72110	66025	21509	3633/	08217	83706	86360	
Malin	980	82114	56586	18910	863//	09310	88708		
Belmullet	976	82220	50505	20010	863//	10209	83706	88711	
Birr	965	82310	59025	24511	854//	09212	83711	88626	
Dublin	969	82314	69205	23811	862//	09017	82703	86706	88711
Shannon	962	71909	74016	24910	756//	08216	85633	84656	
Roches Point	952	72311	62022	26910	4567/	08210	84635	87359	
Valentia	953	72114	59012	25610	764//	08107	87712		

OBSERVATIONS at 06h. — 19 January 1968

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	48102	27708	862//	08305	88704		
Hurn	862	83011	74022	27810	853//	08102	86709	88615	
Thorney Island	871	82905	56102	27409	2567/	08701	82640	84360	88465
Gatwick	776	72605	50101	26806	7097/	06205	87362		
Kew	775	82105	58022	26508	6551/	07205	86628	88465	
Heathrow	772	72002	56102	26808	7093/	07208	87363		
Mildenhall	578	82706	58022	25409	854//	08109	88616		
Wattisham	590	82908	61032	25509	854//	08211	82710	88612	
Gorleston	497	83007	60022	24210	855//	09210	88625		
West Raynham	485	82708	56012	25009	864//	08210	88713		
Aberporth	502	82417	48032	28009	861//	08306	88702		
Ross-on-Wye	627	82107	66022	26709	8092/	08107	88460		
Filton	628	72614	48022	27409	26206	08202	82703	87272	
Rhoose	715	83013	30502	28408	860//	08111	86701	88702	
Chivenor	707	82806	48101	29309	20977	08204	82360	88273	
Mount Batten	827	72607	62032	29509	4643/	08302	84711	86362	
St. Mawgan	817	72611	23022	30109	760//	09203	83701	87702	
Scilly	804	52606	61021	31309	00902	08303	85080		
Culdrose	809	72707	64022	30309	26132	08203	82702	84358	85070
Guernsey	894	72914	50102	29909	760//	09805	85701	87702	
Elmdon	534	62706	56041	26309	6097/	07210	83360	85465	
Cardington	559	82610	48052	26008	35537	07209	83620	83360	88270
Wittering	462	73005	64012	25309	755//	08311	87621		
Watnall	354	72710	69022	25309	4543/	08110	84612	87363	
Shawbury	414	72410	80032	26009	3557/	08205	83625	84360	87465
Finningley	360	83010	61022	24911	864//	09214	88712		
Kilnsea	396	83212	66022	25909	5552/	09210	85625	88460	
Leeming	257	81804	74032	23610	65477	09109	86613	87360	88272
Tynemouth	262	82615	66026	22411	855//	09220	88620		
Carlisle	222	82212	56506	23910	853//	09318	83706	85708	86711
Valley	302	82112	62022	26308	855//	08209	88626		
Ringway	334	80000	62022	25710	4557/	08308	84622	88462	
Squires Gate	318	82612	60012	25208	15677	07205	81640	88270	
Ronaldsway	204	72211	68012	24710	754//	09217	83712	87615	
Mull of Galloway	131	82318	74022	22808	856//	08308	88630		
Eskdalemuir	162	82110	04518	23608	870//	08316	88701		
Prestwick	135	82312	75022	21511	854//	09309	82711	87617	88630
Abbotsinch	140	82110	58505	20810	873//	09211	84707	88714	
Leuchars	171	72316	70032	19510	5641/	09215	85710	87464	
Dyce	091	72306	80022	17307	2567/	06206	82640	87460	
Lerwick	005	82322	19584	12708	861//	08303	88702		
Wick	075	72115	82022	14810	6567/	08204	82635	85656	87460
Sule Skerry	010	82319	32102	12509	863//	09400	88706		
Cape Wrath	049	92326	04505	11609	9////	09603	89/00		
Stornoway	026	81914	40506	13610	862//	10205	83705	86707	88710
Benbecula	022	82019	15515	14509	860//	09108	88701		
Tiree	100	82121	25505	18209	861//	09214	88702		
Aldergrove	917	72311	66022	23209	753//	08311	84707	87628	
Malin	980	72013	74206	20510	764//	09112	87710		
Belmullet	976	82124	70035	20810	856//	08205	88632		
Birr	965	52006	74032	25509	585//	06207	82820	84631	
Dublin	969	72107	74026	25410	756//	07116	87633		
Shannon	962	62012	74032	25009	656//	07202	86632		
Roches Point	952	72207	62022	27609	764//	08108	87714		
Valentia	953	72012	62256	26009	755//	08101	87625		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00081	07	+	+
Hurn	862	00091	09	+	+
Thorney Island	871	00081	06	+	+
Gatwick	776	91051	01	roro	+
Kew	775	97081	03	doro	+
Heathrow	772	97071	03	ro	+
Mildenhall	578	91090	07	iro	+
Wattisham	590	97092	08	iro	+
Gorleston	497	96082	08	rro	+
West Raynham	485	00091	08	+	+
Aberporth	502	97071	06	ido	if
Ross-on-Wye	627	00071	04	+	+
Filton	628	00081	05	+	+
Rhoose	715	97081	08	+	ido
Chivenor	707	00081	05	+	+
Mount Batten	827	00081	06	+	+
St. Mawgan	817	00081	06	+	+
Scilly	804	00081	06	+	+
Culdrose	809	00061	04	+	if
Guernsey	894	00091	08	+	+
Elmdon	534	00071	03	+	+
Cardington	559	00071	04	+	+
Wittering	462	00061	03	+	+
Watnall	354	00071	05	+	+
Shawbury	414	97071	04	+	+
Finningley	360	00101	09	+	+
Kilnsea	396	97071		roro	+
Leeming	257	00091	05	+	+
Tynemouth	262	93101	09	+	iro
Carlisle	222	94091	08	ido	iroido
Valley	302	00071	06	+	+
Ringway	334	91081	07	do	+
Squires Gate	318	00061	04	+	+
Ronaldsway	204	00091	07	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	00071	04	roroidopro	idododoifffdd
Prestwick	135	96091	08	dododd	+
Abbotsinch	140	93091	09	idododo	dododd
Leuchars	171	91081	04	+	do
Dyce	091	00061	02	+	+
Lerwick	005	02072	07	ifdodo	idorododoidr
Wick	075	00011	05	+	+
Sule Skerry	010	01082	07		
Cape Wrath	049	01082	07	dodo	idododo
Stornoway	026	02092	08	iro	rorododo
Benbecula	022	01091	08	idoidif	dodod
Tiree	100	92091	08	idodddod	dodo
Aldergrove	917	00082	07	+	+
Malin	980	02091	08		
Belmullet	976	91091	09		
Birr	965	97081	05		
Dublin	969	91091	06		
Shannon	962	92091	07		
Roches Point	952	00081	06		
Valentia	953	01081	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	19004	32515	97031	68604	25540	00228	82630	/////	05202	10523	30502	21907
B	99564	70511	19004	82925	96858	98452	874//	00111	88815	/////	06156	10315	30811	/////
C	99529	70348	19004	72715	97271	95704	86541	81222	/////	/////	05601	10753	30302	23012
D														
E	99350	70483	19004	63412	98022	26513	61500	00110	/////	/////	05904	11828	30502	30806
I	99586	70192	19004	62340	97251	98008	42472	51108	84815	83362	0//07	10897	30909	23013
J	99523	70201	19004	72215	97516	11610	5742/	00218	85715	87458	05110	11074	30604	22212
K	99449	70155	19004	21615	98021	30012	25500	00707	82626	/////	05208	11268	30000	26005
M	99661	10020	19004	81740	96616	01406	6742/	00730	86815	88540	05205	10701	30809	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	19064	72424	97031	72304	68401	51323	82815	85625	05300	10552	30503	21908
B	99564	70509	19064	92922	94868	99854	9////	00107	89/02	/////	06455	10311	30810	/////
C	99528	70354	19064	83426	97022	96804	2857/	62307	/////	/////	05552	10726	30403	23086
D														
E	99356	70481	19064	73108	98022	26513	785//	12500	/////	/////	06005	11821	30401	30806
I	99588	70195	19064	52440	97258	01007	59400	51323	81918	84820	0//07	10895	31116	23218
J	99524	70200	19064	71827	97305	07512	754//	00729	82715	87630	00110	11082	30604	22212
K	99450	70160	19064	41419	98011	26612	35501	00814	83626	/////	05110	11240	30505	26003
M	99660	10020	19064	62320	97016	01507	47420	00218	84818	86540	00005	10688	30706	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38775 — Date of Issue Saturday 20 January 1968

Code FM 11.C — OBSERVATIONS at 12h. 19 January 1968

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	72909	64012	30411	36402	09306	83711	87075	
Hurn	862	62911	75012	30611	654/1	09303	81712	86617	
Thorney Island	871	73207	62022	30510	654/1	08108	83715	85620	87070
Gatwick	776	73403	56052	29710	46332	08208	84709	87075	
Kew	775	82803	40052	29910	863//	08210	88708		
Heathrow	772	72807	56052	29609	7637/	08111	87706		
Mildenhall	578	82403	56022	28510	855//	09210	88625		
Wattisham	590	83005	58022	29010	854//	09212	88612		
Gorleston	497	72805	48102	27910	755//	09211	87625		
West Raynham	485	72405	48012	28110	753//	09113	82708	87625	
Aberporth	502	72512	58034	30109	754//	08113	81710	87624	
Ross-on-Wye	627	62606	70022	29910	25501	08111	82625	86075	
Filton	628	62612	40102	29909	26218	08109	82705	86275	
Rhoose	715	83006	58025	31308	862//	08217	83705	88709	
Chivenor	707	72610	48022	31310	762//	09210	83704	86705	
Mount Batten	827	62006	66032	31510	52302	09111	81709	85618	
St. Mawgan	817	72706	80022	31910	754//	08208	82710	87616	
Scilly	804	72603	81022	32710	755//	10205	87625		
Culdrose	809	72702	74024	31810	754//	07205	82710	84618	87626
Guernsey	894	63110	80032	32210	46332	08004	82706	84710	85075
Elmdon	534	72813	50041	28711	11408	07006	81812	84070	87275
Cardington	559	72506	48052	29310	10938	08113	81362	87270	
Wittering	462	62809	59012	28510	10938	08212	81364	86275	
Watnall	354	72305	26042	28510	36402	08210	83712	87080	
Shawbury	414	72512	69022	29410	35402	09214	81712	83617	87075
Finningley	360	73009	50042	27612	35432	09111	83619	86070	
Kilnsea	396	72707	48022	28409	10978	08214	81360	87270	
Leeming	257	72810	80032	26712	55408	08216	81615	85618	87270
Tynemouth	262	82708	66022	25411	855//	09216	88620		
Carlisle	222	72414	66015	26410	754//	08115	81715	85620	87635
Valley	302	71808	59032	28309	752//	08209	82703	87626	
Ringway	334	71807	40042	28809	754//	08314	81712	83618	87630
Squires Gate	318	72607	45102	28108	757//	08215	87650		
Ronaldsway	204	72409	82022	27310	754//	08210	81712	83622	87628
Mull of Galloway	131	72320	74032	25808	756//	07212	87630		
Eskdalemuir	162	72413	48205	25809	784//	08212	84710	83818	86632
Prestwick	135	72213	75022	24510	784//	09114	81714	84638	87645
Abbotsinch	140	72314	57205	24010	752//	09117	81705	87645	
Leuchars	171	62420	58015	22911	51401	10115	85814		
Dyce	091	42415	84012	20011	10941	08020	81360	84070	
Lerwick	005	92425	03476	14708	9////	08110	89/00		
Wick	075	72114	82012	17910	3557/	08219	81620	83650	87360
Sule Skerry	010	72324	58015	15709	6627/	08217	86706	87360	
Cape Wrath	049	92326	01505	15408	9////	08221	89/00		
Stornoway	026	81914	50506	17210	862//	10219	83703	83705	88712
Benbecula	022	82021	17515	17609	861//	09216	86702	88703	
Tiree	100	72021	60205	21010	6537/	09217	81707	83710	86622
Aldergrove	917	72311	66026	25809	754//	07214	85710	86627	
Malin	980	71917	66205	23410	764//	08214	85714	87635	
Belmullet	976	62125	66206	23010	684//	08215	84710	86630	
Birr	965	71907	74021	27610	754//	06215	83715	87627	
Dublin	969	82309	80031	27810	856//	06211	88632		
Shannon	962	72108	80505	27410	754//	08116	82718	87632	
Roches Point	952	72313	66805	29309	764//	08113	86710	87630	
Valentia	953	72113	24808	27510	724//	09111	87812		

OBSERVATIONS at 18h. 19 January 1968

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	82904	56052	32208	853//	07207	83709	88615	
Hurn	862	83505	60012	31709	854//	07109	83610	88619	
Thorney Island	871	73302	59032	32009	754//	08213	82713	87616	
Gatwick	776	80000	35102	31309	864//	08212	88713		
Kew	775	82906	40052	31411	863//	08311	88708		
Heathrow	772	83007	57022	31410	864//	08314	82711	88714	
Mildenhall	578	52704	23102	30509	555//	08112	85620		
Wattisham	590	82905	28102	30809	854//	08212	88614		
Gorleston	497	82803	48102	30510	855//	10218	88625		
West Raynham	485	62605	08424	30407	35402	07214	83618	86075	
Aberporth	502	72109	59512	31607	65302	07313	81708	86614	87075
Ross-on-Wye	627	80000	70022	31409	855//	07207	88625		
Filton	628	82505	20042	31809	855//	08110	88622		
Rhoose	715	72902	57105	32207	752//	07113	82703	84704	87618
Chivenor	707	80000	48035	32507	852//	07208	83705	88622	
Mount Batten	827	82603	59025	32108	854//	07209	82710	88624	
St. Mawgan	817	82704	59205	32408	854//	07101	88615		
Scilly	804	70000	81025	32809	753//	06203	82709	87625	
Culdrose	809	80000	72032	32109	854//	07302	88617		
Guernsey	894	83302	78032	33008	884//	08112	82815	87625	
Elmdon	534	82906	30042	30809	854//	06009	82612	88616	
Cardington	559	12506	17111	31206	10930	05213	81362		
Wittering	462	50000	28112	30407	00901	07212	85075		
Watnall	354	62705	48042	30509	65500	07009	82620	86640	
Shawbury	414	72405	80022	30908	754//	06308	81718	87621	
Finningley	360	72003	28042	29609	45602	07010	84630	87070	
Kilnsea	396	52503	57012	31008	35530	07219	83620	85360	
Leeming	257	22205	74011	28309	15501	05108	81622		
Tynemouth	262	42710	58022	27110	45600	06106	84635		
Carlisle	222	72108	66012	28009	755//	07206	83620	87627	
Valley	302	72012	66022	29608	752//	07104	81704	87624	
Ringway	334	82505	56042	30109	854//	07210	81715	88624	
Squires Gate	318	72308	57102	29207	755//	07001	81625	87630	
Ronaldsway	204	82006	80026	28209	855//	07206	88624		
Mull of Galloway	131	72318	80022	28108	756//	07310	87635		
Eskdalemuir	162	82214	69038	27207	823//	06109	82707	85708	87821
Prestwick	135	72108	68052	25709	755//	07206	82622	87634	
Abbotsinch	140	82214	56506	25609	854//	08208	82712	88634	
Leuchars	171	52318	59041	23809	554//	07208	81712	85634	
Dyce	091	10903	82021	21709	16401	05210	81710		
Lerwick	005	82323	48634	17508	872//	08010	86703	88706	
Wick	075	32218	82012	19209	35700	07005	83650		
Sule Skerry	010	82130	66025	17809	864//	08208	88710		
Cape Wrath	049	82328	66025	16109	864//	08400	88714		
Stornoway	026	82026	50585	18109	853//	09306	82707	86710	88615
Benbecula	022	71924	59025	18709	753//	08208	84709	87631	
Tiree	100	71822	65015	21909	755//	08203	85620		
Aldergrove	917	71909	66022	26809	754//	07308	81715	87620	
Malin	980	81924	82022	23910	884//	07305	84815	88632	
Belmullet	976	82026	62505	22610	864//	08001	85710	88626	
Birr	965	71807	74012	27510	754//	06106	82717	87632	
Dublin	969	72007	74042	28509	755//	05208	87628		
Shannon	962	11610	82010	26909	00901	06305	81070		
Roches Point	952	82008	78028	29709	854//	07308	83715	88627	
Valentia	953	31720	74021	26810	24501	07307	82620		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	004	+	+
Hurn	862	00101	012	+	+
Thorney Island	871	00111	007	+	+
Gatwick	776	00111	009	+	+
Kew	775	00111	001	+	+
Heathrow	772	00111	006	+	+
Mildenhall	578	00111	000	+	+
Wattisham	590	00102	000	+	+
Gorleston	497	00111	000	+	+
West Raynham	485	97111	008	+	ffFF
Aberporth	502	97091	004	$1d_o$	$1d_od_od_o$
Ross-on-Wye	627	00111	009	+	+
Filton	628	00111	018	+	+
Rhoose	715	97091	000	$1d_o$	$1d_of_o$
Chivenor	707	97101	000	$1d_o$	$1d_o$
Mount Batten	827	97101	003	$1d_o$	+
St. Mawgan	817	94101	000	$1d_o$	$1d_od_od_o$
Scilly	804	97111	000	$1d_o$	+
Culdrose	809	97101	000	$1d_o$	$1d_o$
Guernsey	894	00111	037	+	+
Elmdon	534	00121	022	+	+
Cardington	559	91111	014	+	+
Wittering	462	00111	021	+	f
Watnall	354	00111	000	+	+
Shawbury	414	00111	025	+	+
Finningley	360	00121	004	+	+
Kilnsea	396	00111	028	+	+
Leeming	257	00131	023	+	+
Tynemouth	262	00111	009	+	+
Carlisle	222	00111	006	+	+
Valley	302	00091	000	+	+
Ringway	334	00111	002	+	+
Squires Gate	318	00081	000	+	+
Ronaldsway	204	97101	000	r_o	+
Mull of Galloway	131	00091			
Eskdalemuir	162	01091	008	$ddffd_od_o$	pr_o
Prestwick	135	00111	001	+	+
Abbotsinch	140	91101	002	ddd_od_o	$1r_o1d_o$
Leuchars	171	00121	037	+	+
Dyce	091	00121	045	+	+
Lerwick	005	05092	000	$1drd_or_od_od_off$	$ff1d_orr$
Wick	075	00111	023	+	+
Sule Skerry	010	02092			
Cape Wrath	049	01092	000	$1d_o$	$1d_o$
Stornoway	026	01112	000	$d_or_od_od_o$	$d_od_od_or_o$
Benbecula	022	96101	000	dd_o	d_od_o
Tiree	100	97101	000	$1d_o$	$1d_o$
Aldergrove	917	97101	000	$1r_o$	+
Malin	980	9710	004		
Belmullet	976	9711	002		
Birr	965	0010	002		
Dublin	969	9710	001		
Shannon	962	9711	009		
Roches Point	952	9710	012		
Valentia	953	9711	028		

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

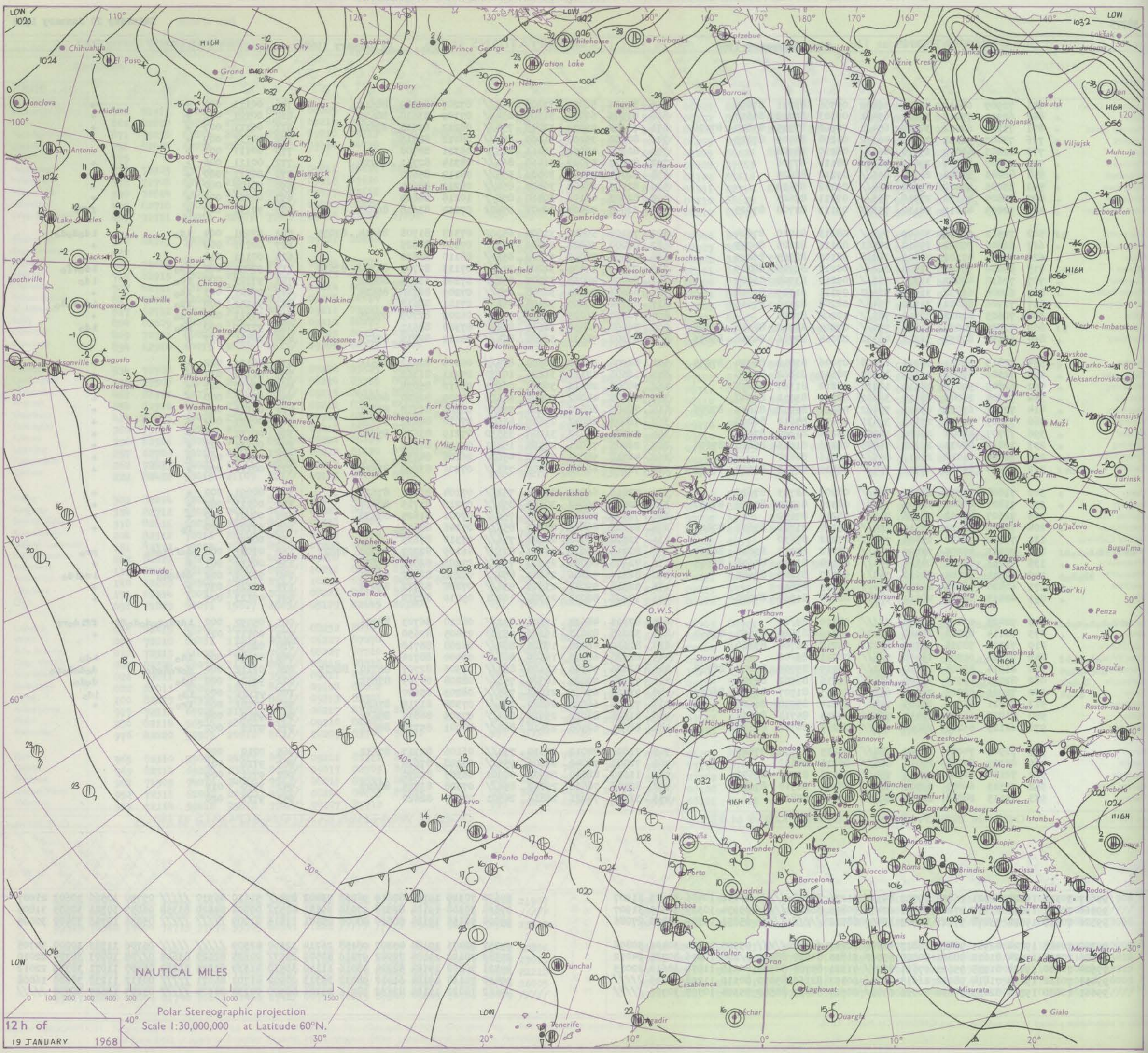
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70335	19124	82321	96856	79702	893//	51236	88908	/////	05401	10486	30603	21907
B	99566	70511	19124	82717	97268	99651	6247/	00805	86815	/////	05954	10322	30505	31907
C	99526	70358	19124	33078	97021	02003	35500	88212	/////	/////	05651	10789	30403	27086
D														
E	99360	70483	19124	42911	98012	26813	48500	22207	/////	/////	05905	11814	30401	30806
I	99588	70194	19124	81612	98601	00308	4552/	51815	84620	88450	0//08	10896	30705	24012
J	99524	70200	19124	81935	95625	07611	872//	41321	85704	88708	00210	11079	30610	22013
K	99451	70162	19124	71814	98032	26613	00956	00403	82360	85070	00112	11238	30505	/////
M	99661	10020	19124	82433	95632	00006	6742/	00620	86817	88540	05304	10707	30706	/////

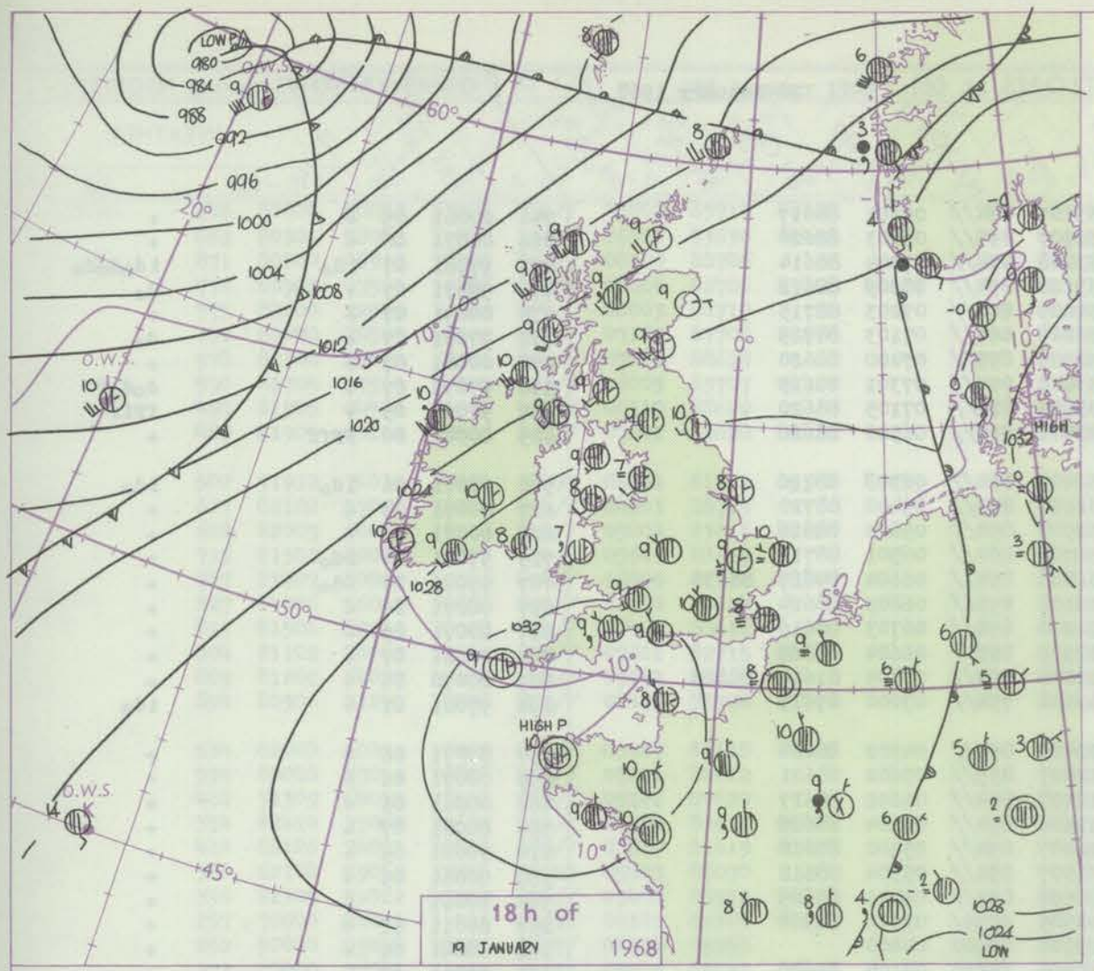
OCEAN WEATHER STATION REPORTS at 18h.

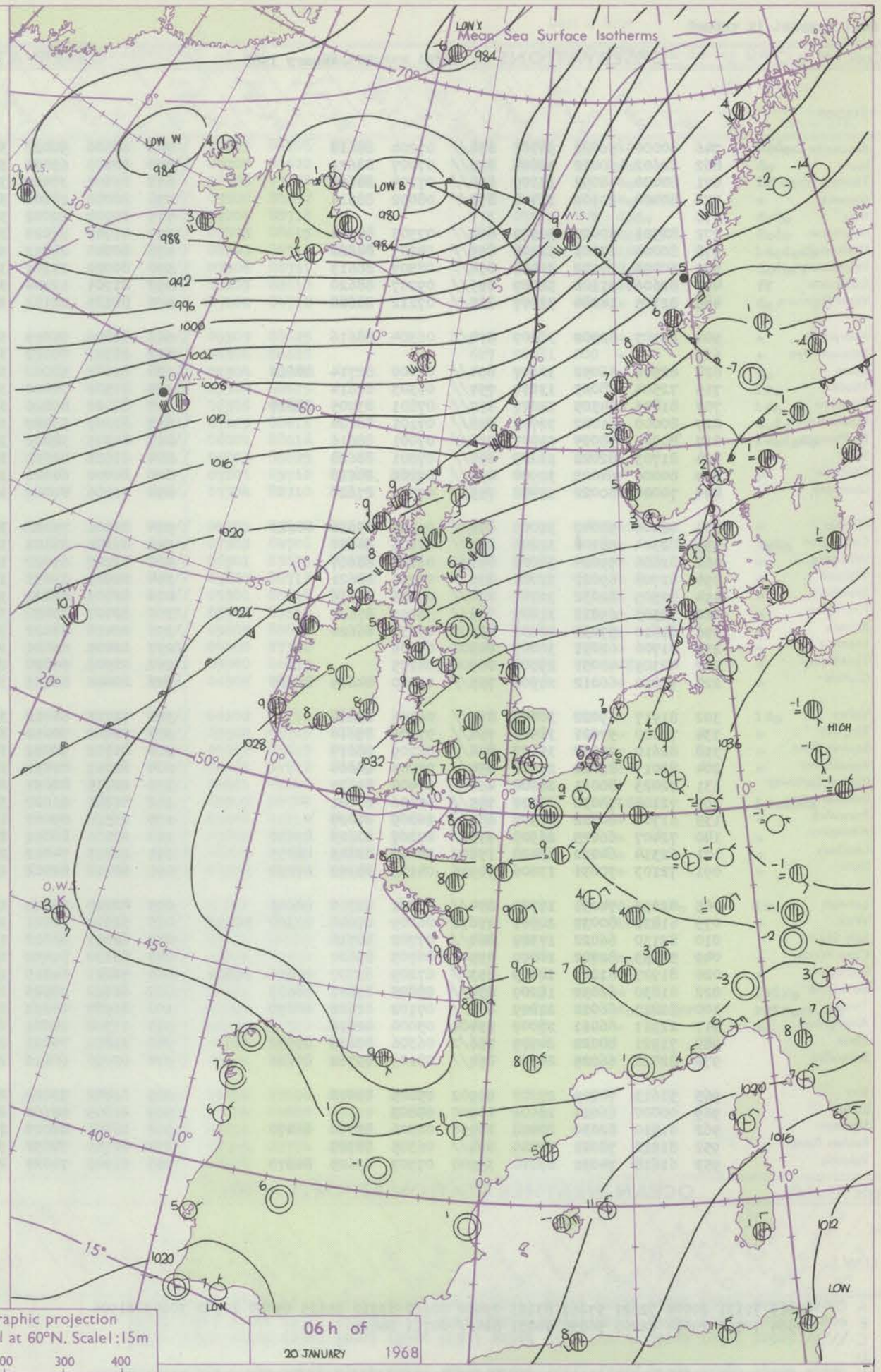
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	19184	82619	96268	79402	894//	51610	86910	/////	05750	10560	30603	21907
B	99564	70508	19184	82318	97038	99551	4257/	00804	84820	85358	06057	10346	30505	31805
C	99504	50155	19184	50810	98008	05401	11515	01009	/////	/////	05856	10746	30402	30005
D														
E	99357	70476	19184	43307	98158	26214	32560	42509	/////	/////	05706	11783	30000	34705
I	99589	70192	19184	72042	97016	89509	2557/	00635	82620	83645	0//08	10903	30709	22010
J	99521	70202	19184	52224	98016	11110	38530	41339	81825	83650	05107	11071	30709	22012
K	99450	70167	19184	61412	98032	25713	00902	41702	86071	/////	00112	11238	30000	16008
M	99662	10022	19184	42632	98016	03206	49500	00238	84924	/////	05203	10687	30808	/////

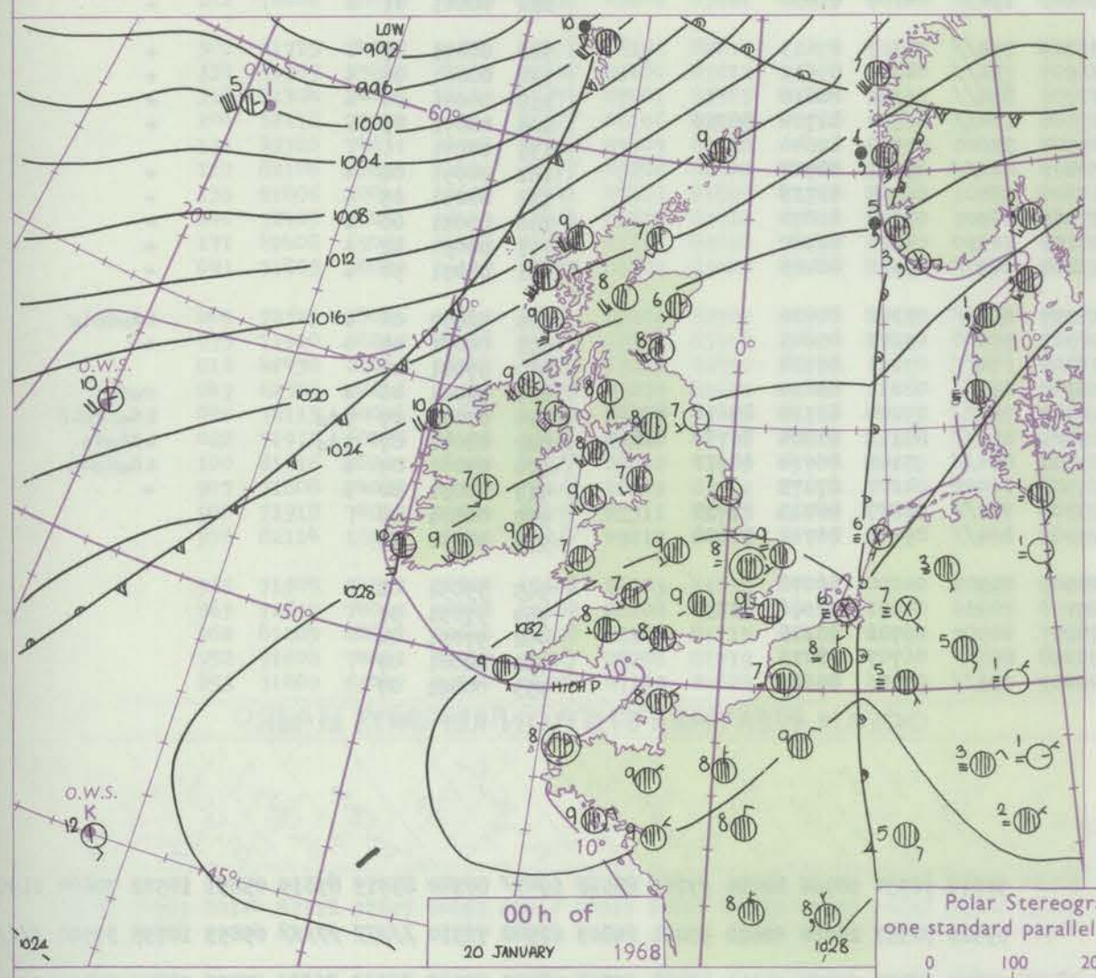
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 20** January 1968

With the anticyclone slow moving over the Channel most of the country remained in the warm southwesterly flow. Shallow depressions moved quickly eastnortheastwards across the extreme north of Scotland but the main cold front did not penetrate into the western Isles till this morning. This front will cross north Scotland but will become slow moving over Central Scotland eventually moving northeast as a warm front. The rest of the country will remain in ridge conditions.

Code FM 11.C **OBSERVATIONS at 00h.** 20 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	56022	33107	854//	07204	88618		
Hurn	862	82602	60012	32808	855//	07007	88621		
Thorney Island	871	80000	48052	33109	854//	07204	88615		
Gatwick	776	80000	20102	32408	854//	08002	88614		
Kew	775								
Heathrow	772	82501	50022	32509	864//	07305	88714		
Mildenhall	578	80000	14101	32208	855//	08207	88622		
Wattisham	590	80000	17102	32408	854//	08307	88613		
Gorleston	497	82606	31102	32009	855//	09207	88620		
West Raynham	485	82305	14284	32107	855//	07212	88620		
Aberporth	502	82107	62502	32007	854//	06304	88616		
Ross-on-Wye	627								
Filton	628	82506	56052	32907	854//	07400	82714	88617	
Rhoose	715	72504	68025	33207	754//	06303	87614		
Chivenor	707	81805	74505	33007	852//	07801	83705	88617	
Mount Batten	827	80000	61022	32708	855//	07101	88624		
St. Mawgan	817	80000	58025	33007	854//	07001	88616		
Scilly	804	81703	82022	33209	855//	07801	88628		
Culdrose	809	80000	64025	32908	854//	07101	88618		
Guernsey	894	70000	80022	33408	755//	07302	87620		
Elmdon	534	82406	58042	32009	854//	05205	85616	88622	
Cardington	559	82504	58108	32208	855//	07103	88621		
Wittering	462	82606	59024	32008	854//	06207	88617		
Watnall	354	82708	69021	32008	855//	05210	88621		
Shawbury	414	82505	82032	32207	854//	05206	88616		
Finningley	360	72503	69011	31409	755//	06210	87622		
Kilnsea	396	62610	57031	32407	65500	05212	86620		
Leeming	257	01706	62011	30007	00900	04306			
Tynemouth	262	02305	48051	29107	00900	04205			
Carlisle	222	72010	66012	28908	755//	05000	84625	86630	
Valley	302	81917	69022	30809	854//	06106	88614		
Ringway	334	70000	57021	31507	754//	07205	87616		
Squires Gate	318	82610	70032	31007	854//	06209	88617		
Ronaldsway	204	82017	81022	29108	854//	05003	88614		
Mull of Galloway	131	72023	80011	28108	45600	07400	84635		
Eskdalemuir	162	72108	78012	28906	755//	05006	87621		
Prestwick	135	61706	80012	27308	655//	06209	86627		
Abbotsinch	140	72407	66025	26909	755//	07207	82625	87630	
Leuchars	171	62314	64012	25408	15672	06006	81645	86075	
Dyce	091	72103	70031	23006	50936	04103	85362	87070	
Lerwick	005	82225	74031	17709	854//	05001	83710	88645	
Wick	075	61810	80031	20507	15632	06209	81640	83362	86072
Sule Skerry	010	82130	66022	17309	864//	07702	88710		
Cape Wrath	049	52333	82022	14809	55500	06703	85620		
Stornoway	026	81927	61206	18409	853//	07209	83707	85616	88624
Benbecula	022	81830	62032	18209	854//	08805	83617	88629	
Tiree	100	81823	66012	22809	855//	07102	81622	88630	
Aldergrove	917	21911	66011	27007	25400	05000	82616		
Malin	980	71921	80022	24509	756/2	06306	87630	85070	
Belmullet	976	82022	66025	24510	864//	08109	85712	87626	
Birr	965	51613	70021	27207	00902	05805	85072		
Dublin	969	00000	66021	28406	00900	05803			
Shannon	962	61510	82030	27408	20936	06306	82360	86070	
Roches Point	952	81912	78022	30709	864//	06305	88717		
Valentia	953	61618	74031	27810	35508	07307	83625	84273	

OBSERVATIONS at 06h. 20 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	50022	33107	854//	05801	88617		
Hurn	862	80000	65022	32907	855//	06003	88620		
Thorney Island	871	83601	37502	33208	854//	07204	88614		
Gatwick	776	80000	20102	33108	854//	08205	88612		
Kew	775	80000	62022	32809	864//	07203	88715		
Heathrow	772	81902	57022	32809	864//	07103	88715		
Mildenhall	578	80000	28052	32509	855//	07400	88620		
Wattisham	590	80000	19102	33008	854//	07301	88615		
Gorleston	497	81901	12104	33107	855//	07105	88620		
West Raynham	485	82105	28102	32406	855//	06500	88620		
Aberporth	502	81806	74015	32107	864//	06303	88716		
Ross-on-Wye	627	82303	70022	32107	865//	05400	88720		
Filton	628	81603	58022	32507	854//	05802	88616		
Rhoose	715	81502	70022	32707	864//	06501	88712		
Chivenor	707	80000	80025	32408	854//	06604	84617	88630	
Mount Batten	827	81207	59022	32108	855//	06803	88624		
St. Mawgan	817	81703	58022	32208	854//	06703	88616		
Scilly	804	81502	82022	32309	855//	06604	88628		
Culdrose	809	80000	64022	32008	854//	07805	81614	88618	
Guernsey	894	71006	80022	33108	754//	07000	87615		
Elmdon	534	82506	75022	32407	854//	04302	88614		
Cardington	559	82005	28102	32407	855//	07602	88621		
Wittering	462	82207	69022	32407	854//	05602	88617		
Watnall	354	82505	69032	32506	854//	05304	88615		
Shawbury	414	82105	82022	32007	854//	05500	88618		
Finningley	360	82407	66022	31807	854//	05304	88618		
Kilnsea	396	82410	63022	32607	855//	05400	88625		
Leeming	257	62005	66021	30305	6093/	03305	86368		
Tynemouth	262	02506	66020	29106	00900	04400			
Carlisle	222	20000	66011	30205	15630	04104	81630		
Valley	302	71713	66012	31209	754//	06303	87613		
Ringway	334	71802	70012	31507	754//	04201	87612		
Squires Gate	318	81103	70032	31306	854//	06105	88616		
Ronaldsway	204	62013	81031	29408	1643/	06500	81711	86359	
Mull of Galloway	131	22315	80031	29507	25600	07500	82640		
Eskdalemuir	162	81808	66022	30006	862//	05102	88704		
Prestwick	135	21510	89011	27707	16401	06207	81713		
Abbotsinch	140	12106	80011	27706	00901	05308	81070		
Leuchars	171	22313	74011	26106	20930	04105	82367		
Dyce	091	62118	80012	23208	6097/	05310	86465		
Lerwick	005	82128	74202	17309	855//	05302	88626		
Wick	075	51917	74011	20507	55600	05205	85645		
Sule Skerry	010	62037	66012	16809	674//	07211	86710		
Cape Wrath	049	82330	81032	16308	855//	08231	88620		
Stornoway	026	72027	64215	18909	754//	09204	82710	85616	87628
Benbecula	022	81924	20525	19009	852//	09311	83704	86707	88615
Tiree	100	81920	70032	23508	854//	07105	86614	88622	
Aldergrove	917	71907	74031	27905	00902	04207	87075		
Malin	980	71820	74022	25308	764//	06207	86713	87635	
Belmullet	976	82020	66215	25009	864//	09101	86711	87628	
Birr	965	61802	70022	28905	00902	04000	86070		
Dublin	969	41803	59101	29106	20936	04001	82366	83275	
Shannon	962	81508	82022	28207	00907	06701	88275		
Roches Point	952	82109	78032	30008	864//	06707	88713		
Valentia	953	61707	74022	28009	655//	07306	86625		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00061	05	+	+
Hurn	862	00071	06	+	+
Thorney Island	871	97081	07	1do	1dododo
Gatwick	776	97071	07	+	do
Kew	775	00091	07	+	+
Heathrow	772	97081	07	+	do
Mildenhall	578	00081	07	+	+
Wattisham	590	97072	07	+	dodof
Gorleston	497	97061	05	+	fFff
West Raynham	485	00041	00	FFff	+
Aberporth	502	97071	06	1do	1do
Ross-on-Wye	627	00071	04	+	+
Filton	628	00071	06	+	+
Rhoose	715	97061	04	1do	+
Chivenor	707	97071	07	1do	+
Mount Batten	827	00071	06	+	+
St. Mawgan	817	00071	05	+	+
Scilly	804	00081	07	+	+
Culdrose	809	00070	06	+	+
Guernsey	894	97081	01	+	1do
Elmdon	534	00071	06	+	+
Cardington	559	00071	06	+	+
Wittering	462	00061	05	+	+
Watnall	354	00081	07	+	+
Shawbury	414	00061	05	+	+
Finningley	360	00061	05	+	+
Kilnsea	396	00061		+	+
Leeming	257	00011	51	+	+
Tynemouth	262	00041	00	+	+
Carlisle	222	00041	01	+	+
Valley	302	00071	07	+	+
Ringway	334	00061	05	+	+
Squires Gate	318	00051	04	+	+
Ronaldsway	204	00071	05	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	00051	04	+	+
Prestwick	135	00051	03	+	+
Abbotsinch	140	00031	00	+	+
Leuchars	171	00051	02	+	+
Dyce	091	00031	50	+	+
Lerwick	005	92072	06	+	1dododo
Wick	075	00071	05	+	+
Sule Skerry	010	97081	07		
Cape Wrath	049	94061	06	+	roro
Stornoway	026	03072	07	1do	1doiroiR
Benbecula	022	01071	07	1do	1ddodo
Tiree	100	97081	07	+	1dododo
Aldergrove	917	00031	00	+	+
Malin	980	00071	06		
Belmullet	976	91091	09		
Birr	965	95051	02		
Dublin	969	97051	51		
Shannon	962	97071	04		
Roches Point	952	00081	07		
Valentia	953	00091	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	20004	72621	97262	83103	79400	00210	83910	85615	05400	10502	30603	21906
B	99564	70506	20004	82208	96858	98751	824//	00711	88815					
C														
D														
E	99350	70480	20004	43504	98021	27214	48500	00207	/////	/////	05807	11824	30000	32705
I	99588	70193	20004	52642	95071	01005	58400	51399	83818	83625	0//03	10894	31018	24221
J	99522	70201	20004	32222	98038	18109	22501	00228	82820	/////	05206	11087	30606	20012
K	99448	70159	20004	21210	98021	26212	00902	21801	82073	/////	05111	11240	30000	14005
M	99661	10024	20004	22018	98031	07507	22600	00013	82840	/////	05104	10696	30705	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	20064	82914	97261	89502	6947/	00340	83915	83815	05651	10522	30604	21905
B														
C	99527	70357	20064	62622	97021	14803	62500	72310	/////	/////	05853	10755	30504	/////
D														
E	99349	70481	20064	51002	98258	26814	58500	00502	/////	/////	05806	11813	30000	33705
I	99588	70196	20064	62438	97606	09006	67400	61236	83715	84818	0//03	10895	31012	25216
J	99523	70200	20064	42319	98011	21909	31501	00226	83820	/////	05207	11066	30606	22012
K	99449	70160	20064	61116	98011	24012	15732	00807	81650	84073	05210	11267	30603	14005
M	99660	10020	20064	82132	97606	97108	4742/	00753	84817	88540	00106	10696	30807	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38776 — Date of Issue: Sunday 21 January 1968

OBSERVATIONS at 12h. — 20 January 1968

Code FM 11.C

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$8N_sC_Lh_sh_s$
Boscombe Down	746	80000	58052	33908	854//	05002	85714	88620	
Hurn	862	80301	58042	33508	3562/	06006	83630	88458	
Thorney Island	871	80000	06515	34208	863//	08107	88706		
Gatwick	776	80902	07515	33808	853//	08004	82706	85708	88617
Kew	775	80000	22515	33609	874//	08003	88710		
Heathrow	772	80000	20515	33909	853//	07105	87706	88616	
Mildenhall	578	82304	23052	33509	854//	07002	88618		
Wattisham	590	81704	17515	34308	873//	08005	83707	88710	
Gorleston	497	81905	04424	34006	855//	06110	88620		
West Raynham	485	81905	20102	33607	855//	07001	83620	88635	
Aberporth	502	71912	74015	32208	38472	06201	81812	85362	87075
Ross-on-Wye	627	82102	57022	33107	864//	04803	88715		
Filton	628	82003	64022	33208	854//	05804	83616	88620	
Rhoose	715	81502	82022	33607	854//	05601	88615		
Chivenor	707	81407	80022	33209	854//	06805	81712	88640	
Mount Batten	827	81006	56042	32608	855//	06000	88624		
St. Mawgan	817	81506	62022	32908	854//	06400	88616		
Scilly	804	81102	74022	32509	854//	07601	82715	88623	
Culdrose	809	81201	64022	32709	854//	05101	88618		
Guernsey	894	80506	21205	33008	872//	08400	83704	87706	
Elmdon	534	82008	60022	33207	854//	03504	86618	88625	
Cardington	559	80000	33052	33808	855//	07001	88622		
Wittering	462	72309	64012	33408	755//	05101	87620		
Watnall	354	82410	37042	32607	854//	05500	82618	88620	
Shawbury	414	82106	74032	32508	854//	06000	81615	88620	
Finningley	360	62108	59012	32208	00902	05803	86070		
Kilnsea	396	82305	59022	33707	854//	05400	83710	88620	
Leeming	257	70000	44041	31006	20936	04101	82360	87270	
Tynemouth	262	50000	05444	30706	5097/	04104	85358		
Carlisle	222	70000	28041	31907	35531	05206	83622	86075	
Valley	302	81715	74022	31708	854//	06101	88614		
Ringway	334	81907	57032	32207	7543/	05400	87611		
Squires Gate	318	61304	24042	32109	50971	07001	83363	84368	
Ronaldsway	204	82112	75032	31009	863//	06106	83709	88712	
Mull of Galloway	131	82320	74031	30708	8091/	07207	88460		
Eskdalemuir	162	82108	48205	31406	871//	05204	86702	88704	
Prestwick	135	51806	70041	29608	18441	07112	81818	83362	85080
Abbotsinch	140	72405	56041	29409	684/1	06210	81712	83822	85633
Leuchars	171	82408	69021	27909	15407	06107	81618	88278	
Dyce	091	71807	70022	26109	1557/	06209	81625	85360	87465
Lerwick	005	72325	58025	20707	751//	07222	82702	84704	87630
Wick	075	71910	66212	23908	754//	07220	83712	84618	87630
Sule Skerry	010	42430	61016	21108	36401	07225	83710	84070	
Cape Wrath	049	62328	74016	21708	25505	07227	82620	85270	
Stornoway	026	72113	80026	23609	12432	07223	81818	85362	87075
Benbecula	022	71910	60025	23908	3543/	08218	81711	83625	87362
Tiree	100	81916	58205	26109	852//	08212	81705	85707	88616
Aldergrove	917	71808	74022	29908	754//	06009	83712	87616	
Malin	980	71918	74022	27609	6647/	07311	83715	86640	87460
Belmullet	976	82114	16105	27810	862//	09217	86703	88707	
Birr	965	71505	74022	30308	15602	06005	81632	87070	
Dublin	969	72610	74022	30408	11502	06208	81820	87075	
Shannon	962	81205	80032	29608	16478	07105	81715	86463	86275
Roches Point	952	71608	74012	31009	754//	07206	81715	87630	
Valentia	953	71809	69022	29510	24508	07109	82620	87270	

OBSERVATIONS at 18h. — 20 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$8N_sC_Lh_sh_s$
Boscombe Down	746	80000	17202	33307	863//	07203	84706	88710	
Hurn	862	80202	20015	32908	855//	07400	88622		
Thorney Island	871	81001	14285	33608	873//	08306	83708	88714	
Gatwick	776	81103	42055	33209	854//	07206	88612		
Kew	775	81303	50055	33310	864//	07204	88718		
Heathrow	772	81603	22105	33209	854//	08303	88615		
Mildenhall	578	81703	19205	33309	854//	08203	86715	88618	
Wattisham	590	81506	17025	33808	874//	07306	88711		
Gorleston	497	81804	02464	34305	854//	05205	88610		
West Raynham	485	81705	13102	33107	854//	07102	84712	88619	
Aberporth	502	81811	62032	32407	855//	05303	88625		
Ross-on-Wye	627	82002	57022	33007	855//	04306	88620		
Filton	628	80000	40042	33407	855//	05304	88620		
Rhoose	715	80000	70022	32907	854//	05304	88619		
Chivenor	707	80000	62032	32608	856//	06306	88631		
Mount Batten	827	80906	58512	32008	854//	07205	88616		
St. Mawgan	817	81005	58052	31908	854//	06001	88616		
Scilly	804	81203	74022	32009	855//	05103	88625		
Culdrose	809	81005	60022	31508	854//	07101	83712	83714	88616
Guernsey	894	80806	58052	31909	854//	07304	82710	87615	
Elmdon	534	82306	40042	32707	854//	04501	83710	88614	
Cardington	559	80000	23515	33807	863//	07303	84706	88714	
Wittering	462	81903	40042	32907	854//	06501	83615	88618	
Watnall	354	82207	23102	32507	864//	05807	88712		
Shawbury	414	81905	58042	32307	854//	05301	86618	88622	
Finningley	360	72007	30042	31907	7093/	05500	87360		
Kilnsea	396	82008	58022	33206	855//	05605	88620		
Leeming	257	72807	56042	31107	7093/	04400	87362		
Tynemouth	262	62705	32054	31307	00901	05308	86075		
Carlisle	222	82507	62022	31808	854//	06307	88616		
Valley	302	81710	69022	31708	854//	06102	81711	88616	
Ringway	334	81904	40042	31907	854//	05502	86715	88657	
Squires Gate	318	70504	32042	31806	754//	06202	83619	87630	
Ronaldsway	204	82112	80022	30708	854//	06001	84712	88615	
Mull of Galloway	131	82310	74022	31007	856//	06201	88640		
Eskdalemuir	162	82210	58515	31506	872//	05303	88704		
Prestwick	135	81806	58042	30307	854//	06108	81712	84617	88623
Abbotsinch	140	82207	56042	30108	853//	07209	82709	85712	88616
Leuchars	171	72709	57042	29007	25632	06209	82645	83362	87075
Dyce	091	72311	70022	27009	70972	07205	83360	87464	
Lerwick	005	72422	58602	23307	752//	06214	83705	87614	
Wick	075	72011	74032	25708	756//	07209	83635	86650	
Sule Skerry	010	72319	66031	23308	4542/	07208	84615	87460	
Cape Wrath	049	72318	74032	23608	755//	07205	87620		
Stornoway	026	72209	70022	25307	7093/	05214	87360		
Benbecula	022	72014	63016	25908	45372	06212	81709	84621	87075
Tiree	100	82109	34626	28409	862//	09214	85703	88706	
Aldergrove	917	81806	58022	30407	854//	06205	86710	87616	
Malin	980	72007	69025	29409	764//	08211	85714	87640	
Belmullet	976	81504	61105	29109	863//	09211	85708	88719	
Birr	965	70000	69022	30706	35522	05205	83624	83463	87073
Dublin	969	80000	48104	30606	35536	06104	83620	86359	88268
Shannon	962	71503	80012	30008	555/2	07206	85625	87070	
Roches Point	952	82002	74022	30809	854//	07303	82714	88627	
Valentia	953	71405	74022	29609	755//	06205	87624		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	000	1do	0do
Hurn	862	97081	000	do	do
Thorney Island	871	97091	000	dodoff	ff
Gatwick	776	91091	000	dodoff	+
Kew	775	97101	000	dodo	dodo
Heathrow	772	97091	000	dodo1do	dodo
Mildenhall	578	97101	000	1do	1dododo
Wattisham	590	92081	000	dodo	dodoff
Gorleston	497	97081	000	Ff	ff
West Raynham	485	97081	000	+	do
Aberporth	502	00081	000	+	+
Ross-on-Wye	627	00081	000	+	+
Filton	628	97081	000	+	do
Rhoose	715	97071	000	+	1ro
Chivenor	707	97091	001	+	1do
Mount Batten	827	97091	000	+	dodo
St. Mawgan	817	97091	000	+	1dododo
Scilly	804	00101	000	+	+
Culdrose	809	00090	000	+	+
Guernsey	894	97091	000	dodo	+
Elmdon	534	00071	000	+	+
Cardington	559	97091	000	+	dodo
Wittering	462	00081	000	+	+
Watnall	354	00071	000	+	+
Shawbury	414	00081	000	+	+
Finningley	360	00091	003	+	+
Kilnsea	396	00081	000	+	+
Leeming	257	00081	008	+	+
Tynemouth	262	00081	000	ff	+
Carlisle	222	00091	016	+	+
Valley	302	97081	000	+	1do
Ringway	334	00081	000	+	+
Squires Gate	318	00091	009	+	+
Ronaldsway	204	00091	000	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	97061	000	1do	1dododo
Prestwick	135	00091	004	+	+
Abbotsinch	140	00091	013	+	+
Leuchars	171	00101	021	+	+
Dyce	091	00111	000	+	+
Lerwick	005	94082	000	dodoro	1ro
Wick	075	95091	000	1ro1r	+
Sule Skerry	010	97091			
Cape Wrath	049	97081	005	roro	+
Stornoway	026	00092	000	+	+
Benbecula	022	94091	000	+	1r1ro
Tiree	100	03091	000	dodo1rorr	rr1rorroro
Aldergrove	917	00081	000	+	+
Malin	980	9710	000		
Belmullet	976	9710	000		
Birr	965	9709	009		
Dublin	969	9709	032		
Shannon	962	9710	000		
Roches Point	952	0009	000		
Valentia	953	0010	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

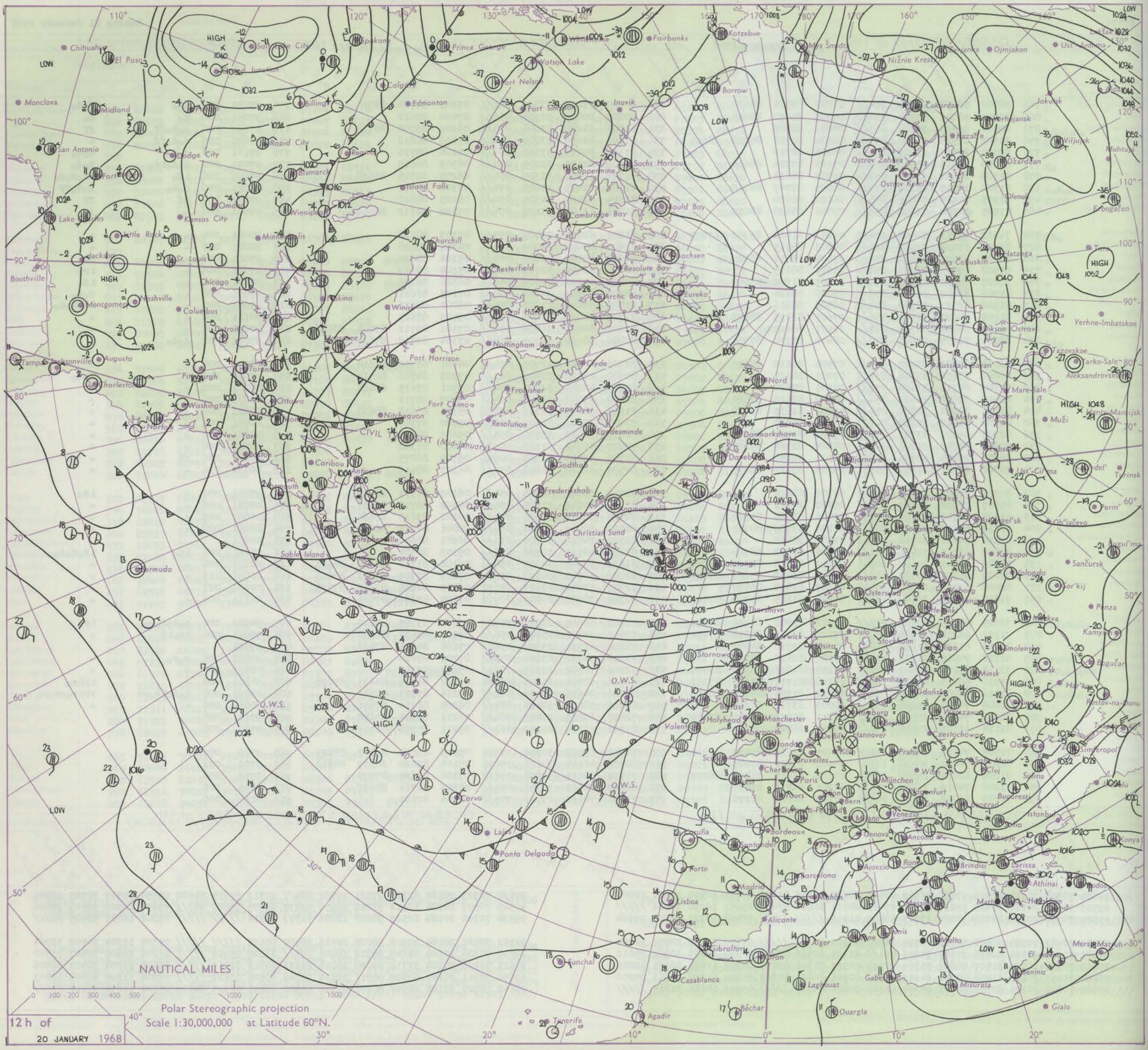
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	20124	42214	97028	95502	48440	00235	81815	83620	05754	10596	30502	22905
B	99565	70511	20124	82318	97227	96651	6741/	00314	86810	88459	05853	10292	30606	/////
C	99529	70358	20124	82020	97021	17105	68407	21212	/////	/////	05408	10721	30504	29904
D														
E	99351	70481	20124	10808	98020	26714	11500	00210	/////	/////	05607	11786	30701	32704
I	99589	70193	20124	42426	97158	14206	494//	21125	82912	83820	0//04	10893	30908	25012
J	99523	70198	20124	31507	98021	25309	10931	00217	81365	83075	05207	11078	30301	22006
K	99450	70161	20124	81408	98022	24912	6553/	00305	86620	84365	05209	11300	30603	25206
M	99662	10025	20124	62350	94076	95007	62500	00606	86825	/////	05003	10686	31015	/////

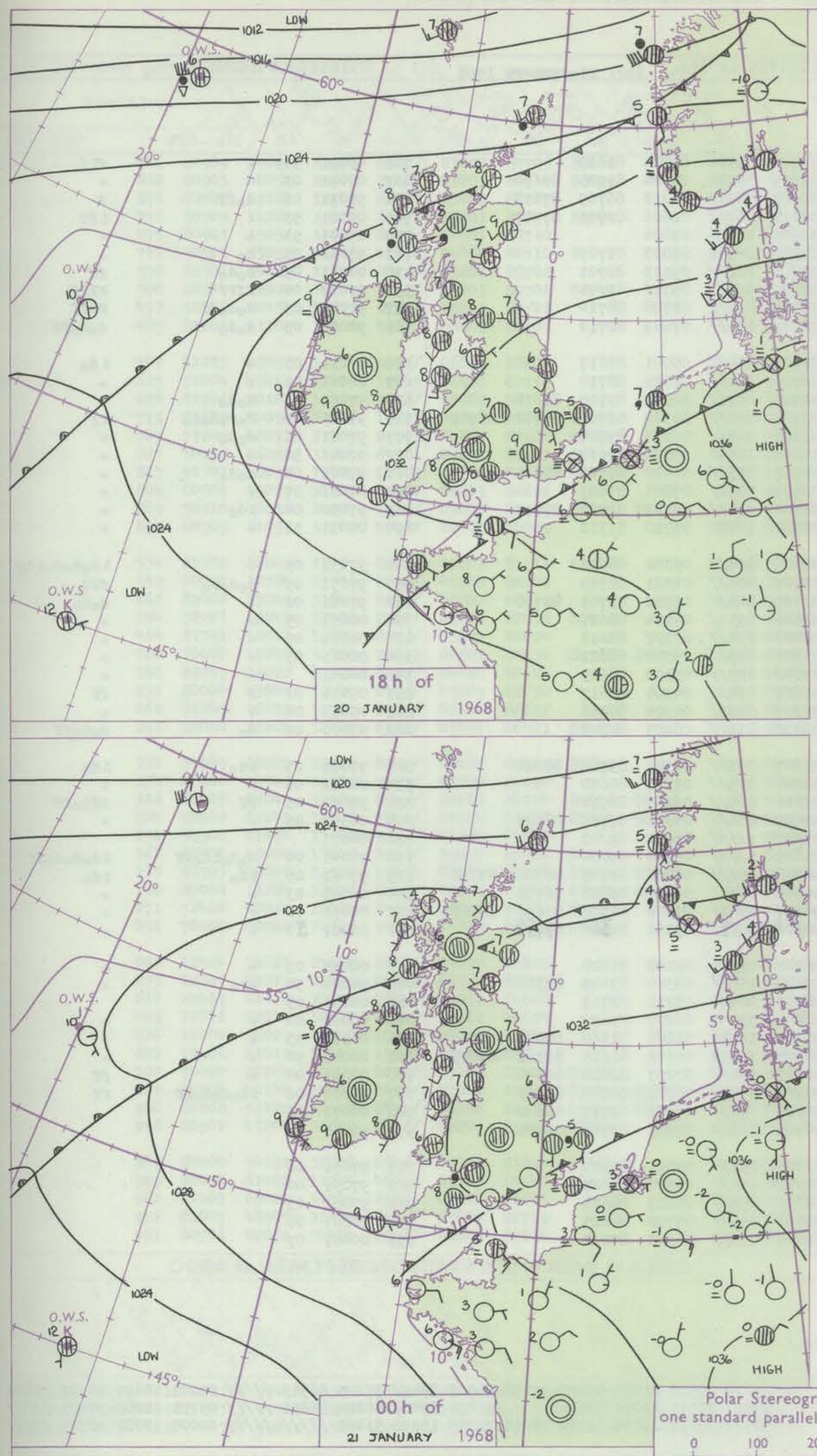
OCEAN WEATHER STATION REPORTS at 18h.

