THE DAILY WEATHER REPORT

(INTRODUCTION)

1st October to 31st December, 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 (Code 0877)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW.	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

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

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

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

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

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.
†Values not given may be obtained by interpolation.
* Code figures not used.
‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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

0 = Cloud covering ½ or less of the sky throughout the appropriate period.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.
3 = Sandstorm, duststorm or blowing snow.
4 = Fog, ice fog or thick haze.
5 = Drizzle.
6 = Rain.
7 = Snow, or rain and snow mixed.
8 = Shower(s)
9 = Thunderstorm(s) with or without precipitation.

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

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

00–19 No precipitation at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	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. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous.
	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)†
20–29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets type (a).
	24	Freezing drizzle or freezing rain.
	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.
	38	Slight or moderate blowing snow. (generally high.)
	39	Heavy blowing snow.
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.
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible.
	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.
	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.
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous.
	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.
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	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.
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes.
	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	(moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	(moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation.
	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.
	95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	96	Thunderstorm, slight or moderate, with hail at time of observation.
	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.

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.

(1–3: atmospheric pressure now higher than 3 hrs ago.)

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

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

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.

7 = Decreasing (steadily or unsteadily).

8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.

(6–8: atmospheric pressure now lower than 3 hrs ago.)

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

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 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 3333)

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

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

0 = wind speed estimated
1 = wind speed obtained by anemometer
(0–1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3–4: wind speed in knots)

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

	mm
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace
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. Missing or doubtful data.

WEATHER SYMBOLS

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

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

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

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

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

Boscombe Down	126	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		

HMSO Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 155 — MONTHLY SUMMARY — For NOVEMBER 1968

CLOUDY APART FROM THE HEBRIDES - MAINLY DRY BUT RATHER WET IN NORTHEAST ENGLAND

Low pressure over southern England during the first two days receded to the south and east as it was replaced by a high pressure area which moved from south of Iceland to Scotland and thence to Norway by 6th whilst pressure remained low over the eastern Atlantic. A strong southeasterly flow was established over the British Isles which persisted with some variation of intensity until 18th giving southerly gales in places from 13th to 15th. On 19th a wave near the Azores moved north and deepened rapidly affecting western districts as high pressure slowly declined from the west. From 21st to 23rd further troughs crossed western and northern areas giving rise to southwesterly gales in parts of southwest Scotland. Pressure rose temporarily on 24th and 25th before a deep depression in the Atlantic moved northeastwards with associated troughs which crossed the country on 26th and 27th.

Rain was heavy in many places on 1st and 2nd. Over 2 inches in 24 hours was reported from the Isle of Man and falls approaching two inches were recorded in Scotland and Northern Ireland. 8.7 inches were recorded in the 24 hours prior to 4 p.m. on 1st near Newcastle, County Down.

After a mild wet start in England and Wales the cold weather which brought sleet and snow to Scotland and Northern Ireland extended south bringing temperatures everywhere below the early November average by 3rd. It was dry generally with bright intervals during the next two days but cloud and drizzle covered all districts on 6th to 7th. Northern England had sunny intervals with showers whilst sleet fell in Scotland on 8th and temperatures dropped below freezing in many parts of the country overnight. Parts of southern England remained in fog during the 9th with day temperatures only a little above freezing, but warmer air in the southwest raised temperatures there to normal levels. It remained mild in the southwest and most places had rain at times on 10th and 11th.

It became dry generally on 12th and apart from a wet interlude in the southwest on 13th remained so for several days but with progressively lowering day maxima. By 16th temperatures in southern England reached a little above freezing and occasional sleet or snow was reported in southeast England. Dull weather with rain or drizzle affected much of the country from 17th and it became less cold. By 20th day maxima in all areas were above average. On 21st it was sunny in southern England but rain continued to affect northern counties and was widespread again on 22nd and 23rd. Except in the extreme south it was sunny and mostly dry on 24th but rain spread to all districts on 25th and became persistent and heavy in places, particularly in Wales and southwest England on 26th. Continuing wet weather on 27th was followed by a dry but foggy day on 28th. On 29th continuous rain affected much of England and Wales, particularly southern districts, and this persisted in the south for part of 30th.

It was a cloudy month in northeast England and eastern Scotland but Stornoway had its sunniest November on record. Elsewhere sunshine duration was near or a little below average. It was a rather wet month on the northeast coast of England but excep for parts of Wales total falls were low. Thorney Island and Stornoway had only one third of the average November fall. For rather more than the first half of the month it was cold generally but mild weather for the following ten days kept mean maximum temperatures only a little below average.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
																Highest and lowest totals on record for month										Highest and lowest totals on record for month							
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	09.3	-0.8	05.6	+0.3	15.1	01	-00.7	05	07	03	15	06.5	24	043	081	1880	097	1965	022	1897	20	10	29	039	062	1866	172	1940	07	1945	00	00	00
Thorney Island	09.8	-1.0	05.0	-0.2	15.1	01	-01.4	09	07	02	16	08.3	04	064	093	1958	103	1965	045	1962	22	09	01	025	031	1941	171	1963	07	1945	00	01	00
Gorleston	09.6	-0.3	06.4	+0.8	15.9	01	-00.2	10	05	01	13	06.0	24	036	063	1908	106	1920	035	1945	10	10	26	058	083	1914	145	1940	17	1948	00	00	04
Cardington	08.8	-1.0	04.3	+1.0	13.8	01	-03.4	05	08	05	18	06.5	24	028*	048	1954	077	1957	029	1962	14	08	26	034	064	1953	092	1963	17	1956	00	00	02
Boscombe Down	08.7	-0.9	04.2	+0.2	13.7	01	-03.1	09	09	04	17	08.2	03	049	079	1932	084	1940	035	1939	19	15	29	045	056	1931	208	1951	10	1945	00	00	01
Ross-on-Wye	08.9	-0.8	04.8	0.0	14.6	01	-05.1	09	09	04	15	08.2	04	048	087	1914	108	1923	025	1945	18	26	01	082	111	1859	227	1929	11	1945	00	00	01
Rhoose	09.2	-1.0	05.7	+0.4	14.0	01	-02.1	09	04	02	15	08.8	04	044	073	1954	088	1960	041	1958	15	14	26	085	091	1954	184	1963	32	1956	00	00	00
Mount Batten	11.0	-0.3	07.5	+0.9	14.8	01	00.0	04	05	00	14	07.8	03	056	083	1921	122	1923	036	1944	16	15	25	072	063	1948	227	1963	37	1956	00	00	01
Elmdon	08.2	-0.9	03.9	+0.1	13.9	01	-05.4	05	07	06	18	07.1	24	043	086	1928	083	1938	017	1945	15	18	26	053	078	1933	161	1940	08	1945	00	02	01
Valley	10.1	-0.6	05.8	-0.9	13.9	01	-01.0	09	08	04	13	08.4	04	071	120	1913	124	1925	030	1946	15	15	28	067	074	1946	187	1959	28	1955	00	00	00
Ringway	08.6	-0.6	04.6	+0.6	13.8	01	-04.8	09	05	03	14	07.9	05	055	128	1945	076	1965	024	1946	17	11	(a)	053	069	1929	171	1951	11	1945	00	00	01
Watnall	08.2	-0.6	03.9	-0.3	12.7	25	-01.6	09	06	04	18	06.5	24	042	082	1948	070	1952	034	(a)	14	19	01	064	094	1946	145	1951	20	1956	00	00	01
Finningley	08.7	-0.6	04.7	+0.6	13.3	25	-01.8	05	06	02	18	05.5	09	034*	069	1958	071	1965	038	1963	15	27	01	079	144	1958	088	1967	18	1958	00	00	02
Tynemouth	08.5	-0.7	06.0	+0.5	13.3	(a)	02.3	05	02	00	21	05.1	24	019*	039	1936	096	1947	022	1946	13	13	01	075	119	1864	170	1878	09	1894	00	01	01
Eskdalemuir	06.5	-1.1	02.4	+0.2	10.6	21	-06.0	04	10	08	13	08.4	03	047	094	1910	089	1925	020	1946	16	27	21	105	069	1910	297	1938	16	1945	00	04	00
Abbotsinch	08.1	-0.7	02.7	-0.7	13.7	25	-06.6	09	14	09	13	08.4	03	040	095	1921	088	1947	023	1941	20	20	20	085	081	1920	205	1938	08	1945	00	01	00
Leuchars	08.3	-0.6	03.7	+0.2	13.3	25	-04.5	05	06	05	13	08.1	04	033*	052	1921	109	1947	041	1945	17	12	30	051	079	1921	194	1963	11	1942	00	02	00
Dyce	07.9	-0.4	03.6	+0.7	12.4	25	-05.5	05	12	06	14	07.5	04	028	047	1925	087	1929	023	1941	12	08	27	037	040	1946	215	1951	19	1958	00	08	00
Stornoway	09.1	0.0	04.8	0.0	13.1	12	-03.0	04	06	04	10	07.0	09	073**	162	1880	067	1911	019	1881	19	07	22	038	033	1942	194	1947	24	1945	00	03	00
Aldergrove	08.7	-0.4	04.4	+0.3	13.4	25	-05.0	04	06	02	12	08.5	03	049	093	1927	077	1930	026	1962	15	17	21	075	093	1926	153	1951	15	1942	00	00	00

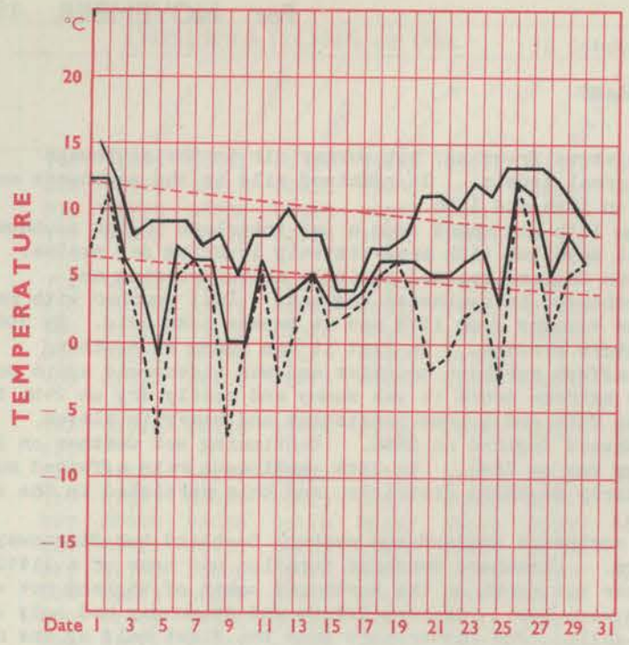
(a) 25, 26

(a) 1946, 1963

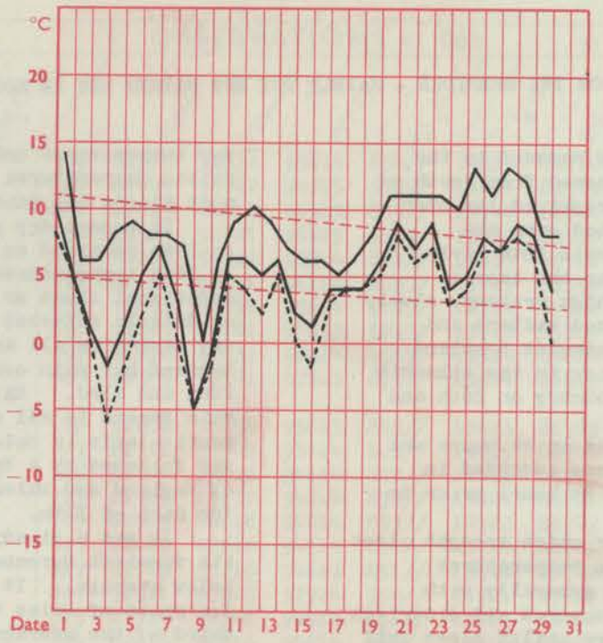
* New lowest
** New highest

(a) 01, 26

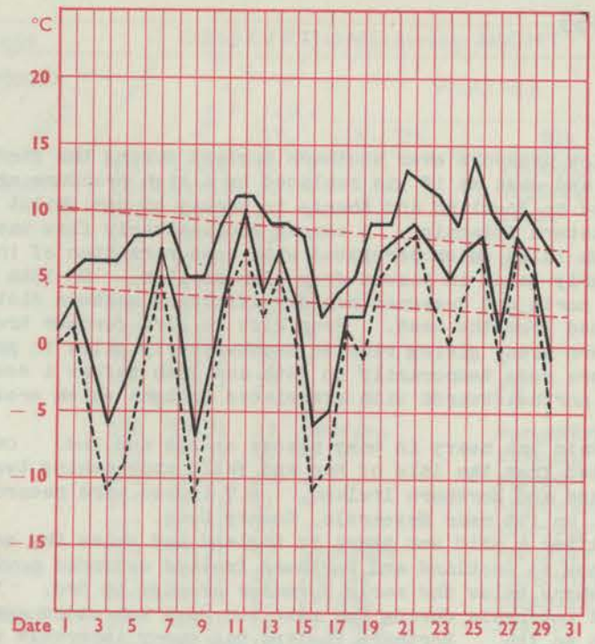
LONDON (Kew)



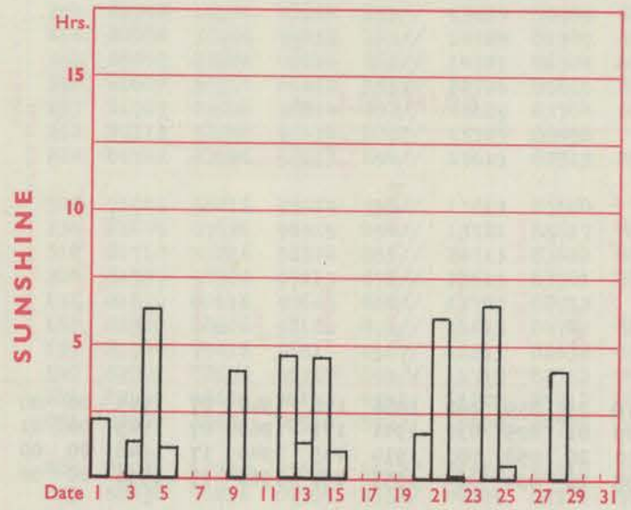
MANCHESTER (Ringway)



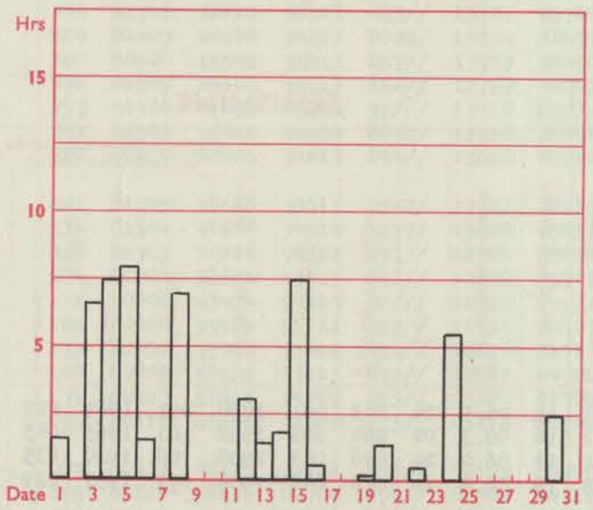
GLASGOW (Abbotsinch)



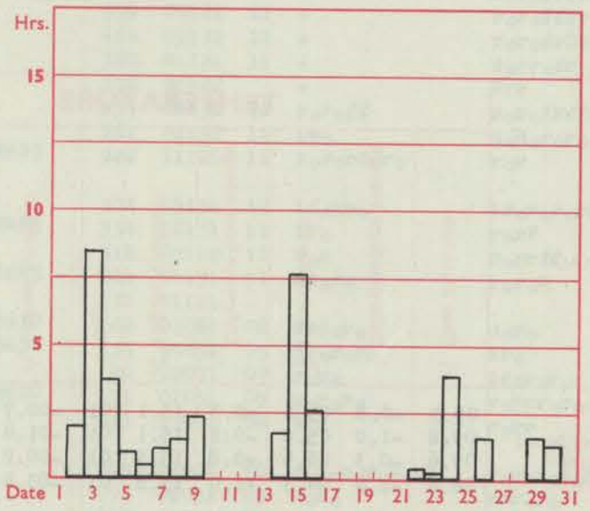
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 43 30-year (1931–1960) average 53 hrs.

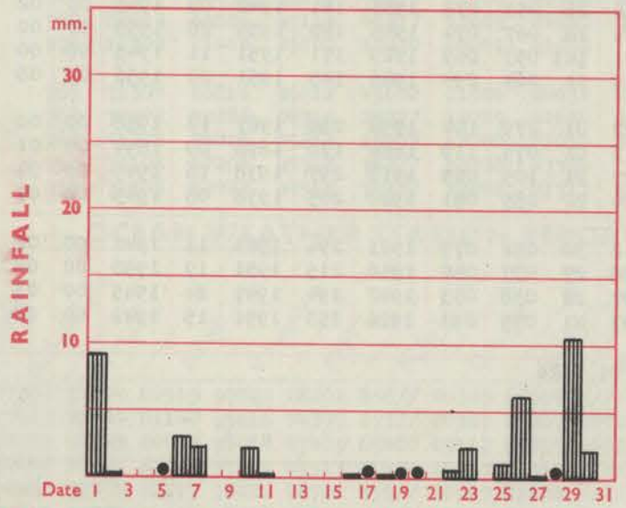


Total for month 56 30-year (1931–1960) average 43 hrs.

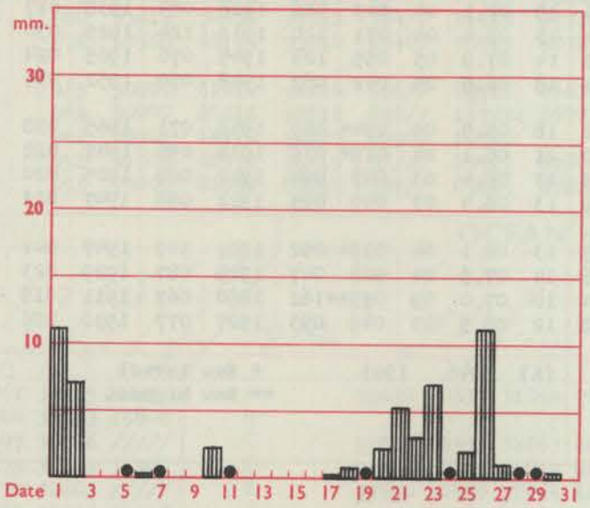


Total for month 40 30-year (1931–1960) average 42 hrs.

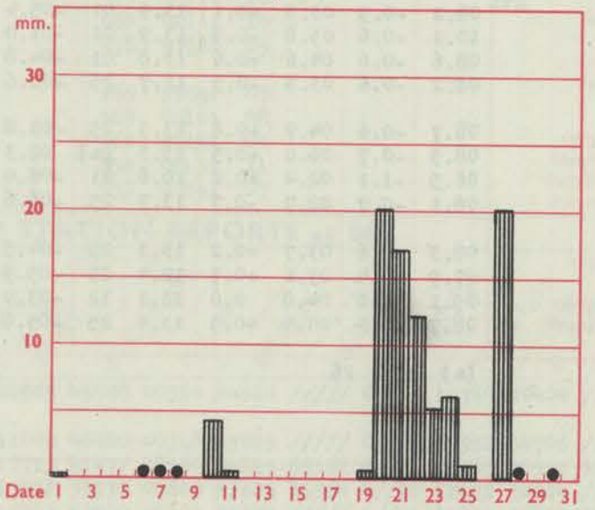
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 39 35-year (1916–1950) average 63 mm.



Total for month 53 35-year (1916–1950) average 77 mm.



Total for month 85 35-year (1916–1950) average 105 mm.

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39061

Date of Issue Friday 1 November 1968

Code FM 11.C

OBSERVATIONS at 12h. 31 October 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72216	67026	96615	773//	13019	87709	86619	
Hurn	862	71915	80038	96516	48478	14010	82712	83818	86360
Thorney Island	871	72114	66036	98216	5843/	14227	81815	85640	87359
Gatwick	776	52319	75036	97316	52401	13024	85816		
Kew	775	32315	81026	96217	22501	13321	82825		
Heathrow	772	62221	81036	96017	32504	13321	83822	86080	
Mildenhall	578	72114	64016	94317	714//	14506	81710	87812	
Wattisham	590	72223	66036	94717	724//	14507	87814		
Gorleston	497	61922	60012	93216	35470	13717	83615	85358	86460
West Raynham	485	82122	59216	92415	854//	14715	83710	88620	
Aberporth	502	81716	56586	91814	6537/	13810	83708	86645	88360
Ross-on-Wye	627	71703	63216	93815	754//	13109	81715	87625	
Filton	628	71812	74036	94616	755//	13011	87620		
Rhoose	715	71910	68018	93915	5842/	13801	81815	85624	87460
Chivenor	707	71711	74606	93316	6547/	14709	84711	85630	87460
Mount Batten	827	81715	61216	93415	6532/	14808	82706	84650	88460
St. Mawgan	817	81813	59606	92115	6737/	13814	86708	88459	
Scilly	804	61817	58016	90815	68400	14709	83818	86625	
Culdrose	809	71616	60216	92315	5631/	13713	84706	83630	87456
Guernsey	894	71722	74258	97315	79473	14812	81813	86637	81920
Elmdon	534	72215	59016	93315	68332	13302	82808	85640	
Cardington	559	32316	62016	94517	38500	15311	82820		
Wittering	462	72317	66206	93015	773//	14507	84706	87708	
Watnall	354	72311	21216	92914	752//	14509	85705	87620	
Shawbury	414	82012	59216	92715	882//	14703	83704	84818	88635
Finningley	360	80000	15606	91714	871//	14720	88702		
Kilnsea	396	91806	04436	91913	9////	13712	89/00		
Leeming	257	83406	37636	91413	6542/	13815	81712	86630	88558
Tynemouth	262	83515	12636	93911	8062/	11717	88540		
Carlisle	222	80312	58636	92710	6532/	09807	83709	86628	88556
Valley	302	81810	48506	91214	852//	13710	83704	86707	88620
Ringway	334	81703	22216	91614	852//	13711	84703	85704	87650
Squires Gate	318	90904	07586	91414	9////	14716	89/03		
Ronaldsway	204	80702	30656	91113	850//	13713	81701	83708	86620
Mull of Galloway	131	90000	01636	92513	9////	12808	89///		
Eskdalemuir	162	80416	48632	94707	7732/	06801	85706	86710	88457
Prestwick	135	80718	61586	94707	853//	04108	81709	86611	87624
Abbotsinch	140	80714	56616	96306	7542/	04105	81710	83715	87645
Leuchars	171	80316	56586	97205	7732/	05003	83706	87710	88525
Dyce	091	80416	56686	99806	3742/	04801	81710	83718	88550
Lerwick	005	60226	82037	05102	684//	52801	84815	83630	
Wick	075	80326	66616	03004	853//	50106	81708	85712	88622
Sule Skerry	010	63624	74016	05404	684//	52205	84815	86620	
Cape Wrath	049	80538	74687	04003	873//	52210	88708		
Stornoway	026	80231	58617	04205	862//	02004	83704	85707	88710
Benbecula	022	80333	60616	01204	853//	03004	83708	86712	88620
Tiree	100	80523	82036	96708	6547/	04106	81712	83621	86635
Aldergrove	917	80302	30506	91612	7612/	12710	82702	87707	88545
Malin	980	80627	32635	93009	863//	09601	88707		
Belmullet	976	80425	64608	91612	864//	11810	82710	85716	87630
Birr	965	80905	59636	88913	6732/	12722	85708	85628	88460
Dublin	969	81204	61604	90513	872//	13713	87703	88712	
Shannon	962	80607	56634	87712	873//	12724	82707	86710	88718
Roches Point	952	81515	48216	87114	6727/	13720	86704	88458	
Valentia	953	80808	64618	85614	864//	12719	88719		

OBSERVATIONS at 18h. 31 October 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82112	62808	94013	884//	13715	83710	86818	88645
Hurn	862	72008	58616	93314	5537/	12613	82707	85630	87459
Thorney Island	871	82012	66216	94614	855//	13616	82625	88650	
Gatwick	776	71505	58919	94613	5562/	13714	85645	87459	
Kew	775	71505	66619	94114	794//	13815	84715	84922	85620
Heathrow	772	81210	58616	93814	6572/	14818	86650	88458	
Mildenhall	578	81909	69602	94415	2567/	13703	82640	88360	
Wattisham	590	72010	59602	95314	5577/	13803	85650	86360	87463
Gorleston	497	71917	62031	94815	756//	13400	87635		
West Raynham	485	82016	62602	93915	5577/	12201	85650	88359	
Aberporth	502	81816	56808	89013	892//	12605	83705	88910	
Ross-on-Wye	627	81705	66022	91014	4552/	13609	84625	88458	
Filton	628	81911	64608	91814	4232/	12612	83709	88459	
Rhoose	715	71808	70028	90814	4847/	12613	82818	83645	87359
Chivenor	707	71506	80028	90914	784//	12604	82712	87640	
Mount Batten	827	51914	62016	91414	49310	13502	82707	83650	81920
St. Mawgan	817	41813	61258	90413	42300	11504	81709	84814	
Scilly	804	41920	61038	89013	49400	11707	84918		
Culdrose	809	42017	60016	90913	29433	12301	82714	82920	
Guernsey	894	72120	81218	95114	68472	12505	81812	86645	
Elmdon	534	71810	61028	91914	2647/	12511	81712	86359	
Cardington	559	71606	66216	93314	753//	13811	86709	87635	
Wittering	462	81814	62608	92814	5567/	13806	85640	85359	88462
Watnall	354	81807	50042	92514	35628	13503	83640	87459	
Shawbury	414	71709	74026	90414	6563/	12609	82630	86650	87360
Finningley	360	62005	50046	91814	55602	13801	82630	84645	85075
Kilnsea	396	82114	61034	92714	3557/	13208	83625	88360	
Leeming	257	83611	19636	90911	872//	10500	88704		
Tynemouth	262	80528	58656	94008	8042/	08312	88515		
Carlisle	222	80616	56656	93208	4732/	06109	82707	83710	88533
Valley	302	81816	58628	88313	6537/	13612	81706	83612	85622
Ringway	334	71607	58025	89914	4547/	12810	81618	84650	87359
Squires Gate	318	81509	45606	89313	856//	13805	83631	88643	
Ronaldsway	204	80518	65616	88110	853//	09714	82707	88613	
Mull of Galloway	131	80640	66656	89907	874//	07708	88712		
Eskdalemuir	162	80523	28656	94504	5732/	03305	85707	88528	
Prestwick	135	80726	66616	93506	3542/	03505	83615	88542	
Abbotsinch	140	80519	58616	95305	854//	03001	83715	88617	
Leuchars	171	80418	58656	97304	7732/	03307	83709	87711	88520
Dyce	091	80319	56616	99704	6732/	50104	83708	85710	88550
Lerwick	005	73614	74278	03901	794//	53605	87912		
Wick	075	70320	74026	02004	5842/	53708	81818	85625	87460
Sule Skerry	010	60524	66838	04004	694//	50706	86915		
Cape Wrath	049	80532	82028	01404	834//	52720	88918		
Stornoway	026	80425	75236	03105	854//	01705	83615	88635	
Benbecula	022	80322	74236	01604	854//	51001	82712	88622	
Tiree	100	80423	66616	97006	6542/	03305	81710	86620	88550
Aldergrove	917	80817	56636	89908	7622/	07503	83703	86706	88520
Malin	980	80735	58615	92608	6642/	06601	86713	88520	
Belmullet	976	80533	56615	88909	6642/	08604	86711	88556	
Birr	965	71403	74036	85712	785//	11504	83820	86636	
Dublin	969	61504	59106	86812	5543/	11510	81712	83622	
Shannon	962	71207	80038	84613	785//	11503	82820	87650	
Roches Point	952	61912	69258	85313	43402	11502	82714	85068	83917
Valentia	953	71206	83026	83712	32502	10501	83822	86070	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	96161	014	pr_oir_o	ir_opr_o
Hurn	862	01171		$pr_oir_orr_or$	$r_orr_or_o$
Thorney Island	871	09171	023	r_or_o	$r_oRrrr_or_oir_o$
Gatwick	776	13181	027	r_o	r_ortlR
Kew	775	05171	022	r_or	$Rtlrr_o$
Heathrow	772	02181	023	r_o	$r_or_olrrr_o$
Mildenhall	578	01191	022	ir_o	$ir_oirr_or_o$
Wattisham	590	05182	033	ir_o	ir_oRR
Gorleston	497	01192	030	+	$rrpr_o$
West Raynham	485	02171	006	rr_o	r_or
Aberporth	502	09141	002	$ir_od_or_orprpR$	$pRpr_o$
Ross-on-Wye	627	93161	001	r_o	pr
Filton	628	04161	008	pr_oprpR	pr_o-r_opr
Rhoose	715	01161	001	pr_o	pr_opr
Chivenor	707	01171	005	ir_opr_o	+
Mount Batten	827	17151	000	ir_oiR	iR
St. Mawgan	817	97151	009	pr_oir_o	pr_o
Scilly	804	92151	036	pr_o	+
Culdrose	809	97150	011	pr_o	+
Guernsey	894	02161	014	pr_oir_o	r_or_o
Elmdon	534	92171	008	ir_o	pr_oir_o
Cardington	559	01181	024	rr	r_or_or
Wittering	462	04171	009	$Rr_or_od_od_o$	pr_oir_o
Watnall	354	02161	001	rrrff	d_or_o
Shawbury	414	01161	001	$d_or_offr_od_o$	r_o
Finningley	360	04171	008	rRr_o	r_o
Kilnsea	396	10151	004	F	ir_o
Leeming	257	24132	000	$rrffRr_or_o$	$r_or_od_or_orrR$
Tynemouth	262	24132	000	ffrr	rrRRrr
Carlisle	222	21122	000	$rrRr_o$	$rrRr_or_o$
Valley	302	07141	000	$r_or_oid_oir$	$irpr_o$
Ringway	334	05151	002	$rrffr_or_od_o$	r_or_o
Squires Gate	318	04141	000	$rrffd_or_oif$	r_orR
Ronaldsway	204	35131	000	r_oRR	d_or_oRR
Mull of Galloway	131	27132			
Eskdalemuir	162	27092	000	$r_od_or_od_or_orr$	rrRR
Prestwick	135	09092	000	$ir_oirr_or_od_or_o$	r_or_orr
Abbotsinch	140	12082	000	r_or_orr	$r_or_orrr_os_o$
Leuchars	171	17062	000	$r_or_od_or_orr$	$rrr_orRrsrs$
Dyce	091	09061	000	rr	rrr_or_o
Lerwick	005	96035	024	ph_o	$ph_os_oph_o$
Wick	075	94051	000	$ir_or_or_o$	ph_o
Sule Skerry	010	01051			
Cape Wrath	049	01041	000	rsprs	prs
Stornoway	026	02051	000	r_or_o	r_os_o
Benbecula	022	04061	000	r_or_oRr	$r_or_or_os_or$
Tiree	100	02081	000	ir_o	$ir_or_or_o$
Aldergrove	917	13122	000	$d_or_od_od_o$	r_or_oRRrr
Malin	980	1011	000		
Belmullet	976	0412	000		
Birr	965	1314	002		
Dublin	969	1113	000		
Shannon	962	1914	003		
Roches Point	952	0815	022		
Valentia	953	0515	017		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

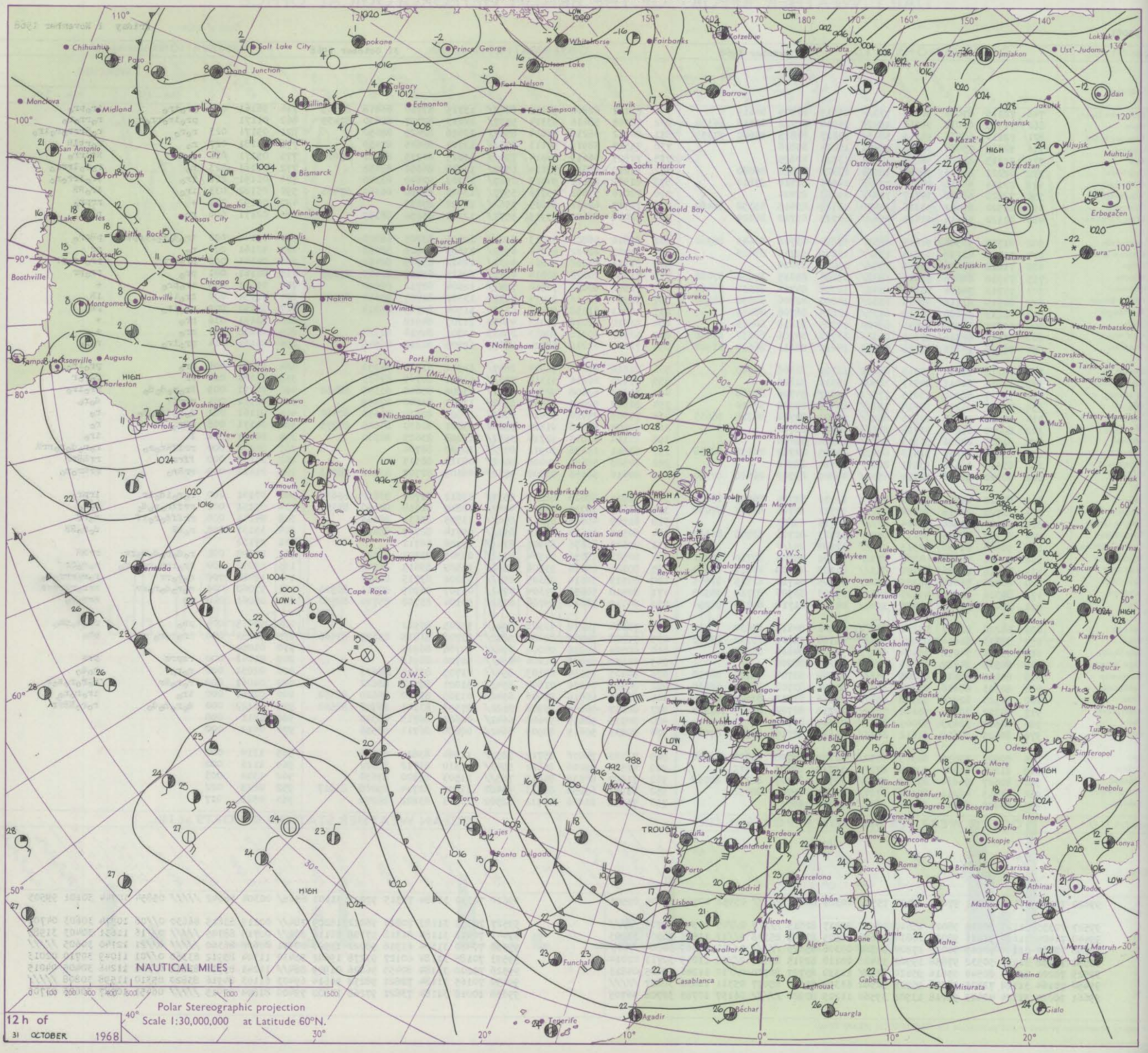
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	31124	80711	97022	30403	7557/	00308	86633	/////	05952	10760	30101	09505
B														
C	99527	70355	31123	30718	98021	15510	38400	00217	82815	/////	0//05	10942	30706	/////
D	99440	70409	31124	71116	98028	10814	35638	00505	83649	85358	0//13	11608	30302	33905
E	99350	70480	31124	72019	98022	17822	52502	00306	85825	/////	0//21	12169	30604	/////
I	99592	70188	31124	50532	97858	19902	53400	00110	82915	83820	0//02	11049	30711	02014
J	99525	70201	31124	80540	95616	95610	873//	11330	85707	88710	0//10	11246	30405	04813
K	99450	70164	31124	72825	98258	96515	52502	61309	85820	85077	05311	11638	30807	/////
M	99661	10024	31124	40423	98018	13502	39560	11225	82920	/////	06157	10785	30706	36705

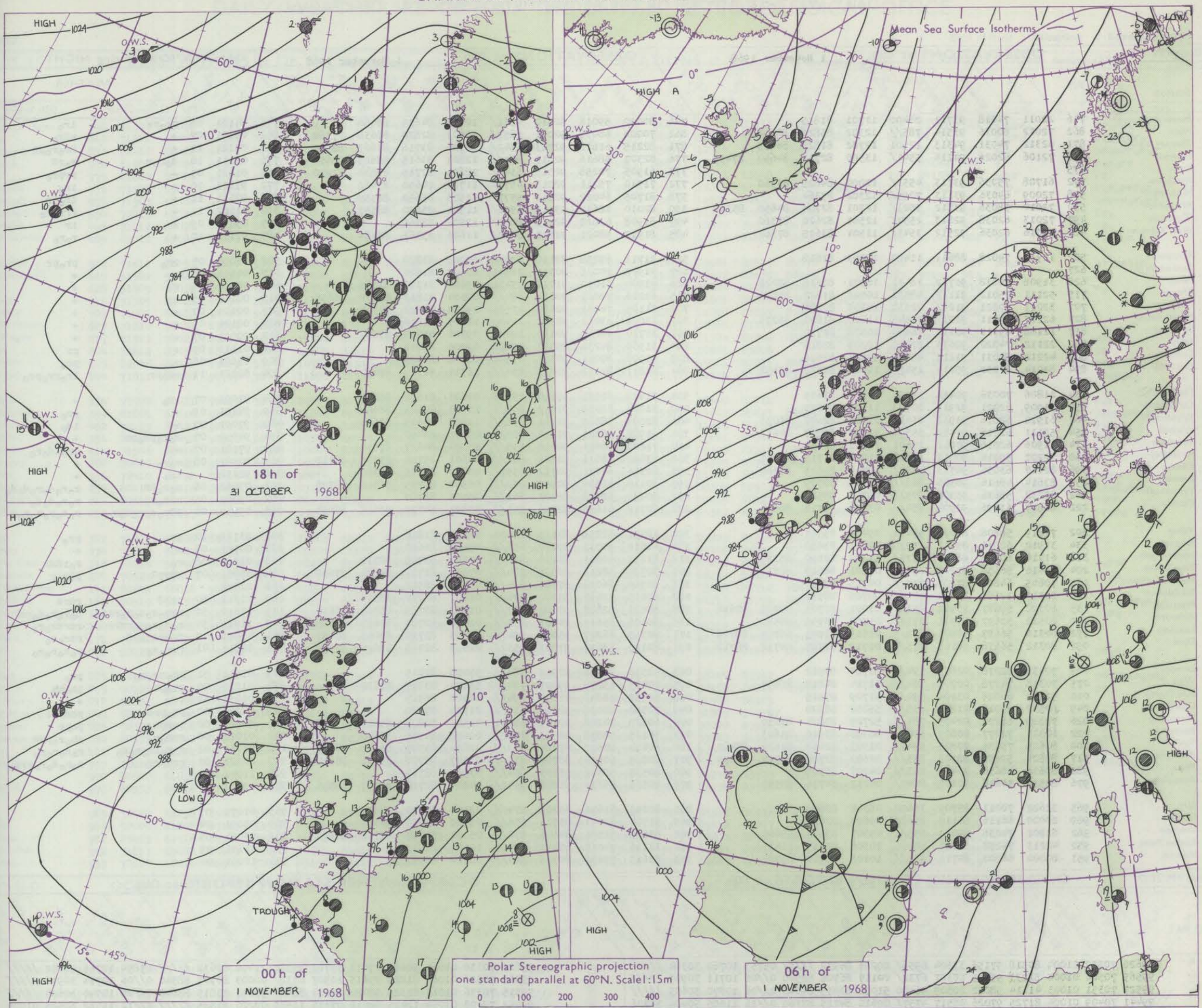
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	31184	70515	97022	31203	6568/	00304	86642	/////	05854	10744	30101	99505
B														
C	99527	70355	31183	70817	98022	18209	784//	00115	83815	86630	0//06	10974	30603	04706
D	99441	70412	31184	81318	97108	08116	862//	00715	88705	/////	0//16	11631	30403	31985
E	99350	70480	31184	61918	98022	15923	60971	00620	86360	/////	0//21	12140	30605	/////
I	99593	70185	31184	60127	97278	19602	53430	11304	85912	83360	0//01	11049	30710	02013
J	99526	70200	31184	80455	96026	01909	884//	11241	85710	83818	0//06	11246	30405	04015
K	99450	70165	31184	72822	98258	96614	69403	61103	84916	83820	05310	11598	30808	/////
M	99658	10018	31184	73621	97268	13800	79400	81804	87915	/////	06451	10787	30605	03705

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 1** November 1968

A large anticyclone persists over the Denmark Strait. The low over southern Ireland is moving slowly southeast. Another low over Spain is deepening and moving northeast. In the vicinity of the British Isles a frontal trough extends from southern Ireland across northern England to north Denmark with a warm south-westerly airflow south of the front and a very cold northeasterly airstream north of the front. The front is expected to move slowly south over western districts during the next 24 hours.

Code FM 11.C

OBSERVATIONS at 00h. 1 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$
Boscombe Down	746	22011	74018	93711	28400	11701	81815		
Hurn	862	72012	80036	93514	785//	12302	85820	86630	
Thorney Island	871	62312	74031	94313	12501	12702	81825	86075	
Gatwick	776	72106	62026	94214	5541/	13500	82712	84640	87459
Kew	775								
Heathrow	772	61708	75036	93713	4553/	12000	84625	83360	
Mildenhall	578	72009	64036	93113	7095/	12302	87364		
Wattisham	590	72010	58036	93812	5523/	12301	82704	84650	85362
Gorleston	497	72013	62038	92813	2557/	12501	82620	87360	
West Raynham	485	72016	62036	92512	3543/	11301	83615	87362	
Aberporth	502	11919	74028	88611	11400	10503	81818		
Ross-on-Wye	627								
Filton	628	31908	66038	91712	18431	10301	81818	83075	
Rhoose	715	52111	75012	91112	48532	10002	81822	83656	
Chivenor	707	32011	80021	91212	22530	10305	82828		
Mount Batten	827	62217	69011	91213	28545	11400	81820	86275	
St. Mawgan	817	12108	69011	91111	16400	10308	81710		
Scilly	804	22112	74020	90613	22400	10209	82815		
Culdrose	809	42212	80031	91212	45400	10104	84616		
Guernsey	894	82014	82032	95014	2547/	11400	82618	87458	
Elmdon	534	21806	70036	91412	15405	10304	81615		
Cardington	559	71909	62021	92913	00908	11502	87275		
Wittering	462	61912	62016	91912	25601	11502	82640	85075	
Watnall	354	52111	62018	91412	55300	11503	82707	84612	
Shawbury	414	21906	62016	90011	25601	11501	82640		
Finningley	360	32207	59016	90513	16401	11504	81715	83075	
Kilnsea	396	82117	63036	90713	4557/	12711	84625	88360	
Leeming	257	83614	48616	90508	863//	06302	88709		
Tynemouth	262	80232	58636	93307	8052/	06712	88520		
Carlisle	222	80817	61696	92904	854//	03002	86715	88634	
Valley	302	71819	58808	88011	59463	09400	85912		
Ringway	334	31910	62016	89312	35730	11303	83650		
Squires Gate	318	61710	60026	88712	2577/	11203	82650	85359	
Ronaldsway	204	80416	56656	87208	854//	07501	86618	88631	
Mull of Galloway	131	70645	64828	87205	734//	04715	87912		
Eskdalemuir	162	80316	32686	94301	874//	00705	88712		
Prestwick	135	80720	59687	93902	852//	01001	82703	85705	87614
Abbotsinch	140	80512	30697	95701	3732/	01702	83706	88540	
Leuchars	171	80316	56697	96601	872//	01613	83703	86705	88708
Dyce	091	80312	56636	98103	873//	01719	82707	84710	88712
Lerwick	005	70433	82278	02803	794//	51704	87912		
Wick	075	70318	74278	00703	784//	51714	84818	86635	
Sule Skerry	010	50219	66028	03104	594//	01709	85915		
Cape Wrath	049	60532	83018	01804	635//	55202	86920		
Stornoway	026	70329	66276	02405	785//	52708	82824	87630	
Benbecula	022	60323	72277	00803	634//	00306	83916	85643	
Tiree	100	80625	75036	97805	5542/	01303	82618	84629	88460
Aldergrove	917	80824	59656	88903	853//	02602	82708	85710	88625
Malin	980	80636	48636	93405	863//	04207	88709		
Belmullet	976	80534	56616	90207	4642/	04212	84716	88550	
Birr	965	31602	70011	85709	35600	08304	83632		
Dublin	969	20000	66116	86110	25600	09604	82630		
Shannon	962	61202	74038	85010	655//	09307	83620	85640	
Roches Point	952	42213	74258	86012	48400	10306	82813	83635	
Valentia	953	80000	66808	84711	834//	10103	85710	85922	

OBSERVATIONS at 06h. 1 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$
Boscombe Down	746	80000	59018	92410	4561/	10703	84630	88460	
Hurn	862	70000	66038	92011	6857/	10601	82820	85630	87360
Thorney Island	871	82215	61618	92713	6542/	12706	83716	83623	88550
Gatwick	776	82307	58616	92313	854//	12809	83615	85625	88656
Kew	775	61905	70258	92313	634//	12604	82715	85830	82930
Heathrow	772	71910	75211	92013	4577/	11704	84650	87462	
Mildenhall	578	81705	64022	92613	5577/	11503	85650	88358	
Wattisham	590	82010	48632	93112	5572/	11501	85650	88557	
Gorleston	497	81908	62022	92213	8097/	12502	88361		
West Raynham	485	81912	58021	91812	8097/	11603	83361	88464	
Aberporth	502	31711	69258	89110	32500	09202	83820		
Ross-on-Wye	627	41909	70021	90311	28501	10608	81820		
Filton	628	41904	58050	91011	25431	09102	81710	83365	
Rhoose	715	62206	70021	90811	684//	09104	81812	83630	86656
Chivenor	707	51105	74031	90610	12531	09000	81823	84360	
Mount Batten	827	12009	69011	90312	11400	11605	81810		
St. Mawgan	817	31710	66030	90110	12402	09706	81815	83070	
Scilly	804	31905	84258	89512	32400	09506	83816		
Culdrose	809	41908	80011	90311	45500	08708	84620		
Guernsey	894	81812	82218	93013	854//	11711	82710	87650	
Elmdon	534	51808	62031	90610	15536	09603	81620	85275	
Cardington	559	81804	62018	91912	855//	11703	82625	88640	
Wittering	462	82008	58025	91411	855//	11805	84625	88645	
Watnall	354	81907	56101	91210	8092/	09501	88460		
Shawbury	414	71805	66601	90010	755//	10304	84627	87650	
Finningley	360	83602	56031	90808	862//	08301	85704	85708	88712
Kilnsea	396	82316	66031	90712	5557/	10400	85625	88360	
Leeming	257	80110	56606	90707	862//	06500	84705	86706	88708
Tynemouth	262	80229	58516	92507	865//	05501	88720		
Carlisle	222	80712	61686	92205	853//	03501	84709	86618	88634
Valley	302	12221	62258	87112	12400	10301	81816		
Ringway	334	61610	60031	89110	656//	09501	86640		
Squires Gate	318	81112	40601	88210	872//	10501	83705	88712	
Ronaldsway	204	70720	58816	86608	784//	07602	81712	84824	87650
Mull of Galloway	131	80540	66028	87705	834//	03400	88912		
Eskdalemuir	162	80415	32697	93302	2742/	01001	82710	88516	
Prestwick	135	80623	62687	93202	852//	01602	83705	85707	86614
Abbotsinch	140	80408	65617	94603	853//	01400	82709	85614	88645
Leuchars	171	80315	66227	95003	6542/	01505	82710	86645	88459
Dyce	091	80112	58616	97003	3532/	02610	82708	83620	88550
Lerwick	005	40336	82028	02903	38402	57206	82815		
Wick	075	70433	69278	99805	734//	53002	83915	87630	
Sule Skerry	010	60537	58848	01305	694//	01400	86915		
Cape Wrath	049	70550	82038	98604	735//	01724	87920		
Stornoway	026	60629	70208	02105	68511	02501	82822	85630	
Benbecula	022	70125	58878	00503	734//	00602	84916	86640	
Tiree	100	80414	60617	97204	853//	02804	83707	86618	88629
Aldergrove	917	80825	60636	88704	853//	03507	83708	85616	88630
Malin	980	80537	58616	93105	864//	03501	88713		
Belmullet	976	80526	56616	91206	7642/	04204	82710	86717	88556
Birr	965	80203	61616	85209	874//	08500	87710	88630	
Dublin	969	51904	82011	85911	556//	09500	83635	84650	
Shannon	962	83615	61586	84606	872//	05301	82704	84706	88710
Roches Point	952	32116	74018	85412	38400	10601	81813		
Valentia	953	83615	59638	84708	864//	06304	88712		

OBSERVATIONS during NIGHT

Station	iiii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94101	08	pr_opr	ir_o
Hurn	862	06101	07	+	pRr_o
Thorney Island	871	07121	11	+	Rr_or_opr
Gatwick	776	03111	10	d_or_or	r_orR
Kew	775	01121	07	+	$prpr_o$
Heathrow	772	91121	10	+	ir_o
Mildenhall	578	92131	11	+	ir_oir
Wattisham	590	01112	11	+	rrr_or_o
Gorleston	497	05132	09	+	ir
West Raynham	485	97111	10	+	r_or_o
Aberporth	502	01091	07	pr_o	pr_opr
Ross-on-Wye	627	00101	06	+	+
Filton	628	00091	05	+	+
Rhoose	715	00111	05	+	+
Chivenor	707	00100	07	+	+
Mount Batten	827	00121	09	+	+
St. Mawgan	817	00091	07	+	+
Scilly	804	01111	09	+	pr
Culdrose	809	01101	08	+	pr_o
Guernsey	894	02121	11	pr_opr	$ir_orr_opr_o$
Elmdon	534	91091	07	ir_o	+
Cardington	559	94121	09	+	pr_o
Wittering	462	97091	07	+	id_o
Watnall	354	94091	07	$d_or_opr_opr$	+
Shawbury	414	97101	07	+	$ir_oid_or_o$
Finningley	360	97081	08	r_or_o	+
Kilnsea	396	92112		ir_o	+
Leeming	257	07062	06	r_or_oRR	$r_or_od_or_od_od_o$
Tynemouth	262	09062	05	rrr_or_o	$r_or_od_od_o$
Carlisle	222	09042	04	$RSr_os_or_os_or_o$	$r_os_or_os_or_or$
Valley	302	03111	10	pr_o	pr_o
Ringway	334	00101	08	+	+
Squires Gate	318	01081	06	r_o	r_orRdr
Ronaldsway	204	36071	07	RRrpR	pRr_or
Mull of Galloway	131	12022			
Eskdalemuir	162	21012	50	rrRS	rsrs
Prestwick	135	17012	50	$rrr_os_od_or_orsis$	$d_or_or_os_ors$
Abbotsinch	140	11011	50	$r_os_or_or_orsrs$	$rsrsr_or_o$
Leuchars	171	15001	00	SrsrsRSRS	rsr_os_o
Dyce	091	08011	01	rrr_os_o	$r_os_or_or_o$
Lerwick	005	01511	51	$ph_opr_os_o$	ps_o
Wick	075	01011	00	ph_oph	ph_oph
Sule Skerry	010	01011	52	+	+
Cape Wrath	049	02022	00	ps_oprs	phsprs
Stornoway	026	04021	00	prsph	phpr
Benbecula	022	01021	00	rph_or_o	ph_or_opHR
Tiree	100	01031	02	$r_or_oir_or_os_o$	$r_os_or_or_o$
Aldergrove	917	16021	02	rrRRrr	$r_or_od_or_orrh_o$
Malin	980	21042	04		
Belmullet	976	19042	04		
Birr	965	01071	07		
Dublin	969	05091	04		
Shannon	962	93051	05		
Roches Point	952	01111	09		
Valentia	953	12061	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_ch_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	01004	80518	97158	33304	6956/	00206	86932	/////	05753	10760	30304	/////
B	99565	70506	01004	81233	95515	10307	6732/	00117	86706	88540	0//06	10711	30909	/////
C	99527	70351	01003	41114	98022	20509	48400	51002	82815	84640	0//06	10870	30603	/////
D	99441	70409	01004	81725	97026	05517	4757/	00610	84725	87360	0//16	11605	30404	30706
E	99350	70480	01004	82122	98022	15822	8097/	00610	88359	/////	0//21	12142	30704	/////
I	99593	70187	01004	53630	98028	18604	53400	00810	81915	84820	0//01	11040	30707	06010
J	99527	70199	01004	70238	97018	07908	784//	11125	83815	86630	0//04	11244	30914	/////
K	99449	70164	01004	62722	97258	95413	69400	61806	83916	85650	05711	11628	30809	/////
M	99666	10019	01004	70225	97278	12700	79400	81803	85910	/////	06652	10812	30605	03705

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_ch_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	01064	50609	97011	33703	35580	21400	83632	/////	05854	10766	30202	/////
B	99565	70513	01064	81228	95615	10507	6732/	00003	86707	88540	0//06	10714	30910	/////
C	99515	70376	01063	81325	98022	14210	884//	53841	83815	88640	0//08	10940	30604	/////
D	99442	70408	01064	12425	98018	07615	11500	00220	81825	/////	0//12	11522	30505	01005
E	99350	70481	01064	32117	98205	14121	12470	00716	81820	83360	0//20	12317	30604	/////
I	99592	70188	01064	60133	97038	18305	694//	00305	86916	/////	0//01	11038	30708	06011
J	99528	70198	01064	20236	98018	10008	19403	11311	81918	/////	0//03	11243	31014	/////
K	99449	70164	01064	70326	98038	96414	58502	00210	84820	/////	05512	11618	30608	28005
M	99658	10017	01064	30525	97018	13301	39400	11204	83915	/////	06352	10805	30605	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39062

Date of Issue Saturday 2 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 1 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	71707	74026	92113	6843/	11804	81710	84816	86358
Hurn	862	71202	58808	91214	784//	12804	81710	86814	87640
Thorney Island	871	72012	82028	92415	48532	12803	83820	83359	85070
Gatwick	776	61908	75026	91915	48431	12805	81712	84815	
Kew	775	61803	80028	92115	634//	12805	83718	85826	82926
Heathrow	772	71703	59606	92113	4547/	12803	81710	84635	86359
Mildenhall	578	71903	58606	92714	5847/	12000	81815	85640	87359
Wattisham	590	72213	62022	92814	32432	11002	83813	84360	86070
Gorleston	497	71912	64022	92415	68508	12400	83820	85630	87275
West Raynham	485	82012	62606	92113	5837/	11105	82708	84814	88360
Aberporth	502	71611	60251	89110	59333	09000	81709	83912	85070
Ross-on-Wye	627	61502	57021	90414	52508	11000	85825		
Filton	628	51405	68031	90613	42438	11802	84815		
Rhoose	715	71305	82022	90014	28438	11802	82814	87275	
Chivenor	707	71506	80022	90014	59531	11704	83820	84650	87070
Mount Batten	827	71810	74021	89514	32438	13805	83818	87272	
St. Mawgan	817	71912	74021	89213	48408	10804	83814	87270	
Scilly	804	31812	83038	88414	32401	10805	83819		
Culdrose	809	62008	81038	89413	53408	10705	81918	84820	
Guernsey	894	71811	84028	91713	7847/	11808	81710	85815	86657
Elmdon	534	71708	60021	91413	38479	09007	81710	83656	85175
Cardington	559	81605	62616	92013	5857/	11802	81820	85640	88462
Wittering	462	72109	69022	92013	3847/	11002	82818	87362	
Watnall	354	80000	25052	92311	6642/	10305	85710	83630	88460
Shawbury	414	71506	66016	90812	38538	10005	82822	83364	87272
Finningley	360	80000	20025	92709	861//	09215	87702	88705	
Kilnsea	396	72410	61032	92413	785//	10210	84820	87625	
Leeming	257	80110	40516	92407	871//	07112	86702	88705	
Tynemouth	262	80518	66606	94208	855//	06108	88620		
Carlisle	222	80510	70617	94006	7542/	05006	83710	87630	88550
Valley	302	71721	66808	88611	49432	09208	82913	84640	86075
Ringway	334	71607	58022	90512	38538	09107	81820	83656	87268
Squires Gate	318	71016	56046	90109	7843/	08204	85715	84645	85360
Ronaldsway	204	70524	62808	88908	693/3	07010	81708	85816	87070
Mull of Galloway	131	80645	66818	90105	5742/	05217	85715	88460	
Eskdalemuir	162	80519	58637	94603	5732/	03105	84706	88535	
Prestwick	135	80628	61697	94703	872//	01206	82705	83708	88709
Abbotsinch	140	80320	75606	96605	3542/	50208	81714	83625	88550
Leuchars	171	70422	70027	97005	2642/	00210	82710	87458	
Dyce	091	50125	66258	99304	12472	00104	81812	83460	
Lerwick	005	73520	28858	02950	794//	51001	87910		
Wick	075	60228	80152	02206	634//	52106	81714	85918	
Sule Skerry	010	53637	58908	05105	59400	00212	85915		
Cape Wrath	049	50546	82848	03904	53400	53113	85918		
Stornoway	026	70329	62878	04905	724//	01211	82710	87815	
Benbecula	022	80337	60848	04104	7932/	50119	82707	84911	88460
Tiree	100	80325	82237	99705	5842/	51221	81710	85622	88459
Aldergrove	917	70828	63587	90304	753//	03004	82708	83615	87645
Malin	980	80640	61616	94706	864//	03311	85710	88717	
Belmullet	976	80533	64616	91706	5642/	03000	85715	88550	
Birr	965	70000	66258	85609	734//	08304	86918	83631	
Dublin	969	50000	82808	87113	33562	09106	83822	81922	
Shannon	962	83415	61516	85704	872//	04006	83705	86708	88713
Roches Point	952	71817	69808	84413	694/2	10805	84916	83645	83916
Valentia	953	70120	66216	86906	724//	03106	83715	87820	

OBSERVATIONS at 18h. 1 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	81203	58218	90111	854//	11604	83710	84628	88650
Hurn	862	81005	60818	88912	884//	12807	82710	84815	88625
Thorney Island	871	80602	56618	89312	854//	12714	83713	88633	
Gatwick	776	80904	62612	89312	4557/	11612	84624	88359	
Kew	775	80000	59636	90113	8062/	12705	88548		
Heathrow	772	81406	58636	89913	4542/	12606	82715	83635	88460
Mildenhall	578	81003	59626	91613	855//	12606	82620	88646	
Wattisham	590	81106	59602	91112	3567/	11610	83640	88458	
Gorleston	497	71408	64022	91013	4567/	12707	84630	86360	
West Raynham	485	80605	58606	91312	884//	11603	81818	88650	
Aberporth	502	51304	66138	87910	22402	09501	82815	84070	
Ross-on-Wye	627	80602	60021	88811	2562/	10602	82630	88458	
Filton	628	80905	62032	89012	2857/	11602	81820	87465	
Rhoose	715	71305	80022	88313	38508	11801	81820	83650	87270
Chivenor	707	71008	82028	87912	2857/	11000	81822	87465	
Mount Batten	827	71405	62022	87113	5847/	12804	81710	85815	85360
St. Mawgan	817	71609	61808	87012	793/8	11704	82706	83911	85816
Scilly	804	41908	83011	86313	48400	10501	83818		
Culdrose	809	51705	81018	87511	43442	10501	82915	84819	85070
Guernsey	894	80705	30606	87612	7517/	11814	83702	87650	
Elmdon	534	80000	35042	90411	7641/	10500	87712		
Cardington	559	80906	56606	90412	7557/	11603	85625	86645	88460
Wittering	462	80505	28616	91012	6567/	11301	86637	88460	
Watnall	354	80408	06444	91909	862//	09601	88704		
Shawbury	414	80906	59032	90011	20937	09302	82362	88270	
Finningley	360	80303	22102	92509	862//	09205	83703	88704	
Kilnsea	396	80906	57606	92612	855//	11306	88625		
Leeming	257	80310	19516	93209	872//	08307	88703		
Tynemouth	262	80532	58636	95708	8052/	07215	88520		
Carlisle	222	80615	74216	95306	854//	03312	83617	84635	88650
Valley	302	50709	74038	88709	29462	09203	81918	84362	
Ringway	334	70512	30042	90409	35702	07308	83656	87070	
Squires Gate	318	80919	61036	90709	855//	07208	85622	88640	
Ronaldsway	204	80424	60658	90807	874//	06314	83710	88714	
Mull of Galloway	131	80642	64818	92205	6742/	03215	86712	88460	
Eskdalemuir	162	80421	48696	96303	6722/	01210	86705	88512	
Prestwick	135	80625	70608	96404	852//	50210	81705	83707	85710
Abbotsinch	140	80417	80037	98505	845//	52310	81620	88645	
Leuchars	171	70319	80012	99004	2551/	51111	82620	87462	
Dyce	091	43515	65018	01302	12531	50215	81824	84070	
Lerwick	005	70124	66878	03702	794//	53214	87912		
Wick	075	73616	83278	03103	22402	52108	82818	87070	
Sule Skerry	010	43624	82898	04404	49400	01400	84915		
Cape Wrath	049	60527	82028	03705	634//	51809	86918		
Stornoway	026	73414	66278	05403	734//	50000	87916		
Benbecula	022	70221	80158	05003	19432	53803	81917	83362	87072
Tiree	100	70329	84016	01305	5857/	53308	82820	84630	85360
Aldergrove	917	80726	61636	93205	6632/	03223	82709	86711	88550
Malin	980	80633	58687	97705	873//	03218	83709	88712	
Belmullet	976	80349	56636	95503	7742/	03234	83710	87714	88545
Birr	965	70208	59808	86708	734//	07313	86916	85630	
Dublin	969	80517	69818	88010	833//	09212	82707	83709	85922
Shannon	962	83504	64605	85206	871//	06203	82702	88705	
Roches Point	952	73607	66258	83408	734//	07703	87815	83915	
Valentia	953	60109	74018	85106	62400	04607	86818		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03141	001	ir₀pr₀	pr₀rr1R1r₀
Hurn	862	06151		r₀pr₀	pr₀r₀rr₀
Thorney Island	871	04151	007	pr₀	pr₀rrr₀r₀r
Gatwick	776	03162	013	+	r₀r₀rr
Kew	775	04152	022	prrr	rr
Heathrow	772	04152	001	rrr₀	r₀r₀rrr₀r₀
Mildenhall	578	02151	000	ir₀	irrrr₀r₀rr
Wattisham	590	92152	021	+	ir₀
Gorleston	497	93162	018	+	ir₀
West Raynham	485	02141	001	r₀	r₀r₀rr
Aberporth	502	03121	024	pr₀pr	pr₀prtlr
Ross-on-Wye	627	97151	019	+	r₀
Filton	628	97151	015	+	r₀
Rhoose	715	00141	004	+	l
Chivenor	707	97161	008	pr₀	+
Mount Batten	827	00151	026	+	+
St. Mawgan	817	02141	022	pr₀pR	pr₀
Scilly	804	02151	071	+	pR
Culdrose	809	01140	029	pr₀	pr₀
Guernsey	894	02141	004	+	ir₀r₀r₀
Elmdon	534	96142	010	+	r₀r₀
Cardington	559	02142	000	r₀r₀ir₀	ir₀r₀rr₀r₀
Wittering	462	04132	003	ir₀	r₀rrRf
Watnall	354	97121	000	+	ffd₀-r₀
Shawbury	414	97131	008	+	r₀d₀
Finningley	360	97101	000	id₀	+
Kilnsea	396	97131	009	+	r₀r₀
Leeming	257	03092	000	d₀d₀d₀r₀rid₀	id₀d₀d₀r₀
Tynemouth	262	08082	000	ir₀dd	ddrr
Carlisle	222	03071	000	Rrrsr₀r₀	rr₀r₀
Valley	302	01141	030	pr₀	+
Ringway	334	00141	015	+	+
Squires Gate	318	01101	010	r₀dr	r₀rpr
Ronaldsway	204	19091	000	r₀pr₀pR	rr₀R
Mull of Galloway	131	09052			
Eskdalemuir	162	13042	000	r₀s₀r₀srsrr	rrr₀r₀sr₀s₀
Prestwick	135	07051	000	rsr₀r₀pr₀s₀	r₀r₀
Abbotsinch	140	91051	000	ir₀1s₀	
Leuchars	171	97051	000	r₀s₀	+
Dyce	091	01051	004	pr₀s₀	pr₀s₀
Lerwick	005	02035	013	ph₀s₀ps₀ph₀	ps₀ph₀s₀ph₀
Wick	075	01061	013	phph₀	ph₀
Sule Skerry	010	01061			
Cape Wrath	049	01051	000	prs	pr
Stornoway	026	02061	000	pr₀phph₀	ph₀
Benbecula	022	02051	000	pHRphrprspr	prs
Tiree	100	96061	000	ir₀hrsr₀s₀	ir₀
Aldergrove	917	09052	001	h₀rrd₀r₀rr	rrRRrrr₀r₀
Malin	980	1606	000		
Belmullet	976	3906	000		
Birr	965	1413	010		
Dublin	969	0114	021		
Shannon	962	0308	000		
Roches Point	952	1114	035		
Valentia	953	0408	019		

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

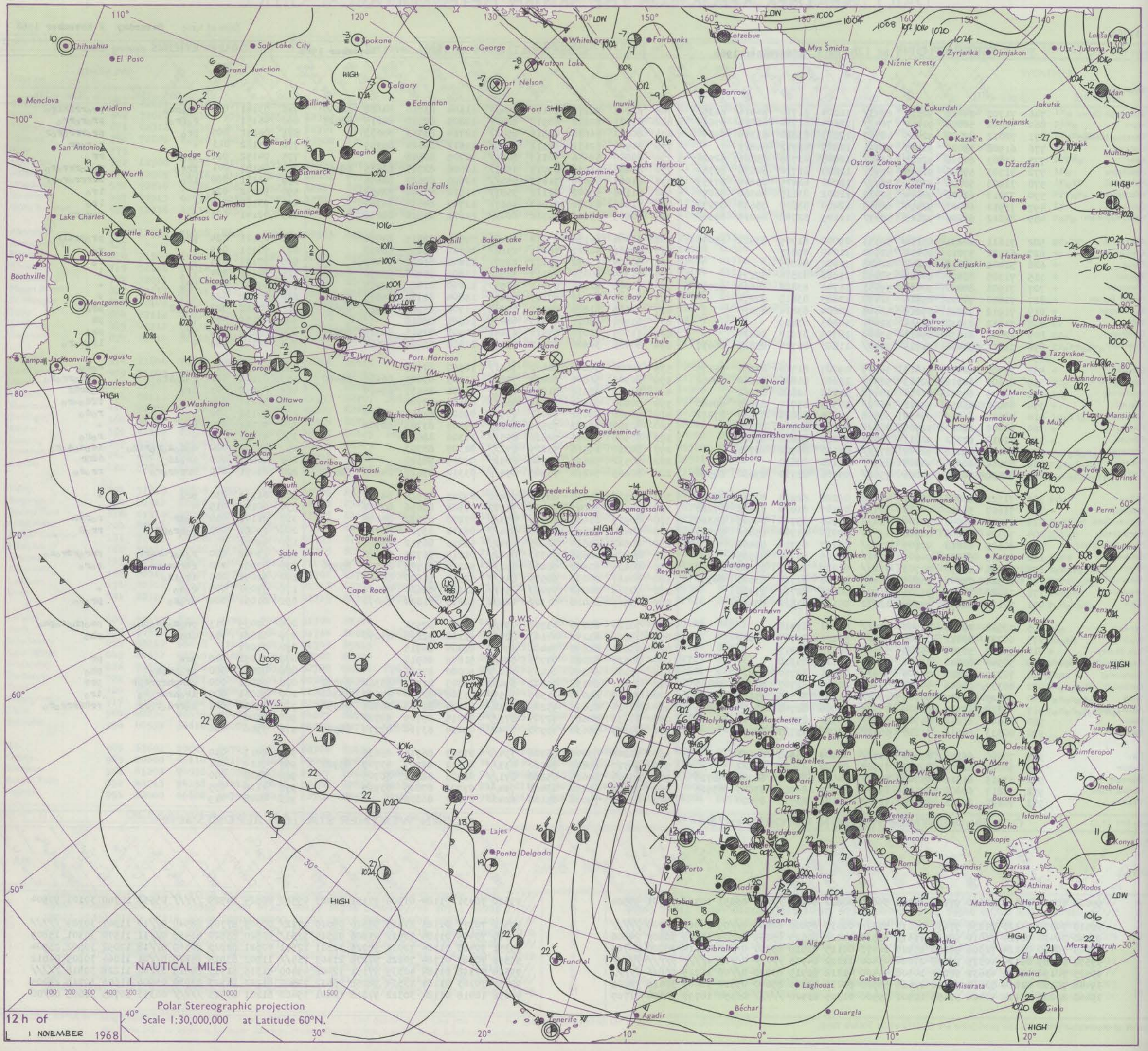
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	01124	50610	97152	32702	59660	00802	84932	/////	06051	10756	30101	99504
B														
C	99510	70377	01123	81236	97676	09210	5732/	00630	85808	88540	0//09	11060	30709	/////
D	95440	70410	01124	73010	98031	11612	11536	00025	81625	85359	0//09	11509	30302	24806
E	99349	70480	01124	72306	98258	15920	12473	00115	81818	83357	0//17	12114	30000	24704
I	99592	70189	01124	40325	98278	21004	43400	11212	84915	/////	0//03	1////	3////	/////
J	99525	70198	01124	43632	98021	10908	49400	41212	81915	83820	0//06	11225	30816	/////
K	99448	70162	01124	53633	98018	02614	58500	81239	83826	85640	05510	11607	30616	28005
M	99660	10022	01124	50428	97158	12901	59500	11305	83920	/////	06354	10793	30604	01705

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	01184	61306	97151	28403	49588	00624	84929	/////	05953	10760	30101	99504
B														
C	99512	70377	01183	81425	97616	08010	7722/	00303	87705	88540	0//10	11067	30709	/////
D	99440	70409	01184	70412	97806	08514	3253/	00820	83820	86458	0//11	11570	30301	25805
E	99351	70480	01184	72016	98026	12821	22571	00621	82825	86360	0//18	12092	30502	25904
I	99593	70187	01184	70226	97278	21403	734//	11002	83915	84820	0//01	11064	30809	04012
J	99524	70198	01184	40339	97151	12408	49400	41316	81915	84825	0//02	11228	30816	/////
K	99450	70163	01184	73534	98258	06612	79500	81223	81923	83830	05906	11606	30715	28005
M	99658	10018	01184	30322	97018	12401	39400	81201	83915	/////	06353	10785	30605	00/00

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
1 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
HIGH
LOW
O.W.S.
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Grand Junction
Watson Lake
Fort Nelson
Calgary
Edmonton
Monclova
Midland
Pueblo
Williston
Fort Smith
Inuvik
Barrow
Čokurdah
Jakutsk
Verhojansk
Kazač'e
San Antonio
Rapid City
Regina
Dodge City
Fort Worth
Bismarck
Fort Simpson
Coppermine
Sachs Harbour
Ostrov Zohova
Ostrov Kotel'nyj
Džardžan
Olenek
Island Falls
Omaha
Winnipeg
Lake Charles
Kansas City
Little Rock
Churchill
Baker Lake
Cambridge Bay
Mould Bay
Tsachsen
Resolute Bay
Hatanga
Mys Čeljuskin
Jackson
St. Louis
Boothville
Chesterfield
Chicago
Nashville
Montgomery
Naking
Arctic Bay
Eureka
Coral Harbour
Columbus
Detroit
Moosonee
Alert
Thule
Dudinka
Ostrov Dedineniya
Dikson Ostrov
Nottingham Island
Port Harrison
Tampa
Jacksonville
Augusta
Pittsburgh
Toronto
Clyde
Tazovskoe
Russkaja Gavan'
Charleston
Ottawa
Washington
Montreal
Frobisher
Upernavik
Cape Dyer
Resolution
Mare-Sale
Norfolk
New York
Boston
Churchill
Barendburg
Malye Karmakuly
Hanty-Mansijsk
Caribou
Anticosti
Godthab
Frederikshab
Kap Tobin
Jan Mayen
Ivdel'
Turinsk
Murmansk
Tromsø
Arhangel'sk
Perm'
Ob"jačevo
Stephenville
Sable Island
Gander
Cape Race
Bermuda
Reykjavik
Kargopol
Vologda
Gorkij
Moskva
Smolensk
Minsk
Kursk
Kiev
Harkov
Rostov-na-Donu
Simferopol'
Bucuresti
Istanbul
Konya
Rodos
Athinai
Mersa Matruh
El Adem
Benina
Misurata
Giado
Gabes
Malta
Tunis
Bône
Alger
Oran
Laghouat
Ouargla
Béchar
Agadir
Casablanca
Gibraltar
Alicante
Madrid
Lisboa
Porto
Funchal
Lajes
Ponta Delgada
Tenerife
Bordeaux
Marseille
Barcelona
Palma
Roma
Napoli
Brindisi
Genova
Venezia
Ancona
Zagreb
Beograd
Sofia
Skopje
Larissa
Mathon
Herakleion
Paris
Brest
Cherbourg
Bruxelles
Köln
Hannover
Berlin
München
Frankfurt
Praha
Wien
Czestochowa
Warszawa
Danzig
Kaunas
Riga
Helsinki
Stockholm
Oslo
Kobenhavn
Bergen
Stornoway
Lerwick
Thorshavn
Glasgow
Belfast
Manchester
Birmingham
London
Holyhead
Valentia
Scilly
Ostersund
Vaasa
Nordkapp
Tromsø
Vardø
Bodø
Rørvik
Trondheim
Kristiansund
Bergen
Stavanger
Torshavn
Reykjavik
Ilulissat
Godthab
Frederikshab
Narsarssuaq
Angmagssalik
Prins Christian Sund
Nord
Barendburg
Danmarkshavn
Dikson
Tiksi
Ust'-Lena
Ust'-Olenek
Jakutsk
Ojmjakon
Zyrjanka
Nižnie Kresty
Mys Šmidta
Ostrov Kotel'nyj
Ostrov Zohova
Džardžan
Verhojansk
Kazač'e
Olenek
Hatanga
Mys Čeljuskin
Dudinka
Dikson Ostrov
Tazovskoe
Russkaja Gavan'
Mare-Sale
Malye Karmakuly
Muž
Hanty-Mansijsk
Ivdel'
Turinsk
Perm'
Ob"jačevo
Kargopol
Vologda
Gorkij
Moskva
Smolensk
Minsk
Kursk
Kiev
Harkov
Rostov-na-Donu
Simferopol'
Bucuresti
Istanbul
Konya
Rodos
Athinai
Mersa Matruh
El Adem
Benina
Misurata
Giado
Gabes
Malta
Tunis
Bône
Alger
Oran
Laghouat
Ouargla
Béchar
Agadir
Casablanca
Gibraltar
Alicante
Madrid
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Lajes
Ponta Delgada
Tenerife
Bordeaux
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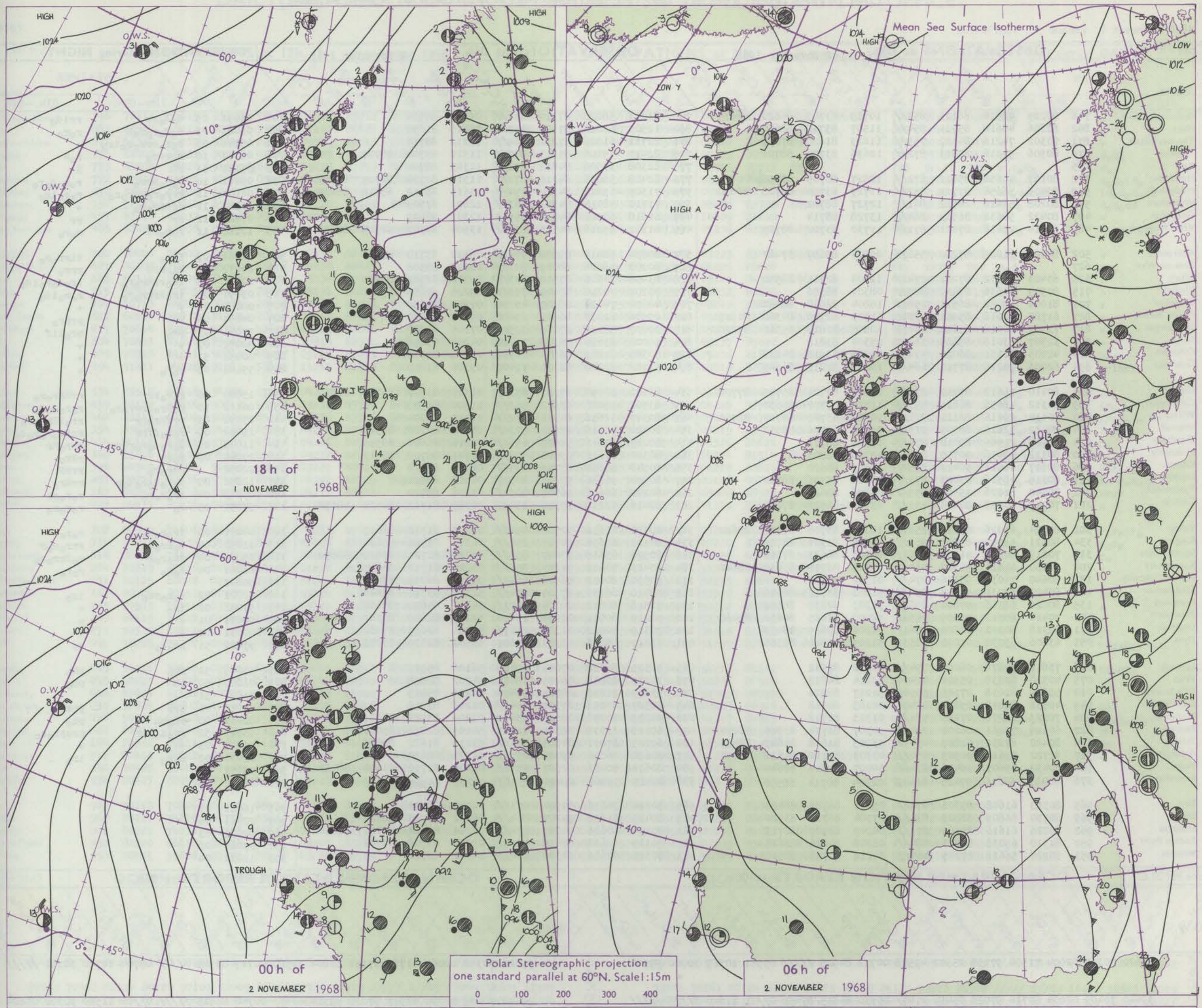
Barcelona
Palma
Roma
Napoli
Brindisi
Genova
Venezia
Ancona
Zagreb
Beograd
Sofia
Skopje
Larissa
Mathon
Herakleion
Paris
Brest
Cherbourg
Bruxelles
Köln
Hannover
Berlin
München
Frankfurt
Praha
Wien
Czestochowa
Warszawa
Danzig
Kaunas
Riga
Helsinki
Stockholm
Oslo
Kobenhavn



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 2** November 1968

The depression centred just south of Eire has moved little during the past 24 hours and a marked frontal trough has persisted northeastwards from the centre across northern England to Denmark. Cold northeasterly winds have continued north of this front with severe gales in places, while a warm southwesterly airstream has persisted over southern districts of Britain. The depression which was over Spain yesterday morning moved quickly eastnortheast over southeast England. It is now expected to move away northeastwards over the North Sea while the low south of Eire drifts southeast over the English Channel during the next 24 hours. Pressure will remain relatively high south of Iceland.

Code FM 11.C

OBSERVATIONS at 00h. 2 November 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	80205	48516	86111	853//	10719	83709	84620	88634
Hurn	862	82806	40618	85711	854//	11507	85712	88630	
Thorney Island	871	73302	74216	84312	755//	11623	81620	87657	
Gatwick	776	80906	57216	83813	872//	12636	83704	88706	
Kew	775								
Heathrow	772	80107	40656	85012	872//	12827	86705	~~86750~~ 88708	
Mildenhall	578	80408	56656	87712	852//	11727	83704	86708	88630
Wattisham	590	80208	56616	86512	861//	12727	88702		
Gorleston	497	80422	58636	86513	864//	13728	88714		
West Raynham	485	80414	28636	87611	871//	11730	83702	88705	
Aberporth	502	80702	61029	87210	5587/	09504	85657	87467	
Ross-on-Wye	627								
Filton	628	83403	50632	87011	2742/	11604	82711	88550	
Rhoose	715	80905	56636	87410	8072/	08301	88556		
Chivenor	707	81004	80022	86511	2562/	10804	82640	88460	
Mount Batten	827	61705	62018	85911	23330	11503	82708	84360	81915
St. Mawgan	817	71507	80018	85810	22476	10805	82818	85360	87270
Scilly	804	32307	83018	85809	31400	05304	83818		
Culdrose	809	42205	81151	86010	43435	09703	83913	84820	
Guernsey	894	62006	70216	87711	684//	10601	82815	86645	
Elmdon	534	80410	25612	87710	872//	09817	82704	85705	87708
Cardington	559	80312	48656	86611	853//	11824	87707	88630	
Wittering	462	80414	20616	88111	871//	10623	83702	86703	88704
Watnall	354	80412	32616	88909	5732/	09617	85706	88533	
Shawbury	414	80408	21586	89010	874//	09708	88711		
Finningley	360	80312	48636	90710	872//	09710	88703		
Kilnsea	396	80817	66616	90412	855//	11819	88620		
Leeming	257	80319	48516	93607	873//	06602	85706	88712	
Tynemouth	262	80540	81026	95908	855//	05806	88620		
Carlisle	222	70419	70032	96406	755//	03501	84620	87650	
Valley	302	80724	61026	89211	853//	10308	83708	85710	88632
Ringway	334	80321	59202	89808	863//	07505	83706	88708	
Squires Gate	318	70619	80038	91308	6567/	06303	86633	87360	
Ronaldsway	204	80430	64616	91507	854//	05305	81710	83630	88646
Mull of Galloway	131	80640	74032	93306	874//	01502	88713		
Eskdalemuir	162	80423	58236	97204	854//	51803	83712	88646	
Prestwick	135	80620	68216	97804	856//	51303	82630	88650	
Abbotsinch	140	70414	80012	99505	4552/	52000	81625	84650	87460
Leuchars	171	80318	80022	00804	7561/	51206	87640	88459	
Dyce	091	63606	65038	03002	28531	51209	81820	83360	
Lerwick	005	73616	74878	06002	794//	52210	87912		
Wick	075	40320	80038	05504	42400	53214	84818		
Sule Skerry	010	53624	81038	07105	59500	51217	85920		
Cape Wrath	049	40532	80018	05804	43400	00205	84918		
Stornoway	026	70223	66278	07205	734//	01313	87918		
Benbecula	022	60120	70261	06202	39402	50307	81714	83916	86072
Tiree	100	80420	87032	02805	4547/	53205	81618	84645	88459
Aldergrove	917	80722	59616	94905	854//	03303	82710	84618	88640
Malin	980	80432	69607	99406	874//	50007	84714	88640	
Belmullet	976	80439	58616	97405	6642/	02304	86714	88550	
Birr	965	80313	61608	89306	6742/	05217	86715	88458	
Dublin	969	80730	66809	88809	834//	07304	86713	83920	
Shannon	962	80226	61616	87305	873//	04209	83709	88713	
Roches Point	952	81310	69038	83811	884//	08308	84816	88628	
Valentia	953	80226	56618	87205	4642/	04212	84716	88530	

OBSERVATIONS at 06h. 2 November 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	83011	58026	87310	862//	09313	88704		
Hurn	862	12505	62016	87109	15700	08219	81650		
Thorney Island	871	82711	61026	87211	864//	10232	88710		
Gatwick	776	82410	45106	85111	872//	11320	83704	88705	
Kew	775	82308	37506	84812	872//	11303	88704		
Heathrow	772	82408	58026	84111	872//	11310	82704	84705	88707
Mildenhall	578	71305	69216	84314	754//	13613	83712	85718	86625
Wattisham	590	71710	58016	84313	763//	12803	87709		
Gorleston	497	61618	60026	84914	65500	12301	86629		
West Raynham	485	81311	59216	84513	853//	13504	84707	86715	88627
Aberporth	502	80614	58619	89809	3742/	08322	83710	88460	
Ross-on-Wye	627	80207	48636	88009	8032/	08308	88508		
Filton	628	83408	74606	87510	873//	09310	82707	88710	
Rhoose	715	70109	70216	87909	757//	09208	87656		
Chivenor	707	40000	74031	88209	45700	07212	84650		
Mount Batten	827	20906	62258	86809	25600	09308	82647		
St. Mawgan	817	30807	58138	87007	32500	07205	83820		
Scilly	804	10000	83130	86308	11400	04206	81818		
Culdrose	809	20303	81031	86806	00901	05208	82075		
Guernsey	894	11708	82020	88311	11400	09106	81810		
Elmdon	534	83620	30656	87109	872//	08307	83705	86707	88710
Cardington	559	83502	48026	83912	863//	11500	88709		
Wittering	462	80317	32656	84311	872//	11620	88704		
Watnall	354	80220	40616	87507	7732/	07502	87708	88515	
Shawbury	414	80225	62616	90607	6562/	06216	86640	88556	
Finningley	360	80320	61616	89708	873//	07701	85708	88715	
Kilnsea	396	80540	58656	87710	855//	08706	88620		
Leeming	257	80324	56656	93806	8052/	04008	88521		
Tynemouth	262	80242	66616	96707	8052/	03206	88520		
Carlisle	222	80416	72216	97306	854//	00309	81712	84630	88650
Valley	302	80721	61616	92708	854//	06222	81710	88619	
Ringway	334	80124	62636	90707	854//	04311	83714	88620	
Squires Gate	318	80520	65618	93007	854//	06218	81712	86625	88650
Ronaldsway	204	80433	70616	94207	854//	03226	81712	88657	
Mull of Galloway	131	80530	80022	96506	6642/	01319	86715	88460	
Eskdalemuir	162	80426	66216	97604	854//	52303	83712	88646	
Prestwick	135	70516	80022	00104	4571/	54319	84650	87460	
Abbotsinch	140	50219	80012	01004	15630	54209	81640	85360	
Leuchars	171	70319	80022	01304	2567/	53500	82635	87460	
Dyce	091	73612	65031	03203	25601	53501	82635	87070	
Lerwick	005	50325	82028	07603	59400	56106	85912		
Wick	075	30235	80018	06205	38401	54202	82818		
Sule Skerry	010	53619	81028	08505	59400	00210	85915		
Cape Wrath	049	70527	83038	07303	734//	01203	87918		
Stornoway	026	30225	80278	08605	33400	02206	83918		
Benbecula	022	60118	83038	08304	22402	50109	82818	85070	
Tiree	100	60325	87031	04805	655//	53215	81622	86635	
Aldergrove	917	80620	66026	99006	857//	01225	88650		
Malin	980	80631	80036	02507	3547/	01224	81716	83640	88459
Belmullet	976	80523	59806	01406	6356/	02228	86922	84358	
Birr	965	80214	56636	94904	873//	04237	88708		
Dublin	969	80425	61638	94207	864//	05232	85713	88720	
Shannon	962	80224	60606	94005	874//	03246	82714	85716	88640
Roches Point	952	80315	62618	88410	873//	09230	83708	88716	
Valentia	953	80323	62606	92306	864//	04341	88718		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03091	09	d_od_orr	$rrid_o$
Hurn	862	03081	05	$r_od_or_or_oR$	r_or_o
Thorney Island	871	05101	08	$r_or_orrr_or_oir_o$	+
Gatwick	776	06111	10	$rrrRr_o$	r_oR
Kew	775	05121	11	rR	R
Heathrow	772	09111	10	$r_or_oRrr_o$	$r_or_od_or_o$
Mildenhall	578	06111	11	$rrr_or_oRRr_or_o$	$r_or_oir_o$
Wattisham	590	13122	11	$rrRRr_or_o$	+
Gorleston	497	07122	12	rr	rr
West Raynham	485	12112	11	r_or_orR	r_or_o
Aberporth	502	02081	07	$1pr_o$	$t1rr_or_o$
Ross-on-Wye	627	26072	07	r_orrRR	rrr_o
Filton	628	10081	08	$ir_orrRr_or_o$	$ir_od_or_oid_o$
Rhoose	715	09091	08	$ir_oRrrr_or_o$	$r_or_oid_o$
Chivenor	707	00080	02	+	+
Mount Batten	827	04091	06	pR	$prpr_o$
St. Mawgan	817	97071	03	pr_o	pr_o1if
Scilly	804	00071	07	+	+
Culdrose	809	00051	51	+	+
Guernsey	894	95101	08	r_or_o	+
Elmdon	534	15062	06	r_or_orr	$rrRRr_or_o$
Cardington	559	06112	10	$r_oRr_oRrrr_or_o$	$r_or_od_or_o$
Wittering	462	25092	09	$rrfRr_orr$	$rr_oRRrr_or_o$
Watnall	354	19062	06	r_or_offrr	$rrRr_or_or_od_o$
Shawbury	414	11041	03	$d_or_od_or_orRrr$	rrr_oRr
Finningley	360	27062	06	r_orr	rRr_o
Kilnsea	396	22092		rrr_or_o	rrRR
Leeming	257	12052	05	$d_or_od_or_od_or$	$rrRr_o$
Tynemouth	262	05062	04	$1r_or_or_o$	r_or_orr
Carlisle	222	97051	05	r_o	$r_or_or_o$
Valley	302	04071	06	$1r_or_or_o$	r_or_o
Ringway	334	11052	05	$d_orr_or_o$	rrr_or_or
Squires Gate	318	05052	04	pr_or_or	$r_oRrr_or_o$
Ronaldsway	204	01061	04	r_or_o	r_or_o
Mull of Galloway	131	00042			
Eskdalemuir	162	91021	02	$r_os_or_os_o$	$1r_o$
Prestwick	135	97031	02	$1r_o$	+
Abbotsinch	140	00031	01	+	+
Leuchars	171	00031	02	+	+
Dyce	091	97021	51	pr_os_o	jp
Lerwick	005	93005	51	ph_o	ph_o
Wick	075	01021	50	ph	ph_o
Sule Skerry	010	91021	51		
Cape Wrath	049	01021	01	prs	prs
Stornoway	026	02031	00	ph_oph	ph_o
Benbecula	022	95011	52	pr_os_ophr	$prspr_os_o$
Tiree	100	00041	03	+	+
Aldergrove	917	01031	02	r_or_o	$1r_o$
Malin	980	03051	04		
Belmullet	976	12042	03		
Birr	965	16021	03		
Dublin	969	22061	06		
Shannon	962	07031	03		
Roches Point	952	05081	08		
Valentia	953	12031	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	02004	71504	97258	25902	49578	00712	84925	/////	05951	10769	30000	99504
B														
C														
D	99440	70409	02004	80714	97028	05414	4147/	00730	84815	87458	0//11	11640	3////	/////
E	99350	70481	02004	62318	98802	12819	62500	00702	86825	/////	0//15	12109	30603	/////
I	99593	70187	02004	40225	98088	22003	42400	00204	84818	/////	0//03	11052	30806	04010
J	99525	70198	02004	30224	98158	15007	39403	81310	82917	/////	0//03	11219	30505	01912
K	99452	70164	02004	43433	98028	08012	49500	81801	81920	83823	0////	11618	30714	28004
M	99660	10022	02004	60522	97278	13901	69400	11208	86915	/////	06454	10800	30605	00/00

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	70332	02064	41711	97151	22804	39560	00717	83925	/////	05700	10760	30101	/////
B														
C														
D	99440	70408	02064	80917	97028	99314	6247/	00746	86815	/////	0//12	11560	30302	26804
E	99352	70480	02064	32627	98028	10220	32500	00616	83825	/////	0//14	12107	30605	/////
I	99592	70187	02064	30414	98268	22704	48400	00305	82818	/////	0//03	11042	30804	04009
J	99523	70200	02064	60225	98031	16007	624//	11307	86818	/////	0//01	11247	3////	/////
K	99454	70165	02064	33434	98258	09211	38500	81208	83820	/////	06007	11545	30815	28004
M	99659	10019	02064	30319	97012	15602	39400	11209	83915	/////	06154	10774	30604	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39063