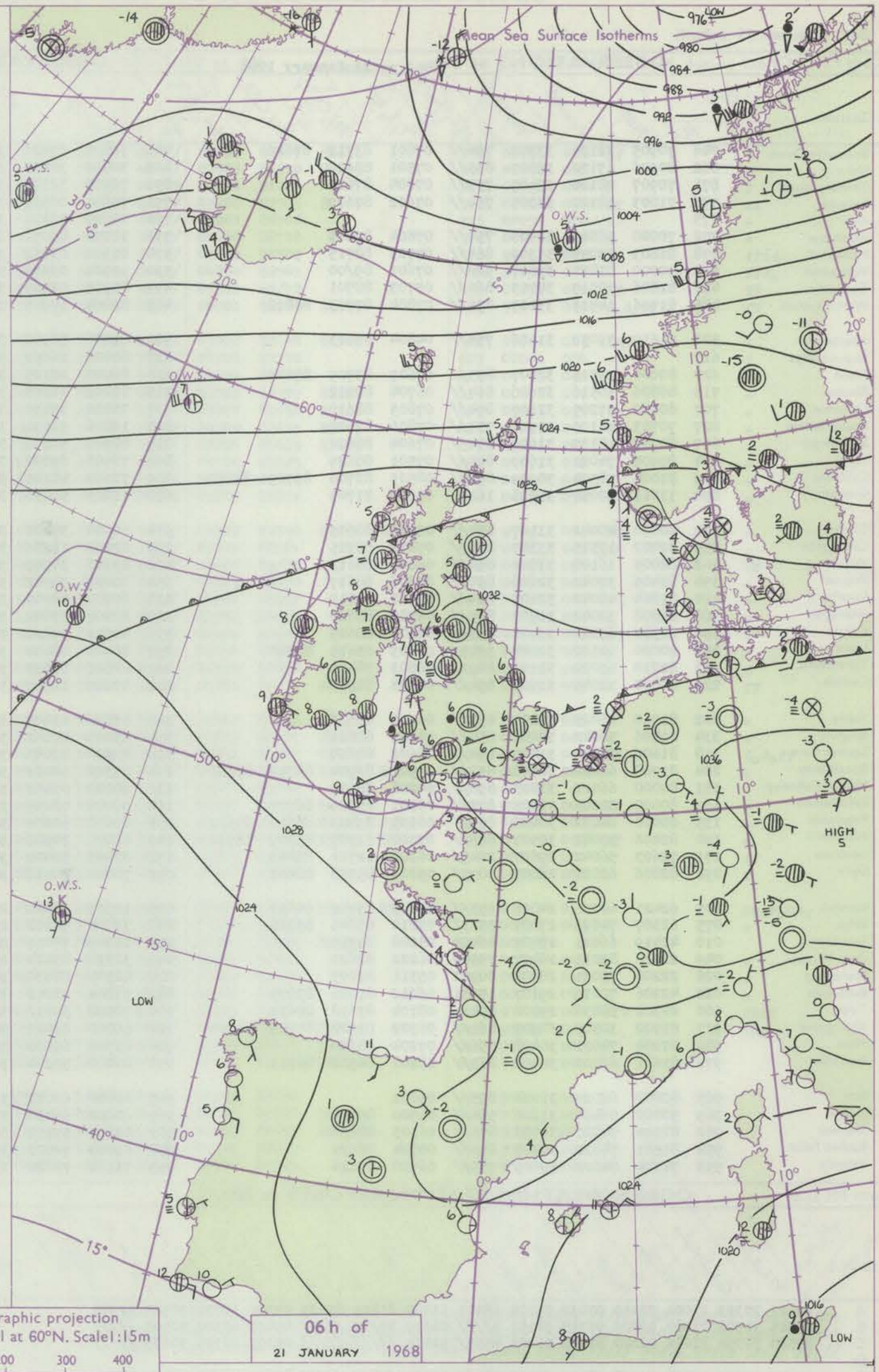
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70323	20184	82319	97021	99902	884//	00313	84815	84620	05654	10543	30503	22905
B	99565	70507	20184	82312	97252	96950	52477	00709	85820	882//	05854	10309	30503	20806
C	99530	70352	20184	82522	98028	18606	51577	22314	/////	/////	05302	10781	30505	/////
D														
E	99352	70481	20184	20918	98028	24416	28400	00615	/////	/////	05308	11784	30502	32704
I	99590	70188	20184	72643	96818	18406	794//	21220	85918	/////	0//06	10900	30807	23910
J	99523	70196	20184	31712	99020	26010	20931	00312	82365	/////	05108	11074	30303	22006
K	99450	70161	20184	40806	98011	22712	35542	00506	83626	/////	05208	11290	30000	12803
M	99662	10027	20184	62547	96278	99306	69500	00241	82925	84830	05102	10670	31117	/////

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 21** January 1968

The ridge of high pressure extending from western Russia across southern England to west of the Azores is persisting. A weak cold front has penetrated into northwest Scotland but is not expected to make further progress into the British Isles. Another cold front over Holland, Belgium and France is moving northeast and will bring drier air from the Continent into southern England, but the greater part of the British Isles will remain in the very moist southwesterly flow.

Code FM 11.C

OBSERVATIONS at 00h. 21 January 1968

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	70905	32104	33307	754//	07801	83712	87620	
Hurn	862	80906	17102	32807	855//	07501	88620		
Thorney Island	871	70907	28104	33407	755//	07804	87625		
Gatwick	776	71003	18102	33307	754//	07602	87619		
Kew	775								
Heathrow	772	70000	56015	32909	754//	07804	87619		
Mildenhall	578	81803	23055	33309	864//	07703	88715		
Wattisham	590	90000	01474	33807	9////	07601	89/00		
Gorleston	497	81806	10515	34005	860//	05703	88701		
West Raynham	485	81906	14515	33207	852//	07804	82703	88612	
Aberporth	502	71610	59052	31906	755//	04804	87623		
Ross-on-Wye	627								
Filton	628	80000	23515	32907	853//	07607	83709	88614	
Rhoose	715	80806	30516	32606	864//	06704	88712		
Chivenor	707	80000	37205	32107	854//	07805	88610		
Mount Batten	827	70703	48105	30908	755//	07806	87625		
St. Mawgan	817	80703	40105	31607	854//	07604	88610		
Scilly	804	80905	74022	31609	855//	07501	88625		
Culdrose	809	81004	58502	30909	853//	08505	82708	83709	88610
Guernsey	894	11011	50051	31506	16200	05602	81703		
Elmdon	534	80000	40042	33107	854//	02703	88615		
Cardington	559	82402	19515	33307	864//	07802	88715		
Wittering	462	82005	16102	33007	854//	06602	88613		
Watnall	354	82405	37042	32606	854//	04806	88617		
Shawbury	414	81804	40042	32407	854//	05801	88619		
Finningley	360	82208	32042	31907	855//	05705	88622		
Kilnsea	396	82312	63022	33406	855//	04606	88625		
Leeming	257	80000	14102	31204	5547/	04803	85615	88360	
Tynemouth	262	82710	61022	31107	8092/	06803	88459		
Carlisle	222	80000	32045	31907	854//	06303	88614		
Valley	302	81910	66025	31807	854//	06602	88616		
Ringway	334	81806	30042	32006	854//	05801	88616		
Squires Gate	318	81606	34042	31807	854//	06602	88618		
Ronaldsway	204	81908	66022	30908	852//	07502	81704	84714	88620
Mull of Galloway	131	80000	66022	31805	856//	04208	88630		
Eskdalemuir	162	80000	32205	31805	873//	05301	85706	88707	
Prestwick	135	80000	64022	30406	854//	06105	83713	86616	88622
Abbotsinch	140	82406	50042	30507	863//	07500	81707	85709	88710
Leuchars	171	72603	56042	29607	2647/	06302	82711	87463	
Dyce	091	82806	62022	28607	8097/	05205	85358	88462	
Lerwick	005	62421	62036	24006	653//	05205	83709	86657	
Wick	075	62307	74026	27807	3563/	05210	83645	85360	
Sule Skerry	010	42419	66021	25007	46400	05208	84715		
Cape Wrath	049	22318	83011	26407	25500	06222	82620		
Stornoway	026	22208	75031	28604	00902	03316	82075		
Benbecula	022	42206	70016	29107	15531	06212	81626	83075	
Tiree	100	82304	58036	29808	854//	08104	83618	88635	
Aldergrove	917	81702	30505	30907	861//	06302	81702	85703	88704
Malin	980	82204	74022	30408	856//	07204	88640		
Belmullet	976	81601	62102	30408	863//	08208	84708	88713	
Birr	965	80000	62022	31006	855//	05001			
Dublin	969	50000	06464	31206	564//	05500	85710		
Shannon	962	81206	74021	30408	856//	06103	88630		
Roches Point	952	81501	74022	30409	855//	08704	88625		
Valentia	953	71304	74022	29609	755//	06500	87624		

OBSERVATIONS at 06h. 21 January 1968

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	10804	07421	32504	15500	04704	81620		
Hurn	862	30702	30051	31605	35200	04704	81705	83630	
Thorney Island	871	70905	32105	31605	753//	04812	86709	87618	
Gatwick	776	70801	06411	32402	762//	02606	82705	87707	
Kew	775	00000	28121	32306	00900	05806			
Heathrow	772	10704	45051	32306	16301	05807	81707		
Mildenhall	578	81902	07462	32806	860//	05103	88701		
Wattisham	590	91904	03474	32805	9////	05706	89/01		
Gorleston	497	81905	02464	32105	864//	05708	88710		
West Raynham	485	82004	14505	32207	864//	07603	88712		
Aberporth	502	81806	58502	31706	854//	05001	88617		
Ross-on-Wye	627	80000	24052	32206	864//	06602	88710		
Filton	628	80000	20105	32306	853//	06500	83708	88614	
Rhoose	715	81206	18105	32106	860//	06302	82701	84702	88705
Chivenor	707	70000	32031	31607	764//	06303	87714		
Mount Batten	827	10806	56051	30506	15400	05606	81617		
St. Mawgan	817	80905	56102	30907	853//	06400	83709	88615	
Scilly	804	70703	69022	30109	755//	07801	87623		
Culdrose	809	71104	40105	30108	754//	06703	82712	87619	
Guernsey	894	11209	56050	30304	16400	03710	81712		
Elmdon	534	80000	30502	32906	854//	05302	88612		
Cardington	559	82102	11286	32907	864//	06301	88710		
Wittering	462	83108	37502	32707	862//	05302	83703	88710	
Watnall	354	80000	58042	32606	855//	04104	88621		
Shawbury	414	80000	48042	32406	854//	05302	88618		
Finningley	360	82407	37042	31906	855//	05302	88622		
Kilnsea	396	82512	57022	33106	855//	05103	88625		
Leeming	257	80000	08464	31405	854//	04304	88617		
Tynemouth	262	82811	61022	31307	8092/	05304	88458		
Carlisle	222	80000	12515	32306	871//	06203	88702		
Valley	302	81806	61205	31807	853//	06301	83708	88624	
Ringway	334	81805	40042	32206	855//	05301	88620		
Squires Gate	318	80000	03445	31806	864//	06203	88710		
Ronaldsway	204	83302	68022	30607	854//	07301	81710	88624	
Mull of Galloway	131	90000	03452	31407	9////	06202	89/00		
Eskdalemuir	162	90000	02455	31605	9////	05202	89/00		
Prestwick	135	80000	60105	30706	852//	06400	82705	86706	87710
Abbotsinch	140	80000	30102	30906	863//	06501	85706	88712	
Leuchars	171	82407	56022	30205	3541/	05306	81710	83656	88465
Dyce	091	70000	70012	30304	7097/	03208	82860	87464	
Lerwick	005	12519	66021	25905	15500	02208	81628		
Wick	075	72708	74022	29604	3563/	03310	83645	87360	
Sule Skerry	010	22709	74011	28507	26400	05218	82715		
Cape Wrath	049	32318	83011	28406	35500	06207	83620		
Stornoway	026	42305	80030	30201	10932	01208	81360	84075	
Benbecula	022	51804	72011	30105	15532	04106	81625	83362	85075
Tiree	100	70000	50112	30907	754//	07207	82618	86640	
Aldergrove	917	80000	06425	30907	860//	06803	86700	88702	
Malin	980	81705	66032	30808	854//	07301	82715	88640	
Belmullet	976	80000	50204	30508	862//	08301	83705	86708	
Birr	965	80000	62022	31006	855//	05201	88628		
Dublin	969	80000	66024	30006	855//	05500	88629		
Shannon	962	81207	59102	30207	855//	06803	88628		
Roches Point	952	81003	74022	30408	855//	07702	88625		
Valentia	953	71104	74022	29409	755//	06503	87624		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	51	+	f1f
Hurn	862	00041	03	+	+
Thorney Island	871	97031	01	doff	f
Gatwick	776	00021	53	+	1ff
Kew	775	00041	53	+	+
Heathrow	772	97041	01	do	+
Mildenhall	578	00051	05	dodo	ff
Wattisham	590	97052	04	ffFF	FFff
Gorleston	497	92042	03	dodoff	FFff
West Raynham	485	92051	05	dodo	dodoff
Aberporth	502	97051	05	+	1do
Ross-on-Wye	627	00061	06	+	+
Filton	628	97051	03	dodo	+
Rhoose	715	97041	01	rorododo	1f
Chivenor	707	97061	01	dodo	+
Mount Batten	827	00041	50	+	+
St. Mawgan	817	97061	04	dodo	+
Scilly	804	00081	07	+	+
Culdrose	809	97050	04	1do	+
Guernsey	894	00031	51	+	+
Elmdon	534	97051	05	+	1dododo1do
Cardington	559	97051	05	dodoro	fff
Wittering	462	97061	06	+	dodo
Watnall	354	00051	05	+	+
Shawbury	414	00061	05	+	+
Finningley	360	00061	05	+	+
Kilnsea	396	00051		+	+
Leeming	257	00031	02	f	ff
Tynemouth	262	00061	04	+	+
Carlisle	222	97061	05	do	dodoff
Valley	302	97071	07	1do	1do
Ringway	334	00061	06	+	+
Squires Gate	318	97061	05	ff	ffdoff
Ronaldsway	204	00061	05	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	97041	04	dodo1doff	1dododoff
Prestwick	135	97061	05	1do	1do
Abbotsinch	140	00061	03	+	+
Leuchars	171	00051	02	+	+
Dyce	091	00021	50	+	+
Lerwick	005	00052	03	+	+
Wick	075	94021	50	1ro	+
Sule Skerry	010	00071	05		
Cape Wrath	049	00061	04	+	+
Stornoway	026	00512	53	+	+
Benbecula	022	00041	50	+	+
Tiree	100	00051	00	+	ff
Aldergrove	917	91061	06	1dododoff	ff
Malin	980	00071	06		
Belmullet	976	92081	08		
Birr	965	97051	00		
Dublin	969	97051	00		
Shannon	962	97061	03		
Roches Point	952	00081	08		
Valentia	953	00081	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_vs_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70323	21004	72419	97032	03104	68402	51309	81815	85625	05301	10572	30503	22905
B	99565	70506	21004	92806	96718	94151	9////	00819	89/08	/////	05853	10300	30505	/////
C	99528	70358	21004	82220	97032	21006	4557/	52214	/////	/////	05103	10729	30605	/////
D														
E	99351	70482	21004	51118	98021	24316	58500	00002	/////	/////	05311	11782	30502	34704
I	99590	70189	21004	32628	97018	21006	19460	00110	81912	82365	0//06	10898	30810	24910
J	99523	70193	21004	11407	98011	27910	15500	00212	81625	/////	05107	11062	30301	22006
K	99450	70162	21004	71606	98011	23412	65540	00208	86620	/////	05207	11280	30000	26207
M	99661	10025	21004	42638	97258	05406	49500	00226	84925	/////	05302	10696	31012	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	21064	82220	97258	04505	894//	51205	86915	/////	05201	10601	30503	22805
B	99557	70511	21064	82618		97850	874//	42226	88815	/////	05754	10288	30505	/////
C	99527	70357	21064	32124	98016	22307	15530	51400	/////	/////	00005	10787	30705	/////
D														
E	99351	70482	21064	51015	98032	22716	22530	00610	/////	/////	05212	11787	30503	35014
I	99591	70187	21064	52428	98258	22707	5943/	00105	82915	83818	0//05	10891	30606	23910
J	99524	70198	21064	80107	98031	28510	2552/	00208	82625	88460	05108	11062	30301	22006
K	99450	70162	21064	71806	98012	22512	755//	00802	87626	/////	05208	11268	30000	26207
M	99661	10024	21064	62632	97808	05405	69500	00607	82925	84830	05301	10681	31011	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38777 — Date of Issue: Monday 22 January 1968

OBSERVATIONS at 12h. — 21 January 1968

Code FM 11.C

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	80909	34054	33505	852//	03003	84705	88610	
Hurn	862	80905	40051	32905	854//	03001	84710	88620	
Thorney Island	871	80602	19104	33704	863//	03003	88707		
Gatwick	776	80705	11284	33303	860//	03001	87701	88702	
Kew	775	80903	15051	33107	864//	04801	88710		
Heathrow	772	70906	35052	33306	46402	04000	84710	87072	
Mildenhall	578	81601	04424	33106	861//	05803	88702		
Wattisham	590	80602	32024	33205	861//	05803	83702	88703	
Gorleston	497	91802	00454	33305	9////	05801	89/01		
West Raynham	485	82105	11105	32806	862//	06801	88703		
Aberporth	502	81203	48055	32207	855//	06000	88620		
Ross-on-Wye	627	51004	48052	32407	36409	06803	83710		
Filton	628	81206	20102	32805	862//	05802	88703		
Rhoose	715	71307	50054	32406	15401	05801	81616	87075	
Chivenor	707	71209	48012	31707	25502	04804	82620	87080	
Mount Batten	827	70712	56052	31007	655/1	05802	85622	85075	
St. Mawgan	817	51107	56052	31007	15402	05705	81615	85075	
Scilly	804	60808	59022	30709	65501	06803	86626		
Culdrose	809	70910	40052	30307	7533/	05003	82709	83625	87630
Guernsey	894	60909	61051	31707	00902	02005	86075		
Elmdon	534	81702	26045	33007	854//	05803	81713	88620	
Cardington	559	80000	12284	33306	861//	06803	88702		
Wittering	462	82002	37045	32807	854//	06802	88615		
Watnall	354	72703	16042	32708	25601	05804	82635	86075	
Shawbury	414	81701	56042	32807	855//	05801	88624		
Finningley	360	70000	17042	32309	25632	06801	82630	84360	87070
Kilnsea	396	82707	32022	33306	855//	04400	88625		
Leeming	257	80000	23044	32407	856//	05002	88630		
Tynemouth	262	83205	16052	32707	855//	06204	88622		
Carlisle	222	80000	23105	32807	6621/	07001	86703	88465	
Valley	302	81905	62022	32508	854//	06003	85612	88645	
Ringway	334	80000	40042	32507	7557/	05000	87620		
Squires Gate	318	82103	27044	32507	854//	06102	82710	84616	88625
Ronaldsway	204	80000	61042	31708	7847/	07203	81818	87620	88464
Mull of Galloway	131	90906	01454	33406	9////	06120	89/00		
Eskdalemuir	162	80000	48104	33106	852//	05007	83703	88614	
Prestwick	135	81503	58042	32507	35437	06105	81712	83635	85365
Abbotsinch	140	80000	16284	32807	860//	06207	83701	87702	88705
Leuchars	171	72406	62022	32007	15638	06006	81635	87270	
Dyce	091	70000	40042	32305	35678	05109	83635	86462	
Lerwick	005	12524	74021	27107	18400	04000	81815		
Wick	075	22307	82021	31206	00902	03007	82075		
Sule Skerry	010	22419	81010	30408	28500	05212	81820		
Cape Wrath	049	22316	82010	30607	25500	06211	82625		
Stornoway	026	12204	86021	31906	10930	04209	81365		
Benbecula	022	11906	81011	32407	15300	07111	81708		
Tiree	100	70000	20104	32807	20938	07207	82360	87275	
Aldergrove	917	80504	40104	32608	861//	07004	83702	85703	88704
Malin	980	81208	59102	32508	6542/	08106	82712	85635	88461
Belmullet	976	80902	48204	32009	861//	08207	83702	88705	
Birr	965	80000	74022	32008	884//	07003	81819	88630	
Dublin	969	80000	61402	32207	4561/	06103	84640	88461	
Shannon	962	81207	69022	31508	856//	07004	88635		
Roches Point	952	81007	48505	31408	863//	07004	88709		
Valentia	953	80706	82022	30410	855//	06004	88626		

OBSERVATIONS at 18h. — 21 January 1968

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	80906	32052	32503	853//	02304	86707	88616	
Hurn	862	80702	30052	31904	854//	02003	85610	88615	
Thorney Island	871	10303	23101	32402	00908	02204	81280		
Gatwick	776	80705	13052	32003	862//	02400	82703	88704	
Kew	775	81002	18112	32305	863//	03201	88706		
Heathrow	772	80703	17042	32206	864//	04400	88710		
Mildenhall	578	80000	11504	32505	861//	05400	88702		
Wattisham	590	80702	11102	32705	860//	04000	88701		
Gorleston	497	93201	01434	32705	9////	05301	89/02		
West Raynham	485	60000	19102	32404	653//	04701	84709	85617	
Aberporth	502	50809	40051	31406	25631	05302	82640	83360	
Ross-on-Wye	627	71001	17101	32105	764//	04304	87710		
Filton	628	70404	28052	32505	754//	04004	87615		
Rhoose	715	81209	40052	32105	863//	03305	83707	88708	
Chivenor	707	71308	48022	31805	4543/	03207	84616	87360	
Mount Batten	827	60707	56052	30705	35502	04202	83625	85075	
St. Mawgan	817	30605	50051	30705	15401	03204	81615	83075	
Scilly	804	80907	61032	30107	855//	04400	88625		
Culdrose	809	71011	62052	30006	654//	03500	86616		
Guernsey	894	11107	48051	30804	00902	01003	81075		
Elmdon	534	70000	22102	32405	754//	05302	82710	85616	87618
Cardington	559	80000	23052	32706	862//	05501	88704		
Wittering	462	90000	00471	32605	9////	05400	89/01		
Watnall	354	80000	17042	32407	856//	05205	88630		
Shawbury	414	80000	50042	32407	855//	04301	88622		
Finningley	360	80000	17042	32408	855//	07206	88625		
Kilnsea	396	80204	32022	33406	855//	06104	88625		
Leeming	257	80000	14042	32407	854//	06104	88614		
Tynemouth	262	83410	48102	32906	855//	06305	88620		
Carlisle	222	80000	17102	32907	854//	06301	82710	88619	
Valley	302	80000	58022	32308	853//	06105	81709	88628	
Ringway	334	80000	20042	32408	853//	05203	84707	88620	
Squires Gate	318	80603	12505	32407	853//	07204	83707	88617	
Ronaldsway	204	80706	20042	31907	850//	06104	82701	83716	88625
Mull of Galloway	131	90000	03454	32906	9////	05106	89/00		
Eskdalemuir	162	80000	69032	32906	854//	05301	82712	88630	
Prestwick	135	70000	34042	32706	46302	05204	81708	84711	87075
Abbotsinch	140	80000	20102	33106	861//	06102	84702	87703	88704
Leuchars	171	70000	03462	32702	00908	02305	87275		
Dyce	091	10000	50041	32801	00902	00308	81070		
Lerwick	005	62515	69258	27705	3847/	04203	81812	83630	85650
Wick	075	12208	85020	31704	15600	01304	81630		
Sule Skerry	010	42413	74030	30207	48500	05702	82820	84625	
Cape Wrath	049	22310	83020	30507	25500	07214	82625		
Stornoway	026	12205	82020	32003	15600	03201	81630		
Benbecula	022	11805	70110	32604	15600	04105	81636		
Tiree	100	80000	01464	33105	860//	05204	88701		
Aldergrove	917	80702	30105	32807	862//	06106	82705	87707	
Malin	980	80809	62102	33008	864//	07307	86710	84635	
Belmullet	976	80505	66102	32108	854//	07102	83710	88635	
Birr	965	80000	66022	32108	856//	07209	88630		
Dublin	969	80402	48052	32406	852//	06305	83703	86635	
Shannon	962	80000	61102	31608	6567/	07209	86638	87460	
Roches Point	952	80808	32205	31308	863//	07305	88707		
Valentia	953	80907	82022	30309	855//	07306	88625		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00051	000	jf	+
Hurn	862	00061	000	+	+
Thorney Island	871	00051	000	f	f
Gatwick	776	00041	000	ff	ff
Kew	775	00071	000	+	+
Heathrow	772	00071	000	+	+
Mildenhall	578	97061	000	ff	ff1d_o
Wattisham	590	97052	000	+	ffd_o
Gorleston	497	00051	000	FF	FF
West Raynham	485	91071	000	$d_od_o$ff	fF
Aberporth	502	97081	005	1d_o	+
Ross-on-Wye	627	00081	004	+	f
Filton	628	00071	000	+	+
Rhoose	715	00071	000	+	+
Chivenor	707	00091	036	+	+
Mount Batten	827	00071	004	+	+
St. Mawgan	817	00081	042	+	+
Scilly	804	00091	012	+	+
Culdrose	809	00080	024	+	+
Guernsey	894	00071	070	+	+
Elmdon	534	97091	001	1d_o	+
Cardington	559	00061	000	ff	+
Wittering	462	00081	000	+	FF
Watnall	354	00091	000	+	+
Shawbury	414	00091	000	+	+
Finningley	360	00091	000	+	+
Kilnsea	396	00071	000	+	+
Leeming	257	00071	000	+	+
Tynemouth	262	00071	000	+	+
Carlisle	222	00081	000	+	ff
Valley	302	00081	000	+	+
Ringway	334	00081	000	+	+
Squires Gate	318	97081	000	1d_o	$d_od_o$ff
Ronaldsway	204	00081	000	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	00071	000	ff	+
Prestwick	135	00081	000	+	+
Abbotsinch	140	00081	000	ff	+
Leuchars	171	00081	003	+	ff
Dyce	091	00071	000	+	f
Lerwick	005	01071	032	+	$ph_or_opr_o$
Wick	075	00071	049	+	+
Sule Skerry	010	00080			
Cape Wrath	049	00071	048	+	+
Stornoway	026	00081	048	+	+
Benbecula	022	00081	045	+	+
Tiree	100	97081	000	ffF	FFff
Aldergrove	917	97081	000	+	1d_o
Malin	980	0009	000		
Belmullet	976	9709	000		
Birr	965	9709	000		
Dublin	969	0008	000		
Shannon	962	9709	000		
Roches Point	952	9709	000		
Valentia	953	0010	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

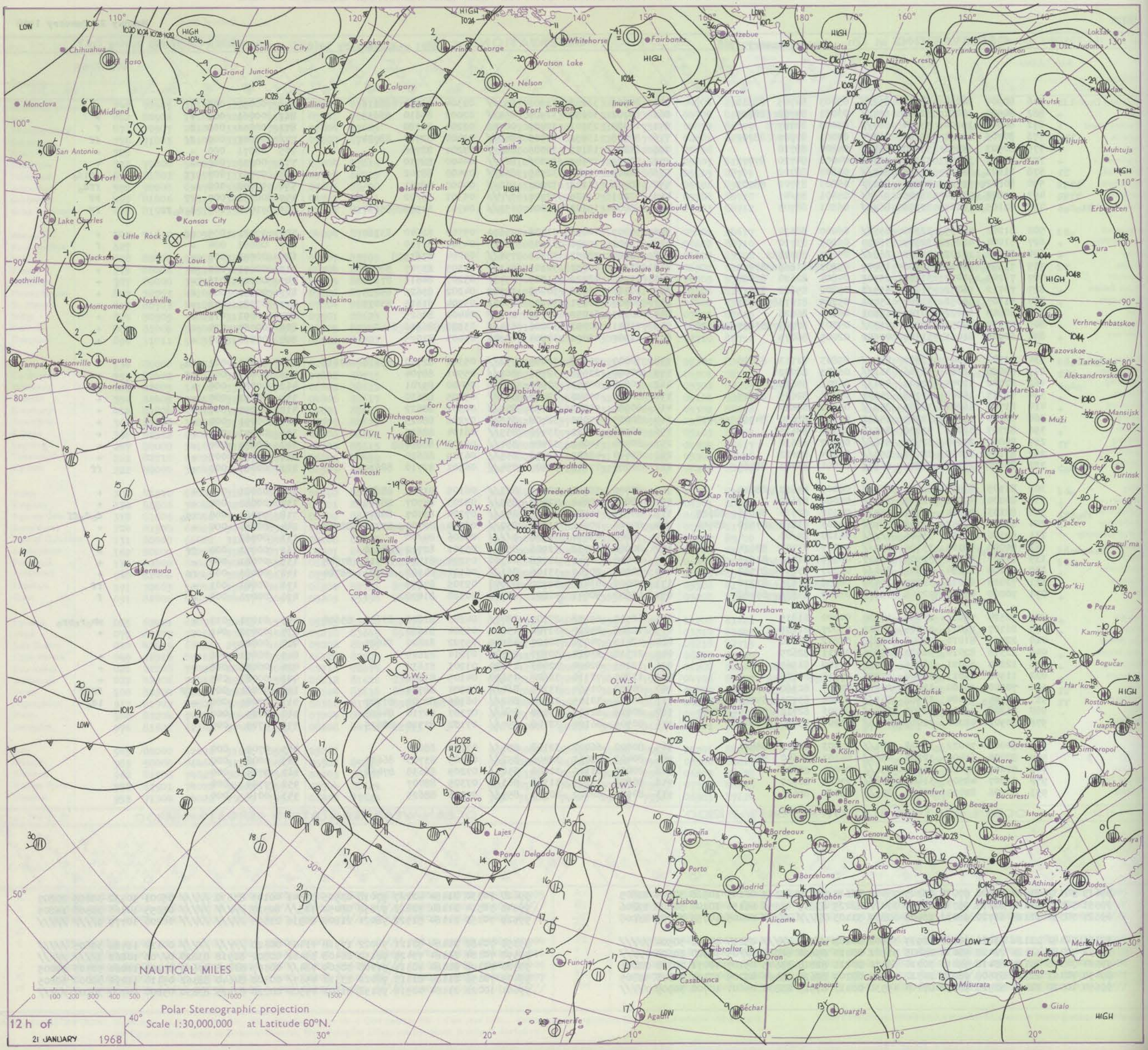
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	21124	72126	97018	03305	75440	00614	82710	85615	00103	10528	30604	22805
B	99551	70512	21124	82315	95718	02852	3742/	42225	83815	88556	06154	10305	30503	17806
C	99527	70354	21124	61720	98031	23409	60871	31103	/////	/////	00405	10753	30705	23006
D														
E	99351	70482	21124	71022	98020	21917	38502	00103	/////	/////	05214	11790	30504	/////
I	99592	70185	21124	72428	98031	25808	51501	00214	85820	86083	0//05	10900	30606	/////
J	99524	70198	21124	60412	98012	30710	38431	00211	82818	83645	05107	11071	30302	22006
K	99450	70163	21124	81608	98032	24312	25527	00109	82626	85463	05209	11301	30000	12805
M	99660	10020	21124	52528	98258	07104	49530	00317	81925	83830	05601	10700	30909	/////

OCEAN WEATHER STATION REPORTS at 18h.

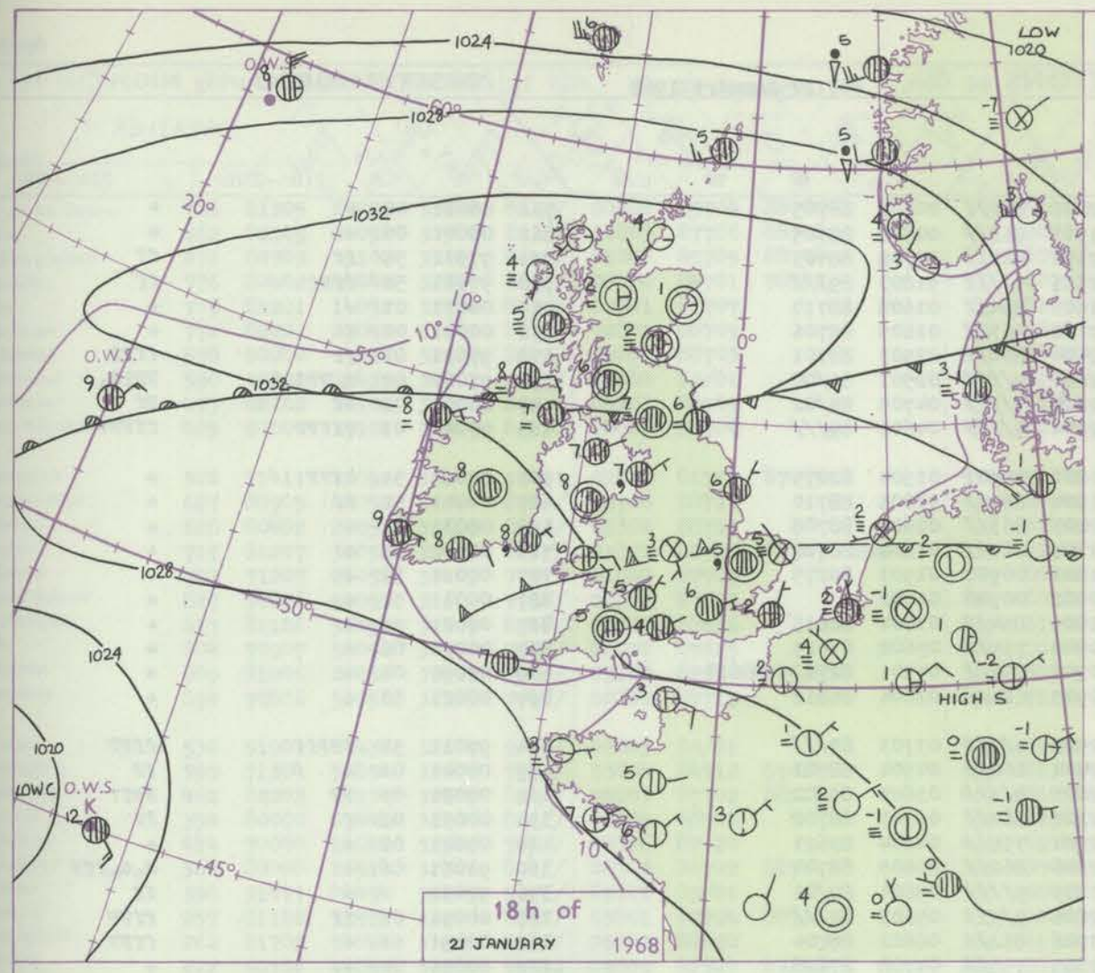
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	21184	42227	97018	03505	35541	00103	83630	/////	05001	10532	30605	20807
B	99548	70514	21184	72823	97858	08052	725//	82327	/////	/////	05855	10166	30506	14805
C	99529	70353	21184	51922	98021	21808	20936	21605	/////	/////	00206	10779	3////	/////
D														
E	99351	70482	21184	81121	98022	17918	11407	00620	/////	/////	00114	11782	30605	/////
I	99592	70184	21184	73425	98152	26408	39462	00802	81918	83820	0//05	10862	3////	/////
J	99523	70198	21184	70314	97206	30509	784//	00307	81818	87635	05208	11064	30303	27005
K	99449	70156	21184	81313	98022	23312	4567/	00302	84640	88362	05110	11292	30000	12805
M	99661	10021	21184	42918	98158	11603	49500	00226	82925	83830	05800	10700	30807	/////

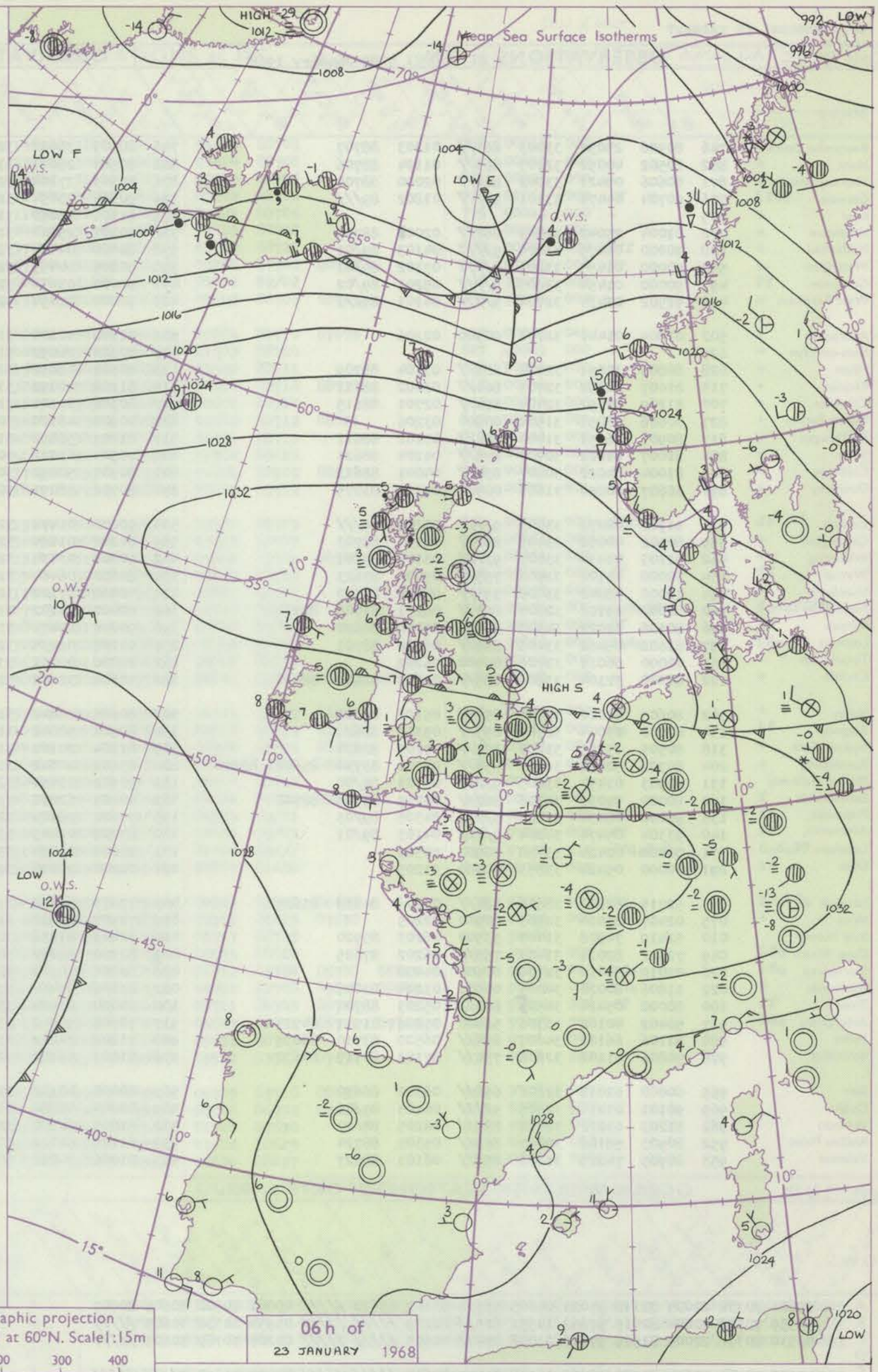
All times of observation printed in this publication are GREENWICH MEAN TIME.

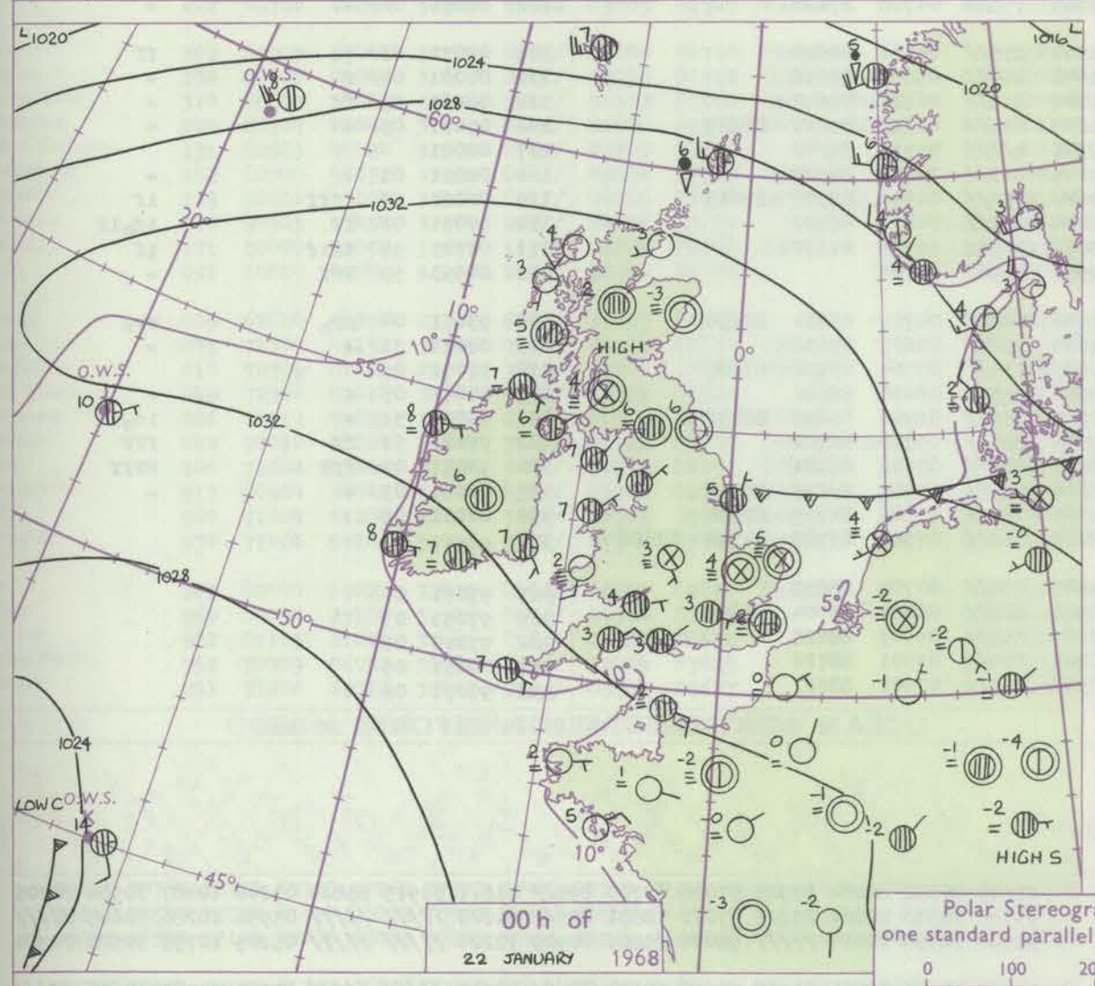
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 22 January 1968

The anticyclone over central Europe has declined slowly but the strong ridge of high pressure extending over the British Isles to another anticylone centred northwest of the Azores has been maintained. Little change is expected in this pattern during the next 24 hours. The fronts which were over Scotland and southern England yesterday morning have become very weak. A depression which moved northeast from southern Greenland across Iceland yesterday will continue eastwards and another depression in the Denmark Strait is expected to follow a similar track. The small depression which has persisted to the northwest of Spain will drift slowly southeast.

Code FM 11.C

OBSERVATIONS at 00h. 22 January 1968

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	80906	23052	33003	863//	01203	88707		
Hurn	862	80502	40052	32703	863//	01104	88706		
Thorney Island	871	80606	09421	33002	862//	02000	88704		
Gatwick	776	90704	04474	33101	9////	01802	89///		
Kew	775								
Heathrow	772	81004	25042	32803	862//	02008	88705		
Mildenhall	578	90000	06475	33004	9////	04103	89/01		
Wattisham	590	90000	01455	33203	9////	03302	89/01		
Gorleston	497	90000	01454	33205	9////	05201	89/02		
West Raynham	485	92502	02434	32704	9////	04101	89///		
Aberporth	502	01809	01441	32702	00900	02206			
Ross-on-Wye	627								
Filton	628	80805	32051	32704	863//	03104	88709		
Rhoose	715	81007	50052	32705	864//	03002	88711		
Chivenor	707	81209	37052	32404	854//	02701	88615		
Mount Batten	827	00608	58051	31504	00900	03206			
St. Mawgan	817	80907	56051	31704	854//	03102	88612		
Scilly	804	81007	61022	30707	855//	04204	88621		
Culdrose	809	81004	64022	30807	854//	04001	88613		
Guernsey	894	30807	60050	31603	00902	02303	83075		
Elmdon	534	91706	02472	33003	9////	03202	89///		
Cardington	559	80902	40052	33405	862//	04104	88703		
Wittering	462	92203	01454	33003	9////	03102	89/01		
Watnall	354	70000	11102	32906	755//	05000	87623		
Shawbury	414	70000	48042	33006	755//	04105	87622		
Finningley	360	80000	19102	32807	863//	06201	84708	88710	
Kilnsea	396	80106	32022	34305	855//	05400	88620		
Leeming	257	83602	05462	33406	861//	06206	88701		
Tynemouth	262	00000	66011	33706	00900	06202			
Carlisle	222	80000	32104	33806	855//	05101	82623	88630	
Valley	302	80605	61022	32707	855//	05101	88620		
Ringway	334	80000	15044	32707	855//	05302	88621		
Squires Gate	318	80505	15285	33107	855//	07205	88624		
Ronaldsway	204	80302	50042	32807	854//	05201	83710	85622	88630
Mull of Galloway	131	90903	01454	33805	9////	05703	89/00		
Eskdalemuir	162	80000	59032	34306	862//	05207	85705	88708	
Prestwick	135	90000	05434	33804	9////	04305	89/03		
Abbotsinch	140	93304	05474	34204	9////	04103	89/01		
Leuchars	171	00000	02424	33750	00900	50303			
Dyce	091	00000	05424	33853	00900	53205			
Lerwick	005	52715	62808	28806	584//	05206	84812	85625	
Wick	075	02407	83020	32503	00900	02205			
Sule Skerry	010	52419	74808	31407	53500	06203	85920		
Cape Wrath	049	72312	82021	31407	755//	06202	87625		
Stornoway	026	02010	80010	32704	00900	04400			
Benbecula	022	11806	80020	34003	00901	03204	81075		
Tiree	100	80000	05424	34505	860//	05203	88701		
Aldergrove	917	50402	40102	33306	56400	05806	81711	84713	
Malin	980	81106	66102	34007	854//	06500	83710	88635	
Belmullet	976	70806	61102	32808	754//	07103	83715	87630	
Birr	965	60000	62012	32806	656//	06302	86630		
Dublin	969	90101	03434	32906	9////	06103	89/01		
Shannon	962	81203	61022	32408	855//	06205	88627		
Roches Point	952	80903	58102	32007	865//	05307	88724		
Valentia	953	80905	74025	31108	855//	06103	88627		

OBSERVATIONS at 06h. 22 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	80505	28052	32401	862//	00506	88705		
862	80504	28042	31901	862//	00508	88705		
871	80303	17104	32150	862//	50708	88703		
776	90304	03454	32351	9////	51803	89///		
775	81301	40052	31903	864//	01608	88710		
772	80302	25042	32102	863//	01605	88706		
578	80000	04424	32404	860//	03503	88701		
590	90205	00455	32602	9////	02501	89/00		
497	90000	03434	32203	9////	04705	89/02		
485	90000	02454	32104	9////	04606	89///		
502	21708	40104	31801	00901	01504	82075		
627	80804	24052	31904	864//	03805	88710		
628	80507	48052	32003	863//	02604	88708		
715	81108	40052	31703	863//	01608	88708		
707	80906	37101	31801	00907	01503	88275		
827	00908	48100	30902	00900	01602			
817	81007	56052	31005	854//	03604	88615		
804	70903	63022	30508	755//	05602	87625		
809	80907	50052	30706	854//	04501	82712	88618	
894	60706	58051	30903	624//	02604	86812		
534	90000	01474	32503	9////	03703	89///		
559	80202	01464	32404	860//	04504	88701		
462	90000	03434	32603	9////	03603	89/02		
354	80602	06464	32206	861//	06703	88702		
414	70000	17102	32304	755//	04604	87621		
360	80000	14102	32206	862//	06605	88704		
396	90000	05474	33205	9////	05604	89/01		
257	90108	01474	32606	9////	05602	89///		
262	80000	02461	33506	862//	06602	88704		
222	70304	32102	32805	755//	04708	87626		
302	80605	28042	31707	855//	06606	88620		
334	80000	50042	31906	854//	05608	88616		
318	81304	20102	31806	855//	06608	88622		
204	83602	40042	31607	855//	06710	85623	88629	
131	90902	03454	32306	9////	05711	89/00		
162	80205	62032	33305	863//	04607	88708		
135	70602	28104	32604	752//	04510	82703	87615	
140	83201	09445	33404	861//	04607	88702		
171	20000	05414	33052	10932	52706	81360		
091	00000	70024	32953	00900	53708			
005	72615	62258	27706	784//	04709	83814	87630	
075	72507	83021	31605	756//	03607	87630		
010	72409	81038	30907	735//	07704	83920	87625	
049	82320	81022	30206	855//	06400	88620		
026	82106	70501	32305	5552/	05706	85627	88458	
022	81606	04464	32705	860//	05710	88701		
100	80000	01444	33503	860//	03706	88701		
917	70705	50042	33006	754//	05705	82616	87618	
980	71208	74032	33306	754//	05505	82715	87630	
976	81007	59102	32107	853//	07504	83708	84718	87628
965	80000	48102	31605	856//	04705	88632		
969	80000	48284	31906	862//	06804	83704	88628	
962	81005	62102	31407	855//	05603	88628		
952	81108	66022	31207	865//	03501	88722		
953	81006	74022	30508	855//	03502	88627		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	00011	00	+	+
862	00001	00	+	+
871	97511	54	ff	ff
776	97511	50	ffFf	ff
775	00021	01	+	+
772	00021	02	+	+
578	97031	03	ff	ffFF
590	97022	02	$d_0FFd_3d_0$	$FF1d_0$
497	00021	02	Ff	Ff
485	97041	01	FffFF	ffFFF
502	00013	54	1fFF	+
627	00041	52	ff	+
628	00031	51	+	+
715	00030	03	+	+
707	00011	52	+	+
827	00011	52	+	+
817	00021	51	+	+
804	00071	06	+	+
809	00050	04	+	+
894	00021	53	+	+
534	97011	52	fFFff	ffFF
559	00041	01	+	FF
462	00031	03	FF	FFff
354	00051	02	f	ff
414	00041	02	+	+
360	91061	06	+	d_0d_0fFF
396	97051		+	ff
257	00051	05	ff	ffFF
262	00051	51	+	ffFF
222	00051	04	+	+
302	00071	03	+	ff
334	00061	04	f	+
318	00061	05	ff	+
204	00061	05	+	+
131	00051			
162	00031	01	+	+
135	00021	50	1fff	1f
140	97031	03	ff	$1d_01f$
171	00523	58	ff1f	1f
091	00553	59	Fff	+
005	93051	04	pr_0	pr_0
075	00021	51	+	+
010	92071	05		
049	00061	05	+	+
026	93012	51	+	$1d_01d$
022	97021	51	ff	fFF
100	92031	02	fFF	FFff
917	00051	03	+	+
980	00031	02		
976	97051	04		
965	97051	04		
969	97051	03		
962	97071	06		
952	00061	05		
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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	22004	72118	97021	04605	55571	51107	85630	/////	00001	10522	30605	20807
B	99559	70510	22004	82415	97858	14551	825//	82229	/////	/////	05954	10330	30605	/////
C	99530	70352	22004	81925	97616	21008	7547/	00603	/////	/////	00208	10767	30605	/////
D														
E	99352	70481	22004	80920	98028	16118	31477	00614	/////	/////	00015	11820	3////	/////
I	99593	70181	22004	42325	98038	28008	22501	00004	82820	/////	0//05	10882	30404	25606
J	99522	70199	22004	50407	98031	31310	45601	00204	84635	83075	05108	11061	30301	27005
K	99450	70156	22004	71510	97216	24713	3557/	00207	83630	87360	05111	11218	30000	12805
M	99660	10023	22004	72919	98268	16103	79500	00221	83925	84830	05851	10697	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	22064	82523	97028	02703	894//	51811	83915	85820	05202	10487	30504	20706
B	99565	70510	22064	82215	97022	18651	825//	81220	/////	/////	05956	10286	30605	/////
C	99528	70355	22064	/////	98026	25606	00900	12224	/////	/////	05205	10755	30502	20504
D														
E	99352	70481	22064	81130	96638	10217	8042/	00731	/////	/////	05117	11783	30608	/////
I	99591	70186	22064	72227	98031	25608	785//	51718	83820	87635	0//05	10915	30505	24706
J	99521	70200	22064	80613	98022	29910	35601	00605	83635	88075	05108	11083	30301	27004
K	99450	70157	22064	80000	97022	24612	3557/	00101	83630	88360	05011	11220	30000	12802
M	99660	10020	22064	82018	97636	09504	4752/	00751	84820	88535	05603	10690	30604	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38778 — Date of Issue Tuesday 23 January 1968

Code FM 11.C

OBSERVATIONS at 12h. 22 January 1968

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	81305	23052	33001	862//	00000	85704	88706	
Hurn	862	80205	20052	32502	863//	50803	87706	88708	
Thorney Island	871	80703	25102	33001	862//	01000	85705	88708	
Gatwick	776	80402	04444	32800	860//	00000	84701	88702	
Kew	775	81201	14052	32704	863//	02801	88707		
Heathrow	772	82201	27042	32603	863//	02801	88709		
Mildenhall	578	80000	07424	32604	862//	04000	88703		
Wattisham	590	90000	02435	32803	9////	03000	89/01		
Gorleston	497	82202	20104	33005	862//	05203	88705		
West Raynham	485	80000	19104	32605	862//	04000	88704		
Aberporth	502	71411	20051	32203	16401	02802	81712	87075	
Ross-on-Wye	627	80905	48052	32104	864//	02706	88710		
Filton	628	80402	28052	32603	864//	01802	88711		
Rhoose	715	81207	32052	32503	863//	01801	82706	85707	88708
Chivenor	707	71207	28051	32403	763//	01000	87709		
Mount Batten	827	70808	50051	31604	755//	02802	87620		
St. Mawgan	817	81106	56052	31605	854//	03400	88616		
Scilly	804	70907	58052	30908	755//	06000	87625		
Culdrose	809	81006	28052	31405	854//	03108	82710	88618	
Guernsey	894	70806	58052	31205	774//	02801	87713		
Elmdon	534	91902	06434	32604	9////	02803	89/01		
Cardington	559	71304	56054	32606	754//	03804	84712	87620	
Wittering	462	82203	14104	32405	851//	05803	87702	88613	
Watnall	354	80000	07444	32406	861//	06704	88702		
Shawbury	414	70000	18042	32306	755//	04806	87620		
Finningley	360	80000	16514	32306	871//	06703	86702	88704	
Kilnsea	396	91411	08454	33405	9////	05601	89/01		
Leeming	257	81102	32514	32906	862//	05801	87704	88706	
Tynemouth	262	81705	58024	33505	855//	05802	88620		
Carlisle	222	60706	48042	32507	45332	05809	81707	83645	
Valley	302	81905	57044	32107	853//	05000	84708	88618	
Ringway	334	80000	20045	32007	854//	05806	86712	88616	
Squires Gate	318	80805	18042	32007	854//	06802	81710	85717	88625
Ronaldsway	204	80707	22042	31807	852//	06806	81703	84707	88621
Mull of Galloway	131	80505	48024	32705	874//	05709	88710		
Eskdalemuir	162	80000	56032	33105	862//	05804	87703	88706	
Prestwick	135	80602	13104	32404	860//	04706	81700	85701	88703
Abbotsinch	140	90303	03454	32904	9////	04806	89/04		
Leuchars	171	30000	32054	32602	16332	01804	81708	83070	
Dyce	091	10000	40040	32400	00901	52806	81070		
Lerwick	005	62618	66258	27307	684//	06805	85815		
Wick	075	72308	89152	31307	784//	04704	82818	87628	
Sule Skerry	010	72709	81022	29907	785//	04706	82820	87625	
Cape Wrath	049	72306	82012	30306	755//	06704	87620		
Stornoway	026	62110	75025	31407	652//	06710	82703	86620	
Benbecula	022	72010	58204	31606	751//	06813	82702	85703	86612
Tiree	100	71604	03464	32704	760//	04812	84701	87702	
Aldergrove	917	80504	30042	32606	852//	05706	82703	88616	
Malin	980	71604	61284	32806	762//	05705	85703	86635	
Belmullet	976	71404	59102	31708	754//	07704	83715	87632	
Birr	965	80000	69022	31407	885//	06807	82820	88632	
Dublin	969	80000	27104	31907	855//	07704	88626		
Shannon	962	81105	61022	31407	856//	05802	88630		
Roches Point	952	70709	56052	31107	755//	02804	87625		
Valentia	953	71206	69012	30607	755//	03704	87627		

OBSERVATIONS at 18h. 22 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	19052	31400	862//	51603	88703		
Hurn	862	80702	23052	30602	863//	00504	88708		
Thorney Island	871	80702	17052	31501	863//	50500	88706		
Gatwick	776	80303	11104	30901	861//	00802	88702		
Kew	775	81801	11052	31003	863//	01601	88706		
Heathrow	772	80303	24042	30903	863//	01603	88708		
Mildenhall	578	80000	37104	30805	864//	03605	88710		
Wattisham	590	81408	37104	31203	861//	03504	87702	88703	
Gorleston	497	91102	00474	31404	9////	04706	89/02		
West Raynham	485	81103	17102	31004	862//	04603	86703	88705	
Aberporth	502	71605	40052	30601	46402	00604	84710	87075	
Ross-on-Wye	627	80902	48052	30603	864//	01603	88710		
Filton	628	81403	19042	30902	854//	01602	88611		
Rhoose	715	80906	32052	30901	864//	00500	82710	88712	
Chivenor	707	80402	23052	30502	864//	50002	88714		
Mount Batten	827	80000	56042	29903	854//	02602	82712	88621	
St. Mawgan	817	81106	48052	30104	864//	01301	88710		
Scilly	804	80906	56022	30106	855//	03302	88623		
Culdrose	809	80705	37052	29904	853//	01604	82709	88616	
Guernsey	894	71107	28051	29303	56402	02605	85712		
Elmdon	534	81102	19104	30603	862//	03710	88703		
Cardington	559	81301	56052	30704	863//	03707	88707		
Wittering	462	80000	13102	31104	862//	03502	83704	88706	
Watnall	354	82503	05444	30605	862//	05502	88703		
Shawbury	414	81403	11042	30505	863//	03500	88708		
Finningley	360	80000	07515	30206	870//	06705	88701		
Kilnsea	396	91410	08434	31905	9////	05703	89/00		
Leeming	257	80000	32205	30705	864//	04605	88711		
Tynemouth	262	81704	66022	31106	856//	04808	88630		
Carlisle	222	80910	48042	30206	854//	04806	82712	86620	88630
Valley	302	72106	57042	30306	6543/	04601	86617	86362	
Ringway	334	80000	20042	30307	854//	04603	82712	88618	
Squires Gate	318	80904	24102	30106	854//	06704	83616	88623	
Ronaldsway	204	81105	28042	29907	852//	06605	83705	88615	
Mull of Galloway	131	80903	32402	30907	864//	05606	88712		
Eskdalemuir	162	80000	48102	30705	861//	04804	85702	88705	
Prestwick	135	90000	02454	30304	9////	04503	89/01		
Abbotsinch	140	93102	02434	30403	9////	03604	89/02		
Leuchars	171	92408	01435	30001	9////	01606	89///		
Dyce	091	10000	30040	29752	15601	53707	81630		
Lerwick	005	72412	56258	25405	752//	04512	83705	86626	
Wick	075	71906	82022	28605	755//	03711	85625	87630	
Sule Skerry	010	82513	74602	27307	864//	05717	88715		
Cape Wrath	049	82316	81035	27105	855//	05715	88620		
Stornoway	026	81912	59505	28206	852//	06712	83704	85708	88615
Benbecula	022	81710	56015	28505	853//	05712	82708	85618	88647
Tiree	100	81809	25284	29605	862//	05711	84703	88706	
Aldergrove	917	80902	12102	30606	850//	05603	82701	85702	87705
Malin	980	82001	66102	29806	864//	05611	88713		
Belmullet	976	72208	74022	29707	754//	05502	83718	87630	
Birr	965	80000	62022	29607	854//	04705	83718	88630	
Dublin	969	70000	18102	29907	751//	07606	86702	87623	
Shannon	962	71006	59012	29607	756//	01705	87630		
Roches Point	952	80905	56052	29906	855//	03602	88625		
Valentia	953	80000	66022	28807	855//	04604	88627		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00011	000	+	+
Hurn	862	00041	000	+	+
Thorney Island	871	00021	000	+	+
Gatwick	776	00011	000	ff	ifff
Kew	775	00041	000	+	+
Heathrow	772	00041	000	+	+
Mildenhall	578	00051	000	fff	+
Wattisham	590	97041	000	FF	+
Gorleston	497	97051	000	+	Ff
West Raynham	485	97051	000	+	+
Aberporth	502	00041	044	+	+
Ross-on-Wye	627	00041	000	+	+
Filton	628	00031	000	+	+
Rhoose	715	00031	000	+	+
Chivenor	707	00031	000	+	+
Mount Batten	827	00051	004	+	+
St. Mawgan	817	00051	000	+	+
Scilly	804	00091	000	+	+
Culdrose	809	00061	000	+	+
Guernsey	894	00051	021	+	+
Elmdon	534	00041	000	fFFff	ff
Cardington	559	00061	000	+	+
Wittering	462	00051	000	+	+
Watnall	354	97071	000	ff	ff
Shawbury	414	00071	000	+	+
Finningley	360	92071	000	d_od_off	d_od_offFF
Kilnsea	396	97051	000	ff	ff
Leeming	257	97061	000	d_od_o	ido
Tynemouth	262	00061	000	+	+
Carlisle	222	00071	000	+	+
Valley	302	00071	000	ff	+
Ringway	334	97081	000	do	if
Squires Gate	318	00071	000	+	+
Ronaldsway	204	00081	000	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	00051	000	+	f
Prestwick	135	00051	000	ff	ff
Abbotsinch	140	97041	000	ff	FF
Leuchars	171	97031	019	ffd_od_oF	d_od_oFF
Dyce	091	00043	045	+	if
Lerwick	005	93071	008	pro	proido
Wick	075	00071	002	+	+
Sule Skerry	010	92081			
Cape Wrath	049	97061	000	+	ido
Stornoway	026	97071	006	ido	ido
Benbecula	022	97061	000	ido	+
Tiree	100	97051	000	ff	ff
Aldergrove	917	97071	000	+	ido
Malin	980	9706	000		
Belmullet	976	0008	000		
Birr	965	9708	000		
Dublin	969	9708	000		
Shannon	962	9708	000		
Roches Point	952	0007	000		
Valentia	953	0008	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

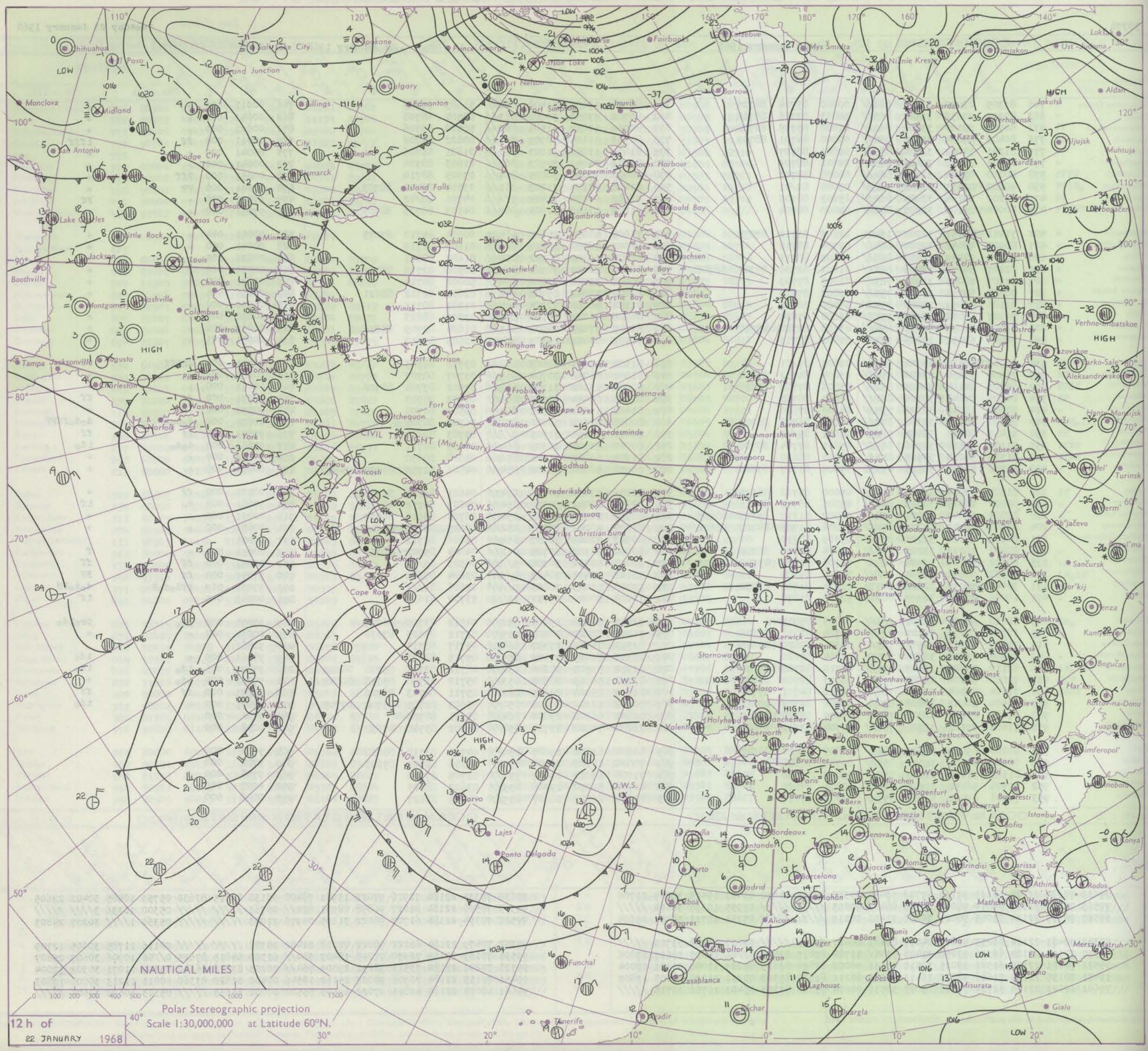
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	22124	63120	97262	07702	59440	00345	82915	84630	05401	10475	30504	21706
B	99565	70510	22124	81814	98022	18500	884//	00805	/////	/////	05955	10390	30604	/////
C	99527	70355	22124	73005	98021	30206	31401	00219	/////	/////	05201	10711	30401	25604
D														
E	99352	70481	22124	81233	96616	04017	874//	00627	/////	/////	00017	11788	33709	/////
I	99590	70190	22124	62336	97258	21408	5346/	51724	82815	83640	0//06	10893	30607	23806
J	99521	70201	22124	62902	98015	30510	48531	00002	82820	83635	05209	11080	30201	27004
K	99451	70155	22124	71606	98022	26413	18552	00210	81820	85363	00211	11220	30000	12802
M	99661	10022	22124	52724	97018	09005	32530	00604	83830	83357	05403	10702	30705	/////

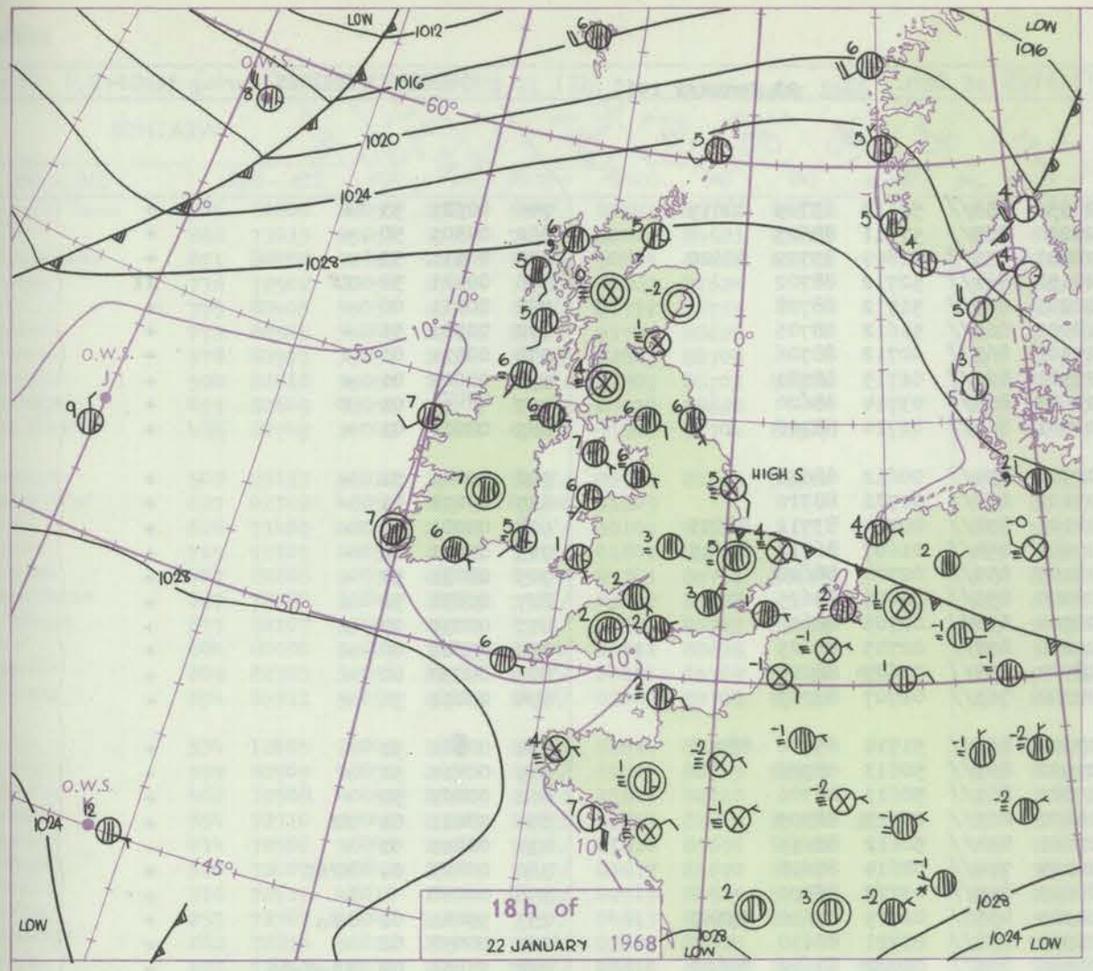
OCEAN WEATHER STATION REPORTS at 18h.

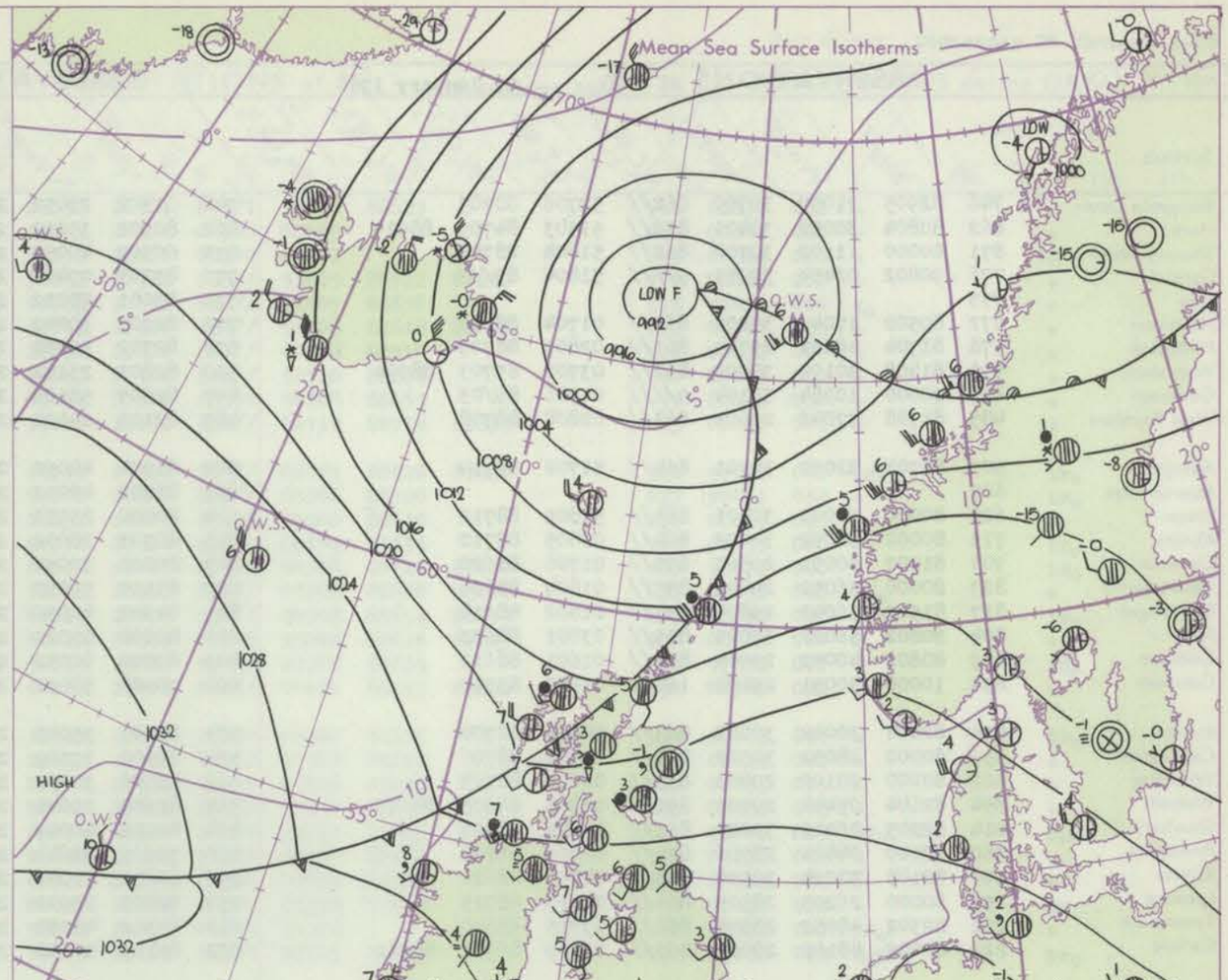
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	22184	72916	97022	13901	78400	00130	83815	87630	05753	10485	30402	22605
B	99565	70508	22184	81227	96858	08901	824//	00763	/////	/////	05300	10336	3////	/////
C	99527	70354	22184	61707	98022	31105	00978	21003	/////	/////	05350	1////	30207	24803
D														
E	99352	70479	22184	62222	98022	02218	21402	00308	/////	/////	00116	11785	30605	12709
I	99591	70189	22184	72930	97218	18407	784//	61309	84815	87625	0//06	10906	30607	25807
J	99520	70201	22184	73511	98252	29809	784//	00205	83818	86640	05309	11071	30302	32004
K	99451	70155	22184	70906	98022	25112	18546	00400	81820	83360	00011	11213	30000	12803
M	99661	10024	22184	42816	97022	09505	55500	00002	85635	/////	05303	10692	30604	/////

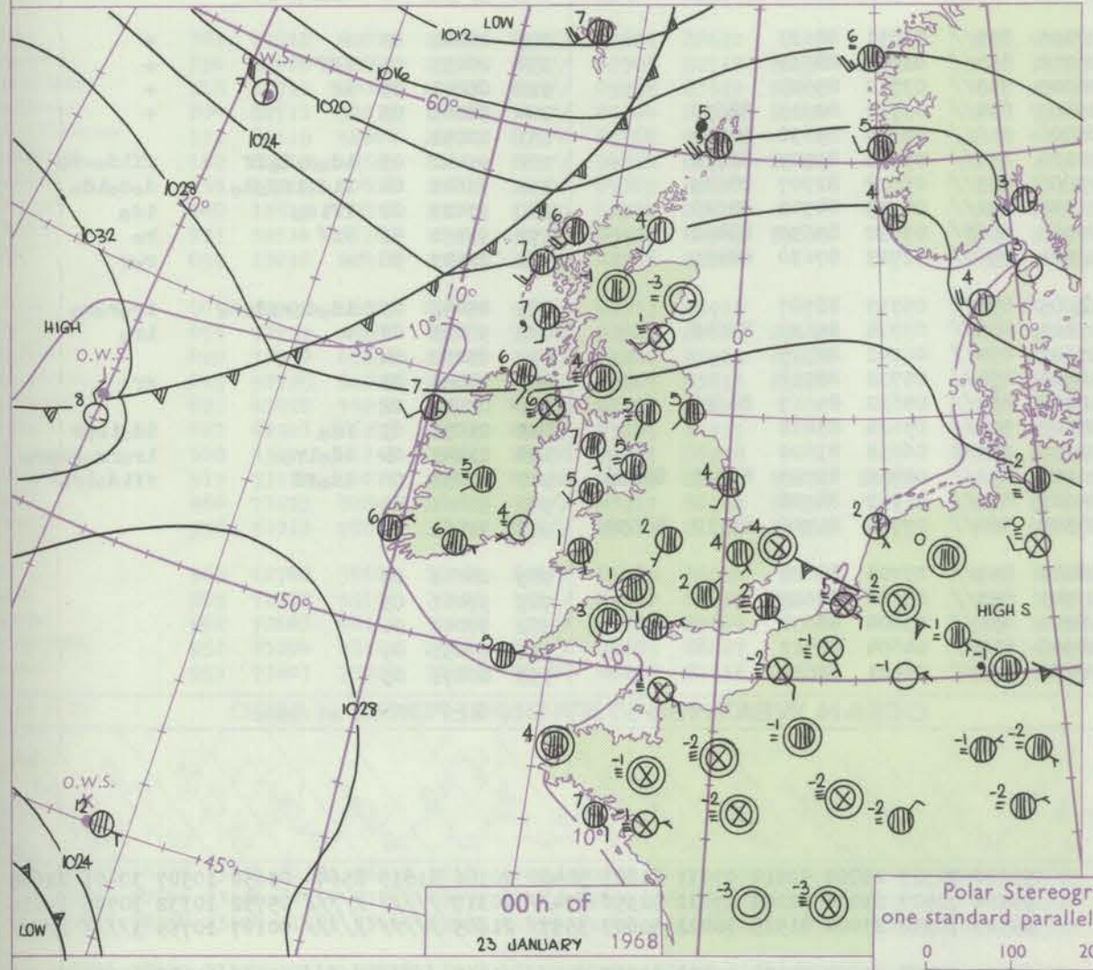
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

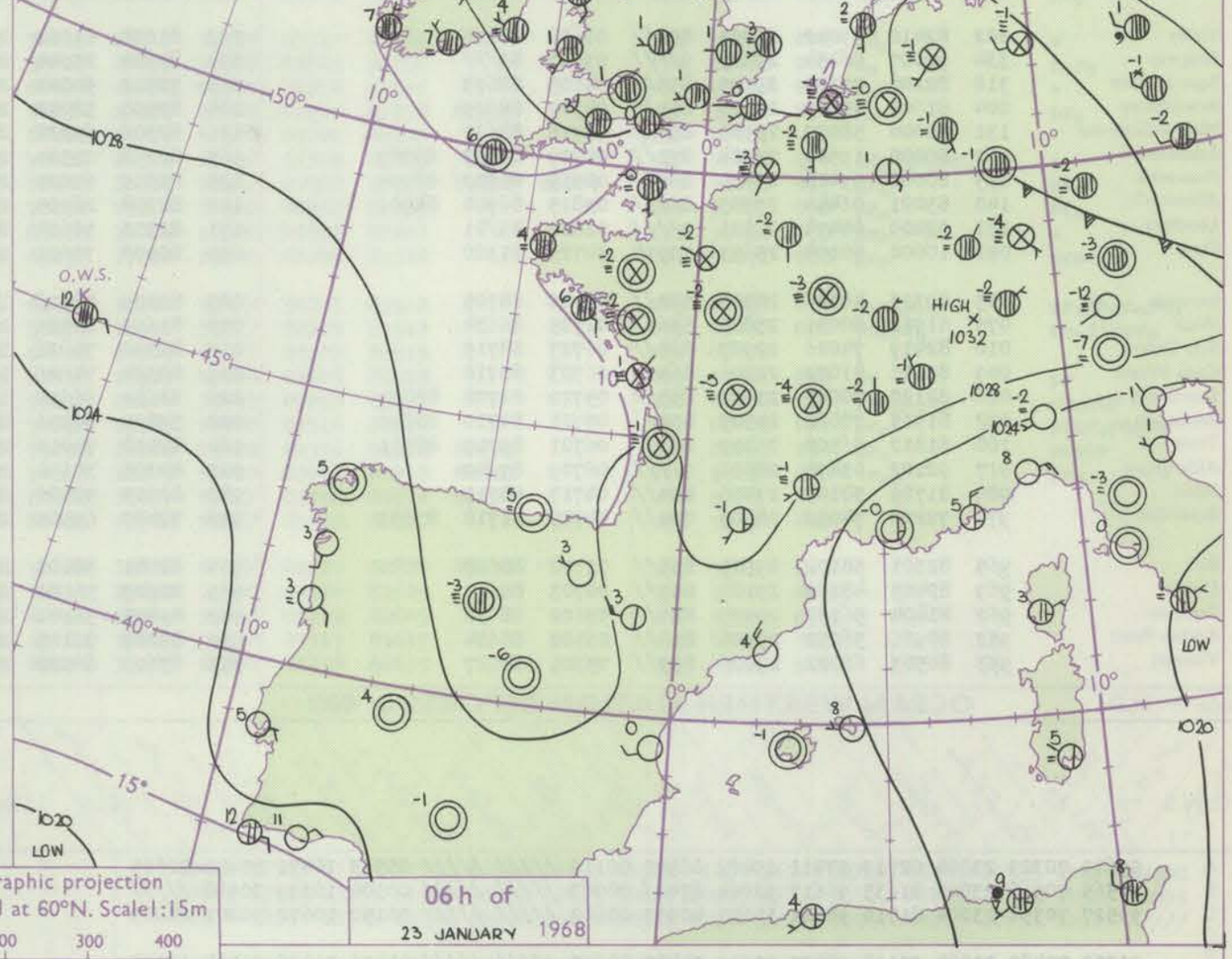

LOW
HIGH
Monclova
Midland
Chihuahua
El Paso
San Antonio
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
New York
Boston
Yarmouth
Sable Island
Bermuda
Grand Junction
Salt Lake City
Spokane
Billings
Rapid City
Dodge City
Bismarck
Omaha
Kansas City
Minneapolis
St. Louis
Chicago
Detroit
Columbus
Pittsburgh
Ottawa
Montreal
Caribou
Anticosti
Gander
Goose
Calgary
Edmonton
Regina
Winnipeg
Thunder Bay
Sault Ste. Marie
Island Falls
Fort Nelson
Fort Simpson
Watson Lake
Prince George
Fairbanks
Inuvik
Barrow
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ust'-Nera
Aldan
Jakutsk
Oktjabr'skoj
Ostrov Kotel'nyj
Kazač'e
Verhojansk
Tiksi
Muhtuja
Bogačevo
Ostrov Kotel'nyj
Mys Čeljuskin
Dikson Ostrov
Igarka
Turuhansk
Verhne-Imbatskoe
Turuhansk
Russkaja Gavan'
Tazovskoe
Aleksandrovskoe
Mare-Sale
Yar-Sale
Hanty-Mansijsk
Muži
Polyje Karmakuly
Labsede
Ust'-Ilimsk
Turinsk
Ob'jačevo
Murmansk
Tromsø
Bodø
Mo i Rana
Mosjøen
Namsos
Røros
Trondheim
Kristiansund
Molde
Ålesund
Bergen
Stavanger
Kristiansand
Oslo
Stockholm
Helsinki
Moskva
Kirov
Sankt-Peterburg
Petrozavodsk
Kargopol'
Sančursk
Vologda
Kotlas
Vel'sk
Kamyšlov
Penza
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Taganrog
Simferopol'
Feodosija
Sevastopol'
Jevpatorija
Odesa
Mykolajiv
Chersonesskiy Mayak
Kherson
Dnipropetrovsk
Zaporizhzhya
Donetsk
Mariupol'
Kerch
Minsk
Gomel'
Mogilev
Smolensk
Vitebsk
Kaliningrad
Gdańsk
Szczecin
Berlin
Hannover
Essen
Köln
Bruxelles
Amsterdam
Rotterdam
Eindhoven
Groningen
Leeuwarden
Den Helder
Ijmuiden
Vlissingen
Oostende
Calais
Le Havre
Cherbourg
Paris
Brest
Nantes
Tours
Clermont-Ferrand
Bordeaux
Toulouse
Perpignan
Nice
Ajaccio
Marseille
Montpellier
Bern
Zürich
München
Nürnberg
Frankfurt
Leipzig
Dresden
Praha
Ostrava
Katowice
Wrocław
Poznań
Bydgoszcz
Warszawa
Łódź
Częstochowa
Kraków
Rzeszów
Lublin
Białystok
Suwałki
Wien
Linz
Salzburg
Innsbruck
Klagenfurt
Graz
Zagreb
Beograd
Novi Sad
Subotica
Budapest
Miskolc
Debrecen
Nyíregyháza
Szeged
Pécs
Győr
Sopron
Szombathely
Venezia
Milano
Torino
Genova
Ancona
Pescara
Roma
Napoli
Brindisi
Bari
Taranto
Cosenza
Catania
Palermo
Trapani
Cagliari
Olbia
Ajaccio
Bucuresti
Craiova
Constanța
Tulcea
Galați
Iași
Botoșani
Istanbul
Edirne
Çanakkale
Izmir
Afyon
Konya
Antalya
Adana
Mersin
Iskenderun
Gaziantep
Diyarbakır
Erzurum
Trabzon
Sofia
Plovdiv
Burgas
Varna
Ruse
Pleven
Vidin
Niš
Skopje
Bitola
Thessaloniki
Kavala
Alexandroupolis
Larissa
Athinai
Kalamata
Iraklion
Rodos
Mathoura
Hellinikon
Mersa Matruh
El Adem
Benghazi
Misurata
Gialo
Tripoli
Gabes
Laghouat
Ouargla
Béchar
Tindouf
Agadir
Casablanca
Rabat
Tanger
Gibraltar
Tarifa
Cádiz
Huelva
Sevilla
Córdoba
Granada
Almería
Alicante
Murcia
Valencia
Mahón
Barcelona
Zaragoza
Madrid
Salamanca
Valladolid
Burgos
Santander
A Coruña
Vigo
Porto
Lisboa
Coimbra
Évora
Faro
Beja
Portalegre
Castelo Branco
Bragança
Vila Real
Viseu
Aveiro
Braga
Funchal
Tenerife
Lajes
Ponta Delgado
Santa Maria
Flores
Corvo
Terceira
Stornoway
Aberdeen
Glasgow
Belmullet
Belfast
Holyhead
Aberporth
Valentia
Scilly
Manchester
London
Fair Isle
Lerwick
Thorshavn
Jan Mayen
Ammassalik
Prins Christian Sund
Narssarssuaq
Godthab
Frederikshab
Julianehåb
Cape Farewell
Hopedale
Nain
Cape Dyer
Pond Inlet
Resolution
Frobisher
Fort Chimo
Wakeham Bay
Great Whale River
Moosonee
Timmins
Sudbury
North Bay
Kapuskasing
Sioux Lookout
Thunder Bay
Winnipeg
Brandon
Regina
Swift Current
Moose Jaw
Saskatoon
Prince Albert
Lloydminster
Edmonton
Calgary
Lethbridge
Medicine Hat
Grande Prairie
Fort St. John
Dawson Creek
Fort Nelson
Fort Simpson
Norman Wells
Yellowknife
Fort Smith
Hay River
Fort Resolution
Fort Chipewyan
Uranium City
Lynn Lake
Churchill
Thompson
Island Lake
Gillam
Fort Severn
Sachs Harbour
Coppermine
Cambridge Bay
Gjoa Haven
Spence Bay
Baker Lake
Chesterfield Inlet
Rankin Inlet
Eskimo Point
Whale Cove
Arctic Bay
Resolute Bay
Eureka
Alert
Isachsen
Mould Bay
Nord
Thule
Clyde
Nottingham Island
Cape Hopes Advance
Fort Harrison
Fort Chimo
Wakeham Bay
Great Whale River
Moosonee
Timmins
Sudbury
North Bay
Kapuskasing
Sioux Lookout
Thunder Bay
Winnipeg
Brandon
Regina
Swift Current
Moose Jaw
Saskatoon
Prince Albert
Lloydminster
Edmonton
Calgary
Lethbridge
Medicine Hat
Grande Prairie
Fort St. John
Dawson Creek
Fort Nelson
Fort Simpson
Norman Wells
Yellowknife
Fort Smith
Hay River
Fort Resolution
Fort Chipewyan
Uranium City
Lynn Lake
Churchill
Thompson
Island Falls
Gillam
Fort Severn
Sachs Harbour
Coppermine
Cambridge Bay
Gjoa Haven
Spence Bay
Baker Lake
Chesterfield Inlet
Rankin Inlet
Eskimo Point
Whale Cove
Arctic Bay
Resolute Bay
Eureka
Alert
Isachsen
Mould Bay
Nord
Thule
Clyde
Nottingham Island
Cape Hopes Advance
Fort Harrison
Frobisher
Cape Dyer
Resolution







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 23** January 1968

The anticyclone over Europe has continued to decline with a further anticyclone to the southwest of the British Isles persisting. A depression has moved quickly northeastwards across Iceland with its associated cold front moving into northern districts of the British Isles. During the next 24 hours this frontal zone is expected to move steadily southeastwards across the whole of the British Isles with a strong northwesterly gradient becoming established. The anticyclone will persist to the southwest of the British Isles with a ridge moving eastwards into western districts.

Code FM 11.C

OBSERVATIONS at 00h. 23 January 1968

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	21052	30750	862//	52706	88705		
Hurn	862	80804	30052	30401	853//	51503	84709	88614	
Thorney Island	871	80000	11102	30700	862//	51804	88705		
Gatwick	776	90802	02454	30251	9////	51804	89///		
Kew	775								
Heathrow	772	80502	17042	30202	863//	01704	88706		
Mildenhall	578	81704	48022	29704	863//	02809	88709		
Wattisham	590	81408	40102	30203	862//	03707	85703	88704	
Gorleston	497	90000	10284	30104	9////	04706	89/03		
West Raynham	485	81708	37042	29603	863//	02808	88708		
Aberporth	502	81703	32052	30101	864//	51702	88710		
Ross-on-Wye	627								
Filton	628	80000	20042	30501	864//	51805	88712		
Rhoose	715	80000	50052	30002	864//	00805	88712		
Chivenor	707	81207	40052	29503	855//	01706	88620		
Mount Batten	827	80000	56052	29403	855//	01804	88626		
St. Mawgan	817	81502	56042	29804	854//	01802	88614		
Scilly	804	80802	56022	30005	855//	03001	88623		
Culdrose	809	80802	40052	29904	854//	01601	88612		
Guernsey	894	10000	30051	29602	16402	01802	81710		
Elmdon	534	82004	30042	30002	863//	50804	88708		
Cardington	559	80000	48052	30302	863//	01705	88706		
Wittering	462	80000	20102	29803	862//	02607	88703		
Watnall	354	82604	05444	29703	852//	03805	84605	88619	
Shawbury	414	82205	26042	30003	863//	01605	88709		
Finningley	360	80000	04424	28706	871//	06709	88702		
Kilnsea	396	82108	32024	30304	855//	04709	88620		
Leeming	257	80000	26205	28505	864//	04713	88715		
Tynemouth	262	82302	48052	28505	856//	03715	88640		
Carlisle	222	82002	48102	28605	863//	05709	86707	88711	
Valley	302	82410	59042	29705	854//	02602	88616		
Ringway	334	92007	06454	29303	9////	03707	89///		
Squires Gate	318	82208	27104	29105	855//	04605	88623		
Ronaldsway	204	81605	40042	28307	855//	04707	88623		
Mull of Galloway	131	80000	58022	28106	856//	05715	88630		
Eskdalemuir	162	80000	19504	28204	872//	04709	85703	88707	
Prestwick	135	80000	09415	27404	862//	04715	86703	88704	
Abbotsinch	140	83001	06444	27703	860//	03815	86700	88701	
Leuchars	171	92409	04474	26501	9////	01820	89/01		
Dyce	091	10000	40104	25653	10930	54725	81360		
Lerwick	005	82323	48586	20705	872//	05729	88705		
Wick	075	61912	80031	23804	656//	02725	86634		
Sule Skerry	010	82419	74026	22907	864//	06727	88715		
Cape Wrath	049	82316	81022	22206	864//	06723	88718		
Stornoway	026	82120	70025	23606	853//	05722	82708	88632	
Benbecula	022	81915	70032	24507	854//	05721	84710	88645	
Tiree	100	81812	56502	26207	863//	06721	85707	88711	
Aldergrove	917	92202	03475	28506	9////	06709	89/00		
Malin	980	81709	58102	27406	864//	04713	88710		
Belmullet	976	72208	74032	28607	754//	04705	81718	87632	
Birr	965	82301	58102	29505	855//	02702	88628		
Dublin	969	82403	48102	29106	855//	04703	88627		
Shannon	962	81404	56102	29306	856//	03602	88638		
Roches Point	952	80906	56052	29506	856//	03502	88634		
Valentia	953	80503	66022	29006	855//	05301	88627		

OBSERVATIONS at 06h. 23 January 1968

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	81302	23052	28551	853//	52613	83709	88619	
Hurn	862	80902	35052	28200	855//	51711	88623		
Thorney Island	871	60302	40052	28851	653//	51809	83709	86620	
Gatwick	776	83203	07464	28152	861//	52712	88702		
Kew	775	83001	40052	28201	863//	51712	88708		
Heathrow	772	82705	30042	28001	863//	51612	88706		
Mildenhall	578	82702	32052	27301	863//	00712	88706		
Wattisham	590	82803	23102	27301	860//	01715	88701		
Gorleston	497	82505	58102	27603	855//	03714	88620		
West Raynham	485	82105	24102	26701	863//	01714	88706		
Aberporth	502	81904	40052	27701	854//	00612	88616		
Ross-on-Wye	627	82702	48052	27601	864//	52712	88710		
Filton	628	80000	23052	28101	854//	00714	83712	88623	
Rhoose	715	80703	28052	27902	854//	01607	86712	88615	
Chivenor	707	80000	32052	28103	855//	02707	88620		
Mount Batten	827	83103	59052	28004	855//	02606	88625		
St. Mawgan	817	81502	40052	28704	854//	02703	88610		
Scilly	804	80000	61022	29206	855//	02703	88625		
Culdrose	809	80000	60052	29504	855//	02607	88620		
Guernsey	894	70000	50051	28302	763//	01707	87709		
Elmdon	534	82707	35042	27801	863//	51714	85706	88708	
Cardington	559	82506	17102	27901	863//	50613	88706		
Wittering	462	82608	30052	27301	863//	50613	88706		
Watnall	354	82605	19044	26802	863//	00713	88709		
Shawbury	414	82105	40042	27601	854//	50612	88615		
Finningley	360	72606	32044	26104	754//	02614	87618		
Kilnsea	396	82612	32042	26603	855//	03722	88620		
Leeming	257	72605	23042	24905	4557/	02715	84620	87360	
Tynemouth	262	82302	48052	23905	856//	03721	88630		
Carlisle	222	82109	40045	24406	855//	02722	83622	88629	
Valley	302	81608	61022	27405	855//	02711	88623		
Ringway	334	81904	25044	26702	854//	01814	88617		
Squires Gate	318	72512	50042	26205	755//	03712	87629		
Ronaldsway	204	82508	58042	25407	854//	03712	82711	88630	
Mull of Galloway	131	82306	60022	25706	856//	05718	85630	88640	
Eskdalemuir	162	82210	23504	24104	873//	03718	85707	88711	
Prestwick	135	82609	65025	23606	853//	05618	82707	88629	
Abbotsinch	140	82308	28105	23004	851//	04725	84702	88620	
Leuchars	171	82312	50604	20703	5567/	03730	85630	88462	
Dyce	091	80000	70601	20051	7567/	52723	87630	88459	
Lerwick	005	82229	48616	12605	873//	05737	88707		
Wick	075	81609	80026	17405	855//	03734	85623	88645	
Sule Skerry	010	82330	74626	15607	874//	06741	88715		
Cape Wrath	049	82324	74626	14905	874//	05732	88718		
Stornoway	026	82614	66616	18206	854//	05622	85617	88625	
Benbecula	022	52820	66256	20107	524//	05614	85818		
Tiree	100	42410	75016	22107	25532	06618	81620		
Aldergrove	917	82308	30104	26105	852//	04710	81703	84621	88636
Malin	980	82315	58586	24607	863//	06712	88708		
Belmullet	976	72407	69505	27308	764//	07704	81706	85710	86632
Birr	965	82001	58102	28004	855//	03708	88628		
Dublin	969	82505	56102	27305	855//	03606	88625		
Shannon	962	81403	56102	28204	856//	03604	88638		
Roches Point	952	83207	56105	28506	864//	04604	88712		
Valentia	953	83606	66022	28707	855//	04501	88627		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00521	53	+	+
Hurn	862	00501	50	+	+
Thorney Island	871	00511	53	+	+
Gatwick	776	00521	52	ff	ff
Kew	775	00011	00	+	+
Heathrow	772	00501	51	+	+
Mildenhall	578	00011	01	+	+
Wattisham	590	00001	01	+	+
Gorleston	497	00021	01	f	+
West Raynham	485	00011	01	+	+
Aberporth	502	00001	51	+	+
Ross-on-Wye	627	00011	01	+	+
Filton	628	00001	52	+	+
Rhoose	715	00001	01	+	+
Chivenor	707	00031	52	+	+
Mount Batten	827	00031	52	+	+
St. Mawgan	817	00031	02	+	+
Scilly	804	00041	00	+	+
Culdrose	809	00030	02	+	+
Guernsey	894	00011	56	+	+
Elmdon	534	00501	51	+	+
Cardington	559	00511	51	+	+
Wittering	462	00001	50	+	+
Watnall	354	00011	01	ff	+
Shawbury	414	00011	01	+	+
Finningley	360	00021	01	FFff	+
Kilnsea	396	00030		+	+
Leeming	257	97041	01	ido	+
Tynemouth	262	00051	02	+	+
Carlisle	222	97051	04	idododo	+
Valley	302	00041	03	+	+
Ringway	334	00011	01	iff	+
Squires Gate	318	00041	03	if	+
Ronaldsway	204	00061	05	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	91041	03	idododoff	ffido-ro
Prestwick	135	93041	04	fidoifdodo	dodoido
Abbotsinch	140	97021	02	ffido	ido
Leuchars	171	91511	51	Fff	ro
Dyce	091	02543	56	+	ror
Lerwick	005	05042	03	idodorodoro	irororo
Wick	075	96031	02	+	iro
Sule Skerry	010	03052	04		
Cape Wrath	049	04051	03	+	rr
Stornoway	026	03041	02		
Benbecula	022	01051	03	ido	idoirpr
Tiree	100	01041	04	idoiro	irorroprpro
Aldergrove	917	97051	06	idoff	ffidoiro
Malin	980	91061	05		
Belmullet	976	91061	05		
Birr	965	00041	03		
Dublin	969	97041	03		
Shannon	962	97041	00		
Roches Point	952	97051	09		
Valentia	953	00071	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	23004	02719	97011	19402	00900	00119	/////	/////	05553	10471	30402	22605
B	99565	70518	23004	81635	96617	92004	6742/	00783	/////	/////	00304	10339	30908	/////
C	99527	70354	23004	81510	98021	31607	40937	00602	/////	/////	00150	10672	30201	24803
D														
E	99352	70480	23004	32118	98022	05617	31400	00115	/////	/////	05116	11796	30504	13708
I	99592	70190	23004	22830	98023	21406	22400	61213	82818	/////	0//02	10877	30808	25807
J	99521	70200	23004	13510	98011	32207	15500	00211	81625	/////	05605	11098	30302	30004
K	99451	70156	23004	60906	97012	26112	55640	00104	85633	83360	00112	11203	30000	12803
M	99661	10024	23004	82405	97602	07205	6742/	00823	86817	88540	05404	10698	30402	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	23064	52410	97031	21803	58400	00106	81815	85640	05650	10507	30401	22605
B	99566	70507	23064	82253	97022	92350	874//	00317	/////	/////	05752	10332	30706	19016
C	99527	70352	23064	81515	98022	30607	3557/	21605	/////	/////	00107	10759	3////	/////
D														
E	99351	70478	23064	73024	97808	07715	724//	00315	/////	/////	05415	11787	30503	49/07
I	99592	70193	23064	63130	98038	25506	685//	61124	83825	86630	0//02	10850	30708	26807
J	99525	70200	23064	73312	98011	33609	756//	81208	87635	/////	05208	11067	30302	30004
K	99451	70160	23064	80810	97026	26312	856//	00802	88633	/////	00011	11212	30000	12803
M	99660	10020	23064	82325	97026	99106	6742/	00739	86817	88540	05104	10681	30606	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/-; One quarter 40/-; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38779 — Date of Issue Wednesday 24 January 1968

Code FM 11.C — OBSERVATIONS at 12h. — 23 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	82806	28052	27601	854//	00803	86712	88620	
Hurn	862	73013	45052	27804	755//	50102	84623	87628	
Thorney Island	871	80402	32052	27701	854//	50804	84618	88622	
Gatwick	776	72502	22054	27001	755//	50809	87624		
Kew	775	82403	15052	26702	864//	51712	88715		
Heathrow	772	82505	34042	27001	855//	51706	88620		
Mildenhall	578	82907	37052	25800	863//	52807	88708		
Wattisham	590	82810	19052	26450	862//	52807	86703	88704	
Gorleston	497	82609	48052	25901	855//	00708	88620		
West Raynham	485	82709	37042	25201	862//	51808	82704	88707	
Aberporth	502	83113	61022	27406	855//	02501	81625	88630	
Ross-on-Wye	627	02302	48051	28703	00900	51809			
Filton	628	73402	48052	27702	754//	50101	87614		
Rhoose	715	73107	28052	27703	756//	01801	87630		
Chivenor	707	82806	50052	28005	854//	04801	85711	88615	
Mount Batten	827	70000	26042	28605	755//	03202	87628		
St. Mawgan	817	82107	37505	29105	873//	04103	83707	88709	
Scilly	804	80000	59021	30207	855//	03111	88625		
Culdrose	809	82703	37052	29106	853//	04104	83709	86616	88630
Guernsey	894	83311	56051	28605	863//	02003	83708	87710	
Elmdon	534	12405	24041	26002	10930	53814	81365		
Cardington	559	82909	48052	26601	862//	51807	86705	88709	
Wittering	462	32508	40051	25302	26401	51814	82710		
Watnall	354	72710	19042	25203	15672	01811	81630	85360	87072
Shawbury	414	72508	56041	25604	5573/	01810	85656	86362	
Finningley	360	72407	18042	23905	1553/	02817	81620	87364	
Kilnsea	396	72616	48012	24404	4557/	02719	84625	87360	
Leeming	257	72307	56042	22607	755//	04813	83625	87650	
Tynemouth	262	72816	58022	21107	755//	03617	87620		
Carlisle	222	72413	58015	22707	754//	05810	82715	84620	87630
Valley	302	82810	62042	26807	855//	04601	88620		
Ringway	334	82406	25041	25504	854//	01506	82718	86630	88656
Squires Gate	318	82711	40042	24606	855//	05708	83622	88635	
Ronaldsway	204	82711	70036	25008	754//	05604	83710	87640	
Mull of Galloway	131	82318	58602	24407	874//	05708	88712		
Eskdalemuir	162	81703	48585	22205	853//	04810	86707	88622	
Prestwick	135	33312	70018	22808	38500	05303	81822		
Abbotsinch	140	12815	80018	22007	18500	03304	81822		
Leuchars	171	52614	66166	18908	59500	05507	82922	85630	
Dyce	091	23016	82016	17306	28500	02706	82820		
Lerwick	005	52726	66806	09404	59460	02713	85912		
Wick	075	72727	69806	15603	784//	02000	84815	85630	
Sule Skerry	010	72930	66818	16006	3347/	03202	83915	87360	
Cape Wrath	049	52728	81028	15205	58400	03807	83818	85620	
Stornoway	026	43020	75278	19706	42400	03108	84819		
Benbecula	022	62921	66258	22305	4946/	03105	84915		
Tiree	100	33023	81258	23807	29430	04211	81918		
Aldergrove	917	53114	70216	26507	48430	05205	82818	83625	85360
Malin	980	73123	82898	26707	734//	03217	86918	84640	
Belmullet	976	53313	70015	30408	554//	03117	81713	84635	
Birr	965	62702	59102	29507	656//	05208	86636		
Dublin	969	72712	59106	27406	756//	04102	85635	85650	
Shannon	962	72603	40102	30008	756//	06210	87645		
Roches Point	952	83204	48102	29807	856//	04105	88637		
Valentia	953	73601	75025	30909	78400	06212	81818	87632	

Code FM 11.C — OBSERVATIONS at 18h. — 23 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	72905	28051	26501	655/1	50500	86623		
Hurn	862	02802	29051	26302	00900	00400			
Thorney Island	871	03006	32051	26001	00900	51202			
Gatwick	776	72903	30052	24901	755//	51605	84622	86630	
Kew	775	82505	23057	24702	856//	51607	88630		
Heathrow	772	72505	33041	24901	754//	51705	82618	86650	
Mildenhall	578	82507	28052	23002	864//	00708	88710		
Wattisham	590	82710	28052	22901	854//	51710	88616		
Gorleston	497	62610	48052	22101	65600	50708	86635		
West Raynham	485	82611	17042	22102	854//	01712	82710	88633	
Aberporth	502	73214	66212	27807	755//	06307	82620	87650	
Ross-on-Wye	627	82907	57601	26206	865//	03306	88720		
Filton	628	52704	20051	26405	25630	03500	82630		
Rhoose	715	53211	58031	27604	55600	02309	85635		
Chivenor	707	83310	56052	28407	854//	04306	84712	88630	
Mount Batten	827	63206	32046	28206	655//	03306	82620	85640	
St. Mawgan	817	73410	61025	29006	754//	04308	83618	86635	
Scilly	804	53509	61012	30507	55400	05208	82616	84625	
Culdrose	809	53605	50035	29005	556//	02306	85635		
Guernsey	894	83111	62021	27706	854//	04400	85713	88622	
Elmdon	534	13111	18211	24905	15600	03500	81635		
Cardington	559	82710	23051	24003	854//	01708	88618		
Wittering	462	22813	20041	22805	25500	03810	82620		
Watnall	354	63107	48041	23705	654//	03304	86619		
Shawbury	414	13108	69016	25906	18400	03304	81818		
Finningley	360	32910	48041	22506	15630	04500	81645		
Kilnsea	396	22916	48011	22005	25500	02504	82625		
Leeming	257	13014	80021	22305	14500	01307	81620		
Tynemouth	262	02910	58028	21105	00900	50310			
Carlisle	222	12507	74018	24105	18500	02311	81828		
Valley	302	43211	74015	27807	38530	03313	81822		
Ringway	334	13210	58026	24605	14700	03302	81650		
Squires Gate	318	23014	60026	25006	28500	04209	81823		
Ronaldsway	204	53217	80256	26206	58400	04209	81818	83822	
Mull of Galloway	131	43430	66808	25705	43500	02202	84925		
Eskdalemuir	162	13212	78028	23303	11500	51309	81823		
Prestwick	135	63119	70028	23806	6843/	03003	81715	84822	85634
Abbotsinch	140	12813	70258	23304	18500	02312	81825		
Leuchars	171	12817	85028	20005	18500	00008	81822		
Dyce	091	22919	65158	17803	29400	01304	81918		
Lerwick	005	63126	62878	11302	694//	51227	85912		
Wick	075	73217	58879	16903	794//	02217	87912		
Sule Skerry	010	63230	66028	17305	634//	01222	86915		
Cape Wrath	049	43232	82018	16905	43400	03208	84918		
Stornoway	026	33121	70258	22104	39400	02216	83918		
Benbecula	022	23028	74258	25106	29460	02316	82916		
Tiree	100	43121	75258	26106	49400	04316	81918	84635	
Aldergrove	917	53214	74258	28205	59400	03213	81918	84820	
Malin	980	63029	80808	28707	634//	02216	85918	83645	
Belmullet	976	73413	80038	32708	785//	04312	82820		
Birr	965	63004	74028	31806	685//	02217	82820	85632	
Dublin	969	13009	74011	29605	14500	02216	81625		
Shannon	962	23206	80028	32705	25600	02219	82645		
Roches Point	952	53514	56102	31608	556//	04317	85637		
Valentia	953	60212	80028	33208	65600	01218	86635		

OBSERVATIONS during DAY

Station	iii	RRT T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00031	001	+	+
Hurn	862	00041	000	+	+
Thorney Island	871	00041	000	+	+
Gatwick	776	00021	000	+	+
Kew	775	97021	000	s_o	+
Heathrow	772	00031	000	+	+
Mildenhall	578	00031	000	+	+
Wattisham	590	00031	000	+	+
Gorleston	497	00041	000	+	+
West Raynham	485	00041	001	+	+
Aberporth	502	97071	000	ir_o	ir_o
Ross-on-Wye	627	97061	032	+	ir_o
Filton	628	00061	013	+	+
Rhoose	715	97051	000	+	ir_o
Chivenor	707	97071	000	+	id_o
Mount Batten	827	97071	000	ir_o	+
St. Mawgan	817	93071	000	d_od_o	ir_o
Scilly	804	00081	004	+	+
Culdrose	809	97071	000	+	id_o
Guernsey	894	00061	031	+	+
Elmdon	534	97061	015	+	ir_o
Cardington	559	00031	000	+	+
Wittering	462	00051	015	+	+
Watnall	354	00061	002	+	+
Shawbury	414	92071	025	ir_o	r_or
Finningley	360	00071	016	+	+
Kilnsea	396	00050	006	+	+
Leeming	257	00091	022	+	jp
Tynemouth	262	97071	041	pr_o	+
Carlisle	222	97081	019	d_opr_o	pr_o
Valley	302	97081	002	id_o	+
Ringway	334	92061	000	r_o	r_or_o
Squires Gate	318	97071	009	d_or_o	+
Ronaldsway	204	96091	017	r_o	pr_o
Mull of Galloway	131	97081			
Eskdalemuir	162	01071	024	$id_od_or_opr_o$	+
Prestwick	135	96081	037	pr_o	pr_o
Abbotsinch	140	97091	032	pr_o	pr_o
Leuchars	171	97091	055	pr_o	+
Dyce	091	96071	038	pr_o	$prpr_o$
Lerwick	005	01065	015	$r_or_opr_o$	$pr_oph_or_oph_o$
Wick	075	03062	030	ph_opr_o	ph_oTLHpr_o
Sule Skerry	010	03072			
Cape Wrath	049	01061	010	pr	pr
Stornoway	026	02072	033	$pr_oph_or_o$	pr_ophr
Benbecula	022	01071	021	pr_o	$prpr_oph_or_o$
Tiree	100	01081	036	pr_o	prphr
Aldergrove	917	97081	028	ir_{oo}	pr_o
Malin	980	9108	025		
Belmullet	976	9709	023		
Birr	965	9708	007		
Dublin	969	9708	018		
Shannon	962	9710	010		
Roches Point	952	0009	001		
Valentia	953	9711	010		

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

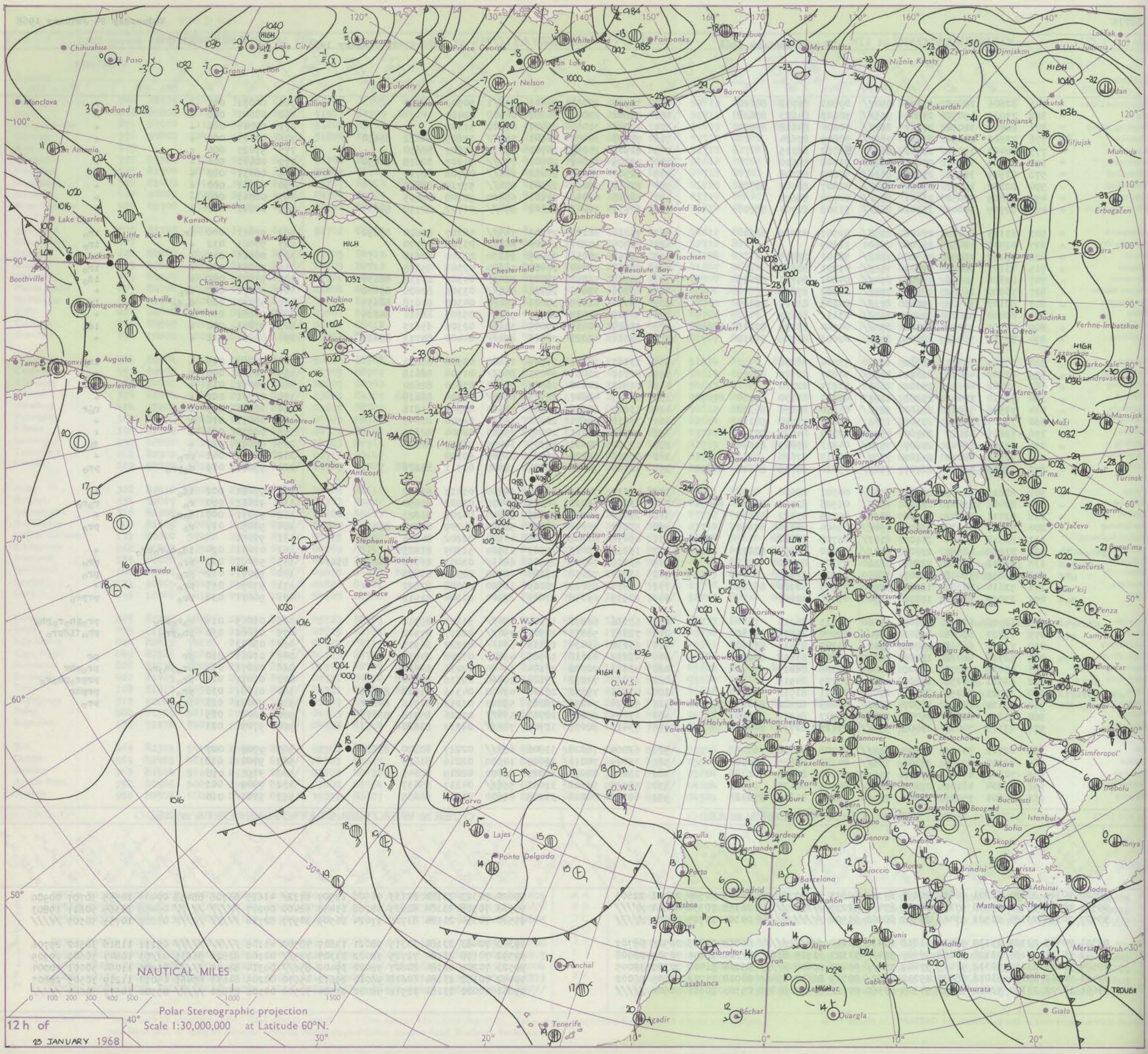
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	23124	81821	96612	20104	6732/	00821	84707	88458	05203	10564	30401	22605
B	99561	70506	23124	82730	97262	08552	874//	52273	/////	/////	06155	10334	30811	/////
C	99527	70354	23124	21521	93466	29507	00902	61500	/////	/////	00107	10725	30403	/////
D														
E	99351	70482	23124	33119	98028	11818	11430	00220	/////	/////	00012	11813	30503	08707
I	99592	70194	23124	73128	97158	30807	794//	31323	81918	83825	0//01	10846	30709	28908
J	99524	70198	23124	70312	98035	37409	756//	00223	86640	/////	05204	11067	30302	30005
K	99451	70162	23124	81016	98022	29212	6562/	00319	86640	88465	00010	11212	30503	26002
M	99661	10022	23124	72612	98156	94305	69560	00722	82925	84830	05303	10681	30604	/////

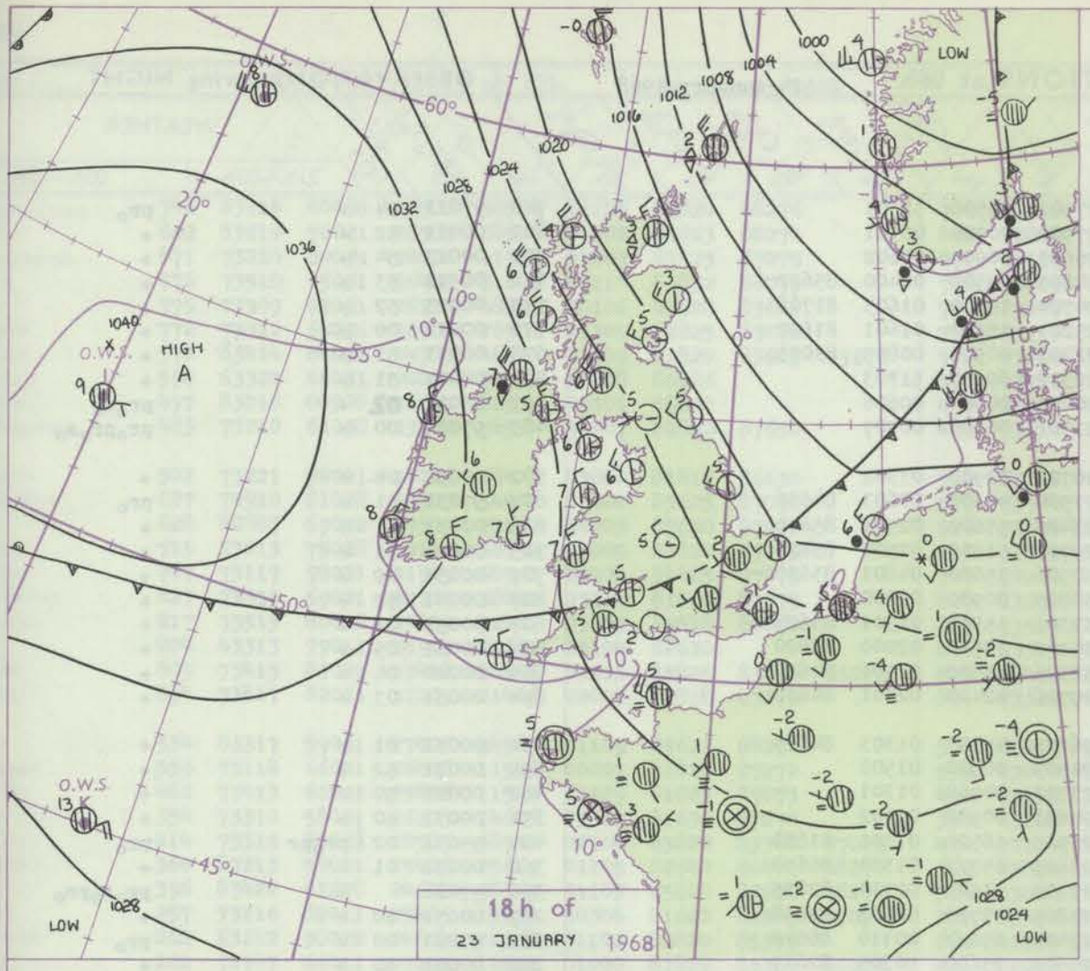
OCEAN WEATHER STATION REPORTS at 18h.