Date of Issue Sunday 3 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 2 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	70113	74015	93308	754//	06027	85712	87625	
Hurn	862	73512	65011	92310	755//	07122	86622	83635	
Thorney Island	871	63312	82031	91812	22401	09019	82815	86075	
Gatwick	776	62809	65031	90913	42401	09125	81712	84820	
Kew	775	83008	75026	91111	863//	09230	87709	88714	
Heathrow	772	82812	75026	91011	854//	09133	87711	88615	
Mildenhall	578	82213	48606	89012	864//	11325	88710		
Wattisham	590	72112	60012	89312	753//	10120	84709	85620	
Gorleston	497	82116	60032	88312	856//	12224	88630		
West Raynham	485	82016	58036	87612	854//	11220	85710	88615	
Aberporth	502	80420	74602	96807	6557/	04137	86625	88459	
Ross-on-Wye	627	80107	70506	95106	864//	04230	88715		
Filton	628	80114	82026	94707	854//	05134	81710	86618	88640
Rhoose	715	70519	81025	94208	785//	04131	81825	87645	
Chivenor	707	60713	86011	94211	28471	07333	81815	86462	85078
Mount Batten	827	60614	74031	91212	28432	08219	81818	86068	
St. Mawgan	817	70614	82034	91713	42638	09221	84840	86270	
Scilly	804	70623	81024	89912	58571	10215	82820	85625	85360
Culdrose	809	70718	81031	90813	4847/	09224	81715	84360	86465
Guernsey	894	51411	84028	91013	38432	11212	82815	85075	
Elmdon	534	83515	59616	94906	6732/	04237	82708	86709	88518
Cardington	559	83110	58616	90810	852//	09138	85704	86709	88620
Wittering	462	83318	61606	90709	853//	07336	87706	88615	
Watnall	354	83522	50616	94205	6722/	04240	83704	85708	88525
Shawbury	414	80112	62616	97005	6542/	04226	84710	85618	88540
Finningley	360	83626	56636	94606	854//	05232	82710	84712	88616
Kilnsea	396	80340	32656	90409	874//	09222	88710		
Leeming	257	80221	62636	97406	6742/	04322	86715	88520	
Tynemouth	262	80240	61636	98507	8052/	04211	88520		
Carlisle	222	80417	80016	00606	6552/	01217	81620	86656	88459
Valley	302	80520	74606	98608	7557/	05233	87622	88459	
Ringway	334	80219	58636	95805	854//	03126	83614	88650	
Squires Gate	318	80419	75616	98105	7542/	04227	82714	87630	88556
Ronaldsway	204	30319	80016	00408	685/2	01230	81822	86632	87072
Mull of Galloway	131	80125	80022	02406	1251/	51221	81820	88460	
Eskdalemuir	162	80424	80212	00505	3851/	52214	81821	83646	88460
Prestwick	135	70519	82012	03706	15648	53322	81630	87280	
Abbotsinch	140	60115	84012	04506	18606	53317	81830	83072	86275
Leuchars	171	70320	83012	03906	1551/	53208	81620	87465	
Dyce	091	70220	70272	05005	58538	51303	82820	85640	87268
Lerwick	005	70326	82268	09002	694/1	53001	82912	85815	
Wick	075	60225	80278	08205	29402	54002	82915	86075	
Sule Skerry	010	53624	81158	10705	59500	00217	85920		
Cape Wrath	049	50524	66908	10504	534//	01210	85918		
Stornoway	026	50123	66158	11806	59400	50206	83912	84818	
Benbecula	022	60512	74268	12604	33362	02114	81709	83917	85070
Tiree	100	30322	89011	08906	11570	53211	81825		
Aldergrove	917	70416	80022	04703	5853/	00224	81822	84635	85365
Malin	980	70427	85022	07007	5253/	51215	85820	85359	
Belmullet	976	80427	80276	07607	5347/	02225	85918	87458	
Birr	965	70115	70026	03406	6547/	01338	82715	86626	87462
Dublin	969	80221	74216	01707	854//	03222	83716	88626	
Shannon	962	80221	74216	03208	854//	01241	81717	84630	84630
Roches Point	952	80320	66618	98508	874//	06248	88710		
Valentia	953	80421	59606	01805	864//	03242	88718		

OBSERVATIONS at 18h. 2 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	80313	62012	97806	853//	04318	81708	84714	85618
Hurn	862	80113	70022	97108	854//	05325	82618	88625	
Thorney Island	871	80113	59052	96508	854//	06222	86713	88620	
Gatwick	776	80108	58515	96108	873//	06325	88709		
Kew	775	80110	61025	96408	864//	05221	85712	88715	
Heathrow	772	83514	65205	96208	854//	05317	88614		
Mildenhall	578	83418	62516	94708	854//	07230	86710	88614	
Wattisham	590	83219	56515	93808	872//	08206	83705	88706	
Gorleston	497	82809	60022	91012	856//	10209	88630		
West Raynham	485	83628	48586	93208	873//	07236	83706	88712	
Aberporth	502	80323	74036	01307	884//	03225	83818	88625	
Ross-on-Wye	627	80208	60028	99507	855//	04225	88620		
Filton	628	80215	62022	98807	854//	05321	84710	88614	
Rhoose	715	80310	65032	99107	855//	04232	88620		
Chivenor	707	80212	82022	99109	855//	05229	88622		
Mount Batten	827	30612	62021	96508	18531	05231	81828	83075	
St. Mawgan	817	60513	69012	97707	25432	05231	82616	83360	86072
Scilly	804	70226	59022	96510	755//	08237	87622		
Culdrose	809	60418	78018	96508	3847/	05236	81815	83640	85361
Guernsey	894	70412	70808	94711	782//	10219	82704	87815	
Elmdon	534	80115	60212	99106	854//	03225	86615	88620	
Cardington	559	83615	64036	96707	853//	04228	83708	88615	
Wittering	462	80121	69516	96306	854//	05223	84711	86618	88629
Watnall	354	80116	66506	98705	854//	03219	85712	88615	
Shawbury	414	83615	62216	01106	855//	03326	88626		
Finningley	360	80118	80026	99106	854//	04224	81714	84618	88622
Kilnsea	396	80343	63216	95308	855//	06228	88620		
Leeming	257	60116	58606	00505	65400	03116	85711	85650	
Tynemouth	262	80336	61636	01807	8052/	05308	88520		
Carlisle	222	70415	62012	04105	25518	01315	82625	85462	86273
Valley	302	80220	74216	02807	856//	03324	88630		
Ringway	334	83512	62036	00706	854//	02230	83715	88618	
Squires Gate	318	50110	62016	01905	55530	03325	83622	83650	
Ronaldsway	204	73617	75022	04806	785//	51324	81825	87632	
Mull of Galloway	131	33630	80031	05605	25609	52215	82640		
Eskdalemuir	162	70219	69237	04503	5851/	53310	82820	84632	87460
Prestwick	135	30210	80021	07503	24641	53322	81835		
Abbotsinch	140	53207	86022	08402	45631	52321	84645		
Leuchars	171	70220	83022	07003	18508	51216	81820	87275	
Dyce	091	73618	70258	07003	585/8	51207	82820	83640	87270
Lerwick	005	70120	62868	10601	794//	51213	87912		
Wick	075	13621	80028	10004	13400	52206	81915		
Sule Skerry	010	40224	82988	11605	49500	51233	84900		
Cape Wrath	049	60520	81018	12504	634//	02209	86918		
Stornoway	026	40220	66268	14403	42400	01117	84815		
Benbecula	022	10114	83021	14702	19400	50216	81915		
Tiree	100	10316	89010	12006	19401	51319	81918		
Aldergrove	917	70212	80022	08604	4853/	51222	81822	84640	86360
Malin	980	40330	83018	10507	42500	53218	84820		
Belmullet	976	50319	83808	11407	5956/	00225	85920		
Birr	965	73607	70012	08805	785//	52332	81820	87636	
Dublin	969	80220	80032	06706	856//	51229	88640		
Shannon	962	70116	80026	08805	785//	00230	81820	86656	
Roches Point	952	70122	69026	05206	5567/	01235	85634	86358	
Valentia	953	70224	80026	08507	785//	50329	81825	87635	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97101	000	id_o	+
Hurn	862	00121		+	+
Thorney Island	871	00131	041	+	+
Gatwick	776	97131	018	d_c	d_od_o
Kew	775	91121	000	$r_or_od_o$	d_o
Heathrow	772	97121	000	$d_or_od_o$	$d_od_oid_o$
Mildenhall	578	91141	000	$ir_oddr_or_o$	$id_od_od_odd$
Wattisham	590	92132	003	d_od_o	d_od_odd
Gorleston	497	00151	010	+	+
West Raynham	485	05131	000	r_od_o	d_o-d_or_orr
Aberporth	502	97091	000	ir_o	+
Ross-on-Wye	627	93071	000	r_od_o	pr_o
Filton	628	97091	000	id_o	+
Rhoose	715	97091	015	id_o	+
Chivenor	707	00120	049	+	+
Mount Batten	827	00131	043	+	+
St. Mawgan	817	00131	041	+	+
Scilly	804	00131	004	+	+
Culdrose	809	97131	022	+	pr_o
Guernsey	894	07131	020	pr_o	priRrr
Elmdon	534	94061	000	r_or_o	ir_o
Cardington	559	95111	000	r_or_o	ir_o
Wittering	462	92091	000	$r_or_oid_o$	$ir_od_od_o$
Watnall	354	02062	000	$d_or_or_or_ord_o$	ir_oid_o
Shawbury	414	03061	000	$rRrrr_or_o$	r_o
Finningley	360	13071	000	$RRrrr_o$	r_or_o
Kilnsea	396	12092	000	rrRR	RRr_or_o
Leeming	257	11062	000	r_or_o-r-R-r_o	Rr-r_or_o-d
Tynemouth	262	07072	000	rr	rrpr
Carlisle	222	00071	000	+	+
Valley	302	01081	000	$r_or_oir_o$	$r_or_oir_o$
Ringway	334	07061	000	rrr_or_o	r_or_o
Squires Gate	318	02071	003	rrr_or_o	r_o
Ronaldsway	204	97081	001	r_or_o	+
Mull of Galloway	131	00072			
Eskdalemuir	162	97051	000	$r_oir_os_o$	ir_os_o
Prestwick	135	00061	014	+	+
Abbotsinch	140	00061	019	+	+
Leuchars	171	00061	000	+	jp
Dyce	091	97061	001	pr_os_o	pr_o ~~[illegible]~~ ph_o r_o
Lerwick	005	02045	028	ph_ops_o	ps_oph_o
Wick	075	96061	019	ph_o	ph_o
Sule Skerry	010	92061			
Cape Wrath	049	02051	022	ph	ph
Stornoway	026	03061	028	$ph_opr_os_o$	$pr_os_oph_o$
Benbecula	022	01061	021	pr_os_oprs	jp
Tiree	100	00071	037	+	jp
Aldergrove	917	00071	022	jp	+
Malin	980	9108	009		
Belmullet	976	0209	017		
Birr	965	0506	000		
Dublin	969	0208	000		
Shannon	962	9207	000		
Roches Point	952	0408	005		
Valentia	953	0107	001		

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

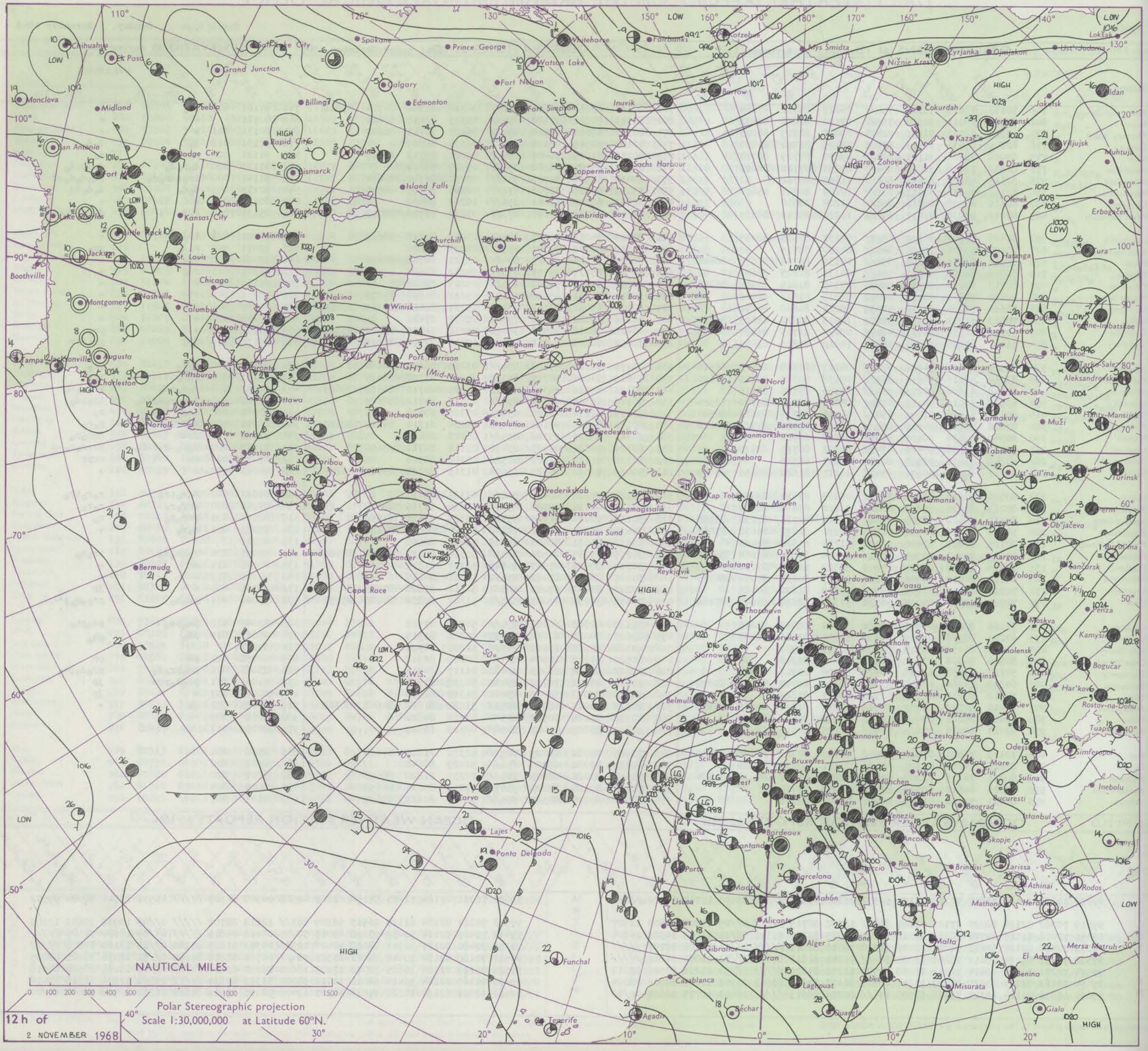
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	02124	71813	97158	23104	5957/	00305	85925	/////	05650	10744	30202	/////
B														
C	99519	70362	02124	80220	97101	02009	864//	12722	88715	/////	0//09	11004	30603	12907
D	99440	70408	02124	61720	98028	94216	32430	00725	83815	83358	0//14	11600	30503	26804
E	99351	70480	02124	52633	98021	12020	58500	00316	83825	/////	0//14	12102	30707	/////
I	99592	70187	02124	70612	98262	23804	784//	00301	81818	87650	0//01	11048	30802	/////
J	99524	70201	02124	40424	98018	17408	42501	11306	84820	/////	0//50	11218	30506	02012
K	99454	70161	02124	63429	98258	11212	68500	81107	84826	83643	05905	11606	30816	28004
M	99661	10022	02124	80320	95868	17500	894//	00209	88915	/////	06451	10775	30604	00/00

OCEAN WEATHER STATION REPORTS at 18h.

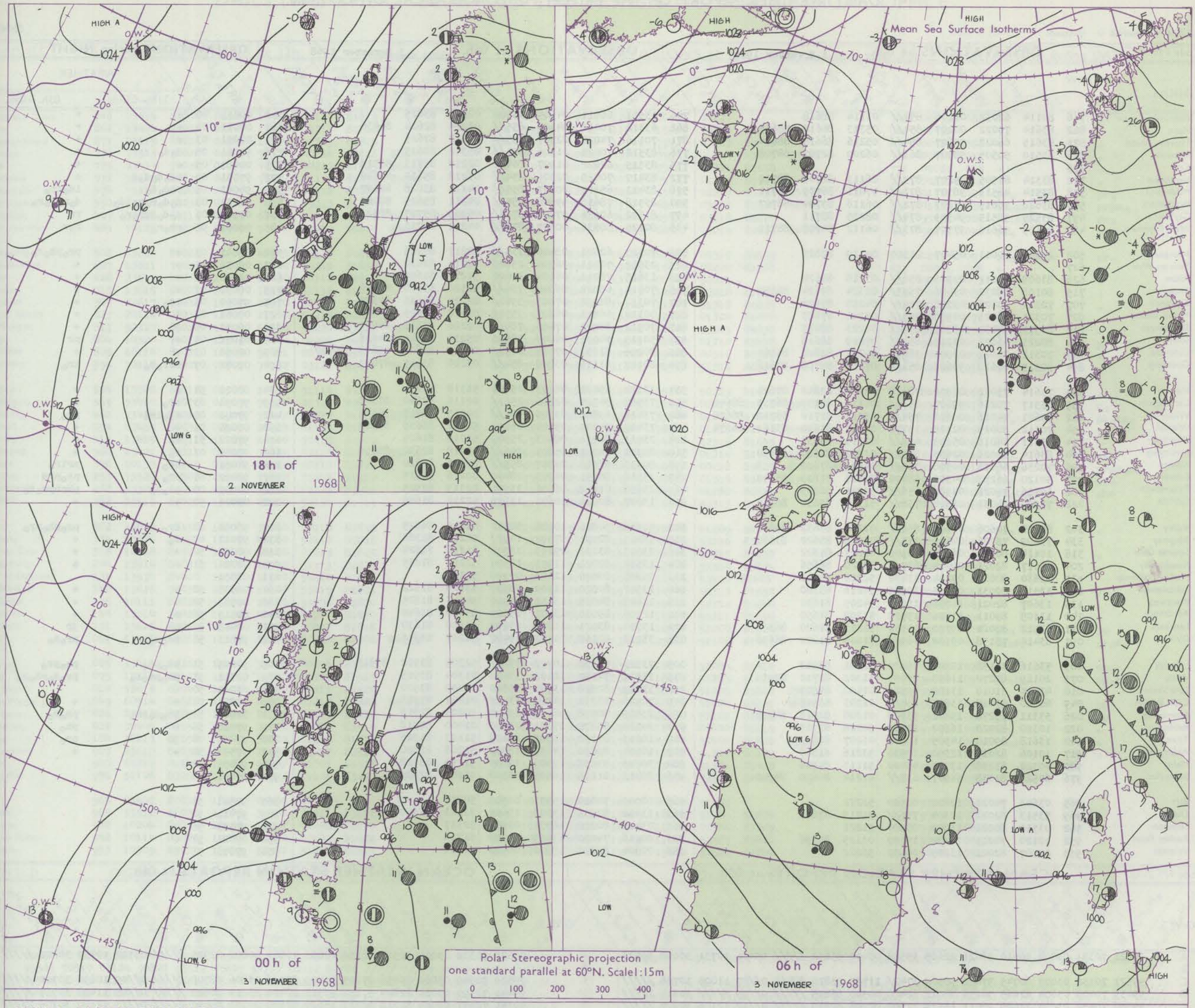
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70331	02184	71403	97158	22205	49588	00500	84929	/////	05551	10741	30000	99502
B														
C	99523	70361	02184	81125	96515	98309	863//	12612	88708	/////	0//09	10938	30603	12009
D	99440	70409	02184	52439	97298	89015	52400	00612	85815	/////	0//09	11620	30507	/////
E	99351	70480	02184	32923	98028	12420	12530	00303	81825	83360	0//13	12100	30808	/////
I	99591	70188	02184	70408	98021	23503	784//	00704	82818	87640	0//51	11036	30802	08005
J	99525	70199	02184	30825	98018	17209	38600	00202	83830	/////	0//05	11211	30506	04018
K	99455	70160	02184	53424	98012	12012	58500	81315	82830	/////	05806	11591	30818	28006
M	99660	10021	02184	60220	97038	18101	69400	00206	83915	84620	06252	10778	30604	00/00

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 3** November 1968

The cold northerly airstream on the western side of the complex low pressure area covering the North Sea, France and Biscay has gradually extended eastwards to affect all parts of the British Isles. The anticyclone south of Iceland is moving southeast but is decaying. The gale force winds over the British Isles will moderate from the west.

Code FM 11.C

OBSERVATIONS at 00h. 3 November 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	80114	62032	01206	854//	03114	88618		
Hurn	862	83614	70022	00207	854//	05313	86618	88635	
Thorney Island	871	83615	66022	99607	854//	05216	86615	88620	
Gatwick	776	83510	50505	98407	863//	06209	82707	88708	
Kew	775								
Heathrow	772	83314	61505	99207	873//	06113	82708	88712	
Mildenhall	578	83514	48515	98107	873//	07011	86709	88711	
Wattisham	590	83620	56615	97207	872//	06116	85704	88707	
Gorleston	497	83529	58515	94509	874//	08235	88711		
West Raynham	485	80125	56616	97507	873//	06112	84708	88711	
Aberporth	502	20120	80011	05407	21500	02119	82825		
Ross-on-Wye	627								
Filton	628	83608	66012	02906	855//	03218	88628		
Rhoose	715	80108	68032	03406	7553/	02324	87624	88359	
Chivenor	707	70310	80026	03708	755//	04218	87626		
Mount Batten	827	70311	66021	01908	755//	05226	87625		
St. Mawgan	817	80511	74032	03307	854//	04223	88617		
Scilly	804	80225	66022	03210	854//	07229	88618		
Culdrose	809	70311	76022	02907	3857/	04231	82820	84360	
Guernsey	894	80315	60618	99608	853//	07218	84708	87612	
Elmdon	534	73614	75012	02906	784/8	02115	82818	87624	
Cardington	559	83517	70216	99607	853//	04111	84709	86715	88640
Wittering	462	73621	74016	00606	754//	03218	81710	85712	86620
Watnall	354	70112	80015	02105	15772	02111	81650	83362	86070
Shawbury	414	63411	64016	05005	656//	02219	86631		
Finningley	360	83614	80026	02605	855//	03112	82620	88650	
Kilnsea	396	70236	66016	00508	755//	04321	87620		
Leeming	257	50120	66258	04305	58400	02217	81815	85640	
Tynemouth	262	60136	74028	04507	656//	50211	86635		
Carlisle	222	73509	74031	08504	756//	51315	85630	86640	
Valley	302	80220	74606	07607	856//	02224	83632	88640	
Ringway	334	73409	75026	04605	755//	01118	85620	83630	
Squires Gate	318	10114	80021	06305	18500	00221	81822		
Ronaldsway	204	63617	82021	09004	657//	52220	86656		
Mull of Galloway	131	33630	80011	09204	33400	52212	83912		
Eskdalemuir	162	33516	80031	09401	30930	54216	83360		
Prestwick	135	13607	82021	11001	15600	54209	81630		
Abbotsinch	140	13105	89011	11401	15700	53208	81650		
Leuchars	171	63512	82021	09703	15530	51213	81620	86360	
Dyce	091	63414	75158	09102	685//	51105	81820	86656	
Lerwick	005	53616	74158	10201	59400	51601	83912		
Wick	075	20119	82270	11603	23400	51302	81710	82915	
Sule Skerry	010	43524	81018	13105	49500	01400	84920		
Cape Wrath	049	60520	83028	13805	634//	01203	86918		
Stornoway	026	53311	75278	15802	53400	01208	82916	84818	
Benbecula	022	10310	82020	16802	13400	50208	81919		
Tiree	100	13618	89010	14505	12500	01207	81820		
Aldergrove	917	10106	82011	12350	10930	53216	81360		
Malin	980	40322	83258	13707	43400	51113	84918		
Belmullet	976	60522	81038	14907	635//	01214	86820	84920	
Birr	965	03603	74021	12801	00900	52221			
Dublin	969	73513	82022	10304	756//	51215	87633		
Shannon	962	03512	80021	13200	00900	51221			
Roches Point	952	10120	74011	10404	15700	00125	81650		
Valentia	953	00507	82021	13105	00900	53222			

OBSERVATIONS at 06h. 3 November 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	33513	66011	04504	35500	02219	83625		
Hurn	862	63312	70012	04105	655//	03224	82624	86636	
Thorney Island	871	70116	74022	02307	755//	03212	87625		
Gatwick	776	83512	70025	01106	854//	03312	88615		
Kew	775	83515	62022	01907	864//	02218	85713	88718	
Heathrow	772	83417	70025	02306	854//	03218	85619	88640	
Mildenhall	578	83413	65205	00907	855//	04115	83628	88657	
Wattisham	590	83518	78616	99806	5552/	04211	85625	88465	
Gorleston	497	83522	60636	97008	5732/	06209	85707	88525	
West Raynham	485	80125	58636	00107	874//	04212	88710		
Aberporth	502	70123	62801	08406	735//	02217	87925		
Ross-on-Wye	627	23612	70011	06704	25600	52215	82630		
Filton	628	13615	78011	06104	15600	51217	81640		
Rhoose	715	70114	68022	06505	756//	51120	83630	87656	
Chivenor	707	70312	82032	07307	3563/	02224	83635	87357	
Mount Batten	827	30110	66011	06207	35500	02228	81625		
St. Mawgan	817	70511	80022	07406	784//	02226	83818	86623	
Scilly	804	50319	74031	06809	58500	05214	82820	84628	
Culdrose	809	80206	81032	07306	6857/	04223	83822	85628	86460
Guernsey	894	80117	81216	03808	854//	05220	83615	87622	
Elmdon	534	33314	65021	06203	25701	51318	82656		
Cardington	559	73507	74012	02806	2563/	02116	82640	87360	
Wittering	462	73418	69802	03505	784//	02213	86817	86640	
Watnall	354	73414	74032	05604	65678	50316	86639	87360	
Shawbury	414	23413	82011	08403	25500	51216	81625		
Finningley	360	83520	74022	05505	856//	02218	82630	88650	
Kilnsea	396	80130	66608	02807	855//	03216	88620		
Leeming	257	23516	80251	06903	28400	00216	81815		
Tynemouth	262	23638	61018	06506	23500	02313	82925		
Carlisle	222	13007	80021	10601	15600	52212	81640		
Valley	302	50319	74806	10206	58500	01215	84825		
Ringway	334	13411	80011	07502	10932	52214	81360		
Squires Gate	318	23613	83030	09103	28500	01216	81820		
Ronaldsway	204	13514	82021	11403	18500	52213	81825		
Mull of Galloway	131	03335	80020	12203	00900	52110			
Eskdalemuir	162	13517	80020	11200	18500	53109	81822		
Prestwick	135	13405	84020	13151	11500	54113	81825		
Abbotsinch	140	12306	89030	13201	15600	53010	81640		
Leuchars	171	13514	83021	11202	15600	51310	81630		
Dyce	091	33215	60268	10102	39400	51207	83915		
Lerwick	005	73523	62858	10702	794//	52309	83912	85815	
Wick	075	33516	74157	12102	33400	01304	83915		
Sule Skerry	010	33419	82028	13404	39500	01400	83920		
Cape Wrath	049	70520	83032	14204	734//	01201	87918		
Stornoway	026	23409	80028	16301	29400	50203	82918		
Benbecula	022	20111	80270	17301	23400	01400	82918		
Tiree	100	10113	87150	15505	13400	51103	81915		
Aldergrove	917	10104	82020	14450	18500	52208	81820		
Malin	980	30223	83258	15506	33400	51210	83918		
Belmullet	976	20412	81258	16605	23500	01206	82920		
Birr	965	00000	74020	15953	00900	54215			
Dublin	969	13411	82031	13302	15600	52213	81630		
Shannon	962	03410	80020	16051	00900	52317			
Roches Point	952	00116	74020	13603	00900	51216			
Valentia	953	00604	82020	15602	00900	52214			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	00	+	+
Hurn	862	00031	01	+	+
Thorney Island	871	00051	03	+	+
Gatwick	776	91061	05	d_od_o	+
Kew	775	00061	05	+	+
Heathrow	772	97051	03	$1d_od_od_od$	+
Mildenhall	578	94061	05	ddd_od_o	$1d_oir_o$
Wattisham	590	94052	03	$d_od_or_or_o1d_o$	$d_or_or_or_o$
Gorleston	497	07072	06	$d_od_oddr_or_o$	rr
West Raynham	485	05061	05	rr_or_o	r_or
Aberporth	502	01041	03	+	$pr_oph_or_o$
Ross-on-Wye	627	00031	01	+	+
Filton	628	00040	01	+	+
Rhoose	715	00031	02	+	+
Chivenor	707	97060	03	$1r_o$	+
Mount Batten	827	00061	02	+	+
St. Mawgan	817	00051	04	+	+
Scilly	804	01071	07	+	pr
Culdrose	809	00050	03	+	+
Guernsey	894	02071	07	rrr_or_o	$1r_o$
Elmdon	534	00021	51	+	+
Cardington	559	97051	03	$1r_o$	+
Wittering	462	97041	03	$1d_o1r_o$	pr_o
Watnall	354	00021	01	+	+
Shawbury	414	97021	51	r_o	+
Finningley	360	97041	02	r_o	+
Kilnsea	396	94051		$1r_o$	$pr1r_o$
Leeming	257	95022	01	pr_o	pr_oprs
Tynemouth	262	02031	00	pr_os_o	$pHphpr_os_o$
Carlisle	222	00011	52	+	+
Valley	302	96051	02	$1r_o$	$pr_oph_opr_o$
Ringway	334	97011	00	r_o	+
Squires Gate	318	00031	52	+	+
Ronaldsway	204	00021	51	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00503	52	+	+
Prestwick	135	00533	58	+	+
Abbotsinch	140	00513	56	+	+
Leuchars	171	00013	51	+	jp
Dyce	091	92013	51	pr_os_o	pr_os_o
Lerwick	005	97005	51	ps_oph_o	ph_ops_o
Wick	075	02011	51	$ph_opr_os_o$	$pr_os_oph_or_o$
Sule Skerry	010	01021	50		
Cape Wrath	049	00021	01	+	+
Stornoway	026	01001	52	$pr_os_oph_o$	ph_or_o
Benbecula	022	97513	56	+	ph_o
Tiree	100	97031	00	jp	pr_o
Aldergrove	917	97533	58	+	+
Malin	980	96051	02		
Belmullet	976	95041	02		
Birr	965	97541	59		
Dublin	969	97011	52		
Shannon	962	97523	55		
Roches Point	952	00021	51		
Valentia	953	97013	55		

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	99621	70331	03004	50510	98021	22605	35588	00400	83632	/////	05401	10731	30000	99502
B														
C	99521	70356	03004	80745	97022	90509	3742/	11755	83810	88460	0//07	11000	30708	/////
D	99439	70409	03004	62665	96258	88011	62400	00500	86815	/////	0//09	/////	30814	/////
E	99350	70482	03004	23020	98011	15119	21500	00208	82830	/////	0//12	12106	30807	/////
I	99591	70188	03004	70309	98022	23804	756//	00801	87635	/////	0//55	11059	30502	04006
J	99526	70200	03004	51022	98038	17009	42401	00804	84818	/////	0//04	11208	30504	04809
K	99451	70160	03004	73514	98032	12713	785//	41803	82830	86640	05509	11562	30814	28005
M	99660	10020	03004	30427	97228	18302	39400	11503	81915	/////	06155	10760	30604	00/00

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	99621	70332	03064	30517	98150	22003	29563	00802	82925	/////	05702	10737	30202	/////
B														
C	99529	70349	03064	80836	97205	85409	873//	13806	88708	/////	0//09	10898	30711	/////
D	99441	70397	03064	62844	97152	93511	62400	23214	86815	/////	0//05	11498	30917	/////
E	99351	70477	03064	52718	98251	15620	52500	00103	85830	/////	0//13	12100	30709	/////
I	99590	70187	03064	70000	98022	21805	756//	00711	87640	/////	0//54	11051	3//00	04005
J	99526	70201	03064	81222	98022	14609	58407	00820	82818	83630	0//05	11219	30504	01909
K	99450	70160	03064	30205	98016	13713	30940	00309	83363	/////	0//08	11574	30000	34805
M	99659	10018	03064	60423	97028	18201	69400	11202	83915	83620	06253	10754	30606	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39064

Date of Issue Monday 4 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 3 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	23614	62030	08806	18440	01117	81819		
Hurn	862	13414	78031	08207	11430	01214	81818		
Thorney Island	871	23615	80021	06808	18530	02215	81825		
Gatwick	776	73513	70022	05007	785//	00214	83826	86645	
Kew	775	73413	74031	06007	785//	00217	81825	86632	
Heathrow	772	73317	66022	06107	786//	01115	81830	87650	
Mildenhall	578	73316	69806	04607	725//	03112	87820		
Wattisham	590	73624	78036	03308	785//	03213	86820		
Gorleston	497	73528	60216	00409	6847/	03111	84712	86620	87360
West Raynham	485	70123	69038	03908	784//	02210	85818	85650	
Aberporth	502	43620	80028	13006	42500	01120	84820		
Ross-on-Wye	627	13611	77021	10206	18600	51212	81830		
Filton	628	33515	82021	10006	22430	00112	82818		
Rhoose	715	13615	80021	10707	18501	51116	81822		
Chivenor	707	23617	83031	11708	28530	02116	81828		
Mount Batten	827	20114	78031	10707	22500	01215	82820		
St. Mawgan	817	50317	85022	12108	58500	51220	83825	83635	
Scilly	804	60320	74028	12609	68400	04224	84818	83625	
Culdrose	809	60114	81021	11908	52401	00309	85812		
Guernsey	894	70116	82022	08607	78432	03121	82815	85820	
Elmdon	534	13520	65010	09306	11530	51114	81825		
Cardington	559	73410	70021	06407	756//	01310	87630		
Wittering	462	73418	74028	06906	784//	01212	81815	87640	
Watnall	354	43419	68031	08705	28430	01116	81815		
Shawbury	414	13415	80011	11705	18500	51012	81822		
Finningley	360	43421	70011	08505	38431	02113	81812	83650	
Kilnsea	396	60137	66168	05908	625//	02212	86820		
Leeming	257	73520	56808	09904	79400	01218	87910		
Tynemouth	262	33324	66018	09404	33500	02108	83925		
Carlisle	222	23515	83020	13006	28400	51110	81715		
Valley	302	33620	74158	14407	32600	02118	83835		
Ringway	334	43520	60031	10605	48500	52110	83828		
Squires Gate	318	10118	81020	12406	18500	01013	81825		
Ronaldsway	204	13614	89020	14806	12500	51113	81825		
Mull of Galloway	131	13530	84020	15306	11500	54220	81825		
Eskdalemuir	162	13616	78030	13504	12500	53115	81826		
Prestwick	135	10111	80020	15206	18500	53108	81820		
Abbotsinch	140	13314	89020	15106	12600	52207	81830		
Leuchars	171	23616	89020	13505	28400	50211	81818		
Dyce	091	53416	60268	12204	59300	00211	82708	84915	
Lerwick	005	33413	82268	12402	39400	00206	82912		
Wick	075	13516	82158	13904	19400	01204	81915		
Sule Skerry	010	53619	82028	15406	59500	01211	85920		
Cape Wrath	049	60514	83028	16205	685//	01210	83820	86625	
Stornoway	026	23613	82258	17805	22500	02105	82820		
Benbecula	022	30405	82158	18907	39463	01005	83919		
Tiree	100	30213	87158	17306	39400	01205	81915		
Aldergrove	917	23610	82030	16406	21400	01207	82818		
Malin	980	60217	86158	17307	634//	51003	86918		
Belmullet	976	51106	83258	18808	535//	04106	83920	83645	
Birr	965	03402	80020	18305	00900	00008			
Dublin	969	33512	86030	16606	32500	00211	83822		
Shannon	962	10204	86030	18506	12502	02008	81825		
Roches Point	952	10114	85020	17206	11500	00109	81822		
Valentia	953	10509	85020	18307	12502	51205	81823		

OBSERVATIONS at 18h. 3 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03410	59010	12002	00900	00220			
Hurn	862	13209	66011	11804	15600	00224	81630		
Thorney Island	871	73411	66031	10706	757//	01323	87656		
Gatwick	776	73410	59012	09206	755//	01224	83628	87650	
Kew	775	73409	58052	09806	756//	00221	87648		
Heathrow	772	73313	62022	10106	757//	01321	87650		
Mildenhall	578	53213	62258	08504	35730	02219	83650	83359	
Wattisham	590	63218	78038	07705	68500	03322	81820	86645	
Gorleston	497	63420	60028	04208	655//	03218	86620		
West Raynham	485	63616	74018	07307	685//	00214	82820	86645	
Aberporth	502	43520	87011	14406	42500	00310	84825		
Ross-on-Wye	627	13506	77020	13003	15600	00220	81630		
Filton	628	03507	69010	13204	00900	50221			
Rhoose	715	13408	82020	13603	14600	52218	81630		
Chivenor	707	10109	83020	14106	11600	51318	81830		
Mount Batten	827	13606	74020	13306	12500	01320	81820		
St. Mawgan	817	40507	83028	14206	42600	51215	84830		
Scilly	804	30313	74258	14608	38400	01210	83818		
Culdrose	809	40209	78151	14204	49400	00316	83912		
Guernsey	894	70112	78022	11607	785//	51216	86820		
Elmdon	534	13311	56040	12404	15600	50223	81640		
Cardington	559	73309	59046	10205	2563/	00219	82640	87360	
Wittering	462	33418	61028	10304	35600	01220	83640		
Watnall	354	73513	69801	11804	785//	01216	82820	87635	
Shawbury	414	13409	74011	14103	14600	52316	81645		
Finningley	360	63418	69258	11304	684//	01214	81713	83818	86640
Kilnsea	396	60140	66028	08808	4857/	00212	83820	84625	86360
Leeming	257	73513	85258	12204	784//	01315	83815	87640	
Tynemouth	262	63325	58028	11603	655//	01202	86625		
Carlisle	222	12705	83010	15303	15700	52313	81656		
Valley	302	23608	74020	15305	22600	01209	82830		
Ringway	334	33310	56041	13204	35700	53216	83650		
Squires Gate	318	10110	57040	14205	18600	50213	81830		
Ronaldsway	204	10108	89020	15703	12500	52309	81825		
Mull of Galloway	131	13620	82020	15304	11500	53400	81625		
Eskdalemuir	162	13409	82010	15701	14700	54313	81650		
Prestwick	135	11102	83020	16650	14600	52312	81640		
Abbotsinch	140	13605	84020	16501	15600	53211	81640		
Leuchars	171	13410	87018	14703	18500	51208	81820		
Dyce	091	23412	62018	13802	29400	51108	81915		
Lerwick	005	13511	82018	13501	18400	53204	81815		
Wick	075	13416	80018	15103	18400	51205	81818		
Sule Skerry	010	53413	82038	15906	58500	51205	83820	85625	
Cape Wrath	049	63207	83018	16505	685//	01400	83820	86625	
Stornoway	026	22805	82028	18002	28500	50101	81825		
Benbecula	022	10000	82018	18802	18401	00400	81819		
Tiree	100	40309	89030	17605	43500	50400	81820	83922	
Aldergrove	917	13605	80010	17302	12600	51207	81830		
Malin	980	50215	86038	17707	53400	51301	85918		
Belmullet	976	20000	85011	18404	28500	02501	82821		
Birr	965	00000	80020	18503	00900	51307			
Dublin	969	13208	83021	17404	18600	52209	81830		
Shannon	962	10303	89020	18202	11500	00304	81825		
Roches Point	952	10507	86020	17603	11501	52307	81822		
Valentia	953	11002	86010	17103	15600	52502	81645		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	082	+	+
Hurn	862	00081		+	+
Thorney Island	871	00081	068	+	+
Gatwick	776	00081	012	+	+
Kew	775	00081	013	+	+
Heathrow	772	00081	011	+	+
Mildenhall	578	01081	006	pr$_o$	pr$_o$
Wattisham	590	01082	038	ir$_o$pr$_o$	prpr$_o$
Gorleston	497	93092	004	rrirpr$_o$	pr$_o$
West Raynham	485	96081	041	pr$_o$	pr$_o$
Aberporth	502	02071	057	ph$_o$r$_o$pr$_o$pr	pr$_o$
Ross-on-Wye	627	00071	068	+	+
Filton	628	00070	072	+	+
Rhoose	715	00081	084	+	+
Chivenor	707	00090	083	+	+
Mount Batten	827	00091	078	+	+
St. Mawgan	817	97091	059	pr$_o$ph$_o$	+
Scilly	804	94091	051	pr	pr$_o$
Culdrose	809	00090	075	+	+
Guernsey	894	00081	017	+	+
Elmdon	534	00071	069	+	+
Cardington	559	97071	013	+	r$_o$
Wittering	462	97061	019	pr$_o$	pr$_o$ir$_o$
Watnall	354	97061	061	+	pr$_o$
Shawbury	414	00061	068	+	+
Finningley	360	97061	042	pr$_o$	pr$_o$
Kilnsea	396	92091	018	pr$_o$pr	prpr$_o$ph
Leeming	257	95052	026	pr$_o$	pr$_o$
Tynemouth	262	02071	008	pr$_o$s$_o$phr	phr
Carlisle	222	00061	085	+	+
Valley	302	97081	065	pr$_o$	+
Ringway	334	00061	066	+	+
Squires Gate	318	00071	082	+	+
Ronaldsway	204	00071	083	+	+
Mull of Galloway	131	00060			
Eskdalemuir	162	00041	084	+	+
Prestwick	135	00063	083	+	+
Abbotsinch	140	00063	084	+	+
Leuchars	171	97063	070	pr$_o$	jp
Dyce	091	01061	053	pr$_o$s$_o$	pr$_o$s$_o$
Lerwick	005	93035	028	ps$_o$	ps$_o$
Wick	075	94061	052	pr$_o$s$_o$	ph$_o$pr$_o$
Sule Skerry	010	97061			
Cape Wrath	049	96051	024	ph	ph
Stornoway	026	95071	058	pr$_o$	pr
Benbecula	022	97071	058	pr$_o$	+
Tiree	100	92071	046	ph$_o$r$_o$	+
Aldergrove	917	00071	085	+	+
Malin	980	9408	030		
Belmullet	976	0110	059		
Birr	965	9707	080		
Dublin	969	9707	080		
Shannon	962	9708	088		
Roches Point	952	9707	087		
Valentia	953	0008	081		

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

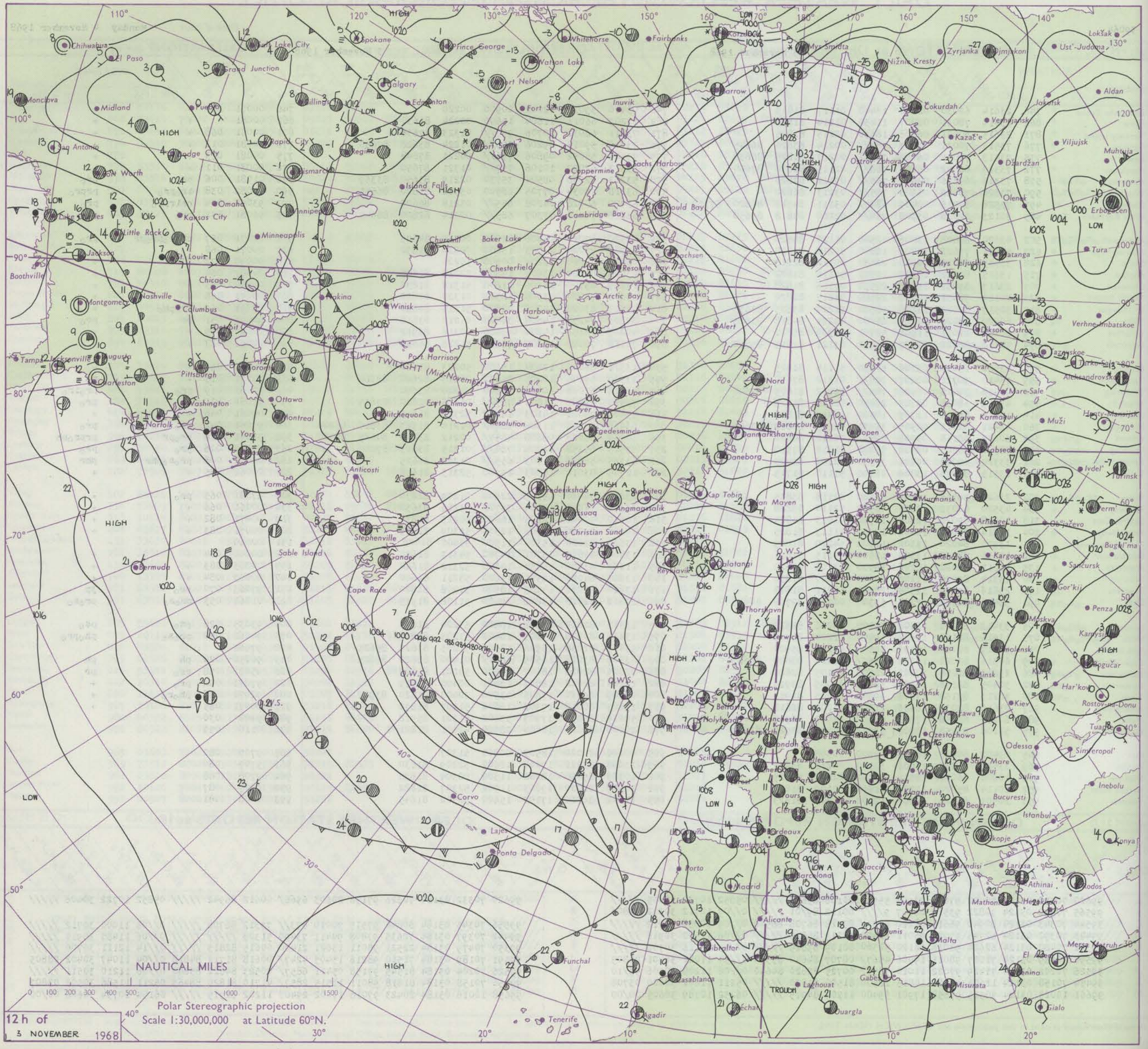
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	03124	50422	97028	22903	55500	00106	85630	/////	05852	10732	30405	/////
B	99565	70510	03124	90822	93512	06607	9////	00112	89/01	/////	0//07	10712	30302	04806
C	99544	70343	03124	80940	96615	88210	6732/	83118	86708	88540	0//09	10830	30712	/////
D	99443	70392	03124	62745	97022	96011	62400	62217	86815	/////	0//06	11502	30916	/////
E	99351	70480	03124	62620	98038	16120	52560	00109	85825	/////	0//13	12116	30706	/////
I	99590	70189	03124	71007	98011	19906	4567/	00707	84640	83360	0//54	11061	30401	04805
J	99526	70202	03124	71429	97022	11010	5855/	00725	82820	84640	0//06	11208	30506	99/10
K	99454	70158	03124	11606	98021	14815	12500	81500	81820	/////	05211	11602	30000	03708
M	99661	10023	03124	50525	97858	17901	59400	11206	84915	/////	06252	10789	30605	00/00

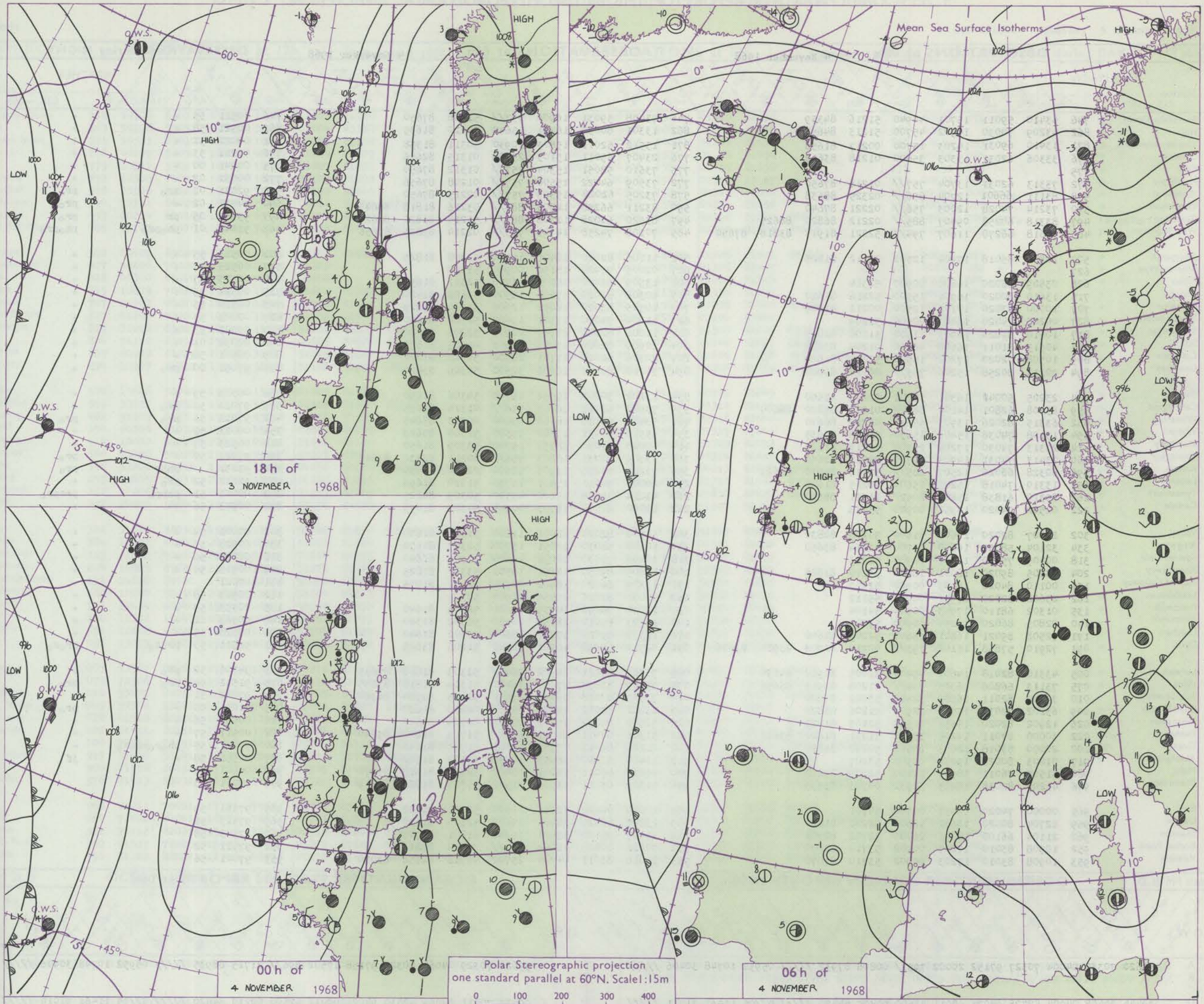
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	03184	70326	97158	20603	6966/	00612	86942	/////	05852	10722	30406	/////
B														
C	99556	70345	03184	80844	97515	90010	873//	73312	86708	/////	0//08	11000	30712	/////
D	99442	70397	03184	72635	97808	94411	73400	51308	/////	/////	0//06	11487	30914	/////
E	99350	70479	03184	22521	98011	13821	21400	00615	82815	/////	0//14	12111	30706	/////
I	99591	70189	03184	71510	98216	15405	4247/	00618	81712	84818	0//04	11047	30402	08805
J	99526	70204	03184	81545	97158	05411	6857/	00523	84822	85640	0//08	11210	30511	/////
K	99450	70158	03184	81818	98011	11515	2857/	41710	81820	88463	05211	11586	30503	03807
M	99658	10016	03184	20423	97018	17002	29400	11202	82915	/////	06154	10754	30606	00/00

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 4** November 1968

The strong northerly flow which yesterday was affecting eastern districts of the British Isles has now moved away eastwards and the anticyclone which was moving slowly southeast from the Iceland area is now centred over Northern Ireland. This small anticyclone will continue to move slowly southeast. A mild southerly flow will spread gradually into western districts of the British Isles as an intense Atlantic depression drifts slowly east.