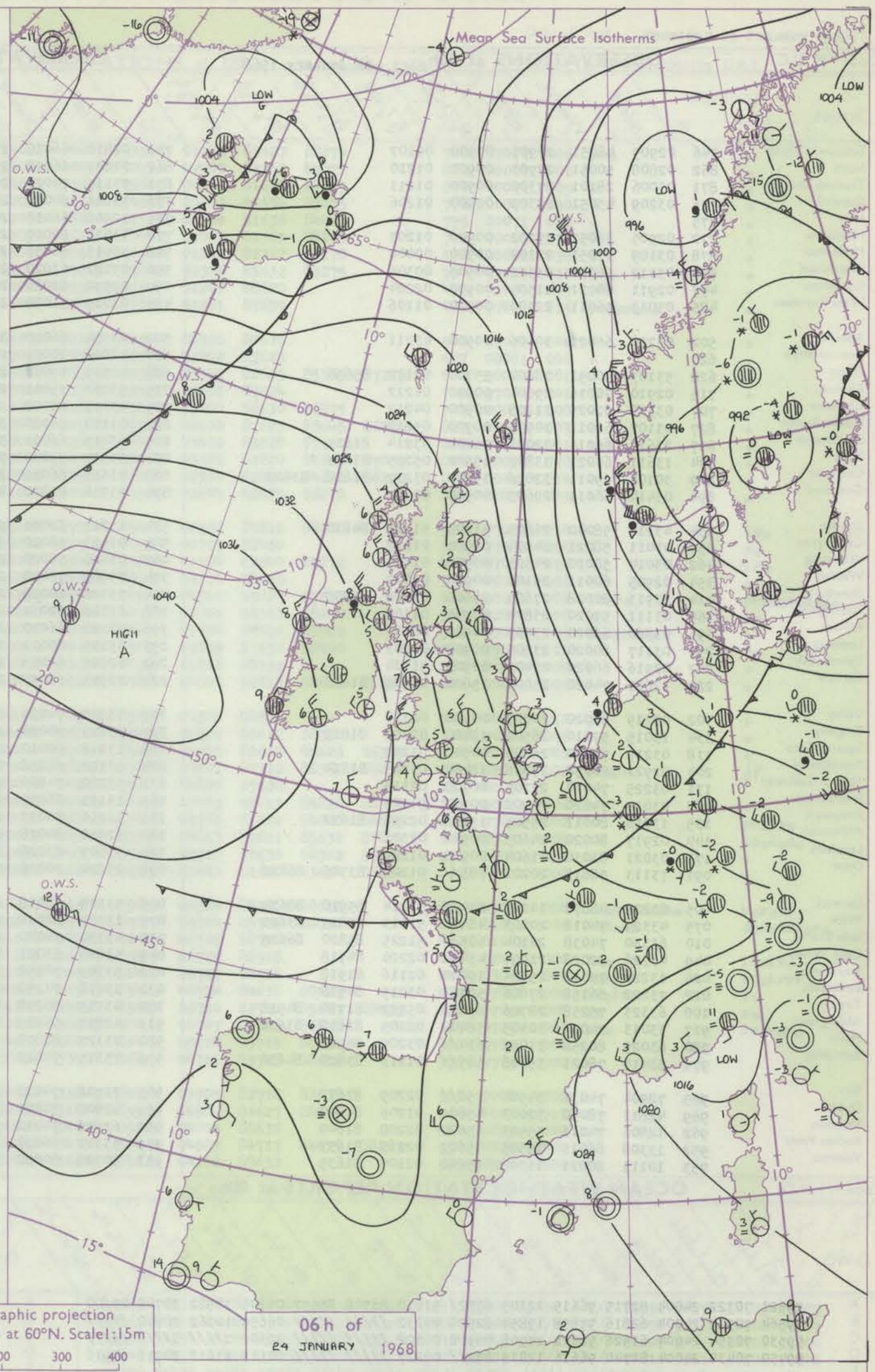
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70323	23184	82133	96506	12907	6732/	41625	86708	88458	00406	10555	30707	00900
B	99563	70508	23184	62825	98268	13453	62400	00227	/////	/////	06458	10365	30811	19803
C	99530	70354	23184	81720	97024	26909	30977	82710	/////	/////	00207	10755	30503	/////
D														
E	99343	70483	23184	73315	98021	13817	78500	43108	/////	/////	05111	11816	30502	29706
I	99592	70190	23184	72725	98022	33307	785//	00108	82820	86635	0//03	10847	30605	29909
J	99523	70200	23184	80807	98022	39409	856//	00314	88635	/////	05206	11064	30001	30004
K	99452	70162	23184	60618	98012	29612	45670	00205	84633	85461	05010	11219	30505	28803
M	99661	10022	23184	32912	98022	93504	32500	00306	83830	/////	05500	10672	30603	/////

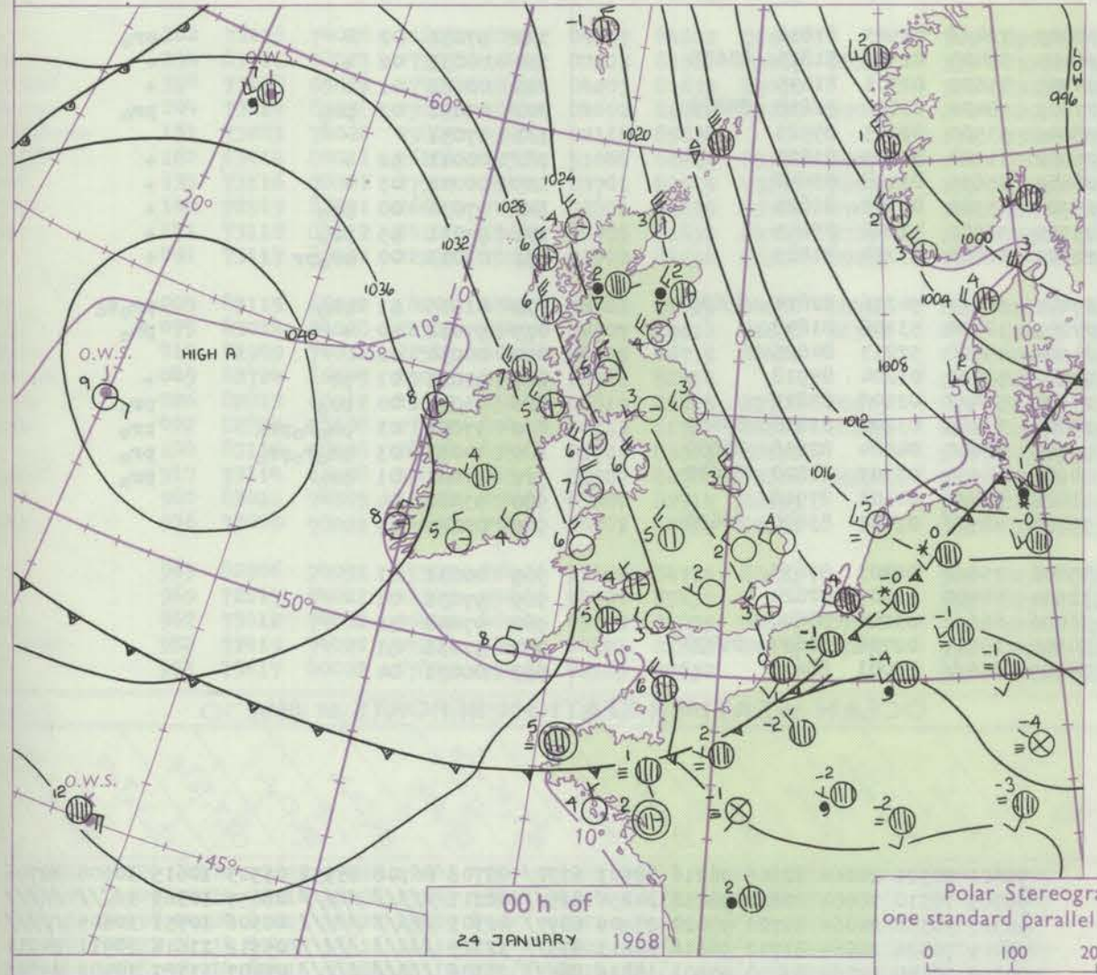
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
23 JANUARY 1968
HIGH
LOW
H16H A
LOW F
TROUGH
O.W.S.
Chihuahua
El Paso
Monclova
Midland
Pueblo
Grand Junction
Salt Lake City
Spokane
Rapid City
Dodge City
Bismarck
Worth
San Antonio
Lake Charles
Kansas City
Little Rock
Jackson
Boothville
Montgomery
Nashville
Columbus
Chicago
Detroit
Pittsburgh
Washington
Norfolk
Charleston
Augusta
Tampa
Jacksonville
New York
Ottawa
Montreal
Caribou
Yarmouth
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Prince George
Calgary
Edmonton
Billings
Regina
Winnipeg
Fort Nelson
Fort Simpson
Whitehorse
Fairbanks
Inuvik
Island Falls
Sachs Harbour
Coppermine
Cambridge Bay
Mould Bay
Baker Lake
Churchill
Chesterfield
Resolute Bay
Isachsen
Arctic Bay
Eureka
Alert
Nottingham Island
Coral Harbour
Winisk
Moosonee
Nakina
Port Harrison
Nitchequon
Fort Chimo
Resolution
Cape Dyer
Frobisher
Upernavik
Godthaab
Fredrikshab
Narssuaq
Ivigmaussalik
Angmagssalik
Jan Mayen
Scoresbysund
Ammassalik
Reykjavik
Keflavik
Vestmannaeyjar
Thorshavn
Lerwick
Stornoway
Belmullet
Belfast
Glasgow
Holyhead
Manchester
Valentia
Shannon
Shannon Christian Sand
Tromsø
Bodø
Oslo
Stockholm
Helsinki
Umeå
Sundsvall
Kobenhavn
Gdańsk
Warszawa
Berlin
Hannover
Essen
Prahy
Bruxelles
Paris
Brest
Cherbourg
Tours
Klagenfurt
München
Zürich
Bern
Milano
Venezia
Genova
Ancona
Roma
Ajaccio
Brindisi
Beograd
Zagreb
Bucuresti
Sofia
Skopje
Athinai
Rodos
Istanbul
Izmir
Konya
Sulina
Constanta
Simferopol'
Odessa
Kiev
Minsk
Moskva
Kazan'
Kirov
Gor'kij
Penza
Kamyšin
Volgograd
Saratov
Astrahan'
Orenburg
Perm'
Sverdlovsk
Čeljabinsk
Kurgan
Omsk
Tjumen'
Tobolsk
Surgut
Ob"jačevo
Turinsk
Berezovo
Salehard
Ostrov Kotel'nyj
Ostrov Zelova
Mys Celjuskin
Dikson Ostrov
Dudinka
Verhne-Imbatskoe
Tazovskoe
Mare-Sale
Muži
Ostrov Uedinenija
Russkaja Gavan'
Aleksandrovsk
Hatanga
Ostrov Kotel'nyj
Čokurdah
Kazač'e
Ostrov Zelova
Nižnie Kresty
Mys Šmidta
Barrow
Barter Island
Kotzebue
Nome
Anadyr'
Ust'-Kamčatsk
Petropavlovsk
Ust'-Judoma
Jakutsk
Verhojansk
Oimjakon
Zyrjanka
Magadan
Ust'-Kamčatsk
Petropavlovsk
Ust'-Judoma
Lazarev
Erbogačen
Vanavara
Kirensk
Bratsk
Irkutsk
Ulan-Ude
Čita
Ulan Bator
Ulan
Viljujsk
Tiksi
Murmansk
Kandalaksa
Petrozavodsk
Arhangel'sk
Kargopol
Sančursk
Vologda
Jaroslavl'
Rybinsk
Tver'
Smolensk
Bogučar
Kursk
Voronež
Rostov-na-Donu
Tbilisi
Erevan
Baku
Mahačkala
Astrahan'
Orenburg
Ufa







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 24 January 1968

The large anticyclone has moved slowly northeast across the eastern Atlantic and is now slow-moving west of Ireland. The depression in the Norwegian Sea has moved into Scandinavia allowing cold northerly winds to spread across northwest Europe. A depression near southern Greenland has moved northeast across the Denmark Strait and the associated frontal troughs have reached Iceland. This depression is expected to move east across the Norwegian Sea and the frontal troughs are expected to cross most of Scotland by tomorrow morning.

Code FM 11.C

OBSERVATIONS at 00h. 24 January 1968

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	02909	48051	27901	00900	00107			
Hurn	862	02808	50051	27903	00900	01210			
Thorney Island	871	03006	28101	27302	00900	01211			
Gatwick	776	03209	45051	25303	00900	01206			
Kew	775								
Heathrow	772	02905	32051	25202	00900	01203			
Mildenhall	578	03109	37051	23102	00900	00000			
Wattisham	590	03112	56021	23302	00900	00305			
Gorleston	497	02911	60021	21504	00900	02204			
West Raynham	485	03013	56011	22103	00900	01106			
Aberporth	502	03220	66026	30406	00900	03211			
Ross-on-Wye	627								
Filton	628	53103	40051	28804	55700	02112	85656		
Rhoose	715	02910	70016	29604	00900	01212			
Chivenor	707	03308	62025	31205	00900	04212			
Mount Batten	827	03107	62011	30905	00900	05212			
St. Mawgan	817	23612	66016	32006	26400	03214	81617		
Scilly	804	13611	66021	33808	15500	05215	81623		
Culdrose	809	30106	69011	32006	35400	03217	81618	83622	
Guernsey	894	03414	66011	29605	00900	00207			
Elmdon	534	43214	58040	26605	41600	51108	84830		
Cardington	559	03011	58021	24904	00900	01207			
Wittering	462	03014	58020	24303	00900	01107			
Watnall	354	02905	62011	25103	00900	01007			
Shawbury	414	22913	80028	27605	28600	02008	81830		
Finningley	360	03111	57020	23804	00900	01108			
Kilnsea	396	03220	66020	23003	00900	00103			
Leeming	257	03117	80020	23505	00900	01203			
Tynemouth	262	02916	66020	22403	00900	51104			
Carlisle	222	12611	74020	25003	15600	01601	81640		
Valley	302	03219	82020	30007	00900	02310			
Ringway	334	13015	57010	26504	18400	02208	81815		
Squires Gate	318	03219	70020	26206	00900	03202			
Ronaldsway	204	22922	80258	27806	18400	03105	81814		
Mull of Galloway	131	03225	74020	27705	00900	02113			
Eskdalemuir	162	03015	74020	24902	00900	51107			
Prestwick	135	13216	80011	25505	15600	02210	81632		
Abbotsinch	140	02917	80020	24605	00900	02301			
Leuchars	171	03021	83010	21604	00900	01209			
Dyce	091	73113	58818	20202	783//	01208	83706	86812	
Lerwick	005	83228	48878	14201	834//	53214	85910	88634	
Wick	075	43329	74018	20003	48400	51213	82815	83630	
Sule Skerry	010	63330	74038	22104	685//	51225	83820	86625	
Cape Wrath	049	43226	82028	21904	43400	02220	84918		
Stornoway	026	13220	75018	25304	19400	02116	81918		
Benbecula	022	73222	66158	27606	59463	03215	84918		
Tiree	100	63323	75258	28706	694//	03212	81710	84918	
Aldergrove	917	33013	74018	30105	38400	02205	81818	83630	
Malin	980	63025	80258	31007	634//	03209	86918		
Belmullet	976	53415	78021	35608	585//	01213	83820	84630	
Birr	965	72904	74031	34904	756//	02209	87633		
Dublin	969	42811	78030	32003	45600	01206	84640		
Shannon	962	12806	74011	35503	15600	02208	81640		
Roches Point	952	13308	66011	35505	15600	02213	81637		
Valentia	953	10111	80021	36308	15600	02107	81635		

OBSERVATIONS at 06h. 24 January 1968

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	02810	66010	27901	00900	51501			
Hurn	862	02807	66010	27902	00900	00501			
Thorney Island	871	03111	74020	26603	00900	00602			
Gatwick	776	53211	64031	24803	55500	00400	85622		
Kew	775	12908	66010	24704	16300	01603	81708		
Heathrow	772	13013	62020	25203	15500	01601	81622		
Mildenhall	578	33013	60030	22202	00901	00805	83075		
Wattisham	590	03122	61020	22302	00900	51703			
Gorleston	497	02914	62020	20403	00900	00606			
West Raynham	485	03015	66020	21302	00900	00707			
Aberporth	502	03324	66020	30706	00900	03302			
Ross-on-Wye	627	42608	70031	27904	45600	00603	84630		
Filton	628	52909	59038	28405	55600	02501	85649		
Rhoose	715	53012	75011	29705	51500	02500	85824		
Chivenor	707	33115	62030	30906	35600	04801	83630		
Mount Batten	827	03110	66020	30805	00900	03000			
St. Mawgan	817	33415	66011	32306	35500	02301	83624		
Scilly	804	33514	79030	34107	38500	02000	82820		
Culdrose	809	43615	66031	32306	45500	01501	84620		
Guernsey	894	43318	81020	29706	42400	02301	84818		
Elmdon	534	43217	62021	26205	45400	01303	84619		
Cardington	559	02913	58020	24503	00900	01500			
Wittering	462	03016	58020	23703	00900	01301			
Watnall	354	03009	78020	24603	00900	01302			
Shawbury	414	13120	80028	26905	18500	01501	81820		
Finningley	360	63116	62031	23605	657//	01304	86650		
Kilnsea	396	23220	66030	22103	21500	00704	82825		
Leeming	257	33113	80011	23804	35700	00305	83650		
Tynemouth	262	62916	66026	23404	656//	00310	86640		
Carlisle	222	22911	66030	25603	25600	50205	82647		
Valley	302	73223	74031	30007	724//	03503	87818		
Ringway	334	33113	70020	26404	38400	01306	81815	83635	
Squires Gate	318	13118	80010	26305	15600	02301	81635		
Ronaldsway	204	53122	68258	27807	58400	03000	81818	84822	
Mull of Galloway	131	53230	74800	28005	53500	02205	85925		
Eskdalemuir	162	13113	66030	25002	11500	52305	81823		
Prestwick	135	53210	80031	26605	35631	01108	83640		
Abbotsinch	140	12610	84018	25704	15500	00305	81625		
Leuchars	171	53007	83028	23502	55600	51206	85645		
Dyce	091	23220	70038	22002	28400	53210	81815		
Lerwick	005	53325	66018	17401	584//	54216	82814	85630	
Wick	075	13325	82020	22202	12400	53108	81818		
Sule Skerry	010	43330	74020	24504	45500	52213	84625		
Cape Wrath	049	53624	83021	24804	53400	01204	85918		
Stornoway	026	53309	70258	27904	524//	02106	85817		
Benbecula	022	33218	74258	29006	38400	03204	81818	83635	
Tiree	100	43319	80258	29006	48400	04004	82818	83630	
Aldergrove	917	42810	66258	30905	48530	03307	81820	83630	
Malin	980	73127	80808	31008	734//	04101	87918		
Belmullet	976	73315	74022	35708	785//	02101	83820	86630	
Birr	965	72908	74021	35006	756//	02203	87633		
Dublin	969	42608	80800	32504	48500	02305	82824		
Shannon	962	62908	74012	36006	666//	03202	86640		
Roches Point	952	53322	66031	34806	15601	02708	81637	85070	
Valentia	953	80109	80022	36709	856//	03001	88635		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97011	54	+	pr_o
Hurn	862	00011	52	+	+
Thorney Island	871	00013	54	+	+
Gatwick	776	00511	53	+	+
Kew	775	00023	52	+	+
Heathrow	772	00011	00	+	+
Mildenhall	578	00011	51	+	+
Wattisham	590	00011	51	+	+
Gorleston	497	95032	02	+	pr_os_o
West Raynham	485	97021	00	+	$pr_opr_os_o$
Aberporth	502	00051	04	+	+
Ross-on-Wye	627	97031	51	+	pr_o
Filton	628	00031	51	+	+
Rhoose	715	00021	51	+	+
Chivenor	707	00051	02	+	+
Mount Batten	827	00041	52	+	+
St. Mawgan	817	00051	03	+	+
Scilly	804	00061	05	+	+
Culdrose	809	00040	04	+	+
Guernsey	894	00051	03	+	+
Elmdon	534	00031	01	+	+
Cardington	559	00021	52	+	+
Wittering	462	00021	50	+	+
Watnall	354	00031	50	+	+
Shawbury	414	95031	02	pr_opr	pr_o
Finningley	360	00031	01	+	+
Kilnsea	396	97021		+	$pr_os_opr_o$
Leeming	257	00031	50	+	+
Tynemouth	262	97031	00	+	pr_o
Carlisle	222	00021	50	+	+
Valley	302	97051	02	+	pr_o
Ringway	334	00031	02	+	+
Squires Gate	318	00051	01	+	+
Ronaldsway	204	03051	02	pr_o	pr_o
Mull of Galloway	131	97051			
Eskdalemuir	162	00011	52	+	+
Prestwick	135	00041	03	+	+
Abbotsinch	140	97031	00	pr_o	+
Leuchars	171	97011	55	pr_o	+
Dyce	091	03013	00	pr_opr	+
Lerwick	005	01515	51	ph_o	pr_os_o
Wick	075	97011	50	+	ph_o
Sule Skerry	010	00030	02		
Cape Wrath	049	92021	01	pr	+
Stornoway	026	91022	00	pr_o	pr_o
Benbecula	022	97051	03	$ph_or_opr_o$	pr_o
Tiree	100	94051	03	$ph_or_opr_o$	pr_o
Aldergrove	917	97041	01	pr_o	pr_o
Malin	980	93061	04		
Belmullet	976	00081	05		
Birr	965	00031	01		
Dublin	969	97031	01		
Shannon	962	97040	52		
Roches Point	952	97031	51		
Valentia	953	00071	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70322	24004	82715	96615	12105	6732/	51610	86708	88557	05105	10582	30708	00/00
B	99564	70512	24004	62816	97858	19854	62500	00232	/////	/////	06659	10362	30808	/////
C	99530	70354	24004	61526	98022	27908	00908	00302	/////	/////	00302	1////	3////	/////
D	99450	70430	24004	81740	96616	12815	873//	00227	/////	/////	00115	11618	30916	14916
E														
I	99591	70188	24004	72622	98502	33407	785//	00710	81820	87630	0//05	10895	30505	28907
J	99522	70199	24004	11009	98011	41309	15600	00104	81635	/////	05303	11040	30302	32004
K	99452	70164	24004	80920	97031	32512	856//	00214	88640	/////	00009	11211	30806	28803
M	99660	10020	24004	23316	98012	97604	22600	00220	82835	/////	05501	10684	30503	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70321	24064	82805	96216	08503	6732/	00708	86708	88558	05503	10615	30000	20706
B	99565	70510	24064	82812	98858	24254	825//	00217	/////	/////	06657	10363	3////	/////
C	99527	70356	24064	81722	97022	27909	8097/	42303	/////	/////	00306	10751	30605	/////
D	99449	70426	24064	81712	96616	14613	873//	32325	/////	/////	05512	11614	30911	14916
E	99350	70480	24064	83410	97801	18815	884//	21306	/////	/////	05407	11787	30402	29705
I	99592	70186	24064	82433	98025	30007	856//	00511	88630	/////	0//06	10878	30505	26908
J	99522	70202	24064	81708	98022	41508	856//	00602	88635	/////	05405	11078	30302	32004
K	99450	70160	24064	80717	97022	32612	856//	31603	88640	/////	00010	11211	30806	28002
M	99659	10020	24064	73334	97268	04103	79400	00229	87918	/////	05700	10673	30809	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38780

Date of Issue Thursday 25 January 1968

Code FM 11.C

OBSERVATIONS at 12h. 24 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	83114	80038	28506	38507	01106	82820	88276	
Hurn	862	83210	70021	28507	38507	01002	81823	88274	
Thorney Island	871	73210	80031	28006	11504	01207	81825	87075	
Gatwick	776	73510	65031	26406	31602	50110	83832	86075	
Kew	775	73309	62031	26107	48505	00106	82828	83642	
Heathrow	772	73312	65031	26706	28502	01109	82825	87078	
Mildenhall	578	63414	64031	24705	48526	01109	81820	83625	85272
Wattisham	590	63322	66031	24204	625/2	50008	86826		
Gorleston	497	83218	60908	21004	825//	02301	88820		
West Raynham	485	73218	61038	23304	785//	51107	82822	87650	
Aberporth	502	73221	74021	31206	684/2	03000	81818	86630	
Ross-on-Wye	627	72910	81028	28707	54502	03400	85625	87072	
Filton	628	82807	69032	29307	75602	04003	87630	87072	
Rhoose	715	73013	75028	30107	38532	04005	83820	87075	
Chivenor	707	73117	78031	31907	685/2	05204	84825	87075	
Mount Batten	827	73315	69021	32307	38402	03106	81818	87075	
St. Mawgan	817	73515	80028	33807	52402	03205	85818	86070	
Scilly	804	43313	79011	35909	25601	03104	82630		
Culdrose	809	73415	82021	33408	48506	03203	82826	83270	85072
Guernsey	894	73417	82021	31207	21406	02004	82818	87275	
Elmdon	534	83317	59031	27406	54507	51105	85622	88270	
Cardington	559	73114	66031	26006	11546	00007	81825	87272	
Wittering	462	73413	66021	25806	11502	51109	81825	87075	
Watnall	354	73310	58031	26205	14606	01002	81630	87270	
Shawbury	414	73319	80028	28507	38532	02104	83822	83360	87073
Finningley	360	83213	50041	25406	25617	01105	82640	86466	88270
Kilnsea	396	83422	61278	24604	785/7	51105	85820	87630	88270
Leeming	257	73216	82011	25405	15532	50304	81620	84365	87070
Tynemouth	262	63212	58022	24804	21578	51102	82820	85359	
Carlisle	222	72707	66011	27205	12572	01000	81827	83367	86070
Valley	302	73216	74028	31208	68532	04107	84822	85640	
Ringway	334	83111	58021	27306	16417	02203	81716	83465	88270
Squires Gate	318	73218	65028	27706	15672	04203	81635	87070	
Ronaldsway	204	73219	81258	29108	48442	04002	81818	83822	87072
Mull of Galloway	131	73223	74022	29807	55602	02118	85630		
Eskdalemuir	162	63014	80011	26204	12534	51000	81824	83360	86070
Prestwick	135	73116	78021	27507	35431	03701	81615	83630	86075
Abbotsinch	140	72919	80021	26607	28572	02801	81825	83365	87075
Leuchars	171	73118	83012	24106	15642	50705	81630	84365	87075
Dyce	091	73117	80031	22303	1567/	51002	81630	86360	87465
Lerwick	005	83115	66022	18202	4842/	54802	81815	84630	88460
Wick	075	83014	74028	22305	6547/	02707	82618	86630	88360
Sule Skerry	010	82909	74031	22507	6642/	04715	86715	88460	
Cape Wrath	049	82724	66505	23006	874//	06716	88714		
Stornoway	026	82813	60212	25607	852//	06819	81705	83708	88615
Benbecula	022	82814	70608	27707	854//	06713	81712	84617	88625
Tiree	100	83115	70038	28908	855//	05706	86625	88632	
Aldergrove	917	73114	61158	31807	783//	05500	82708	83818	86630
Malin	980	83018	74505	31608	854//	03000	82714	88635	
Belmullet	976	73009	78022	36109	754//	04702	82719	87636	
Birr	965	82906	74031	35307	864//	03102	84716	88633	
Dublin	969	72817	74021	32307	756//	04000	87630		
Shannon	962	73012	74032	36409	485/2	05103	81825	84637	87080
Roches Point	952	73419	74022	35908	48501	04001	81821	84635	87070
Valentia	953	73617	80022	37809	756//	02105	87632		

OBSERVATIONS at 18h. 24 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	83008	74022	28405	55537	01104	85627	88274	
Hurn	862	72808	56042	28005	30932	02002	83360	87073	
Thorney Island	871	53107	64022	27605	15601	04304	81630	84075	
Gatwick	776	73005	62032	26104	14634	00003	81634	87075	
Kew	775	73006	62032	26206	15614	00104	81636	84461	
Heathrow	772	83110	58032	26205	10937	01003	81365	88275	
Mildenhall	578	73008	56022	24503	20938	01201	82362	87270	
Wattisham	590	73216	61028	24203	55608	52301	85632	87275	
Gorleston	497	83015	60028	22305	855//	01209	88620		
West Raynham	485	73114	66018	23404	757//	51201	87650		
Aberporth	502	83116	66032	31207	855//	04500	88626		
Ross-on-Wye	627	72704	77022	28507	755//	03202	87625		
Filton	628	72606	66012	28907	25538	03301	82625	85362	87275
Rhoose	715	73109	75022	29706	755//	03102	87624		
Chivenor	707	72208	66022	31507	65632	05400	86630	86075	
Mount Batten	827	63208	62042	30907	35501	04802	81625	83645	86075
St. Mawgan	817	73515	80022	32807	785//	03400	85820	87630	
Scilly	804	73313	79021	34608	58502	03302	82820	84625	87075
Culdrose	809	63414	62022	32507	58438	02502	82814	84622	86270
Guernsey	894	73320	81022	30107	21578	03604	82820	86270	
Elmdon	534	83217	56042	27006	854//	02501	85616	88620	
Cardington	559	83010	62032	25905	8092/	02103	88460		
Wittering	462	73111	58022	25404	35608	01500	83640	87272	
Watnall	354	83208	56042	26105	8097/	02301	88359		
Shawbury	414	73114	66252	28407	785//	04001	83820	87627	
Finningley	360	83011	48042	24806	40937	03801	84362	88270	
Kilnsea	396	83020	66022	23904	5567/	01604	85630	88360	
Leeming	257	83014	69212	24106	1562/	03805	81630	88460	
Tynemouth	262	82814	61022	23306	8097/	01806	88359		
Carlisle	222	82812	69022	25207	854//	04808	82618	84622	88630
Valley	302	83012	69022	30508	855//	04500	88620		
Ringway	334	83112	56042	26806	6547/	04501	86612	88360	
Squires Gate	318	83113	57042	27006	65477	05703	82617	85626	86359
Ronaldsway	204	82916	75022	28208	25437	05501	81712	86360	88270
Mull of Galloway	131	73224	74012	28207	756//	04400	87630		
Eskdalemuir	162	83022	74032	24405	6847/	03709	82815	84818	88360
Prestwick	135	73012	70022	26207	65478	05705	81712	84620	86635
Abbotsinch	140	72418	70025	24307	65572	04813	83621	85632	87070
Leuchars	171	72514	82012	20506	3567/	03718	83630	84362	87466
Dyce	091	72916	75022	18606	3557/	03623	81620	83630	87460
Lerwick	005	82816	48607	11606	854//	05724	84710	88616	
Wick	075	82823	59605	17106	872//	05722	85704	88711	
Sule Skerry	010	82924	61616	17208	864//	06725	88710		
Cape Wrath	049	82730	81025	16707	834//	06727	88918		
Stornoway	026	82615	61025	20507	864//	05727	88714		
Benbecula	022	82720	70026	22908	854//	06724	84618	88627	
Tiree	100	82921	66606	25808	6542/	06710	82712	85619	88459
Aldergrove	917	72813	62028	30207	784//	04707	81710	86625	
Malin	980	82724	74205	28408	864//	05714	85714	88630	
Belmullet	976	82816	78036	33708	864//	04711	85718	88635	
Birr	965	82708	74022	33807	854//	03705	82718	88636	
Dublin	969	82713	66022	31407	6557/	04504	86627	88459	
Shannon	962	82912	74022	34908	856//	04804	88630		
Roches Point	952	83120	58052	34708	664/7	04507	84717	84635	88267
Valentia	953	83411	80022	36609	856//	04202	88632		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97071	006	pro	+
Hurn	862	00071	006	+	+
Thorney Island	871	00071	009	+	+
Gatwick	776	00071	040	+	+
Kew	775	00071	038	+	+
Heathrow	772	00071	034	+	+
Mildenhall	578	00061	030	+	+
Wattisham	590	97051	031	pro	+
Gorleston	497	91051	007	pHR	+
West Raynham	485	97041	016	propropso	+
Aberporth	502	00071	004	+	+
Ross-on-Wye	627	00081	006	+	+
Filton	628	00081	001	+	+
Rhoose	715	97081	001	pro	+
Chivenor	707	00081	000	+	+
Mount Batten	827	00081	003	+	+
St. Mawgan	817	97081	001	pro	+
Scilly	804	00091	028	+	+
Culdrose	809	00091	014	+	+
Guernsey	894	00071	005	+	+
Elmdon	534	97071	014	+	ido
Cardington	559	97071	020	+	ro
Wittering	462	97061	016	+	iro
Watnall	354	00060	006	+	+
Shawbury	414	92071	002	iroro	prodorodoro
Finningley	360	92071	008	+	re
Kilnsea	396	97051	005	prspropso	+
Leeming	257	97071	012	+	ro
Tynemouth	262	00071	005	+	+
Carlisle	222	00071	006	+	+
Valley	302	00080	012	jp	+
Ringway	334	00071	006	+	+
Squires Gate	318	00071	001	+	+
Ronaldsway	204	92081	002	propr	jp
Mull of Galloway	131	00071			
Eskdalemuir	162	00061	006	+	+
Prestwick	135	97071	002	+	proiro
Abbotsinch	140	97071	004	+	idododo
Leuchars	171	00081	001	+	+
Dyce	091	00071	000	+	+
Lerwick	005	05072	000	isorosoroso	rororr
Wick	075	01071	000	iddodo	dododrroro
Sule Skerry	010	01082			
Cape Wrath	049	02071	000	ido	idoiro
Stornoway	026	03072	000	iroido	idoirrr
Benbecula	022	97081	000	proiro	ro
Tiree	100	97091	000	jp	ro
Aldergrove	917	97071	007	pro	irororo
Malin	980	9709	000		
Belmullet	976	9709	000		
Birr	965	0008	000		
Dublin	969	0008	011		
Shannon	962	0009	002		
Roches Point	952	0009	000		
Valentia	953	0010	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

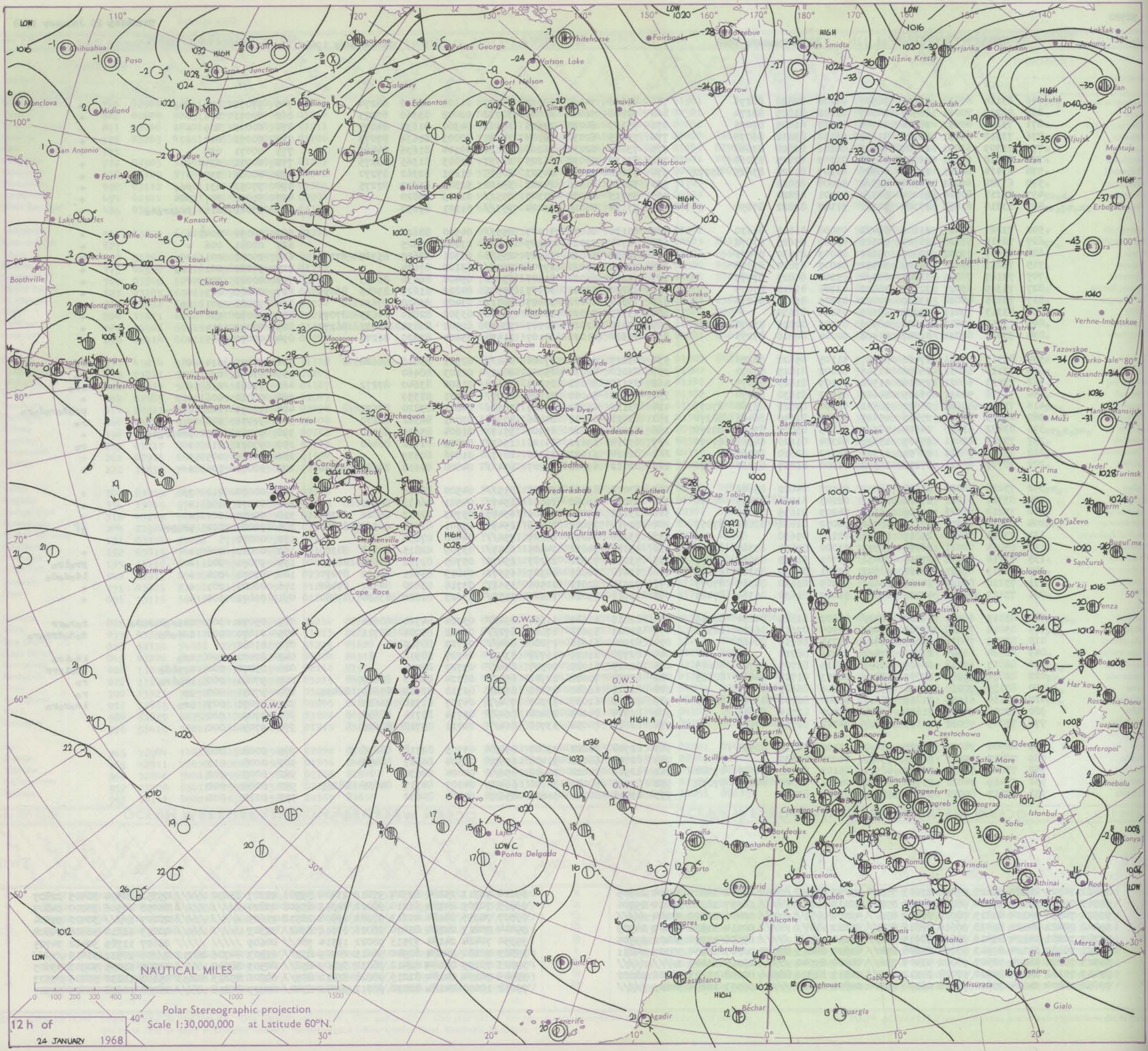
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70320	24124	72625	97028	11603	75570	42025	85620	87458	05552	10629	30604	22805
B	99565	70509	24124	72310	98268	27253	75500	00110	/////	/////	06457	10326	31010	29706
C	99526	70356	24124	81815	98022	29409	856//	42002	/////	/////	00406	10720	30604	/////
D	99448	70422	24124	81433	96616	16616	873//	32222	/////	/////	00114	11571	30909	14909
E	99349	70481	24124	83416	98028	20115	884//	00210	/////	/////	05606	11790	30402	29705
I	99591	70184	24124	82543	97205	24808	854//	41820	84615	88625	0//07	10934	30709	24811
J	99523	70200	24124	72307	98022	41409	756//	00000	87640	/////	05205	11043	3////	/////
K	99449	70162	24124	80920	97028	34512	885//	00315	81826	88646	00008	11223	30806	28002
M	99658	10020	24124	73020	98018	06350	75500	00801	87625	/////	06553	10694	30809	/////

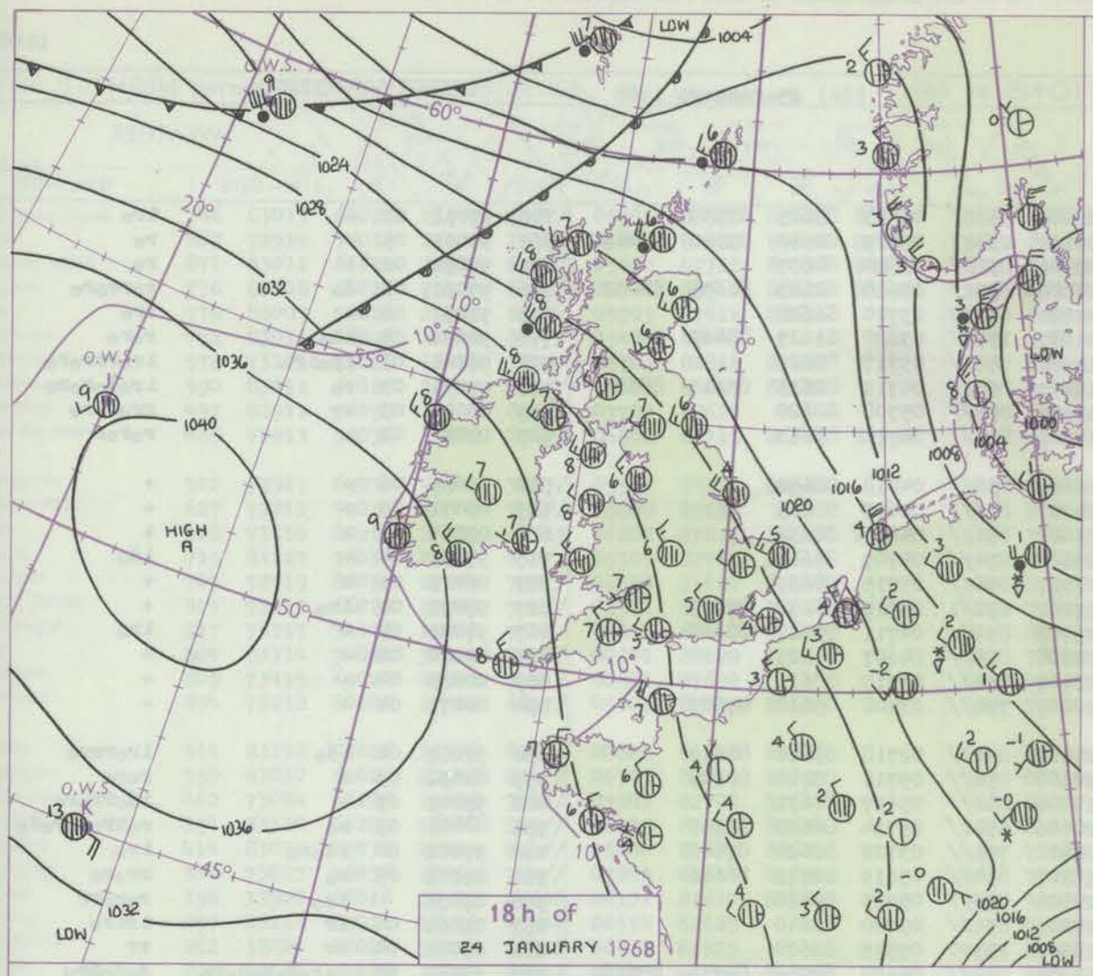
OCEAN WEATHER STATION REPORTS at 18h.

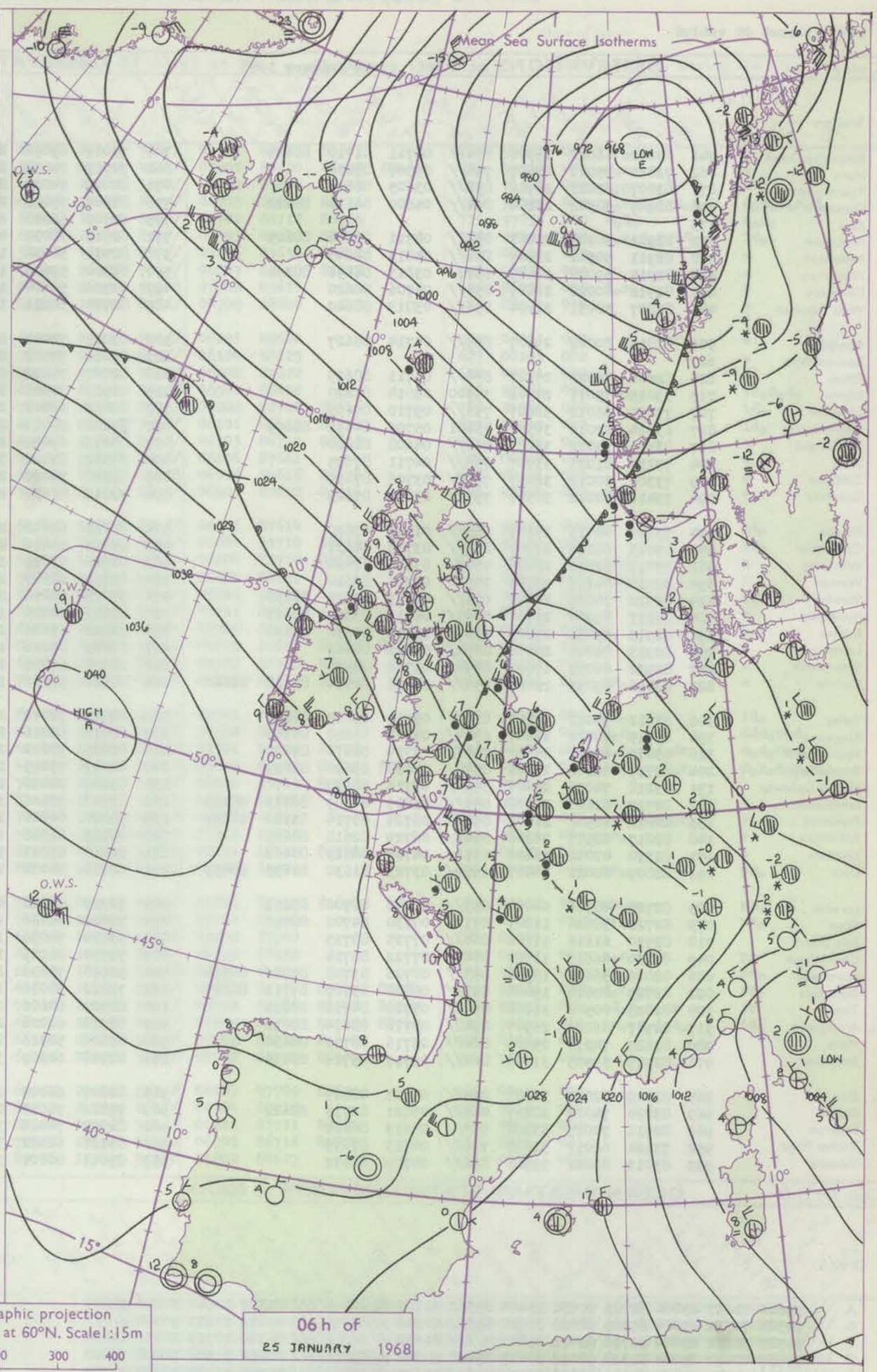
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70311	24184	62724	97012	13404	55501	41207	85630	/////	05352	10594	30605	22807
B	99565	70509	24184	61210	98022	24351	65508	00824	/////	/////	06058	10366	30000	14807
C	99527	70355	24184	41613	97282	29808	28532	21605	/////	/////	00207	1////	30402	99804
D	99444	70417	24184	81430	98026	17616	6742/	32303	/////	/////	00013	11610	30808	14808
E	99350	70484	24184	73513	98022	19514	784//	00609	/////	/////	05607	11789	30402	34705
I	99589	70186	24184	82540	96615	21909	873//	61503	84706	88712	0//08	10931	31015	/////
J	99523	70199	24184	82412	98032	39809	856//	00503	88640	/////	05205	11055	30301	33003
K	99449	70164	24184	81019	98028	33812	885//	00206	83823	86633	05108	11238	30806	05603
M	99658	10020	24184	82030	96717	94302	6742/	00777	86818	/////	06000	10678	30605	30907

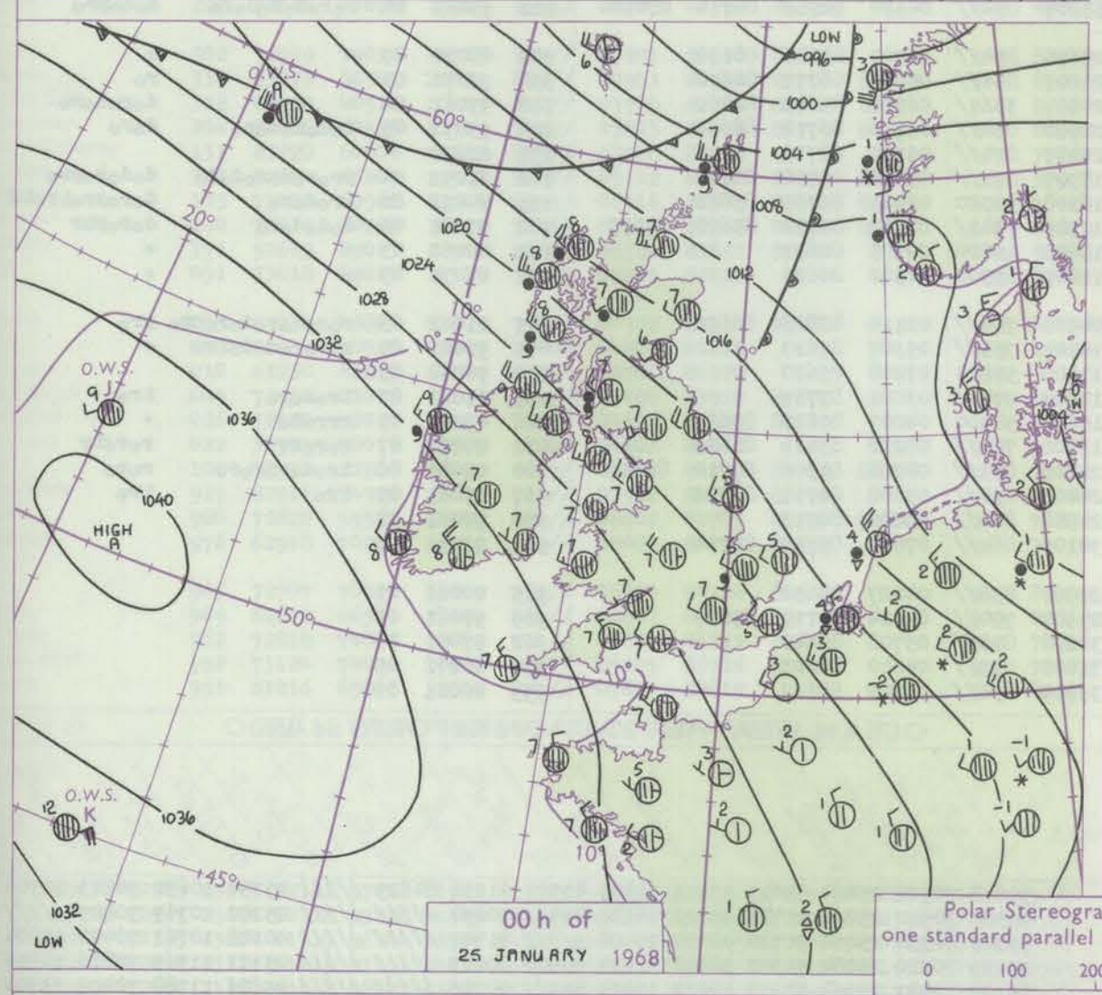
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Whitehorse
Watson Lake
Prince George
Fairbanks
Barrow
Mys Šmidta
Nižnie Kresty
Lakšak
Ojmjakon
Ust'-Judoma
Jakutsk
Kazač'e
Ostrov Zohov
Ostrov Kotel'nyj
Mys Čeljuskin
Tiksi
Verhojansk
Olenek
Erbogačen
Tatanga
Ust'-Kut
Muhtuja
Tazovskoe
Aleksandrovskoe
Mare-Sale
Muži
Hanty-Mansijsk
Ivdel'
Turinsk
Ob'jačevo
Bugul'ma
Sančursk
Vologda
Kirov
Penza
Moskva
Smolensk
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Odessa
Sulina
Satu Mare
Czestochowa
Istanbul
Sofia
Athinai
Rodos
Mathoura
Messina
Malta
Misurata
Gialo
El Adem
Mersa Matruh
Benina
Ghadames
Ghat
Ouargla
Béchar
Agadir
Tenerife
Casablanca
Gibraltar
Alicante
Madrid
Lisboa
Porto
La Coruña
Santander
Bordeaux
Brest
Nantes
Clermont-Ferrand
Bruxelles
Amsterdam
Eindhoven
Belfast
Glasgow
Manchester
Birmingham
Valentia
Scilly
Thorshavn
Reykjavik
Jan Mayen
Bodø
Tromsø
Murmansk
Arhangel'sk
Vaasa
Oulu
Stockholm
København
Oslo
Narvik
Kiruna
Sodankylä
Kevo
Lajes
Ponta Delgada
Bermuda
Cape Race
Gander
Sable Island
Stephenville
Caribou
Yarmouth
Halifax
Prince Rupert
Vancouver
Seattle
Portland
Spokane
Calgary
Edmonton
Regina
Winnipeg
Rapid City
Grand Junction
Denver
Dodge City
Omaha
Kansas City
Minneapolis
Chicago
Columbus
Pittsburgh
Washington
Norfolk
New York
Montreal
Ottawa
Toronto
Detroit
Moosonee
Port Harrison
Nottingham Island
Resolute
Coral Harbour
Baker Lake
Churchill
Yakima
Winnipeg
Fort Nelson
Fort Simpson
Fort Smith
Yellowknife
Inuvik
Aklavik
Tuktoyaktuk
Coppermine
Cambridge Bay
Gould Bay
Sachs Harbour
Isachsen
Eureka
Alert
Thule
Hall Beach
Cape Dyer
Frobisher
Godthab
Frederikshaab
Angmagssalik
Prins Christian Sund
Jan Mayen
Kap Tobin
Reykjavik
Keflavik
Stornoway
Belmullet
Shannon
Valentia
Scilly
Brest
Nantes
Bordeaux
Clermont-Ferrand
Zürich
Genève
Milano
Roma
Napoli
Brindisi
Bari
Ancona
Trieste
Beograd
Zagreb
Graz
Innsbruck
München
Wien
Praha
Berlin
Hamburg
Bremen
Frankfurt
Essen
Amsterdam
Eindhoven
Belfast
Glasgow
Manchester
Birmingham
Bournemouth
Plymouth
Portsmouth
Dover
Norwich
Aberdeen
Edinburgh
Belfast
Dublin







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 25** January 1968

The large anticyclone to the west of Ireland has remained slow moving during the past 24 hours but is now starting to recede slowly southwestwards. A depression which was just north of Iceland yesterday morning deepened and moved east across the Norwegian sea and its associated frontal system has moved southeast into the British Isles and the North Sea. These fronts are expected to continue southwards to clear all districts of the British Isles except extreme southwest England by midnight. The cold front will however become slow moving over central Ireland and it is expected that a further warm front associated with a low near Cape Farewell will apppcach O.W.S. 'I' by midnight.

Code FM 11.C

OBSERVATIONS at 00h. 25 January 1968

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	83012	66022	26906	854//	03711	81710	88625	
Hurn	862	72810	75012	27607	756//	03507	87636		
Thorney Island	871	83007	62021	26906	856//	03605	88630		
Gatwick	776	82905	58502	25206	854//	04609	86614	88622	
Kew	775								
Heathrow	772	82911	58205	25207	854//	04711	83616	88625	
Mildenhall	578	82911	50502	22405	856//	04813	88646		
Wattisham	590	82915	59022	22405	6577/	03813	86656	88358	
Gorleston	497	82912	60022	21605	855//	04706	88620		
West Raynham	485	82807	58031	21404	856//	03813	88640		
Aberporth	502	82813	80022	29607	855//	04714	88627		
Ross-on-Wye	627								
Filton	628	82606	74022	27807	855//	04711	88625		
Rhoose	715	33015	75011	27906	35500	03814	83620		
Chivenor	707	73011	66012	30607	756//	05710	87637		
Mount Batten	827	63414	62016	30307	45601	05706	84632	84075	
St. Mawgan	817	83116	74022	32007	855//	04608	88620		
Scilly	804	73213	81021	33907	755//	04711	87625		
Culdrose	809	73309	70012	32007	754//	03706	87619		
Guernsey	894	73416	80022	30307	755//	03605	87625		
Elmdon	534	73120	60015	25107	755//	01714	87620		
Cardington	559	83013	66026	23907	855//	03715	88621		
Wittering	462	73017	62016	22806	754//	03817	87618		
Watnall	354	32918	74216	22906	35500	03718	83620		
Shawbury	414	62912	74026	26207	655//	02813	83624	86638	
Finningley	360	83117	61026	21707	8097/	04716	83361	88463	
Kilnsea	396	82913	63032	21605	5567/	03719	85630	88360	
Leeming	257	82913	82026	20708	8092/	03616	88462		
Tynemouth	262	82922	66022	19607	8092/	03718	88458		
Carlisle	222	82416	69032	22407	854//	04816	82714	84618	88640
Valley	302	82912	74012	28207	854//	05713	85615	88620	
Ringway	334	83015	70022	24607	6547/	04813	86618	88358	
Squires Gate	318	83016	65022	24807	754//	05714	82618	87623	
Ronaldsway	204	82717	80202	25508	855//	04818	83620	88629	
Mull of Galloway	131	83218	74038	25407	856//	05713	88630		
Eskdalemuir	162	82717	62608	21506	853//	03809	84709	86713	88625
Prestwick	135	82816	66588	21607	854//	06724	83714	85620	88634
Abbotsinch	140	82617	62515	20208	854//	06729	82618	88623	
Leuchars	171	82310	82032	16806	6552/	04720	86629	88462	
Dyce	091	82809	80022	14407	6567/	03723	81630	86635	88459
Lerwick	005	82725	48586	04007	853//	07740	86706	88612	
Wick	075	82726	58026	11207	873//	07730	84708	88710	
Sule Skerry	010	82730	61616	11108	864//	07725	88715		
Cape Wrath	049	82730	66616	11707	874//	07722	88714		
Stornoway	026	82826	56616	15308	853//	08726	83708	85710	88614
Benbecula	022	82723	60616	19008	853//	08720	83707	87711	88615
Tiree	100	82823	60586	21808	854//	07720	84712	88625	
Aldergrove	917	82717	66026	26907	854//	05716	83614	88618	
Malin	980	82825	74216	25409	864//	05716	86712	88630	
Belmullet	976	82917	69505	31309	864//	05717	85716	88635	
Birr	965	82709	62022	31607	855//	04713	88629		
Dublin	969	82820	74022	28207	864//	03821	82715	88622	
Shannon	962	82916	74025	33308	855//	05613	88625		
Roches Point	952	73124	66012	32608	766//	04713	87635		
Valentia	953	83012	80022	35508	856//	04709	88632		

OBSERVATIONS at 06h. 25 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	73017	69012	23606	3553/	03723	83625	87359	
862	72913	75032	24107	2567/	03719	82640	83360	86465
871	82809	74022	23706	856//	03820	88637		
776	83109	75035	21906	6551/	03618	82623	86635	88462
775	62705	66012	21707	65500	03720	86628		
772	82913	68032	21807	1557/	03620	81625	88462	
578	82911	58636	19206	855//	05717	88629		
590	82912	59606	19405	854//	04719	82615	85617	88624
497	82910	58608	19306	855//	05708	88620		
485	82710	56616	18305	854//	04718	88613		
502	83021	74022	26607	856//	04818	88630		
627	82810	77022	24207	855//	04613	88625		
628	82707	74022	24607	856//	04819	88630		
715	82917	70021	25606	854//	04709	88614		
707	83015	66012	27907	856//	05715	88637		
827	73220	69012	27207	656/1	04712	86632	87075	
817	83215	69032	29707	854//	04711	83617	88628	
804	83312	81022	32208	855//	04607	88625		
809	83328	74022	28907	854//	03719	88619		
894	73216	81032	28007	754//	03508	85618	87625	
534	83015	62602	21807	854//	02718	83616	88619	
559	82914	64616	20607	854//	05718	83710	88625	
462	82916	59612	19806	856//	05617	88631		
354	83311	62687	20006	6542/	05714	86613	88517	
414	73025	78216	22408	755//	03722	82622	87643	
360	83119	64606	18507	854//	05619	82712	88616	
396	82922	63636	27806	855//	05725	88620		
257	83023	80216	17209	856//	05720	88640		
262	22720	66016	16307	25500	05515	82620		
222	82518	58516	18207	854//	06620	82710	84714	87618
302	82917	74012	25608	854//	06509	83616	88630	
334	82918	65216	21007	854//	05720	86711	88620	
318	82923	70022	20607	3567/	06721	83645	88460	
204	82917	75215	22508	854//	06716	86712	88620	
131	83220	74818	21407	874//	06715	88712		
162	82918	37516	17907	873//	05820	85708	88712	
135	53220	64806	18308	52300	07511	82709	35822	
140	82515	61586	17309	7542/	07610	81712	85620	87625
171	22614	83011	13608	25600	04705	82637		
091	63116	84012	11809	65500	04502	86625		
005	72923	62028	04406	784//	02114	82815	86626	
075	72922	66036	10907	755//	05307	87623		
010	53230	74036	11408	55500	03208	85620		
049	72730	81026	12207	774//	03001	87715		
026	52918	75036	15808	58500	04007	81822	85634	
022	72820	70016	17908	754//	08212	83616	86624	
100	82923	60606	20109	853//	08706	84706	87710	88618
917	82918	62026	24408	864//	05808	84711	88712	
980	82820	58526	24308	864//	08802	88713		
976	82916	62505	30109	3864//	07604	85710	88714	
965	82607	66022	29907	856//	04607	88632		
969	72622	74015	25907	754//	04814	83719	87627	
962	82919	74026	31208	855//	05708	88626		
952	83126	66022	31008	855//	04610	88623		
953	83011	80022	33909	856//	05707	88632		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97051	03	+	ıro
862	97051	05	+	ro
871	93051	02	+	ro
776	93031	00	do	rororo
775	93051	04	+	ıro
772	92051	04	ıdo	roro
578	96041	03	ıdoıro	ırorororo
590	95031	03	ro	ırodororo
497	03042	03	rr	prororo
485	02041	02	+	roror
502	00061	06	+	+
627	00071	05	+	+
628	00061	05	+	+
715	97051	04	+	ıdo
707	00071	05	+	+
827	97071	04	ıro	+
817	97071	05	+	ıro
804	00070	06	+	+
809	00060	04	+	+
894	00071	04	+	+
534	91061	04	ıdo	ırororo
559	01051	03	+	roro
462	95041	03	+	ıdorororo
354	03061	03	ro	roRroSoroSo
414	97061	04	ıdoro	ıro
360	01061	05	ro	rroro
396	01031		ıro	roror
257	01061	04	ır	ırıro
262	05061	04	rr	rr
222	91061	06	rorodorodoro	dodopro
302	00070	07	+	+
334	92071	05	+	ro
318	97061	04	+	dorodoro
204	93071	05	dodorodoro	doro
131	02052			
162	01051	04	prorodorododo	dodoropro
135	94071	06	ırodoro	doroproırold
140	97061	06	dododoro	dorophr
171	00061	03	+	+
091	00071	05	+	+
005	01042	03	rorodorodoroPro	pro
075	91061	05	rorordododıro	+
010	96062	05		
049	01061	03	ırororo	ıro
026	03072	05	rrroro	+
022	01071	07	rororr	roroır
100	02081	06	ırodorororo	roro
917	97061	05	ıro	ıro
980	92081	07		
976	97081	07		
965	00061	05		
969	97061	05		
962	97071	06		
952	00071	05		
953	00081	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70297	25004	32725	97031	15404	25502	61105	82630	/////	05502	10640	30606	22807
B	99565	70510	25004	81525	98022	17900	855//	00744	/////	/////	05652	10333	30504	/////
C	99527	70354	25004	91716	93472	29807	9////	81609	/////	/////	00109	10729	30402	19804
D	99437	40410	25004	51328	98016	20615	55400	32214	/////	/////	00012	11586	30808	14808
E	99352	70481	25004	83516	98022	20514	855//	00105	/////	/////	05706	11795	30402	34705
I	99589	70185	25004	82736	98616	21708	853//	61707	85707	88615	0//09	10928	30809	26013
J	99523	70198	25004	82608	98022	39609	856//	00709	88640	/////	05305	11061	30301	33002
K	99449	70167	25004	80821	98022	34712	855//	00205	83620	88640	05010	11242	30807	05004
M	99660	10020	25004	82936	96616	83603	6742/	00632	86817	88535	05801	10686	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70301	25064	53017	97011	18803	45501	61112	84625	/////	05754	10630	30603	22706
B	99566	70510	25064	81728	98022	08202	855//	00854	/////	/////	05200	10365	30807	/////
C	99529	70354	25064	91720	92474	28408	9////	81707	/////	/////	00108	10761	30402	19804
D	99439	70410	25064	31320	98020	21614	35400	00203	/////	/////	05111	11569	30806	14806
E	99350	70481	25064	83213	98022	19514	855//	00706	/////	/////	05606	11788	30402	35704
I	99589	70190	25064	82932	98026	22708	874//	61304	88712	/////	0//08	10925	30708	26910
J	99524	70199	25064	82510	98022	38309	856//	00706	88635	/////	05304	11062	30302	33303
K	99450	70165	25064	80824	98022	34712	857//	21400	88650	/////	05108	11230	30808	05004
M	99659	10023	25064	52843	97276	83600	59500	00803	85922	/////	06352	10673	30910	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38781

Date of Issue Friday 26 January 1968

Code FM 11.C — OBSERVATIONS at 12h. — 25 January 1968

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	83015	66026	23107	7557/	05705	83620	87625	88460
Hurn	862	72914	74016	23408	1557/	04803	81620	85358	87464
Thorney Island	871	83011	61612	22907	854//	05602	82718	86630	88650
Gatwick	776	83108	66026	21407	6542/	05704	82712	86616	88458
Kew	775	83007	58026	21008	854//	05703	87616	88636	
Heathrow	772	83013	66026	21408	854//	05400	88615		
Mildenhall	578	73113	59026	18309	784//	06703	81818	87640	
Wattisham	590	83013	61026	18707	854//	05601	86611	88616	
Gorleston	497	82911	56056	18308	855//	07702	88620		
West Raynham	485	72913	58036	17508	6547/	06802	83715	86625	87360
Aberporth	502	72917	69032	25907	3557/	05504	83628	86360	
Ross-on-Wye	627	72812	77022	22309	755//	05808	87625		
Filton	628	73110	80022	23309	65532	06802	83625	85640	85362
Rhoose	715	83117	78035	25307	854//	05305	82712	88618	
Chivenor	707	72919	80032	27109	755//	06503	81620	87640	
Mount Batten	827	73113	66022	27509	754//	05501	83712	86618	87635
St. Mawgan	817	73317	74016	29008	754//	05504	84617	87620	
Scilly	804	83314	74022	32009	855//	04501	88620		
Culdrose	809	73415	69022	29508	7551/	04801	87620		
Guernsey	894	73218	80606	27108	6857/	05603	84820	85635	
Elmdon	534	83118	59026	21308	854//	04801	86618	88626	
Cardington	559	83010	61026	20208	854//	06703	82710	88625	
Wittering	462	73014	61206	19208	753//	07803	82708	87612	
Watnall	354	83310	61207	19308	845//	06705	86710	88620	
Shawbury	414	83017	83032	22109	854//	06000	84617	88619	
Finningley	360	73017	58036	18109	754//	07805	82614	87620	
Kilnsea	396	32922	66016	17907	25630	06101	82630	83360	
Leeming	257	43118	89021	16911	25502	06610	82625		
Tynemouth	262	32824	66020	15010	11541	06812	81825		
Carlisle	222	72616	74028	17809	6844/	06708	81714	85822	
Valley	302	72919	79012	24709	754//	07601	83711	87620	
Ringway	334	83018	56502	20007	852//	07503	84704	87706	88615
Squires Gate	318	82920	40516	20807	870//	07709	83701	86702	88704
Ronaldsway	204	82718	60586	21709	7722/	07803	82705	86709	86635
Mull of Galloway	131	83220	60606	21608	874//	08708	88710		
Eskdalemuir	162	82814	66805	17508	884//	05112	82710	86820	88635
Prestwick	135	73023	60586	17509	7527/	08716	81705	83712	86618
Abbotsinch	140	72817	80258	16310	78400	07710	82716	84821	85626
Leuchars	171	52619	89011	12512	58602	05716	83830	83640	
Dyce	091	33018	82011	10309	38500	04816	82822		
Lerwick	005	73130	48808	01805	794//	04709	84910	85815	
Wick	075	22934	70028	09207	28400	04807	81818		
Sule Skerry	010	63230	66818	10207	635//	05706	86920		
Cape Wrath	049	72732	81016	11106	735//	05400	83920	87625	
Stornoway	026	72920	70021	15407	785//	04601	81823	87630	
Benbecula	022	32917	70018	18707	38400	06108	81816		
Tiree	100	72921	62206	20009	6637/	09605	81707	86712	86362
Aldergrove	917	82917	74516	23609	863//	07502	83708	88711	
Malin	980	72820	59586	23509	762//	08802	84705	85710	87635
Belmullet	976	62918	70206	29709	664//	07000	84716	86632	
Birr	965	72707	70012	29109	764//	06703	85716	86630	
Dublin	969	82818	66515	25109	864//	06807	84711	88717	
Shannon	962	72818	74035	31009	774//	06603	86711	87625	
Roches Point	952	73124	74022	30908	7642/	05105	86716	87462	
Valentia	953	83216	69808	33509	824//	07603	88819		

OBSERVATIONS at 18h. — 25 January 1968

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	73015	61022	21808	754//	06801	82715	87621	
Hurn	862	82914	65032	22308	4557/	05503	84620	86358	88460
Thorney Island	871	83008	61026	21408	5552/	06000	85623	88459	
Gatwick	776	83110	62026	19808	855//	06703	83628	88636	
Kew	775	82706	38055	19609	854//	06702	86718	88625	
Heathrow	772	82811	65026	19709	855//	06703	82620	88623	
Mildenhall	578	82915	58032	16709	856//	06806	83630	88640	
Wattisham	590	72914	58022	16508	754//	06707	82610	87628	
Gorleston	497	52914	60012	16408	55600	07708	85630		
West Raynham	485	82816	61032	15008	856//	06709	88640		
Aberporth	502	82916	66022	25007	855//	06201	88620		
Ross-on-Wye	627	82713	70022	22009	855//	06104	88625		
Filton	628	72915	74022	22409	755//	06802	87622		
Rhoose	715	83020	66505	23808	854//	06500	88616		
Chivenor	707	82917	78505	25909	854//	07202	82712	88616	
Mount Batten	827	73114	66012	26209	754//	06101	86615	87635	
St. Mawgan	817	83317	69022	27808	854//	06303	84712	88616	
Scilly	804	73213	79022	29808	755//	05606	87621		
Culdrose	809	73417	64022	27508	654/8	06716	84616	85620	
Guernsey	894	73321	77026	25308	7543/	06503	82612	86614	
Elmdon	534	83122	50202	19109	854//	06806	87614		
Cardington	559	83014	59606	18409	854//	06804	83710	88619	
Wittering	462	83017	59022	17609	854//	06604	83710	88622	
Watnall	354	83310	58022	17409	855//	06804	88621		
Shawbury	414	73119	83038	20709	754//	07701	87617		
Finningley	360	73123	61022	15809	754//	07711	87618		
Kilnsea	396	32919	66011	15408	35500	06708	83625		
Leeming	257	63020	83011	15210	25541	05605	82624	84365	85075
Tynemouth	262	52920	66021	13509	30946	05502	83358	85275	
Carlisle	222	42615	74018	17009	38440	05302	81713	83825	
Valley	302	82915	63505	23609	874//	07501	88711		
Ringway	334	82915	22595	19708	872//	07102	88703		
Squires Gate	318	82916	40586	19807	872//	07501	85703	88708	
Ronaldsway	204	82917	40586	20909	883//	07005	83709	86813	88620
Mull of Galloway	131	73230	74026	19609	754//	06504	85712	87635	
Eskdalemuir	162	32928	80038	15406	11540	01000	81824		
Prestwick	135	43121	74018	17408	48540	05307	84826		
Abbotsinch	140	22819	75038	15808	28540	03302	82825		
Leuchars	171	53019	87031	12608	25602	02111	82645	85080	
Dyce	091	23025	82018	10306	18501	02210	81825		
Lerwick	005	63328	74278	04702	694//	53221	82910	85630	
Wick	075	13125	74018	10305	19400	03212	81915		
Sule Skerry	010	53330	66808	11306	53500	03212	85920		
Cape Wrath	049	82732	81818	12706	834//	04318	88918		
Stornoway	026	52915	66258	16505	525//	03314	85820		
Benbecula	022	73021	66808	19307	784//	04207	81712	83817	87624
Tiree	100	73121	70018	20008	5853/	05302	81825	85640	86362
Aldergrove	917	83013	66206	22708	862//	07500	81705	84708	88712
Malin	980	72822	66506	22809	764//	08302	86710	87640	
Belmullet	976	73018	69215	28909	764//	07502	85717	86632	
Birr	965	82705	69022	28208	863//	06101	87709	88625	
Dublin	969	82819	80035	24609	864//	06304	88718		
Shannon	962	72910	80026	30008	754//	06601	83711	85625	
Roches Point	952	73127	74022	29608	664/2	06301	86716	87070	
Valentia	953	83314	69028	32309	855//	05802	88627		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	000	$1r_o$	+
Hurn	862	97090	000	r_or_o	+
Thorney Island	871	91101	000	$r_or_or_o$	+
Gatwick	776	97091	000	$r_or_od_or_od_od_o$	$d_od_od_or_od_o$
Kew	775	97091	000	d_od_o	d_od_o
Heathrow	772	97091	000	$r_or_od_or_o1d_o$	$1d_o$
Mildenhall	578	00101	000	+	+
Wattisham	590	00081	000	+	+
Gorleston	497	95091	005	d_or_o	+
West Raynham	485	00091	014	+	+
Aberporth	502	00081	000	+	+
Ross-on-Wye	627	00101	002	+	+
Filton	628	00091	000	+	+
Rhoose	715	97081	000	$1d_o$	$1d_od_od_o$
Chivenor	707	97091	000	+	$1d_o$
Mount Batten	827	97091	002	+	$1d_o$
St. Mawgan	817	00091	000	+	+
Scilly	804	00090	000	+	+
Culdrose	809	00091	003	+	+
Guernsey	894	97081	000	$1r_o$	+
Elmdon	534	97091	000	+	$1d_o$
Cardington	559	97101	000	+	$1r_o$
Wittering	462	97091	000	$1d_o$	+
Watnall	354	97091	000	$1d_o$	+
Shawbury	414	97101	000	+	r_opr_o
Finningley	360	00101	005	+	+
Kilnsea	396	00090	032	+	+
Leeming	257	00121	032	+	+
Tynemouth	262	00101	064	+	+
Carlisle	222	97101	002	pr_o	+
Valley	302	97091	000	$1d_o$	$1d_o$
Ringway	334	94081	000	d_od_o	$ddd_or_od_o$
Squires Gate	318	01081	000	$d_or_od_od_od_or$	$d_od_od_or_od_or_o$
Ronaldsway	204	01091	000	$1r_od_or_od_or_o$	$d_or_od_or_or_o$
Mull of Galloway	131	01092			
Eskdalemuir	162	97091	009	pr_o	+
Prestwick	135	01091	001	$1dddd_or_opr_o$	+
Abbotsinch	140	97111	009	pr_o	+
Leuchars	171	00121	049	+	+
Dyce	091	97091	039	pr_o	pr_o
Lerwick	005	02052	006	ph_or_o	ph_o
Wick	075	01071	030	pr_o	pr_o
Sule Skerry	010	01081			
Cape Wrath	049	02071	001	$r_or_o1r_o$	pr
Stornoway	026	91081	014	pr_o	pr_o
Benbecula	022	92081	008	$d_or_opr_o$	pr_o
Tiree	100	93091	004	$1d_od_or_opr$	jp
Aldergrove	917	91091	000	$1r_o1d_od_od_o$	$1d_o$
Malin	980	0109	001		
Belmullet	976	9110	004		
Birr	965	0009	000		
Dublin	969	9710	000		
Shannon	962	9709	002		
Roches Point	952	0009	001		
Valentia	953	9709	002		

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

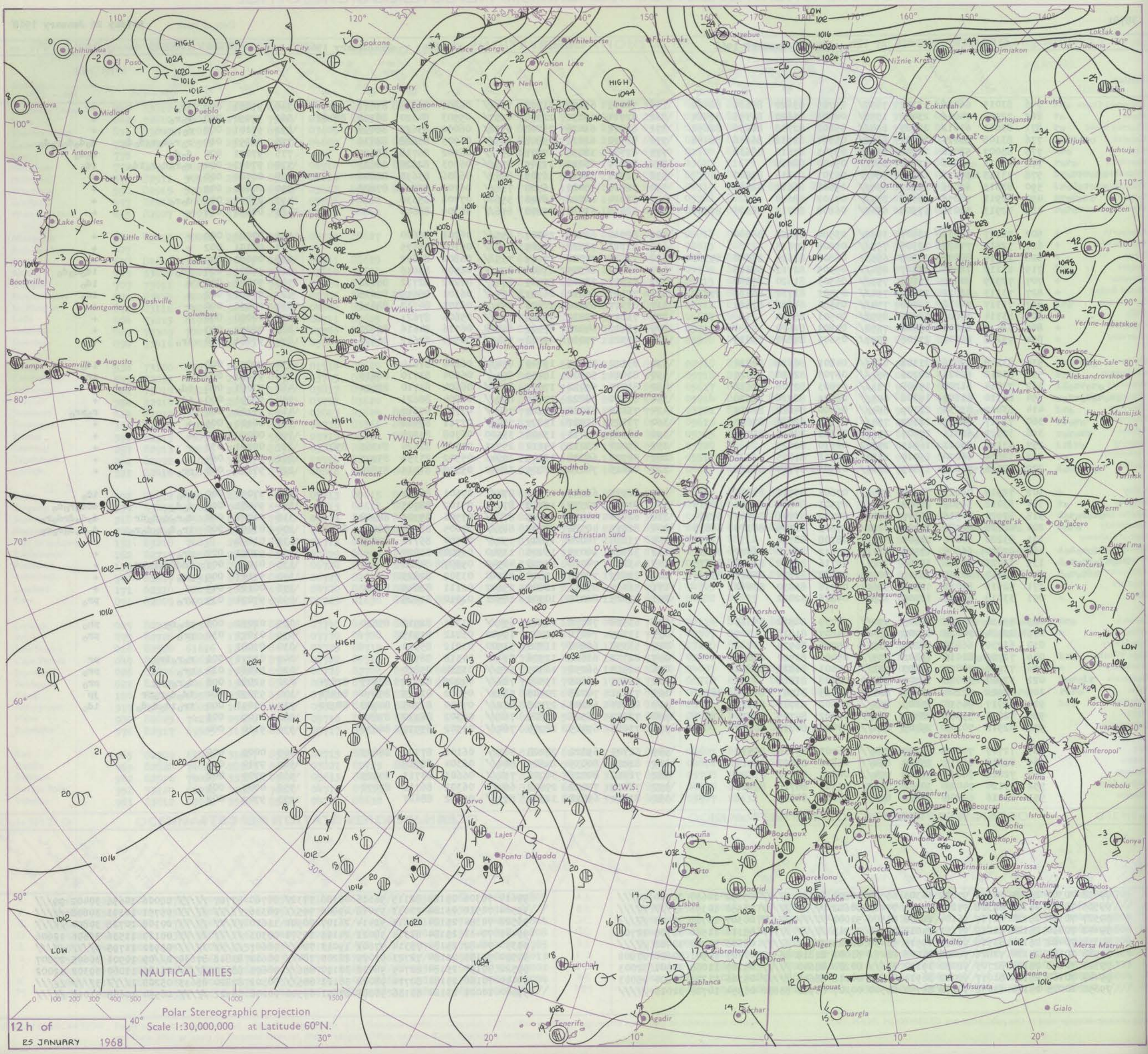
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70307	25124	72111	97022	16303	65570	00822	86625	/////	05652	10657	30000	99///
B	99565	70507	25124	82328	97228	04101	7742/	00602	/////	/////	05550	10396	3////	/////
C	99527	70355	25124	61717	96104	28308	61500	51002	/////	/////	00307	10729	30403	/////
D	99442	70414	25124	61219	97151	24015	41550	00215	/////	/////	05112	11560	30705	12705
E	99350	70482	25124	63518	98022	19515	51430	00205	/////	/////	05606	11780	30402	/////
I	99588	70194	25124	72826	98026	24008	2843/	61001	81818	86358	0//07	10901	30606	27808
J	99523	70198	25124	82703	98022	39110	856//	00203	88640	/////	05107	11060	30301	32003
K	99449	70162	25124	81017	98022	36911	856//	00212	88640	/////	05106	11204	30804	05003
M	99658	10025	25124	63038	98278	85750	69500	00207	83922	83830	06554	10723	31013	/////

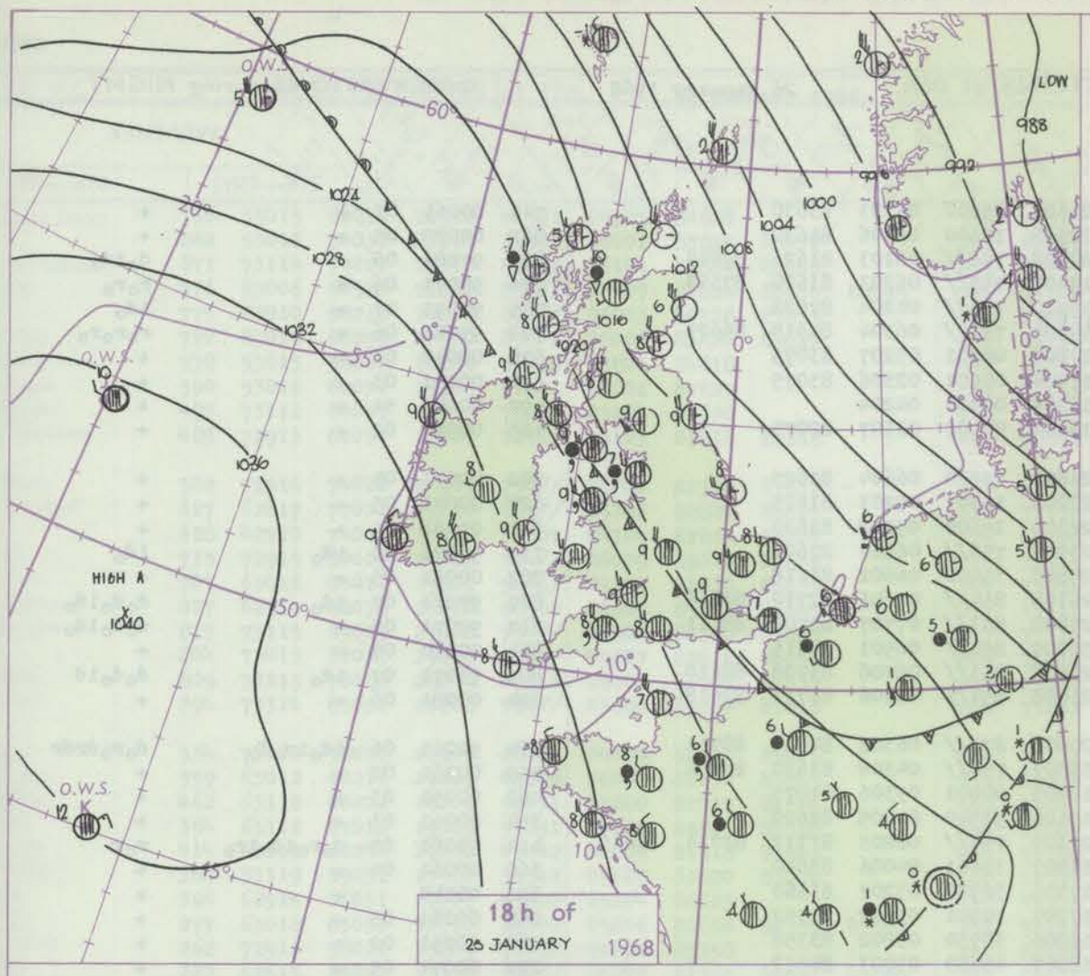
OCEAN WEATHER STATION REPORTS at 18h.

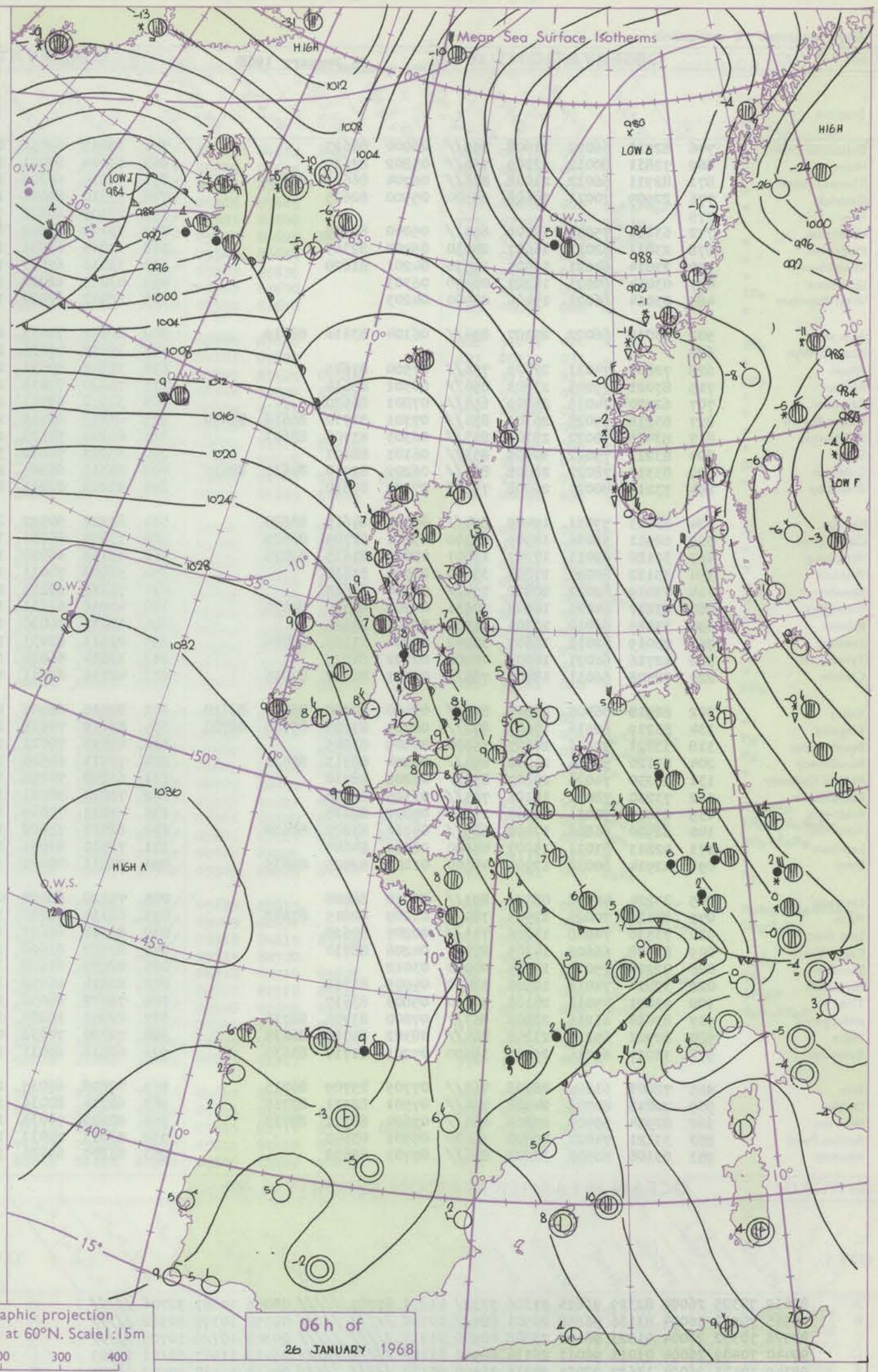
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70306	25184	82115	96616	05306	7732/	00760	87707	/////	00006	10656	30402	99///
B	99564	70510	25184	73033	97028	09800	755//	00336	/////	/////	05751	10393	30808	/////
C	99528	70354	25184	01815	92414	26107	00900	11610	/////	/////	00108	10728	30804	/////
D	99441	70411	25184	81314	98022	24115	12571	00303	/////	/////	00113	11536	30606	12606
E	99350	70482	25184	73314	97802	19013	724//	00607	/////	/////	05912	11795	3////	/////
I	99590	70193	25184	72723	97025	22205	784//	00612	83818	87630	0//09	10901	30605	27807
J	99522	70197	25184	82709	98022	37110	856//	00605	88630	/////	05107	11060	30302	32002
K	99449	70160	25184	80714	98028	36111	885//	00302	82820	88633	05208	1////	3////	/////
M	99660	10021	25184	63136	96888	87651	69500	00208	86922	/////	06554	10658	31010	/////

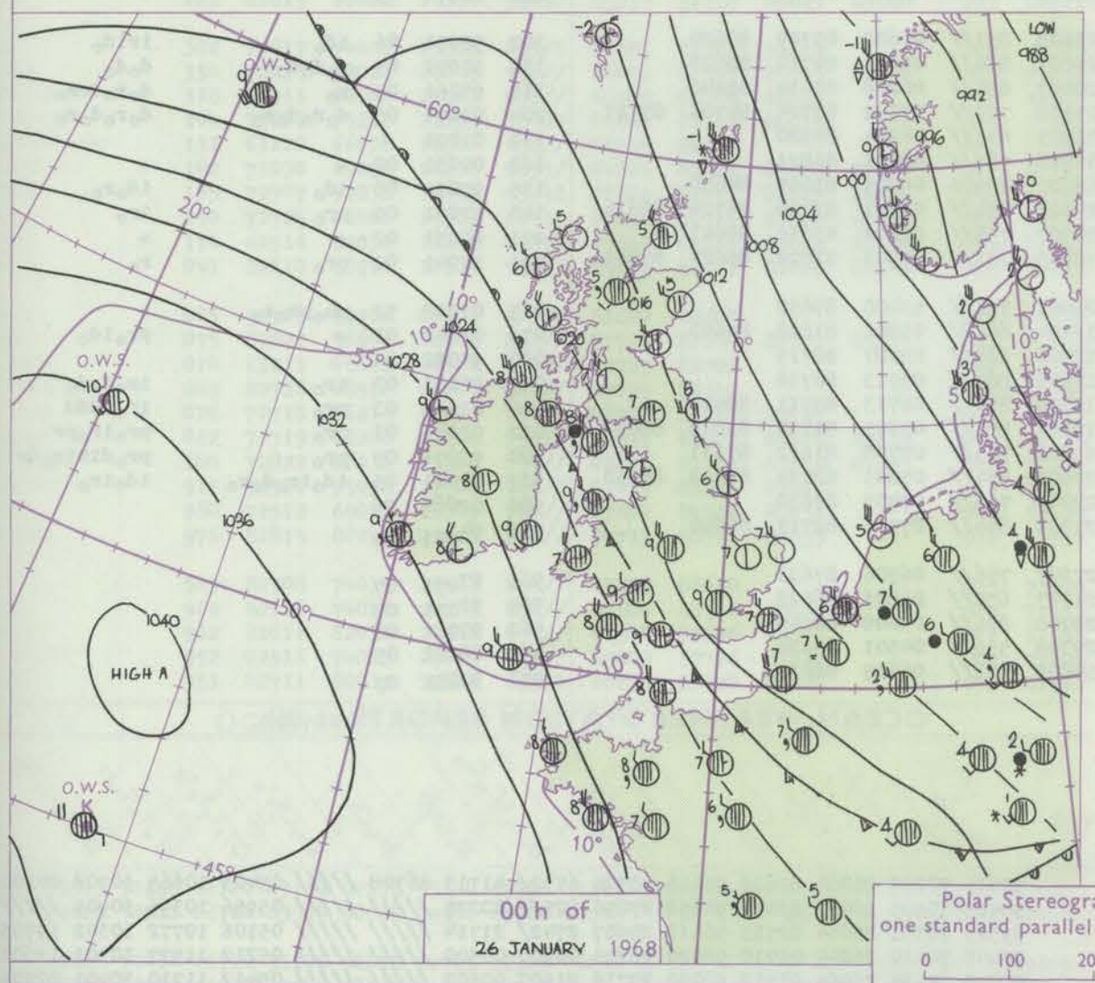
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 26 January 1968

The large anticyclone west of Ireland has drifted slowly south during the past 24 hours. The deep depression over the Norwegian Sea has persisted, and a fresh to strong northwesterly airstream has been maintained over the British Isles, with a relatively weak front lying, almost stationary, from southwest Scotland to southeast England. A deepening depression near South Greenland has moved towards Iceland. During the next 24 hours the depression near Iceland is expected to move further east, and the front over the British Isles will be carried eastward as a warm front into the North Sea. A cold front will move east on the Atlantic and is expected to cross Scotland and Northern Ireland tomorrow morning.

Code FM 11.C

OBSERVATIONS at 00h. 26 January 1968

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	82911	66022	21608	855//	06000	88623		
Hurn	862	72811	80012	22209	756//	05802	87639		
Thorney Island	871	82911	66032	21008	856//	06704	86631	88634	
Gatwick	776	22909	70011	19608	25500	05500	82625		
Kew	775								
Heathrow	772	63111	75031	19109	655//	05000	86625		
Mildenhall	578	23011	62011	16607	20930	05400	82365		
Wattisham	590	23014	64021	16507	15530	04201	81620		
Gorleston	497	03014	60021	16207	00900	06303			
West Raynham	485	03014	66021	15406	00900	04203			
Aberporth	502	83019	66022	25307	854//	06104	83616	88619	
Ross-on-Wye	627								
Filton	628	72808	74031	22409	756//	07500	87645		
Rhoose	715	83021	75205	23808	854//	06301	88614		
Chivenor	707	62920	74015	25809	655//	07801	86620		
Mount Batten	827	83218	69025	26309	854//	07301	81710	86618	88630
St. Mawgan	817	83415	70022	28108	853//	06303	83708	88611	
Scilly	804	83213	79022	30909	855//	06101	88621		
Culdrose	809	83311	78022	28608	854//	06202	82710	84611	88615
Guernsey	894	73215	80021	26008	755//	07205	87620		
Elmdon	534	83123	57031	19409	854//	06304	84615	88620	
Cardington	559	62911	58036	18909	65300	05001	82709	86625	
Wittering	462	33120	69011	17207	15601	03000	81635	83075	
Watnall	354	33112	80021	17808	35600	05704	83630		
Shawbury	414	73019	82022	20810	754//	06704	87618		
Finningley	360	63217	64021	16508	50931	04203	85360	84075	
Kilnsea	396	33215	66010	16306	35500	03105	83625		
Leeming	257	73019	82031	16607	30942	02204	83363	86075	
Tynemouth	262	42716	66021	16006	00908	02102	84275		
Carlisle	222	72508	66031	18507	755//	03301	84622	87635	
Valley	302	82918	66505	23809	853//	07400	83708	85712	88618
Ringway	334	83219	62516	19607	872//	06705	83705	85706	88708
Squires Gate	318	33021	70016	20107	35600	06805	83645		
Ronaldsway	204	83120	57586	21208	854//	07304	85713	88620	
Mull of Galloway	131	83230	74026	20807	874//	06208	88710		
Eskdalemuir	162	73210	78011	18106	755//	01305	87620		
Prestwick	135	23017	70011	18607	25500	05002	82625		
Abbotsinch	140	62920	66808	17408	685//	04210	83825	84630	
Leuchars	171	42813	83031	15007	45600	02210	84645		
Dyce	091	42914	80038	12905	48500	01105	82825	83635	
Lerwick	005	83224	48858	08551	893//	52218	88908		
Wick	075	73120	70028	12505	784//	01209	82815	87642	
Sule Skerry	010	73330	74028	13206	755//	00207	87620		
Cape Wrath	049	82728	66608	14305	874//	04206	88710		
Stornoway	026	02910	75018	17605	00900	03012			
Benbecula	022	32814	74018	19506	38400	04005	81818		
Tiree	100	53021	75031	20108	55600	05803	83637		
Aldergrove	917	83018	61216	22808	863//	07000	83706	88710	
Malin	980	82923	69215	23208	864//	08302	85710	88635	
Belmullet	976	33017	69016	29009	35400	07201	81718	83630	
Birr	965	72807	61205	28108	763//	07705	85709	86715	
Dublin	969	72818	80505	24908	764//	07501	82711	87718	
Shannon	962	82914	59505	29808	864//	07604	86711	88715	
Roches Point	952	33121	74022	29808	35600	05501	83640		
Valentia	953	83106	66506	32209	856//	07703	88630		

OBSERVATIONS at 06h. 26 January 1968

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	33015	69011	21607	35600	05103	83630		
Hurn	862	13014	80011	22508	15600	05306	81630		
Thorney Island	871	72914	66202	20908	755//	06103	81626	87644	
Gatwick	776	73310	80021	19409	755//	06203	81620	87623	
Kew	775	73309	66022	19910	755//	04204	87628		
Heathrow	772	73109	75602	19509	754//	06304	84618	86625	
Mildenhall	578	33011	62031	17805	00901	03207	83075		
Wattisham	590	33012	67031	17904	00901	02306	83075		
Gorleston	497	03015	62020	16205	00900	04204			
West Raynham	485	22912	62020	16604	00902	03107	82075		
Aberporth	502	12917	74011	24607	15500	06604	81625		
Ross-on-Wye	627	32508	77021	22209	15501	05203	81625		
Filton	628	32810	80031	22309	35600	05002	83630		
Rhoose	715	73020	75015	23508	755//	06802	87620		
Chivenor	707	32911	69011	25808	35400	06602	83618		
Mount Batten	827	83213	62512	26108	854//	07601	82710	88616	
St. Mawgan	817	83214	57515	27408	853//	07707	83709	88611	
Scilly	804	83212	74022	30009	854//	06501	88615		
Culdrose	809	83315	66505	27908	853//	06706	83708	88610	
Guernsey	894	83215	82021	26008	854//	06106	85713	87618	
Elmdon	534	83217	50592	20608	873//	06308	84708	88711	
Cardington	559	73010	66031	19307	756//	04308	83630	87656	
Wittering	462	13113	66030	18905	00901	03306	81075		
Watnall	354	53008	74031	19106	55540	04005	85629		
Shawbury	414	73219	69016	21109	754//	06203	81712	83716	87619
Finningley	360	43016	61031	17807	35601	04006	83640		
Kilnsea	396	33013	76030	17305	30930	03207	83360		
Leeming	257	22913	82031	17207	10941	03002	81362		
Tynemouth	262	32814	66020	16206	30930	03802	83358		
Carlisle	222	42716	66011	18207	45600	03003	84632		
Valley	302	82915	66505	23608	853//	07602	85709	88620	
Ringway	334	83119	70035	19607	854//	05001	84710	88622	
Squires Gate	318	63016	70021	20407	654//	06208	83614	85646	
Ronaldsway	204	72713	65586	21408	772//	07302	83704	84706	87711
Mull of Galloway	131	63220	74258	21807	635//	06204	86920		
Eskdalemuir	162	73015	80031	17706	785//	02001	86821		
Prestwick	135	43013	70015	18107	45500	06805	81625	84630	
Abbotsinch	140	82407	75608	17608	854//	05803	83710	86714	88616
Leuchars	171	72511	83031	14707	756//	02602	83636	87643	
Dyce	091	72811	80021	12905	785//	01503	81822	85627	87643
Lerwick	005	73120	80028	09001	756//	53400	87632		
Wick	075	63115	62252	12104	684//	03806	83818	86640	
Sule Skerry	010	83324	66022	12706	864//	03707	88715		
Cape Wrath	049	82727	81606	12606	864//	05713	88718		
Stornoway	026	82507	66028	15706	854//	06713	85711	88622	
Benbecula	022	82814	66258	17307	884//	07615	81714	83818	88640
Tiree	100	73022	66038	19008	755//	07708	81622	87631	
Aldergrove	917	82911	66205	22607	854//	05803	82714	84618	88630
Malin	980	72720	74038	22209	756//	07705	87630		
Belmullet	976	62916	69011	27509	654//	07706	82717	86640	
Birr	965	72608	66015	27207	756//	06706	87633		
Dublin	969	62714	80036	24707	655//	06801	86628		
Shannon	962	82810	74035	28708	856//	05608	88640		
Roches Point	952	53013	74031	29308	556//	04501	85634		
Valentia	953	83207	69026	30809	856//	06605	88630		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	00061	03	+	+
Hurn	862	00070	05	+	+
Thorney Island	871	97081	06	+	d_0id_0
Gatwick	776	95071	06	+	r_0r_0
Kew	775	97091	07	+	id_0
Heathrow	772	97081	06	+	$r_0r_0r_0$
Mildenhall	578	00040	01	+	+
Wattisham	590	00041	03	+	+
Gorleston	497	00041	51	+	+
West Raynham	485	00041	02	+	+
Aberporth	502	00071	05	+	+
Ross-on-Wye	627	00071	05	+	+
Filton	628	00081	05	+	+
Rhoose	715	97071	05	id_0	id_0
Chivenor	707	00081	05	+	+
Mount Batten	827	97081	07	id_0	$d_0d_0id_0$
St. Mawgan	817	97071	05	+	$d_0d_0id_0$
Scilly	804	00080	07	+	+
Culdrose	809	93071	07	id_0	d_0d_0id
Guernsey	894	00081	06	+	+
Elmdon	534	92061	06	$id_0ir_0d_0$	d_0r_0drdr
Cardington	559	00061	02	+	+
Wittering	462	00051	03	+	+
Watnall	354	00061	03	+	+
Shawbury	414	93081	05	$d_0r_0id_0ir_0$	r_0r
Finningley	360	00061	04	+	+
Kilnsea	396	00040		+	+
Leeming	257	00061	03	+	+
Tynemouth	262	00051	02	+	+
Carlisle	222	00071	05	+	+
Valley	302	95071	06	id_0	$irid_0$
Ringway	334	91071	05	$r_0d_0d_0$	d_0d_0
Squires Gate	318	95061	05	r_0	$d_0r_0drr_0$
Ronaldsway	204	02071	05	$d_0r_0d_0r_0$	$d_0r_0d_0r_0$
Mull of Galloway	131	01071			
Eskdalemuir	162	00051	02	+	+
Prestwick	135	97071	06	id_0	id_0r_0
Abbotsinch	140	97071	05	pr_0	ir_0
Leuchars	171	00051	02	+	+
Dyce	091	97041	02	pr_0	r_0
Lerwick	005	01518	52	$ph_0ph_0s_0$	+
Wick	075	01042	03	+	pr_0id_0
Sule Skerry	010	94052	04		
Cape Wrath	049	96031	03	ir_0	$ir_0d_0d_0$
Stornoway	026	01042	03	pr_0	ir_0idd
Benbecula	022	01061	03	pr_0	pr_0ir_0pr
Tiree	100	95071	05	pr_0	pr_0dirir_0dr
Aldergrove	917	02061	05	$id_0ir_0d_0r_0$	id_0ir_0
Malin	980	02081	06		
Belmullet	976	94_{081}	07		
Birr	965	97071	07		
Dublin	969	91_{071}	05		
Shannon	962	97081	06		
Roches Point	952	00081	05		
Valentia	953	97081	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70305	26004	82329	96616	97306	7732/	41831	87707	/////	00006	10667	30706	/////
B	99565	70512	26004	83136	96858	20501	884//	00740	/////	/////	06157	10395	30912	/////
C	99528	70352	26004	01823	96104	23808	00900	21715	/////	/////	00308	10729	30705	/////
D	99440	70409	26004	01011	98011	26114	00900	0110/	/////	/////	05213	11567	30301	12603
E	99349	70481	26004	13617	98021	20815	11500	00110	/////	/////	05610	11780	30402	01705
I	99591	70190	26004	82532	97022	19109	885//	00618	82820	88635	0//08	10880	30606	27807
J	99522	70196	26004	72313	98212	36409	35508	00808	83625	87275	05206	11089	30302	34003
K	99449	70162	26004	80912	98022	36511	855//	00400	82620	88636	05108	11203	30804	99/02
M	99658	10022	26004	83038	93868	90051	895//	00400	88922	/////	06553	10707	30910	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70299	26064	82632	96616	93504	6732/	41713	86708	/////	05403	10665	30708	00/00
B	99565	70509	26064	83419	96858	27050	825//	00225	/////	/////	05956	10396	30909	/////
C	99529	70351	26064	82715	96618	20907	2742/	21714	/////	/////	05106	10772	30302	19705
D	99440	70410	26064	01010	98020	26214	00900	00500	/////	/////	05212	11577	30301	12603
E	99350	70487	26064	23512	98020	20716	21500	00602	/////	/////	05412	11710	30401	02704
I	99590	70195	26064	82538	98032	14309	856//	61725	88630	/////	0//09	10881	30808	27808
J	99523	70195	26064	12018	98011	32309	15500	00621	81625	/////	05208	11064	30304	34003
K	99449	70163	26064	60911	98021	35511	65600	00806	86633	/////	05209	11208	30000	10803
M	99659	10020	26064	83035	97606	89804	6752/	00505	86822	88535	05702	10706	31010	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38782

Date of Issue Saturday 27 January 1968

Code FM 11.C — OBSERVATIONS at 12h. — 26 January 1968

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	53015	80011	22910	41501	05305	84820		
Hurn	862	53016	80031	23110	38501	06002	83825	83070	
Thorney Island	871	73114	74022	22410	6853/	06104	82820	86640	
Gatwick	776	83006	60586	21107	855//	06107	82624	86630	88645
Kew	775	83010	58216	20509	854//	05003	86718	87635	
Heathrow	772	83012	68256	20709	855//	06006	83620	88624	
Mildenhall	578	53013	58011	18109	58430	05801	84818		
Wattisham	590	53016	62031	17908	31531	04001	83825		
Gorleston	497	73112	60031	16907	756//	05204	87630		
West Raynham	485	72913	61031	17407	1144/	05103	81816	87363	
Aberporth	502	72916	74021	24907	754//	06802	81710	87632	
Ross-on-Wye	627	62817	77031	22210	685//	05102	82820	86625	
Filton	628	42710	74011	23310	38501	06104	82825	83070	
Rhoose	715	72915	80015	24308	754//	06009	85618	87630	
Chivenor	707	63016	83011	25809	5843/	07804	81815	85635	
Mount Batten	827	62914	80035	26010	68500	06805	85820	84645	
St. Mawgan	817	73115	69025	27908	754//	07801	81710	87635	
Scilly	804	73013	82031	29809	754//	05807	82618	86640	
Culdrose	809	73215	78015	28209	48331	06000	81707	84630	
Guernsey	894	73314	85032	26208	784//	05500	83814	87618	
Elmdon	534	73120	58026	20909	28401	04004	81616	85075	
Cardington	559	63012	62211	19609	45679	06001	82630	83645	
Wittering	462	63118	66021	18709	58431	03000	82715	84656	
Watnall	354	63112	61012	19009	51431	05102	85815	83360	
Shawbury	414	63113	82256	21610	48442	04004	81818	84645	
Finningley	360	53119	59031	17510	31542	06605	83820	83070	
Kilnsea	396	62914	66031	17707	65500	05204	86625		
Leeming	257	63018	83031	16710	15640	05806	81630	84359	85362
Tynemouth	262	72916	58021	15809	7097/	04604	87358		
Carlisle	222	62615	66022	17310	5843/	05812	81715	84623	85360
Valley	302	72817	74022	23509	653/1	07801	81708	86640	
Ringway	334	72916	58025	20008	753//	06000	83707	85710	87625
Squires Gate	318	82913	56506	20507	853//	06208	85709	88621	
Ronaldsway	204	72818	75216	21209	38402	06807	81712	86075	
Mull of Galloway	131	63220	66028	19908	635//	06715	86920		
Eskdalemuir	162	73030	69258	16208	5853/	04814	82821	85640	87359
Prestwick	135	72707	62038	18409	75442	07801	81711	86622	86635
Abbotsinch	140	72725	70806	15909	68431	07810	81714	83820	85650
Leuchars	171	62516	82032	13109	4567/	05810	81635	84656	85358
Dyce	091	82610	80216	10807	7542/	05818	81712	83625	87649
Lerwick	005	92703	19712	06501	9////	51822	89/03		
Wick	075	82822	56606	08308	852//	07729	83704	86707	88615
Sule Skerry	010	83213	48616	08608	863//	07725	88706		
Cape Wrath	049	82728	48516	08107	864//	07725	88710		
Stornoway	026	72718	66216	12909	754/6	06706	81710	87627	
Benbecula	022	72719	62206	14808	753//	07815	82708	85618	87635
Tiree	100	72822	66036	17309	754//	08809	81712	83619	87633
Aldergrove	917	72512	75038	22708	785//	07002	85820	87640	
Malin	980	72518	69022	21309	784//	07804	84818	87633	
Belmullet	976	82815	80035	25610	854//	04713	82717	88635	
Birr	965	82708	74032	26508	856//	05809	88630		
Dublin	969	82716	74031	24208	854//	06804	83716	88630	
Shannon	962	82611	82038	27808	855//	06810	81626	88640	
Roches Point	952	72916	74022	29009	754//	05000	82716	87634	
Valentia	953	42711	80012	29809	48530	06810	83820	84628	

OBSERVATIONS at 18h. — 26 January 1968

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	73012	69021	21807	756//	04103	84632	85645	
Hurn	862	62811	74031	22407	45631	05302	84635	83359	
Thorney Island	871	82907	66031	21709	856//	06303	88641		
Gatwick	776	73106	80026	20308	756//	05105	87645		
Kew	775	72805	74022	19809	756//	04303	87640		
Heathrow	772	72711	70012	19909	755//	05204	84625	86656	
Mildenhall	578	62811	58021	17507	65620	05302	86649		
Wattisham	590	72915	66038	17707	756//	05302	87636		
Gorleston	497	72914	60016	15908	756//	06703	87630		
West Raynham	485	42812	58011	16606	35630	05302	83640		
Aberporth	502	72717	74012	23307	756//	05606	87640		
Ross-on-Wye	627	72710	77021	21608	755//	04101	87625		
Filton	628	72806	62018	22308	755//	05001	83625	87640	
Rhoose	715	72914	75018	23207	785//	06101	81824	87644	
Chivenor	707	73016	74022	24508	784//	07704	81815	87632	
Mount Batten	827	33111	62018	24808	35600	05702	83640		
St. Mawgan	817	73116	82022	26008	754//	02601	81712	86630	
Scilly	804	73010	81012	28209	754//	04503	87618		
Culdrose	809	73210	80022	26508	753//	05502	81707	83618	87630
Guernsey	894	73212	80021	25308	784//	07301	81815	87625	
Elmdon	534	73116	57022	19709	756//	03704	84632	87645	
Cardington	559	62914	62012	19108	55602	04400	85630	84075	
Wittering	462	32915	61011	18307	15601	05500	81630	83075	
Watnall	354	72807	58022	18008	784//	05502	82818	87633	
Shawbury	414	72708	74022	20308	745//	03708	81625	87649	
Finningley	360	62914	56041	16809	655//	05604	84625	84650	
Kilnsea	396	42918	63011	16807	25570	05603	82625	84360	
Leeming	257	73212	69012	15209	4567/	05606	84635	86360	
Tynemouth	262	62916	58022	13409	656//	06705	86630		
Carlisle	222	62511	66028	16509	685//	05301	82820	85641	
Valley	302	72715	70022	21608	756//	06806	87632		
Ringway	334	72915	56606	19008	754//	05802	82715	87625	
Squires Gate	318	72812	58016	18907	755//	05607	85625	87650	
Ronaldsway	204	72714	80031	19309	784//	05606	81818	87632	
Mull of Galloway	131	82718	74032	18609	856//	04705	88630		
Eskdalemuir	162	62817	80038	14907	684//	03313	81712	85823	
Prestwick	135	73010	61516	15808	754//	07706	83710	85630	87650
Abbotsinch	140	82416	58218	14508	854//	07801	81718	83625	86635
Leuchars	171	31913	80011	11308	25742	04306	82650		
Dyce	091	52611	80016	09007	25540	03503	82625	84360	
Lerwick	005	82718	58217	00706	854//	05629	88615		
Wick	075	82718	62026	06407	856//	05709	88630		
Sule Skerry	010	72719	66026	05408	4547/	06713	84615	87360	
Cape Wrath	049	82332	60515	05807	864//	07713	88710		
Stornoway	026	52416	75216	08508	554//	06718	82710	85626	
Benbecula	022	72419	66216	10808	754//	06723	81712	85620	87635
Tiree	100	72516	66036	13709	756//	07720	83630	87643	
Aldergrove	917	72513	74022	19407	755//	05714	81620	87634	
Malin	980	32424	80258	17508	38400	06717	81818	83635	
Belmullet	976	32517	78018	21108	35401	06723	81717		
Birr	965	72408	74015	23606	756//	04610	87631		
Dublin	969	72613	80011	21407	38400	05713	81818	83640	
Shannon	962	62508	80218	24207	654//	05715	82713	83625	86650
Roches Point	952	72405	74022	25808	784//	05811	81818	87637	
Valentia	953	62510	80038	26108	68500	05616	83822	86633	

OBSERVATIONS during DAY

Station	iii	RRT	T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00110		051	+	+
Hurn	862	00110		057	+	+
Thorney Island	871	00101		025	+	+
Gatwick	776	01101		008	$r_or_ord_or_o$	+
Kew	775	97101		007	id_oir_o	+
Heathrow	772	97111		009	ir_opr_o	+
Mildenhall	578	00101		029	+	+
Wattisham	590	97091		023	pr_o	+
Gorleston	497	97091		013	+	ir_o
West Raynham	485	00091		008	+	+
Aberporth	502	91071		004	+	ir_o
Ross-on-Wye	627	00111		031	+	+
Filton	628	97111		027	+	pr_o
Rhoose	715	97091		010	pr_o	+
Chivenor	707	00090		015	+	+
Mount Batten	827	97111		026	$d_od_opr_o$	+
St. Mawgan	817	00091		004	+	+
Scilly	804	97111		016	+	pr_o
Culdrose	809	91091		018	d_od_o	+
Guernsey	894	00091		024	+	
Elmdon	534	00101		016	+	+
Cardington	559	97101		003	r_o	+
Wittering	462	00101		005	+	+
Watnall	354	00091		018	+	+
Shawbury	414	97101		009	pr_o	+
Finningley	360	00111		047	+	+
Kilnsea	396	00090		027	+	+
Leeming	257	00120		021	+	+
Tynemouth	262	00091		013	+	+
Carlisle	222	97101		010	+	pr_o
Valley	302	00101		021	+	+
Ringway	334	97081		004	d_od_o-d_or_o	r_o
Squires Gate	318	97081		012	$r_od_or_o$	r_o
Ronaldsway	204	97100		022	r_o	+
Mull of Galloway	131	00091				
Eskdalemuir	162	93081		003	pr_o	ir_opr_o
Prestwick	135	97091		002	$pr_oid_or_o$	$id_od_od_od_or_o$
Abbotsinch	140	91101		007	pr_o	$pr_oid_or_o$
Leuchars	171	00111		025	+	+
Dyce	091	97091		000	r_or_o	r_o
Lerwick	005	06075		000	$is_os_os_o1f$	$r_os_od_od_odrir_o$
Wick	075	03081		000	$id_odrir_od_od_o$	$ir_od_or_o$
Sule Skerry	010	02081				
Cape Wrath	049	96081		000	d_od_o	d_od_o
Stornoway	026	01091		000	$d_od_oid_oir_o$	ir_o
Benbecula	022	01091		000	id_o	ir_opr
Tiree	100	93091		000	drd_or_o	$d_or_oir_or$
Aldergrove	917	92091		003		
Malin	980	9709		001		
Belmullet	976	9710		005		
Birr	965	9708		000		
Dublin	969	0009		006		
Shannon	962	9109		000		
Roches Point	952	9709		000		
Valentia	953	9710		025		

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

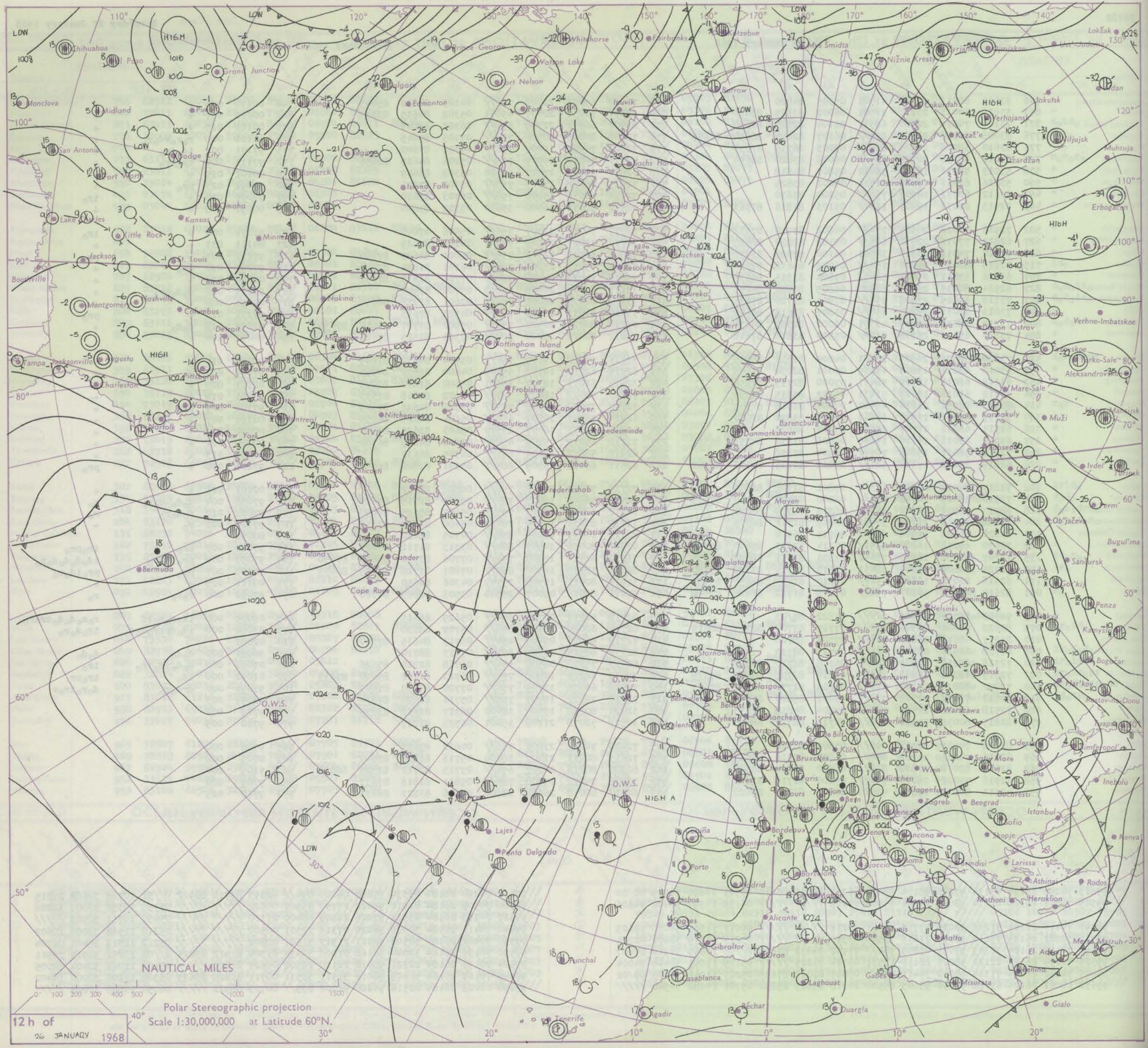
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99613	70296	26124	63134	97276	93104	59440	61317	82915	83620	05501	10630	30709	00/00
B	99565	70511	26124	63014	98028	29951	65500	00205	/////	/////	06159	10397	30402	34806
C														
D	99440	70410	26124	31206	98020	27715	22501	00212	/////	/////	00011	11566	30000	12603
E	99311	30082	26124	73612	98168	21816	72500	00310	/////	/////	05214	11779	30401	02704
I	99590	70197	26124	72343	97031	05809	784//	71742	84812	87635	0//08	10893	30912	27807
J	99524	70194	26124	22122	98016	28110	12531	00724	81825	/////	05109	11061	30404	34004
K	99449	70162	26124	71314	98022	34411	785//	00807	82820	87633	05207	11211	30503	99/02
M	99658	10022	26124	63028	98256	93603	69500	00218	83825	83830	05701	10682	30908	/////

OCEAN WEATHER STATION REPORTS at 18h.

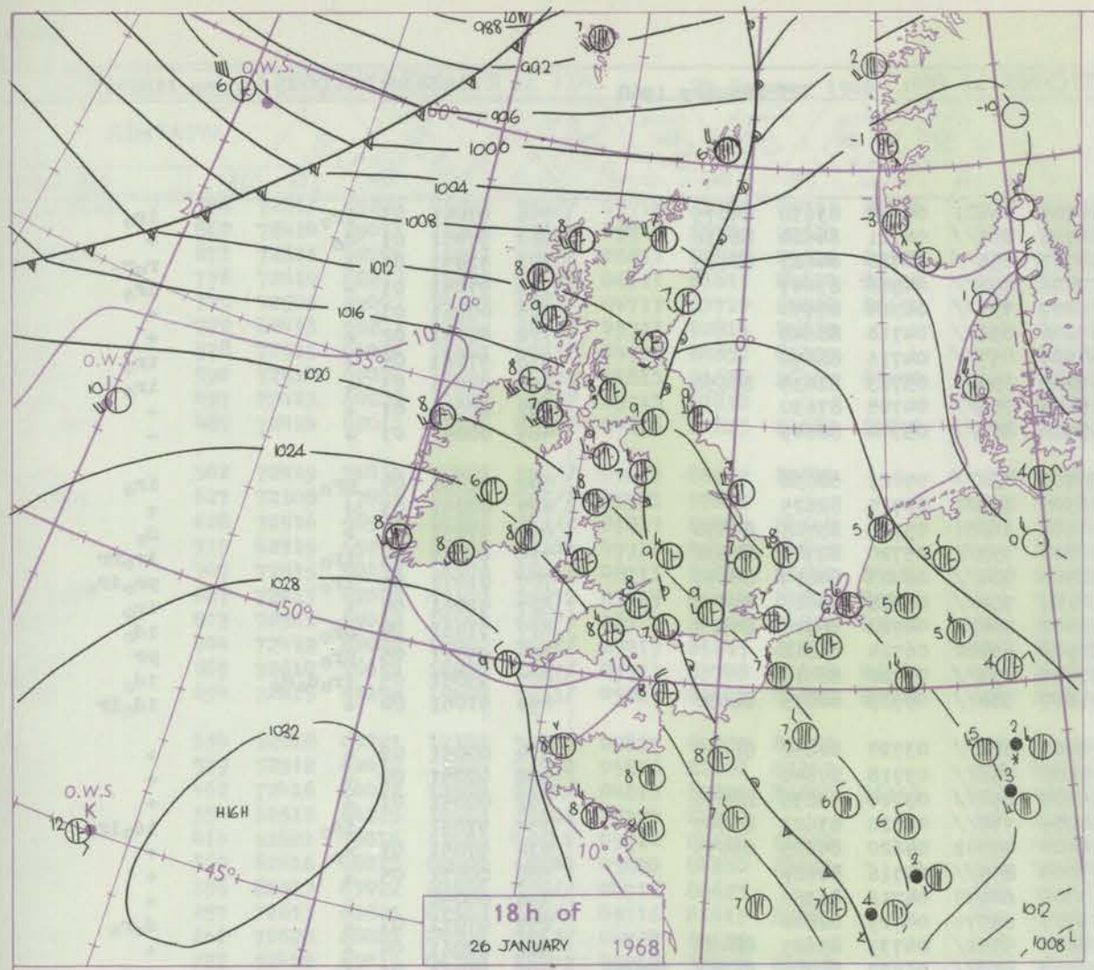
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99612	70294	26184	83334	95888	04000	894//	62353	83710	88912	0//51	10728	30608	27815
B	99566	70509	26184	81910	98022	27750	55507	00622	/////	/////	05956	10398	30000	32806
C	99527	70353	26184	63514	97026	24505	68400	21310	/////	/////	05450	10711	30503	/////
D	99440	70411	26184	30000	98020	27314	22501	00500	/////	/////	05210	11568	30000	10602
E	99350	70482	26184	50508	98021	21917	31501	00802	/////	/////	05212	11813	30401	02704
I	99590	70199	26184	32840	96168	01006	39430	61304	81912	83825	0//04	10851	30915	25911
J	99524	70195	26184	22221	98018	22110	28502	00627	81820	/////	05108	11061	30404	34005
K	99449	70163	26184	51409	98012	31511	38531	00711	81820	83633	05308	11206	30000	14402
M	99658	10023	26184	82518	96828	91602	895//	00723	88922	/////	06050	10686	30805	/////

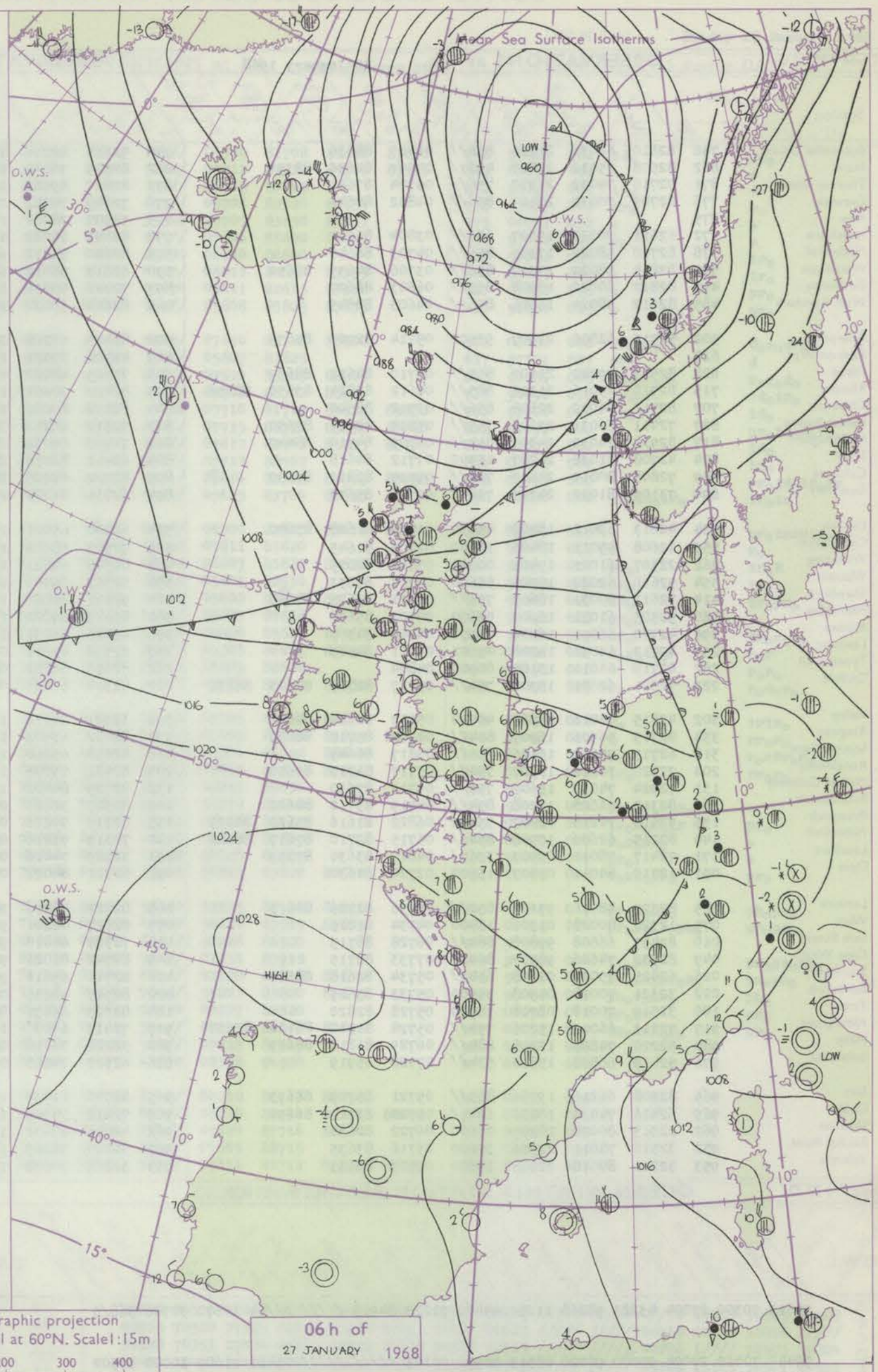
All times of observation printed in this publication are GREENWICH MEAN TIME.