Code FM 11.C

OBSERVATIONS at 00h. 4 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	43410	59011	15701	40940	51216	84359		
Hurn	862	43209	70030	14902	45700	51213	84656		
Thorney Island	871	13410	69031	14203	15700	00217	81656		
Gatwick	776	33306	62031	13303	35400	01218	83618		
Kew	775								
Heathrow	772	73313	62031	13704	757//	01218	87650		
Mildenhall	578	83111	66601	12704	856//	02325	88638		
Wattisham	590	73214	74028	12003	756//	02221	87640		
Gorleston	497	83318	60258	09407	885//	02212	86820	88625	
West Raynham	485	73618	66278	11607	794//	52221	81915	83818	87650
Aberporth	502	10806	85018	17404	12500	01112	81825		
Ross-on-Wye	627								
Filton	628	03509	66020	16803	00900	52314			
Rhoose	715	13610	80020	16901	15500	52216	81620		
Chivenor	707	10000	83020	17101	12500	00212	81829		
Mount Batten	827	00205	74020	16403	00900	51209			
St. Mawgan	817	10610	82020	16903	11500	51106	81825		
Scilly	804	40613	81011	16608	48400	01204	83818		
Culdrose	809	10508	72020	17202	15500	52211	81625		
Guernsey	894	70113	80258	15206	785//	00114	86820		
Elmdon	534	23205	50040	16301	15701	52218	81650		
Cardington	559	83308	62801	14104	885//	01221	85820	88604	
Wittering	462	63315	62026	13903	656//	01219	86640		
Watnall	354	13108	74038	15401	15630	51318	81635		
Shawbury	414	23313	74030	17202	25500	52213	81625		
Finningley	360	23413	74031	14903	25700	00217	82650		
Kilnsea	396	60328	66026	12507	685//	52216	84820	86625	
Leeming	257	13310	74018	15203	15600	50215	81640		
Tynemouth	262	83310	61838	15803	8052/	01321	88520		
Carlisle	222	02502	74020	17951	00900	53215			
Valley	302	20207	82020	17602	21600	50209	82830		
Ringway	334	32104	58031	16600	35700	52314	83650		
Squires Gate	318	00405	75010	16901	00900	51215			
Ronaldsway	204	13605	89020	18001	18500	53110	81825		
Mull of Galloway	131	00110	84020	18403	00900	52317			
Eskdalemuir	162	03608	82020	17951	00900	55112			
Prestwick	135	01302	68110	17953	00900	54104			
Abbotsinch	140	02805	86020	18254	00900	57209			
Leuchars	171	12508	89021	16801	15600	52209	81640		
Dyce	091	72910	57838	16102	793//	00210	81708	83920	87636
Lerwick	005	43310	82018	14601	49400	51005	81912	84630	
Wick	075	73113	66808	16303	794//	01208	83915	86656	
Sule Skerry	010	33209	82011	16506	32500	53202	83820		
Cape Wrath	049	63202	83031	17505	625//	01206	86820		
Stornoway	026	12902	82020	18551	12500	52103	81822		
Benbecula	022	30000	87011	19201	38500	51201	81822	83640	
Tiree	100	20000	89018	18603	28500	50202	81820		
Aldergrove	917	01803	80021	19052	00900	53207			
Malin	980	31507	86011	18503	28400	52203	81818		
Belmullet	976	41207	82038	18203	30932	00703	83359		
Birr	965	00000	74020	19453	00900	54701			
Dublin	969	12704	80020	18651	12600	52102	81830		
Shannon	962	21104	66100	18851	26000	52702	82701		
Roches Point	952	10908	83010	17203	00902	53710	81070		
Valentia	953	10908	83010	17203	00902	53710	81070		

OBSERVATIONS at 06h. 4 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73408	59031	16900	757//	51308	87650		
Hurn	862	13301	80030	16451	15640	52210	81635		
Thorney Island	871	13512	62011	15803	10930	50311	81358		
Gatwick	776	23407	65011	15103	25700	01315	82656		
Kew	775	73610	58051	15304	757//	01312	87650		
Heathrow	772	73509	64022	15504	757//	01208	87656		
Mildenhall	578	73205	62028	15303	757//	02215	87650		
Wattisham	590	83211	66258	14803	884//	03216	81818	88645	
Gorleston	497	83520	60028	12708	885//	51214	86820	88625	
West Raynham	485	70108	74258	14705	785//	02214	83825	87656	
Aberporth	502	11106	82020	18401	11500	53308	81825		
Ross-on-Wye	627	02005	77020	18151	00900	53310			
Filton	628	13505	66030	18101	15700	52311	81650		
Rhoose	715	10308	82020	17651	15500	53108	81620		
Chivenor	707	10905	83020	18051	12500	51310	81829		
Mount Batten	827	11004	74020	17301	15602	51306	81640		
St. Mawgan	817	11006	82020	17901	00901	52206	81080		
Scilly	804	20909	82020	17007	12501	01305	81820		
Culdrose	809	20306	82020	17701	28500	51301	81822		
Guernsey	894	30210	80011	16206	32500	50306	83820		
Elmdon	534	13102	30040	17552	15700	54306	81650		
Cardington	559	73502	62018	16103	756//	01314	87635		
Wittering	462	53411	66038	16402	55600	00213	85645		
Watnall	354	53510	74031	17002	55500	51308	85629		
Shawbury	414	10000	62030	18351	15700	53309	81650		
Finningley	360	73309	80031	16803	756//	00211	82632	87648	
Kilnsea	396	53211	63258	15903	52600	02110	85830		
Leeming	257	20000	74011	17501	15730	51310	81656		
Tynemouth	262	43214	74258	17102	45500	50309	84625		
Carlisle	222	10000	62030	18753	00901	54305	81073		
Valley	302	11106	82020	18001	11600	51306	81830		
Ringway	334	10000	58030	18051	15700	52307	81650		
Squires Gate	318	10406	75030	18051	15600	53307	81640		
Ronaldsway	204	13605	89030	18151	18501	53302	81825		
Mull of Galloway	131	13309	84020	18402	00901	51400	81075		
Eskdalemuir	162	00000	82020	19455	00900	57305			
Prestwick	135	10000	78040	18755	15641	56303	81640		
Abbotsinch	140	12503	89010	18654	10930	56302	81360		
Leuchars	171	12307	89010	17750	15600	53302	81640		
Dyce	091	32712	60838	16901	38500	51206	83825		
Lerwick	005	73307	83021	14902	784//	52303	81818	87635	
Wick	075	32709	83038	17051	38400	51304	81818	83635	
Sule Skerry	010	73505	83028	16005	3353/	51205	83920	86360	
Cape Wrath	049	63202	83012	17303	655//	02400	86620		
Stornoway	026	72606	80031	17601	756//	00704	87640		
Benbecula	022	51306	87021	18001	585//	51705	81822	85640	
Tiree	100	21106	89011	17703	15601	51703	81640		
Aldergrove	917	11404	62400	18453	10930	55502	81360		
Malin	980	51611	86011	18001	18402	52501	81818	85070	
Belmullet	976	41309	83011	16302	31542	50707	81821	83359	
Birr	965	10000	74020	18354	15600	54301	81632		
Dublin	969	13203	80020	18401	15601	52304	81635		
Shannon	962	31007	74100	17401	16242	51801	81703		
Roches Point	952	70812	80808	16404	784//	01804	87816		
Valentia	953	31016	83011	14006	25702	00718	82656	83070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00511	55	+	+
Hurn	862	00521	58	+	+
Thorney Island	871	00021	51	+	+
Gatwick	776	00011	53	+	+
Kew	775	00041	00	+	+
Heathrow	772	00031	02	+	+
Mildenhall	578	92031	01	ir$_o$	pr$_o$
Wattisham	590	94031	02	+	pr$_o$
Gorleston	497	95062	05	pr	pr$_o$
West Raynham	485	91041	01	ph$_o$pr$_o$	ph$_o$pr$_o$
Aberporth	502	00513	55	+	+
Ross-on-Wye	627	00523	57	+	+
Filton	628	00513	57	+	+
Rhoose	715	00511	55	+	+
Chivenor	707	00510	55	+	+
Mount Batten	827	00003	57	+	+
St. Mawgan	817	00501	53	+	+
Scilly	804	00051	01	+	+
Culdrose	809	00501	58	+	+
Guernsey	894	97051	00	pr$_o$	+
Elmdon	534	00533	59	+	+
Cardington	559	97021	51	pr$_o$	+
Wittering	462	97011	51	pr$_o$	pr$_o$
Watnall	354	00011	52	+	+
Shawbury	414	00523	57	+	+
Finningley	360	97021	50	+	pr$_o$
Kilnsea	396	91031		phpr	pr$_o$
Leeming	257	92012	52	pr$_o$	+
Tynemouth	262	08011	51	phpr$_o$	prspr$_o$
Carlisle	222	00553	56	+	+
Valley	302	00001	54	+	+
Ringway	334	00523	56	+	+
Squires Gate	318	00533	56	+	+
Ronaldsway	204	00513	54	+	+
Mull of Galloway	131	00021			
Eskdalemuir	162	00563	58	+	+
Prestwick	135	00553	59	+	+
Abbotsinch	140	00563	61	+	+
Leuchars	171	00523	55	+	+
Dyce	091	91511	53	pr$_o$s$_o$	pr$_o$s$_o$
Lerwick	005	94506	52	ps$_o$	+
Wick	075	91511	54	pr$_o$	pr$_o$
Sule Skerry	010	97020	51		
Cape Wrath	049	01011	00	+	pr$_o$
Stornoway	026	00533	56	+	+
Benbecula	022	00511	57	+	+
Tiree	100	97011	55	ph$_o$r$_o$pr$_o$s$_o$	+
Aldergrove	917	00551	58	+	jf
Malin	980	00001	52		
Belmullet	976	97001	53		
Birr	965	97561	59		
Dublin	969	97513	56		
Shannon	962	97543	58		
Roches Point	952	97511	52		
Valentia	953	97001	56		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	04004	70327	97152	20002	795//	00808	87932	/////	05952	10748	30406	/////
B														
C														
D	99444	70408	04004	42728	98021	98011	42500	00305	84820	/////	0//05	11561	31011	/////
E	99351	70481	04004	62623	98258	13820	68400	00104	82815	86635	0//17	12118	30706	/////
I	99592	70188	04004	81823	98602	11307	4561/	00717	84630	88458	0//04	11028	30405	08805
J	99525	70204	04004	81345	96026	00810	6742/	41836	86710	88525	0//09	11253	30915	/////
K	99451	70158	04004	81726	97216	07714	853//	00811	83706	87620	05414	11590	30607	03805
M	99660	10020	04004	50422	98268	16401	39460	11803	82915	/////	06357	10762	30504	03807

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	04064	80325	97158	17502	896//	21715	88935	/////	05952	10748	30406	/////
B														
C														
D	99439	70411	04064	42830	98021	00011	42500	00210	84820	/////	0//05	11561	31010	/////
E	99352	70482	04064	22812	98030	14120	21500	00204	82820	/////	0//16	12115	30603	/////
I	99593	70138	04064	71723	98022	06708	4563/	00724	84635	87360	0//05	11018	30405	08805
J	99524	70203	04064	71616	96216	95611	761//	31624	87702	/////	0//11	11217	30303	13810
K	99453	70159	04064	22719	98036	08115	22500	00212	82820	/////	05112	11562	30605	20002
M	99658	10017	04064	20721	97028	15600	29400	81704	82915	/////	06452	10756	30503	03805

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39065

Date of Issue Tuesday 5 November 1968

Code FM 11.C

OBSERVATIONS at 12h. 4 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	10708	66031	19207	18500	01003	81820		
Hurn	862	30108	57051	19007	30931	02004	83360		
Thorney Island	871	10313	69010	18308	18600	03005	81830		
Gatwick	776	40207	58050	18208	48500	01009	83827		
Kew	775	10311	59011	18307	18600	01007	81830		
Heathrow	772	10309	61021	18607	18500	02107	81823		
Mildenhall	578	73506	59028	18806	756//	03209	87640		
Wattisham	590	73311	66028	18506	785//	04211	81825	87645	
Gorleston	497	60214	62018	17009	65500	02219	86620		
West Raynham	485	73107	61028	18007	785//	04212	81820	87650	
Aberporth	502	11407	85020	19107	11502	00502	81822		
Ross-on-Wye	627	00606	70020	19406	00900	01803			
Filton	628	00310	61010	19905	00900	00000			
Rhoose	715	10809	70020	19406	11501	01602	81820		
Chivenor	707	21307	80020	18909	12501	03705	81829		
Mount Batten	827	41106	82030	18808	11602	01202	81830		
St. Mawgan	817	31208	85020	18508	11502	51001	81825	83075	
Scilly	804	71312	83031	17209	785//	00605	83820	86628	
Culdrose	809	60909	81021	18608	31531	51005	83820	83360	86075
Guernsey	894	60507	81012	18208	58532	51102	82820	84640	
Elmdon	534	13606	50040	19805	15700	01003	81650		
Cardington	559	50103	59052	19306	55600	02106	82640	85650	
Wittering	462	53508	66031	19506	55700	01110	85650		
Watnall	354	60306	61032	19507	65600	02002	86635		
Shawbury	414	10000	69040	20605	00901	01001	81072		
Finningley	360	73407	59028	19806	757//	02107	87650		
Kilnsea	396	53206	66018	19906	48570	04216	82820	84625	85360
Leeming	257	13605	82031	20006	18501	01109	81825		
Tynemouth	262	22806	48050	20005	21500	01213	82825		
Carlisle	222	20000	58040	21003	11501	53104	81828		
Valley	302	31210	86030	19508	11601	51002	81830	83075	
Ringway	334	13302	40040	20106	10930	50003	81360		
Squires Gate	318	11002	40040	20207	00901	02004	81075		
Ronaldsway	204	10805	89020	19408	18501	51203	81825		
Mull of Galloway	131	21606	84020	19907	22500	51002	82825		
Eskdalemuir	162	10000	82010	20306	11530	51004	81825		
Prestwick	135	11404	60040	19705	00901	52002	81070		
Abbotsinch	140	11302	10040	20102	00901	54001	81075		
Leuchars	171	12608	83020	19905	18502	51108	81820		
Dyce	091	13007	75028	19305	00901	50110	81070		
Lerwick	005	73507	82268	17504	784//	00210	82815	87630	
Wick	075	72506	89028	19004	785//	02110	81820	87632	
Sule Skerry	010	53402	84012	18106	58400	01207	84815	85620	
Cape Wrath	049	52306	83028	18504	58500	03205	83820	83625	
Stornoway	026	41808	82021	18505	12563	03801	81824		
Benbecula	022	61411	88151	18206	38432	01804	81818	83630	
Tiree	100	71412	75151	17807	68432	00705	81712	83818	85630
Aldergrove	917	31410	56041	18207	16202	50810	81705	83070	
Malin	980	71518	86031	17707	12532	51705	81820	86360	
Belmullet	976	71413	83032	13906	11532	00714	81821	87069	
Birr	965	71211	70031	17106	756//	02806	87636		
Dublin	969	71402	64041	18707	785//	02702	82825	86635	
Shannon	962	71112	82021	15105	7567/	02718	87645	86460	
Roches Point	952	81517	78028	15409	885//	03807	87820	88640	
Valentia	953	81323	82021	12310	4857/	02510	81822	84640	88459

OBSERVATIONS at 18h. 4 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	20705	69010	20106	25600	01210	82630		
Hurn	862	43601	62030	19903	48631	01217	82835	83657	
Thorney Island	871	10202	59020	20105	14600	02218	81630		
Gatwick	776	10203	56050	19804	15700	01115	81650		
Kew	775	10405	58050	20306	15700	02319	81656		
Heathrow	772	30406	57011	20206	35800	02315	83657		
Mildenhall	578	70102	59032	20505	757//	04315	87650		
Wattisham	590	23508	62011	20104	25700	04214	82656		
Gorleston	497	83208	60218	19207	885//	02218	83820	88625	
West Raynham	485	53502	74038	20704	58500	02220	81820	85645	
Aberporth	502	61307	83021	19203	15632	01306	81630	85366	
Ross-on-Wye	627	10000	24050	19802	00901	01306	81077		
Filton	628	10304	58040	20604	18431	01310	81818		
Rhoose	715	10804	56050	19603	11501	01304	81825		
Chivenor	707	30905	59050	19205	15602	01206	81640	83075	
Mount Batten	827	71006	66021	18107	756//	02206	87640		
St. Mawgan	817	70907	74021	17706	45636	01500	84640	83360	87270
Scilly	804	71214	81022	15709	785//	04604	82820	86630	
Culdrose	809	71105	81012	17508	784//	02606	81818	84630	87645
Guernsey	894	61008	81021	18508	684/2	01208	83819	86637	
Elmdon	534	10000	24101	21101	14600	00213	81645		
Cardington	559	10306	48051	20503	15600	03312	81635		
Wittering	462	20201	59011	20905	25600	02316	82640		
Watnall	354	70302	32040	21603	756//	02317	87645		
Shawbury	414	20000	61040	21001	00901	50309	82072		
Finningley	360	60000	50041	21105	656//	03314	86645		
Kilnsea	396	60308	66028	21307	68500	04213	83820	86625	
Leeming	257	30000	28040	21003	10934	01311	81360	83075	
Tynemouth	262	60000	32041	21205	2157/	03310	82820	86358	
Carlisle	222	10905	62010	21101	10941	51307	81365		
Valley	302	21312	86020	19403	24601	51307	82630		
Ringway	334	11106	16041	20903	15701	01311	81650		
Squires Gate	318	30807	40040	20201	15631	51207	81645		
Ronaldsway	204	31409	89031	18906	31641	52500	83830		
Mull of Galloway	131	11511	84020	18807	15600	52601	81635		
Eskdalemuir	162	10000	82010	22054	00901	56212	81072		
Prestwick	135	21108	62040	19151	15641	53400	81630		
Abbotsinch	140	41204	40044	20002	30931	52206	83360		
Leuchars	171	12602	66010	20650	15701	52310	81650		
Dyce	091	20000	56040	20851	12501	53214	81825		
Lerwick	005	43405	85031	19501	48400	52212	81815	84645	
Wick	075	62602	82022	19603	655//	00305	81620	86635	
Sule Skerry	010	42002	85021	17206	48500	01711	83820	84625	
Cape Wrath	049	22302	83011	19004	25500	52205	82625		
Stornoway	026	71612	84021	18006	25506	01400	82622	87275	
Benbecula	022	71514	82258	17206	784//	02604	83815	86635	
Tiree	100	71320	89032	17207	684/2	01301	83818	84640	87075
Aldergrove	917	61307	62041	18004	35632	00302	83630	85362	
Malin	980	81214	86032	16505	25637	02101	82630	84360	88270
Belmullet	976	71417	82012	11107	35576	02512	81720	83640	85359
Birr	965	71309	74032	15206	556/2	51603	85636	86072	
Dublin	969	61605	61041	17505	15632	52201	81632	83364	86070
Shannon	962	81322	80606	12608	3567/	01711	83640	88458	
Roches Point	952	81519	80028	13810	854//	04507	83717	88635	
Valentia	953	81422	69606	09410	5552/	06612	85623	88545	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	071	+	+
Hurn	862	00090		+	+
Thorney Island	871	00091	083	+	+
Gatwick	776	00091	084	+	+
Kew	775	00091	063	+	+
Heathrow	772	00091	059	+	+
Mildenhall	578	97071	007	pr$_o$	+
Wattisham	590	00072	008	+	+
Gorleston	497	97092	008	prr$_o$	r$_o$r$_o$pr$_o$
West Raynham	485	01081	007	pr$_o$	pr$_o$
Aberporth	502	00081	073	+	+
Ross-on-Wye	627	00081	082	+	+
Filton	628	00073	084	+	+
Rhoose	715	00071	088	+	+
Chivenor	707	00090	078	+	+
Mount Batten	827	00091	053	+	+
St. Mawgan	817	00081	065	+	+
Scilly	804	00101	006	+	+
Culdrose	809	00090	047	+	+
Guernsey	894	00091	029	+	+
Elmdon	534	00081	060	+	+
Cardington	559	00091	017	+	+
Wittering	462	00081	052	+	+
Watnall	354	00081	023	+	+
Shawbury	414	00073	069	+	+
Finningley	360	00081	023	+	+
Kilnsea	396	97081	026	pr	pr
Leeming	257	00072	071	+	+
Tynemouth	262	00071	049	+	+
Carlisle	222	00071	079	+	+
Valley	302	00091	084	+	+
Ringway	334	00081	074	+	+
Squires Gate	318	00093	081	+	+
Ronaldsway	204	00081	057	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00073	083	+	+
Prestwick	135	00073	075	+	+
Abbotsinch	140	00063	037	f	+
Leuchars	171	00073	081	+	+
Dyce	091	00073	075	+	+
Lerwick	005	97045	018	pr$_o$ps$_o$	+
Wick	075	00061	009	+	+
Sule Skerry	010	00080			
Cape Wrath	049	00051	021	+	+
Stornoway	026	00071	075	+	+
Benbecula	022	91081	019	jp	pr$_o$
Tiree	100	00091	033	jp	jp
Aldergrove	917	00081	065	+	+
Malin	980	0007	041		
Belmullet	976	9707	024		
Birr	965	9707	026		
Dublin	969	9709	042		
Shannon	962	9709	004		
Roches Point	952	9710	000		
Valentia	953	9110	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

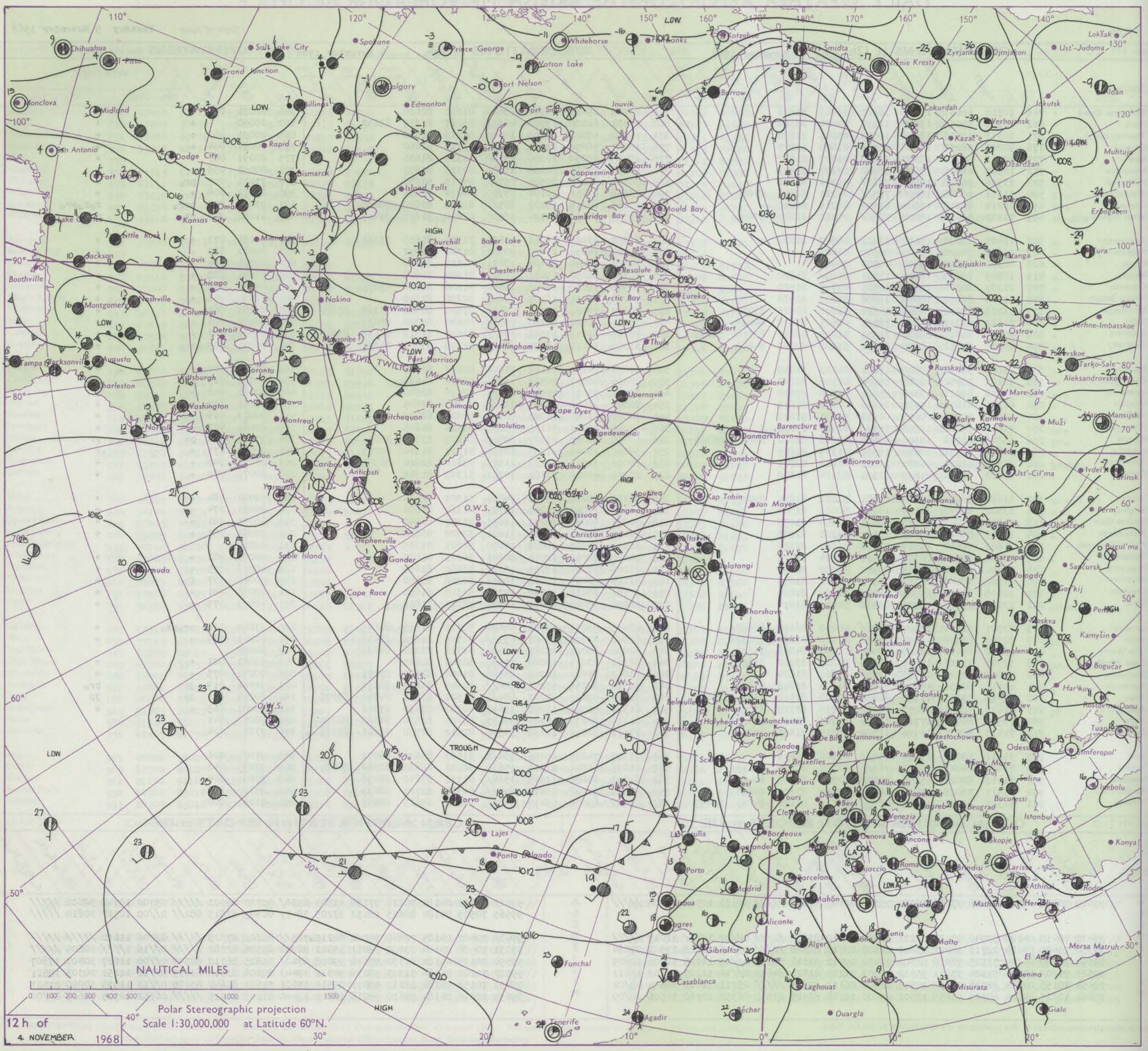
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	04124	70228	97028	16102	755//	00807	87632	/////	06153	10751	30608	/////
B														
C														
D	99437	70410	04124	52940	98151	01211	52500	00112	85820	/////	0//07	1////	31017	/////
E	99350	70480	04124	22711	98021	15820	22500	00215	82820	/////	0//16	12108	39901	27064
I	99591	70189	04124	71525	98018	03809	32432	00712	83818	84360	0//05	11025	30406	10805
J	99523	70202	04124	51924	97031	95512	48501	31203	81820	84650	0//10	11207	30303	13811
K	99453	70155	04124	22715	98020	10815	22500	00113	82826	/////	05211	11601	30604	49/02
M	99661	10023	04124	60322	96858	16301	69400	11208	83915	83830	06353	10760	30506	00/00

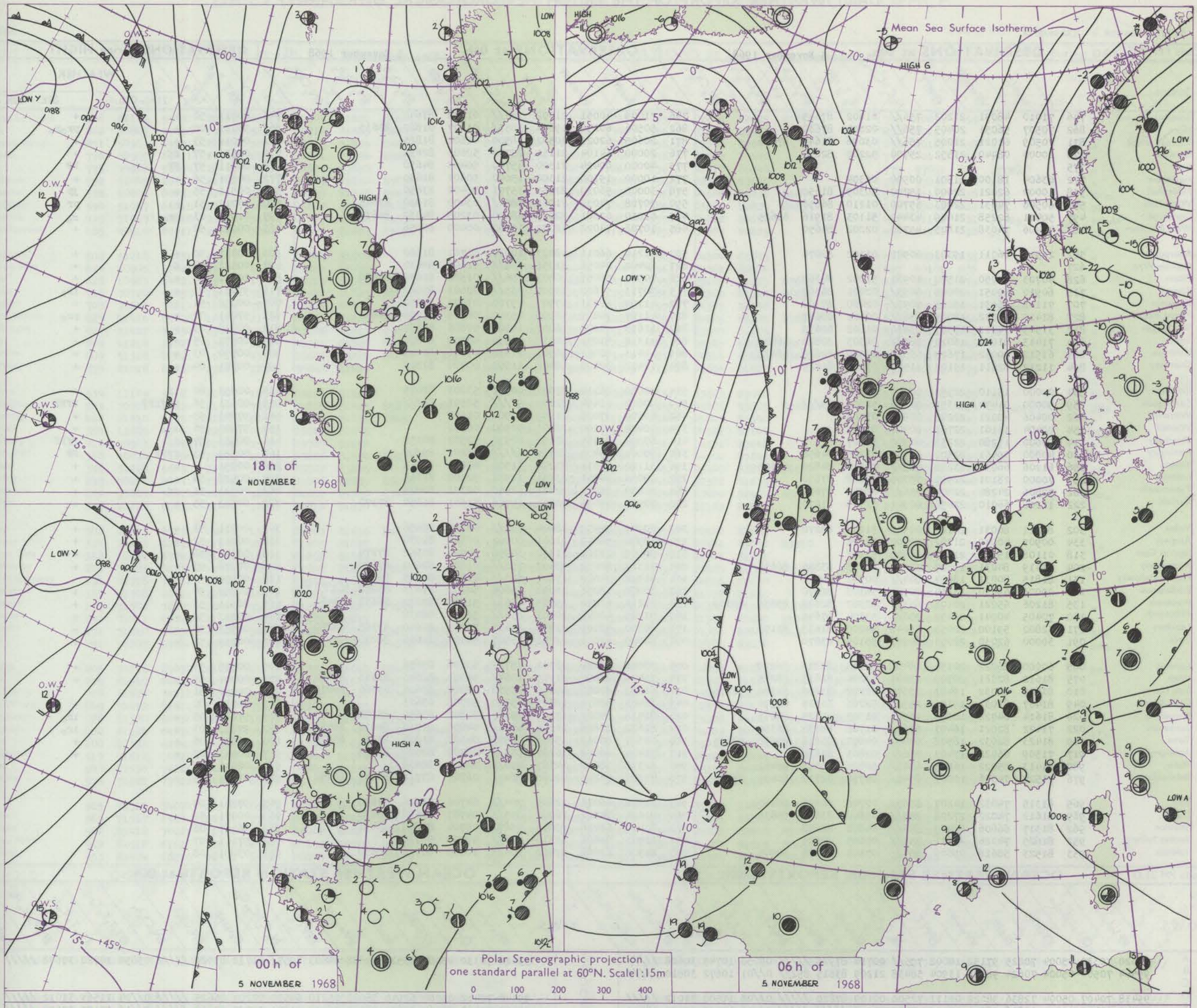
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70332	04184	70228	97158	11803	6956/	00720	86921	/////	05700	10748	30608	/////
B	99565	70509	04184	80625	98152	83205	38477	00305	82815	882//	0//00	10717	30810	/////
C														
D	99438	70407	04184	72840	98022	02212	725//	00302	87825	/////	0//06	11610	/////	/////
E	99351	70480	04184	23002	98011	15321	20930	00506	82362	/////	0//16	1////	30804	/////
I	99590	70189	04184	81330	97616	99008	6742/	31825	86712	88540	0//08	11027	30407	17807
J	99522	70201	04184	51923	98258	94312	39443	00806	83918	83075	0//11	11251	30303	18811
K	99451	70158	04184	32213	98011	09516	14601	51603	81640	83076	0//13	11595	30000	27503
M	99659	10016	04184	20310	98018	16801	29400	11208	81915	/////	06152	10705	30605	00/00

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 5** November 1968

A deep depression remains slow-moving in central Atlantic. The ridge of high pressure extending southwards over the British Isles yesterday has now moved east into the North Sea cutting off the cold northerly flow over eastern districts.

A weak trough approaching Ireland will only make very slow eastward progress and as pressure builds over the North Sea the warmer southerly flow already in the west will become established over most areas.

Code FM 11.C

OBSERVATIONS at 00h. 5 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71010	48051	21202	756//	01002	87645		
Hurn	862	70507	56051	20405	756//	02004	87630		
Thorney Island	871	70509	61021	21005	756//	03006	81640	87656	
Gatwick	776	20000	08440	21552	25700	52202	82650		
Kew	775								
Heathrow	772	03604	18100	21501	00900	01304			
Mildenhall	578	10000	62021	22000	15700	50309	81650		
Wattisham	590	60506	74031	22003	65700	01210	86656		
Gorleston	497	50411	62258	21009	43440	51103	81916	83625	
West Raynham	485	40406	74038	21805	45700	02202	84650		
Aberporth	502	21510	66011	19303	00902	01102	82070		
Ross-on-Wye	627								
Filton	628	40703	32050	21500	40931	51002	84362		
Rhoose	715	60910	50051	20005	6093/	02001	86360		
Chivenor	707	71108	66031	19205	7093/	02400	87362		
Mount Batten	827	81410	66032	18009	856//	02601	88647		
St. Mawgan	817	31509	74011	17507	25630	01602	82635		
Scilly	804	71413	81022	16010	785//	04303	82820	86630	
Culdrose	809	61512	80032	17609	655//	03500	82628	86632	
Guernsey	894	11212	82011	19108	11502	03400	81825		
Elmdon	534	00000	15110	22553	00900	53306			
Cardington	559	90000	01474	22352	9////	52206	89///		
Wittering	462	00406	48021	22203	00900	01105			
Watnall	354	00404	14101	22701	00900	01305			
Shawbury	414	00000	11280	22251	00900	51307			
Finningley	360	40000	09461	22502	45700	01205	84650		
Kilnsea	396	61206	66032	23208	685//	06107	84820	86625	
Leeming	257	70000	28101	22900	75700	50208	87650		
Tynemouth	262	72506	24284	22804	756//	03208	87630		
Carlisle	222	11206	66010	22650	00901	52305	81070		
Valley	302	81211	80031	20102	00907	51102	88270		
Ringway	334	00909	40040	21702	00900	51204			
Squires Gate	318	01108	15100	21553	00900	53207			
Ronaldsway	204	71419	84031	19807	785//	50203	83825	86635	
Mull of Galloway	131	81815	80031	18607	864//	00502	88715		
Eskdalemuir	162	20000	69030	23254	00902	56303	82070		
Prestwick	135	81206	65021	20102	6557/	53302	82628	85636	88359
Abbotsinch	140	70405	40041	21450	756//	53304	87645		
Leuchars	171	32802	59100	22053	15649	54208	81635	83175	
Dyce	091	30000	62030	22053	00901	55105	83070		
Lerwick	005	60000	86022	22151	18408	54213	81815	86270	
Wick	075	81612	82031	20705	15607	53204	81635	88275	
Sule Skerry	010	81609	82032	19407	35577	02207	83620	84360	88275
Cape Wrath	049	81407	83031	19103	25507	52201	82625	88270	
Stornoway	026	81614	84022	18306	15507	01303	81625	88275	
Benbecula	022	71422	82021	16407	5563/	01708	85635	86360	
Tiree	100	81423	82032	16508	68407	04801	83818	85640	88275
Aldergrove	917	71509	66022	17407	756//	02801	87630		
Malin	980	81413	85022	16005	6561/	50801	86645	88462	
Belmullet	976	71527	74606	10007	6542/	04710	82717	86635	87458
Birr	965	81315	74032	14207	6567/	02706	86636	86460	
Dublin	969	81612	74022	17208	855//	01602	83627	88635	
Shannon	962	81317	66606	12409	856//	04802	88638		
Roches Point	952	81625	74026	13611	855//	04605	88629		
Valentia	953	81523	58616	09609	5642/	07101	85716	88545	

OBSERVATIONS at 06h. 5 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71009	40051	21002	756//	01500	87640		
Hurn	862	50506	60258	19604	3853/	03807	81820	83635	
Thorney Island	871	20605	62021	20502	28500	01602	81825		
Gatwick	776	20000	14104	21151	25700	52606	82656		
Kew	775	40000	00424	21300	45700	50400	84650		
Heathrow	772	10000	19100	21300	15600	50601	81630		
Mildenhall	578	30000	56030	22051	35701	51400	83650		
Wattisham	590	70708	74032	21905	785//	03400	81820	87645	
Gorleston	497	61010	62601	22009	68600	03205	84830	86635	
West Raynham	485	10708	74020	22202	15700	00400	81656		
Aberporth	502	11210	66011	18203	10930	51701	81360		
Ross-on-Wye	627	82402	24051	21051	856//	51406	88630		
Filton	628	70907	56051	20803	756//	01502	81630	87650	
Rhoose	715	70713	56602	19505	755//	02603	87623		
Chivenor	707	41109	62031	17905	45700	03605	84650		
Mount Batten	827	41107	74021	16908	45300	06509	81708	84656	
St. Mawgan	817	11613	74020	16207	15600	00606	81630		
Scilly	804	41318	81031	14110	42500	05709	84820		
Culdrose	809	11413	80011	16508	11530	07806	81825		
Guernsey	894	11412	82020	18408	11500	00704	81820		
Elmdon	534	20000	26114	22053	00901	53803	82075		
Cardington	559	90000	01494	22252	9////	52501	89///		
Wittering	462	00406	37020	21902	00900	01604			
Watnall	354	00404	17100	22703	00900	00501			
Shawbury	414	60000	01484	22052	60930	52502	86358		
Finningley	360	90000	00434	22751	9////	51201	89/00		
Kilnsea	396	31110	66011	23208	31500	03603	83825		
Leeming	257	10000	14041	23151	10931	52102	81365		
Tynemouth	262	30000	32051	22303	22560	02301	82825		
Carlisle	222	70902	59031	22551	15746	51601	81650	87270	
Valley	302	70909	74032	18404	757//	00708	87656		
Ringway	334	10906	56040	21601	00902	00500	81070		
Squires Gate	318	70109	22101	21352	30958	52201	83362	87275	
Ronaldsway	204	71319	82012	18407	756//	01809	82630	87650	
Mull of Galloway	131	61422	74022	17807	685//	01706	82825	86640	
Eskdalemuir	162	70000	18051	23052	15606	54802	81633	83070	86272
Prestwick	135	81210	62022	19503	6562/	51806	82632	86638	88462
Abbotsinch	140	81109	40042	20503	856//	51703	88638		
Leuchars	171	80000	58101	21952	15637	52701	81640	83365	88270
Dyce	091	80000	62021	22752	15507	54103	81628	88270	
Lerwick	005	70000	86022	23701	757//	53106	87656		
Wick	075	71409	82022	21105	15642	51001	81645	83365	87072
Sule Skerry	010	61609	82022	19106	35578	05400	83620	83360	86275
Cape Wrath	049	31403	83011	18305	35500	52708	83625		
Stornoway	026	81516	84022	17207	35747	02804	83650	88275	
Benbecula	022	81622	72606	14808	4541/	04806	81712	84618	88459
Tiree	100	81527	80012	15109	48577	04605	81820	83630	88270
Aldergrove	917	71414	66022	16207	755//	02707	82620	87630	
Malin	980	81318	78032	14707	856//	02503	88638		
Belmullet	976	71523	74216	09108	6642/	06707	83716	86635	86458
Birr	965	71314	66016	12609	754//	04706	83716	87630	
Dublin	969	81614	74022	16008	855//	04707	83620	88630	
Shannon	962	81419	66036	10910	7567/	05704	87640	88458	
Roches Point	952	81515	74606	12310	874//	07703	88716		
Valentia	953	81520	62606	07912	864//	10605	86716	88630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	50	+	+
Hurn	862	93021	00	+	pr_or_o
Thorney Island	871	00011	53	+	+
Gatwick	776	00531	57	ff	+
Kew	775	00511	57	FF	FF
Heathrow	772	00501	56	+	+
Mildenhall	578	00511	55	+	jp
Wattisham	590	97012	51	+	pr
Gorleston	497	01062	03	pr_oir_o	r_o
West Raynham	485	00021	52	+	+
Aberporth	502	00021	50	+	+
Ross-on-Wye	627	00521	58	f	+
Filton	628	00511	56	+	+
Rhoose	715	97031	01	+	ir_o
Chivenor	707	00030	51	+	+
Mount Batten	827	97061	02	+	pr_o
St. Mawgan	817	00050	03	+	+
Scilly	804	00071	05	+	+
Culdrose	809	00090	03	+	+
Guernsey	894	00071	04	+	+
Elmdon	534	00553	60	1f	+
Cardington	559	00531	56	1fffFF	ffFF
Wittering	462	97003	53	+	+
Watnall	354	97503	56	+	+
Shawbury	414	00533	57	ff	ffFF
Finningley	360	00523	53	ffFF	FF
Kilnsea	396	00051		+	+
Leeming	257	00522	54	+	+
Tynemouth	262	00021	51	ff	+
Carlisle	222	00523	55	+	+
Valley	302	00011	51	+	+
Ringway	334	00013	52	+	+
Squires Gate	318	00543	56	+	+
Ronaldsway	204	00070	03	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00553	57	+	+
Prestwick	135	00511	53	+	+
Abbotsinch	140	00533	59	+	+
Leuchars	171	00553	58	+	+
Dyce	091	00553	59	+	+
Lerwick	005	00525	56	+	+
Wick	075	00001	55	+	+
Sule Skerry	010	00050	51		
Cape Wrath	049	00031	00	+	+
Stornoway	026	97041	03	+	ir_o
Benbecula	022	97051	03	+	ir_o
Tiree	100	00071	06	+	+
Aldergrove	917	00041	03	+	+
Malin	980	00041	02		
Belmullet	976	01051	05		
Birr	965	97061	04		
Dublin	969	00071	51		
Shannon	962	96081	06		
Roches Point	952	97101	07		
Valentia	953	03091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	05004	70225	97152	10002	795//	00710	87925	/////	06053	10745	30608	/////
B	99564	70500	05004	70624	98028	13904	58438	21209	83815	852//	0//01	10672	30810	/////
C														
D	99438	70407	05004	72836	98022	04111	72500	00109	87820	/////	0//05	11500	31012	/////
E	99349	70479	05004	02806	98020	17320	00900	00213	/////	/////	0//16	12095	30000	28803
I	99589	70190	05004	31525	98016	92510	13402	00521	81915	83075	0//09	11025	30506	17010
J	99523	70199	05004	71922	98011	94212	11435	00802	81818	83360	0//09	11234	30403	25909
K	99452	70158	05004	31816	98011	08115	32500	00712	83826	/////	05113	11583	38605	27804
M	99661	10020	05004	50126	98018	18802	42560	11214	84820	/////	05954	10736	30605	00/00

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	70330	05064	83526	97838	04803	7957/	81732	87926	/////	05850	10720	30608	/////
B														
C														
D	99440	70412	05064	62940	98022	05210	64500	00204	86625	/////	0//04	11564	31012	/////
E	99350	70480	05064	22820	98020	16920	21500	00705	82820	/////	0//16	12105	30502	/////
I	99591	70189	05064	31522	98011	93110	20932	00304	82360	83075	0//09	11024	30505	15010
J	99524	70200	05064	81817	98032	91212	3842/	00617	81812	83650	0//11	11215	30303	18908
K	99451	70158	05064	41618	98030	03015	21541	00724	82823	83363	05112	11550	30606	27004
M	99658	10017	05064	63625	98018	23203	69400	11222	82915	84620	05856	10724	30605	03705