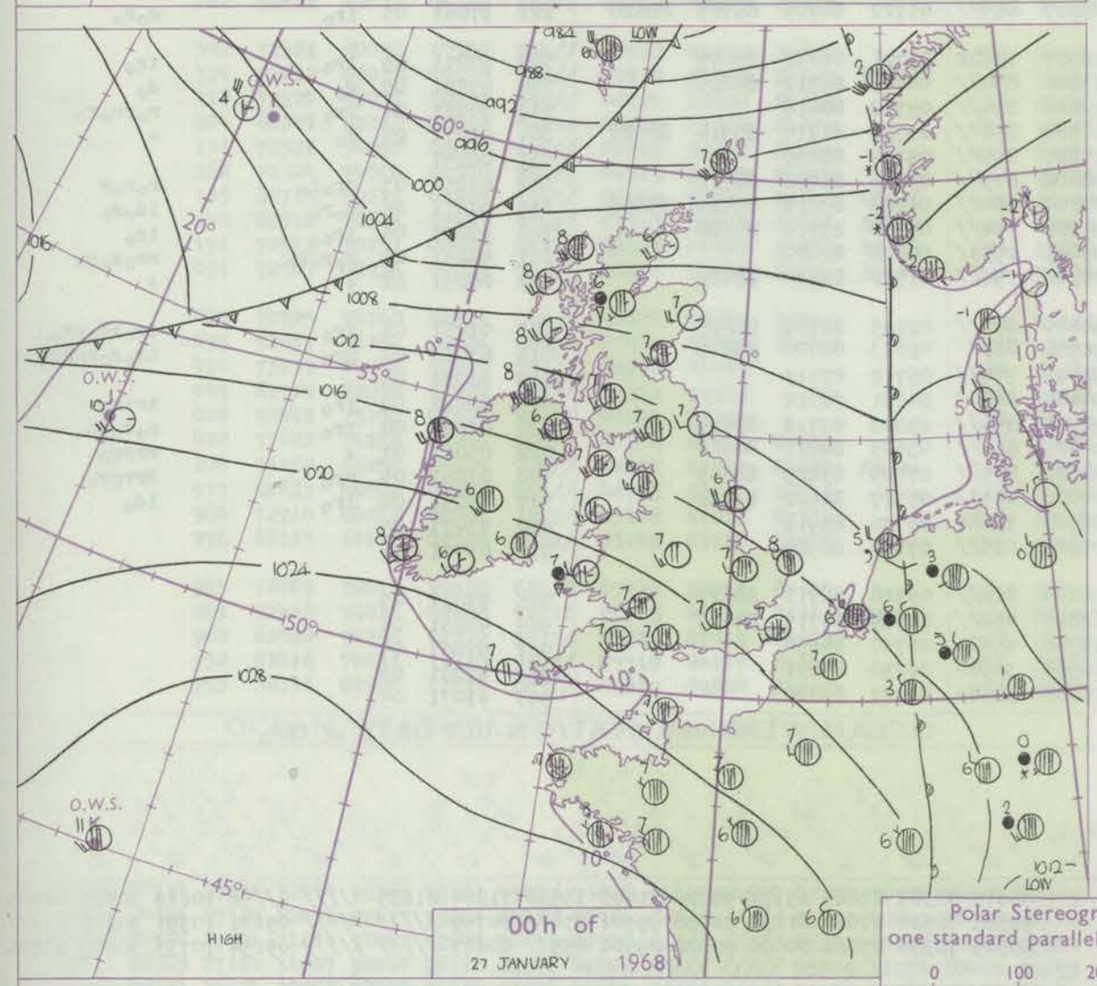
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
1016
1012
1008
1004
1000
996
992
988
984
1020
1024
1028
1032
1036
1040
1044
1048
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Montgomery
Tampa
Jacksonville
Augusta
Charleston
Nashville
Columbus
Pittsburgh
Washington
Norfolk
New York
Grand Junction
Pueblo
Spokane
Boise City
Dodge City
Omaha
Kansas City
St. Louis
Chicago
Detroit
Ottawa
Montreal
Caribou
Yarmouth
Sable Island
Bermuda
Gander
Cape Race
Prince George
Calgary
Edmonton
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Regina
Winnipeg
Minneapolis
Duluth
Thunder Bay
Sault Ste. Marie
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Fort Chimo
Nitchequon
Frobisher
Resolution
Cape Dyer
Clyde
Inuvik
Fairbanks
Barrow
Katzebue
Fort Yukon
Coppermine
Cambridge Bay
Gjoa Haven
Fort Ross
Resolute Bay
Eureka
Alert
Thule
Godthab
Frederikshab
Angmagssalik
Prins Christian Sund
Julianehaab
Goose
Aputiteq
Kap Tobin
Jan Mayen
Keflavik
Galatana
Thorshavn
Lerwick
Stornoway
Glasgow
Belmullet
Belfast
Manchester
Valentia
Scilly
Cherbourg
Paris
Bruxelles
Bordeaux
Lajes
Ponta Delgada
Funchal
Tenerife
Porto
Lisboa
Madrid
Santander
Coruña
Alicante
Gibraltor
Casablanca
Agadir
Oran
Alger
Laghouat
Béchar
Ouargla
Tunis
Malta
Misurata
Gabes
Benina
El Adem
Mersa Matruh
Gialo
Tripoli
Palermo
Napoli
Roma
Ancona
Genova
Milano
Venezia
Zagreb
Beograd
Sofia
Istanbul
Athinai
Rodos
Heraklion
Mathoni
Larissa
Skopje
Brindisi
Bari
Ajaccio
Barcelona
Marseille
Lyon
Nice
Toulouse
Clermont-Ferrand
Tours
Nantes
Brest
Hamburg
Hannover
Berlin
Bremen
Essen
Köln
Frankfurt
München
Stuttgart
Nürnberg
Wien
Klagenfurt
Praha
Česlochowa
Warszawa
Gdansk
Kopenhavn
Oslo
Stockholm
Helsinki
Vaasa
Ostersund
Luleå
Haparanda
Narvik
Bodø
Trondheim
Murmansk
Arhangel'sk
Ob"jačeva
Bugul'ma
Sandarsk
Gor'kij
Penza
Kamyšin
Bogočar
Rostov-na-Donu
Simferopol'
Inebolu
Sinop
Samsun
Konya
Larnaca
Beirut
Damascus
Amman
Jerusalem
Cairo
Port Said
Suez
Alexandria
Tobruk
Derna
Benghazi
Tripoli
Gafsa
Tebessa
Constantine
Algiers
Oran
Tlemcen
Laghouat
Ghardaia
Touggourt
Biskra
Béchar
Colomb-Béchar
Adrar
Tamanrasset
In Salah
Timimoun
Ouargla
Hassi Messaoud
Tindouf
Agadir
Casablanca
Rabat
Fez
Tangier
Oujda
Port Etienne
Nouadhibou
Dakar
Bathurst
Freetown
Monrovia
Abidjan
Accra
Lagos
Kano
Fort Lamy
Bangui
Libreville
Port Gentil
Douala
Yaounde
Fort Archambault
Fort Crampel
Fort Sibut
Fort Rousset
Fort Gouraud
Fort Flatters
Fort Polignac
Fort Charlet
Fort Lamy

CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 27** January 1968

The anticyclone southwest of Ireland has declined and moved to northern Spain. A depression over the Baltic has moved east into Russia. Another deep low off northwest Norway has become absorbed into the circulation of a vigorous depression which has moved from a position near O.W.S.'B' to about 200 miles north of O.W.S.'M' with considerable deepening. It is likely to hesitate in this area during the next 24 hours with little change in central pressure but the associated warm front through southwest Norway to West Germany will move slowly eastwards. The associated cold front at present lying from the centre across north Scotland will move southeast and is expected to clear the British Isles during the next 24 hours. A further deepening depression off Labrador will move northeast towards southern Greenland with further deepening.

Code FM 11.C

OBSERVATIONS at 00h. 27 January 1968

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	82610	66031	21206	856//	04710	88636		
Hurn	862	82508	75032	21807	4567/	04807	84636	88359	
Thorney Island	871	72710	74032	21307	756//	05704	87641		
Gatwick	776	82709	70032	20107	856//	04802	88641		
Kew	775								
Heathrow	772	62611	70022	19607	656//	03804	86647		
Mildenhall	578	82710	58022	17307	856//	04703	88646		
Wattisham	590	82814	58022	17307	856//	03706	84635	88650	
Gorleston	497	82812	60022	15908	855//	06803	88620		
West Raynham	485	82612	58021	16606	856//	04603	88645		
Aberporth	502	52715	62806	21007	53502	05714	82920	85635	
Ross-on-Wye	627								
Filton	628	82513	59022	21107	855//	05710	84622	88639	
Rhoose	715	82910	75016	21306	885//	04612	83824	83630	88656
Chivenor	707	82710	74022	22608	856//	06712	88640		
Mount Batten	827	72411	66031	23208	755//	05813	82625	87650	
St. Mawgan	817	82914	74032	24307	854//	06709	84710	88640	
Scilly	804	42708	81038	26207	45400	07712	84618		
Culdrose	809	72808	80012	24807	784//	05715	82810	87630	
Guernsey	894	73109	81022	24707	756//	02708	85630		
Elmdon	534	42613	63011	18407	45530	01710	81628	83640	
Cardington	559	12608	59011	18405	15600	02705	81645		
Wittering	462	22507	61021	17405	00901	03807	82075		
Watnall	354	52610	62022	17206	55600	04707	85633		
Shawbury	414	72611	80031	18607	755//	04711	83625	87628	
Finningley	360	52505	61021	16107	55600	04701	85638		
Kilnsea	396	42720	66011	16406	40970	04400	84360		
Leeming	257	42712	69031	14208	45601	03711	84645		
Tynemouth	262	02710	66011	13107	00900	04804			
Carlisle	222	72521	62601	13307	754//	05717	82711	84625	86630
Valley	302	42515	74016	18807	45400	05717	81714	84622	
Ringway	334	82713	56506	16907	854//	05711	85710	88630	
Squires Gate	318	62717	70012	16106	656//	05817	86649		
Ronaldsway	204	72520	70212	16307	754//	05717	81713	87650	
Mull of Galloway	131	72924	74032	15607	756//	04715	87630		
Eskdalemuir	162	82315	66608	12706	854//	04719	83712	88622	
Prestwick	135	72514	70215	12007	55402	06822	81616	85650	86075
Abbotsinch	140	82215	62602	10908	854//	06715	82710	87617	88628
Leuchars	171	72417	78011	07907	3567/	04817	83630	87359	
Dyce	091	12710	84011	05807	15600	02720	81630		
Lerwick	005	82329	48026	95107	852//	05736	82705	88613	
Wick	075	12320	80028	01306	18400	04734	81815		
Sule Skerry	010	82437	66608	99808	864//	06728	88715		
Cape Wrath	049	82332	74606	98507	864//	07733	88715		
Stornoway	026	62425	75026	02608	654//	05734	82618	86640	
Benbecula	022	32321	70018	04908	35500	05733	83625		
Tiree	100	32519	70018	08708	38500	05728	82820		
Aldergrove	917	72213	66016	15206	754//	05728	81710	86618	87630
Malin	980	82220	74808	12208	884//	06729	86818	88635	
Belmullet	976	52419	66808	15808	534//	07728	85919		
Birr	965	82308	66216	19706	863//	05721	85709	88633	
Dublin	969	62416	74038	18206	6647/	04720	83712	86650	
Shannon	962	22313	80028	20207	25600	06722	82630		
Roches Point	952	32510	74011	22506	35600	05716	83635		
Valentia	953	32211	80018	22008	35600	05723	83633		

OBSERVATIONS at 06h. 27 January 1968

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	52610	62216	18205	35601	04718	83630	84075	
Hurn	862	82509	70035	18706	855//	04721	84620	88636	
Thorney Island	871	82810	69602	18707	855//	04716	84627	88633	
Gatwick	776	72609	70212	17406	756//	04716	87647		
Kew	775	72507	78022	16807	757//	04714	87650		
Heathrow	772	82607	70022	17206	856//	04718	88648		
Mildenhall	578	82610	74212	14906	857//	04716	88650		
Wattisham	590	62613	58012	15205	65600	03713	82635	86650	
Gorleston	497	72711	60021	15106	756//	04708	87630		
West Raynham	485	82614	59022	13905	856//	03714	88645		
Aberporth	502	82415	61218	16707	856//	05823	88638		
Ross-on-Wye	627	42406	77021	16305	25501	02715	82625		
Filton	628	72509	48022	17706	36201	05719	83705	86070	
Rhoose	715	82713	70602	17806	753/2	05720	82708	87636	
Chivenor	707	82712	80036	18908	884//	06723	84819	88637	
Mount Batten	827	72512	66212	20107	754//	06718	86613	87647	
St. Mawgan	817	72713	69038	20507	754//	04722	86710	87615	
Scilly	804	62411	82038	21908	65400	06724	86618		
Culdrose	809	82712	64205	21407	854//	05720	88612		
Guernsey	894	62711	81025	21807	684//	05713	82815	86630	
Elmdon	534	62208	65011	15406	686//	03720	81832	86650	
Cardington	559	72513	58012	15906	756//	03718	87640		
Wittering	462	82508	69021	15605	856//	03714	83635	88650	
Watnall	354	72312	69505	14005	755//	04620	83623	87647	
Shawbury	414	52511	82016	14906	45502	04620	84625	83075	
Finningley	360	82613	69022	13008	855//	04716	88625		
Kilnsea	396	62416	66031	13306	60970	04716	86360		
Leeming	257	22718	69011	09707	25570	04729	82620		
Tynemouth	262	82618	66022	08407	5552/	04733	85625	88458	
Carlisle	222	82318	62026	09207	853//	05722	84709	85713	88620
Valley	302	32321	74016	14307	15602	05721	81630	83075	
Ringway	334	82612	60505	13706	854//	04723	86712	88620	
Squires Gate	318	82618	65218	12506	854//	05722	88618		
Ronaldsway	204	82421	75036	11508	854//	05723	82710	85714	88626
Mull of Galloway	131	82725	80022	10207	856//	05724	88630		
Eskdalemuir	162	82317	32616	08205	873//	04826	85706	88711	
Prestwick	135	82315	70216	07107	854//	06723	83618	85624	88656
Abbotsinch	140	72319	75216	05808	754//	05620	83716	87624	
Leuchars	171	32509	74016	03405	2553/	04724	82620		
Dyce	091	82311	84022	00306	1562/	01730	81630	88462	
Lerwick	005	82725	48216	90805	852//	02503	84705	88625	
Wick	075	82917	48621	96906	853//	05513	85706	88615	
Sule Skerry	010	72337	66016	95507	774//	05712	87715		
Cape Wrath	049	82742	81026	94405	874//	04201	88712		
Stornoway	026	82716	65616	98905	854//	03303	83712	88624	
Benbecula	022	82923	58636	00805	854//	03503	84711	88618	
Tiree	100	82323	66031	02509	855//	07729	83629	88643	
Aldergrove	917	72413	66036	10006	4557/	05727	84622	87462	
Malin	980	32224	74018	06507	33400	05726	83918		
Belmullet	976	62517	74258	09908	635//	07631	86920		
Birr	965	82006	61036	14006	864//	05728	86712	88623	
Dublin	969	72418	74205	12806	754//	04729	85715	87625	
Shannon	962	42416	80031	14308	45700	06730	84650		
Roches Point	952	32417	74205	16908	36500	06730	83721		
Valentia	953	32209	80038	16408	32500	07727	83822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97041	01	ir_o	ir_o
Hurn	862	97051	01	d_o	+
Thorney Island	871	92051	03	+	r_or_o
Gatwick	776	97041	01	+	ir_o
Kew	775	00061	03	+	+
Heathrow	772	00041	02	+	+
Mildenhall	578	97061	05	+	ir_o
Wattisham	590	97051	03	+	ir_o
Gorleston	497	00051	01	+	+
West Raynham	485	00041	03	+	+
Aberporth	502	92061	04	pr_o	ir_o
Ross-on-Wye	627	00051	03	+	+
Filton	628	97051	03	+	d_o
Rhoose	715	95061	05	ir_o	ir_orr
Chivenor	707	01071	04	ir_o	pr_oir_o
Mount Batten	827	91061	04	+	ir_o
St. Mawgan	817	91061	04	pr_o	id_o
Scilly	804	95071	05	pr_o	pr
Culdrose	809	95051	05	$ir_od_od_o$	id_o
Guernsey	894	91061	04	+	id_oir
Elmdon	534	00051	02	+	+
Cardington	559	00051	00	+	+
Wittering	462	00051	01	+	+
Watnall	354	97051		id_o	id_oir_o
Shawbury	414	97051	03	r_o	+
Finningley	360	00071	05	+	+
Kilnsea	396	00050		+	+
Leeming	257	97071	03	+	d_or_o
Tynemouth	262	00061	04	+	+
Carlisle	222	97061	05	ir_o	r_or_o
Valley	302	97071	05	ir_o	ir_o
Ringway	334	97051	05	d_o	d_o
Squires Gate	318	94061	04	pr_o	$r_orr_or_o$
Ronaldsway	204	91071	05	r_o	+
Mull of Galloway	131	00051			
Eskdalemuir	162	01051	03	pr_or_o	r_or_or
Prestwick	135	94071	05	d_or_o	id_or_o
Abbotsinch	140	97071	06	ir_o	ir_o
Leuchars	171	94051	01	$r_or_or_o$	$rr_or_or_o$
Dyce	091	00051	02	+	+
Lerwick	005	01031	03	ir_o	$ir_oid_opr_o$
Wick	075	03032	03	pr_o	$ir_or_or_opr_o$
Sule Skerry	010	93051	03		
Cape Wrath	049	02081	02	ir_o	$irir_o$
Stornoway	026	02021	00	ir_o	r_or_oph
Benbecula	022	03051	01	+	$rrpr_o$
Tiree	100	03061	05	pr_o	$Rrrpr_o$
Aldergrove	917	97051	04	ir_o	id_o
Malin	980	93071	05		
Belmullet	976	03071	06		
Birr	965	97051	05		
Dublin	969	97051	04		
Shannon	962	97061	04		
Roches Point	952	97061	03		
Valentia	953	91071	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99613	70300	27004	43223	98268	11051	49400	71223	84915	/////	0//54	10670	30706	368/0
B														
C														
D	99440	70410	27004	00000	98020	28513	00900	00103	/////	/////	05411	11609	30000	10502
E	99350	70482	27004	20510	98021	23417	21500	00110			05202			
I	99589	70200	27004	33229	98278	04104	39400	61216	83918	/////	0//03	10880	30709	27908
J	99524	70193	27004	12321	98038	17010	12500	00729	81825	/////	05108	11092	30404	26005
K	99451	70160	27004	61915	98012	29011	45640	00718	84633	83360	05109	11214	30403	14003
M	99660	10026	27004	81840	96616	77204	7742/	00799	86717	88540	05603	10702	30908	/////

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70309	27064	13124	98020	11400	15500	71804	81625	/////	0//56	10619	30705	02909
B	99565	70510	27064	81238	94758	95901	774//	00799	/////	/////	05601	10391	30909	/////
C	99525	70356	27064	80000	97022	25504	855//	00807	/////	/////	05654	10733	30000	30804
D														
E	99351	70482	27064	20813	98020	23017	21500	00603	/////	/////	05111	11785	30401	02704
I	99589	70200	27064	53231	98028	08002	4941/	21321	84918	/////	0//01	10885	30707	27909
J	99525	70197	27064	83222	98611	14608	854//	61506	83714	88622	05406	11075	30404	26005
K	99451	70160	27064	72023	98022	23712	756//	00728	87633	/////	00010	11211	30503	14003
M	99660	10021	27064	82338	97031	66905	875//	00746	88822	/////	05401	10688	30809	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38783

Date of Issue Sunday 28 January 1968

Code FM 11.C — OBSERVATIONS at 12h. 27 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72613	69206	16007	753//	05714	81709	85713	86630
Hurn	862	72410	59031	16308	753//	05715	85709	87625	
Thorney Island	871	72613	69206	16907	784//	06811	82818	85622	87635
Gatwick	776	72610	62212	15807	754//	06713	83616	84620	87632
Kew	775	72508	59022	14708	784//	04713	83710	85828	86650
Heathrow	772	62413	66211	15007	5843/	05713	82814	85635	
Mildenhall	578	72513	61016	12507	4573/	04715	84650	85359	
Wattisham	590	72514	69026	13406	15672	04813	81630	86359	85070
Gorleston	497	72413	60022	13507	756//	05713	87630		
West Raynham	485	72414	62012	11306	48432	04816	81815	83645	87070
Aberporth	502	72419	74038	13408	754//	07613	86712	87640	
Ross-on-Wye	627	72108	77021	13108	755//	05721	87625		
Filton	628	72516	56506	14807	752//	07817	87705	87615	
Rhoose	715	42719	65216	15008	48200	07716	81705	83813	
Chivenor	707	72515	80038	16309	6843/	08713	82814	86630	86360
Mount Batten	827	72413	62022	17108	35472	07715	81714	83625	85358
St. Mawgan	817	72511	69022	17508	6247/	06714	83710	84812	87462
Scilly	804	72412	82022	18809	784//	08717	81815	87630	
Culdrose	809	72610	76032	18809	7837/	07711	83708	85818	86462
Guernsey	894	72615	81258	19608	7833/	05813	81706	83814	87640
Elmdon	534	52518	65021	12308	55500	02817	82625	83650	
Cardington	559	52512	62032	13208	21532	05816	82820	83362	
Wittering	462	72416	80022	12508	4854/	04813	82825	83656	86359
Watnall	354	32512	64216	10608	28541	05720	81820		
Shawbury	414	52623	78016	11409	45541	05724	82625	83640	
Finningley	360	62616	66012	09409	68600	05820	84830	83635	
Kilnsea	396	82517	63022	10306	855//	04716	88625		
Leeming	257	72613	62606	07308	754//	05716	81615	87620	
Tynemouth	262	72620	66022	04708	755//	04720	87625		
Carlisle	222	52422	69016	05308	38342	05718	82707	84075	
Valley	302	72321	80036	10308	754//	06720	81712	87650	
Ringway	334	72212	66035	09708	754//	04718	81710	84620	87656
Squires Gate	318	72520	63032	08407	755//	06724	81620	87650	
Ronaldsway	204	62321	82212	08009	48402	06715	84810	84075	
Mull of Galloway	131	72326	74022	06807	756//	06605	83630	87645	
Eskdalemuir	162	72324	74806	04306	784//	04715	82712	86820	
Prestwick	135	82715	59612	03807	6542/	06509	81712	83618	86636
Abbotsinch	140	82312	70616	03107	5542/	05503	82713	85626	88458
Leuchars	171	72518	70251	00608	4837/	06503	81709	83817	86359
Dyce	091	72607	80216	00004	5567/	02113	82630	85656	87460
Lerwick	005	72925	74268	92303	794//	51204	83912	86815	
Wick	075	52617	66268	98304	58400	03110	82815	85630	
Sule Skerry	010	73237	74832	97605	794//	00214	87915		
Cape Wrath	049	62727	82808	97704	634//	02211	86918		
Stornoway	026	53015	75278	01504	594//	01211	85916		
Benbecula	022	73022	74258	03206	794//	50218	81918	87635	
Tiree	100	73109	65258	04105	734//	04210	81712	83822	85627
Aldergrove	917	82413	59602	06607	854//	06715	83712	88616	
Malin	980	72714	80218	06007	1247/	03108	81818	87359	
Belmullet	976	83115	61618	09706	3742/	03109	83714	88556	
Birr	965	72209	70016	10610	664/2	07714	83714	84630	
Dublin	969	72418	74026	09208	78432	06715	85716	83361	85070
Shannon	962	62520	74256	11210	5243/	08715	81715	85823	
Roches Point	952	62416	74031	13310	684//	07719	84817	85645	
Valentia	953	82316	69808	12810	885//	09819	85820	88632	

OBSERVATIONS at 18h. 27 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72208	66035	13007	753//	05709	81708	86620	87630
Hurn	862	72208	62022	13308	5852/	05712	81820	85640	87360
Thorney Island	871	72611	58052	13807	756//	06705	87649		
Gatwick	776	62307	58026	13007	655//	05706	82620	86634	
Kew	775	52307	60011	12308	35740	05707	83650	83357	
Heathrow	772	62211	68022	12307	645//	05606	83620	84645	
Mildenhall	578	62313	58016	09408	65600	06710	86640		
Wattisham	590	72410	66032	10407	4577/	05613	84650	87359	
Gorleston	497	52310	60022	10207	25670	06611	82635	83360	
West Raynham	485	72413	61808	08807	785//	05608	83825	87638	
Aberporth	502	82315	48592	10208	5742/	07610	85710	88540	
Ross-on-Wye	627	72313	77028	10508	755//	05607	87625		
Filton	628	82413	40606	12207	872//	07510	85705	88709	
Rhoose	715	82614	50508	11907	861//	07712	86702	88704	
Chivenor	707	62406	66205	12908	55430	07710	81712	84625	85360
Mount Batten	827	82311	62508	13309	6847/	07715	82710	85635	88460
St. Mawgan	817	82611	59022	13508	862//	07613	82703	85705	88707
Scilly	804	82310	48506	14108	871//	07712	88702		
Culdrose	809	82610	66258	14509	5531/	07614	82706	84708	88458
Guernsey	894	82414	80216	16008	7527/	07615	83704	86616	
Elmdon	534	82610	20618	10008	854//	06500	82713	83616	88620
Cardington	559	42315	61012	10008	35530	05611	83620		
Wittering	462	52512	69218	09408	48502	06607	81820	84630	
Watnall	354	22512	40046	08207	25600	05605	82630		
Shawbury	414	42307	74256	09507	38442	05602	81818	83625	
Finningley	360	71802	58038	07109	756//	05607	87638		
Kilnsea	396	72512	61016	08207	5557/	04400	85625	87360	
Leeming	257	82910	69602	05708	855//	05303	86627	88657	
Tynemouth	262	82710	58026	04907	856//	04209	88630		
Carlisle	222	72708	80026	06606	6567/	03324	86647	87460	
Valley	302	83314	61622	08807	853//	06303	82707	88616	
Ringway	334	72111	70022	07708	784//	04705	82818	85625	85650
Squires Gate	318	83213	57636	07306	855//	05301	86622	88640	
Ronaldsway	204	72806	80216	07806	756//	03315	81634	87656	
Mull of Galloway	131	63215	74018	06905	656//	02211	86630		
Eskdalemuir	162	23306	78011	06202	25640	51217	82640		
Prestwick	135	23408	78018	06603	28401	02218	81712		
Abbotsinch	140	12703	65028	06102	18500	01221	81825		
Leuchars	171	12608	85011	04603	18530	50325	81825		
Dyce	091	53009	70258	03702	58500	00222	83820	84640	
Lerwick	005	53115	74018	96701	53400	52225	82912	84816	
Wick	075	42915	74268	02450	49400	50226	83915	83635	
Sule Skerry	010	63237	74038	02103	635//	52226	86920		
Cape Wrath	049	72730	82038	02402	734//	01231	87918		
Stornoway	026	63116	75278	05902	684//	51120	82818	85635	
Benbecula	022	73223	74158	07504	785//	55223	83820	87635	
Tiree	100	33218	80018	08304	28530	00227	82820		
Aldergrove	917	53205	74026	08703	584//	01315	82816	84625	
Malin	980	73215	80258	09206	734//	03223	87917		
Belmullet	976	43513	81256	11405	43500	02318	84920		
Birr	965	83001	62608	11005	6742/	04218	86713	88458	
Dublin	969	83106	74028	09505	854//	03118	81714	85634	88641
Shannon	962	83605	66618	11805	864//	05324	87716	88630	
Roches Point	952	82706	66628	10408	874//	07603	88715		
Valentia	953	70111	69618	12107	784//	05311	82712	85820	87632

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	001	id_o	id_o
Hurn	862	00090	009	+	+
Thorney Island	871	97091	001	id_o	+
Gatwick	776	97081	007	ir_o	r_o
Kew	775	00091	012	+	+
Heathrow	772	97091	020	r_o	+
Mildenhall	578	97091	015	+	ir_o
Wattisham	590	97091	017	+	ir_o
Gorleston	497	97081	016	+	pr_o
West Raynham	485	92081	015	+	pr_o
Aberporth	502	06081	008	ir_opr_o	d_or_odrrr
Ross-on-Wye	627	97101	007	pr_o	d
Filton	628	97081	008	$d_od_or_od_o$	$r_or_od_o$
Rhoose	715	94091	018	ir_opr_o	id_oir_o
Chivenor	707	92101	000	pr_oid_o	id_o
Mount Batten	827	91091	000	+	$pr_oid_od_or_o$
St. Mawgan	817	91091	000	+	id_o
Scilly	804	01101	007	+	ir_o
Culdrose	809	03092	000	+	$pr_oid_oir_orr$
Guernsey	894	03081	000	$pr_oid_oir_o$	ir_oir
Elmdon	534	03101	035	+	$pr_oirrrir_o$
Cardington	559	97101	031	+	r_o
Wittering	462	96091	014	pr_o	ir_oR
Watnall	354	91091	003	ir_o	ir_o
Shawbury	414	97101	020	ir_o	ir_opr_o
Finningley	360	91091	008	pr_o	+
Kilnsea	396	92081	009	ir_o	$ir_or_or_o$
Leeming	257	01091	017	$d_or_oir_o$	r_or
Tynemouth	262	92091	000	+	r_or_o
Carlisle	222	97091	019	r_o	$r_od_or_o$
Valley	302	01091	018	r_o	$irir_o$
Ringway	334	95091	010	+	rr_or_o
Squires Gate	318	01081	032	r_o	$r_orRr_or_o$
Ronaldsway	204	01091	007	ir_o	rr_or_o
Mull of Galloway	131	93071			
Eskdalemuir	162	95061	003	$pr_oir_or_or_o$	+
Prestwick	135	02081	001	$ir_or_or_oir$	pr_o
Abbotsinch	140	03083	007	$r_or_opr_o$	+
Leuchars	171	92081	007	pr_o	+
Dyce	091	01071	008	$r_orr_opr_o$	pr_o
Lerwick	005	02047	017	$pr_os_oph_o$	ph_ops_o
Wick	075	01055	016	$pr_opr_os_oph_o$	ph_ops_o
Sule Skerry	010	97061			
Cape Wrath	049	96081	004	ir_opr_o	$pr_ops_oph_o$
Stornoway	026	95051	017	$pr_oph_opr_os_o$	ps_oph_o
Benbecula	022	95061	022	$ph_or_opr_o$	ph_o
Tiree	100	01091	012	pr_opr	pr_o
Aldergrove	917	03072	000	$ir_oirr_or_o$	pr_o
Malin	980	0308	011		
Belmullet	976	0408	004		
Birr	965	0411	019		
Dublin	969	0110	013		
Shannon	962	0311	014		
Roches Point	952	0610	026		
Valentia	953	0610	000		

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

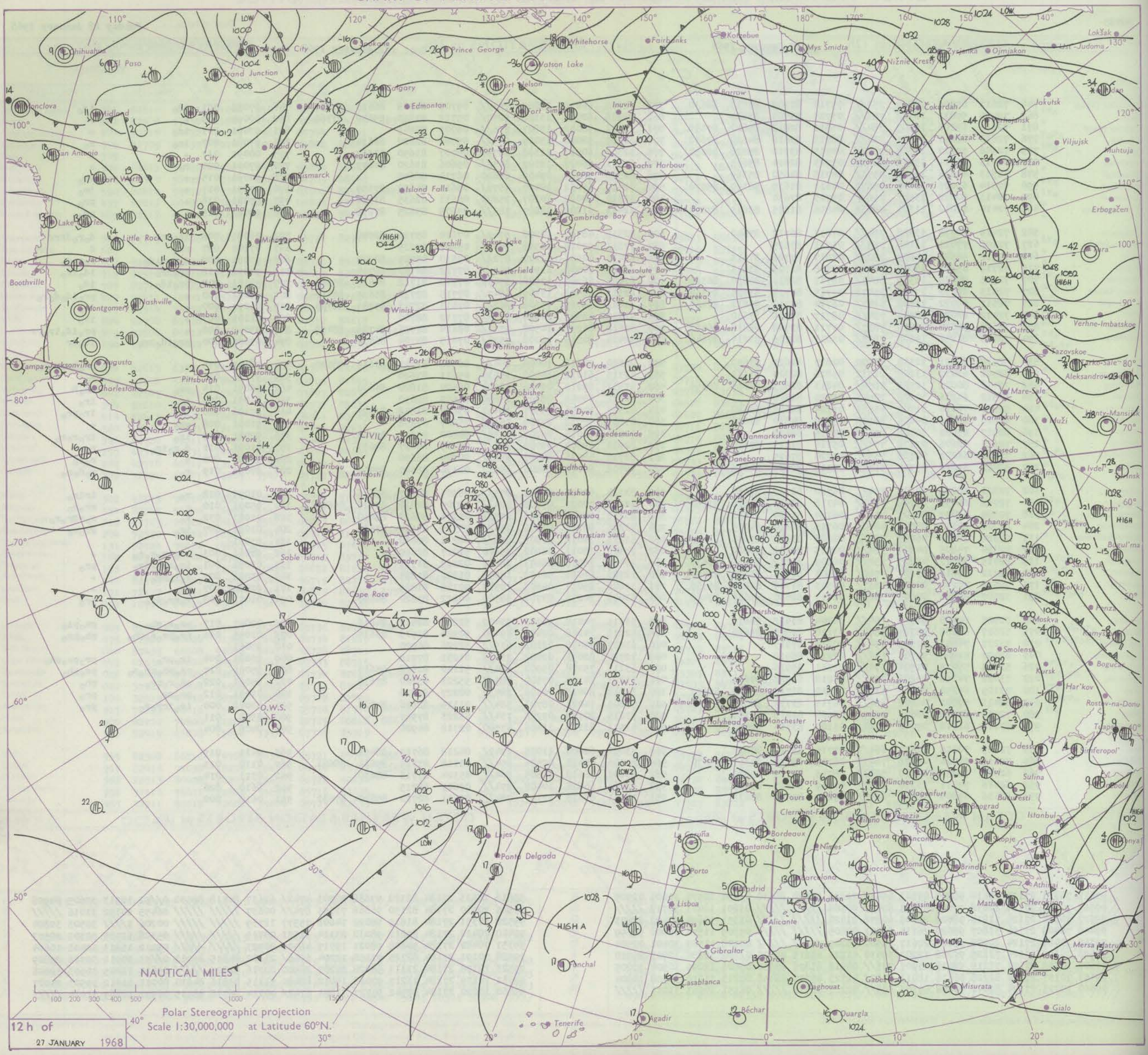
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70321	27124	72414	98267	09101	4542/	71826	81620	84630	0//54	10574	30604	02909
B	99561	70506	27124	82038	97027	79603	874//	00764	/////	/////	05201	10411	30712	/////
C	99527	70354	27124	71814	98022	22605	60878	21720	/////	/////	05351	10694	30402	28803
D	99440	70409	27124	31807	98020	26114	21501	00805	/////	/////	05309	11574	30000	99/99
E	99350	70481	27124	20908	98020	22617	21500	00205	/////	/////	05108	11782	30401	02704
I	99588	70195	27124	73125	97268	12202	59430	61223	83815	84625	0//02	10880	30705	29010
J	99524	70199	27124	73218	98018	17907	785//	00218	81825	87656	05601	11099	30504	30005
K	99453	70157	27124	82228	96616	18013	5732/	41723	85707	88458	00213	11210	30508	14804
M	99660	10023	27124	82441	96858	69300	895//	00213	88922	/////	06351	10683	31013	/////

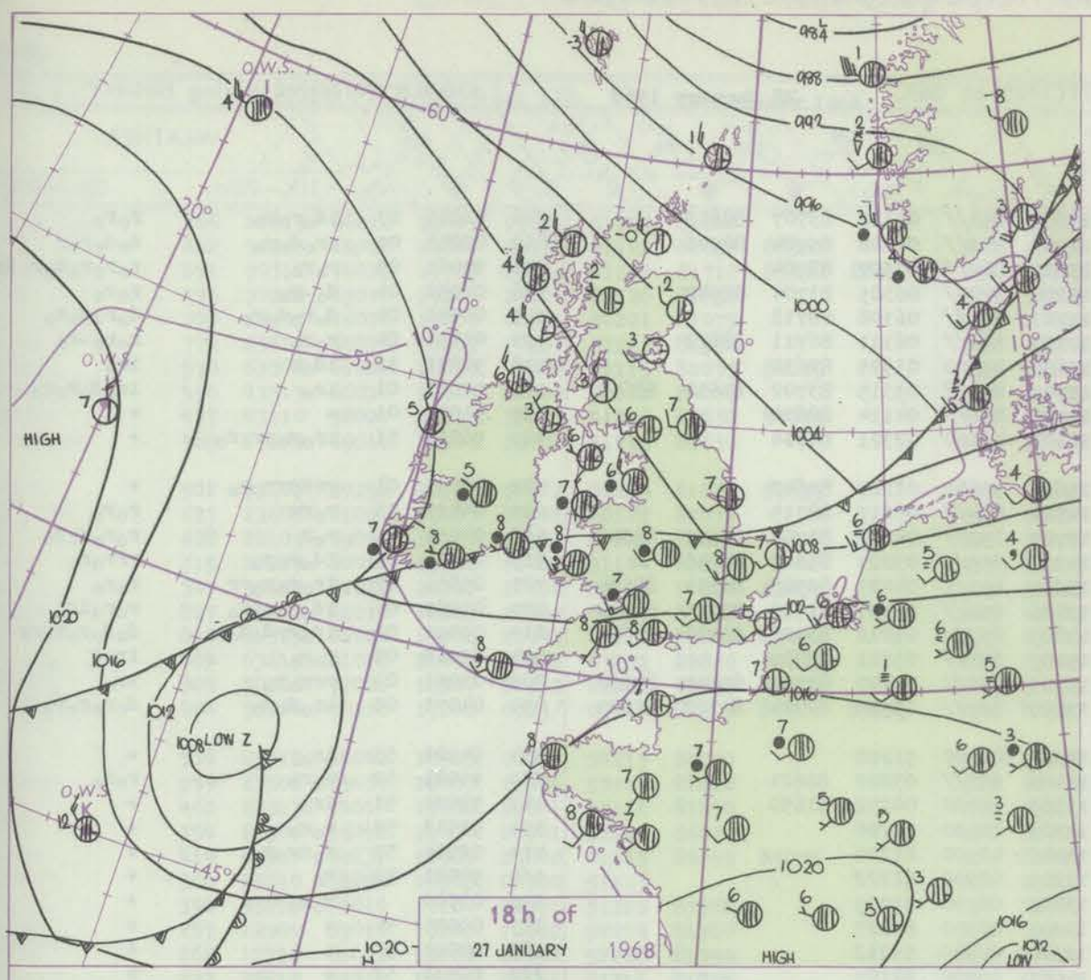
OCEAN WEATHER STATION REPORTS at 18h.

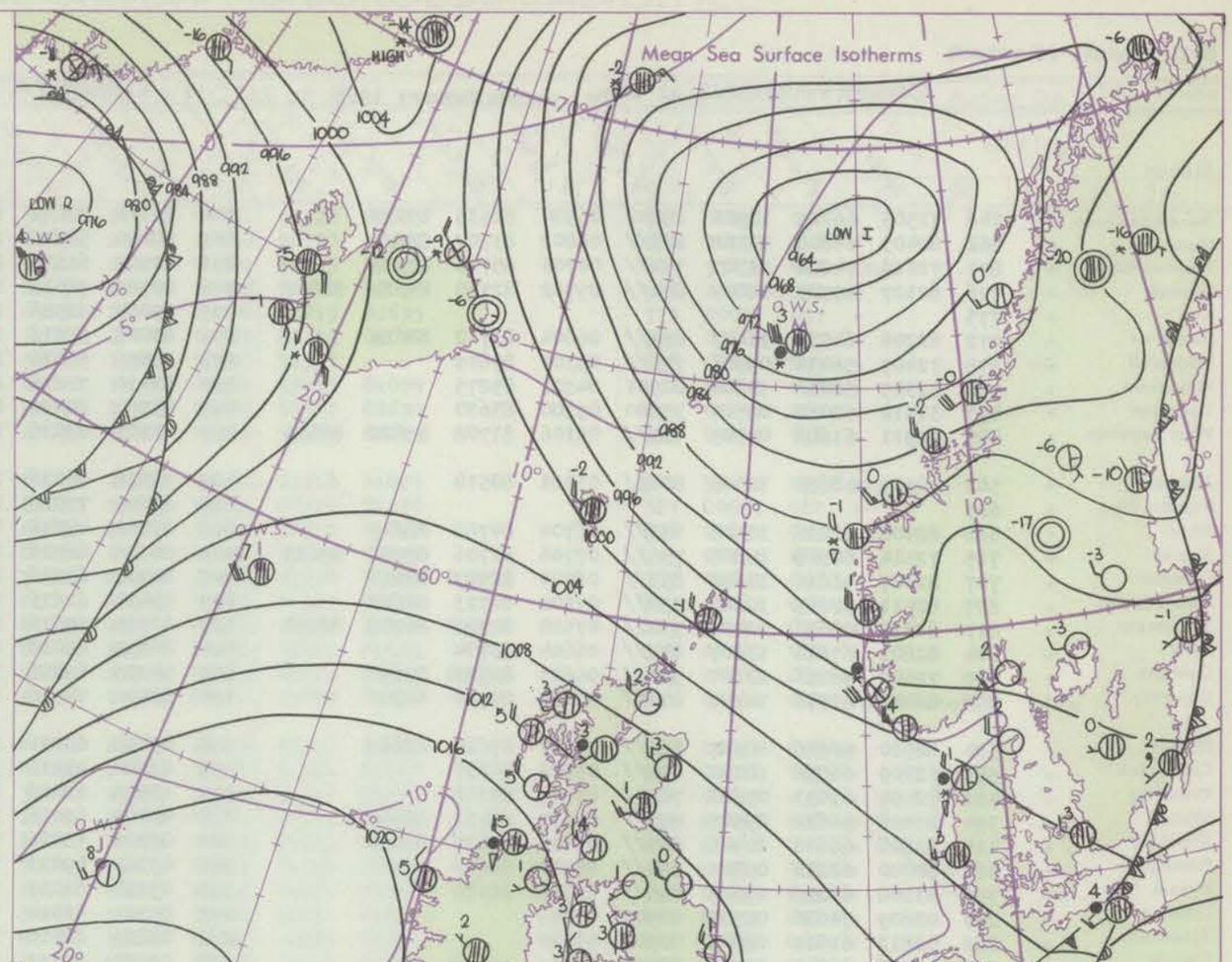
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70333	27184	82322	97688	00203	4742/	62637	84718	88530	0//52	10513	30605	04908
B	99565	70510	27184	82150	96868	71653	874//	00637	/////	/////	06455	10392	31016	/////
C	99528	70351	27184	81819	98022	14608	75577	12739	/////	/////	00206	1////	30503	30804
D	99440	70410	27184	62012	98032	23114	31551	00719	/////	/////	05308	11585	30301	20503
E	99351	70482	27184	50808	98021	19717	48402	00723	/////	/////	05212	11813	30401	10604
I	99588	70191	27184	82725	97158	12204	6946/	21302	84815	83918	0//53	10911	30706	29809
J	99523	70198	27184	23313	98028	20207	28500	00216	82825	/////	05601	11045	30503	32006
K	99451	70159	27184	73217	97018	19012	68480	51315	83816	84630	00011	11212	30503	24007
M	99660	10020	27184	82542	94727	71851	6742/	00214	86718	88535	06552	10669	31014	/////

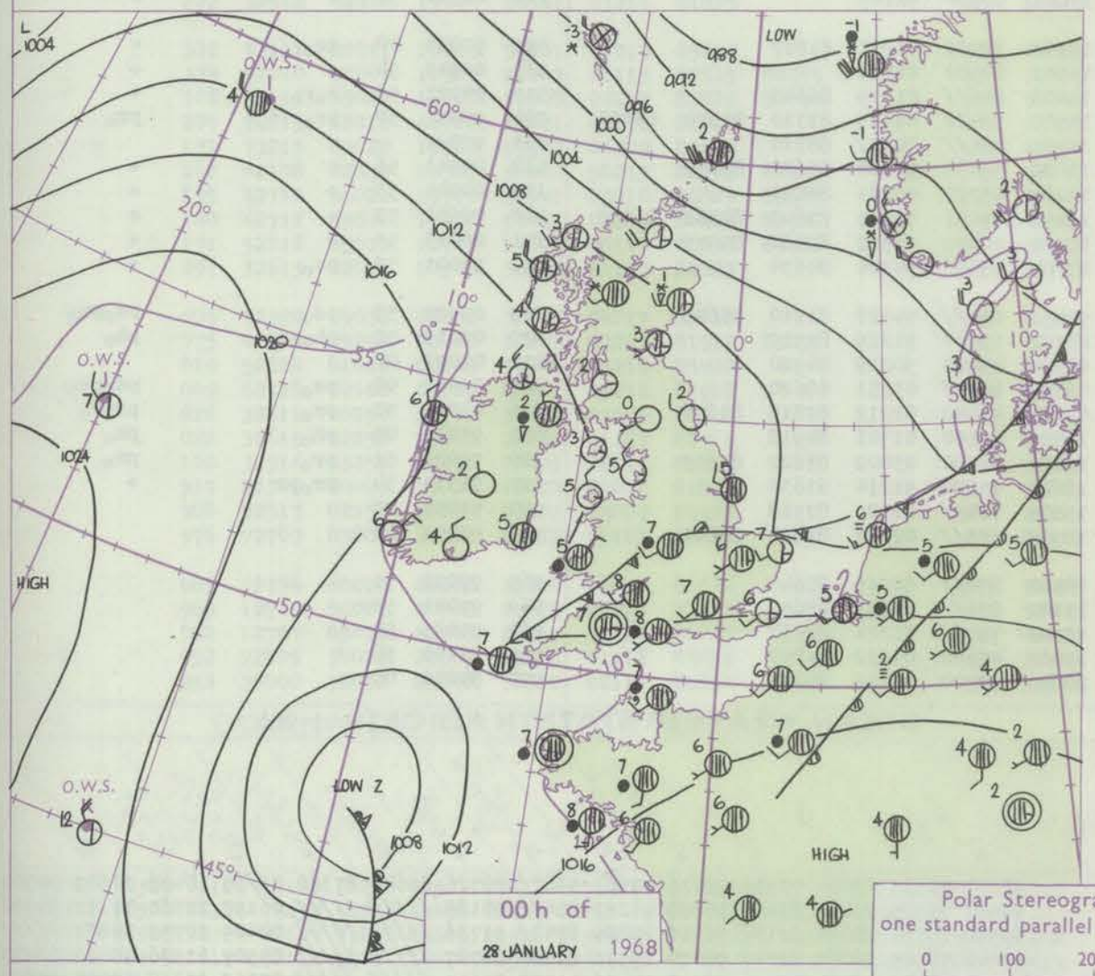
All times of observation printed in this publication are GREENWICH MEAN TIME.

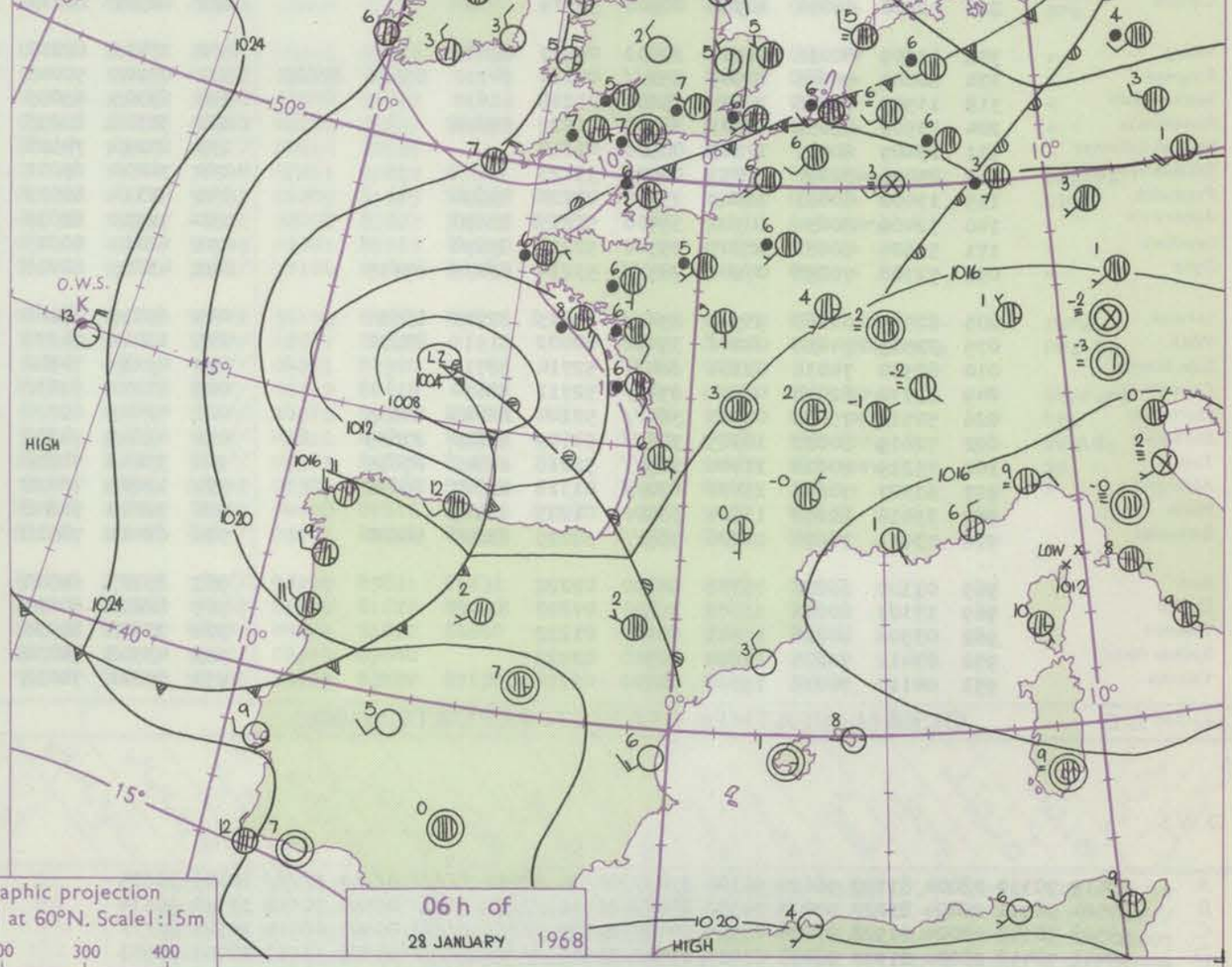
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE











Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 28 January 1968

The deep depression in the Norwegian Sea is now beginning to fill, and this process is expected to continue as it moves slowly northeast. The associated fronts have moved east and southeast, although the cold front has been delayed temporarily near southern Britain by the eastward movement of a small but rather intense secondary depression which moved up from the southwest yesterday to near O.W.S. 'K' and then deepened as it turned to the right.

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

Code FM 11.C

OBSERVATIONS at 00h. 28 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72505	66025	11906	25608	06504	82635	87274	
Hurn	862	82405	66608	12108	853//	06802	83707	88629	
Thorney Island	871	72610	74022	12307	754//	06706	85713	87635	
Gatwick	776	82307	59202	12007	854//	05702	82710	84624	88657
Kew	775								
Heathrow	772	82208	64032	11407	854//	06604	83712	88625	
Mildenhall	578	72407	56036	09906	756//	05303	87649		
Wattisham	590	52309	58036	10604	00901	04301	85275		
Gorleston	497	32512	62038	09707	35600	05500	83630		
West Raynham	485	72511	61808	09305	783//	05106	81708	85820	86645
Aberporth	502	80109	48656	12005	8042/	03321	88518		
Ross-on-Wye	627								
Filton	628	82408	62216	11108	853//	06704	84708	88617	
Rhoose	715	72514	60506	10808	753//	07706	81706	85708	87615
Chivenor	707	82407	56616	11608	853//	08704	86707	88614	
Mount Batten	827	82411	62605	12108	854//	07502	84713	88623	
St. Mawgan	817	82810	28636	12407	7702/	07500	84701	86702	88508
Scilly	804	82801	67616	13307	872//	06604	88704		
Culdrose	809	72602	58216	13107	753//	06603	83707	87650	
Guernsey	894	82211	62516	14207	872//	07609	84704	86706	
Elmdon	534	82510	56616	10107	854//	05307	87610	88615	
Cardington	559	62309	66016	10107	656//	05801	86637		
Wittering	462	72409	61031	09606	7097/	05108	87358		
Watnall	354	83406	56611	09905	854//	05217	86712	88647	
Shawbury	414	83308	66616	10905	855//	04118	83625	88650	
Finningley	360	80000	62216	09805	856//	04220	88648		
Kilnsea	396	83208	66026	09605	856//	04316	88630		
Leeming	257	02809	74026	09703	00900	00221			
Tynemouth	262	02812	61021	09002	00900	51220			
Carlisle	222	02506	66021	10900	00900	51219			
Valley	302	13509	80016	11905	12402	04217	81818		
Ringway	334	80000	50046	10505	854//	04114	84710	85614	88625
Squires Gate	318	13509	70026	10805	15600	03218	81630		
Ronaldsway	204	13502	82038	12003	18400	01222	81818		
Mull of Galloway	131	03409	80021	11703	00900	01210			
Eskdalemuir	162	03006	82020	11253	00900	55123			
Prestwick	135	13402	80021	11002	15700	00220	81650		
Abbotsinch	140	32406	80030	10301	35700	52217	83650		
Leuchars	171	52505	80031	08803	55700	52218	85650		
Dyce	091	72708	70858	07201	785//	53214	83825	87635	
Lerwick	005	82535	62268	93902	894//	52833	82913	88634	
Wick	075	32519	74018	04201	39400	00002	81915	83630	
Sule Skerry	010	82530	74038	02104	864//	52714	88715		
Cape Wrath	049	82730	82028	02804	855//	52711	88620		
Stornoway	026	52513	75038	08003	584//	52104	81818	84635	
Benbecula	022	72819	80022	10305	785//	54109	81820	87635	
Tiree	100	73219	80018	11704	785//	52218	82822	87635	
Aldergrove	917	63307	70808	13402	622//	01318	83703	86822	
Malin	980	33416	80258	13504	33400	01223	83919		
Belmullet	976	73411	78028	16206	785//	52225	83820	86640	
Birr	965	03302	66026	15302	00900	02222			
Dublin	969	13107	80011	13602	15600	01220	81645		
Shannon	962	03508	80026	15501	00900	01222			
Roches Point	952	03412	74016	14604	00900	02222			
Valentia	953	00110	74018	15706	00900	02218			

OBSERVATIONS at 06h. 28 January 1968

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	80112	50612	12805	853//	05312	83707	88618	
Hurn	862	80000	58616	12507	872//	06208	85704	88706	
Thorney Island	871	82902	61616	13007	862//	07307	88704		
Gatwick	776	82505	56616	12206	3722/	06305	83704	88542	
Kew	775	82004	62586	12707	874//	06308	88718		
Heathrow	772	83005	58616	12307	854//	06311	86711	88622	
Mildenhall	578	23406	50016	12605	25600	03325	82630		
Wattisham	590	83410	37616	11705	851//	05315	83702	83614	88642
Gorleston	497	83207	60021	11405	856//	04114	88630		
West Raynham	485	43307	69036	12103	46400	02321	84714		
Aberporth	502	33618	66036	15605	35600	01227	83642		
Ross-on-Wye	627	83609	77026	14504	864//	03217	88715		
Filton	628	80302	48616	13705	853//	04222	81708	84620	88640
Rhoose	715	80306	66216	14204	855//	03227	85620	88640	
Chivenor	707	80217	66216	13606	853//	04223	83708	86614	88634
Mount Batten	827	83414	62616	12406	854//	06307	81710	85714	88630
St. Mawgan	817	80214	59616	13805	853//	05216	83708	85710	88614
Scilly	804	80113	81026	15207	873//	05221	88707		
Culdrose	809	70215	62606	13705	753//	04207	82709	85635	87650
Guernsey	894	82106	74586	13307	852//	06500	82704	84707	87625
Elmdon	534	03408	60016	14402	00900	51228			
Cardington	559	83608	48216	13006	855//	03222	88621		
Wittering	462	13508	62026	13303	15700	00232	81650		
Watnall	354	00000	69026	14201	00900	51226			
Shawbury	414	03408	78026	15002	00900	01226			
Finningley	360	03307	69021	13201	00900	51222			
Kilnsea	396	03214	66011	13301	00900	51225			
Leeming	257	03311	66020	13201	00900	54217			
Tynemouth	262	02815	66010	12300	00900	53212			
Carlisle	222	02507	80011	14001	00900	52109			
Valley	302	23411	82020	15903	12402	01221	81817		
Ringway	334	03205	50041	14501	00900	00220			
Squires Gate	318	63305	65031	14603	656//	01119	86643		
Ronaldsway	204	53306	80258	14903	58400	01115	81710	83820	85650
Mull of Galloway	131	83210	74808	14203	874//	00211	88710		
Eskdalemuir	162	70000	69011	13600	55602	55110	85630	87072	
Prestwick	135	43114	81021	13104	45700	00203	84650		
Abbotsinch	140	72310	80031	12402	15631	52301	81640	84363	86075
Leuchars	171	62414	80011	09901	20932	53502	82360	85075	
Dyce	091	42817	80028	07703	45600	54304	84634		
Lerwick	005	63019	66268	99451	634//	54327	81910	85645	
Wick	075	13021	74278	05502	19400	51219	81912		
Sule Skerry	010	43230	74848	06004	49500	50229	84920		
Cape Wrath	049	83222	83038	06504	855//	03231	88620		
Stornoway	026	42609	80038	09703	48400	02212	82818	83636	
Benbecula	022	42819	74158	11405	49400	01301	84918		
Tiree	100	33018	70258	13105	38500	03002	81822	83635	
Aldergrove	917	12604	70028	16601	15600	51214	81630		
Malin	980	72820	74808	15805	734//	02309	87918		
Belmullet	976	63411	78018	18705	685//	02207	81821	86640	
Birr	965	83103	69021	18902	856//	50215	88640		
Dublin	969	82806	80021	17202	856//	00115	88645		
Shannon	962	73604	80031	19302	757//	01214	87650		
Roches Point	952	43508	74030	19003	45600	01222	84640		
Valentia	953	50211	74038	20006	52500	02115	85825		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01041	03	$1d_or_or_o$	r_or_o
Hurn	862	02051	05	$pr_od_or_o$	$d_od_or_or$
Thorney Island	871	95061	05	r_or_o	$r_or_or_od_or_oir_o$
Gatwick	776	01051	04	d_o-r_o	r_or_o
Kew	775	01051	04	$d_or_od_or_o$	$d_or_od_or_o$
Heathrow	772	01051	04	r_or_o	r_or_o-r_o
Mildenhall	578	91011	51	$1d_or$	$1r_o$
Wattisham	590	92021	01	$1r_o$	$1r_od_or_or_o$
Gorleston	497	91021	01	+	+
West Raynham	485	96011	51	$pr_or_orr_or_o$	+
Aberporth	502	07031	01	$rrRrrr_or_o$	+
Ross-on-Wye	627	04021	53	r_orr	r_or_o
Filton	628	04031	01	r_or	$r_or_od_or_o$
Rhoose	715	05031	01	$1d_or_or_o$	rrr_or_o
Chivenor	707	05051	02	$1r_or_or_orr$	r_or_o
Mount Batten	827	01061	04	$1d_or_or_or_o$	$r_or_o1r_o$
St. Mawgan	817	09051	03	$1d_orrd_od_o$	$d_od_or_or_orr$
Scilly	804	02062	03	r_or_o	1rpr
Culdrose	809	03051	02	rrr_or_o	$1r_o$
Guernsey	894	04071	05	$1r_od_or_o$	$d_or_or_or_o$
Elmdon	534	94501	55	$1r_o$	+
Cardington	559	96021	52	r_or_o	r_or_o
Wittering	462	97021	51	$1r_o$	+
Watnall	354	93513	57	r_or_o	+
Shawbury	414	02514	57	$r_orr_or_o$	+
Finningley	360	97011	52	r_o	+
Kilnsea	396	01000		r_or_o	+
Leeming	257	00001	54	+	+
Tynemouth	262	00001	53	+	+
Carlisle	222	00511	52	+	+
Valley	302	91031	00	$1r_o$	+
Ringway	334	00513	54	+	+
Squires Gate	318	97021	53	r_or_o	+
Ronaldsway	204	95031	52	pr_o	pr_o
Mull of Galloway	131	97021			
Eskdalemuir	162	00541	56	+	+
Prestwick	135	00001	53	+	+
Abbotsinch	140	00501	53	+	+
Leuchars	171	00013	53	+	+
Dyce	091	97001	52	ps_o	+
Lerwick	005	05527	53	ps_o	ps_oph_o
Wick	075	02015	51	ph_ops_o	ph_o
Sule Skerry	010	01021	00		
Cape Wrath	049	01011	00	ps_o	ps_opr_o
Stornoway	026	01011	51	pr_o	$prpr_o$
Benbecula	022	95031	00	ph_o	ph_o
Tiree	100	91021	51	pr_o	pr_o
Aldergrove	917	91513	54	pr_opr	+
Malin	980	91031	00		
Belmullet	976	93031	01		
Birr	965	97011	51		
Dublin	969	97001	52		
Shannon	962	93001	54		
Roches Point	952	02021	50		
Valentia	953	94031	00		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	28004	81720	96627	86104	874//	00884	88712	/////	0//03	1////	30605	30605
B	99564	70511	28004	83227	97028	74300	884//	00278	/////	/////	05554	10348	33750	99114
C	99528	70349	28004	81928	97026	08909	6747/	21729	/////	/////	00507	10714	30505	/////
D	99441	70410	28004	21917	98021	21013	21500	00815	/////	/////	05308	11569	30401	20503
E	99350	70481	28004	20705	98020	19616	11501	00002	/////	/////	05310	11815	30000	10604
I	99589	70193	28004	82822	98268	11804	884//	00810	86810	88622	0//51	10894	30504	31909
J	99523	70197	28004	23008	98021	23707	22500	00210	82825	/////	05601	11064	30402	33005
K	99449	70159	28004	23322	98021	22612	25500	00109	82630	/////	00110	11212	30503	24006
M	99660	10020	28004	82640	96227	73852	6742/	00208	86817	88535	06654	10666	31214	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70331	28064	72335	98036	77603	5567/	00726	85640	87360	0//53	10488	30609	04709
B	99567	70505	28064	83426	96858	91252	884//	00188	/////	/////	06152	10360	31117	99006
C	99528	70350	28064	82132	96616	02809	6742/	51736	/////	/////	00409	10753	30807	/////
D	99440	70409	28064	22012	98020	19513	21500	00707	/////	/////	05507	11596	30401	20503
E	99350	70482	28064	41610	98011	17216	41500	00617	/////	/////	05312	11750	30000	10604
I	99589	70190	28064	82334	97608	06107	854//	00634	85712	88622	0//04	10914	30607	30908
J	99522	70196	28064	22414	98038	23408	22400	00503	82818	/////	05502	11070	30403	33005
K	99448	70159	28064	13618	98011	25512	15600	00216	81633	/////	05007	11219	30606	24005
M	99661	10020	28064	82744	95687	70302	6742/	00520	86817	88535	06050	10678	31114	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38784 — Date of Issue Monday 29 January 1968

Code FM 11.C

OBSERVATIONS at 12h. — 28 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	20213	66016	16605	15631	51223	81640		
Hurn	862	70213	62016	17606	25730	01122	82650	86360	
Thorney Island	871	70312	74016	17706	2548/	01124	81710	83358	86362
Gatwick	776	30208	63016	17306	25701	51120	82650		
Kew	775	10107	66016	17805	00901	54221	81075		
Heathrow	772	23610	65016	17905	10931	52221	81360		
Mildenhall	578	63308	61021	16805	00904	52115	82073	86075	
Wattisham	590	43313	66016	16904	00902	51122	84075		
Gorleston	497	43110	58021	16805	35601	01236	83630	84075	
West Raynham	485	23109	69011	16503	15602	51115	81630		
Aberporth	502	73606	80251	20105	785//	01218	81820	87635	
Ross-on-Wye	627	23603	81021	19505	00901	00122	82077		
Filton	628	20109	69026	19005	11501	00123	81820		
Rhoose	715	20207	80011	19606	11401	51124	81818		
Chivenor	707	33607	82021	20207	11502	02123	81820	83075	
Mount Batten	827	23612	82016	18607	28502	02127	81825		
St. Mawgan	817	30315	82026	19906	22442	01128	82818	83072	
Scilly	804	63615	81018	21407	58402	03232	82816	84623	
Culdrose	809	50316	72026	19507	51532	01234	83820	83070	
Guernsey	894	73306	70216	17008	6523/	07111	82703	83706	85635
Elmdon	534	43312	50041	18505	00901	54219	84070		
Cardington	559	23508	69031	18005	11501	53119	81820		
Wittering	462	23313	74010	17604	11601	53116	81830		
Watnall	354	62906	56041	17404	00901	52121	86072		
Shawbury	414	62910	74031	18905	25602	01115	82645	85075	
Finningley	360	03210	58040	16905	00900	51113			
Kilnsea	396	33210	66010	17104	30971	51216	83360		
Leeming	257	12909	89011	16206	10932	52214	81360		
Tynemouth	262	12716	61021	15004	10930	52210	81359		
Carlisle	222	32512	82011	17006	18541	01214	81825		
Valley	302	53111	82021	20006	52401	01219	85819		
Ringway	334	53010	50041	18305	22402	01115	82815	84075	
Squires Gate	318	53111	65021	18406	28508	02217	81822	84072	
Ronaldsway	204	22815	86011	18806	18431	02118	81817		
Mull of Galloway	131	73215	80028	18106	535/2	01209	85925		
Eskdalemuir	162	62108	82832	16303	5844/	50213	82713	84822	
Prestwick	135	42710	84021	15706	38541	03210	81825	83635	
Abbotsinch	140	62712	65801	15406	53441	03215	84818	82920	
Leuchars	171	52216	85011	12705	15609	00110	81635	85180	
Dyce	091	32613	82021	10305	38540	51110	82823		
Lerwick	005	72920	74038	03002	724//	54217	87814		
Wick	075	42816	74268	08004	39401	02207	81912	83075	
Sule Skerry	010	52824	81018	08106	53500	03218	85920		
Cape Wrath	049	62728	82168	08605	634//	05212	86918		
Stornoway	026	32611	80258	11705	38400	03106	82818		
Benbecula	022	32615	82258	13307	23461	01107	82919		
Tiree	100	32916	83251	15206	28401	04111	81818		
Aldergrove	917	22309	80021	19004	18402	02211	81818		
Malin	980	52517	82158	17606	43401	03209	84918		
Belmullet	976	72707	83808	20907	635/2	04105	84921		
Birr	965	12704	80011	22006	15600	01014	81636		
Dublin	969	12710	86041	20805	11502	02215	81820		
Shannon	962	12707	85011	22508	18541	03114	81825		
Roches Point	952	72805	74022	23505	756//	01118	87637		
Valentia	953	70000	78032	23508	78500	02112	81824	87634	

OBSERVATIONS at 18h. — 28 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	23305	59010	21602	00901	51220	82075		
Hurn	862	13303	60051	21101	10950	52320	81362		
Thorney Island	871	23303	62011	21104	00901	51223	82078		
Gatwick	776	23003	62030	20601	00902	52222	82075		
Kew	775	10000	69010	20403	14600	52215	81635		
Heathrow	772	23003	62020	20603	00901	51219	82070		
Mildenhall	578	02504	58011	19302	00900	51315			
Wattisham	590	12805	66020	19750	00901	53216	81075		
Gorleston	497	23006	56050	17903	25600	51312	82630		
West Raynham	485	22705	62030	18901	00902	51119	82075		
Aberporth	502	33212	80018	22704	11502	01218	81825		
Ross-on-Wye	627	10000	82020	21603	14601	00319	81630		
Filton	628	20000	66050	21603	11502	50312	81825		
Rhoose	715	13105	82011	21902	18501	51219	81820		
Chivenor	707	53506	74011	22705	34530	02218	81825	83630	
Mount Batten	827	43607	62030	22705	35601	01327	83640		
St. Mawgan	817	43607	82011	23404	48501	01214	82820	83630	
Scilly	804	63606	83012	24906	65500	51220	86623		
Culdrose	809	70105	76022	22905	755//	01219	83626	87630	
Guernsey	894	80310	65216	21705	854//	03229	87617		
Elmdon	534	13106	40041	20803	11501	51216	81822		
Cardington	559	12906	48050	20000	00901	51314	81070		
Wittering	462	23007	37040	19502	00901	51313	82075		
Watnall	354	22903	28051	20102	00901	50315	82075		
Shawbury	414	22808	85011	21203	00901	50212	82075		
Finningley	360	22905	30040	19003	00901	01214	82075		
Kilnsea	396	12914	63020	18803	10940	01211	81360		
Leeming	257	12708	80020	18103	14502	00111	81620		
Tynemouth	262	12614	61020	16805	10940	01308	81359		
Carlisle	222	62412	69028	18004	58542	02206	82820	84637	
Valley	302	42805	83021	21805	22501	03211	82822	83075	
Ringway	334	12809	57011	19603	00902	01005	81070		
Squires Gate	318	32909	63041	19805	18502	03308	81822		
Ronaldsway	204	72707	89021	20006	58542	02207	85821	86075	
Mull of Galloway	131	62714	80031	19506	656//	02110	86635		
Eskdalemuir	162	52511	80018	17304	38540	00211	81822	83359	
Prestwick	135	72711	80031	16906	55531	04207	81625	84635	85075
Abbotsinch	140	72011	65038	15905	48541	02002	81822	83630	85363
Leuchars	171	62415	87031	13404	50949	02001	85363	84175	
Dyce	091	62713	84031	11605	2563/	52104	81630	86362	
Lerwick	005	62716	80012	04605	44402	50109	81615	83630	85075
Wick	075	12313	80018	09004	15600	02001	81630		
Sule Skerry	010	72824	74808	09207	735//	04211	87920		
Cape Wrath	049	82724	81608	06706	854//	06717	88618		
Stornoway	026	72215	66018	10006	754//	04713	83714	87632	
Benbecula	022	72217	74801	11607	784//	05810	84813	87625	
Tiree	100	72313	82038	14807	785//	05703	81820	87630	
Aldergrove	917	52207	74011	19804	48502	02305	81820	83625	
Malin	980	72317	80018	17807	38432	04000	81816	83632	85360
Belmullet	976	82414	81038	20408	854//	03703	82718	88632	
Birr	965	72203	82031	23005	785//	02209	83821	85631	
Dublin	969	32407	86040	21904	14502	01309	81622	83070	
Shannon	962	42208	82018	23206	48500	04204	81822	84640	
Roches Point	952	72706	80021	24307	756//	02310	87640		
Valentia	953	72910	78028	24207	78500	05203	83820	87638	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00061	070	+	+
Hurn	862	00073	042	+	+
Thorney Island	871	97071	041	ir₀	+
Gatwick	776	00060	050	+	+
Kew	775	00061	057	+	+
Heathrow	772	00061	057	+	+
Mildenhall	578	00051	079	+	+
Wattisham	590	00043	075	+	+
Gorleston	497	00051	069	+	+
West Raynham	485	00041	076	+	+
Aberporth	502	91061	052	pro	+
Ross-on-Wye	627	00071	082	+	+
Filton	628	00071	077	+	+
Rhoose	715	00073	063	+	+
Chivenor	707	00091	067	+	+
Mount Batten	827	97081	054	ir₀	+
St. Mawgan	817	00071	072	+	+
Scilly	804	00081	C28	+	+
Culdrose	809	00081	061	+	+
Guernsey	894	92091	004	r₀r₀id₀r₀d₀	ir₀
Elmdon	534	00051	068	+	+
Cardington	559	00061	075	+	+
Wittering	462	00051	074	+	+
Watnall	354	00063	068	+	+
Shawbury	414	00063	061	+	+
Finningley	360	00071	068	+	+
Kilnsea	396	00050	075	+	+
Leeming	257	00071	068	+	+
Tynemouth	262	00051	060	+	+
Carlisle	222	97071	046	+	pro
Valley	302	00070	062	+	+
Ringway	334	00061	068	+	+
Squires Gate	318	00071	070	+	+
Ronaldsway	204	00071	053	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	97051	034	ps₀pr₀s₀	pr₀-r₀
Prestwick	135	97071	032	+	ir₀
Abbotsinch	140	91071	045	pro	+
Leuchars	171	00071	051	+	+
Dyce	091	00061	037	+	+
Lerwick	005	01055	036	ph₀	r₀r₀
Wick	075	02061	019	ph₀pr₀s₀	pr₀ir₀
Sule Skerry	010	02072			
Cape Wrath	049	01061	000	pro	pr₀r₀r₀
Stornoway	026	93071	022	pro	ir₀
Benbecula	022	97081	030	pro	pr₀id₀
Tiree	100	91081	043	pro	jp
Aldergrove	917	00061	050	+	+
Malin	980	9408	036		
Belmullet	976	0108	041		
Birr	965	0008	059		
Dublin	969	9707	068		
Shannon	962	9709	045		
Roches Point	952	9708	018		
Valentia	953	9709	032		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

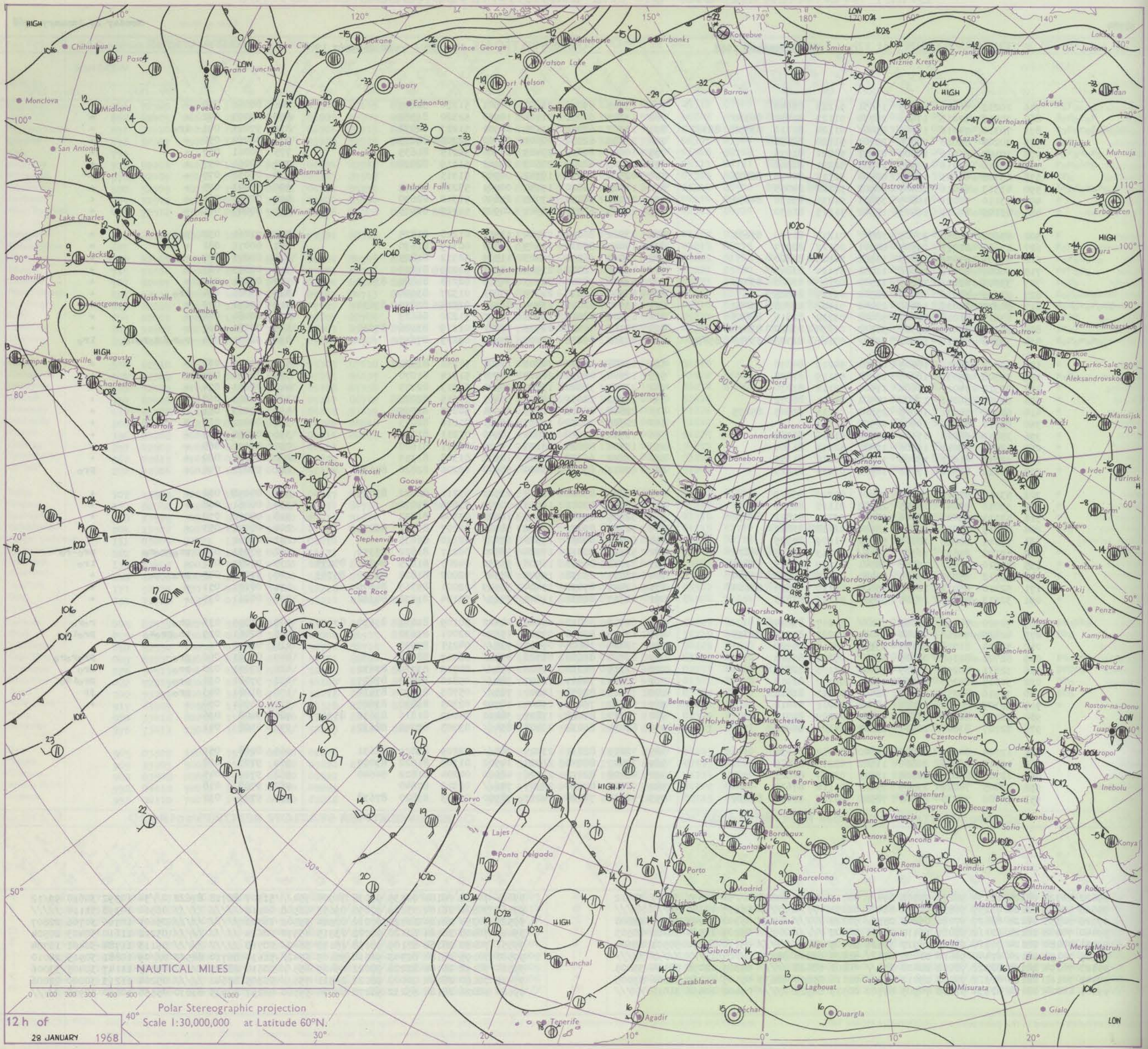
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70329	28124	62134	96278	72902	694//	00719	82915	84818	0//51	10597	30611	22712
B	99565	70502	28124	73239	96858	04454	68407	00251	/////	/////	06657	10384	3////	/////
C	99526	70355	28124	82627	97026	05805	2552/	51322	/////	/////	05302	10747	30705	22808
D	99440	70408	28124	62112	98011	16414	20951	00607	/////	/////	05209	11564	30402	20503
E	99351	70480	28124	71210	98162	16917	32526	00105	/////	/////	05110	11770	30501	10604
I	99589	70192	28124	82440	96616	01008	6742/	51824	86814	88530	0//07	1////	3////	/////
J	99523	70194	28124	82222	98022	22608	855//	00801	89628	/////	05303	11058	30404	33005
K	99449	70161	28124	80312	98022	29012	885//	00116	81820	88633	05105	11269	30606	27005
M	99661	10024	28124	62934	97268	70905	69500	00319	86922	/////	05402	10666	31012	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99624	70328	28184	72535	97038	71900	754//	51307	82718	87622	0//54	10592	30610	99/12
B	99562	70501	28184	73129	97858	09653	62508	00112	/////	/////	06560	10398	31114	/////
C	99526	70354	28184	62720	97022	07504	55501	10302	/////	/////	05601	10766	30706	22807
D	99441	70408	28184	62120	98022	13315	45570	00614	/////	/////	05212	11610	30403	20504
E	99351	70480	28184	81109	98158	15117	3847/	00718	/////	/////	05113	11784	30401	10704
I	99588	70195	28184	82343	96616	95109	6742/	51630	86710	88520	0//09	10881	30915	24010
J	99524	70192	28184	82228	98022	19409	855//	00614	88625	/////	05305	11147	30405	33006
K	99449	70160	28184	70000	98022	29311	756//	00305	87640	/////	05204	11213	30000	02006
M	99660	10026	28184	53232	98278	84204	59500	00257	82925	83830	05550	10670	30910	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
28 JANUARY 1968
HIGH
LOW
Chihuahua
El Paso
Midland
Monclova
Dodge City
San Antonio
Fort Worth
Lake Charles
Little Rock
Kansas City
Jackson
Louisville
Montgomery
Nashville
Columbus
Chicago
Detroit
Augusta
Charleston
Washington
Norfolk
Pittsburgh
New York
Ottawa
Montreal
Caribou
Anticosti
Goose
Stephenville
Sable Island
Gander
Cape Race
Bermuda
Grand Junction
Salt Lake City
Spokane
Billings
Bismarck
Regina
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Smith
Fairbanks
Kotzebue
Barrow
Inuvik
Coppermine
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Alert
Thule
Isachsen
Churchill
Chesterfield Inlet
Island Falls
Winnipeg
Nottingham Island
Fort Harrison
Fort Chimo
Nitchequon
Resolution
Hopedale
Egedesminde
Godthaab
Frederikshab
Julianehaab
Prins Christian Sund
Cape Dyer
Lerwick
Stornoway
Glasgow
Belmullet
Valentia
Holyhead
Manchester
Birmingham
London
Scilly
Cherbourg
Paris
Dijon
Bordeaux
Clermont-Ferrand
Nantes
Brest
Shannon
Shannon Airport
Shannon Rock
Corvo
Lajes
Ponta Delgada
Santander
Porto
Madrid
Lisbon
Barcelona
Mahón
Alicante
Gibraltar
Casablanca
Agadir
Teneriffe
Funchal
Oran
Alger
Laghouat
Ouargla
Tunis
Bône
Malta
Misurata
Gabès
Mersa Matruh
El Adem
Benina
Tobruk
Derna
Athinai
Rodos
Larissa
Brindisi
Roma
Ajaccio
Genova
Ancona
Venezia
Milano
Zürich
Bern
Genève
München
Klagenfurt
Zagreb
Beograd
Sofia
Bucuresti
Istanbul
Inebolu
Konya
Odessa
Sevastopol
Tuapse
Rostov-na-Donu
Kiev
Minsk
Smolensk
Moskva
Kamyshin
Penza
Kazan'
Kirov
Kargopol'
Vologda
Arkhangel'sk
Ob'jačevo
Ust'-Cil'ma
Ivdel'
Turinsk
Salehard
Muži
Mansijsk
Malye Kazmakuly
Tobolsk
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Russkaja Gavan'
Dikson Ostrov
Verhne-Imbatskoe
Dudinka
Igarka
Jakutsk
Verhojansk
Zyrjanka
Niznie Kresty
Ostrov Kotel'nyj
Ostrov Čehova
Mys Čeljuskin
Mys Šmidta
Lokčim
Ust'-Judoma
Aldan
Viljujsk
Muhtuja
Erbogačen
Tura
Vanavara
Kazač'e
Zardžan
Čokurdah
Nordoyan
Osterfuna
Thorshavn
Danmarkshavn
Daneborg
Barencburg
Hopen
Karmakuly
Murmansk
Kem'
Kandalaksa
Kem' Port
Kola
Lovozero
Kandalaksa
Oslo
Stockholm
Helsinki
Viborg
Riga
Minsk
Kaunas
Warszawa
Czestochowa
Hannover
Köln
Berlin
Essen
Amsterdam
De Bilt
Vlissingen
Ostende
Scilly
Belmullet
Valentia
Holyhead
Manchester
Glasgow
Stornoway
Lerwick
Thorshavn
Jan Mayen
Kap Tobin
Ivalo
Sodankylä
Rovaniemi
Kemijärvi
Kajaani
Oulu
Kuusamo
Kandalaksa
Lovozero
Kola
Murmansk
Kem'
Kem' Port
Arkhangel'sk
Ob'jačevo
Ust'-Cil'ma
Ivdel'
Turinsk
Salehard
Muži
Mansijsk
Malye Kazmakuly
Tobolsk
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Russkaja Gavan'
Dikson Ostrov
Verhne-Imbatskoe
Dudinka
Igarka
Jakutsk
Verhojansk
Zyrjanka
Niznie Kresty
Ostrov Kotel'nyj
Ostrov Čehova
Mys Čeljuskin
Mys Šmidta
Lokčim
Ust'-Judoma
Aldan
Viljujsk
Muhtuja
Erbogačen
Tura
Vanavara
Kazač'e
Zardžan
Čokurdah
Nordoyan
Osterfuna
Thorshavn
Danmarkshavn
Daneborg
Barencburg
Hopen
Karmakuly
Murmansk
Kem'
Kandalaksa
Kem' Port
Kola
Lovozero
Kandalaksa
Oslo
Stockholm
Helsinki
Viborg
Riga
Minsk
Kaunas
Warszawa
Czestochowa
Hannover
Köln
Berlin
Essen
Amsterdam
De Bilt
Vlissingen
Ostende
Scilly
Belmullet
Valentia
Holyhead
Manchester
Glasgow
Stornoway
Lerwick
Thorshavn
Jan Mayen
Kap Tobin
Ivalo
Sodankylä
Rovaniemi
Kemijärvi
Kajaani
Oulu
Kuusamo
O.W.S.
CIVIL TWILIGHT (Mid-January)
1020
1024
1028
1032
1036
1040
1044
1048
1000
1004
1008
1012
1016
996
992
988
984
980
976
972
968
964
960
956
952
948
944
940
936
932
928
924
920
916
912
908
904
900
896
892
888
884
880
876
872
868
864
860
856
852
848
844
840
836
832
828
824
820
816
812
808
804
800
796
792
788
784
780
776
772
768
764
760
756
752
748
744
740
736
732
728
724
720
716
712
708
704
700
696
692
688
684
680
676
672
668
664
660
656
652
648
644
640
636
632
628
624
620
616
612
608
604
600
596
592
588
584
580
576
572
568
564
560
556
552
548
544
540
536
532
528
524
520
516
512
508
504
500
496
492
488
484
480
476
472
468
464
460
456
452
448
444
440
436
432
428
424
420
416
412
408
404
400
396
392
388
384
380
376
372
368
364
360
356
352
348
344
340
336
332
328
324
320
316
312
308
304
300
296
292
288
284
280
276
272
268
264
260
256
252
248
244
240
236
232
228
224
220
216
212
208
204
200
196
192
188
184
180
176
172
168
164
160
156
152
148
144
140
136
132
128
124
120
116
112
108
104
100
96
92
88
84
80
76
72
68
64
60
56
52
48
44
40
36
32
28
24
20
16
12
8
4
0
-4
-8
-12
-16
-20
-24
-28
-32
-36
-40
-44
-48
-52
-56
-60
-64
-68
-72
-76
-80
-84
-88
-92
-96
-100
-104
-108
-112
-116
-120
-124
-128
-132
-136
-140
-144
-148
-152
-156
-160

18 h of 28 JANUARY 1968

Mean Sea Surface Isotherms

06 h of 29 JANUARY 1968

00 h of 29 JANUARY 1968

Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 29** January 1968

A low pressure complex off southeast Greenland has been transferred to the Iceland area. A weak ridge of high pressure over the British Isles has collapsed as Atlantic troughs have moved east. Small wave disturbances which have formed on the cold trough, have slowed its progress eastwards somewhat, but it is expected to clear much of north Britain, becoming rather slow moving over central districts. The Biscay depression has continued to move east or southeast gradually filling and losing its identity. Pressure is expected to remain high to the west of Iberia.

Code FM 11.C

OBSERVATIONS at 00h. 29 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	20000	59030	24750	00901	52211	82075		
Hurn	862	00000	60020	24453	00900	54113			
Thorney Island	871	03205	40050	24601	00900	51215			
Gatwick	776	00000	40050	23653	00900	55110			
Kew	775								
Heathrow	772	02805	40020	23501	00900	50113			
Mildenhall	578	02406	32050	22001	00900	51212			
Wattisham	590	02708	58010	22551	00900	53213			
Gorleston	497	02507	58050	20901	00900	00212			
West Raynham	485	02507	32040	21300	00900	51210			
Aberporth	502	12306	82010	24403	00901	01306	81075		
Ross-on-Wye	627								
Filton	628	02504	58050	24002	00900	00005			
Rhoose	715	02905	81020	24701	00900	50208			
Chivenor	707	00904	66021	25601	00900	00210			
Mount Batten	827	00000	48040	26001	00900	00213			
St. Mawgan	817	60000	82031	26103	65600	50106	86630		
Scilly	804	43101	83030	27806	45500	00209	84623		
Culdrose	809	33402	72011	26404	35600	50205	83630		
Guernsey	894	33607	74011	25604	35500	51219	83628		
Elmdon	534	12107	56040	22902	15701	52303	81650		
Cardington	559	02507	48100	23050	00900	51212			
Wittering	462	22612	48040	21801	00901	50111	82075		
Watnall	354	12606	40100	21601	10930	50104	81360		
Shawbury	414	32407	74011	22851	15602	51202	81645	83075	
Finningley	360	02708	40040	20303	00900	02104			
Kilnsea	396	02718	48020	20702	00900	01207			
Leeming	257	12805	74030	18805	10930	01102	81362		
Tynemouth	262	52509	66021	17105	556//	02101	85630		
Carlisle	222	82312	69018	18606	856//	03204	88636		
Valley	302	22618	82031	22305	15501	03101	81620		
Ringway	334	72510	50041	21503	55501	01004	85620	84075	
Squires Gate	318	62714	75031	20706	55501	04001	85624	83075	
Ronaldsway	204	72514	86031	20306	45404	03000	81712	84630	87072
Mull of Galloway	131	82715	80022	18905	856//	04706	88630		
Eskdalemuir	162	82114	58218	17404	873//	02801	86706	88708	
Prestwick	135	72515	70026	16206	754//	04804	82712	85620	86635
Abbotsinch	140	72418	75022	15107	754//	04805	82618	83625	87634
Leuchars	171	82420	82032	11806	1567/	03812	81630	86359	88462
Dyce	091	81806	84021	09405	2567/	00617	82640	88460	
Lerwick	005	82428	48616	99406	872//	06641	88707		
Wick	075	82317	80036	05407	856//	05723	83630	88640	
Sule Skerry	010	82530	66616	03608	864//	06725	88715		
Cape Wrath	049	82730	74026	02907	864//	07715	88712		
Stornoway	026	82621	70206	06508	855//	06717	82622	88634	
Benbecula	022	82320	60208	08608	854//	06717	82711	88621	
Tiree	100	82521	75216	12508	854//	05716	82618	88627	
Aldergrove	917	72212	74011	18905	755//	03806	87620		
Malin	980	72124	80216	16107	5542/	04609	81715	85630	87459
Belmullet	976	82420	74216	19308	854//	05708	83713	88626	
Birr	965	81905	66028	22805	855//	04804	88625		
Dublin	969	82413	80031	22005	855//	02000	88627		
Shannon	962	82007	80021	23206	856//	04802	88630		
Roches Point	952	42409	80011	25205	45600	03002	84640		
Valentia	953	12008	74258	24306	12500	04703	81825		

OBSERVATIONS at 06h. 29 January 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	22005	58020	25552	00901	52202	82075		
Hurn	862	00000	60020	25354	00900	56103			
Thorney Island	871	23104	58030	25700	00901	51206	82075		
Gatwick	776	02402	57020	24753	00900	54206			
Kew	775	12305	66020	24550	15600	51204	81630		
Heathrow	772	02403	59010	24451	00900	52304			
Mildenhall	578	32409	58030	22301	00901	51400	83068		
Wattisham	590	22508	56030	23151	00902	52203	82075		
Gorleston	497	02410	58050	21001	00900	00203			
West Raynham	485	52409	32041	21600	55500	51502	85622		
Aberporth	502	82512	82021	23806	855//	03704	88625		
Ross-on-Wye	627	72305	77021	23602	756//	00603	87630		
Filton	628	62307	58101	24302	656//	01501	86630		
Rhoose	715	82611	80031	24605	854//	04701	83616	88625	
Chivenor	707	60907	66031	25701	656//	00804	86635		
Mount Batten	827	10000	48101	26250	15600	51500	81640		
St. Mawgan	817	62104	82031	26503	655//	01003	82620	86630	
Scilly	804	32504	82021	27607	35500	02400	83623		
Culdrose	809	82603	76031	26404	855//	02603	84628	88632	
Guernsey	894	23105	82011	27104	25600	00208	82630		
Elmdon	534	72409	57031	22602	755//	00803	84625	87640	
Cardington	559	12510	56050	23001	15600	51601	81630		
Wittering	462	32512	59030	21601	00901	50603	83075		
Watnall	354	62510	62031	20501	65400	00708	86619		
Shawbury	414	72005	80021	22202	755//	01604	87626		
Finningley	360	32714	61011	19206	35500	02708	83625		
Kilnsea	396	52420	66031	19803	35570	02811	83625	85360	
Leeming	257	62717	80031	17207	655//	01706	86624		
Tynemouth	262	72524	61022	14707	756//	02711	87640		
Carlisle	222	82413	80032	17307	855//	03501	86626	88632	
Valley	302	82320	82031	21607	855//	04605	88624		
Ringway	334	82311	80021	21104	855//	01704	88620		
Squires Gate	318	82515	80032	20006	854//	04706	83618	88630	
Ronaldsway	204	82420	80616	18907	854//	04508	83712	88618	
Mull of Galloway	131	82322	80022	17907	856//	03706	88630		
Eskdalemuir	162	82313	58585	16004	853//	02502	81708	83712	88620
Prestwick	135	62415	74506	14707	654//	05713	81710	83715	85635
Abbotsinch	140	72116	62516	13407	754//	05812	83710	84712	87622
Leuchars	171	72420	78032	10406	754//	04603	84711	87636	
Dyce	091	82522	84022	06108	2557/	01716	82625	88460	
Lerwick	005	82436	56606	94407	872//	06723	82705	88712	
Wick	075	32426	80011	01908	35600	06813	83635		
Sule Skerry	010	82444	66026	99808	864//	06718	88715		
Cape Wrath	049	82330	74026	00308	854//	07400	88618		
Stornoway	026	82326	58506	04109	854//	07609	84712	88627	
Benbecula	022	82223	62025	05508	853//	07712	82709	84617	88625
Tiree	100	72423	66505	10608	754//	07713	81712	87627	
Aldergrove	917	82212	62505	17606	862//	04807	82703	84706	88709
Malin	980	52225	74206	14108	556//	06710	85630		
Belmullet	976	82319	69506	17109	864//	07711	84710	88715	
Birr	965	72006	66011	21206	754//	05706	83716		
Dublin	969	72418	74205	20106	754//	03707	83713	87628	
Shannon	962	82211	74026	21607	855//	05710	82622	88630	
Roches Point	952	72412	74205	24007	754//	06704	82716	87630	
Valentia	953	82210	69608	22908	856//	06607	88636		

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00523	57	+	+
Hurn	862	00553	58	+	+
Thorney Island	871	00523	56	+	+
Gatwick	776	00543	58	+	+
Kew	775	00513	57	+	+
Heathrow	772	00523	54	+	+
Mildenhall	578	00003	53	+	+
Wattisham	590	97533	55	+	+
Gorleston	497	00013	51	+	+
West Raynham	485	00513	54	+	+
Aberporth	502	97021	51	+	ido
Ross-on-Wye	627	00011	53	+	+
Filton	628	00011	02	+	+
Rhoose	715	00501	55	+	+
Chivenor	707	00011	54	+	+
Mount Batten	827	00513	55	+	+
St. Mawgan	817	00021	53	+	+
Scilly	804	00061	03	+	+
Culdrose	809	00031	53	+	+
Guernsey	894	00031	54	+	+
Elmdon	534	00001	55	+	+
Cardington	559	00511	57	+	+
Wittering	462	00501	52	+	+
Watnall	354	00001	52	+	+
Shawbury	414	00511	55	+	+
Finningley	360	00021	51	+	+
Kilnsea	396	00020		+	+
Leeming	257	00021	52	+	+
Tynemouth	262	00041	51	+	+
Carlisle	222	00051	05	+	+
Valley	302	00050	03	+	+
Ringway	334	00011	00	+	+
Squires Gate	318	97041	01	+	doro
Ronaldsway	204	92051	02	+	rorodoro
Mull of Galloway	131	00051			
Eskdalemuir	162	97031	02	irorordoroido	doro
Prestwick	135	96061	05	+	idodoro
Abbotsinch	140	92061	05	idododo	idodorododo
Leuchars	171	00031	01	+	+
Dyce	091	00041	50	+	+
Lerwick	005	05042	02	rrroro	iroidoro
Wick	075	00051	05	+	+
Sule Skerry	010	02061	05		
Cape Wrath	049	02061	05	roro	iro
Stornoway	026	92071	06	iroido	iroido
Benbecula	022	91071	06	ido	ido
Tiree	100	97071	06	iroido	iroido
Aldergrove	917	97041	03	+	ido
Malin	980	97071	04		
Belmullet	976	97071	06		
Birr	955	97021	01		
Dublin	969	97031	00		
Shannon	962	97051	02		
Roches Point	952	97051	02		
Valentia	953	91061	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99622	70332	29004	82834	96227	78750	855//	51235	86620	/////	0//53	10505	30711	99/12
B	99562	70503	29004	63132	97858	12955	/2900	00105	/////	/////	06860	10345	31113	/////
C	99525	70353	29004	22904	98021	08003	25500	17110	/////	/////	05701	10703	30402	22807
D	99439	70411	29004	83523	97216	15611	5742/	00217	/////	/////	06208	11690	30704	34704
E	99350	70479	29004	60810	98022	15916	48402	00102	/////	/////	05211	11775	30501	10603
I	99588	70199	29004	22545	97016	94307	224//	51217	82818	/////	0//04	10882	31016	/////
J	99525	70189	29004	82027	98022	17110	855//	00815	88625	/////	00008	11089	30405	33006
K	99449	70159	29004	50000	97012	30510	55700	00104	85650	/////	05305	11203	30000	01736
M	99656	10026	29004	33114	98028	89404	32500	41216	83830	/////	05552	10683	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99620	70338	29064	52910	97221	78251	55600	00813	85630	/////	0//56	10462	30302	99/07
B	99564	70507	29064	83231	96858	14456	825//	00307	/////	/////	07061	10372	31113	/////
C	99526	70353	29064	23112	98011	07204	25500	21803	/////	/////	05654	10720	30402	22805
D	99439	70410	29064	83419	98022	17409	5542/	00105	/////	/////	06404	11612	30704	34705
E	99349	70479	29064	81118	98022	14916	68407	00603	/////	/////	05212	11789	30503	/////
I	99587	70198	29064	32640	98258	95206	32500	51803	83820	/////	0//03	10887	30912	27810
J	99525	70176	29064	82032	97025	13710	855//	22720	88625	/////	05109	11127	30406	33006
K	99449	70159	29064	11706	98011	29611	15700	00504	81650	/////	05305	11196	30000	02803
M	99647	10032	29064	81630	96636	79604	6742/	42784	86817	88535	05502	10669	30605	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38785 — Date of Issue Tuesday 30 January 1968

Code FM 11.C

OBSERVATIONS at 12h. 29 January 1968

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	72410	74021	26205	755//	03003	82625	86635	
Hurn	862	62710	70011	26507	685//	02101	81820	86630	
Thorney Island	871	22710	58051	26707	25601	03005	82640		
Gatwick	776	72408	62031	25406	756//	03102	87630		
Kew	775	72305	56051	24906	757//	03801	87650		
Heathrow	772	72712	62021	25005	755//	02001	87628		
Mildenhall	578	82409	56021	23004	856//	01003	88630		
Wattisham	590	72514	59021	23604	755//	01002	87622		
Gorleston	497	32613	60020	22205	35601	02201	82630	83075	
West Raynham	485	72415	62011	21704	756//	02804	82630	87650	
Aberporth	502	72415	58605	23908	754//	05001	83715	87630	
Ross-on-Wye	627	72210	82022	24107	755//	04400	87625		
Filton	628	52412	40015	25407	55400	06003	81712	85625	
Rhoose	715	52715	80256	25208	58400	06003	81710	85634	
Chivenor	707	72815	28606	26507	752//	07204	82704	85707	87625
Mount Batten	827	62511	58042	27407	656//	04103	86630		
St. Mawgan	817	72511	80216	27507	784//	04106	81818	87624	
Scilly	804	82509	84021	28808	855//	03104	88623		
Culdrose	809	82710	82022	27608	855//	03002	88622		
Guernsey	894	62810	85032	28807	645//	02105	86625		
Elmdon	534	72411	60022	23006	755//	04801	81622	87626	
Cardington	559	72512	48052	23705	756//	02502	87640		
Wittering	462	62515	74011	22205	65501	02802	82625	86635	
Watnall	354	72510	74022	21706	55602	02202	85630	87070	
Shawbury	414	72612	82032	22307	755//	03801	81625	87628	
Finningley	360	72514	69021	19908	755//	03001	87628		
Kilnsea	396	72522	58012	19705	756/1	02805	87630	87070	
Leeming	257	62614	89012	16908	45530	03803	84625	86368	
Tynemouth	262	52523	66022	13808	25649	03510	82630	85359	
Carlisle	222	72214	62506	16307	754//	05705	82712	84615	87628
Valley	302	72222	80022	21108	756//	05706	87630		
Ringway	334	72314	65022	20707	755//	03801	87620		
Squires Gate	318	72517	78206	19907	754//	05704	81617	87626	
Ronaldsway	204	72420	80216	18508	754//	05606	81711	83712	87616
Mull of Galloway	131	82730	74022	15407	856//	06716	88630		
Eskdalemuir	162	82317	48586	15205	873//	05801	85708	88712	
Prestwick	135	82418	56505	13607	853//	06509	82708	85710	88620
Abbotsinch	140	72323	40506	12008	754//	07804	82711	83616	86625
Leuchars	171	42428	64031	09509	45400	06804	82713	83628	
Dyce	091	52420	84012	06109	15530	03504	81625	84362	
Lerwick	005	82524	66606	95807	5732/	06215	85707	88459	
Wick	075	72422	82021	02310	755//	07303	87625		
Sule Skerry	010	72344	58028	99408	5347/	08202	85915	87360	
Cape Wrath	049	82333	60616	00707	874//	07204	88710		
Stornoway	026	82325	70205	03409	854//	08802	82711	84716	88625
Benbecula	022	72121	61205	05809	753//	08801	83709	87618	
Tiree	100	72323	61506	09409	754//	07706	83715	86625	
Aldergrove	917	82314	74025	16607	853//	06602	81709	84710	88622
Malin	980	72222	80015	13609	754/2	06201	81713	87622	
Belmullet	976	72322	78026	15610	754//	07808	81716	87640	
Birr	965	72012	70505	20708	754//	06705	85712	86630	
Dublin	969	72320	78035	19308	784//	05707	83715	83630	
Shannon	962	82212	82035	20809	856//	06707	88636		
Roches Point	952	82217	74035	23509	854//	05604	84714	88630	
Valentia	953	82118	75605	21910	854//	06805	85718	88632	

OBSERVATIONS at 18h. 29 January 1968

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	82510	69022	25106	855//	04500	83620	88630	
Hurn	862	82209	60032	25907	855//	03303	83628	88636	
Thorney Island	871	82613	74021	25707	856//	03602	88630		
Gatwick	776	82207	58022	24906	855//	03602	88624		
Kew	775	72412	62022	24307	756//	04400	87638		
Heathrow	772	72412	75032	24307	755//	03301	87624		
Mildenhall	578	82409	59022	21807	855//	04400	88628		
Wattisham	590	72311	60022	22505	755//	03400	87622		
Gorleston	497	72310	62021	21606	755//	03302	87625		
West Raynham	485	82413	58012	20605	855//	03000	88628		
Aberporth	502	82217	64602	22607	854//	05804	84710	88625	
Ross-on-Wye	627	72607	77022	23008	755//	04302	87625		
Filton	628	72510	63022	24407	755//	03501	87624		
Rhoose	715	72616	75025	24407	784//	04501	81815	85622	87630
Chivenor	707	72617	80026	25308	755//	05604	83620	86630	
Mount Batten	827	82414	62022	26208	854//	04301	81712	86626	88638
St. Mawgan	817	72310	80022	26307	755//	05705	82620	87625	
Scilly	804	72311	74028	27208	784//	06706	83815	87625	
Culdrose	809	82514	82032	26907	855//	04501	88624		
Guernsey	894	72508	83022	28607	755//	01101	87627		
Elmdon	534	82613	58032	21807	854//	04502	84616	88619	
Cardington	559	72310	56052	22207	755//	04500	81620	87630	
Wittering	462	72518	66031	20707	755//	03703	83620	87627	
Watnall	354	72720	66032	20007	754//	05305	82712	87633	
Shawbury	414	72510	48582	21507	754//	04500	81715	87620	
Finningley	360	72310	66022	18808	756//	04301	87635		
Kilnsea	396	72530	66022	18907	754//	03102	83710	87625	
Leeming	257	72814	74031	16308	45442	04107	81615	83635	87070
Tynemouth	262	52524	61022	13208	00906	04801	85275		
Carlisle	222	82114	59585	15208	854//	06104	83714	86618	88630
Valley	302	82228	74022	19508	854//	06707	81618	88626	
Ringway	334	82314	65022	19607	855//	04807	83620	88630	
Squires Gate	318	82418	70026	18707	855//	06703	84625	88630	
Ronaldsway	204	82218	70036	16308	855//	06806	84620	88630	
Mull of Galloway	131	82330	74020	14907	856//	06704	88635		
Eskdalemuir	162	82222	48216	13706	872//	05803	88703		
Prestwick	135	72319	68025	10909	754//	06715	81713	84622	87645
Abbotsinch	140	72224	59606	09909	6557/	06709	82620	85634	
Leuchars	171	72218	64601	08508	754//	06801	83710	87628	
Dyce	091	71914	80021	05408	3563/	05704	83630	87360	
Lerwick	005	82513	56616	96607	874//	05006	86712	88717	
Wick	075	72320	86022	00809	755//	07707	85622	87632	
Sule Skerry	010	82337	58616	99009	874//	08704	88710		
Cape Wrath	049	82330	60616	98008	864//	08717	88710		
Stornoway	026	82224	56615	00509	854//	09717	86710	88620	
Benbecula	022	82123	32525	02209	862//	08722	85704	88707	
Tiree	100	82225	62216	06409	854//	09717	86711	88620	
Aldergrove	917	72117	74025	13708	754//	06812	83712	87621	
Malin	980	82127	62606	09809	854//	07622	86716	88640	
Belmullet	976	82128	56615	11209	864//	09722	85708	88712	
Birr	965	81807	74025	17509	854//	05618	82717	88633	
Dublin	969	82317	78032	17309	854//	04707	81718	88633	
Shannon	962	82115	80022	17510	855//	05710	81625	88636	
Roches Point	952	72220	69028	20909	754//	07611	81711	87628	
Valentia	953	82019	58606	18510	854//	08715	85714	88630	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	007	+	+
Hurn	862	00080	017	+	+
Thorney Island	871	00081	036	+	+
Gatwick	776	00081	038	+	+
Kew	775	00071	015	+	+
Heathrow	772	00071	014	+	+
Mildenhall	578	00071	006	+	+
Wattisham	590	00061	025	+	+
Gorleston	497	00071	028	+	+
West Raynham	485	00061	021	+	+
Aberporth	502	97081	009	$id_od_or_oir_o$	ir_o
Ross-on-Wye	627	00091	006	+	+
Filton	628	97091	026	d_o	r_o
Rhoose	715	97081	032	$ir_opr_oid_o$	ir_o
Chivenor	707	92091	016	ir_o	$ir_or_or_o$
Mount Batten	827	97091	002	+	id_o
St. Mawgan	817	97091	001	ir_o	ir_o
Scilly	804	91091	006	pr_o	pr_o
Culdrose	809	97081	000	+	ir_o
Guernsey	894	00081	027	+	+
Elmdon	534	97081	000	+	ir_o
Cardington	559	00071	001	+	+
Wittering	462	00081	031	+	+
Watnall	354	00071	007	+	+
Shawbury	414	91091	010	jp	$r_od_or_o$
Finningley	360	00091	010	+	+
Kilnsea	396	00070	012	+	+
Leeming	257	00101	032	+	+
Tynemouth	262	00091	024	+	+
Carlisle	222	97081	000	$id_oid_or_o$	id_or_o-r_o
Valley	302	00090	000	+	+
Ringway	334	00081	000	+	+
Squires Gate	318	97071	000	$d_or_od_oir_o$	$d_or_oir_o$
Ronaldsway	204	91091	000	d_or_o	r_o
Mull of Galloway	131	00081			
Eskdalemuir	162	02061	000	d_or_odr	$drdrd_or_oir_o$
Prestwick	135	95091	002	id_o	r_or_o
Abbotsinch	140	01091	005	d_or_o	r_or_orr
Leuchars	171	97091	039	+	r_or_o
Dyce	091	00111	018	+	+
Lerwick	005	03082	000	$ir_orrr_or_o$	$ir_oid_or_or_o$
Wick	075	00101	002	+	+
Sule Skerry	010	05092			
Cape Wrath	049	07082	000	r_or_o	r_or_orr
Stornoway	026	01101	000	id_o	rrd_or_o
Benbecula	022	02091	000	id_o	$id_oidd_od_o$
Tiree	100	01091	001	$id_od_od_o$	$d_or_od_od_od$
Aldergrove	917	97081	001	+	id_o
Malin	980	9710	001		
Belmullet	976	0111	004		
Birr	965	9109	002		
Dublin	969	9709	020		
Shannon	962	9210	001		
Roches Point	952	9309	001		
Valentia	953	9111	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

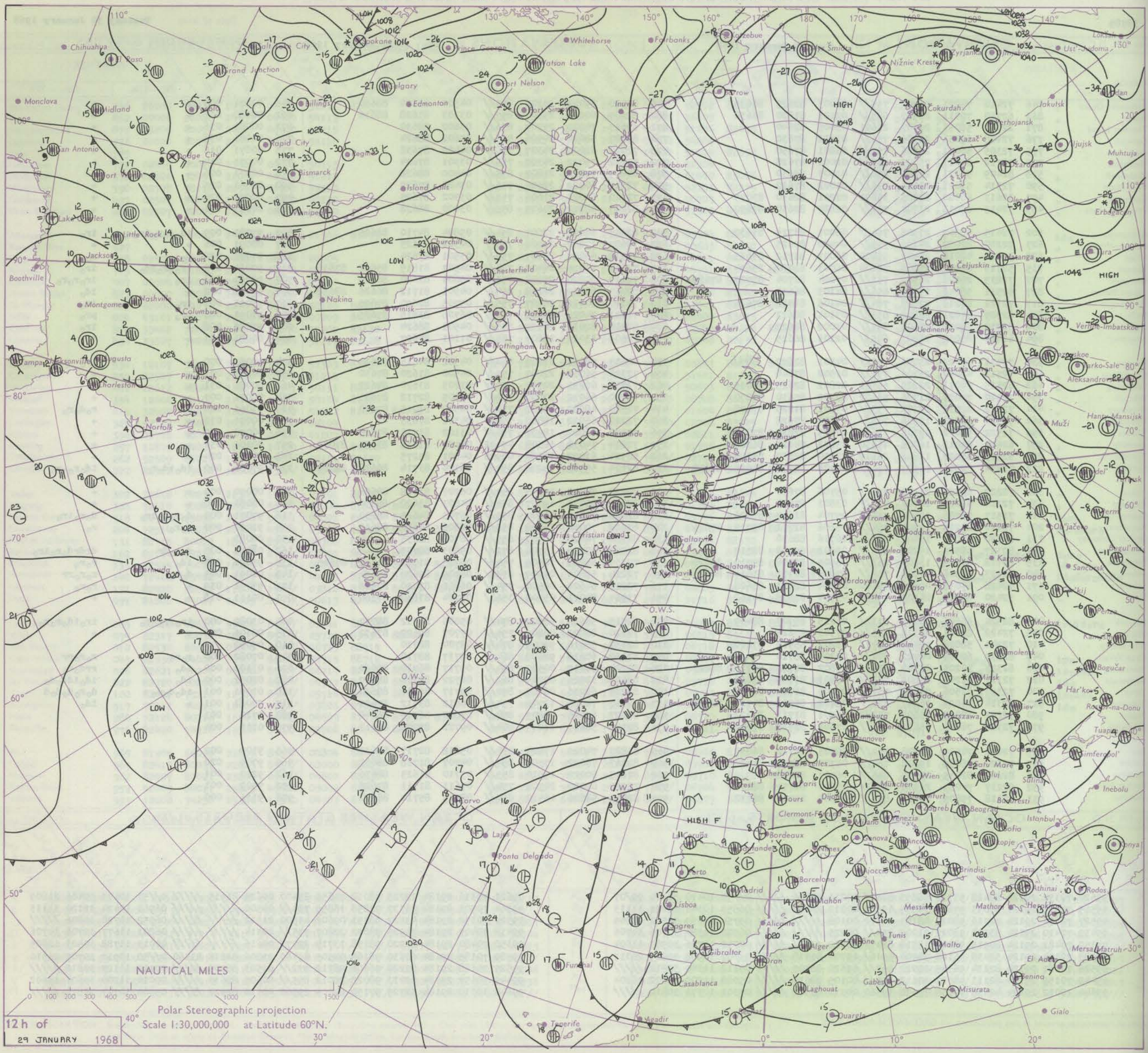
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70337	29124	82428	93727	78853	8032/	00011	88506	/////	0//55	10470	30304	99/07
B	99565	70511	29124	63033	97858	16855	62500	00212	/////	/////	06859	10346	31021	31113
C	99527	70354	29124	72716	98021	08103	21572	00108	/////	/////	05754	10659	30502	29805
D	99439	70410	29124	83320	98022	21008	854//	00225	/////	/////	06502	11584	30706	34706
E	99350	70481	29124	80915	98022	15518	6847/	00312	/////	/////	00012	11776	30503	11604
I	99588	70191	29124	52438	96168	94906	5946/	11704	85918	/////	0//01	10908	30809	26012
J	99526	70181	29124	82134	96515	11012	862//	61620	88705	/////	00112	11141	30812	/////
K	99449	70159	29124	82113	98022	30112	855//	00105	88630	/////	05008	11209	30302	36204
M	99644	10032	29124	42636	97158	79506	39560	00330	83922	/////	05301	10771	30812	/////

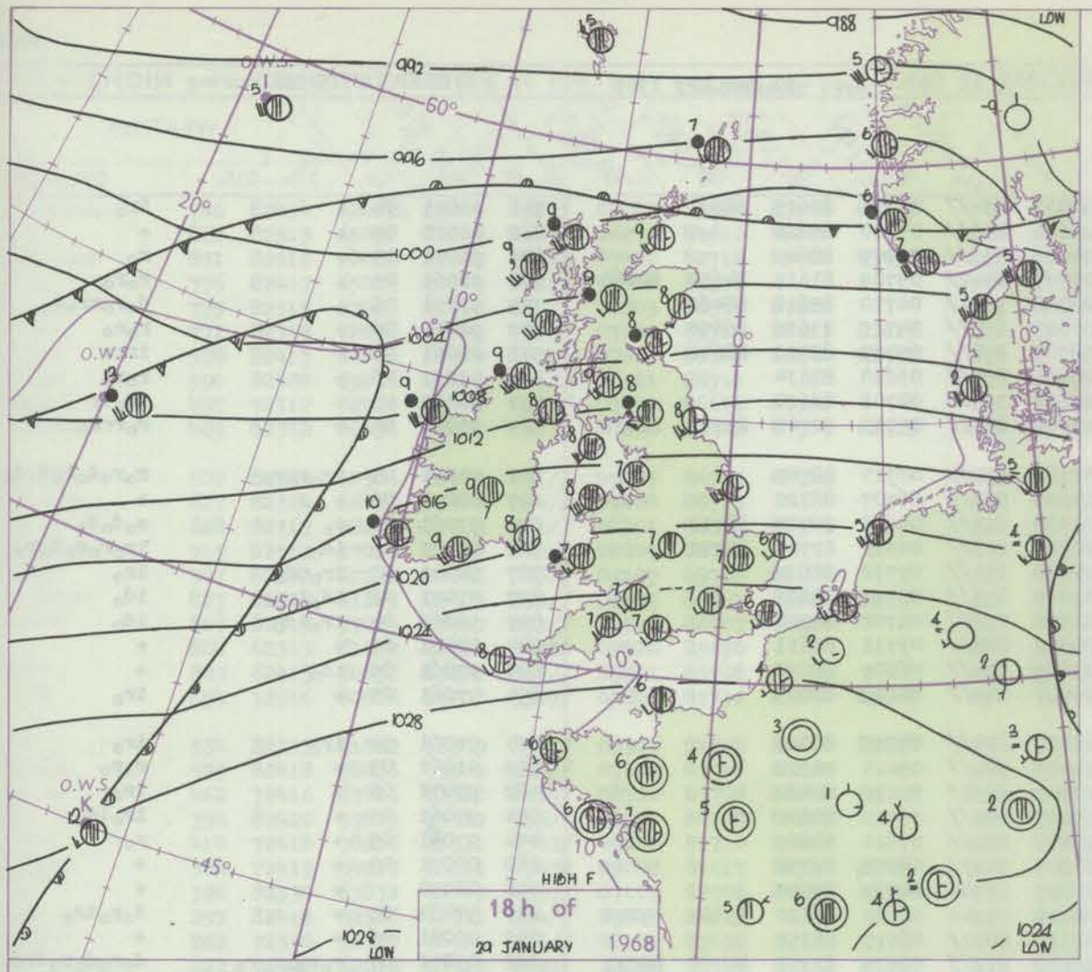
OCEAN WEATHER STATION REPORTS at 18h.