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39066

Date of Issue Wednesday 6 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 5 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61114	59031	20208	68500	04808	81820	86645	
Hurn	862	50807	57056	19309	58500	05710	81825	85645	
Thorney Island	871	50911	64031	20009	58500	04713	81825	85650	
Gatwick	776	60907	62011	20508	685//	04811	81824	85645	
Kew	775	70908	50054	21008	757//	04807	87650		
Heathrow	772	71009	26031	21308	756//	05805	83630	87650	
Mildenhall	578	50806	80031	22010	58500	04807	81828	85650	
Wattisham	590	51007	66018	22308	58400	05802	81816	84825	
Gorleston	497	71007	62818	23609	58532	05209	83820	85630	
West Raynham	485	40610	80011	23109	38501	05802	81822	83656	
Aberporth	502	51218	69031	18107	557/2	03804	85650		
Ross-on-Wye	627	60905	57021	19907	656//	04815	86635		
Filton	628	10913	64021	19709	15700	04713	81650		
Rhoose	715	70710	57056	19107	785//	04710	81825	87642	
Chivenor	707	71211	74211	18009	785//	06603	84820	86645	
Mount Batten	827	51416	80028	16511	21501	04804	82825	84075	
St. Mawgan	817	71422	82038	15411	38501	03606	82822	86075	
Scilly	804	41218	81021	13911	11505	07301	81820	84270	
Culdrose	809	51318	80021	16110	43501	06601	83820	84070	81922
Guernsey	894	21018	81030	17109	12505	50814	81820		
Elmdon	534	11109	59021	21707	18501	03808	81820		
Cardington	559	70301	28214	21905	785//	04808	81825	85635	87650
Wittering	462	61210	61031	22108	68600	01806	81835	86650	
Watnall	354	11004	48051	22208	00902	03810	81075		
Shawbury	414	20903	26044	21605	25700	03707	82650		
Finningley	360	40000	11284	23004	15701	03806	81650	84075	
Kilnsea	396	31218	66030	23910	31500	05802	83825		
Leeming	257	70202	40041	23606	21632	03806	82835	86075	
Tynemouth	262	71807	58021	24008	785//	02001	81820	87625	
Carlisle	222	21310	66011	22408	12631	02810	81830		
Valley	302	41417	80031	19210	15731	02203	81656	83075	
Ringway	334	21113	62030	21808	28501	01605	81820		
Squires Gate	318	11416	57041	21308	18501	04806	81825		
Ronaldsway	204	71423	81032	19309	785//	02002	81825	87650	
Mull of Galloway	131	71718	70012	18808	757//	03501	87650		
Eskdalemuir	162	41708	80011	22805	18531	00801	81823		
Prestwick	135	71506	78022	20806	755//	01204	81620	87645	
Abbotsinch	140	71011	40042	21506	756//	01601	87645		
Leuchars	171	71910	80032	23806	38432	01206	81818	83656	85360
Dyce	091	71807	59042	23806	785/1	02103	81825	84630	86645
Lerwick	005	71212	89032	26006	6567/	51209	86640	87460	
Wick	075	81517	80022	22707	35537	50207	81620	83630	88270
Sule Skerry	010	61624	74012	20308	45531	08212	84620	85360	86070
Cape Wrath	049	71412	81011	19305	755//	00202	87625		
Stornoway	026	71520	66036	18407	1547/	03206	81615	87360	
Benbecula	022	81528	64026	16407	7542/	03008	81715	87620	88459
Tiree	100	71332	62042	16408	3547/	05105	81618	83635	87460
Aldergrove	917	71612	70022	17309	784//	05203	81714	87640	
Malin	980	71530	74216	14209	5567/	05805	85635	87460	
Belmullet	976	71522	77022	09909	6557/	05106	81720	86649	
Birr	965	71515	74022	13310	656/2	03801	86636	83072	
Dublin	969	71517	69205	16710	755//	05004	86620	87656	
Shannon	962	81418	74022	11911	6557/	06002	86627	88459	
Roches Point	952	81518	61026	12511	874//	07102	86716	85640	
Valentia	953	81424	66216	08512	6642/	08004	86718	88459	

OBSERVATIONS at 18h. 5 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71009	48052	18606	755//	02605	82625	87645	
Hurn	862	70609	74011	17407	756//	01604	87639		
Thorney Island	871	70708	62022	18207	756//	02506	87641		
Gatwick	776	70708	58021	18407	756//	01712	87640		
Kew	775	60810	30058	18608	656//	01710	86640		
Heathrow	772	70708	56046	18908	756//	02708	87640		
Mildenhall	578	70405	59802	20806	786//	04604	85836	86645	
Wattisham	590	70609	70258	20607	785//	03501	82825	86635	
Gorleston	497	60720	62628	19810	65500	04612	86620		
West Raynham	485	30509	82018	21606	28530	04703	81825		
Aberporth	502	21119	58021	16905	15630	04804	81645		
Ross-on-Wye	627	80806	24052	19007	856//	04301	88630		
Filton	628	70708	56041	18707	755//	03101	81625	87645	
Rhoose	715	60917	60031	17507	685//	02302	81820	86635	
Chivenor	707	10912	74038	16208	15701	04505	81656		
Mount Batten	827	70914	56042	14209	785//	04609	81825	87647	
St. Mawgan	817	70912	82032	14108	65601	03607	86635		
Scilly	804	81023	74031	12210	885//	06505	83820	88630	
Culdrose	809	70921	68038	13710	785//	04816	85822	83632	
Guernsey	894	20916	75011	14309	11502	02606	81820		
Elmdon	534	70806	56048	20206	756//	03503	87640		
Cardington	559	70608	66028	20006	755//	05806	83625	87640	
Wittering	462	20708	48041	21106	25600	05803	82640		
Watnall	354	30810	37041	21306	35600	04502	83640		
Shawbury	414	70804	59041	20305	756//	04501	87648		
Finningley	360	70905	59041	21807	756//	04702	87645		
Kilnsea	396	61115	60258	22008	685//	05400	83820	86630	
Leeming	257	10802	66021	22805	15600	02302	81635		
Tynemouth	262	51417	74028	23708	53500	03400	82920	85630	
Carlisle	222	20805	64011	22404	15701	01103	81650		
Valley	302	31010	66021	18505	25742	02500	82656		
Ringway	334	50806	25041	20806	35730	03701	83650	83360	
Squires Gate	318	11111	22040	20703	00902	02701	81075		
Ronaldsway	204	71220	65022	18910	785//	03603	81825	87656	
Mull of Galloway	131	71720	66032	18109	756//	04506	87630		
Eskdalemuir	162	11203	74010	23104	15631	51203	81635		
Prestwick	135	61212	64021	20604	10931	01305	81366	86080	
Abbotsinch	140	50907	40042	21406	15632	01307	81640	85075	
Leuchars	171	61506	66042	23605	2563/	01306	82645	86364	
Dyce	091	71511	40048	23906	756//	03205	87630		
Lerwick	005	71417	86028	27106	6847/	02208	81815	86656	86360
Wick	075	71519	80021	23007	654/2	02308	81618	86650	87070
Sule Skerry	010	71619	74022	20708	31576	02400	83620	84360	86275
Cape Wrath	049	71410	83022	20306	755//	02308	87625		
Stornoway	026	81618	66022	19309	3557/	03208	83620	85359	88460
Benbecula	022	81521	74216	17409	4542/	04209	84617	88460	
Tiree	100	71329	62042	17110	5547/	05206	82618	85637	86359
Aldergrove	917	71408	66032	17308	785//	04204	83825	86642	
Malin	980	71215	69102	16509	5567/	05311	85640	87460	
Belmullet	976	81315	70026	11009	3557/	05311	81720	83640	88459
Birr	965	71311	70012	13809	785//	05302	83820	87635	
Dublin	969	71414	74022	16210	785/2	03301	83822	86630	
Shannon	962	61317	80012	11609	25602	04204	82640	85070	
Roches Point	952	81418	74022	11711	1847/	05503	81818	88459	
Valentia	953	81220	80026	07911	6552/	06305	86625	88460	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	059	+	+
Hurn	862	00111		+	+
Thorney Island	871	00101	058	+	+
Gatwick	776	00101	015	+	+
Kew	775	97091	011	ffpro	+
Heathrow	772	97091	008	iro	+
Mildenhall	578	91101	036	pro	pro
Wattisham	590	93092	022	pro	pro
Gorleston	497	01102	032	prpro	proir
West Raynham	485	01101	038	pro	pro
Aberporth	502	00091	031	+	+
Ross-on-Wye	627	00101	036	+	+
Filton	628	00110	075	+	+
Rhoose	715	97101	037	iro	+
Chivenor	707	97100	024	iropro	+
Mount Batten	827	00120	066	+	+
St. Mawgan	817	97110	061	pro	+
Scilly	804	00121	046	+	+
Culdrose	809	97110	040	pro	+
Guernsey	894	00101	079	+	+
Elmdon	534	97081	025	pro	iro
Cardington	559	97091	013	ffropro	pro
Wittering	462	00101	047	+	+
Watnall	354	97091	054	+	pro
Shawbury	414	00081	054	if	+
Finningley	360	00111	037	FFf	+
Kilnsea	396	94101	031	+	pro
Leeming	257	00091	040	+	+
Tynemouth	262	01091	015	+	pro
Carlisle	222	00081	045	+	+
Valley	302	00101	039	+	+
Ringway	334	97091	079	+	ro
Squires Gate	318	00091	065	+	+
Ronaldsway	204	00100	029	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00071	050	+	+
Prestwick	135	00081	021	+	+
Abbotsinch	140	00081	009	+	+
Leuchars	171	97081	008	+	pro
Dyce	091	92071	011	pro	pro
Lerwick	005	01071	001	pro	pro
Wick	075	00081	015	+	+
Sule Skerry	010	00080			
Cape Wrath	049	00071	004	+	+
Stornoway	026	00091	000	+	+
Benbecula	022	97091	000	iro	iro
Tiree	100	00101	000	+	+
Aldergrove	917	00101	001	+	+
Malin	980	9710	001		
Belmullet	976	9710	002		
Birr	965	0011	001		
Dublin	969	9710	000		
Shannon	962	0011	000		
Roches Point	952	9611	000		
Valentia	953	0912	000		

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

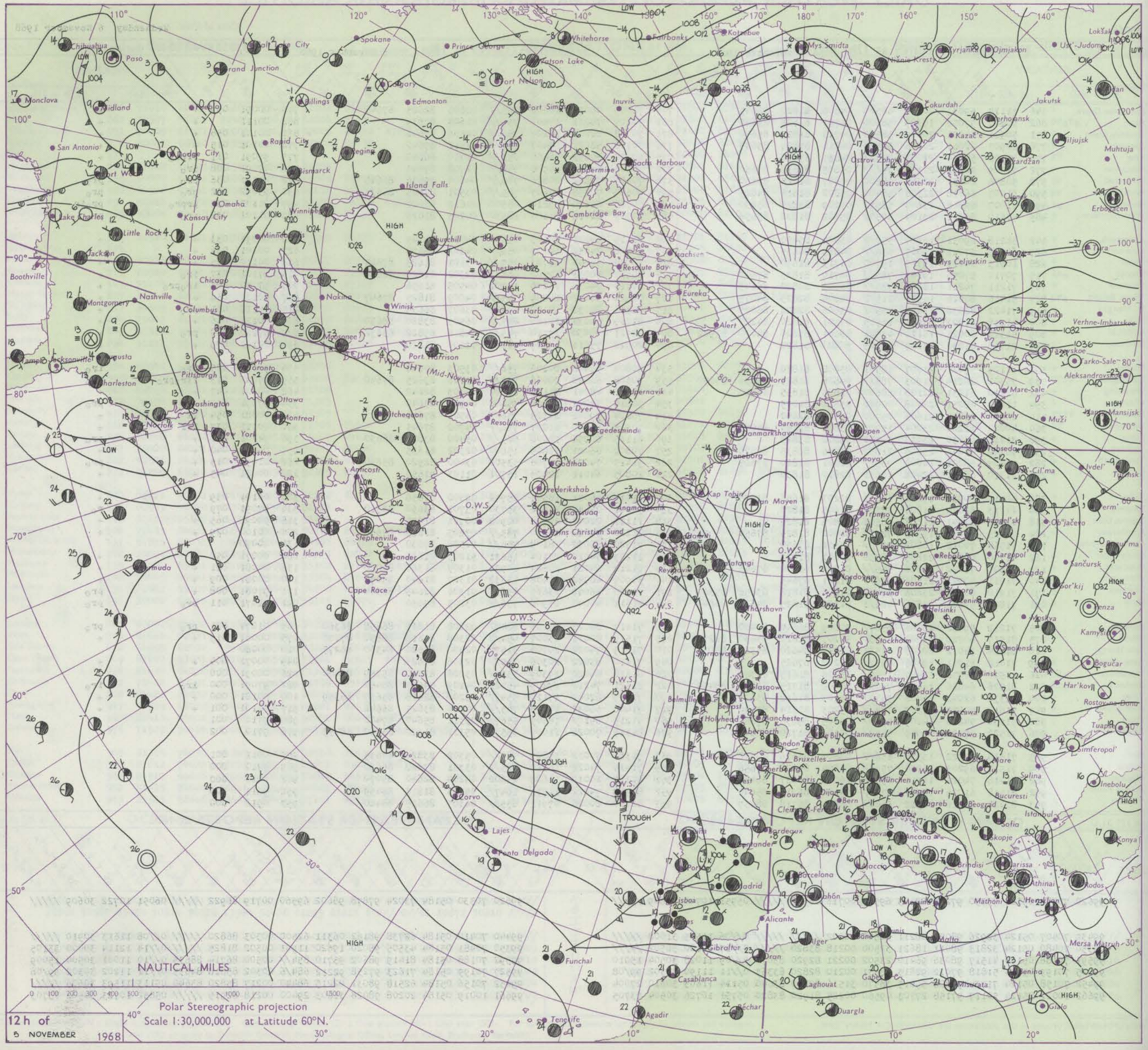
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	05124	73330	97258	02103	6957/	00716	86928	/////	05951	10740	30609	/////
B														
C														
D	99439	70407	05124	32926	98022	06211	32500	00002	/////	/////	0//06	11505	31008	/////
E	99350	70480	05124	32813	98011	18621	32500	00218	83820	/////	0//17	12100	30502	/////
I	99591	70188	05124	41517	98036	96410	23502	00221	82920	83075	0//09	11028	30504	15010
J	99525	70199	05124	51818	97012	92813	28531	00210	82820	83365	0//11	11190	30302	99/08
K	99452	70158	05124	71734	97806	99615	38570	31516	82820	83640	05114	11603	30610	27004
M	99662	10021	05124	50117	97158	27703	49560	00225	81920	83820	05751	10726	30504	03705

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	05184	73024	97878	98602	69560	00719	86922	/////	06051	10722	30609	/////
B														
C														
D	99440	70410	05184	62738	98162	06311	62500	00303	86820	/////	0//08	11613	30910	/////
E	99350	70481	05184	43505	98020	19620	11901	00502	81825	/////	0//14	12114	30000	33105
I	99592	70188	05184	81419	98602	95710	854//	00500	86714	88635	0//10	11001	30504	15009
J	99527	70199	05184	71623	97258	92212	684/6	00302	85818	84635	0//11	11202	30302	99/08
K	99452	70156	05184	62518	98031	02215	68440	00217	85820	83640	05113	11593	30606	/////
M	99661	10019	05184	20208	98028	31803	29400	00218	82915	/////	05852	10723	30502	03703

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
5 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
TROUGH
LOW L
HIGH
LOW
O.W.S.
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Inuvik
Barrow
Cambridge Bay
Mould Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Coral Harbour
Churchill
Winnipeg
Moosonee
Port Harrison
Nottingham Island
Frobisher
Cape Dyer
Resolution
Godthab
Frederikshab
Angmagssalik
Kap Tobin
Jan Mayen
Thorshavn
Lerwick
Stornoway
Belmullet
Belfast
Holyhead
Valentia
Manchester
Aberdeen
London
Bruxelles
Paris
Brest
Cherbourg
Bordeaux
Lisboa
Madrid
Barcelona
Alicante
Gibraltar
Funchal
Casablanca
Agadir
Tenerife
Lajes
Ponta Delgada
Porvo
Stephenville
Gander
Cape Race
Sable Island
Bermuda
Anticosti
Goose
Moncton
Caribou
Yarmouth
Boston
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Washington
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Jacksonville
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Augusta
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Nakina
Winisk
Minneapolis
Winnipeg
Island Falls
Bismarck
Rapid City
Regina
Calgary
Edmonton
Fort Smith
Fort Simpson
Fort Nelson
Watson Lake
Prince George
Spokane
Salt Lake City
Grand Junction
Denver
Billings
Omaha
Kansas City
Lodge City
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Montgomery
San Antonio
Fort Worth
Midland
Monclova
Chihuahua
El Paso
Nord
Barenburg
Hammerfest
Tromsø
Murmansk
Oslo
Stockholm
Helsinki
Leningrad
Moskva
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Bern
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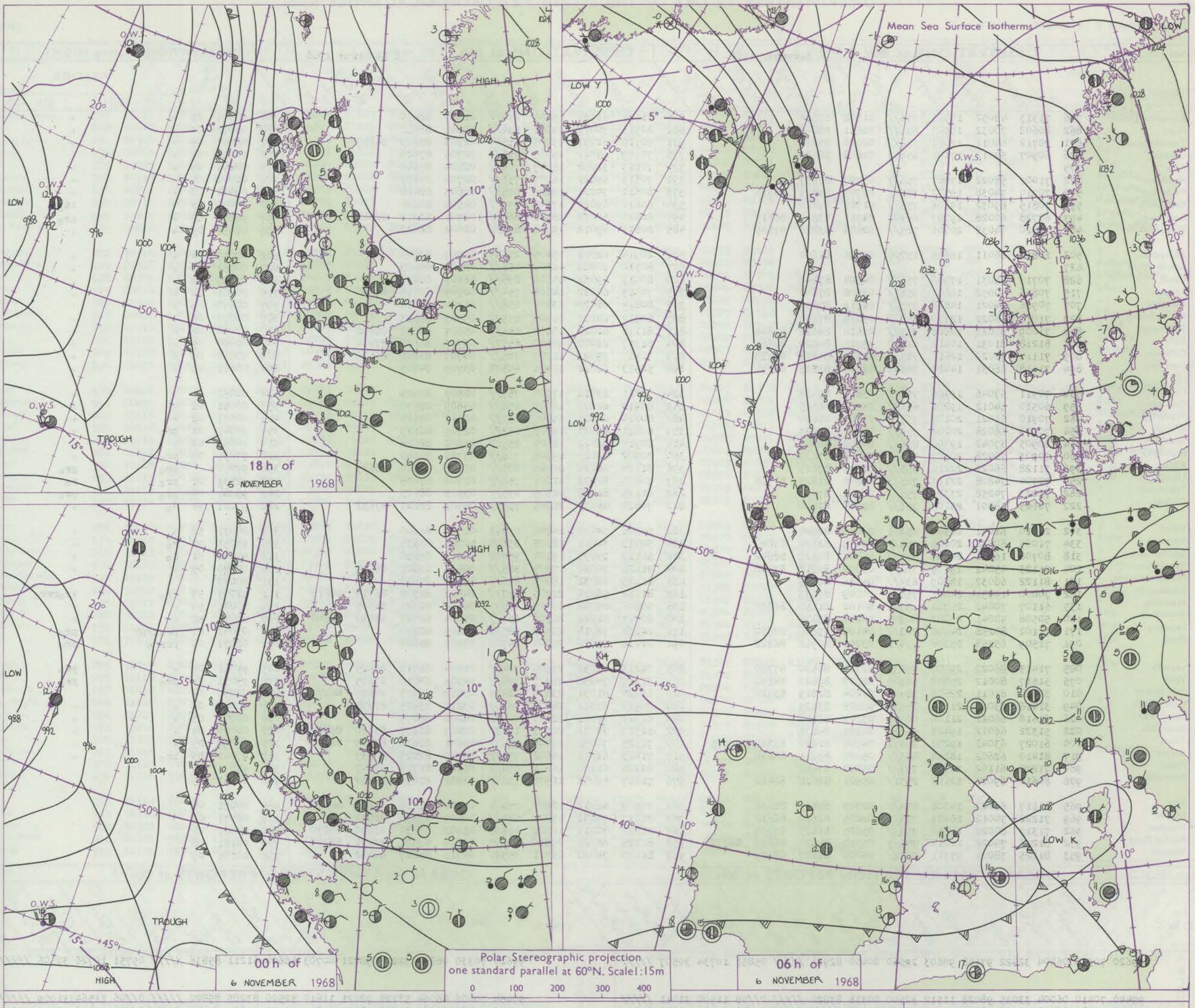
Ancona
Roma
Napoli
Brindisi
Palermo
Malta
Tunis
Algiers
Oran
Laghouat
Béchar
Ouargla
Misurata
Benina
Giado
Mersa Matruh
El Adem
Athinai
Rodos
Heraklion
Sofia
Beograd
Bucuresti
Istanbul
Konya
Sinop
Inebolu
Sevastopol'
Odesa
Kiev
Minsk
Smolensk
Kursk
Har'kov
Rostov-na-Donu
Tuapse
Kazan'
Kuybyshev
Saratov
Astrakhan'
Orenburg
Perm'
Sverdlovsk
Tobol'sk
Omsk
Novosibirsk
Barnaul
Tomsk
Krasnoyarsk
Irkutsk
Bratsk
Yakutsk
Ust'-Judoma
Lokšak
Ojmjakon
Verhojansk
Tiksi
Dikson
Dudinka
Tura
Olenek
Erbogačen
Muhtuja
Kazačinskoe
Nižnie Kresty
Ostrov Zohova
Ostrov Kotel'nyj
Mys Čeljuskin
Russkaja Gavan'
Malye Karmakuly
Mare-Sale
Tarko-Sale
Aleksandrovsk
Mansijsk
Muži
Ivdel'
Tavda
Ob"jačevo
Sančursk
Kargopol
Vologda
Gor'kij
Penza
Kamyšin
Bogučar
Simferopol'
Sulina
Mare
Verhne-Imbatskoe
Jedimeniya
Ust'-Cil'ma
Vorkuta
Tobseda
Murmansk
Tromsø
Bodø
Vaasa

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Wednesday 6 November 1968**

The deep depression in Mid-Atlantic is moving only slowly northeastward whilst the anticyclone over the Norwegian Sea is moving slowly east and building a little. The shallow frontal trough over Biscay is moving very slowly north and may reach the western English Channel; meanwhile the southeasterly gradient over the British Isles is increasing slowly.

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

Code FM 11.C

Station	OBSERVATIONS at 00h. 6 November 1968									OBSERVATIONS at 06h. 6 November 1968									OBSERVATIONS during NIGHT			WEATHER 21h.–03h.	WEATHER 03h.–09h.
	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT_nT_nE	T_gT_g		
Boscombe Down	746	71313	48052	17905	756//	01502	87640			746	81111	61022	15505	856//	01607	88630			746	00041	01	+	+
Hurn	862	80608	70032	15907	856//	02611	88640			862	80511	70022	14206	856//	02508	88632			862	00051	04	+	+
Thorney Island	871	70712	64012	17007	756//	02706	87633			871	60716	62031	15005	65500	02703	83629	84635		871	00041	03	+	+
Gatwick	776	60907	59012	17106	65600	01808	86632			776	70709	65022	15505	755//	02706	87626			776	00051	01	+	+
Kew	775									775	70813	32052	15907	756//	02704	87640			775	00071	05	+	+
Heathrow	772	71007	58022	17807	756//	03707	87637			772	70613	65022	16207	756//	02704	87637			772	00071	05	+	+
Mildenhall	578	70710	74038	19507	785//	03707	83824	86636		578	80612	74022	18206	855//	02605	88628			578	00061	03	+	+
Wattisham	590	70815	69032	19106	755//	01709	87620			590	80612	69022	17807	855//	02504	88620			590	97052	04	+	id_o
Gorleston	497	60728	60028	19707	68400	04711	83810	86615		497	80820	60022	18508	884//	02701	83810	88614		497	97071	05	+	ir_o
West Raynham	485	70820	74038	20706	785//	02604	83825	87645		485	80815	69012	19705	856//	02602	88633			485	00051	03	+	+
Aberporth	502	10810	66011	16805	15700	02806	81650			502	20914	62011	15205	25640	02707	82645			502	00041	00	+	+
Ross-on-Wye	627									627	80710	70022	16205	855//	02607	88625			627	00051	01	+	+
Filton	628	70710	58031	17906	756//	04504	87640			628	80615	59032	15506	856//	02609	88632			628	00050	04	+	+
Rhoose	715	70816	50052	16607	756//	03808	87640			715	70915	60022	14606	754//	02705	82718	87630		715	00061	04	+	+
Chivenor	707	70916	74021	14808	757//	02713	87650			707	80814	66022	13407	856//	01704	88634			707	00070	05	+	+
Mount Batten	827	71012	66022	12710	757//	05714	87650			827	80812	62022	11408	855//	05503	88623			827	00070	06	+	+
St. Mawgan	817	71009	80022	12808	755//	05610	84622	87640		817	81114	62022	10808	855//	05607	86622	88632		817	00060	06	+	+
Scilly	804	81218	81031	10611	42507	05715	84820	88280		804	81217	66022	08410	6557/	06709	86628	87460		804	00090	09	+	+
Culdrose	809	71114	72022	12610	785//	05802	84828	85635		809	70917	79022	11009	785//	04707	83826	87635		809	00090	06	+	+
Guernsey	894	71018	66031	14007	38508	02805	82825	86275		894	50913	62012	11906	44502	03709	84625			894	00061	05	+	+
Elmdon	534	70911	57046	19106	756//	03601	87638			534	70811	63012	17905	755//	01805	87629			534	00051	01	+	+
Cardington	559	60510	64012	19206	656//	03705	86645			559	80410	61022	18005	856//	03605	88635			559	00051	02	+	+
Wittering	462	70910	61021	20107	757//	03805	87650			462	80614	62021	19005	855//	02711	88624			462	00051	02	+	+
Watnall	354	70909	66028	20206	756//	04707	87639			354	80811	69021	19305	855//	02705	88629			354	97041	01	pr_o	+
Shawbury	414	80905	37042	19706	856//	04502	88647			414	80910	66022	18505	855//	01802	88626			414	00051	02	+	+
Finningley	360	70903	70028	20907	756//	05708	87635			360	70902	69022	19906	756//	03707	87640			360	97051	04	pr_o-r_o	+
Kilnsea	396	71128	66022	22210	755//	02605	87625			396	81128	66028	20909	885//	03705	83820	88625		396	97070	.	pr_o	pr_o
Leeming	257	70704	74808	22107	785//	04805	81825	87630		257	70809	80028	21007	756//	01706	87635			257	92031	01	pr_o	r_o
Tynemouth	262	71223	74258	23309	755//	06804	87620			262	81125	81028	22509	855//	03503	88625			262	93081	05	pr_o	pr_o
Carlisle	222	70605	58501	23103	756//	02000	87640			222	70810	66035	21806	755//	04501	82627	87632		222	97021	51	d_o	+
Valley	302	21110	61041	18505	25601	03803	82640			302	10506	74020	16704	15601	01709	81640			302	00031	52	+	+
Ringway	334	71005	60036	20106	785//	03605	82820	87640		334	30913	70011	18605	35600	50706	83635			334	97051	02	r_o	+
Squires Gate	318	80708	16501	20505	855//	05804	84627	88650		318	51112	75035	19104	55700	02602	85650			318	97041	51	d_o	+
Ronaldsway	204	71123	45042	19109	784//	05702	84818	87640		204	71124	70022	17809	785//	04504	83821	86640		204	00080	06	+	+
Mull of Galloway	131	81122	66032	18909	834//	04506	88915			131	81125	66032	18009	856//	03610	87635			131	00080			
Eskdalemuir	162	70000	14051	24001	756//	00009	87633			162	81012	56616	22705	853//	04502	81708	86714	88618	162	02001	53	ir_o	ir_orrr_o
Prestwick	135	61107	70042	21701	15701	50102	81650	86080		135	50806	65042	20405	45531	04604	82625	84645		135	00001	54	+	+
Abbotsinch	140	50508	40041	23002	00901	50203	85075			140	60709	61041	21906	655//	03704	82622	83630	86640	140	00011	52	+	+
Leuchars	171	71102	80258	24606	785//	04104	83820	87650		171	21222	78018	23508	28500	04605	82820			171	03041	01	pr_oprpR	pr_o
Dyce	091	71509	65258	25306	794//	03201	82918	86822		091	21213	75028	25606	28500	03305	82820			091	02051	04	$prpr_o$	pr_o
Lerwick	005	71415	86022	29007	4563/	02307	84630	87360		005	71213	83032	29906	784//	01204	81815	86625		005	91051	04	+	pr_o
Wick	075	51517	80012	25008	58500	02307	82820	84640		075	71217	74258	25707	784//	02304	84818	87635		075	95071	04	pr_o	pr_o
Sule Skerry	010	31624	81011	22608	38400	05204	82815	83620		010	61424	81031	23809	48476	05212	83815	84620	86275	010	00050	04		
Cape Wrath	049	31416	83011	21705	35500	00208	83625			049	70910	83011	24205	35508	03214	83625	87270		049	00031	02	+	+
Stornoway	026	61618	66022	21108	00901	03207	86075			026	61312	70021	22307	00902	04206	86075			026	00071	03	+	+
Benbecula	022	51322	66012	19408	45630	02207	84635			022	61317	70032	20507	15632	02207	81635	83360	85075	022	00070	04	+	+
Tiree	100	61027	63042	19208	25532	04104	81620	83360	85075	100	71125	70032	19008	3543/	04601	81618	83645	86359	100	00071	05	+	+
Aldergrove	917	81410	62602	18208	855//	05001	85621	88638		917	71413	62016	16608	755//	02710	82625	87635		917	97061	05	ir_o	+
Malin	980	71220	61102	17708	757//	04002	87650			980	81226	61106	16409	854//	05705	81718	88647		980	97071	05		
Belmullet	976	80610	69022	12108	2551/	05501	82628	88462		976	71017	66032	11506	1567/	02501	81635	87462		976	00061	05		
Birr	965	81117	66022	14208	854//	02703	82815	88636		965	70909	62012	12907	554/2	03500	81714	85635	86070	965	00061	04		
Dublin	969	71222	74012	16409	755//	02805	82620	86632		969	81217	74032	15008	856//	00604	83630	88640		969	00071	06		
Shannon	962	71319	80022	11510	755//	03605	81625	87648		962	71022	70012	10009	456/8	05602	83630	83650	87270	962	00081	06		
Roches Point	952	81226	74022	11210	785/7	05710	84820	86630	88272	952	81225	66022	09210	48507	06602	83821	83630	88270	952	00101	08		
Valentia	953	81225	78022	07711	2552/	04000	82627	88459		953	81123	74022	05711	3552/	06711	83627	88462		953	00101	07		

Code FM 21.D

O.W.S.	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.												
	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	06004	32422	97168	98603	29560	00400	82924	/////	05851	10734	30507	/////	A	99620	70330	06064	52225	98021	00703	58600	61211	85836	/////	05751	10726	30506	/////
B															B														
C															C														
D	99440	70410	06004	33035	98028	11512	32500	00318	83820	/////	0//08	11500	31011	/////	D	99454	70406	06064	53128	98021	11610	52500	83206	85820	/////	0//06	11564	331009	/////
E	99349	70482	06004	00702	98020	21520	00900	00108	/////	/////	0//14	12122	30000	34803	E	99350	70480	06064	01608	98020	20619	00900	00605	/////	/////	0//14	12076	30000	33602
I	99592	70187	06004	71714	98026	00810	756//	00230	87635	/////	0//10	11005	30503	16007	I	99591	70187	06064	81330	97616	02510	874//	41205	88710	/////	0//10	11018	30512	16606
J	99527	70199	06004	81516	98028	92912	11437	00801	81815	88278	0//11	11203	30403	/////	J	99528	70200	06064	31715	98021	92412	38500	00501	81820	83650	0//11	11211	30302	15907
K	99452	70157	06004	52622	98018	04815	59403	81107	82916	83640	05111	11550	30607	/////	K	99452	70154	06064	32517	98251	05214	39400	61204	81916	/////	05311	11563	30608	/////
M	99660	10019	06004	60307	98012	34703	55640	00211	85640	/////	05759	10707	30501	03703	M	99660	10018	06064	70508	98032	36703	75700	00211	87650	/////	05756	10707	30501	03803

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39067

Date of Issue Thursday 7 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 6 November 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	71113	59052	15307	785//	03804	81827	87635	
Hurn	862	80607	59052	14107	855//	04807	81625	88630	
Thorney Island	871	80714	64022	14907	856//	04708	86630	88640	
Gatwick	776	80809	62032	15208	884//	04806	81816	88628	
Kew	775	80715	56052	15309	885//	04804	83825	88635	
Heathrow	772	80713	57022	15509	855//	04805	83628	88640	
Mildenhall	578	80811	66026	17108	854//	05809	85715	88625	
Wattisham	590	80714	66505	16707	854//	04709	88613		
Gorleston	497	80829	60026	17109	855//	04713	88620		
West Raynham	485	80820	62205	18107	855//	05710	83620	88628	
Aberporth	502	70914	61011	15006	755//	03801	83626	87633	
Ross-on-Wye	627	80710	63022	15707	855//	03807	88625		
Filton	628	80709	58052	15607	856//	04805	83630	88640	
Rhoose	715	80818	59022	14506	884//	03802	81715	83826	88629
Chivenor	707	80915	69032	13007	856//	03708	85634	88640	
Mount Batten	827	80812	56502	10908	855//	06805	86625	88650	
St. Mawgan	817	81014	56602	10508	854//	05805	86617	88628	
Scilly	804	81122	59022	08710	6557/	06000	86623	88460	
Culdrose	809	81118	64022	10709	5852/	06803	83820	85636	88460
Guernsey	894	61015	58052	11908	32406	05806	83815	86275	
Elmdon	534	80810	62022	17706	855//	01802	88624		
Cardington	559	80407	56606	16906	854//	04805	83715	85620	88640
Wittering	462	80615	62602	18107	854//	04708	83710	85615	88618
Watnall	354	80612	59502	18506	855//	02808	85625	88630	
Shawbury	414	81115	69022	18106	855//	01803	86628	88635	
Finningley	360	81013	72032	19708	855//	03806	88624		
Kilnsea	396	71128	66258	20309	785//	03810	83825	87630	
Leeming	257	81011	80036	21208	856//	03704	85635	88640	
Tynemouth	262	81129	66028	22909	855//	03805	88625		
Carlisle	222	71014	70022	20908	785//	03804	83825	86640	
Valley	302	31017	69030	16908	25602	02803	82636		
Ringway	334	70919	65031	18207	785//	00804	83825	87635	
Squires Gate	318	81113	57042	18907	885//	04702	83820	88635	
Ronaldsway	204	81125	63032	17909	885//	03701	85821	88628	
Mull of Galloway	131	81125	74022	18509	885//	02002	83825	88640	
Eskdalemuir	162	71012	66036	22506	784//	02806	82714	87638	
Prestwick	135	71012	80021	20807	785//	03201	81822	83630	85635
Abbotsinch	140	80712	58041	22208	856//	02802	82636	88650	
Leuchars	171	81220	80258	24508	885//	03000	85820	88629	
Dyce	091	71216	66258	26408	685/1	03002	82826	86650	
Lerwick	005	71214	83028	31806	784//	00209	81815	87635	
Wick	075	51119	86258	27108	48501	04105	81820	83635	
Sule Skerry	010	51413	82018	26809	58476	06203	83815	84620	85275
Cape Wrath	049	61410	83032	25307	685//	05400	84820	84625	
Stornoway	026	51215	82011	23409	15601	05103	81630	85075	
Benbecula	022	71216	87022	21409	755//	04003	87628		
Tiree	100	71223	87032	20310	785//	03207	82825	86640	
Aldergrove	917	81415	66032	17508	855//	03801	84622	88634	
Malin	980	71125	74022	17109	785//	04803	81820	87640	
Belmullet	976	71216	75022	12408	785//	03302	81820	87634	
Birr	965	71112	66022	14007	785//	02205	83820	87636	
Dublin	969	71116	66032	15707	785//	00000	83821	87630	
Shannon	962	80922	62026	10908	856//	04103	83630	88645	
Roches Point	952	81221	56608	10309	874//	07003	88715		
Valentia	953	81129	74606	06611	6742/	06500	86718	88460	

OBSERVATIONS at 18h. 6 November 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	81111	44502	14207	853//	05503	86707	85712	88618
Hurn	862	80606	58052	13107	855//	05603	83620	88640	
Thorney Island	871	80808	48035	13907	854//	05504	88611		
Gatwick	776	80607	50052	14107	864//	05701	88710		
Kew	775	80906	32205	14509	864//	06602	88711		
Heathrow	772	80807	50516	14508	854//	07501	87613	88616	
Mildenhall	578	80708	66606	16208	854//	06603	86713	88627	
Wattisham	590	80611	56615	15607	873//	06604	83706	87707	88711
Gorleston	497	80627	60606	16109	855//	06713	88620		
West Raynham	485	80714	56605	17307	854//	06602	83710	86713	88617
Aberporth	502	80813	58052	14607	855//	04302	88626		
Ross-on-Wye	627	80710	24506	15006	863//	06603	88708		
Filton	628	80711	50516	14507	873//	06503	86706	88710	
Rhoose	715	80715	57052	13607	853//	05601	87708	88638	
Chivenor	707	80715	56022	12508	855//	03201	88625		
Mount Batten	827	80811	50206	10709	854//	07207	81712	84624	88635
St. Mawgan	817	80911	50506	10508	854//	06204	82712	85616	88630
Scilly	804	81016	48608	09010	855//	08203	88620		
Culdrose	809	80914	60216	10609	6842/	08303	83816	85630	88460
Guernsey	894	81013	58032	11008	854//	05302	87614		
Elmdon	534	80712	56046	16207	853//	04607	83709	88611	
Cardington	559	80510	48605	15807	852//	07604	84705	88630	
Wittering	462	80814	56606	17007	853//	05603	84708	86710	88614
Watnall	354	80512	32515	17806	854//	06504	88616		
Shawbury	414	80807	48205	17207	854//	05501	83711	85614	88618
Finningley	360	80807	58516	18907	872//	07603	82703	83707	88709
Kilnsea	396	80930	66258	19509	885//	07603	84820	88625	
Leeming	257	80908	66022	20508	855//	02602	88628		
Tynemouth	262	81024	66022	22809	855//	03303	88625		
Carlisle	222	80912	61032	21207	854//	02301	81717	83625	88634
Valley	302	70817	62021	16307	756//	05502	87630		
Ringway	334	70913	58026	17807	754//	04500	84713	87630	
Squires Gate	318	81017	50042	18807	854//	05304	81718	85625	88635
Ronaldsway	204	80928	62612	17409	854//	05500	85618	88626	
Mull of Galloway	131	81123	74022	17809	856//	02602	88630		
Eskdalemuir	162	80913	66258	22605	885//	51302	83820	88627	
Prestwick	135	71012	70022	20907	756//	01301	82635	87645	
Abbotsinch	140	80811	60602	22407	855//	03304	82629	88637	
Leuchars	171	81123	72028	24708	855//	01304	85622	88628	
Dyce	091	81216	57048	26807	855//	01205	83622	88628	
Lerwick	005	71418	82038	32106	784//	03303	82815	83622	87645
Wick	075	81220	74032	27508	856//	01302	88635		
Sule Skerry	010	81224	74031	25809	854//	05204	88615		
Cape Wrath	049	61411	83022	25107	655//	04400	86620		
Stornoway	026	31216	82021	23308	15601	04302	81640	83075	
Benbecula	022	61312	87012	21909	655//	01205	81625	86635	
Tiree	100	71025	70032	20109	754//	03503	81618	83627	87643
Aldergrove	917	81317	62022	17208	855//	02301	88626		
Malin	980	81223	61216	17409	864//	04302	84717	88640	
Belmullet	976	71116	66022	12306	35536	03701	81720	83360	
Birr	965	80806	62022	13407	856//	03301	88636		
Dublin	969	81116	74022	15308	856//	03302	88630		
Shannon	962	80922	62022	11008	855//	04105	84625	88640	
Roches Point	952	81125	56606	09810	874//	08000	88714		
Valentia	953	81018	74606	07210	6542/	06206	84719	84625	88460

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	000	+	idododo
Hurn	862	00081		+	+
Thorney Island	871	97081	000	ido	ido
Gatwick	776	97081	000	+	do
Kew	775	97091	000	ido	ido
Heathrow	772	97091	000	iro	dodoido
Mildenhall	578	91081	000	iro	irororо
Wattisham	590	93082	000	ido	dodororodoro
Gorleston	497	94092	000	iroiro	iroiro
West Raynham	485	01081	000	dodo	dorororro
Aberporth	502	00071	001	+	+
Ross-on-Wye	627	91071	001	+	dorodo
Filton	628	97071	000	iro	idododoro
Rhoose	715	97071	000	+	ido
Chivenor	707	00080	000	+	+
Mount Batten	827	97091	000	idoiro	ido
St. Mawgan	817	91081	000	iroidororo	dodo
Scilly	804	01111	000	+	proiro
Culdrose	809	97101	000	+	idoiro
Guernsey	894	00091	003	+	+
Elmdon	534	97071	000	irodorodorodd	dorоiroididо
Cardington	559	92081	000	irororo	doro
Wittering	462	91071	000	rodoro	irodorororo
Watnall	354	95071	000	dododo	dododo
Shawbury	414	92071	000	dodo	dodo-dorro
Finningley	360	95091	000	doro	doro-dodo-ro
Kilnsea	396	91101	000	pro	pro
Leeming	257	97081	000	ido	ido
Tynemouth	262	00091	000	+	+
Carlisle	222	00091	011	+	+
Valley	302	00091	056	+	+
Ringway	334	97081	015	ro-do	dodo
Squires Gate	318	00081	007	+	+
Ronaldsway	204	97090	000	+	roro
Mull of Galloway	131	00090			
Eskdalemuir	162	97061	001	+	pro
Prestwick	135	00081	004	+	+
Abbotsinch	140	97081	005	+	iro
Leuchars	171	91091	001	pro	pro
Dyce	091	97091	002	pro	pro
Lerwick	005	93071	001	pro	pro
Wick	075	97091	024	pro	+
Sule Skerry	010	97090			
Cape Wrath	049	00081	049	+	+
Stornoway	026	00091	064	+	+
Benbecula	022	00100	016	+	+
Tiree	100	00101	011	+	+
Aldergrove	917	93091	001	+	irororo
Malin	980	9709	003		
Belmullet	976	0008	009		
Birr	965	0008	002		
Dublin	969	0008	001		
Shannon	962	9709	000		
Roches Point	952	9110	000		
Valentia	953	9712	000		

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

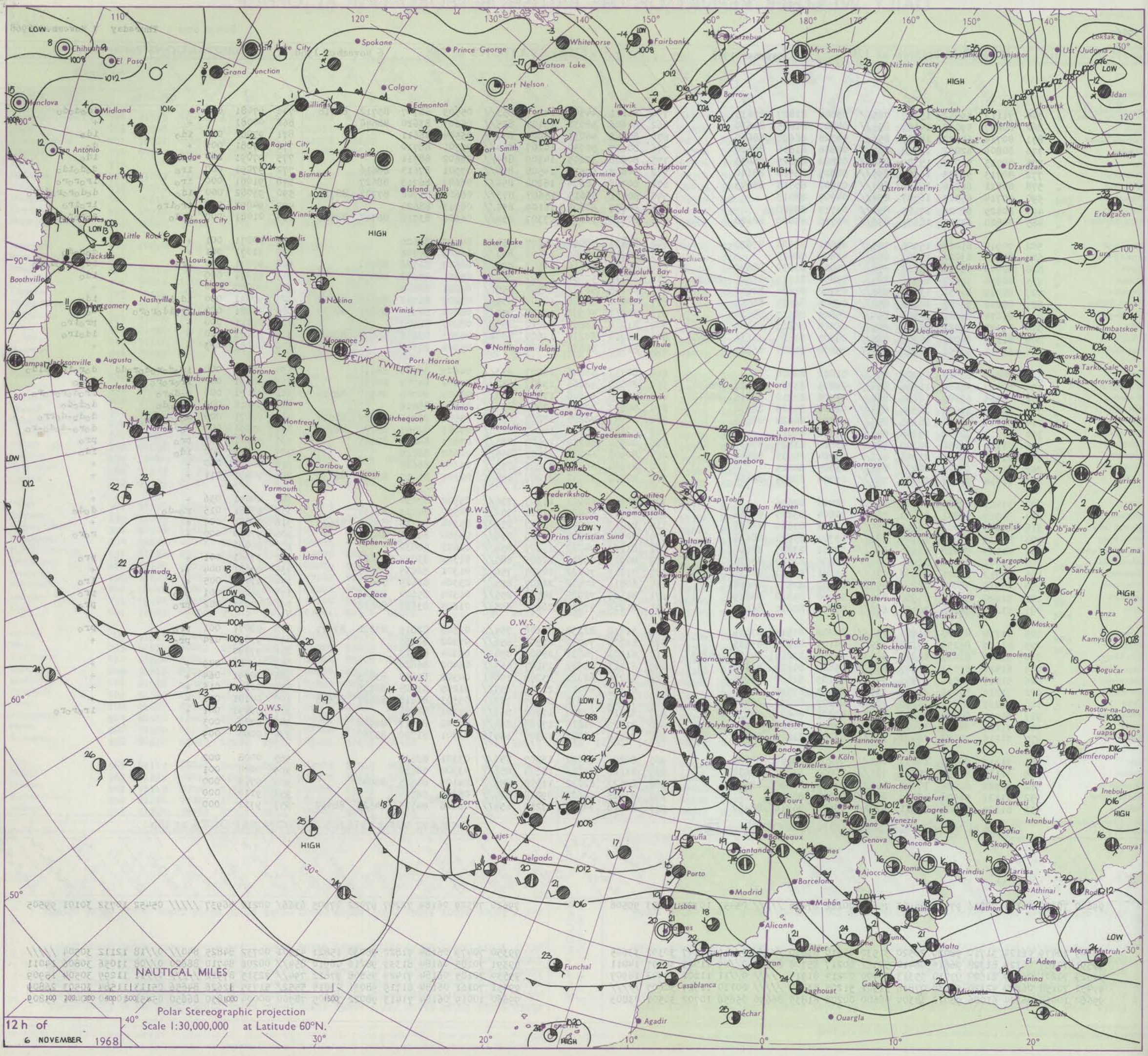
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	06124	72016	97022	04905	756//	00222	87638	/////	05451	10720	30203	99506
B														
C														
D														
E	99349	70479	06124	31710	98020	20520	31530	00310	83830	/////	0//19	12107	30302	33605
I	99591	70187	06124	81328	96616	06410	5732/	00217	85708	88525	0//09	11025	30807	14011
J	99529	70201	06124	21620	97010	95313	29400	00214	81915	/////	0//11	11202	30403	16907
K	99452	70158	06124	42320	98038	07816	31501	51205	83820	/////	00110	11527	30607	/////
M	99660	10018	06124	61006	98022	38304	68600	00208	81835	86650	05656	10702	30501	03803

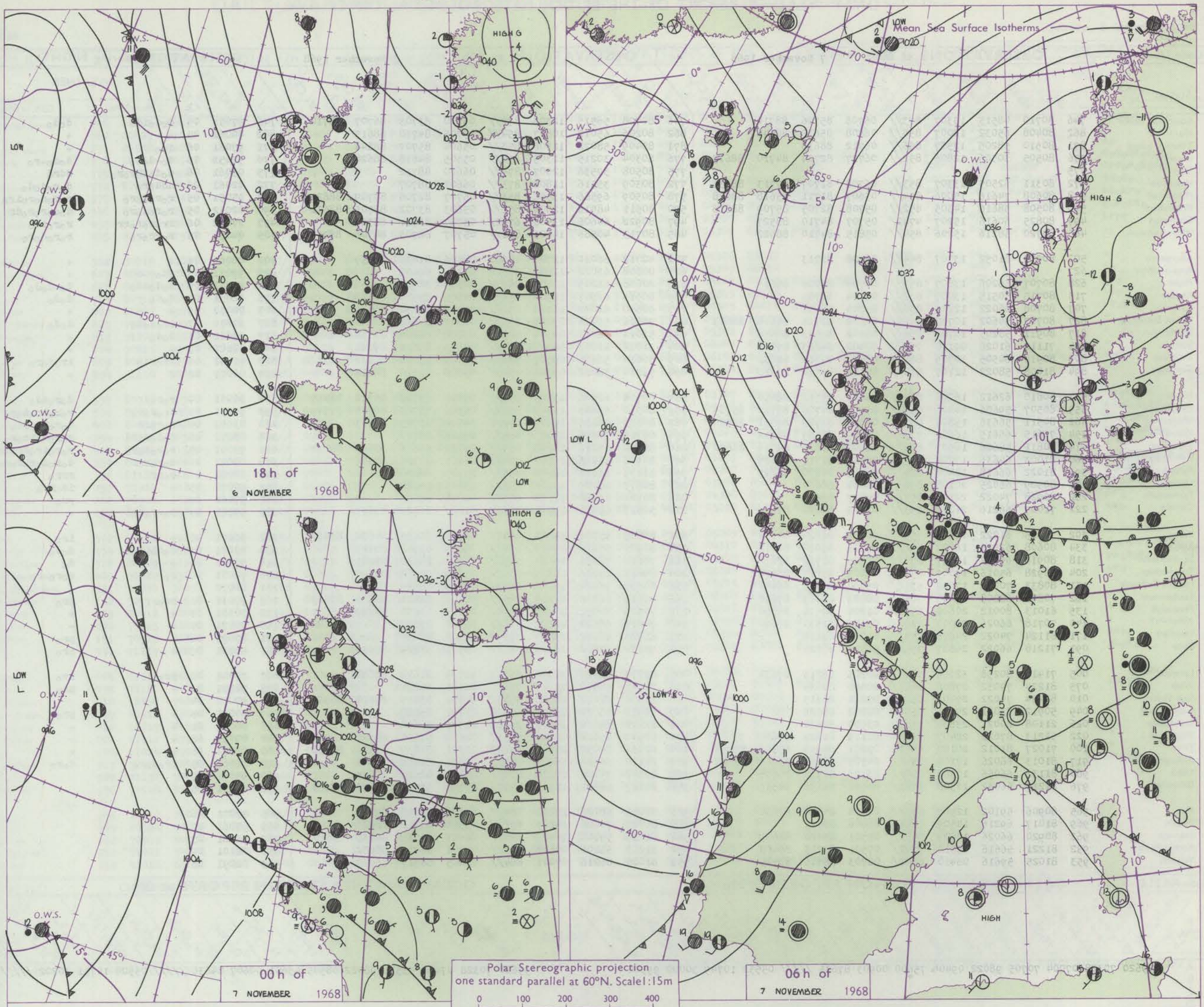
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	06184	72207	97022	07905	6366/	00210	86937	/////	05452	10732	30101	99505
B														
C														
D														
E	99350	70479	06184	71822	98030	15821	41501	00732	84825	840//	0//18	12112	30504	/////
I	99591	70185	06184	81333	98216	06910	854//	00206	84710	88620	0//08	11056	30806	14011
J	99530	70185	06184	71424	96808	97812	794//	22315	87912	/////	0//11	11299	30504	15909
K	99451	70161	06184	81719	98031	03815	5552/	51735	82626	84656	05113	11584	30503	26809
M	99660	10019	06184	71413	98022	38805	78500	00004	81830	86650	05451	10700	30401	05803

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 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Columbus
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Salt Lake City
Grand Junction
Spokane
Prince George
Calgary
Edmonton
Billings
Rapid City
Regina
Bismarck
Omaha
Kansas City
Winnipeg
Minneapolis
St. Louis
Chicago
Detroit
Toronto
Ottawa
Montreal
Moosonee
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Fort Smith
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Inuvik
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Resolute Bay
Arctic Bay
Alert
Thule
Clyde
Frobisher
Cape Dyer
Resolution
Chimo
Churchill
Caribou
Anticosti
Yarmouth
Bermuda
Sable Island
Stephenville
Gander
Cape Race
Corvo
Lajes
Ponta Delgada
Funchal
Lisboa
Porto
Madrid
Barcelona
Mahón
Alicante
Alger
Gibraltar
Casablanca
Agadir
Laghouat
Ouargla
Béchar
Tenerife
Malta
Mersa Matruh
El Adem
Benina
Giado
Athinai
Larissa
Brindisi
Roma
Ancona
Venezia
Genova
Bordeaux
Paris
Tours
Bern
Milano
Klagenfurt
Zagreb
Beograd
Sofia
Skopje
Bucuresti
Istanbul
Konya
Inebolu
Cluj
Sulina
Simferopol'
Odesa
Rostov-na-Donu
Tuapse
Czestochowa
Praha
Berlin
Hannover
De Bilt
Köln
Bruxelles
London
Manchester
Holyhead
Glasgow
Belfast
Stornoway
Thorshavn
Lerwick
Oslo
Stockholm
Ålesund
Bergen
Tromsø
Murmansk
Vardø
Bodø
Narvik
Rovaniemi
Oulu
Vaasa
Ostersund
Helsinki
Riga
Minsk
Moskva
Smolensk
Kaliningrad
Gdańsk
Kiev
Kharkov
Kamyshin
Penza
Kazan'
Gor'kij
Sankt-Peterburg
Murmansk
Arkhangel'sk
Ob"jačevo
Kargopol'
Vologda
Sankt-Peterburg
Bugul'ma
Perm'
Sverdlovsk
Tobol'sk
Omsk
Novosibirsk
Barnaul
Kemerovo
Irkutsk
Bratsk
Yakutsk
Verhojansk
Vilujsk
Mubinja
Džardžan
Erbogačen
Aldan
Ust' Judoma
Lokšak
Djmjakon
Žyrjanka
Nižnie Kresty
Mys Šmidta
Cokurdah
Kazač'e
Ostrov Žokova
Ostrov Kotel'nyj
Mys Čeljuskin
Hatanga
Ostrov Uedinenyo
Ostrov Dikson
Russkaja Gavan'
Mare Sale
Malye Karmakuly
Vorkuta
Nord
Barentsburg
Hammerfest
Troms



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 7** November 1968

The anticyclone from the Norwegian Sea has moved over Norway and intensified a little. Pressure remains low over the North Atlantic. A strong east to southeast airstream covers the British Isles and is likely to persist for a day or two. The frontal trough to the south and west of the British Isles will move little.