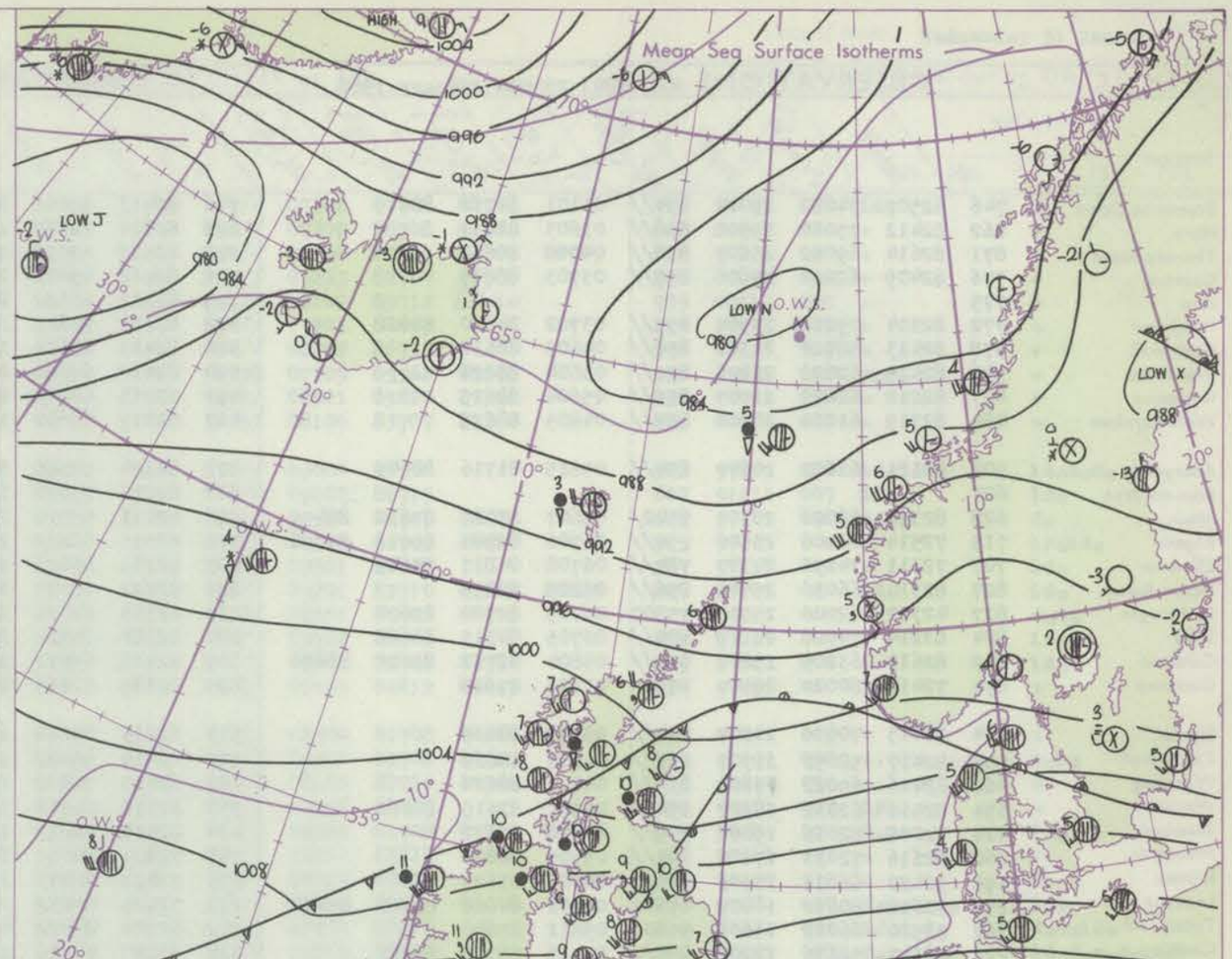
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70336	29184	22225	98018	74653	23400	00624	81915	/////	0//57	10473	30406	21809
B	99564	70503	29184	73137	97858	16855	724//	00500	/////	/////	06961	10424	32120	31113
C	99527	70352	29184	43022	98151	09602	43500	21312	/////	/////	06052	10720	30806	/////
D	99438	70409	29184	73525	98022	22807	755//	00314	/////	/////	06801	11677	30706	34706
E	99350	70480	29184	80920	98158	13717	2247/	00616	/////	/////	00013	11788	30503	12805
I	99589	70185	29184	62630	96168	94505	49460	21806	82818	83360	0//50	10912	30707	26910
J	99525	70188	29184	82224	96606	08212	872//	61503	88705	/////	00112	11127	30812	/////
K	99449	70157	29184	82013	98022	28012	855//	00605	88630	/////	00010	11200	30604	15602
M	99644	10030	29184	32725	97150	84005	29560	00110	82922	/////	05300	10747	30810	/////

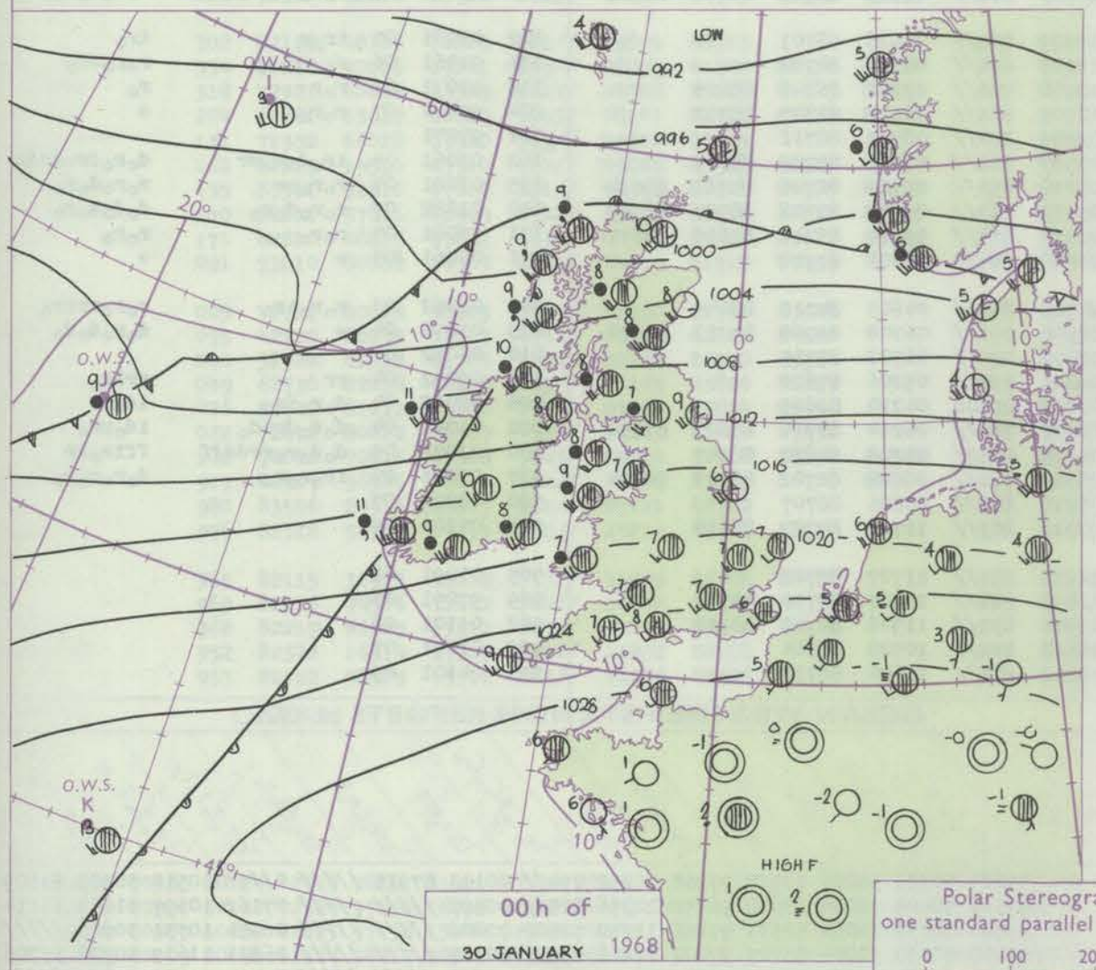
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

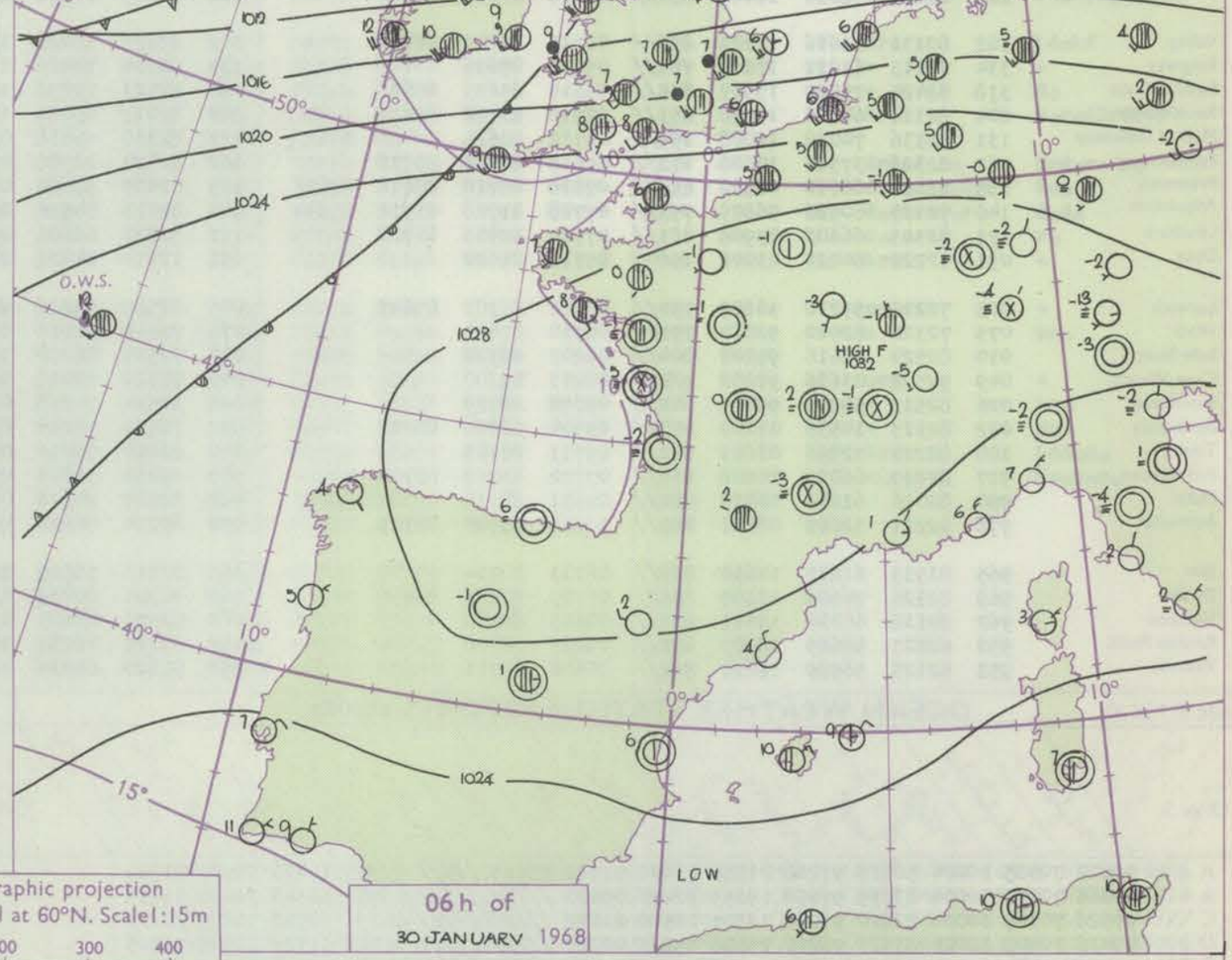








Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 30 January 1968

The anticyclone over Biscay moved eastwards over France. Pressure remained low from southeast Greenland, over Iceland to north Norway. This maintained a strong mainly westerly flow over the country. A frontal trough to the north of Scotland remained slow-moving at first but edged southeastwards soon after midnight. Warm air was advected eastwards into and across the country in the strong westerlies ahead of the trough. While there will be little change in the general pressure distribution, the cold trough will continue to move slowly southeastwards over the country.

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

Code FM 11.C

OBSERVATIONS at 00h. 30 January 1968

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	82507	74022	25006	854//	03101	84712	88619	
Hurn	862	82412	75012	25508	856//	03603	88631		
Thorney Island	871	82614	69012	25607	856//	04000	88634		
Gatwick	776	82409	62022	24606	855//	03703	88625		
Kew	775								
Heathrow	772	82314	75032	23907	855//	03702	84620	88628	
Mildenhall	578	82413	58022	21307	856//	04605	88632		
Wattisham	590	82415	62022	22106	855//	03604	88624		
Gorleston	497	82212	62022	21907	855//	05604	88625		
West Raynham	485	82319	61022	20006	855//	04805	88625		
Aberporth	502	82121	62602	20607	854//	05815	81716	88645	
Ross-on-Wye	627								
Filton	628	82314	66026	23307	7542/	05607	85717	87630	88459
Rhoose	715	72514	66206	23506	750//	06706	82701	85618	87626
Chivenor	707	72311	74256	24307	784//	06708	84817	87629	
Mount Batten	827	82314	66036	25508	856//	06805	88635		
St. Mawgan	817	42312	62206	25507	45300	06705	82709	83624	
Scilly	804	82214	74028	26109	884//	06705	84815	88625	
Culdrose	809	82613	63205	25808	854//	05804	81711	83620	88626
Guernsey	894	72414	80022	28507	755//	01806	87626		
Elmdon	534	82415	70036	21207	854//	05601	88619		
Cardington	559	82417	58052	21707	855//	04806	88628		
Wittering	462	82416	69022	19807	855//	04807	88624		
Watnall	354	82416	62032	18507	854//	05507	82615	88616	
Shawbury	414	72008	82016	19407	755//	05706	87621		
Finningley	360	62616	72031	17108	655//	05509	86623		
Kilnsea	396	32420	66011	17906	35500	04703	83625		
Leeming	257	72618	80012	14409	45542	05502	84625	83360	87070
Tynemouth	262	52520	66012	11609	55600	05812	85640		
Carlisle	222	82123	58616	12007	854//	07718	83710	88622	
Valley	302	82131	61616	17109	853//	08716	86709	88626	
Ringway	334	72213	63012	17608	754//	05708	87616		
Squires Gate	318	82424	75022	15907	855//	06616	83625	88631	
Ronaldsway	204	82121	64616	13708	853//	07712	83708	88617	
Mull of Galloway	131	82336	74028	11008	855//	06712	88625		
Eskdalemuir	162	82326	37586	10606	872//	05618	84705	88707	
Prestwick	135	82322	66616	08808	854//	07615	82710	85616	88623
Abbotsinch	140	72127	60586	06809	753//	07718	81708	83712	85630
Leuchars	171	82323	66606	05908	863//	07712	82709	88710	
Dyce	091	12220	84021	03008	15600	05712	81630		
Lerwick	005	72212	59216	96105	752//	05506	83703	85645	
Wick	075	72320	82012	98810	755//	08710	87620		
Sule Skerry	010	82524	58616	98108	864//	08207	88710		
Cape Wrath	049	92322	03636	97608	9////	08213	89/00		
Stornoway	026	82513	58586	99409	863//	09603	88709		
Benbecula	022	82115	14535	01209	860//	09304	81701	88702	
Tiree	100	82223	32596	03609	862//	09713	88703		
Aldergrove	917	82117	66026	10808	863//	07722	83707	88708	
Malin	980	82026	61616	06810	864//	07611	88710		
Belmullet	976	82221	32615	08811	862//	10608	85703	88705	
Birr	965	81913	61215	14610	864//	08713	88714		
Dublin	969	82326	74506	13109	855//	07723	82626	88656	
Shannon	962	82118	66216	15011	863//	10613	88709		
Roches Point	952	82223	58615	18909	873//	09812	88706		
Valentia	953	82123	56585	16611	864//	10608	88711		

OBSERVATIONS at 06h. 30 January 1968

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	82413	69602	22907	854//	05711	83615	88621	
Hurn	862	82210	70012	23608	856//	05710	88636		
Thorney Island	871	82513	69032	24007	855//	05709	88623		
Gatwick	776	82412	65602	22707	4542/	05709	81615	84650	88460
Kew	775	82312	66582	22008	5541/	04710	85618	88460	
Heathrow	772	62314	70602	21607	654//	05713	83616	86650	
Mildenhall	578	82413	61626	18707	854//	05713	83713	88646	
Wattisham	590	82415	64022	20106	854//	03610	88614		
Gorleston	497	32215	62012	20106	35500	04708	83620		
West Raynham	485	82319	58602	17605	853//	05713	82708	85712	88620
Aberporth	502	82124	58586	17709	873//	08717	88707		
Ross-on-Wye	627	82313	77022	19608	865//	06707	88720		
Filton	628	82211	58516	21707	873//	06608	86709	88713	
Rhoose	715	82515	66212	21308	863//	06612	82707	88712	
Chivenor	707	82215	66026	22408	854//	07712	88612		
Mount Batten	827	82322	66035	23609	855//	06712	88621		
St. Mawgan	817	82315	62501	23508	873//	06708	88708		
Scilly	804	82314	66022	24309	854//	07711	88611		
Culdrose	809	82416	64022	23809	854//	06809	88612		
Guernsey	894	82315	81216	26907	855//	04609	87625		
Elmdon	534	82215	65212	18607	854//	05713	88619		
Cardington	559	82419	56602	19307	864//	05614	88712		
Wittering	462	82415	74602	17507	8092/	05618	88460		
Watnall	354	82418	74506	16307	855//	06513	88620		
Shawbury	414	82417	82022	16609	854//	07611	88615		
Finningley	360	72524	80031	14209	7097/	06608	87358		
Kilnsea	396	32418	66011	15307	35500	04717	83625		
Leeming	257	72423	80032	10409	35542	06622	83620	85362	87070
Tynemouth	262	62520	81022	08310	6097/	06613	86358		
Carlisle	222	82117	48516	08909	872//	08713	83705	84708	88711
Valley	302	82127	58026	14909	862//	09506	88703		
Ringway	334	81914	70216	15108	874//	06719	88714		
Squires Gate	318	82423	70036	12908	853//	07721	86706	88615	
Ronaldsway	204	82217	65026	10709	863//	08712	81707	88712	
Mull of Galloway	131	82338	66818	08309	874//	08713	88712		
Eskdalemuir	162	82324	32586	07507	872//	07618	85703	88707	
Prestwick	135	82419	59606	06210	853//	09710	82706	84712	88614
Abbotsinch	140	82113	50586	05410	863//	09603	83706	86707	88709
Leuchars	171	82223	66606	03010	854//	09713	83710	85626	88647
Dyce	091	12214	84021	01008	16430	06608	81710		
Lerwick	005	82518	59216	94706	854//	04603	84712	88645	
Wick	075	72919	62516	98906	753//	06308	83708	85713	87620
Sule Skerry	010	72524	66038	97407	774//	06702	87715		
Cape Wrath	049	72722	82016	98206	755//	05206	87620		
Stornoway	026	22514	70255	01007	25500	04210	82625		
Benbecula	022	72617	74256	02707	784//	06214	81714	83627	87650
Tiree	100	82609	75016	04208	4552/	08208	84620	88547	
Aldergrove	917	82214	56616	08510	861//	10608	82702	86703	88704
Malin	980	82213	24616	05710	863//	09806	88707		
Belmullet	976	82224	56616	07311	863//	11713	84707	88710	
Birr	965	82113	56505	12711	873//	11707	88708		
Dublin	969	82323	80035	11412	864//	10607	85710	88714	
Shannon	962	82325	61605	13412	873//	11508	84708	88710	
Roches Point	952	82325	48215	16810	862//	10508	88704		
Valentia	953	82120	66036	15212	864//	11606	88712		

OBSERVATIONS during NIGHT

Station	iii	RRT T_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	91051	05	+	ir_o
Hurn	862	00070	05	+	+
Thorney Island	871	91071	05	+	r_o
Gatwick	776	92061	05	+	r_or_o
Kew	775	91071	06	+	$d_or_orr_or_o$
Heathrow	772	92061	06	+	r_or_o
Mildenhall	578	01061	05	+	irrr
Wattisham	590	91051	05	+	r_or_o
Gorleston	497	96052	03	+	ir_oir
West Raynham	485	01051	04	+	r_orrr_o
Aberporth	502	94061	05	$ir_or_or_o$	$r_or_od_or_od_od_o$
Ross-on-Wye	627	00071	06	+	+
Filton	628	97061	05	r_o	$r_od_od_o$
Rhoose	715	91081	05	id_o	$ir_or_or_cd_or_o$
Chivenor	707	94071	03	ir_opr_o	ir_o
Mount Batten	827	91071	06	id_oir_o	id_o
St. Mawgan	817	91061	04	ir_oid_o	id_o
Scilly	804	00081	07	+	+
Culdrose	809	97061	05	id_o	+
Guernsey	894	97061	05	+	ir_o
Elmdon	534	91061	04	ir_o	ir_o
Cardington	559	91061	05	+	r_or_o
Wittering	462	97071	06	+	ir_o
Watnall	354	97061	05	+	ir_oid_o
Shawbury	414	97051	05	+	r_o
Finningley	360	00071	05	+	+
Kilnsea	396	00050		+	+
Leeming	257	97081	05	+	$d_or_oir_o$
Tynemouth	262	00081	06	+	+
Carlisle	222	03071	07	$r_or_orr_or_o$	$d_or_od_or_odrd_o$
Valley	302	05081	07	ir_or	ir_o
Ringway	334	91061	06	r_o	r_or_o-r_o
Squires Gate	318	91071	06	r_or	r_o
Ronaldsway	204	97081	07	r_or_o	+
Mull of Galloway	131	97071			
Eskdalemuir	162	02061	05	$ir_od_or_odr$	d_or_odr-drdr
Prestwick	135	03081	07	r_or_orr	$r_or_od_or_o$
Abbotsinch	140	01082	07	$r_or_od_or_o$	$d_od_od_or_o$
Leuchars	171	97081	07	r_or_o	r_or_o
Dyce	091	00061	05	+	+
Lerwick	005	02052	03	$r_or_oir_o$	$r_or_orrir_o$
Wick	075	01051	04	+	$d_or_od_od_o$
Sule Skerry	010	03052	04		
Cape Wrath	049	09052	04	rr	$rrir_o$
Stornoway	026	02052	04	$d_or_oir_o$	id_opr
Benbecula	022	01041	04	$d_od_odrid_o$	id_cpr_o
Tiree	100	03071	05	$d_od_or_orrddff$	$ffir_orr$
Aldergrove	917	03071	07	$ir_or_or_o$	$d_or_or_or_o$
Malin	980	08072	07		
Belmullet	976	07101	09		
Birr	965	01091	08		
Dublin	969	97091	07		
Shannon	962	01101	08		
Roches Point	952	01091	07		
Valentia	953	04101	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	$8N_sC_Hh_s$	$8N_sC_Hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70335	30004	50815	97268	71752	53400	41722	85915	/////	0//55	10476	30504	21810
B	99565	70510	30004	83035	97858	19155	824//	00102	/////	/////	06759	18340	31020	31113
C	99526	70349	30004	22820	97028	12301	22500	21212	/////	/////	06156	10718	30805	/////
D	99438	70409	30004	83523	98216	25608	855//	00217	/////	/////	06703	11728	30706	31706
E	99350	70481	30004	80924	97618	13916	7742/	00103	/////	/////	06213	11778	30605	/////
I	99589	70187	30004	52520	98268	97003	59400	61213	82915	83825	0//01	10882	30605	26809
J	99524	70194	30004	83510	96636	08709	874//	61603	88711	/////	05508	11105	30000	25808
K	99451	70156	30004	82014	97022	27713	855//	00803	88623	/////	00111	11205	30804	15802
M	99643	10023	30004	52727	98021	87205	49560	62230	84926	/////	05300	10683	30708	/////

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	$8N_sC_Hh_s$	$8N_sC_Hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70333	30064	73010	97268	78252	794//	00113	87915	/////	0//58	10510	30303	23609
B	99564	70505	30064	83038	96858	20356	825//	00502	/////	/////	07162	10397	31041	31114
C	99527	70352	30064	52631	97858	12750	52500	72802	/////	/////	06554	10731	30806	/////
D	99440	70410	30064	83427	97021	27106	855//	00307	/////	/////	06801	11619	30706	35706
E	99351	70482	30064	80823	97616	13517	7742/	00608	/////	/////	05214	11780	30605	/////
I	99590	70190	30064	72422	98858	98004	725//	61002	87822	/////	0//53	10901	30605	26808
J	99525	70199	30064	82628	97016	09308	855//	00206	88620	/////	05606	11075	30502	25006
K	99451	70157	30064	82115	97505	26212	855//	51712	88623	/////	00012	11210	30804	15802
M	99637	10013	30064	72525	97818	87204	6947/	52814	/////	/////	05502	10728	30708	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38786

Date of Issue Wednesday 31 January .

Code FM 11.C — OBSERVATIONS at 12h. — 30 January 1968

Station	iii	Nddff	VVwwW	PPPTT	NhClhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Boscombe Down	746	82414	62026	22809	852//	07002	83705	87708	88625
Hurn	862	82513	65032	24209	854//	06206	84610	88620	
Thorney Island	871	82619	78026	24109	7542/	07400	82718	86620	87650
Gatwick	776	82417	65026	22709	864//	07804	88711		
Kew	775	82313	67026	21710	854//	07803	86715	87628	
Heathrow	772	82313	72036	21809	7547/	07601	83710	86613	87625
Mildenhall	578	82417	62026	18909	6537/	07001	85708	86640	88458
Wattisham	590	82420	69036	19809	864//	06301	88711		
Gorleston	497	72317	62026	19408	6547/	07702	86615	87358	
West Raynham	485	82318	66036	17808	853//	07102	82706	87709	88625
Aberporth	502	82220	40506	18510	871//	09007	86702	88709	
Ross-on-Wye	627	82314	66022	19610	864//	09400	88715		
Filton	628	82317	48202	21809	862//	08001	84705	88708	
Rhoose	715	82513	57026	22009	863//	08204	88708		
Chivenor	707	82322	62022	22810	853//	09105	85708	88612	
Mount Batten	827	82318	61205	24409	853//	08207	83707	86616	88630
St. Mawgan	817	82315	57025	23710	853//	08103	86707	88622	
Scilly	804	62313	61012	24511	55530	09500	85620		
Culdrose	809	82415	50052	23810	863//	09201	86708	88709	
Guernsey	894	72316	80606	27208	3547/	05801	81712	83640	87460
Elmdon	534	82313	61022	18309	6537/	08303	84708	86630	88460
Cardington	559	82418	58056	19509	854//	07502	83712	88620	
Wittering	462	72416	67026	17510	6537/	08702	83708	86618	87360
Watnall	354	82420	59215	15710	853//	08001	84708	88625	
Shawbury	414	72418	78216	16511	6543/	09802	82710	86617	
Finningley	360	72419	64012	14211	45432	09002	84617	84360	87075
Kilnsea	396	82530	63032	14709	4537/	07101	82708	84630	88360
Leeming	257	82418	62586	11711	854//	09005	88615		
Tynemouth	262	72310	58022	08911	756//	08105	87635		
Carlisle	222	72320	62016	07712	67231	10806	82705	84712	85359
Valley	302	82128	48106	14009	862//	09804	88703		
Ringway	334	82214	70026	15211	853//	08007	81708	84710	88614
Squires Gate	318	72321	60016	13309	6623/	08306	84705	84645	86360
Ronaldsway	204	72221	63012	10610	35432	08101	81711	83616	86360
Mull of Galloway	131	72332	66028	09310	755//	09310	87625		
Eskdalemuir	162	82219	19596	07910	872//	09002	85703	88706	
Prestwick	135	83311	32516	07008	851//	08315	82702	84705	86618
Abbotsinch	140	82811	57616	06909	6542/	08218	81710	84618	88459
Leuchars	171	82810	48616	05611	5637/	08314	84706	83612	88360
Dyce	091	73010	80038	04309	2547/	04219	81712	87459	
Lerwick	005	72717	80028	98605	784//	01220	81710	87640	
Wick	075	42720	82035	03507	48500	03225	82820	84640	
Sule Skerry	010	52724	81018	01705	33530	02228	83920	85360	
Cape Wrath	049	62730	82018	02206	685//	00225	83820	86625	
Stornoway	026	62612	81012	05406	18530	03221	81824	85359	
Benbecula	022	72612	80022	06507	755//	01219	81620	87650	
Tiree	100	70000	70016	07308	5843/	06214	81818	84630	86358
Aldergrove	917	82317	56506	08811	862//	10207	83705	86708	88714
Malin	980	83506	20516	08807	861//	07121	88702		
Belmullet	976	82318	56506	09211	862//	10216	85704	88710	
Birr	965	82115	32515	13112	873//	11005	86706	88711	
Dublin	969	82316	74506	12012	864//	10002	82712	86715	
Shannon	962	82219	66605	13912	863//	11207	83709	88712	
Roches Point	952	82322	16515	17311	861//	11202	88702		
Valentia	953	82122	58505	15712	863//	11206	88708		

OBSERVATIONS at 18h. — 30 January 1968

Station	iii	Nddff	VVwwW	PPPTT	NhClhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Boscombe Down	746	82214	61032	22409	863//	07302	84706	88708	
Hurn	862	82412	59022	23609	873//	07205	86708	88710	
Thorney Island	871	82614	59022	23709	862//	07208	83704	86707	88709
Gatwick	776	82313	57022	22308	863//	07203	82707	88708	
Kew	775	82212	59022	21310	854//	08102	85712	88620	
Heathrow	772	82316	63022	21010	854//	07201	88613		
Mildenhall	578	62416	59012	18510	664//	08202	86713		
Wattisham	590	72414	58022	19209	50978	07305	85362	87275	
Gorleston	497	72516	62012	18710	5557/	08501	85620	87358	
West Raynham	485	72216	59032	17409	3633/	08106	83707	87362	
Aberporth	502	82118	23515	18510	871//	09004	88702		
Ross-on-Wye	627	82313	63505	19610	864//	09207	88715		
Filton	628	82314	56025	21110	853//	09304	86709	88618	
Rhoose	715	82616	57106	21009	852//	08500	86705	88620	
Chivenor	707	82420	61202	21810	863//	09301	88707		
Mount Batten	827	82316	59502	23209	854//	09201	83710	86615	88625
St. Mawgan	817	82314	50022	22710	861//	09301	85702	88703	
Scilly	804	82214	56205	23510	862//	09702	88703		
Culdrose	809	82415	37505	23209	861//	09801	82702	88704	
Guernsey	894	72515	70016	26109	6543/	07103	83612	85615	
Elmdon	534	72212	50042	18610	4537/	08304	81708	84617	87362
Cardington	559	82418	48052	19110	853//	09301	83708	88620	
Wittering	462	62413	61031	17510	26472	08106	82710	84360	
Watnall	354	82416	48042	16111	854//	09206	88615		
Shawbury	414	82413	66502	16811	853//	09305	81708	87710	88615
Finningley	360	72314	61021	14812	754//	10210	85618	87640	
Kilnsea	396	72621	63032	15610	755//	08315	87625		
Leeming	257	82412	59206	12412	854//	09211	82714	88618	
Tynemouth	262	82307	61515	10412	873//	11214	88708		
Carlisle	222	82215	58205	10911	862//	10215	88705		
Valley	302	92021	09502	14809	9////	09205	89/00		
Ringway	334	72110	65022	14911	754//	09308	87710	87656	
Squires Gate	318	82422	58025	13709	862//	08206	88704		
Ronaldsway	204	82117	25526	11710	851//	09207	83702	85703	87707
Mull of Galloway	131	92325	01454	09809	9////	09205	89/00		
Eskdalemuir	162	82319	14605	09809	871//	09210	87701	88703	
Prestwick	135	72311	56046	08210	7537/	10002	81708	83616	86620
Abbotsinch	140	82702	30516	08707	874//	06213	81710	83712	88714
Leuchars	171	72405	70606	08207	754//	05225	85618	87650	
Dyce	091	71802	65046	07706	3557/	02218	81620	83650	87359
Lerwick	005	22614	80011	02603	13450	01219	81912		
Wick	075	72506	80028	06503	756//	01214	87640		
Sule Skerry	010	42713	81031	04506	22505	02206	82820	84270	
Cape Wrath	049	62710	82012	05206	655//	01210	86620		
Stornoway	026	72012	80022	05905	35638	02101	83630	83360	87275
Benbecula	022	71508	80012	05805	15772	02806	81650	84462	87075
Tiree	100	81810	75502	07606	1542/	04002	81616	88557	
Aldergrove	917	72212	66025	10011	763//	10307	82707	87711	
Malin	980	83117	20516	08608	860//	07305	88701		
Belmullet	976	82303	62605	11008	863//	07222	85707	88715	
Birr	965	82108	32515	12912	872//	11000	88705		
Dublin	969	82210	59505	12412	863//	11208	84708	88710	
Shannon	962	82310	59516	13611	873//	10103	83706	88708	
Roches Point	952	82423	48514	16511	861//	10000	88702		
Valentia	953	82119	48506	14712	863//	11400	88708		

OBSERVATIONS during DAY

Station	iii	RRTxTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97091	000	ido	+
Hurn	862	00100	000	+	+
Thorney Island	871	00101	000	+	+
Gatwick	776	00091	000	+	+
Kew	775	00111	000	+	+
Heathrow	772	00111	001	+	+
Mildenhall	578	00111	003	+	+
Wattisham	590	97091	001	roro	+
Gorleston	497	00101	008	+	+
West Raynham	485	00091	000	+	+
Aberporth	502	97101	000	idodo	idodo
Ross-on-Wye	627	91111	007	ido	ido
Filton	628	97101	000	dodo	do
Rhoose	715	97101	000	+	iroido
Chivenor	707	97111	000	+	ido
Mount Batten	827	97101	000	ido	ido
St. Mawgan	817	97111	000	+	dodo
Scilly	804	97111	004	+	ido
Culdrose	809	97101	000	+	ido
Guernsey	894	97091	000	iro	+
Elmdon	534	00111	001	+	+
Cardington	559	91101	000	+	roro
Wittering	462	00111	005	+	+
Watnall	354	97121	002	iro	+
Shawbury	414	97121	001	doro	ido
Finningley	360	00141	020	+	+
Kilnsea	396	00120	015	+	+
Leeming	257	97121	000	dorororo	ido
Tynemouth	262	02121	000	idododo	dodoido
Carlisle	222	93121	002	doroido	idodorodorodr
Valley	302	97091	000	iro	idoif
Ringway	334	00121	000	+	+
Squires Gate	318	97101	002	+	do
Ronaldsway	204	05111	000	iro	dorodDrdrdr
Mull of Galloway	131	00091			
Eskdalemuir	162	03101	000	drdrdoro	drdoro-ro
Prestwick	135	03121	000	dorododoDRDR	idb
Abbotsinch	140	03101	005	dodorrroro	dodo
Leuchars	171	92111	006	rororo	ro
Dyce	091	97111	015	iro	+
Lerwick	005	95061	015	proso	+
Wick	075	97071	047	+	pro
Sule Skerry	010	94070			
Cape Wrath	049	91061	001	pro	+
Stornoway	026	91071	009	+	iro
Benbecula	022	03071	002	+	Rro
Tiree	100	97081	000	iro	iddodo
Aldergrove	917	01122	000	roroido	irororo
Malin	980	0808	000		
Belmullet	976	0111	000		
Birr	965	0212	000		
Dublin	969	9713	000		
Shannon	962	9112	000		
Roches Point	952	9711	000		
Valentia	953	9412	000		

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

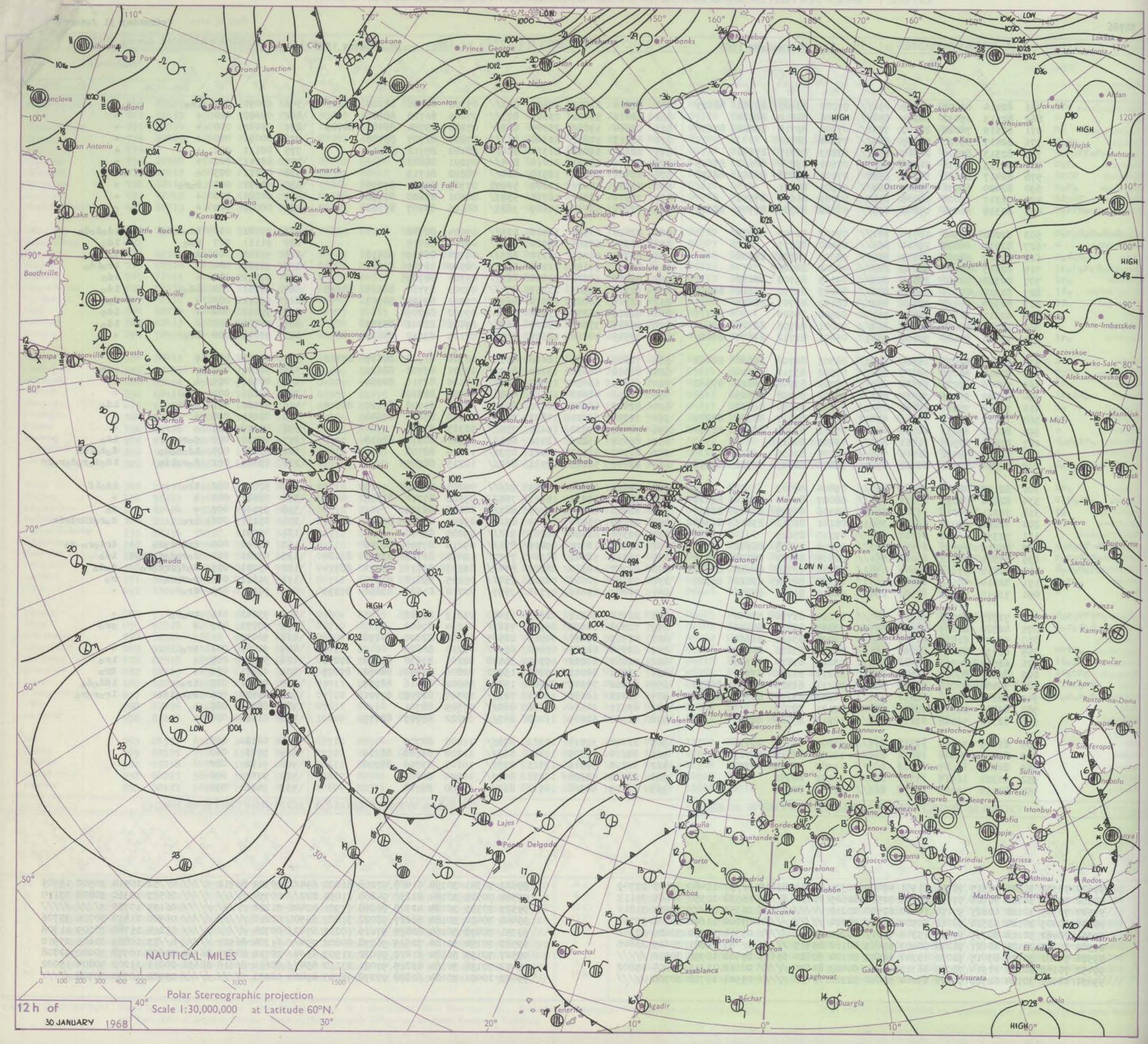
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhClhCMCH	DsVsapp	8NsChshs	8NsChshs	OTsTsTdTd	1TwTwTwT	3PwPwHwHw	dwdwPwHwHw
A	99622	70333	30124	42315	98251	81951	49400	00321	81910	83615	0//57	10480	30303	23709
B	99562	70501	30124	72926	97656	16754	72500	00609	/////	/////	06558	10350	30605	35113
C	99527	70355	30124	62825	97158	15400	62500	00214	/////	/////	06357	1////	30505	31810
D	99439	70409	30124	63524	98012	30506	65500	00224	/////	/////	07000	11642	30706	35706
E	99351	70482	30124	80735	97616	13316	7742/	00210	/////	/////	05314	11770	30606	12906
I	99589	70192	30124	62621	98278	00403	59463	00112	85915	/////	0//53	10881	30605	26808
J	99526	70201	30124	83015	98032	13307	68542	00124	82820	85633	05600	10998	30510	/////
K	99452	70158	30124	11914	98015	26313	15500	00403	81630	/////	00112	11216	30804	15802
M	99631	10002	30124	62726	97878	89204	59460	52220	/////	/////	05501	10728	30708	/////

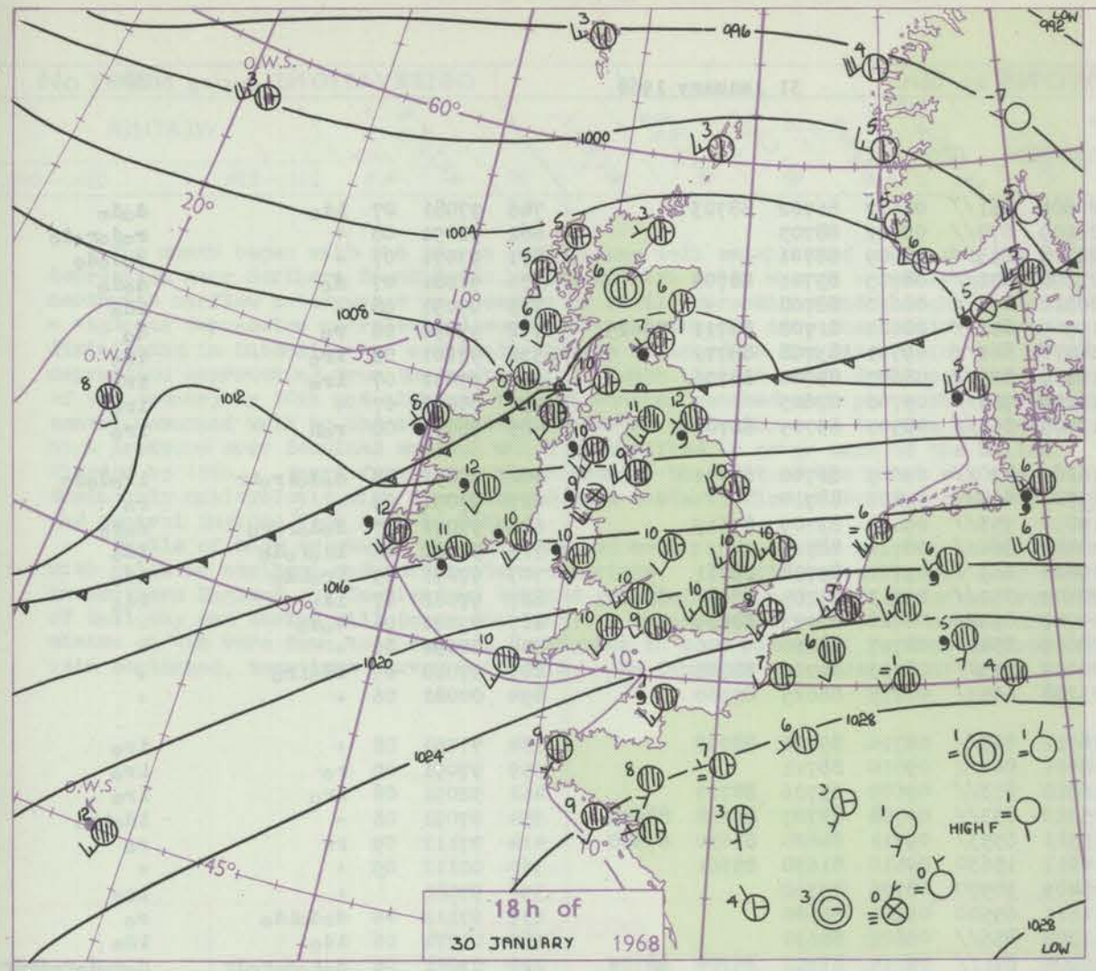
OCEAN WEATHER STATION REPORTS at 18h.

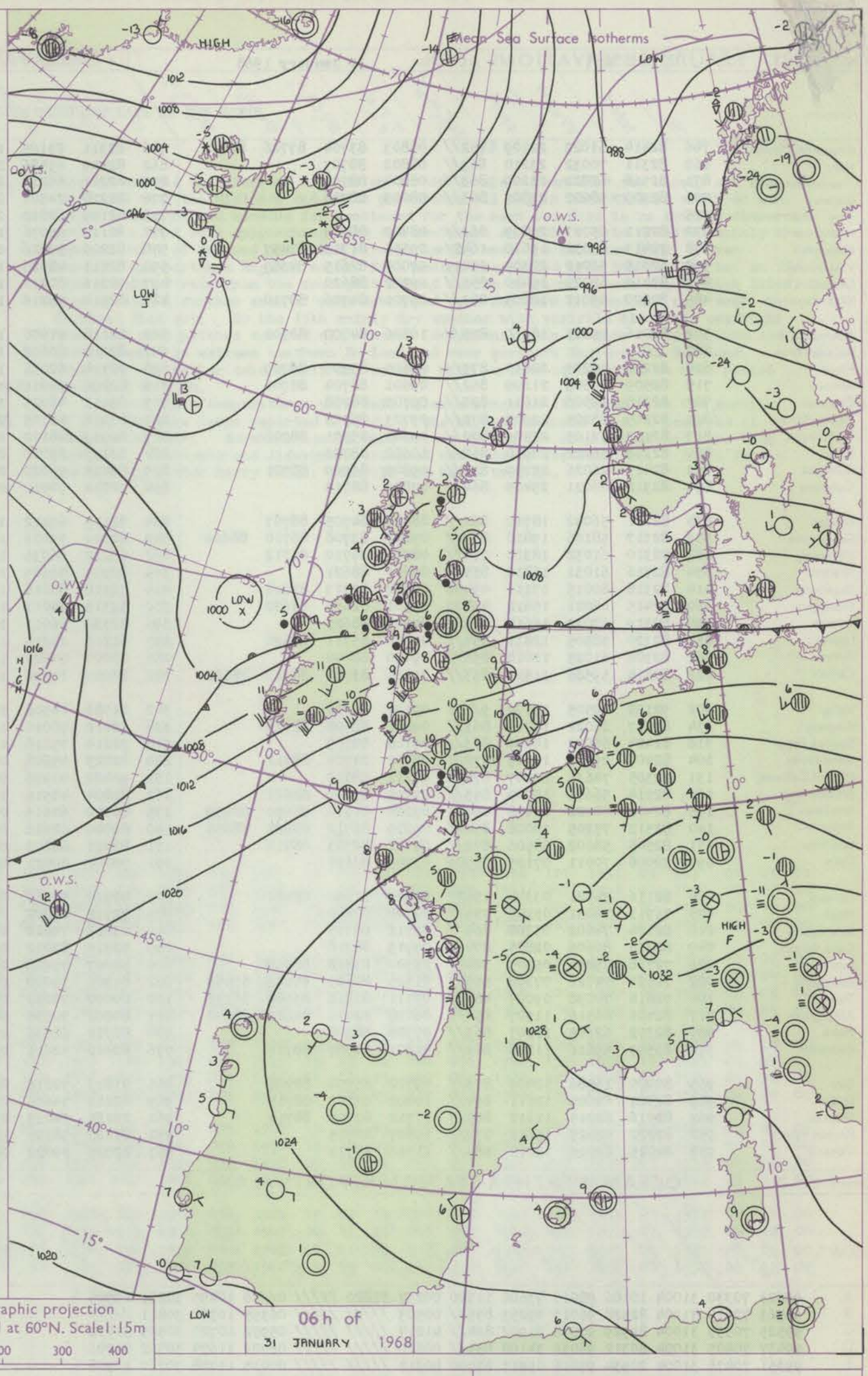
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhClhCMCH	DsVsapp	8NsChshs	8NsChshs	OTsTsTdTd	1TwTwTwT	3PwPwHwHw	dwdwPwHwHw
A	99623	70341	30184	61408	97268	86000	694//	00324	86912	/////	0//52	10514	30502	19905
B	99564	70505	30184	82230	94868	11054	822//	00754	/////	/////	06557	10360	30808	33110
C	99527	70355	30184	42928	98268	17901	43400	21210	/////	/////	06153	10726	3////	/////
D	99440	70410	30184	60217	98022	31807	65500	00210	/////	/////	06900	11570	30706	35706
E	99351	70478	30184	80835	97616	10217	6742/	00724	/////	/////	05214	11780	30709	11908
I	99589	70192	30184	72625	96278	00802	794//	61304	86917	/////	0//53	10885	30605	27910
J	99527	70199	30184	81412	98022	11507	4564/	00716	84633	86362	05650	10978	30000	32808
K	99452	70156	30184	82015	97021	23112	854//	00610	86616	88656	00011	11202	30804	15002
M	99629	10001	30184	62828	97278	96003	49463	00233	/////	/////	05900	10740	30708	/////

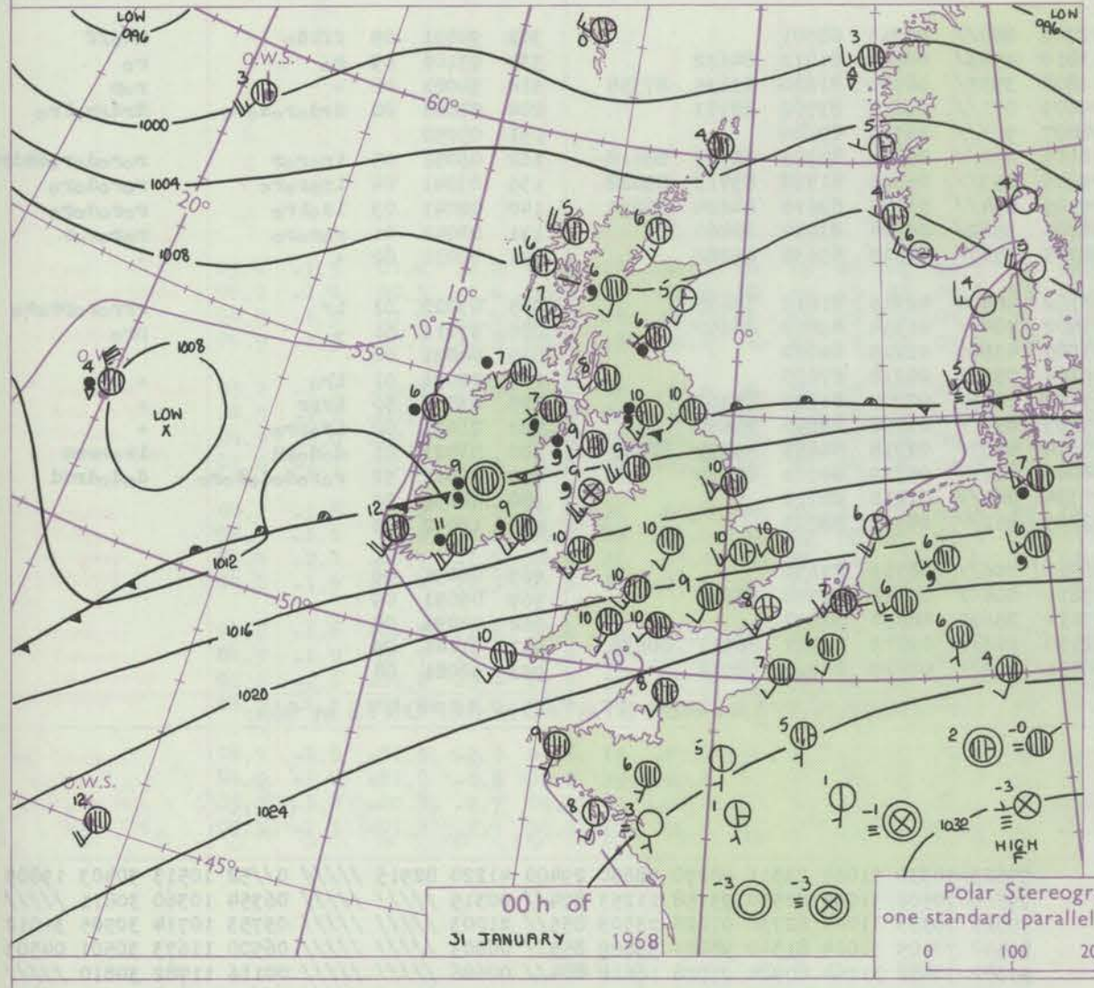
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
HIGH A
LOW J
LOW N 4
O.W.S.
CIVIL TWILIGHT (in January)
Prince George
Fairbanks
Edmonton
Inuvik
Mould Bay
Resolute Bay
Cape Dyer
Churchill
Winnipeg
Chicago
Toronto
Ottawa
Moosonee
Pittsburgh
Columbus
Kansas City
Omaha
Minneapolis
Boothville
Montgomery
Charleston
Norfolk
Stephenville
Sable Island
Cape Race
Bermuda
Lajes
Ponta Delgada
Thorshavn
Oslo
Stockholm
Jakutsk
Verhojansk
Ostrov Kotel'nyj
Ostrov Zelanova
Tiksi
Tazovskoe
Aleksandrovskoe
Salehard
Murmansk
Archangel'sk
Moskva
Kazan'
Volgograd
Odessa
Sevastopol'
Istanbul
Athinai
Rodos
Casablanca
Gibraltar
Alicante
Madrid
Lisboa
Porto
Santander
Bordeaux
Paris
London
Amsterdam
Hamburg
Berlin
Warszawa
Praha
Wien
München
Zürich
Genova
Roma
Napoli
Brindisi
Beograd
Bucuresti
Sofia
Misurata
Tripoli
Gabès
Algiers
Oran
Béchar
Ouargla
Laghouat
Agadir
Las Palmas
Tenerife
Funchal
Alta
Tromsø
Bodø
Trondheim
Stockholm
Helsinki
Leningrad
Murmansk
Archangel'sk
Kandalaksa
Petrozavodsk
Kirov
Perm'
Ufa
Orenburg
Saratov
Kuybyshev
Har'kov
Rostov-na-Donu
Krasnodar
Groznyj
Astrahan'
Aktjubinsk
Uralsk
Orsk
Magnitogorsk
Tjumen'
Omsk
Novosibirsk
Barnaul
Irkutsk
Ulan-Ude
Čita
Blagoveščensk
Habarovsk
Komsomol'sk
Magadan
Anadyr'
Petropavlovsk
Ust'-Kamčatsk
Ust'-Nera
Oimjakon
Verhojansk
Tiksi
Ostrov Kotel'nyj
Ostrov Zelanova
Kurgan
Omsk
Novosibirsk
Barnaul
Irkutsk
Ulan-Ude
Čita
Blagoveščensk
Habarovsk
Komsomol'sk
Magadan
Anadyr'
Petropavlovsk
Ust'-Kamčatsk
Ust'-Nera
Oimjakon
Aldan
Tiksi
Ostrov Kotel'nyj
Ostrov Zelanova
Tiksi
Tazovskoe
Aleksandrovskoe
Salehard
Murmansk
Archangel'sk
Moskva
Kazan'
Volgograd
Odessa
Sevastopol'
Istanbul
Athinai
Rodos
Casablanca
Gibraltar
Alicante
Madrid
Lisboa
Porto
Santander
Bordeaux
Paris
London
Amsterdam
Hamburg
Berlin
Warszawa
Praha
Wien
München
Zürich
Genova
Roma
Napoli
Brindisi
Beograd
Bucuresti
Sofia
Misurata
Tripoli
Gabès
Algiers
Oran
Béchar
Ouargla
Laghouat
Agadir
Las Palmas
Tenerife
Funchal
Alta
Tromsø
Bodø
Trondheim
Stockholm
Helsinki
Leningrad
Murmansk
Archangel'sk
Kandalaksa
Petrozavodsk
Kirov
Perm'
Ufa
Orenburg
Saratov
Kuybyshev
Har'kov
Rostov-na-Donu
Krasnodar
Groznyj
Astrahan'
Aktjubinsk
Uralsk
Orsk
Magnitogorsk
Tjumen'







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 31 January 1968

The anticyclone over France has drifted very slowly southeast over the past 24 hours and, with low pressure persisting to the north and northwest of the British Isles, a west to southwesterly airstream has been maintained over the whole country. The cold front lying from southern Norway to the Azores has moved little and shallow wave depressions forming to the southwest of O.W.S. 'J' have run northeast along the front crossing northern Ireland and southern Scotland. A rather deeper wave depression now crossing northern Ireland is expected to be the last of the sequence and the cold front will subsequently move southeast clearing all districts of the British Isles by midnight tonight. The high over Europe will continue to drift southeastwards.

Code FM 11.C

OBSERVATIONS at 00h. — 31 January 1968

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	82414	61022	22109	8752//	08803	83704	87706	88627
Hurn	862	82311	70032	23210	863//	08802	88707		
Thorney Island	871	82518	62022	23209	863//	08804	88706		
Gatwick	776	82309	58022	22809	863//	08003	88706		
Kew	775								
Heathrow	772	82211	65021	21809	863//	08400	88709		
Mildenhall	578	72413	63032	19610	1642/	09305	81713	87457	
Wattisham	590	62315	56012	20309	25471	07004	82615	84359	
Gorleston	497	82412	62022	19410	855//	09202	88620		
West Raynham	485	82220	59012	18109	863//	08701	84706	88710	
Aberporth	502	82016	19215	18010	870//	10806	84700	88701	
Ross-on-Wye	627								
Filton	628	82216	40205	20810	873//	09605	85706	88709	
Rhoose	715	82509	40508	21109	862//	09601	86704	88706	
Chivenor	707	82315	59506	21611	873//	09703	88708		
Mount Batten	827	82215	58205	22909	872//	09703	88705		
St. Mawgan	817	82112	32105	22409	870//	09604	85701	88702	
Scilly	804	82213	56022	22910	862//	10602	88703		
Culdrose	809	82413	26026	22709	870//	09805	86700	88701	
Guernsey	894	82312	66021	25409	864//	07806	88713		
Elmdon	534	82111	56042	18710	862//	08603	84705	88707	
Cardington	559	82317	58106	19810	853//	09802	83708	86710	88614
Wittering	462	72310	61032	18310	774//	08500	84710	86712	
Watnall	354	82316	61031	16810	855//	09601	88621		
Shawbury	414	42318	80015	17111	45400	09802	82713	83618	
Finningley	360	42415	66021	15612	45400	09501	82617	83630	
Kilnsea	396	82319	63022	16610	855//	09003	88625		
Leeming	257	82320	58505	12811	854//	09000	85711	88626	
Tynemouth	262	82306	61025	11010	856//	09400	88640		
Carlisle	222	82214	59586	11510	853//	09105	83708	86710	88620
Valley	302	92124	09505	15109	9////	09102	89/00		
Ringway	334	82217	65022	15711	863//	09801	82708	88710	
Squires Gate	318	82424	65032	14009	863//	09104	88707		
Ronaldsway	204	82409	25586	12709	872//	08307	84704	88712	
Mull of Galloway	131	82305	74636	12207	874//	07212	88712		
Eskdalemuir	162	82514	56616	10709	853//	09205	85709	88622	
Prestwick	135	82408	80022	10408	6542/	07220	81710	86650	88459
Abbotsinch	140	82512	75205	10008	854//	04219	81712	84623	88656
Leuchars	171	82505	58602	08606	872//	05107	82703	88714	
Dyce	091	32008	70011	07105	35500	03709	83620		
Lerwick	005	82116	74021	03304	1562/	02805	81640	88460	
Wick	075	71913	74031	05106	756//	02708	87640		
Sule Skerry	010	82124	74602	03306	864//	03712	88715		
Cape Wrath	049	82316	80606	02805	874//	04713	88718		
Stornoway	026	72718	75256	05305	3247/	05304	83818	86359	
Benbecula	022	72621	74026	07306	5557/	01315	82625	85645	87459
Tiree	100	72816	70038	09007	4847/	03111	81818	83640	86359
Aldergrove	917	82406	66516	11907	854//	06108	82710	84622	88640
Malin	980	82312	62605	11107	863//	07308	88708		
Belmullet	976	83509	59616	11706	863//	04801	84707	88711	
Birr	965	80000	16586	12409	873//	09710	85704	88708	
Dublin	969	82407	62605	12611	864//	10802	83710	88715	
Shannon	962	82016	62215	12212	863//	11712	83709	88714	
Roches Point	952	82222	48625	15811	872//	10807	88705		
Valentia	953	82025	62026	13212	864//	11710	88712		

OBSERVATIONS at 06h. — 31 January 1968

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	82311	23105	20609	861//	08612	86702	88703	
862	82109	65586	21109	872//	08712	88705		
871	82211	66212	22108	863//	08609	88706		
776	82210	24502	21208	871//	08713	85701	88702	
775	82109	62022	20310	863//	08610	88708		
772	82113	65036	19909	853//	08614	81708	84711	88625
578	82209	59026	18410	863//	09711	83708	88712	
590	82011	48026	19209	872//	08607	83704	88706	
497	72216	60211	19209	755//	09706	87625		
485	82114	59216	17409	862//	08503	83705	88707	
502	82118	21506	16209	870//	09609	86700	88701	
627	82216	60602	17510	864//	09807	88710		
628	72114	62036	19010	753//	09610	83709	87619	
715	82206	70016	19409	864//	08710	88714		
707	82113	48025	19410	863//	09711	83708	88711	
827	82016	48105	20409	852//	09713	83705	87710	88622
817	81913	48102	19709	852//	08720	87703	88624	
804	82113	59022	20009	854//	08717	88610		
809	82215	56022	20409	873//	08713	84706	88708	
894	72014	70012	23208	6553/	06715	86625	87360	
534	82115	60212	16710	863//	08714	85706	88708	
559	82310	59016	18611	864//	09710	88711		
462	82217	56036	16810	873//	09609	85706	88707	
354	82209	59605	15310	853//	09708	82707	85618	88650
414	72318	80016	15511	6553/	09711	84620	85630	87360
360	52315	74011	14011	15630	09610	81630	85361	
396	32330	66011	15409	30970	08706	83360		
257	62216	62215	11611	65500	09609	86620		
262	80000	66022	11308	856//	06602	88630		
222	80000	17596	10206	871//	06715	83702	85704	88707
302	81926	14506	12709	860//	09713	88701		
334	62012	70016	13810	4543/	08814	81712	84622	
318	72214	75216	12808	3553/	08709	81620	83635	87358
204	82023	45606	09609	871//	09617	83702	88703	
131	90000	01456	08007	9////	06726	89/00		
162	81804	48516	10105	852//	05806	82703	85707	88618
135	80000	62616	09105	853//	05608	81708	83713	85622
140	80000	62616	09105	854//	03706	82618	84624	86630
171	82411	66602	08706	3562/	05304	83640	88460	
091	70000	80021	08205	3567/	02313	83636	87362	
005	42910	74256	03102	48400	02316	81815	83635	
075	72712	69802	06502	784//	01314	83818	86650	
010	43213	74818	05905	43500	02219	84920		
049	72710	83012	06104	755//	00218	87620		
026	52007	75028	07102	1557/	02000	81620	85362	
022	81306	74028	07103	856//	01808	83640	88656	
100	80000	70032	07604	4567/	02718	84633	85359	88461
917	80802	30536	08006	862//	06729	84703	88709	
980	80714	62636	07304	864//	02832	88710		
976	80416	32616	02205	862//	04765	88703		
965	71813	70016	08711	756//	08719	87636		
969	82016	74606	09211	864//	09716	85716	88632	
962	22125	74015	07012	25600	08830	82632		
952	82128	58106	12110	863//	09719	83707	86711	88630
953	82025	69022	08111	864//	09629	83710	88714	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97081	07	ido	dodo
862	92091	08	+	rodorodo
871	97071	07	+	rododo
776	91081	07	do	dodo
775	97091	08	+	ido
772	97091	08	ro	do
578	97101	08	iro	iro
590	97081	07	iro	iro
497	95082	07	+	iro
485	96091	08	roR	iro
502	94091	08	dodoiroir	irododo
627	97091	09	+	ro
628	97091	07	dodororo	roro
715	92081	08	idorodo	ido
707	97091	09	iroido	ido
827	97081	07	ido	ido
817	97081	06	dodo	+
804	00091	06	+	+
809	97080	07	idoiro	+
894	00081	06	+	+
534	97091	08	+	iro
559	97091	09	ro	iro
462	92091	08	iro	iro
354	97091	06	+	idoiro
414	97111	09	ro	ro
360	00111	09	+	+
396	97081		+	iro
257	97111	09	dodoido	ro
262	01071	06	ido	ido
222	03061	06	dorodorodr	dorodorodrdr
302	94091	09	ffido	idoff
334	97101	09	ro	ro
318	94081	06	+	ror
204	02081	08	drdorodoro	drdoroiro
131	05052			
162	06051	05	iroror	rorodorodddrf
135	03041	04	irororo	rorodoro
140	02041	03	idoiro	rorodoro
171	02041	01	rororo	rororor
091	00031	02	+	+
005	03022	01	ir	rrroropros o
075	97011	51	+	pro
010	04031	00		
049	02031	01	iro	+
026	03011	50	irpr	+
022	01031	00	iropro	+
100	03021	01	dodoPR	irorrrs
917	06062	52	rorododoro	dododrdd
980	08032	03		
976	19042	03		
965	06091	09		
969	05091	09		
962	04091	08		
952	91101	09		
953	92081	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70330	31004	10106	98010	93600	11500	00237	81820	/////	0//58	10495	30201	19905
B	99563	70510	31004	82528	96717	09253	875//	00503	/////	/////	06355	10360	30811	/////
C	99525	70355	31004	82929	97878	21902	824//	41217	/////	/////	05952	10727	30505	31012
D	99437	70405	31004	80312	98032	34108	855//	00210	/////	/////	06702	11674	30502	01706
E	99351	70478	31004	20934	97016	09917	22400	00312	/////	/////	00015	11788	30710	10908
I	99590	70190	31004	72226	97268	00202	794//	21001	87915	/////	0//00	10905	30604	26806
J	99528	70200	31004	83234	96816	08104	884//	00509	86812	88650	06103	10984	30000	32008
K	99452	70158	31004	82020	97031	22312	854//	00809	85615	87630	00011	11202	30805	15002
M	99630	10006	31004	32624	98020	98705	38500	00215	/////	/////	05351	10737	30607	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70330	31064	23311	98270	98850	29400	41220	82915	/////	0//52	10513	30403	19805
B	99566	70508	31064	82530	93758	11253	874//	00315	/////	/////	06354	10360	30811	/////
C	99525	70353	31064	82730	97028	23503	855//	21003	/////	/////	05753	10714	30505	31012
D	99440	70409	31064	81310	98021	33809	855//	00003	/////	/////	06500	11673	30501	04503
E	99352	70482	31064	80924	97028	16618	884//	00686	/////	/////	00116	11782	30810	/////
I	99589	70183	31064	32625	97268	98702	39400	21602	83915	/////	0//52	10898	30605	26806
J	99526	70198	31064	73030	97278	13004	794//	00218	83913	86635	06151	10812	30812	/////
K	99451	70160	31064	62018	98031	18212	65500	00619	86633	/////	05010	11220	30805	15002
M	99630	10000	31064	32617	97258	98703	29560	61502	/////	/////	05701	10738	30404	/////

RATES of SUBSCRIPTION : Single copy 6d. or post free 8d. One calendar month 15/- ; One quarter 40/- ; One year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director General, Meteorological Office, London Road, Bracknell, Berkshire

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