Code FM 11.C

OBSERVATIONS at 00h. 7 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80710	48515	13307	873//	06708	85706	88710	
Hurn	862	80408	65032	12007	856//	06808	85630	88643	
Thorney Island	871	80510	58205	12507	856//	06712	88633		
Gatwick	776	80505	30506	12806	852//	06707	82704	84710	88613
Kew	775								
Heathrow	772	80311	62505	13307	853//	06708	81707	87713	88631
Mildenhall	578	80608	74616	15006	854//	05607	81711	85618	88628
Wattisham	590	80508	58616	14305	852//	05708	82705	85709	88616
Gorleston	497	80825	60616	15207	4742/	05707	84710	88527	
West Raynham	485	80720	58216	15206	854//	05815	84710	88622	
Aberporth	502	80913	61052	13707	864//	06708	88713		
Ross-on-Wye	627								
Filton	628	80707	56206	13607	853//	06708	86706	88615	
Rhoose	715	80715	50515	13007	872//	07704	88705		
Chivenor	707	80708	66022	12209	856//	05705	88630		
Mount Batten	827	80707	50602	10708	854//	07802	83716	85618	88643
St. Mawgan	817	80911	58205	10707	856//	06602	82633	88656	
Scilly	804	71112	61026	09110	755//	08400	84623	87640	
Culdrose	809	80914	60505	10709	884//	08400	84712	88632	
Guernsey	894	81008	58022	11107	854//	05603	85710	87612	
Elmdon	534	80810	62612	16006	854//	04601	85712	88650	
Cardington	559	80507	59606	14806	853//	05707	84708	85710	85715
Wittering	462	80511	56636	15806	7732/	05612	83709	86711	88524
Watnall	354	70615	66615	16606	773//	05710	85709	87712	
Shawbury	414	80811	58606	16507	854//	06805	81711	84714	88622
Finningley	360	81003	64636	17707	854//	06709	81710	88625	
Kilnsea	396	81022	66618	18408	885//	06706	84820	88625	
Leeming	257	80509	66025	20108	856//	03804	88630		
Tynemouth	262	80928	74022	22108	855//	04807	88625		
Carlisle	222	71007	66216	21207	755//	02805	82620	87635	
Valley	302	70815	61022	15808	755//	06705	86624	87634	
Ringway	334	80608	62516	16807	854//	05705	85614	88618	
Squires Gate	318	80918	65032	17507	854//	04606	81712	88636	
Ronaldsway	204	80928	65016	17009	854//	04805	85617	88626	
Mull of Galloway	131	80833	70022	17908	5351/	03804	85925	88460	
Eskdalemuir	162	70808	62808	22405	784//	00803	85819	87630	
Prestwick	135	61013	80012	20606	656//	01804	82636	86650	
Abbotsinch	140	70718	66026	22007	756//	03707	81634	87640	
Leuchars	171	81124	74022	24808	855//	01801	88628		
Dyce	091	71218	66022	26807	755//	52801	87626		
Lerwick	005	71418	80258	32906	784//	00205	82815	87634	
Wick	075	81224	74032	27808	856//	00400	88634		
Sule Skerry	010	81424	74022	27409	854//	03211	88615		
Cape Wrath	049	50912	83031	25606	55500	02202	85625		
Stornoway	026	21108	80021	23806	25600	03500	82630		
Benbecula	022	51213	87022	22407	55500	01113	81624	85640	
Tiree	100	71027	81012	20108	45776	02601	84656	85359	87275
Aldergrove	917	81013	66026	17108	854//	04705	81614	83616	87622
Malin	980	81132	66056	17509	854//	03103	81718	88636	
Belmullet	976	81217	66032	12308	6563/	04701	86638	84359	
Birr	965	80906	59102	12907	855//	04504	84628	87638	
Dublin	969	81017	69216	14509	864//	06806	88717		
Shannon	962	80920	66026	10409	855//	05501	83620	88650	
Roches Point	952	81221	56616	09510	7742/	07501	87715	88458	
Valentia	953	81025	59616	06410	6642/	08703	86716	88545	

OBSERVATIONS at 06h. 7 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80708	56515	12305	872//	05000	83705	86707	88710
Hurn	862	80206	65012	10807	854//	05705	84710	88615	
Thorney Island	871	80409	58022	11306	853//	05604	85707	88644	
Gatwick	776	80304	30215	11305	854//	05505	84618	88624	
Kew	775	80508	37536	12007	874//	06610	88712		
Heathrow	772	80309	35516	11806	873//	06607	88707		
Mildenhall	578	80509	69586	13506	853//	05707	82706	87709	88622
Wattisham	590	80511	48516	12906	851//	05603	83702	86705	88611
Gorleston	497	80922	60606	13508	6742/	05707	86711	88520	
West Raynham	485	80713	40586	14205	872//	05707	82705	84706	88710
Aberporth	502	40712	66011	12707	45600	04506	81635	84657	
Ross-on-Wye	627	80608	63022	12606	855//	04705	88620		
Filton	628	80608	61205	12406	863//	04804	88709		
Rhoose	715	80511	62505	11906	854//	04805	85710	88614	
Chivenor	707	80810	62022	11108	856//	05708	84630	88656	
Mount Batten	827	70811	59026	09008	756//	06807	87641		
St. Mawgan	817	51012	62012	09307	58500	05608	81820	85650	
Scilly	804	71014	61022	08110	755//	08603	84621	87640	
Culdrose	809	80610	56606	09909	883//	08705	83709	86628	
Guernsey	894	51210	58012	09908	4543/	05808	81710	84616	
Elmdon	534	80708	62506	13805	853//	04608	83709	86711	88615
Cardington	559	80510	61606	13305	852//	05506	85703	86705	87709
Wittering	462	80613	59216	14405	872//	04400	86705	88707	
Watnall	354	80715	74216	15005	864//	05507	88710		
Shawbury	414	80714	62216	14806	854//	04710	82616	87623	88635
Finningley	360	80906	66216	16307	854//	06605	82717	88656	
Kilnsea	396	81135	66616	16508	855//	05709	88620		
Leeming	257	80813	66205	18708	855//	03605	88620		
Tynemouth	262	80924	66028	21108	855//	02808	88625		
Carlisle	222	50817	69012	19806	45530	01807	81623	84637	
Valley	302	80815	61026	14807	4547/	05706	81616	84630	88460
Ringway	334	80907	65516	15407	874//	05605	83712	88715	
Squires Gate	318	70812	70032	16307	755//	05607	85620	87645	
Ronaldsway	204	80826	65216	16309	854//	05604	82718	88620	
Mull of Galloway	131	80835	74022	17107	855//	03506	88625		
Eskdalemuir	162	70812	66038	21405	785//	50605	82821	83632	87635
Prestwick	135	70909	80031	20406	7564/	01305	81630	87640	
Abbotsinch	140	70617	66022	21807	756//	50400	87637		
Leuchars	171	81023	70252	23807	856//	01808	88630		
Dyce	091	71120	62802	26307	785//	00501	81824	86630	
Lerwick	005	81213	82022	32405	855//	51704	81622	88634	
Wick	075	71117	74012	27607	756//	02101	87634		
Sule Skerry	010	61430	81012	25608	4847/	04701	83815	84620	86360
Cape Wrath	049	50916	83021	25406	55500	01702	85625		
Stornoway	026	21218	80030	23907	25600	02301	82630		
Benbecula	022	50912	85022	21806	555//	02604	81621	85635	
Tiree	100	61031	82032	20108	38642	01301	81830	83650	85358
Aldergrove	917	81110	60586	16907	854//	05802	81712	88622	
Malin	980	81130	74022	17209	855//	03301	82626	88635	
Belmullet	976	81117	66022	11508	4557/	07706	81720	84640	88460
Birr	965	81013	58106	12408	864//	06801	84716	87638	
Dublin	969	81022	74026	14109	854//	05501	83718	88626	
Shannon	962	81015	59106	10409	854//	06601	82715	88635	
Roches Point	952	81217	56106	09611	874//	07301	86717	88632	
Valentia	953	81020	66216	07411	864//	08205	86717	88640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97051	05	dodoido	dodo
Hurn	862	00061	05	+	+
Thorney Island	871	97061	06	ido	+
Gatwick	776	92051	05	do-dodo	dodo-ro
Kew	775	03061	06	dodoiRroro	ddrd
Heathrow	772	02061	06	dddoro	dorododo
Mildenhall	578	95051	05	rorodoro	rorodoroiro
Wattisham	590	02052	05	rorodoro	dodororodr
Gorleston	497	07072	06	irorororr	roroido
West Raynham	485	04051	05	rorroro	rorodoro
Aberporth	502	00061	04	+	+
Ross-on-Wye	627	97051	05	ido	+
Filton	628	97051	05	dododdo	do-dodo
Rhoose	715	92051	05	dodo	dodo
Chivenor	707	00070	05	+	+
Mount Batten	827	97071	07	irododo	dodo
St. Mawgan	817	97061	05	dodo	+
Scilly	804	00101	09	+	+
Culdrose	809	91081	06	iroido	irodoro
Guernsey	894	00071	06	+	+
Elmdon	534	95051	04	roro	doroido
Cardington	559	95051	05	irororo	rorolrodoro
Wittering	462	03051	05	rororr	dorolroido
Watnall	354	03051	05	dodororo	rorododoro
Shawbury	414	93051	05	rorodoro	rorolrodrdoro
Finningley	360	04071	06	doroRrr	dorodorororo
Kilnsea	396	06062		rorr	rrro
Leeming	257	97071	05	+	idoiro
Tynemouth	262	97061	07	+	pro
Carlisle	222	97061	04	ro-roro	+
Valley	302	91071	06	+	iro
Ringway	334	93071	05	dododro	dodo
Squires Gate	318	97061	04	+	do
Ronaldsway	204	92081	06	ro	roro-ro
Mull of Galloway	131	00070			
Eskdalemuir	162	97031	01	pro	pro
Prestwick	135	00051	03	+	+
Abbotsinch	140	00071	05	+	+
Leuchars	171	97071	06	+	pro
Dyce	091	97061	05	+	pro
Lerwick	005	97041	03	pro	iro
Wick	075	91051	04	+	pro
Sule Skerry	010	97071	04		
Cape Wrath	049	97051	03	+	pro
Stornoway	026	00061	01	+	+
Benbecula	022	00050	02	+	+
Tiree	100	00071	05	+	+
Aldergrove	917	01061	05	irodoro	doro
Malin	980	97081	07		
Belmullet	976	00071	05		
Birr	965	97071	06		
Dublin	969	97081	07		
Shannon	962	91081	07		
Roches Point	952	02101	09		
Valentia	953	02091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	07004	70705	98022	09404	75600	00903	87635	/////	05552	10749	30000	99504
B														
C														
D														
E	99351	70479	07004	12018	98011	14621	10850	00710	81357	/////	0//19	12114	30504	/////
I	99592	70188	07004	81428	98022	10210	854//	00210	83712	88620	0//09	11013	30807	14011
J	99531	70174	07004	71512	97808	99411	784//	52603	86812	86645	05310	11194	30804	14808
K	99451	70162	07004	81202	97616	99512	3742/	00718	82710	88459	05711	11550	30000	26807
M	99661	10016	07004	61710	97012	37905	68500	00708	84620	/////	05355	10694	30501	04803

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	70328	07064	53516	98022	08505	45601	00607	84636	/////	05500	10751	30202	/////
B														
C														
D														
E	99350	70480	07064	72027	98031	10321	7085/	00722	87357	/////	0//19	12119	30606	/////
I	99591	70187	07064	81327	98022	10210	854//	31803	82712	88620	0//07	11000	30807	14910
J	99528	70186	07064	61610	98038	98912	48401	51500	82815	83650	05111	11282	30803	14006
K	99451	70162	07064	83430	96606	01212	5742/	00226	85710	88458	05811	11546	30505	26806
M	99662	10016	07064	81914	97022	35505	885//	00816	82820	88630	05352	10714	30501	04802

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39068

Date of Issue Friday 8 November 1968

OBSERVATIONS at 12h. — 7 November 1968

Code FM 11.C

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ch_ch_c$	$8N_ch_ch_c$	$8N_ch_ch_c$
Boscombe Down	746	80609	58015	11807	853//	05804	83706	88620	
Hurn	862	80407	61012	11108	853//	05602	83709	85712	88625
Thorney Island	871	80508	56022	11307	854//	05804	82712	88630	
Gatwick	776	80706	34102	11507	853//	06805	83706	88616	
Kew	775	81003	29606	11907	873//	06804	88708		
Heathrow	772	80807	28516	12107	852//	07801	82705	86707	88615
Mildenhall	578	80610	58516	14206	853//	05101	87706	88615	
Wattisham	590	80511	32586	13606	872//	05801	87704	88707	
Gorleston	497	80822	58606	14107	6542/	04602	82710	86615	88530
West Raynham	485	80716	61514	15105	853//	05000	86707	88615	
Aberporth	502	80815	62031	12907	6547/	05400	84618	86630	88462
Ross-on-Wye	627	80809	57022	12606	864//	05802	88715		
Filton	628	80408	58505	12406	852//	06804	82704	86706	88615
Rhoose	715	80712	56515	11906	873//	05000	88706		
Chivenor	707	80807	69032	11109	854//	05000	86615	88630	
Mount Batten	827	70711	69022	09408	785//	05801	82822	87630	
St. Mawgan	817	71209	66022	09809	755//	05802	81620	83635	87650
Scilly	804	70813	59032	08911	784//	08103	83818	87635	
Culdrose	809	80813	62506	10209	6532/	08203	84707	86628	88460
Guernsey	894	51110	58052	09409	58430	05804	84816		
Elmdon	534	80710	50506	14406	873//	05400	86707	88710	
Cardington	559	80512	48605	13407	852//	06803	86705	88615	
Wittering	462	80615	50206	14706	852//	05802	83705	86708	88620
Watnall	354	80715	50586	15506	853//	05801	83709	86712	88615
Shawbury	414	80911	61586	14707	853//	05804	83706	86709	88625
Finningley	360	80912	66606	16808	854//	06803	83616	88620	
Kilnsea	396	81125	61616	17609	885//	06400	84820	88625	
Leeming	257	71014	64215	18709	754//	04802	82712	85618	87650
Tynemouth	262	70930	66258	20408	755//	04806	87620		
Carlisle	222	60617	69018	19908	5844/	04802	81715	84630	
Valley	302	80912	74032	14908	6555/	05503	82620	85640	88359
Ringway	334	70920	65215	14608	6557/	03809	82620	85656	87360
Squires Gate	318	80919	58215	16608	854//	05802	81715	86620	88656
Ronaldsway	204	80827	65602	16009	854//	04806	87618	88640	81716
Mull of Galloway	131	70730	70032	17308	48506	03005	82825	83635	86075
Eskdalemuir	162	70719	69038	21206	784//	03807	81714	84823	
Prestwick	135	30918	82031	20109	28540	02002	81826		
Abbotsinch	140	70815	62022	21809	6853/	02803	82828	86650	
Leuchars	171	70925	80808	24008	785//	02805	83822	87640	
Dyce	091	71117	62258	26606	784//	01803	81715	83822	87640
Lerwick	005	61315	86026	32805	656//	53000	86630		
Wick	075	71120	74258	27907	784//	03805	82815	87645	
Sule Skerry	010	51430	74028	27008	53400	05400	85915		
Cape Wrath	049	40916	83018	26007	48500	02701	82820	83625	
Stornoway	026	41217	84030	24407	45600	02801	84630		
Benbecula	022	61012	87031	22508	685//	01805	81825	86635	
Tiree	100	11024	87011	20809	18502	02701	81822		
Aldergrove	917	70912	70026	17908	754//	04501	83616	87624	
Malin	980	71132	74032	17909	48402	03801	81818	83640	87070
Belmullet	976	71118	81032	13610	35632	06107	83640	83359	86070
Birr	965	70910	70022	13210	784//	05806	81716	83821	87636
Dublin	969	80924	74026	13809	6542/	05807	81712	86620	85458
Shannon	962	70919	80032	11810	785//	04803	81825	87640	
Roches Point	952	71011	74026	11210	764//	06004	86717	87640	
Valentia	953	41018	69051	09211	38502	06003	81825	83640	

OBSERVATIONS at 18h. — 7 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ch_ch_c$	$8N_ch_ch_c$	$8N_ch_ch_c$
Boscombe Down	746	80814	40055	11406	853//	05302	84707	88636	
Hurn	862	80407	50052	10307	853//	06400	83708	84710	88629
Thorney Island	871	80512	56502	10807	855//	06501	88629		
Gatwick	776	80505	12535	11207	872//	07202	83703	86704	88706
Kew	775	80510	17586	11807	6722/	06201	86703	88508	
Heathrow	772	80313	25515	12207	872//	06304	86705	88708	
Mildenhall	578	80507	61605	14206	854//	03305	86713	88621	
Wattisham	590	80610	40056	13105	863//	04400	84708	88710	
Gorleston	497	80825	60216	13607	855//	03000	88624		
West Raynham	485	80719	74035	14506	854//	03302	82710	88635	
Aberporth	502	80817	58032	12807	855//	05306	88622		
Ross-on-Wye	627	80711	48055	13006	864//	05309	88710		
Filton	628	80414	58025	12306	853//	05205	84706	84709	88613
Rhoose	715	80615	56055	11307	863//	05303	88708		
Chivenor	707	80811	60022	11108	854//	06305	84614	88618	
Mount Batten	827	70707	59052	09208	756//	05305	87645		
St. Mawgan	817	70605	62022	10007	757//	05308	87656		
Scilly	804	70914	64022	08910	784//	08202	83818	86628	
Culdrose	809	80815	62035	09608	6842/	06101	82714	85636	88460
Guernsey	894	70912	59052	08809	784//	05304	85817	87630	
Elmdon	534	80810	60025	14606	863//	03307	84709	88712	
Cardington	559	80411	32516	14005	863//	05306	86706	88710	
Wittering	462	80610	61218	14905	854//	04104	82710	83615	88620
Watnall	354	70714	62606	15806	754//	04306	83712	87624	
Shawbury	414	80806	61036	15306	853//	04307	83709	83615	88618
Finningley	360	80808	59615	17007	854//	06205	88618		
Kilnsea	396	80926	61636	17008	854//	06400	84710	88625	
Leeming	257	70815	66808	19007	785//	03306	85821	87650	
Tynemouth	262	70935	66028	21007	755//	04308	87625		
Carlisle	222	40713	62808	20706	48400	03210	81712	83627	
Valley	302	70918	61032	14908	2565/	05205	82630	86360	
Ringway	334	80710	58586	16007	854//	04310	83714	88618	
Squires Gate	318	70914	62618	16907	755//	06207	84624	86630	
Ronaldsway	204	80827	80036	16709	884//	05310	82818	85824	88635
Mull of Galloway	131	70730	70012	18407	55602	05216	85635		
Eskdalemuir	162	70713	74038	21904	784//	02207	81712	84820	87635
Prestwick	135	30817	75030	20506	35540	02310	81625		
Abbotsinch	140	70711	58048	22407	785//	01308	81825	87650	
Leuchars	171	70922	74808	23707	785//	00204	83825	87636	
Dyce	091	81018	58278	26206	885//	51601	83822	88640	
Lerwick	005	71211	86031	32204	756//	54303	87645		
Wick	075	71121	74278	27606	784//	02302	84815	86635	
Sule Skerry	010	51130	74028	25607	53400	04718	85915		
Cape Wrath	049	30916	83010	25805	35500	02500	83625		
Stornoway	026	51218	82021	24407	55500	01308	85625		
Benbecula	022	11110	85021	23006	15500	00206	81624		
Tiree	100	20922	87010	21407	15640	02312	81630		
Aldergrove	917	80914	62616	17707	6542/	05307	83712	86620	88460
Malin	980	71034	74012	18310	754//	05306	83718	87635	
Belmullet	976	70917	69028	14108	784//	06205	82719	83822	86638
Birr	965	80802	70022	14308	854//	05212	83717	88631	
Dublin	969	81018	69216	14909	855//	04306	88625		
Shannon	962	80810	74022	12908	855//	05308	83620	87632	
Roches Point	952	80406	74032	11608	856//	06307	88635		
Valentia	953	70811	75021	10509	5567/	05211	85640	87360	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97071	000	ido	idododororo
Hurn	862	00080	000	+	+
Thorney Island	871	97081	000	+	do
Gatwick	776	01081	000	do	dododdorodo
Kew	775	02071	000	rorodr	drdorodoro
Heathrow	772	02071	000	dorododod	ddodo
Mildenhall	578	97071	000	irododoido	idoiro
Wattisham	590	03062	000	drdorororo	roroido
Gorleston	497	93082	000	iro	irpr
West Raynham	485	91061	000	dorododo	+
Aberporth	502	00071	001	+	+
Ross-on-Wye	627	97071	000	+	do
Filton	628	97071	000	dododido	ido
Rhoose	715	97071	000	idododo	ido
Chivenor	707	97090	000	+	iroido
Mount Batten	827	00090	000	+	+
St. Mawgan	817	00091	001	+	+
Scilly	804	00111	013	+	+
Culdrose	809	01090	000	iroidododo	dodo
Guernsey	894	00091	002	+	+
Elmdon	534	97061	000	irodoroido	idododo
Cardington	559	91071	000	dororororoiro	idododoiro
Wittering	462	94061	000	dodoro	prororo
Watnall	354	01071	000	rodorororo	iroidododo
Shawbury	414	97071	000	rorodoroidoro	+
Finningley	360	03081	000	irororo	dorodororororR
Kilnsea	396	04092	000	roro	rororr
Leeming	257	95091	000	iropro	propr
Tynemouth	262	92091	000	prpro	pro
Carlisle	222	93081	011	pro	pro
Valley	302	00090	005	+	+
Ringway	334	97081	000	ro	doro-ro-doro
Squires Gate	318	92081	000	doropro	prodoro
Ronaldsway	204	01091	000	drro	iro
Mull of Galloway	131	00090			
Eskdalemuir	162	94061	004	pro	pro
Prestwick	135	00091	072	+	+
Abbotsinch	140	97091	010	pro	+
Leuchars	171	97081	001	pro	pro
Dyce	091	93071	000	pro	phoro
Lerwick	005	00061	023	iro	+
Wick	075	02071	006	pro	phrpro
Sule Skerry	010	93091			
Cape Wrath	049	00071	059	+	+
Stornoway	026	00081	058	+	+
Benbecula	022	00090	042	+	+
Tiree	100	00091	023	+	+
Aldergrove	917	01081	000	irororo	roroiro
Malin	980	0010	033		
Belmullet	976	9710	026		
Birr	965	9710	006		
Dublin	969	9709	002		
Shannon	962	0010	006		
Roches Point	952	9110	004		
Valentia	953	0012	027		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

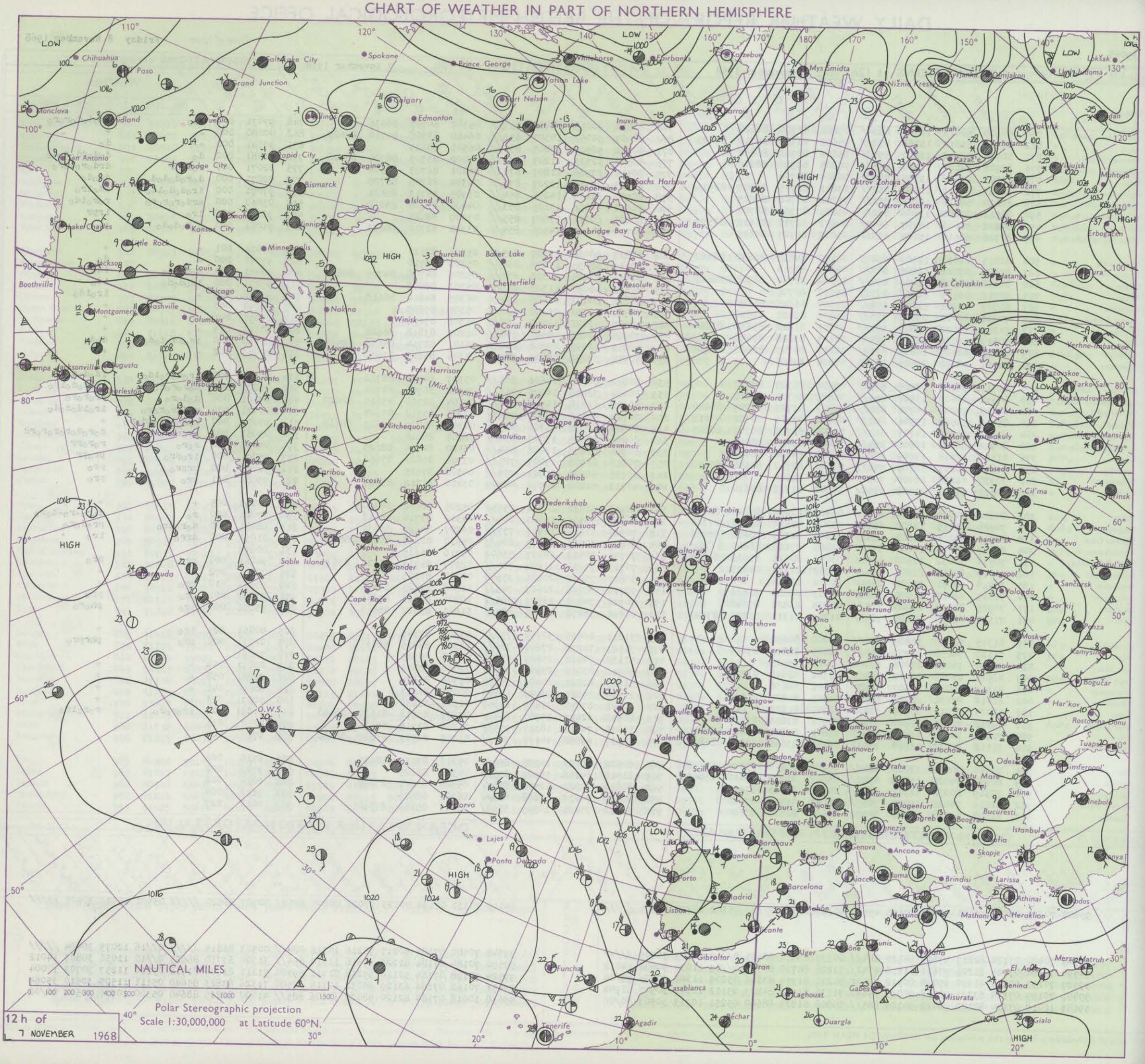
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_ch_ch_c$	$8N_ch_ch_c$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	07124	53620	97158	09605	49580	00204	84928	/////	05302	10725	30304	/////
B														
C														
D														
E	99349	70480	07124	82217	97618	14120	884//	00331	83810	88625	0//19	12105	30605	/////
I	99590	70186	07124	81226	97612	11810	4742/	31208	84710	88525	0//09	11034	30806	14012
J	99527	70193	07124	41910	99028	00912	49402	51211	81914	83816	05209	11302	30803	99/04
K	99451	70159	07124	63331	98018	08015	59440	71234	81916	84823	05112	11547	30507	01904
M	99661	10016	07124	82120	98022	34106	885//	00808	81825	88640	05251	10713	30503	00/00

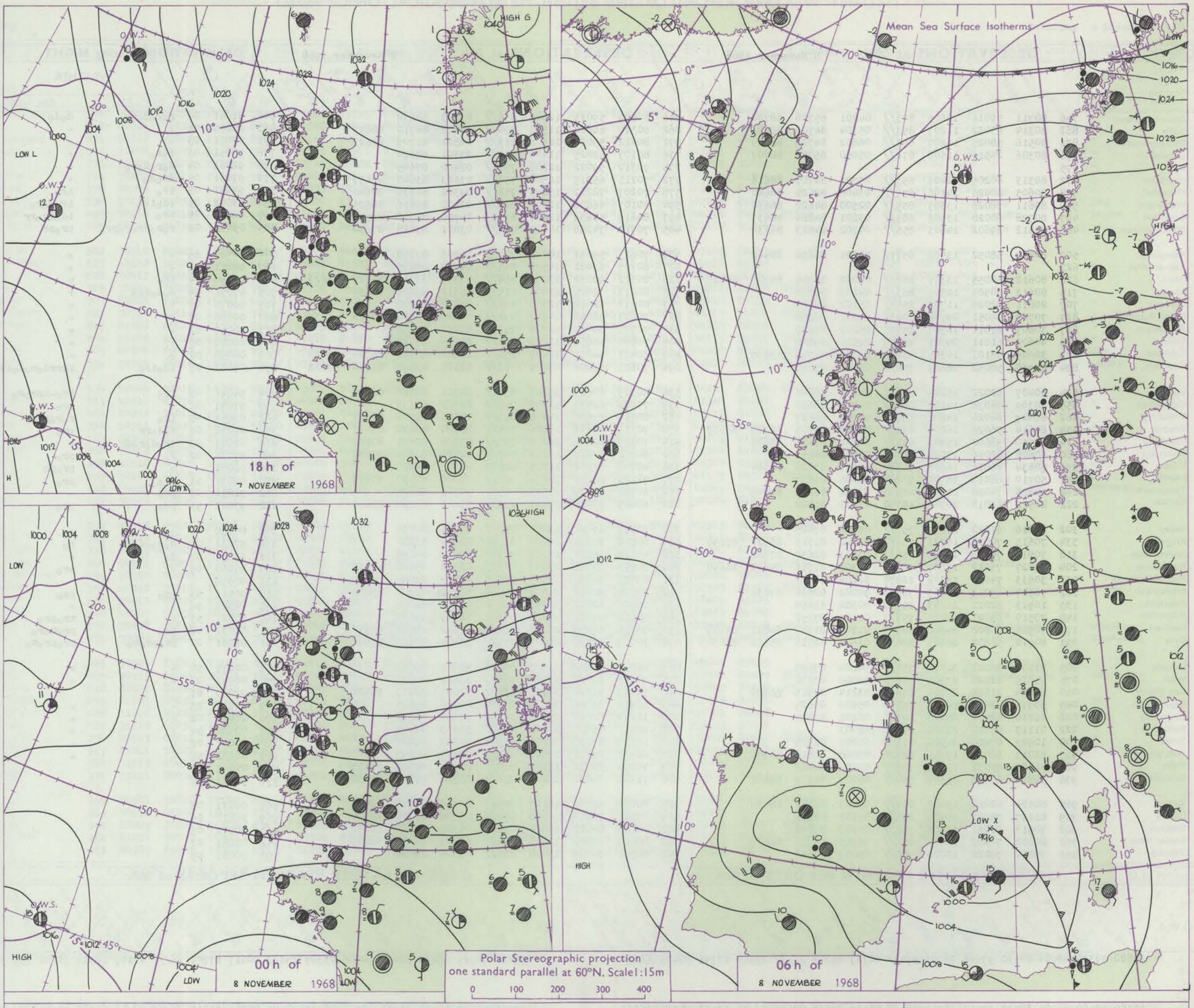
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_ch_ch_c$	$8N_ch_ch_c$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	07184	70123	97022	08605	6558/	00707	86620	/////	05401	10622	30405	/////
B														
C														
D														
E	99348	70480	07184	80217	98216	14318	884//	00503	86815	/////	0//16	12079	30404	/////
I	99590	70184	07184	81226	97616	11510	854//	31304	83710	88625	0//10	11050	30807	14012
J	99524	70198	07184	52110	99258	01711	59300	51211	81706	81918	05210	11257	30702	10004
K	99451	70162	07184	63129	98032	12115	68500	71326	83823	85640	05111	11505	30510	35064
M	99658	10018	07184	82120	98022	33606	885//	41000	82825	88640	05300	10770	30504	00/00

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 8** November 1968

The anticyclone over Scandinavia has drifted slowly eastwards while the depression which was off northwest Spain is being transferred to the eastern Mediterranean. The depression in mid-Atlantic has deepened very considerably and now covers most of the north Atlantic. The east to northeasterly flow over the British Isles will be maintained, however, for at least another 24 hours.

Code FM 11.C — OBSERVATIONS at 00h. 8 November 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	80711	59016	12605	873//	04801	85706	88708	
Hurn	862	80314	63032	11207	853//	05104	86709	88620	
Thorney Island	871	80516	58025	11207	853//	06802	84709	88619	
Gatwick	776	80306	24516	11506	872//	05000	85705	88707	
Kew	775								
Heathrow	772	80313	60205	12406	853//	05701	84709	88616	
Mildenhall	578	80605	80026	14106	855//	03400	82625	88640	
Wattisham	590	80611	78026	13305	855//	02500	84620	88630	
Gorleston	497	80928	60028	13508	885//	03801	84824	88637	
West Raynham	485	80412	69602	14605	855//	04702	84623	88630	
Aberporth	502	80810	58052	13506	6577/	04301	86656	88462	
Ross-on-Wye	627								
Filton	628	80612	60055	13306	862//	04002	81704	85707	88710
Rhoose	715	80613	60505	12506	863//	04103	88708		
Chivenor	707	80811	62026	11707	854//	05102	88614		
Mount Batten	827	70709	58051	09708	7093/	05303	87358		
St. Mawgan	817	30807	61011	10307	35700	05602	83650		
Scilly	804	40609	61011	09908	48500	07104	84820		
Culdrose	809	30609	58101	10305	35400	05204	81712	83638	
Guernsey	894	70910	58052	08609	756//	07400	87630		
Elmdon	534	80407	62022	15204	856//	04002	88640		
Cardington	559	80309	66036	14105	856//	04000	88630		
Wittering	462	80409	66026	14806	855//	04604	88627		
Watnall	354	80614	56626	16005	852//	05400	83705	86709	88623
Shawbury	414	80710	58602	15906	854//	04301	83618	88626	
Finningley	360	60608	82016	17006	658//	04602	86657		
Kilnsea	396	60834	66026	16608	31570	05706	83820	86360	
Leeming	257	50710	66018	18906	55800	01805	85657		
Tynemouth	262	40825	74028	21107	48500	02802	81825	84640	
Carlisle	222	20512	69018	20904	18540	00102	81820		
Valley	302	70816	61022	15807	755//	05106	87625		
Ringway	334	70615	70016	16706	754//	03102	81715	86622	87640
Squires Gate	318	70913	75206	17805	2563/	03203	82630	87360	
Ronaldsway	204	70827	75012	17807	784//	03306	81716	84822	86640
Mull of Galloway	131	30633	74031	19306	16470	02104	81712		
Eskdalemuir	162	70507	69258	22603	785//	50002	82820	87638	
Prestwick	135	10913	82021	21603	15740	00302	81650		
Abbotsinch	140	70510	65021	23105	757//	01105	87650		
Leuchars	171	70925	64808	24206	784//	01201	81710	84821	87645
Dyce	091	80910	58808	26403	884//	01602	82710	85816	88630
Lerwick	005	71106	86021	31504	756//	54804	87645		
Wick	075	71019	82028	27905	756//	52000	87630		
Sule Skerry	010	61424	81028	27207	634//	03214	84915	86620	
Cape Wrath	049	50918	83021	26104	55500	03400	85625		
Stornoway	026	21214	82031	25106	22500	00101	82825		
Benbecula	022	01113	85010	23705	00900	51003			
Tiree	100	10923	87010	21906	11500	01201	81825		
Aldergrove	917	51013	66016	19106	58400	03008	81816	84650	
Malin	980	71129	80031	19308	725//	02206	87822		
Belmullet	976	51211	69018	15608	554//	06204	81719	84642	
Birr	965	80604	62022	15407	864//	05203	86711	88633	
Dublin	969	81117	74022	15909	856//	04103	88630		
Shannon	962	70913	66031	13908	756//	05303	87640		
Roches Point	952	80608	74022	12608	854//	06303	83718	88637	
Valentia	953	70811	78022	12008	756//	05207	87640		

OBSERVATIONS at 06h. 8 November 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	80509	59015	12905	856//	03003	88630		
Hurn	862	80310	66012	11506	854//	04202	84710	88620	
Thorney Island	871	80412	59022	11506	853//	04301	81709	88623	
Gatwick	776	80107	62025	11406	855//	03301	88620		
Kew	775	70310	59022	12206	756//	02400	87645		
Heathrow	772	70211	65015	12506	756//	03103	83640	87657	
Mildenhall	578	70207	78212	13805	756//	04302	81634	87640	
Wattisham	590	80107	66606	12805	854//	03500	86616	88625	
Gorleston	497	80619	58636	12807	6742/	04500	86718	88535	
West Raynham	485	70711	74258	14005	784//	03801	83818	87630	
Aberporth	502	70613	59052	14406	7097/	04306	87358		
Ross-on-Wye	627	80205	63022	14506	855//	04308	88625		
Filton	628	80312	62052	13905	854//	03305	83710	83618	88623
Rhoose	715	80613	70015	13406	855//	03310	83622	88650	
Chivenor	707	80912	62012	12307	855//	03204	88622		
Mount Batten	827	70807	58052	10807	754//	05307	83711	87616	
St. Mawgan	817	70705	59021	11706	757//	05210	87650		
Scilly	804	70808	56011	11109	755//	08206	87625		
Culdrose	809	80407	56051	11407	854//	06208	82710	86714	88620
Guernsey	894	70811	59606	09109	753//	08105	82707	85710	87618
Elmdon	534	80309	60606	15205	854//	04301	84710	88624	
Cardington	559	70209	62031	14005	756//	04302	87633		
Wittering	462	80714	59636	14705	853//	04201	85708	88617	
Watnall	354	70311	62218	16104	755//	03304	82620	87647	
Shawbury	414	70513	62026	16205	755//	03302	82625	87642	
Finningley	360	60202	77016	16705	656//	02400	82640	85656	
Kilnsea	396	40730	66018	16307	42500	03603	84820		
Leeming	257	71102	66251	18604	786//	02000	81830	87657	
Tynemouth	262	60722	74028	20307	655//	00703	86625		
Carlisle	222	60405	69028	20703	3563/	51601	81630	83645	
Valley	302	70923	61022	16006	757//	03301	87656		
Ringway	334	30514	75026	16204	35700	02804	83650		
Squires Gate	318	40614	75031	17304	45700	02604	84656		
Ronaldsway	204	70816	75022	18407	785//	02304	85820	87632	
Mull of Galloway	131	20725	74030	19505	25600	00310	82640		
Eskdalemuir	162	30504	80018	21602	38500	51604	81821	83642	
Prestwick	135	10806	82011	21201	15700	51202	81656		
Abbotsinch	140	50612	65031	22203	55600	01203	85645		
Leuchars	171	70815	62258	23205	784//	01502	84816	86645	
Dyce	091	70709	65808	25004	785//	53504	83825	87645	
Lerwick	005	61002	86032	29403	65600	53609	86640		
Wick	075	60913	82012	27004	656//	53604	86635		
Sule Skerry	010	61413	82022	27806	634//	01400	84915	86620	
Cape Wrath	049	50916	83022	25804	55500	01400	85625		
Stornoway	026	11213	82020	25305	12500	50302	81826		
Benbecula	022	21111	85020	23804	25600	50103	82635		
Tiree	100	11119	87030	22205	11500	00303	81822		
Aldergrove	917	60908	66011	19505	658//	02207	86657		
Malin	980	71218	80031	19706	785//	01302	81822	86635	
Belmullet	976	71109	74032	16207	754//	05304	81715	87632	
Birr	965	80808	62022	16107	864//	04308	86715	88638	
Dublin	969	80916	74216	16908	854//	03307	83718	88630	
Shannon	962	80807	66022	15008	856//	04308	85630	88650	
Roches Point	952	80612	66022	13608	855//	05207	86627	88639	
Valentia	953	80911	74022	13008	856//	05305	88640		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91041	04	$r_or_od_od_o$	d_od_o
Hurn	862	00050	05	+	+
Thorney Island	871	00051	05	+	+
Gatwick	776	94051	05	d_od_o	+
Kew	775	92061	04	$d_or_od_or_o$	+
Heathrow	772	93051	04	dd_od_o	+
Mildenhall	578	97041	02	ir_o	ir_o
Wattisham	590	93042	03	id_oir_o	$ir_or_or_o$
Gorleston	497	04062	05	pr_o	id_oir_orr
West Raynham	485	03041	02	$r_or_orr_or_opr_o$	pr_opr
Aberporth	502	00061	05	+	+
Ross-on-Wye	627	00051	05	+	+
Filton	628	97050	04	id_o	+
Rhoose	715	97051	04	$d_od_oid_o$	+
Chivenor	707	00070	05	+	+
Mount Batten	827	00060	05	+	+
St. Mawgan	817	00050	03	+	+
Scilly	804	00080	05	+	+
Culdrose	809	00050	02	+	+
Guernsey	894	07082	07	id_oir_o	$iRrrd_or_od_oiR$
Elmdon	534	94041	03	ir_o	ir_o-irr_or_o
Cardington	559	97041	02	+	ir_o
Wittering	462	03051	04	ir_o	r_or_orrpr
Watnall	354	01031	01	d_od_orr	pr_o
Shawbury	414	01041	03	$ir_od_or_odr$	+
Finningley	360	97031	02	r_o	pr_o
Kilnsea	396	92051		+	pr_oph
Leeming	257	97031	51	pr_o	pr_o
Tynemouth	262	91051	03	pr_o	+
Carlisle	222	97021	51	pr_o	pr_o
Valley	302	00050	04	+	+
Ringway	334	97031	00	d_od_o-d_or_o	r_o
Squires Gate	318	97031	50	d_o	+
Ronaldsway	204	97060	05	+	pr_o
Mull of Galloway	131	00050			
Eskdalemuir	162	97511	53	pr_o	ps_o
Prestwick	135	00513	56	+	+
Abbotsinch	140	97021	53	+	ir_opr_o
Leuchars	171	02031	02	pr_o	$prph_or_o$
Dyce	091	01031	02	$pr_opr_os_o$	$pr_opr_os_o$
Lerwick	005	00011	50	+	+
Wick	075	00041	02	+	+
Sule Skerry	010	00040	01		
Cape Wrath	049	00031	03	+	+
Stornoway	026	00051	02	+	+
Benbecula	022	00030	50	+	+
Tiree	100	00051	02	+	+
Aldergrove	917	00031	51	+	+
Malin	980	00061	03		
Belmullet	976	97061	05		
Birr	965	00071	06		
Dublin	969	96071	06		
Shannon	962	00070	05		
Roches Point	952	00081	07		
Valentia	953	00081	05		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_SCh_Sh_S$	$8N_SCh_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	08004	80120	97028	06705	5747/	00717	85818	/////	05504	10741	30405	/////
B														
C														
D														
E	99350	70480	08004	80420	97616	18218	884//	00117	83812	88625	0//14	12112	30504	/////
I	99590	70189	08004	81426	97206	11710	854//	00308	81715	88630	0//10	11018	30606	12012
J	99523	70200	08004	22512	98251	05111	22400	00323	82817	/////	05309	11241	30702	99/04
K	99451	70163	08004	73416	98031	16014	784//	00216	82816	86640	05309	11525	30610	35804
M	99657	10017	08004	82212	98032	32806	856//	00603	88640	/////	05003	10675	30503	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_SCh_Sh_S$	$8N_SCh_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	08064	80611	94506	03307	7622/	00617	87706	/////	00107	10726	30202	99505
B														
C														
D														
E	99351	70480	08064	30318	98016	18917	38400	00802	82815	/////	0//11	12080	30504	/////
I	99589	70187	08064	71228	98025	10410	754//	00710	82715	87625	0//09	11031	30607	12012
J	99525	70197	08064	72014	98031	05510	784//	00104	83818	87635	05407	11288	30703	24005
K	99451	70162	08064	52912	98011	16814	55700	00302	85650	/////	05309	11518	30807	35004
M	99658	10017	08064	72711	98802	31605	79400	00701	83915	84635	05402	10775	30502	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39069

Date of Issue Saturday 9 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 8 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70613	74032	14306	754//	03003	83715	87640	
Hurn	862	80311	70032	13608	884//	04002	81818	85640	88657
Thorney Island	871	80312	70022	13407	884//	04105	82815	85625	88650
Gatwick	776	70208	59022	13107	784//	04106	83816	87650	
Kew	775	80209	59022	13707	885//	03003	82828	88656	
Heathrow	772	70212	68012	14007	784//	04004	82814	84640	87657
Mildenhall	578	70209	74036	14108	784//	04803	82818	86625	
Wattisham	590	70113	70036	13506	6843/	04400	83712	85818	
Gorleston	497	70218	60818	12608	784//	04003	84818	87620	
West Raynham	485	60514	74038	13908	48530	04000	82825	85360	
Aberporth	502	70710	80022	16207	755//	04103	84625	87640	
Ross-on-Wye	627	60612	70022	15407	685//	03803	81825	86630	
Filton	628	70412	80032	14808	785//	03701	81820	83628	87645
Rhoose	715	70611	75022	14907	784//	03108	85816	87650	
Chivenor	707	80608	69022	15008	4543/	04007	81615	84622	88358
Mount Batten	827	70710	62012	13207	785//	04002	81820	87650	
St. Mawgan	817	81006	61022	13707	854//	04003	85619	88650	
Scilly	804	80906	61022	13809	885//	07210	81820	88628	
Culdrose	809	80308	69022	13607	5543/	05004	82712	85635	88359
Guernsey	894	70310	66016	12009	784//	07112	84815	87630	
Elmdon	534	50409	58016	16007	584//	03803	84814	83650	
Cardington	559	40210	62036	14507	48500	04802	83820		
Wittering	462	20212	74018	15307	28400	03001	82818		
Watnall	354	50311	62031	16706	52500	03503	85820		
Shawbury	414	60508	61041	17307	68500	04801	86825		
Finningley	360	70609	74038	17006	785//	03804	82820	83635	86650
Kilnsea	396	40518	66018	16807	41570	02400	84825		
Leeming	257	70107	69028	18606	735//	01804	87925		
Tynemouth	262	50625	61802	19706	53500	03807	82920	83625	
Carlisle	222	50606	69038	20506	58440	02806	81717	84820	
Valley	302	20718	74021	17208	18530	03802	81825		
Ringway	334	30513	59030	17505	38430	01001	82815		
Squires Gate	318	10717	80021	18107	18540	02801	81820		
Ronaldsway	204	60611	82258	19007	685//	00804	82825	84830	
Mull of Galloway	131	10720	80020	20505	12600	02400	81830		
Eskdalemuir	162	40412	74018	21403	49400	00806	81919		
Prestwick	135	20914	80020	20906	28501	01804	81825		
Abbotsinch	140	50707	58258	22204	58430	02806	82818	83645	
Leuchars	171	70618	70808	22606	784//	52806	81712	84820	85650
Dyce	091	70207	62268	24303	785//	51708	83828	87640	
Lerwick	005	70409	89147	27105	784//	53716	81815	87640	
Wick	075	70711	88268	25705	785//	53712	81820	87630	
Sule Skerry	010	80909	84032	26206	855//	52703	88620		
Cape Wrath	049	81405	88032	26005	855//	01704	88625		
Stornoway	026	31216	84020	24706	35500	52810	83625		
Benbecula	022	31112	89030	23606	38500	51706	81827	83645	
Tiree	100	40913	88011	22107	38560	01807	81824	83637	
Aldergrove	917	21011	74021	19907	28500	02702	81822		
Malin	980	71119	85032	20107	785//	00806	83822	87645	
Belmullet	976	71211	80032	17008	4843/	04801	81819	84640	85358
Birr	965	80901	74022	17108	885//	04701	82820	88637	
Dublin	969	70612	80258	18006	735//	02802	84920	86635	83920
Shannon	962	80809	80022	16208	6567/	05003	86640	88458	
Roches Point	952	81010	74022	15509	5847/	05004	83819	85635	88459
Valentia	953	80907	69026	14909	855//	06206	81621	88637	

OBSERVATIONS at 18h. 8 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53606	69012	16004	55700	03211	85650		
Hurn	862	70105	70032	15006	756//	04210	87648		
Thorney Island	871	70107	59052	15306	756//	04215	84645	87656	
Gatwick	776	40104	60011	15006	15630	03213	81645	83360	
Kew	775	30207	59011	15406	35700	02212	83650		
Heathrow	772	23508	60016	15506	25600	03211	81645		
Mildenhall	578	13604	69028	15603	18500	02212	81825		
Wattisham	590	13411	69018	15004	15600	02109	81640		
Gorleston	497	80209	60818	14107	885//	04215	84820	86637	
West Raynham	485	23606	69018	15404	28500	02107	81820		
Aberporth	502	11006	66011	17405	15800	02207	81657		
Ross-on-Wye	627	10802	48051	17103	15600	02213	81635		
Filton	628	23604	56011	17105	25700	02214	82650		
Rhoose	715	70303	57052	17005	785//	03212	81820	87650	
Chivenor	707	20905	69011	16307	28500	03012	81820		
Mount Batten	827	80305	66022	15907	6563/	04217	86636	88360	
St. Mawgan	817	80806	61022	16406	856//	04215	88645		
Scilly	804	81107	62022	15309	855//	06216	83621	88630	
Culdrose	809	80507	66022	16207	5553/	04218	83628	85635	88360
Guernsey	894	70408	64022	14109	784//	06313	84815	86630	
Elmdon	534	63505	35041	17503	685//	02211	83824	84634	
Cardington	559	13508	61018	16505	15600	03314	81640		
Wittering	462	13507	66021	16403	14600	02110	81630		
Watnall	354	13508	48021	17303	15600	01206	81640		
Shawbury	414	23507	56048	18402	24600	50209	81635		
Finningley	360	13406	37048	17303	15700	02204	81650		
Kilnsea	396	53408	66038	17005	51500	03307	85825		
Leeming	257	73605	62808	18703	724//	01105	84715	87820	
Tynemouth	262	40521	74028	18906	43500	02801	84925		
Carlisle	222	10403	69028	20601	18400	50204	81818		
Valley	302	30809	58040	18403	34600	02313	81635	83650	
Ringway	334	10407	50041	18103	14600	50311	81640		
Squires Gate	318	10509	57040	18603	18500	00207	81825		
Ronaldsway	204	30207	70028	18603	38500	00203	81825	83650	
Mull of Galloway	131	20720	80020	20005	22600	01006	82830		
Eskdalemuir	162	50105	66038	21301	59400	51303	81712	83918	
Prestwick	135	10711	74021	20802	18500	50205	81825		
Abbotsinch	140	10308	58041	21802	15600	52203	81640		
Leuchars	171	50109	74018	21902	58500	52500	83820	84640	
Dyce	091	73507	62858	23001	785//	51000	82820	86640	
Lerwick	005	30612	89016	25703	35500	55602	83625		
Wick	075	60905	80038	24003	685//	52705	81820	86632	
Sule Skerry	010	70905	84022	24406	785//	52709	84820	87625	
Cape Wrath	049	31408	86018	24103	35500	51709	83625		
Stornoway	026	61009	75011	24005	655//	53701	86628		
Benbecula	022	20908	89021	23201	25600	53103	82630		
Tiree	100	70909	88031	21705	785//	52102	82820	86637	
Aldergrove	917	20606	74011	20103	28500	50306	81820		
Malin	980	31313	82028	20005	33500	00205	83920		
Belmullet	976	21110	78031	16806	18432	03102	81819		
Birr	965	70604	66022	17906	756//	03304	83635	86645	
Dublin	969	30803	82038	18604	38500	01207	81828		
Shannon	962	81012	66026	16608	856//	04205	84630	88650	
Roches Point	952	81111	74606	16209	885//	05205	85822	88635	
Valentia	953	80911	74022	14909	856//	06305	88636		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	007	+	+
Hurn	862	00091	012	+	+
Thorney Island	871	00081	000	+	+
Gatwick	776	00071	000	+	+
Kew	775	00081	000	+	+
Heathrow	772	97081	004	ro	+
Mildenhall	578	97091	022	pro	+
Wattisham	590	92082	012	pro	pro
Gorleston	497	04082	007	prpro	propr
West Raynham	485	91081	046	pro	pro
Aberporth	502	00081	002	+	+
Ross-on-Wye	627	00081	005	+	+
Filton	628	00080	006	+	+
Rhoose	715	00071	000	+	+
Chivenor	707	00090	000	+	+
Mount Batten	827	00080	000	+	+
St. Mawgan	817	00070	000	+	+
Scilly	804	00100	000	+	+
Culdrose	809	97080	000	+	idp
Guernsey	894	02101	008	+	prpro
Elmdon	534	00073	026	+	+
Cardington	559	97091	030	pro	+
Wittering	462	97081	043	pro	+
Watnall	354	00081	054	+	+
Shawbury	414	97073	032	pro	+
Finningley	360	92071	027	pro	pro
Kilnsea	396	97081	045	phr	pr
Leeming	257	02061	029	pro	pro
Tynemouth	262	03071	018	propr	phrprpro
Carlisle	222	97063	071	pro	+
Valley	302	00080	074	+	+
Ringway	334	00071	069	+	+
Squires Gate	318	00083	080	+	+
Ronaldsway	204	91080	005	phpro	+
Mull of Galloway	131	00070			
Eskdalemuir	162	97041	047	propsoprosо	prosо
Prestwick	135	00073	070	+	+
Abbotsinch	140	97053	014	pro	+
Leuchars	171	91065	009	phopropros_o	phopro
Dyce	091	91051	001	pros_o	pro$s_o$ps$_o$
Lerwick	005	97051	012	is$_o$ho$_r$o$_i$r$_o$	+
Wick	075	92051	000	ph$_o$r$_o$pr$_o$s$_o$	ph$_o$
Sule Skerry	010	97071			
Cape Wrath	049	92041	007	+	prs
Stornoway	026	00071	044	+	+
Benbecula	022	00070	031	+	+
Tiree	100	00071	020	+	+
Aldergrove	917	00071	062	+	+
Malin	980	9708	028		
Belmullet	976	0009	008		
Birr	965	0008	000		
Dublin	969	0108	008		
Shannon	962	9708	000		
Roches Point	952	9710	000		
Valentia	953	9710	000		

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

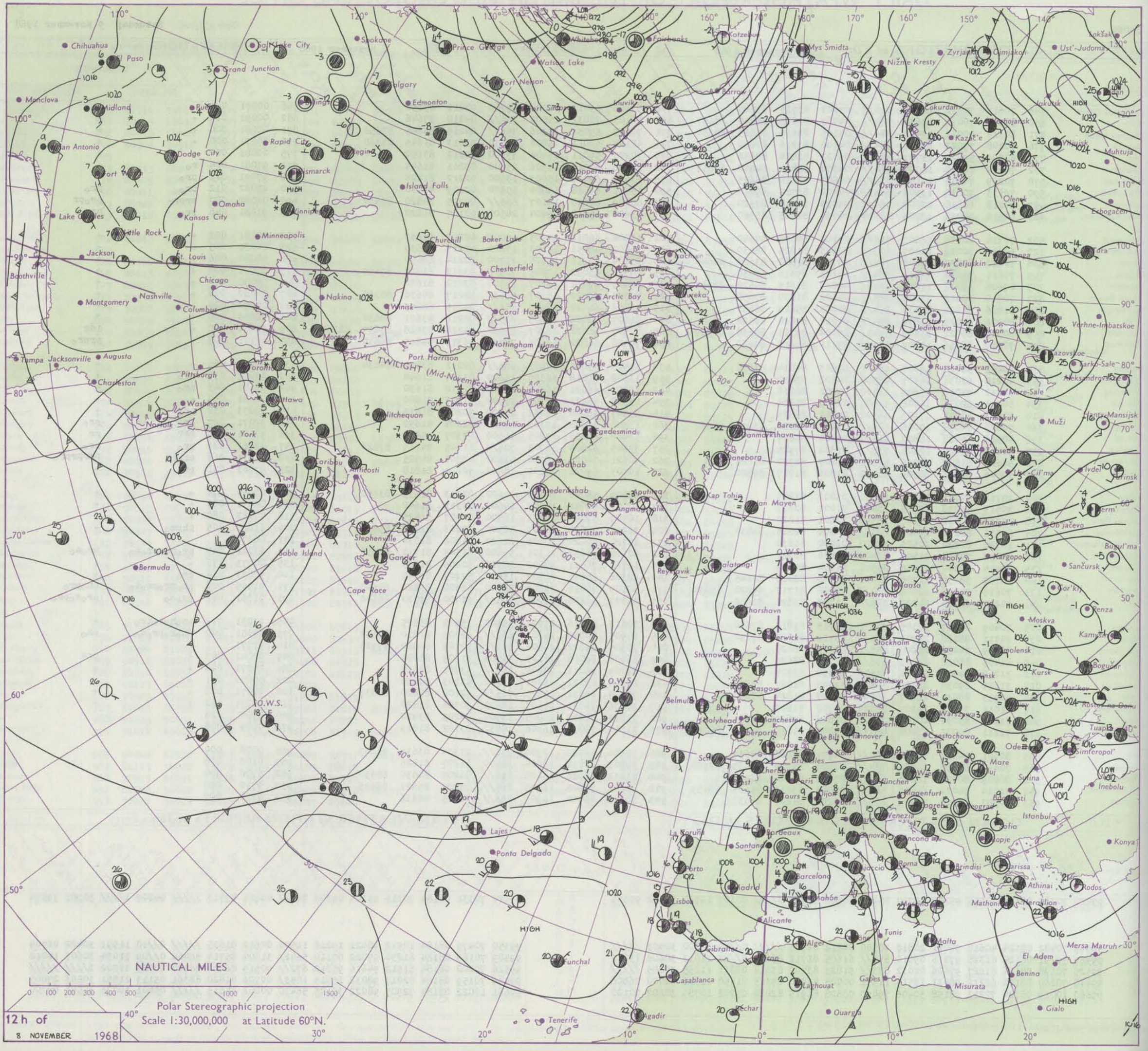
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	08124	70715	95102	02707	862//	00602	88704	/////	00107	10737	30102	99504
B														
C														
D														
E	99349	70482	08124	40610	98021	20818	48500	00212	82825	/////	0//09	12000	30403	/////
I	99589	70191	08124	81328	97216	09010	854//	61605	81712	88625	0//08	11013	30606	13010
J	99525	70198	08124	81627	97606	02012	883//	51825	83707	83814	00011	11255	30805	/////
K	99448	70160	08124	62212	98031	18515	11551	00005	81830	85365	01550	11516	30000	26806
M	99660	10019	08124	72213	98158	30406	79470	00808	81915	82820	05202	10789	30602	00100

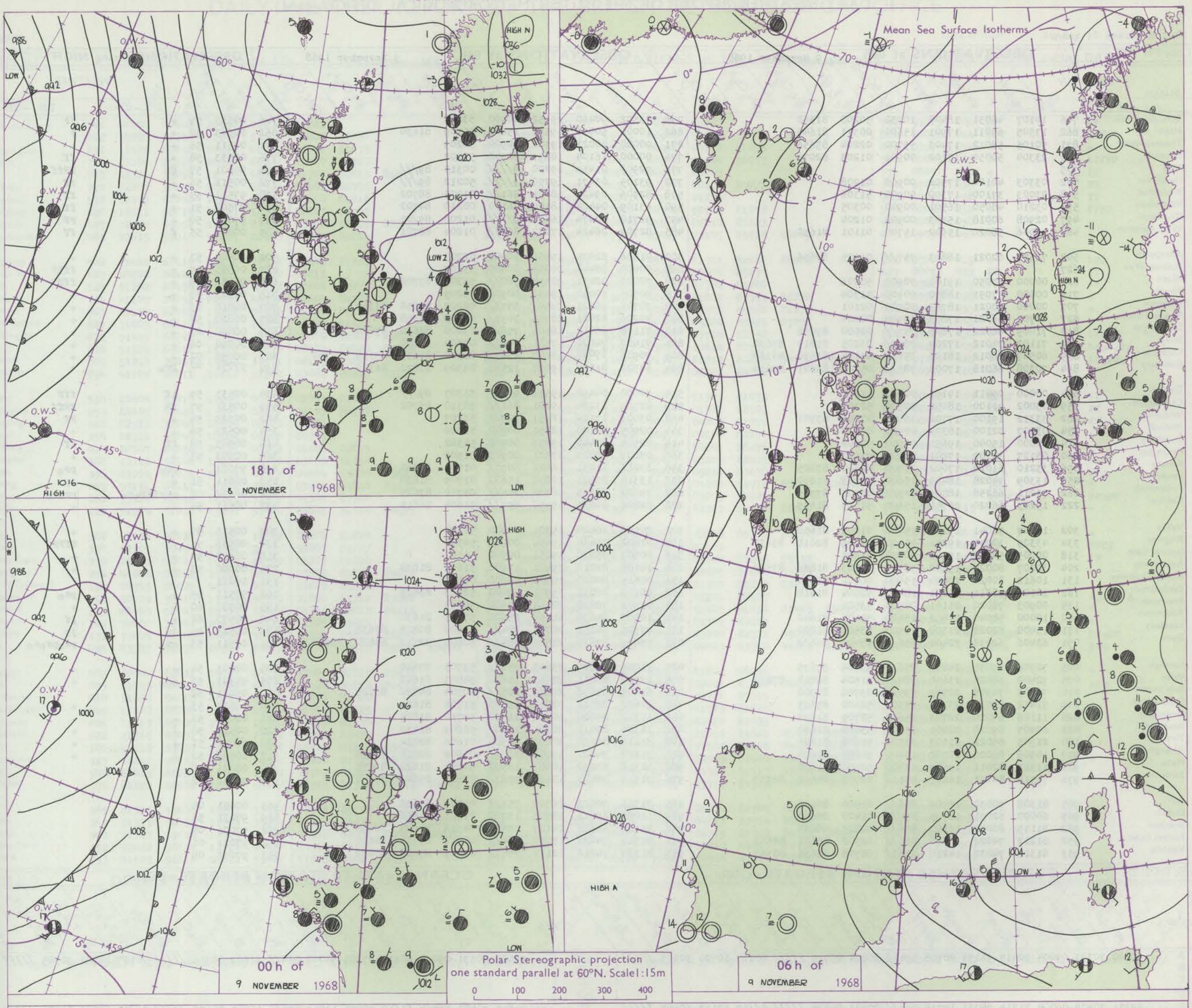
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	08184	70715	95305	01308	764//	00606	87717	/////	00207	1////	30101	99504
B														
C														
D														
E	99350	70479	08184	10912	98021	19218	11500	00612	81825	/////	0//10	11991	30402	02704
I	99589	70189	08184	81230	97022	07110	5642/	31604	85714	88460	0//09	11034	30607	14012
J	99526	70200	08184	81512	94616	95812	872//	00519	86703	88710	00025	11202	3////	/////
K	99449	70159	08184	82017	98032	15815	1853/	00706	81820	88361	05113	11551	30503	27805
M	99661	10022	08184	72907	98022	30105	58470	00002	84815	/////	05401	10776	30501	00/00

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
8 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
Chihuahua
El Paso
Salt Lake City
Spokane
Grand Junction
Prince George
Watson Lake
Fairbanks
Kotzebue
Mys Šmidta
Nižne Kresty
Zyrjanka
Ust'-Judoma
Manclova
Midland
Calgary
Edmonton
Port Nelson
Inuvik
Barrow
Jakutsk
Dodge City
Rapid City
Regina
Bismarck
Island Falls
Coppermine
Sachs Harbour
Kazačʼe
Ostrov Žohova
Ostrov Kotel'nyj
Žatrožan
Muhtuja
Lake Charles
Omaha
Kansas City
Minneapolis
Cambridge Bay
Churchill
Baker Lake
Jackson
St. Louis
Chesterfield
Mys Čeljuskin
Boothville
Chicago
Nakina
Winisk
Resolute Bay
Arctic Bay
Montgomery
Nashville
Columbus
Coral Harbour
Alert
Verhne-Imbatskoe
Detroit
Moosonee
Nottingham Island
Port Harrison
Tampa
Jacksonville
Augusta
Pittsburgh
Charleston
Washington
Ottawa
Montreal
Fort Chimo
Mitchequon
Resolution
Cape Dyer
Nord
Russkaja Gavan
Mare-Sale
Aleksandrovsk
Narsarssuaq
Godthab
Frederikshab
Ivdel
Muži
Hanty-Mansijsk
Norfolk
New York
Caribou
Anticosti
Yarmouth
Sable Island
Stephenville
Gander
Cape Race
Bermuda
Ans Christian Sund
Kap Tobin
Jan Mayen
Reykjavik
Galtarviti
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Holyhead
Manchester
Valentia
Lajes
Ponta Delgada
Funchal
Casablanca
Agadir
Tenerife
Lisbon
Madrid
La Coruña
Santander
Bordeaux
Barcelona
Palma
Alicante
Gibraltar
Oran
Alger
Tunis
Malta
Roma
Brindisi
Napoli
Venezia
Genova
Marseille
Nice
Ajaccio
Athinai
Rodos
Heraklion
Mathoni
Larissa
Sofia
Istanbul
Konya
Inebolu
Simferopol'
Mersa Matruh
El Adem
Benina
Misurata
Gabes
Ouargla
Laghouat
Bechar
Gialo
Moskva
Kursk
Kamyšin
Penza
Kargopol
Sančursk
Ob'jačevo
Bujul'ma
Vyborg
Helsinki
Oslo
Stockholm
Ostersund
Tromsø
Murmansk
Arhangel'sk
Hopen
Bjørnøya
Longyearbyen
Danmarkshavn
Scoresbysund
Godthab
Ivdel
Irbinsk
Ust'-Cil'ma
Tiksi
Muhtuja
Olenek
Ekogačen
Tura
Jakutsk
Vitimsk
Verhojansk
Kazačʼe
Ostrov Žohova
Ostrov Kotel'nyj
Žatrožan
Mys Čeljuskin
Dudinka
Russkaja Gavan
Mare-Sale
Aleksandrovsk
Tarko-Sale
Hanty-Mansijsk
Muži
Malye Karmakuly
Obserdil
Ust'-Cil'ma
Ivdel
Irbinsk



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 9** November 1968

The large deep depression in mid-Atlantic is moving rather slowly eastnortheast and will partially fill a little in the next 24 hours. The occluding frontal system of this depression is approaching the British Isles and will move in over Ireland and southwest England tonight. The ridge of high pressure over Scandinavia and the Norwegian Sea will persist though with some drop in pressure, while on extension of this ridge southwards over Britain will move east as a small low now over the North Sea moves away northwards and fills up.

Code FM 11.C

OBSERVATIONS at 00h. 9 November 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	10107	48051	18400	10930	50208	81360		
Hurn	862	13505	65011	17901	15600	00311	81645		
Thorney Island	871	50105	58012	17403	55700	02204	85656		
Gatwick	776	23304	50050	17102	00901	01203	82075		
Kew	775								
Heathrow	772	03303	40100	17502	00900	01208			
Mildenhall	578	03003	37100	17300	00900	51306			
Wattisham	590	03210	48050	16501	00900	00305			
Gorleston	497	02908	60018	15103	00900	01204			
West Raynham	485	13006	56020	15902	15700	01101	81650		
Aberporth	502	71507	62021	18803	757//	01105	87656		
Ross-on-Wye	627								
Filton	628	00000	37050	19101	00900	50206			
Rhoose	715	00000	57051	18800	00900	51304			
Chivenor	707	00000	40021	18703	00900	02101			
Mount Batten	827	00703	66021	17803	00900	02206			
St. Mawgan	817	71009	66022	17805	757//	02000	87656		
Scilly	804	71102	74012	17209	784//	06205	81815	87630	
Culdrose	809	60507	66012	18106	3563/	04208	83630	86360	
Guernsey	894	70308	66018	17008	785//	05208	83821	87634	
Elmdon	534	00000	09411	19151	00900	51210			
Cardington	559	03002	41100	18052	00900	52206			
Wittering	462	33312	19100	17701	36000	00204	83701		
Watnall	354	03207	32100	18301	00900	00003			
Shawbury	414	00000	15040	19651	00900	52208			
Finningley	360	03107	32100	17801	00900	01103			
Kilnsea	396	33210	61018	17002	31500	02400	83825		
Leeming	257	13309	74028	18402	15600	00703	81630		
Tynemouth	262	73211	66258	18503	735//	02500	87925		
Carlisle	222	13203	66020	20751	15600	51703	81635		
Valley	302	10707	58041	19102	15700	01003	81650		
Ringway	334	43305	30041	19201	45400	50105	82618	83630	
Squires Gate	318	00205	50040	19701	00900	51205			
Ronaldsway	204	30207	80020	19602	38500	00103	81825	83650	
Mull of Galloway	131	10612	80020	20604	15600	00002	81630		
Eskdalemuir	162	10106	78011	21151	18400	52604	81818		
Prestwick	135	00903	78020	21151	00900	53501			
Abbotsinch	140	10000	58040	21853	15600	54101	81640		
Leuchars	171	13408	82028	21300	18500	53505	81820		
Dyce	091	63406	62038	22401	656//	53400	86632		
Lerwick	005	70906	89031	24803	756//	53704	87635		
Wick	075	72402	66028	23650	784//	51504	82818	87630	
Sule Skerry	010	70505	74908	22703	795//	03706	87920		
Cape Wrath	049	51402	83031	23303	55500	52400	85625		
Stornoway	026	11106	80020	22703	15600	52709	81630		
Benbecula	022	10907	89020	22001	15600	53608	81630		
Tiree	100	21309	88021	21103	28500	51606	81825		
Aldergrove	917	10908	80020	20102	15600	50000	81630		
Malin	980	11317	82011	19603	12500	50703	81820		
Belmullet	976	71311	80021	16205	4563/	02705	84642	86359	
Birr	965	81308	70032	17906	856//	01504	88636		
Dublin	969	60000	62031	18705	657//	01400	86650		
Shannon	962	81115	80022	16107	856//	04805	88630		
Roches Point	952	81212	74022	16610	855//	06502	85621	88643	
Valentia	953	81312	74032	14210	6563/	06708	86636	88360	

OBSERVATIONS at 06h. 9 November 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	03502	00460	19952	00900	53307			
Hurn	862	10000	50050	19553	15600	55109	81630		
Thorney Island	871	00000	40021	19301	00900	50205			
Gatwick	776	00000	16104	18853	00900	53207			
Kew	775	92903	01454	19200	9////	00313	89///		
Heathrow	772	93105	03471	19250	9////	50212	89///		
Mildenhall	578	82906	09424	18001	861//	01205	88702		
Wattisham	590	43109	04424	18100	46100	00210	84702		
Gorleston	497	92710	00474	16401	9////	01206	89/01		
West Raynham	485	82709	06424	17202	860//	01204	88701		
Aberporth	502	01606	62021	19501	00900	52203			
Ross-on-Wye	627	00000	08444	20055	00900	55307			
Filton	628	70000	02461	20355	760//	55305	87700		
Rhoose	715	00505	50050	19752	00900	53205			
Chivenor	707	70706	56021	19501	5573/	00202	85650	87360	
Mount Batten	827	70906	62021	18705	7097/	03003	87358		
St. Mawgan	817	71108	66012	18505	756//	03000	82630	87656	
Scilly	804	71407	74022	17511	756//	07304	87630		
Culdrose	809	70906	69022	18608	1567/	06302	81635	83359	87362
Guernsey	894	60306	81022	19007	12530	03309	81820	86362	
Elmdon	534	90000	04490	19551	9////	51307	89///		
Cardington	559	82704	13284	19201	861//	50310	88702		
Wittering	462	03009	17100	18151	00900	51207			
Watnall	354	02905	40100	18851	00900	51306			
Shawbury	414	02505	07444	19953	00900	54302			
Finningley	360	03009	59020	17501	00900	51500			
Kilnsea	396	63216	61031	16602	6097/	01704	86360		
Leeming	257	13310	85021	17202	15600	01709	81630		
Tynemouth	262	73622	66258	16706	755//	05710	87625		
Carlisle	222	62802	66031	19950	654//	51604	86615		
Valley	302	00506	48040	19301	00900	51304			
Ringway	334	01802	01464	19454	00900	54302			
Squires Gate	318	00507	75020	19251	00900	51502			
Ronaldsway	204	10105	82010	19401	11600	51602	81830		
Mull of Galloway	131	00615	80020	19703	00900	01109			
Eskdalemuir	162	40103	66011	19901	48400	52503	82819		
Prestwick	135	01502	78020	20453	00900	54605			
Abbotsinch	140	10000	65030	21156	15600	57603	81630		
Leuchars	171	73305	74151	20701	784//	52604	84818	87636	
Dyce	091	73409	57838	21501	784//	50605	82712	83820	85640
Lerwick	005	71006	86022	23903	756//	53703	87640		
Wick	075	12702	80011	22553	15600	54803	81640		
Sule Skerry	010	61405	81038	22005	685//	50704	84820	86625	
Cape Wrath	049	11402	86011	22002	15500	51708	81625		
Stornoway	026	11312	84020	20804	11500	54710	81825		
Benbecula	022	11306	89010	20201	15600	52609	81630		
Tiree	100	31216	88030	20003	38500	01606	82824		
Aldergrove	917	71107	74021	19104	784//	01606	82818	87628	
Malin	980	41316	83030	18503	18502	50605	81820	83075	
Belmullet	976	71514	78022	13607	5567/	03713	85640	87359	
Birr	965	71311	70022	16307	756//	01707	87636		
Dublin	969	11005	69011	18505	15700	01803	81650		
Shannon	962	81115	66606	14107	3557/	04714	83625	88458	
Roches Point	952	81316	74022	15010	864//	08711	87715	88640	
Valentia	953	81320	74216	11111	7557/	07719	87628	88459	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00533	59	+	FF
Hurn	862	00543	58	+	F
Thorney Island	871	00511	56	+	+
Gatwick	776	00533	58	+	ff
Kew	775	00501	57	FF	FFff
Heathrow	772	00511	56	+	ff
Mildenhall	578	97511	55	+	ff
Wattisham	590	97502	51	+	ff
Gorleston	497	97012	50	+	FF
West Raynham	485	00001	53	f	ff
Aberporth	502	00501	53	+	+
Ross-on-Wye	627	00553	59	+	ffFF
Filton	628	97553	59	+	ffFF
Rhoose	715	00523	57	+	+
Chivenor	707	00010	53	+	+
Mount Batten	827	00020	52	+	+
St. Mawgan	817	00040	03	+	+
Scilly	804	00090	06	+	+
Culdrose	809	00050	02	+	+
Guernsey	894	97051	00	pr$_o$	+
Elmdon	534	00533	59	if	ffF
Cardington	559	00531	57	fF	FFff
Wittering	462	00523	54	+	Ff
Watnall	354	00523	56	+	+
Shawbury	414	00543	58	ff	ff
Finningley	360	00503	53	+	+
Kilnsea	396	97001		pr$_o$	pr$_o$
Leeming	257	00011	51	+	jp
Tynemouth	262	06032	02	phrpRr$_o$r$_o$	prpr$_o$
Carlisle	222	00511	54	+	+
Valley	302	00513	57	+	+
Ringway	334	00553	55	+	ffFF
Squires Gate	318	00513	57	+	+
Ronaldsway	204	00000	53	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	97511	55	+	ps$_o$
Prestwick	135	00543	60	+	+
Abbotsinch	140	00573	62	+	jf
Leuchars	171	00525	55	jp	jp
Dyce	091	01511	53	ps$_o$	ps$_o$pr$_o$s$_o$
Lerwick	005	00003	54	+	+
Wick	075	91543	57	ph$_o$	+
Sule Skerry	010	05021	52		
Cape Wrath	049	00013	53	+	+
Stornoway	026	00021	52	+	+
Benbecula	022	00513	58	+	+
Tiree	100	00021	51	+	+
Aldergrove	917	00001	52	+	+
Malin	980	00021	50		
Belmullet	976	97042	02		
Birr	965	00051	04		
Dublin	969	97031	54		
Shannon	962	97071	05		
Roches Point	952	97071	06		
Valentia	953	97091	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$O_TT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	09004	70517	96158	00908	5948/	00804	85919	/////	00207	10720	30303	/////
B														
C														
D														
E	99351	70479	09004	71214	98031	19718	785//	00203	84825	/////	0//12	12113	30503	/////
I	99589	70188	09004	81228	97022	05910	6642/	31808	86714	88458	0//08	11033	30607	14012
J	99526	70201	09004	22120	97026	98711	21400	00210	82818	/////	05108	11204	30803	99/04
K	99450	70158	09004	71923	97022	13916	7095/	00711	87361	/////	00114	11528	30605	27004
M	99661	10023	09004	72804	98022	29606	78400	00601	82815	86640	05201	10734	30501	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$O_TT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	09064	80617	97205	99008	864//	21609	88716	/////	00107	10741	30305	/////
B														
C														
D														
E	99350	70480	09064	61618	98021	17319	45530	00805	84625	/////	0//15	12082	30504	/////
I	99587	70185	09064	81238	97612	02309	853//	31718	85708	88640	0//09	11033	30810	13012
J	99524	70201	09064	42019	98258	97211	42500	00712	84824	/////	05108	11203	30806	25010
K	99452	70156	09064	81926	97616	10116	6557/	00719	86626	88460	00115	11515	30606	27004
M	99661	10024	09064	71103	98022	29005	78400	00101	82815	85640	05451	10765	30501	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39070

Date of Issue Sunday 10 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 9 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00000	00444	20550	00900	51802			
Hurn	862	20000	22284	20203	15601	02802	81630		
Thorney Island	871	13102	59050	20405	00901	02702	81078		
Gatwick	776	83104	15284	20301	861//	01000	88702		
Kew	775	42306	33054	19703	48400	01705	82815	83625	
Heathrow	772	62206	30054	20003	663//	01701	86706		
Mildenhall	578	12709	61034	17806	11400	01810	81818		
Wattisham	590	12611	56014	18403	16300	02803	81707		
Gorleston	497	32612	56054	16904	21430	03706	82815	83358	
West Raynham	485	22615	58014	17205	21400	02803	82814		
Aberporth	502	21410	61010	18806	10932	01806	81360		
Ross-on-Wye	627	00702	04424	19401	00900	51813			
Filton	628	91202	00474	20400	9////	50804	89///		
Rhoose	715	41107	24051	20104	46300	02604	84707		
Chivenor	707	61107	62052	19208	00908	04706	86272		
Mount Batten	827	11007	69011	18309	12538	05809	81825		
St. Mawgan	817	71415	66022	17710	18506	07809	81820	86075	
Scilly	804	51514	69011	16712	38570	08703	82820	83360	
Culdrose	809	51213	74031	18511	31571	06103	83825		
Guernsey	894	41106	80011	19811	21502	03002	82825	83275	
Elmdon	534	10604	03414	19603	00902	02803	81070		
Cardington	559	82407	07424	19801	861//	01103	88702		
Wittering	462	02712	32044	18504	00900	02705			
Watnall	354	02311	14040	18502	00900	00705			
Shawbury	414	22707	64034	20105	00902	01601	82075		
Finningley	360	13112	50040	17207	15700	03805	81650		
Kilnsea	396	63018	81038	16208	685//	04804	83820	86625	
Leeming	257	73111	66151	17206	785//	03801	81820	87630	
Tynemouth	262	73622	61818	16707	735//	07303	87920		
Carlisle	222	52904	61012	19705	58400	03805	81818	84625	
Valley	302	21206	80030	19008	11542	02808	81820		
Ringway	334	92105	00494	19352	9////	52807	89///		
Squires Gate	318	22603	40040	19007	11502	03807	81820		
Ronaldsway	204	40606	88011	19307	48401	02802	81815	84618	
Mull of Galloway	131	20715	80020	19307	22600	02609	82830		
Eskdalemuir	162	50109	74018	19504	58400	01000	81712	83820	
Prestwick	135	60903	58041	19704	684//	01811	81812	86616	
Abbotsinch	140	70000	30041	20603	755//	51805	87628		
Leuchars	171	73608	70808	20005	784//	03804	85817	86640	
Dyce	091	83307	56258	20905	884//	04602	82710	85815	88630
Lerwick	005	60000	86031	24005	48431	51000	81815	83635	
Wick	075	61008	82031	22206	684//	00704	81818	86635	
Sule Skerry	010	31405	84018	22207	32500	50400	83820		
Cape Wrath	049	11408	86020	21405	15500	01704	81625		
Stornoway	026	11513	89020	21206	15600	00400	81630		
Benbecula	022	21316	89031	19406	25502	51706	82628		
Tiree	100	41118	89030	18807	35408	03705	81618	83625	
Aldergrove	917	61211	70031	18507	18502	02808	81825	86080	
Malin	980	61419	86031	17307	18502	00707	81822	86075	
Belmullet	976	81220	66606	11007	864//	06717	82716	85719	88642
Birr	965	81316	59606	15007	5742/	06806	85712	88458	
Dublin	969	81313	74031	17708	35677	01808	83635	85460	88270
Shannon	962	81120	59616	12009	873//	08816	82708	84712	88620
Roches Point	952	81622	56616	13111	874//	10710	88712		
Valentia	953	81623	56616	08612	5552/	11808	85620	88556	

OBSERVATIONS at 18h. 9 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00000	00424	20952	00900	53202			
Hurn	862	00401	02410	19951	00900	51500			
Thorney Island	871	10202	56050	20403	00901	00102	81075		
Gatwick	776	20000	18111	20450	00902	51304	82077		
Kew	775	02703	14050	20102	00900	00207			
Heathrow	772	92706	03471	20301	9////	00207	89///		
Mildenhall	578	02505	19100	18801	00900	01206			
Wattisham	590	12509	16100	18900	00901	50206	81078		
Gorleston	497	82610	60031	17405	855//	02210	88623		
West Raynham	485	82509	19041	17704	854//	03107	85618	88645	
Aberporth	502	81516	59021	17205	2567/	51711	82640	88459	
Ross-on-Wye	627	50000	04464	19301	00908	00604	85277		
Filton	628	90000	01434	20001	9////	01702	89/00		
Rhoose	715	70703	23051	19203	40938	01805	84359	86270	
Chivenor	707	71010	56022	17907	50938	04705	85360	86272	
Mount Batten	827	71109	61051	17208	50938	05804	85365	87272	
St. Mawgan	817	81412	62032	15910	8097/	07709	88360		
Scilly	804	81522	57606	13513	874//	10614	88710		
Culdrose	809	81210	66022	16411	2157/	08812	82825	84360	88468
Guernsey	894	41508	68021	19110	41400	06301	84816		
Elmdon	534	10000	20044	19701	00901	51301	81075		
Cardington	559	82506	20104	19902	862//	01314	88703		
Wittering	462	12606	07444	18901	00901	00208	81075		
Watnall	354	22607	19050	18902	00908	00104	82270		
Shawbury	414	60000	59041	19700	00908	50601	86275		
Finningley	360	83009	28041	17806	854//	03205	88615		
Kilnsea	396	32911	58018	17506	35600	05210	83630		
Leeming	257	83306	58038	17907	854//	04207	82711	85820	88630
Tynemouth	262	70518	66258	17908	735//	07209	87920		
Carlisle	222	80000	61031	19305	854//	03303	85618	88635	
Valley	302	80908	61031	18104	50937	02708	85362	88270	
Ringway	334	00000	00424	19452	00900	53103			
Squires Gate	318	50000	14101	18902	15608	01400	81640	85272	
Ronaldsway	204	81208	84011	17906	15517	02605	81620	88273	
Mull of Galloway	131	61615	80021	18007	32608	01710	83830	83275	
Eskdalemuir	162	80000	59588	19304	873//	03301	88707		
Prestwick	135	60000	59042	18750	15676	51603	81630	83465	85275
Abbotsinch	140	80000	14041	19703	854//	02505	88613		
Leuchars	171	70407	64258	19506	784//	05000	82712	85816	87645
Dyce	091	80806	58808	20706	884//	04003	83710	86816	88630
Lerwick	005	80402	83022	23904	855//	01802	88626		
Wick	075	41014	80018	21606	48400	02001	81818	84635	
Sule Skerry	010	71409	74808	20607	734//	05711	87915		
Cape Wrath	049	11416	86020	19904	15500	01709	81625		
Stornoway	026	11315	89020	19007	00901	02610	81075		
Benbecula	022	71314	89021	17606	15576	01610	81622	85464	87275
Tiree	100	81124	84031	16807	554/7	04605	82618	84637	88275
Aldergrove	917	81209	66022	16505	55577	02709	81620	84656	86360
Malin	980	81220	80022	14806	7547/	01710	81717	87648	88460
Belmullet	976	81424	62606	07108	6642/	07717	84716	85640	88458
Birr	965	81218	61606	12007	6732/	06710	86709	88458	
Dublin	969	81313	62616	15806	854//	04813	83714	88650	
Shannon	962	81221	40636	08210	5742/	08715	81712	84715	88545
Roches Point	952	81420	24636	09611	873//	10617	84707	88712	
Valentia	953	81223	32636	04112	7642/	10724	87718	88556	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97013	000	FF	FF
Hurn	862	00081	044	Fff	iff
Thorney Island	871	00071	074	+	+
Gatwick	776	00043	025	ff	iffFF
Kew	775	00051	040	+	FF
Heathrow	772	97051	035	+	FF
Mildenhall	578	00061	068	+	ff
Wattisham	590	00052	052	+	ffFF
Gorleston	497	00071	050	F	+
West Raynham	485	00051	064	+	+
Aberporth	502	97061	019	+	ir₀
Ross-on-Wye	627	00053	033	Ff	ff
Filton	628	00023	009	FFf	FF
Rhoose	715	00061	028	+	+
Chivenor	707	00090	033	+	+
Mount Batten	827	00110	043	+	+
St. Mawgan	817	97111	030	+	ir₀
Scilly	804	94131	005	+	ir₀r₀r₀
Culdrose	809	97121	026	+	ir₀id₀
Guernsey	894	00111	060	+	+
Elmdon	534	00053	039	ffif	if
Cardington	559	00031	017	ff	ff
Wittering	462	00051	055	f	ff
Watnall	354	00071	063	+	+
Shawbury	414	00073	052	+	+
Finningley	360	00091	055	+	+
Kilnsea	396	92071	019	pr₀	pr₀
Leeming	257	97081	015	pr₀	+
Tynemouth	262	01091	000	prpr₀	pr₀pr
Carlisle	222	00071	015	+	+
Valley	302	00081	047	+	+
Ringway	334	00001	000	FF	FFff
Squires Gate	318	00073	069	+	fF
Ronaldsway	204	00070	038	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	91051	021	pr₀	d₀r₀-r₀
Prestwick	135	00061	033	+	+
Abbotsinch	140	00051	023	+	+
Leuchars	171	02081	006	pr₀pr	pr₀pr
Dyce	091	04071	000	pr₀	pr₀
Lerwick	005	00050	006	+	+
Wick	075	97071	014	pr₀	pr₀
Sule Skerry	010	01081			
Cape Wrath	049	00051	068	+	+
Stornoway	026	00071	070	+	+
Benbecula	022	00070	053	+	+
Tiree	100	00070	038	+	+
Aldergrove	917	00071	037	+	+
Malin	980	0007	034		
Belmullet	976	0709	000		
Birr	965	9108	000		
Dublin	969	9208	000		
Shannon	962	0811	000		
Roches Point	952	0911	000		
Valentia	953	3013	000		

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

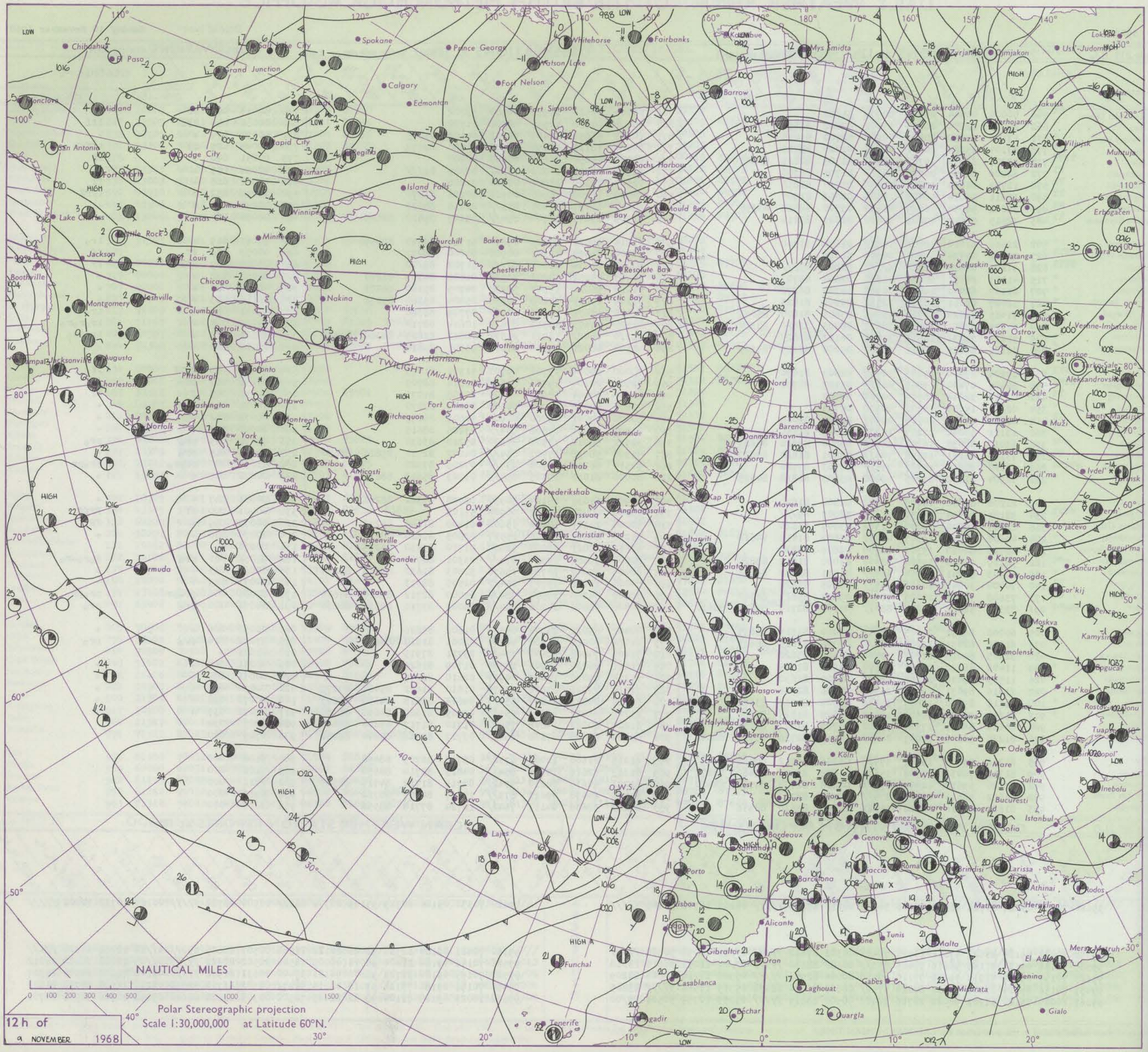
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	09124	80721	96508	00108	7637/	00212	87709	/////	00207	10742	30405	/////
B														
C														
D														
E	99350	70481	09124	81622	97611	14520	7442/	00302	87612	/////	0//18	12096	30504	/////
I	99585	70186	09124	81143	96616	98409	853//	00620	88630	/////	0//09	11031	30814	13018
J	99525	70199	09124	41917	99258	97110	49400	00000	82916	/////	05308	11214	30806	24209
K	99451	70156	09124	81208	96636	08214	5742/	00823	85710	88458	05313	11516	3////	23805
M	99661	10024	09124	51705	98022	28706	58400	00500	83815	/////	05253	10755	30501	00/00

OCEAN WEATHER STATION REPORTS at 18h.

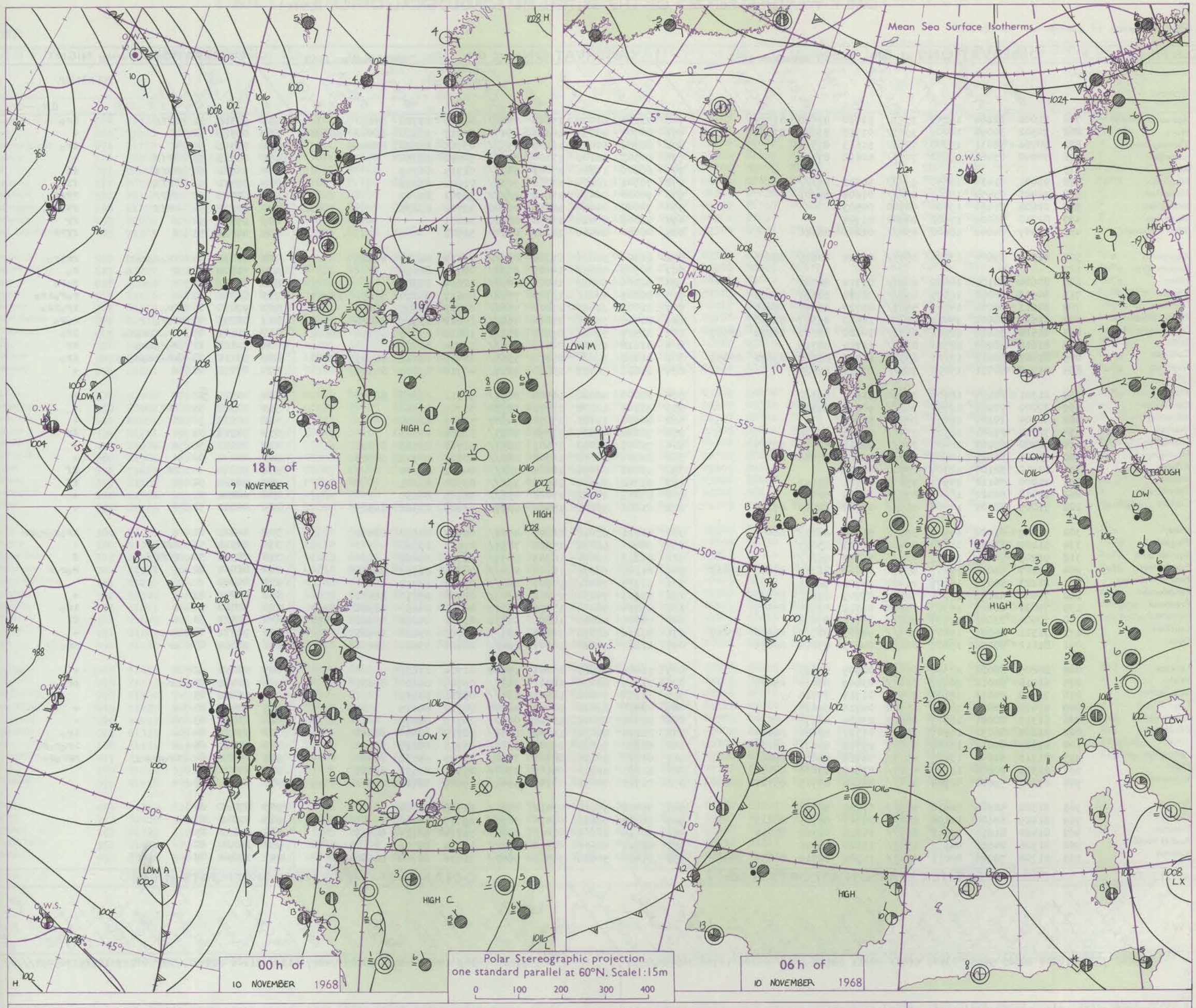
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	09184	80729	95105	00708	864//	00500	88712	/////	00107	10730	30408	/////
B														
C														
D														
E	99350	70481	09184	62316	98026	12122	11506	00507	81825	850//	0//20	12068	30504	/////
I	99582	70176	09184	11404	98016	99009	18500	22502	81822	/////	0//09	11028	30602	12012
J	99527	70199	09184	31724	98800	94111	39400	00611	81918	/////	05108	11203	30808	24307
K	99450	70156	09184	73126	97016	02814	5247/	00302	81710	85830	05212	11520	30710	21803
M	99662	10023	09184	71104	98022	28405	78500	00303	82820	86640	05452	10768	30501	26701

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
9 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Inuvik
Barrow
Spokane
Prince George
Calgary
Edmonton
Chicago
Winnipeg
Churchill
Baker Lake
Chesterfield
Resolute Bay
Arctic Bay
Coral Harbour
Nottingham Island
Port Harrison
Frobisher
Fort Chimo
Resolution
Cape Dyer
Upernavik
Godthab
Frederikshab
Angmagssalik
Jan Mayen
Reykjavik
Thorshavn
Stornoway
Glasgow
Belfast
Valentia
Holyhead
Manchester
Aberporth
London
Paris
Brest
Cherbourg
Bordeaux
Lisboa
Madrid
Porto
Barcelona
Alicante
Gibraltar
Oran
Alger
Tunis
Malta
Funchal
Casablanca
Agadir
Tenerife
Lajes
Ponta Delgada
Bermuda
Sable Island
Cape Race
Gander
Stephenville
Anticosti
Yarmouth
Norfolk
Washington
Pittsburgh
Toronto
Ottawa
Montreal
Charleston
Jacksonville
Tampa
Augusta
Nashville
Columbus
Detroit
Chicago
Nakina
Winisk
Moosonee
Bismarck
Rapid City
Omaha
Kansas City
Minneapolis
Winnipeg
Lake Charles
Jackson
Boothville
Fort Worth
San Antonio
Midland
Dodge City
Grand Junction
Salt Lake City
El Paso
Chihuahua
Monclova
Mys Čeljuskin
Russkaja Gavan'
Dikson Ostrov
Ostrov Dikson
Ostrov Zelenyj
Ostrov Kotel'nyj
Ostrov Zahov
Mys Smidta
Nižnie Kresty
Žigansk
Ust'-Judoma
Okhotsk
Yakutsk
Verkhojansk
Vilujsk
Verkhojansk
Kazat'e
Tiksi
Mys Čeljuskin
Dudinka
Vorkuta
Salekhard
Aleksandrovsk
Mare Sale
Malye Karmakuly
Muži
Ivdel'
Ust' Cil'ma
Murmansk
Trondheim
Bodø
Tromsø
Lulea
Myken
Nordoyan
Ostersund
Reboly
Kargopol'
Vologda
Sančursk
Moskva
Smolensk
Minsk
Kaunas
Gdańsk
Kopenhavn
Oslo
Stockholm
Helsinki
Hamburg
Hannover
Köln
München
Wien
Czestochowa
Odesa
Sulina
Bucuresti
Sofia
Istanbul
Beograd
Zagreb
Genova
Roma
Brindisi
Larissa
Athinai
Rodos
Mathoni
Heraklion
Malta
Tunis
Gabès
Laghouat
Ouargla
Béchar
Mersa Matruh
El Adem
Benina
Gialo
Tuapse
Sevastopol'
Inebolu
Konya
Rostov-na-Donu
Har'kov
Kamyšin
Ivdel'
Ust' Cil'ma
Bugul'ma
Sančursk
Ob'jačevo
Kargopol'
Vologda

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 10** November 1968

The deep depression in central North Atlantic will remain slow moving and gradually fill. A deepening depression off the American seaboard yesterday, has moved rapidly east to the area of Weather Ship Delta and is already becoming engaged in the circulation of the old Atlantic low from which it will take over as a dominant centre in due course. A frontal system with waves off Ireland yesterday is now moving into western districts and its eastward movement will now accelerate considerably. The small depression in the North Sea yesterday has already almost disappeared.

Code FM 11.C

OBSERVATIONS at 00h. 10 November 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	71008	32284	19250	3573/	51710	83650	87359	
Hurn	862	70502	30054	18001	3563/	01718	83640	87362	
Thorney Island	871	70706	58031	19300	7093/	51613	87362		
Gatwick	776	70000	03484	19852	7093/	52608	87358		
Kew	775								
Heathrow	772	93001	01434	19550	9////	50611	89///		
Mildenhall	578	92405	03454	18901	9////	01604	89/01		
Wattisham	590	02608	01464	19500	00900	00503			
Gorleston	497	02710	56021	17602	00900	01704			
West Raynham	485	82407	14042	18602	854//	01201	88616		
Aberporth	502	81522	59602	13506	856//	03722	83635	88656	
Ross-on-Wye	627								
Filton	628	80604	20104	18402	8097/	01714	88360		
Rhoose	715	80913	50052	16805	855//	02708	82621	88656	
Chivenor	707	80913	36052	14707	5562/	05720	85640	88460	
Mount Batten	827	81513	48602	14412	854//	10620	85617	88630	
St. Mawgan	817	81518	56626	12811	6532/	10620	83707	86614	88557
Scilly	804	81618	58026	10713	874//	12715	88713		
Culdrose	809	81417	50616	13111	6532/	11724	83706	85630	88459
Guernsey	894	71717	60031	17010	755//	07714	87620		
Elmdon	534	21301	20104	18900	20930	51809	82362		
Cardington	559	70000	07424	19550	762//	50806	87703		
Wittering	462	02704	10104	19051	00900	51501			
Watnall	354	72704	17041	18502	754//	01505	87616		
Shawbury	414	70000	13102	18400	7093/	51611	82360	87364	
Finningley	360	70000	16042	18005	763//	03603	87706		
Kilnsea	396	02910	32100	18304	00900	04302			
Leeming	257	70000	56112	17905	75600	04701	87643		
Tynemouth	262	81018	66022	18209	855//	06604	88625		
Carlisle	222	71005	58102	17704	755//	03712	82629	87639	
Valley	302	81009	61022	14905	3567/	51719	83635	88459	
Ringway	334	51102	12284	18000	55400	51713	85615		
Squires Gate	318	91209	00474	17251	9////	51713	89///		
Ronaldsway	204	81117	56042	15407	5547/	04614	82714	84617	88462
Mull of Galloway	131	21223	80031	15907	26400	04708	82715		
Eskdalemuir	162	70602	62106	18004	785//	03709	81820	87630	
Prestwick	135	71002	66021	16303	15608	01712	81640	87275	
Abbotsinch	140	70904	23042	17504	756//	03711	87640		
Leuchars	171	71311	66808	19007	784//	05503	82713	85816	87627
Dyce	091	81112	58258	19807	884//	04603	83814	88635	
Lerwick	005	80805	86022	23304	855//	00809	88625		
Wick	075	61218	82011	20407	684//	03609	82818	85635	
Sule Skerry	010	71419	74618	19107	764//	01715	87715		
Cape Wrath	049	21414	83010	18205	25500	04716	82625		
Stornoway	026	81313	80021	16907	00907	03714	88275		
Benbecula	022	81224	86032	14607	2561/	01717	82630	88464	
Tiree	100	81127	75032	13908	45507	05716	84621	88272	
Aldergrove	917	81313	62602	13407	4567/	04718	84635	88460	
Malin	980	81329	80606	11307	4567/	02819	84636	88458	
Belmullet	976	81226	59616	02909	874//	08624	83715	85721	88640
Birr	965	81322	58586	06410	873//	09730	88708		
Dublin	969	81419	66606	12108	854//	06717	85715	88623	
Shannon	962	81422	61616	03512	863//	10626	86709	88715	
Roches Point	952	81526	24636	04612	873//	11820	88706		
Valentia	953	81708	72026	02611	6547/	10301	82719	86635	88360

OBSERVATIONS at 06h. 10 November 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	71111	61022	15603	754//	02714	81710	87650	
Hurn	862	80703	40052	14306	6547/	05717	83710	86640	86360
Thorney Island	871	80908	61022	16105	855//	03715	85620	88656	
Gatwick	776	80503	26104	17100	8097/	50712	88360		
Kew	775	60806	10284	17002	6093/	01715	86359		
Heathrow	772	70501	18104	17001	7093/	01612	87359		
Mildenhall	578	90000	02434	17852	9////	52702	89/01		
Wattisham	590	70000	04484	18353	00908	53702	87275		
Gorleston	497	02806	00424	17850	00900	50201			
West Raynham	485	00000	04464	18151	00900	51701			
Aberporth	502	81324	58606	09708	854//	07615	86717	88625	
Ross-on-Wye	627	80505	48052	14603	8092/	00712	88458		
Filton	628	81006	60022	14604	8097/	02614	88360		
Rhoose	715	80809	50616	13305	7542/	04617	85710	87656	88459
Chivenor	707	81009	32026	11210	5562/	09713	85635	88460	
Mount Batten	827	81415	56606	11012	854//	10612	83715	88620	
St. Mawgan	817	81519	56026	09211	853//	10612	83709	87710	88616
Scilly	804	81618	61026	06413	855//	12720	88625		
Culdrose	809	81418	58026	09712	5541/	11715	83712	84635	88460
Guernsey	894	81616	56022	13810	5637/	07714	85709	87359	
Elmdon	534	80000	40041	16500	8097/	51712	85362	88364	
Cardington	559	31103	12104	17751	30930	51707	83360		
Wittering	462	80000	11101	17652	00907	53705	88275		
Watnall	354	70000	06444	17351	7093/	51608	87363		
Shawbury	414	71005	15042	15401	3557/	51715	83623	87362	
Finningley	360	80000	14102	16905	861//	04703	84702	88704	
Kilnsea	396	93004	02454	18004	9////	04601	89/00		
Leeming	257	91702	02474	16903	9////	03504	89/01		
Tynemouth	262	81215	74022	17008	856//	06605	88630		
Carlisle	222	61206	56101	15903	6097/	03609	83362	86365	
Valley	302	81211	61616	11307	4567/	06617	84630	88458	
Ringway	334	70000	56044	15502	7097/	01613	87360		
Squires Gate	318	81213	19044	14903	8097/	02713	88460		
Ronaldsway	204	81125	60636	11908	854//	04615	81713	88650	
Mull of Galloway	131	81225	74021	10607	864//	03727	88715		
Eskdalemuir	162	81006	74032	15806	884//	04708	83710	88632	
Prestwick	135	81214	70032	13806	45777	04705	84650	86360	88270
Abbotsinch	140	70000	40044	14802	45536	01711	84622	85360	87270
Leuchars	171	81216	82038	16608	885//	05709	83820	88628	
Dyce	091	81211	70028	18207	884//	04706	83814	88630	
Lerwick	005	11005	86011	22103	15500	01704	81625		
Wick	075	71217	82038	18207	785//	03709	83820	87635	
Sule Skerry	010	61124	74028	16708	634//	06711	86915		
Cape Wrath	049	41420	83030	14907	45500	04712	84625		
Stornoway	026	81212	82021	13707	00907	04719	88275		
Benbecula	022	81224	82032	11009	2561/	02717	82630	88464	
Tiree	100	81031	75032	09709	3542/	06718	83619	88462	
Aldergrove	917	81220	56616	08707	3562/	05724	83630	88550	
Malin	980	81235	62616	06107	3567/	05524	83630	88458	
Belmullet	976	71711	74036	00709	5547/	09107	82718	84642	87359
Birr	965	81508	59616	03412	874//	11708	88710		
Dublin	969	81418	58616	07410	863//	09717	88706		
Shannon	962	81414	66606	01012	854//	11716	82717	88645	
Roches Point	952	81515	48616	02512	873//	12814	88706		
Valentia	953	81420	58636	97513	5642/	11836	85710	88540	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97511	51	FFff	ir₀
Hurn	862	00511	51	+	+
Thorney Island	871	97511	54	+	ir₀
Gatwick	776	00531	53	FFff	+
Kew	775	00501	50	FFff	ff
Heathrow	772	00511	51	FFff	ff
Mildenhall	578	00523	53	ffFF	FFff
Wattisham	590	00532	54	FFff	FFff
Gorleston	497	97502	52	F	FF
West Raynham	485	00521	53	f	ffFF
Aberporth	502	01051	04	ir₀r₀r₀rr	rrir₀
Ross-on-Wye	627	91501	55	f	r₀
Filton	628	96001	00	+	r₀r₀
Rhoose	715	01041	03	+	r₀r₀ir₀
Chivenor	707	97070	06	ir₀	ir₀id₀
Mount Batten	827	01091	07	r₀r₀	r₀r₀
St. Mawgan	817	01101	09	ir₀irr₀r₀	ir₀
Scilly	804	94121	11	r₀r₀ir₀	rr
Culdrose	809	97111	08	id₀ir₀r₀r₀	ir₀
Guernsey	894	00091	08	+	+
Elmdon	534	00511	59	+	+
Cardington	559	00521	55	ffF	+
Wittering	462	00533	56	f	+
Watnall	354	97513	55	+	ff
Shawbury	414	00511	56	+	+
Finningley	360	00041	02	+	+
Kilnsea	396	97001		ff	ff
Leeming	257	00021	52	f	ff
Tynemouth	262	00081	07	+	+
Carlisle	222	00021	51	+	+
Valley	302	04021	01	+	ir₀r₀r₀rr
Ringway	334	00511	53	fff	+
Squires Gate	318	00521	56	FFff	f
Ronaldsway	204	01061	01	+	r₀r₀r
Mull of Galloway	131	00060			
Eskdalemuir	162	00041	03	+	+
Prestwick	135	97011	54	+	ir₀
Abbotsinch	140	00511	53	+	ff
Leuchars	171	92071	06	pr₀	+
Dyce	091	96051	05	pr	pr₀
Lerwick	005	00030	52	+	+
Wick	075	92061	04	pr₀	pr₀
Sule Skerry	010	01061	03		
Cape Wrath	049	00031	03	+	+
Stornoway	026	00071	03	+	+
Benbecula	022	97061	04	+	ir₀
Tiree	100	92070	05	+	ir₀r₀r₀
Aldergrove	917	04061	04	ir₀r₀r₀	rrr₀r₀
Malin	980	04071	05		
Belmullet	976	04081	07		
Birr	965	07081	06		
Dublin	969	07081	05		
Shannon	962	09102	09		
Roches Point	952	24121	10		
Valentia	953	17092	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	10004	80625	96588	03807	864//	00211	88714	/////	00106	10748	30508	/////
B														
C														
D														
E	99352	70481	10004	22518	98020	14520	25700	00010	82656	/////	0//19	12118	30504	/////
I	99585	70182	10004	11311	98011	00210	11400	72503	81818	/////	0//08	11031	30302	11707
J	99528	70200	10004	31821	98258	92810	39400	00708	81916	83822	05307	11206	30806	24210
K	99450	70159	10004	32927	98021	08414	35500	61219	83626	/////	05209	11510	30712	21003
M	99662	10023	10004	71006	98022	27106	78500	00709	81820	86640	05252	10743	30501	26701

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	70329	10064	80626	96505	04207	863//	21208	87708	/////	00107	10725	30509	/////
B														
C														
D														
E	99351	70481	10064	02516	98020	15320	00900	00308	/////	/////	0//17	11992	30503	/////
I	99589	70189	10064	11215	98020	98909	12500	00102	81822	/////	0//08	10999	30303	11707
J	99524	70200	10064	62020	97801	92911	694//	41202	84915	83640	05209	11200	30806	24107
K	99452	70160	10064	42725	98030	11514	48500	61214	83826	/////	05209	11502	30712	24803
M	99659	10020	10064	70607	98022	26205	76600	00604	87640	/////	05453	10764	30501	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39071

Date of Issue Monday 11 November 1968

OBSERVATIONS at 12h. — 10 November 1968

Code FM 11.C

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71311	56056	14209	60932	06712	84360	85364	86075
Hurn	862	71513	70032	13511	18672	05810	81830	87359	
Thorney Island	871	71105	58016	15009	6853/	07811	82822	85625	87360
Gatwick	776	80905	45052	15805	4562/	03814	81640	84657	88462
Kew	775	80808	23052	15606	8092/	01814	88462		
Heathrow	772	80707	26052	15606	1572/	01817	81650	88463	
Mildenhall	578	81102	40054	17005	00907	02809	88270		
Wattisham	590	81105	44054	17305	20937	51805	82365	88272	
Gorleston	497	90000	02434	17204	9////	04805	89/01		
West Raynham	485	71505	35104	17304	16232	03805	81704	84362	87072
Aberporth	502	81427	58026	08009	6542/	07711	82710	84625	88460
Ross-on-Wye	627	81010	48056	12806	8097/	04820	82358	88462	
Filton	628	81008	50606	13306	3577/	05816	83650	88460	
Rhoose	715	81116	56616	11409	4552/	07713	84622	88550	
Chivenor	707	81319	58026	09711	5547/	09706	81714	85640	88459
Mount Batten	827	81516	58056	09711	3547/	09808	82712	85358	88460
St. Mawgan	817	81420	50606	07911	6542/	09806	82710	86622	88556
Scilly	804	82211	48656	05811	6732/	10304	86708	88550	
Culdrose	809	81421	40616	08511	5632/	10706	83709	85712	88460
Guernsey	894	81521	66606	12909	2577/	06710	82656	84358	88462
Elmdon	534	81408	57602	15304	4561/	01810	84640	88462	
Cardington	559	80902	40051	16505	40977	01811	84465	88270	
Wittering	462	81205	15044	16902	8097/	53809	84360	88464	
Watnall	354	81111	19054	15904	4577/	50812	84650	83360	88462
Shawbury	414	81209	32582	13805	5577/	03818	85656	86359	88460
Finningley	360	81308	32042	16306	46337	04808	84707	85364	88270
Kilnsea	396	71612	48014	17606	7097/	05807	87460		
Leeming	257	81707	37044	16305	862//	04805	88704		
Tynemouth	262	82306	20052	16506	8091/	05802	88458		
Carlisle	222	81309	69022	14209	1577/	03808	81650	83359	88463
Valley	302	81314	74026	09210	5577/	07712	85656	88459	
Ringway	334	81008	62032	14105	2547/	53812	82616	88462	
Squires Gate	318	81315	50042	13107	3577/	01815	83650	86460	88465
Ronaldsway	204	81127	56616	10108	6542/	06813	82710	86628	88550
Mull of Galloway	131	81230	66628	09807	865//	05708	88720		
Eskdalemuir	162	81308	80032	14507	2857/	02808	81822	84360	88466
Prestwick	135	81013	66636	11706	3567/	04812	83645	86358	88460
Abbotsinch	140	80808	45042	13209	3572/	05708	83650	88462	
Leuchars	171	81209	78022	15109	3857/	06809	81820	83635	88462
Dyce	091	81215	56808	16208	884//	06711	83710	85815	88630
Lerwick	005	71613	86801	20607	784//	03708	86818	85630	
Wick	075	81218	63258	16508	884//	06712	83710	83818	88635
Sule Skerry	010	71430	74038	15509	58406	06704	83815	85618	87275
Cape Wrath	049	71420	82021	13007	755//	05004	87620		
Stornoway	026	81413	80022	11209	60977	04712	86362	88275	
Benbecula	022	81329	66616	08308	6542/	05714	81718	86630	88460
Tiree	100	81136	61606	07608	1742/	06710	81710	88460	
Aldergrove	917	81418	50616	07509	863//	07808	82707	87709	
Malin	980	81227	59616	05309	864//	07804	88713		
Belmullet	976	81416	67586	98112	6647/	11721	83716	84638	88458
Birr	965	81319	62606	00313	6742/	10821	86710	88458	
Dublin	969	81420	58106	05911	864//	09808	84710	88713	
Shannon	962	81322	61606	97513	6637/	11823	82709	84714	88458
Roches Point	952	81427	40106	96312	863//	10745	88706		
Valentia	953	83018	58606	98610	3742/	08324	83713	88530	

OBSERVATIONS at 18h. — 10 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81509	61212	14108	6552/	05109	81620	86645	88460
Hurn	862	81503	60585	14108	854//	06313	83712	88630	
Thorney Island	871	81607	61022	15109	1567/	06210	81630	88460	
Gatwick	776	81103	62022	15506	856//	05308	82630	88656	
Kew	775	80904	23052	15407	2562/	04308	82648	88457	
Heathrow	772	81008	40052	15207	3567/	05006	83640	88464	
Mildenhall	578	81105	40052	16506	4577/	04308	84656	88462	
Wattisham	590	81105	32052	16805	8097/	04307	86359	88462	
Gorleston	497	31207	56054	16409	35600	07204	83630		
West Raynham	485	81105	14052	16803	35527	02308	83627	85465	88272
Aberporth	502	81521	56602	08308	854//	07307	83617	88650	
Ross-on-Wye	627	81106	48052	12708	2152/	06206	82825	88547	
Filton	628	81410	56606	13009	7562/	06106	87640	88459	
Rhoose	715	81312	56636	12009	2565/	07305	82630	88557	
Chivenor	707	81414	56516	10710	854//	08212	84714	88620	
Mount Batten	827	81311	48636	10210	873//	09106	82706	88713	
St. Mawgan	817	71605	66256	10410	3247/	09222	81712	83818	86357
Scilly	804	32308	74028	10112	38400	10222	83815		
Culdrose	809	42503	68016	10610	18530	09220	81822	83359	
Guernsey	894	81514	66606	13309	5567/	04310	83633	85656	88462
Elmdon	534	81308	22046	14605	857//	03305	88656		
Cardington	559	81106	40052	16006	8097/	03307	87360	88465	
Wittering	462	81302	11042	16105	2567/	03307	82640	84362	88465
Watnall	354	80807	17616	15803	855//	02308	85620	88645	
Shawbury	414	81105	17046	13406	7567/	04302	83630	87656	87359
Finningley	360	81405	48042	15904	3577/	02306	83650	85362	88465
Kilnsea	396	41614	63011	17106	40970	05305	84360		
Leeming	257	81605	23042	15605	855//	03306	88629		
Tynemouth	262	81711	48052	16206	855//	05306	88620		
Carlisle	222	81310	58042	13507	4567/	01305	81630	84650	88460
Valley	302	81525	66026	08109	6567/	05502	86640	88460	
Ringway	334	81211	40616	13706	6567/	03306	82630	86650	88460
Squires Gate	318	81316	28616	12305	854//	05301	83714	88638	
Ronaldsway	204	81125	30616	08808	7532/	07702	85709	87645	88557
Mull of Galloway	131	81228	60606	08907	874//	06215	88710		
Eskdalemuir	162	80205	61012	13605	2572/	01303	82656	88461	
Prestwick	135	81210	63616	10606	3562/	04103	82634	88457	
Abbotsinch	140	80608	40216	11707	7562/	04101	82635	87650	88460
Leuchars	171	81414	61022	14107	4547/	05501	81715	84635	88460
Dyce	091	71411	56028	14909	755//	03701	83720	87640	
Lerwick	005	71410	80808	19806	784//	03703	84815	87630	
Wick	075	81317	66022	14809	854//	06705	82615	88635	
Sule Skerry	010	61137	66505	12509	664//	07716	86710		
Cape Wrath	049	71422	83012	10008	755//	05717	87620		
Stornoway	026	81318	75032	09609	8097/	04706	86358	88463	
Benbecula	022	81423	75606	07208	5552/	05602	81627	85640	88461
Tiree	100	81132	60616	06609	5542/	06707	82617	85635	88458
Aldergrove	917	81419	56606	05409	853//	07806	81709	84612	87627
Malin	980	81230	58606	03510	864//	07703	86718	88656	
Belmullet	976	81518	67606	96812	5542/	11613	81716	84638	88459
Birr	965	72311	66606	03309	773//	08350	85707	86630	
Dublin	969	81519	56616	04010	862//	09504	83705	83708	85711
Shannon	962	72313	80026	04310	755//	08254	87628		
Roches Point	952	22209	74016	06610	18471	08252	81817		
Valentia	953	22008	74031	07510	18500	08222	81822		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94101	002	ir$_o$	ir$_o$r$_o$r$_o$
Hurn	862	01121	006	+	d$_o$r$_o$r$_o$
Thorney Island	871	97111	000	ir$_o$	+
Gatwick	776	00081	000	+	+
Kew	775	91081	000	+	r$_o$r$_o$
Heathrow	772	91081	000	+	r$_o$r$_o$
Mildenhall	578	00071	001	+	+
Wattisham	590	00062	004	+	+
Gorleston	497	00091	003	fF	f
West Raynham	485	00051	000	ff	+
Aberporth	502	93091	000	+	ir$_o$
Ross-on-Wye	627	02081	000	ir$_o$	r$_o$r$_o$
Filton	628	01101	000	r$_o$r$_o$	r$_o$r$_o$
Rhoose	715	05101	000	r$_o$r$_o$	r$_o$r$_o$rrr$_o$
Chivenor	707	01121	000	ir$_o$	id$_o$d$_o$d$_o$
Mount Batten	827	03121	000	r$_o$r$_o$ir$_o$	ir$_o$r$_o$r$_o$rr
St. Mawgan	817	06121	000	ir$_o$rr	r$_o$r$_o$pr$_o$
Scilly	804	10131	018	prRR	RRpr$_o$
Culdrose	809	05121	000	ir$_o$r$_o$r$_o$rriR	r$_o$r$_o$
Guernsey	894	01101	000	r$_o$r$_o$	r$_o$r$_o$
Elmdon	534	97061	000	ir$_o$	r$_o$r$_o$
Cardington	559	00071	000	+	+
Wittering	462	00051	000	f	f
Watnall	354	01051	000	+	r$_o$r$_o$
Shawbury	414	02071	000	d$_o$r$_o$d$_o$r$_o$id$_o$r$_o$	id$_o$r$_o$ir$_o$rr$_o$
Finningley	360	97061	000	+	r$_o$
Kilnsea	396	00070	000	+	+
Leeming	257	97051	000	+	r$_o$
Tynemouth	262	00091	000	+	+
Carlisle	222	01081	000	+	r$_o$-r$_o$r$_o$
Valley	302	97111	000	ir$_o$	ir$_o$
Ringway	334	92061	000	r$_o$	r$_o$r$_o$
Squires Gate	318	01071	000	r$_o$r$_o$	r$_o$r$_o$
Ronaldsway	204	03091	000	Rrr$_o$r$_o$	r$_o$r$_o$
Mull of Galloway	131	01081			
Eskdalemuir	162	97071	000	+	ir$_o$
Prestwick	135	02072	000	ir$_o$r$_o$r$_o$rr	rrr$_o$r$_o$
Abbotsinch	140	93091	000	ir$_o$	ir$_o$r$_o$r$_o$
Leuchars	171	00091	000	+	+
Dyce	091	91091	001	pr$_o$	+
Lerwick	005	92071	005	pr$_o$	pr$_o$
Wick	075	96091	000	pr$_o$	+
Sule Skerry	010	97091			
Cape Wrath	049	00091	000	+	+
Stornoway	026	97101	000	+	ir$_o$
Benbecula	022	95101	000	r$_o$r$_o$ir$_o$	ir$_o$
Tiree	100	02091	000	r$_o$r$_o$ir$_o$	ir$_o$r$_o$r$_o$
Aldergrove	917	01091	000	+	ir$_o$id$_o$
Malin	980	0410	000		
Belmullet	976	0513	000		
Birr	965	0313	000		
Dublin	969	0211	000		
Shannon	962	0414	000		
Roches Point	952	0113	002		
Valentia	953	1813	016		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

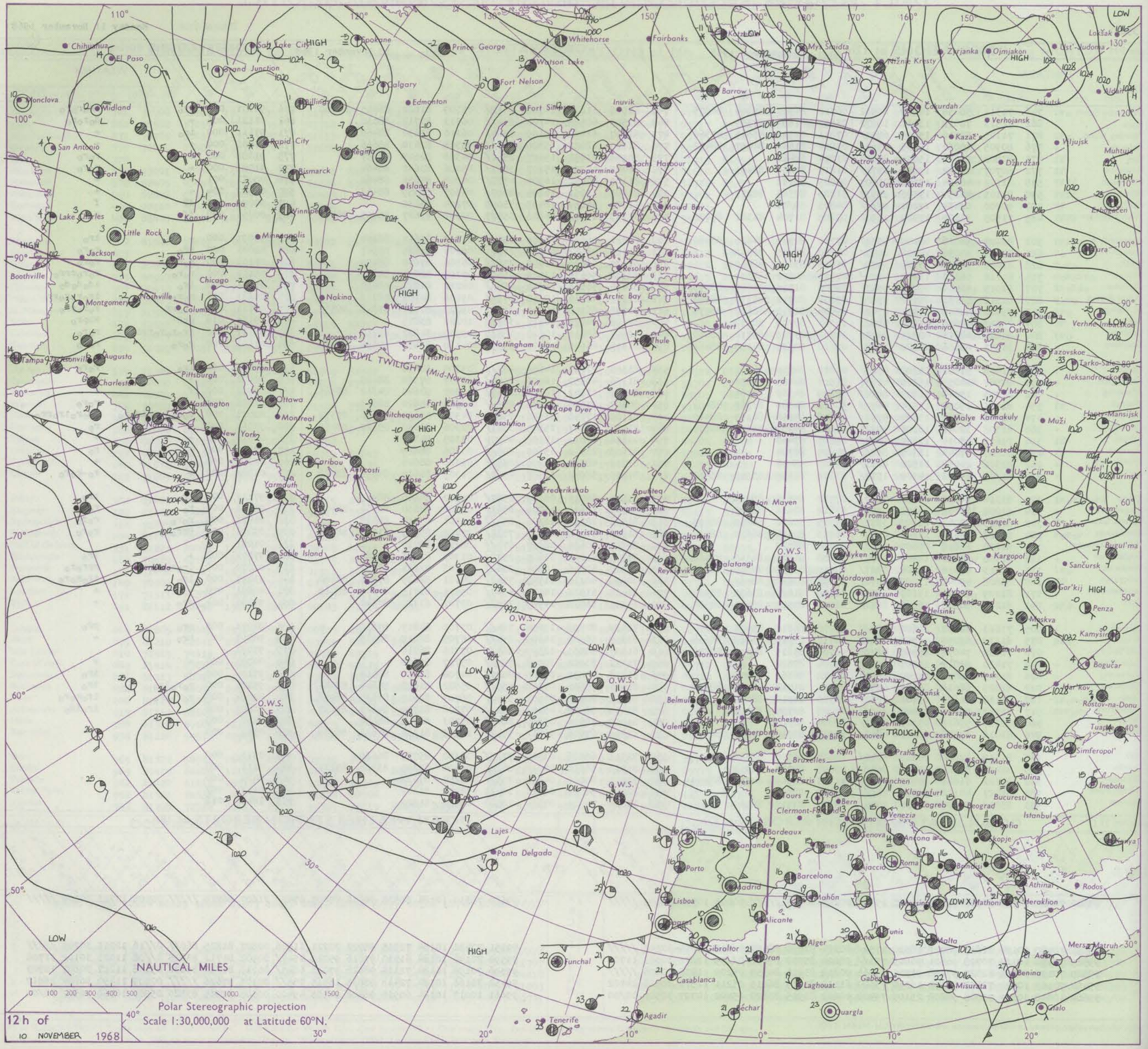
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	10124	80529	97158	06007	6947/	00206	86913	/////	00005	10723	30509	/////
B														
C														
D														
E	99351	70480	10124	82613	98021	18520	2752/	00224	82820	88457	0//18	12014	30503	/////
I	99589	70190	10124	70718	96601	96609	753//	00824	85708	87618	0//09	11018	30303	11709
J	99525	70199	10124	62320	97258	95911	39463	00218	83916	84359	05209	11213	30806	/////
K	99452	70163	10124	72823	98152	16314	73400	61119	81915	86815	05211	11512	30808	24002
M	99660	10018	10124	71008	98808	25105	79400	00602	82915	83820	05402	10797	30501	00/00

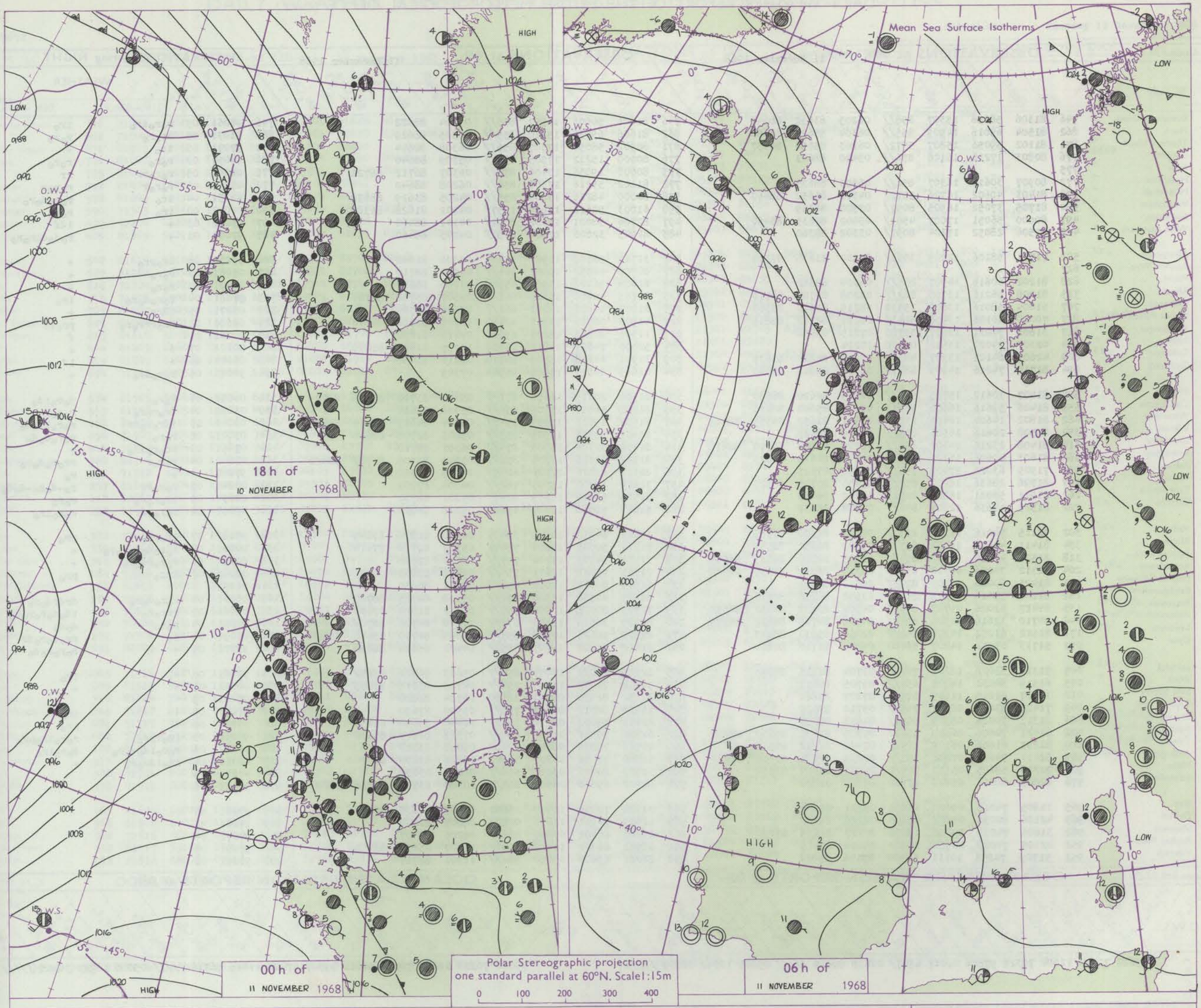
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	10184	80528	96616	05007	6742/	21607	86719	/////	00005	10723	30509	/////
B														
C														
D														
E	99351	70480	10184	72915	98022	20221	11506	00307	81825	860//	0//16	12011	30706	/////
I	99590	70190	10184	61710	97016	95010	4547/	00502	81712	83625	0//08	11023	30102	11708
J	99526	70198	10184	72314	98028	97011	6845/	00110	81710	85622	05108	11217	30807	18903
K	99452	70166	10184	72418	98038	16515	755//	00105	87626	/////	00009	11490	30604	28810
M	99661	10017	10184	60914	98808	24505	49400	00305	82915	83820	05503	10760	30502	00/00

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
10 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
HIGH
LOW
LOW M
LOW N
LOW X
TROUGH
O.W.S.
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Grand Junction
Salt Lake City
Spokane
Billings
Rapid City
Bismarck
Regina
Omaha
Kansas City
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Nakina
Winnipeg
Minneapolis
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Ottawa
Washington
Norfolk
New York
Montreal
Caribou
Yarmouth
Stephenville
Sable Island
Cape Race
Gander
Argostoli
Prince George
Calgary
Edmonton
Whitehorse
Watson Lake
Fort Nelson
Fairbanks
Inuvik
Coppermine
Island Falls
Churchill
Baker Lake
Chesterfield
Arctic Bay
Coral Harbour
Moosonee
Port Harrison
Nottingham Island
Fort Chimo
Mitchequon
Resolution
Frobisher
Cape Dyer
Upernavik
Clyde
Thule
Alert
Eureka
Resolute Bay
Isachsen
Mould Bay
Cambridge Bay
Sachs Harbour
Barrow
Kotzebue
Mys Šmidta
Nižnie Kresty
Čokurdah
Ostrov Žohova
Ostrov Kotel'nyj
Verhojansk
Kazač'e
Žyrjanka
Ojmjakon
Ust'-Judoma
Lokšak
Jakutsk
Aldan
Viljujsk
Džardžan
Olenek
Muhtuja
Erbogačen
Hatanga
Dudinka
Verhne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Malye Karmakuly
Muži
Hanty-Mansijsk
Tobsedb
Ust'-Cil'ma
Ivdel'
Turinsk
Murmansk
Tromsø
Arhangel'sk
Ob'jačeva
Bugul'ma
Sančursk
Kargopol
Vologda
Gor'kij
Penza
Kamyšin
Bogučar
Rostov-na-Donu
Tuapse
Simferopol'
Inebolu
Odesa
Sulina
Bucuresti
Istanbul
Kayseri
Rodos
Athinai
Heraklion
Mathoni
Malta
Benina
Misurata
Tripoli
Mersa Matruh
Adana
Tunis
Alger
Gabes
Laghouat
Ouargla
Béchar
Oran
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Madrid
Barcelona
Mahón
Lisboa
Porto
Santander
Bordeaux
Nantes
Clermont-Ferrand
Tours
Paris
Bern
Milano
Genova
Venezia
Ancona
Roma
Bari
Brindisi
Ajaccio
Zagreb
Beograd
Sofia
Skopje
Klagenfurt
München
Praha
Czestochowa
Warszawa
Kiev
Minsk
Smolensk
Moskva
Kaliningrad
Gdańsk
Hamburg
Hannover
Köln
Brüssel
London
Manchester
Belfast
Valentia
Belmullet
Stornoway
Lerwick
Thorshavn
Reykjavik
Jan Mayen
Kap Tobin
Apuiteq
Angmagssalik
Godthab
Frederikshab
Ivigtut
Julianehab
Danmarkshavn
Barencburg
Hopen
Bjørnøya
Tromsø
Vardø
Kirkenes
Rovaniemi
Oslo
Stockholm
Helsinki
Vaasa
Vyborg
Leningrad
Murmansk
Nordoyan
Ostersund
Bergen
Thorshavn
Lerwick
Stornoway
Belfast
Valentia
Belmullet
Lajes
Ponta Delgada
Funchal
Casablanca
Agadir
Tenerife
Gibraltar
Alicante



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 11** November 1968

The depression which has persisted over the central North Atlantic during the past 24 hours is expected to fill gradually. The deepening depression which was near O.W.S. 'D' yesterday morning has moved northeast and will continue to deepen slowly. By tomorrow morning this depression will be centred near O.W.S. 'J' and the associated fronts will move northeastwards over western and northern parts of the British Isles. The frontal system with waves which was over Ireland yesterday has moved slowly eastwards and weakened. This front and the weak ridge of high pressure over the North Sea will both continue to move slowly east.

Code FM 11.C

OBSERVATIONS at 00h. 11 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81306	56056	15307	856//	06205	83630	88641	
Hurn	862	81504	65016	14909	855//	06304	85627	88650	
Thorney Island	871	81102	59056	15807	5572/	06203	85650	88457	
Gatwick	776	80803	17216	16106	856//	05400	88641		
Kew	775								
Heathrow	772	80907	30616	16307	856//	06303	88635		
Mildenhall	578	81403	40602	16706	5572/	04301	85650	88460	
Wattisham	590	81705	37052	16905	8097/	03500	88359		
Gorleston	497	80000	56051	17007	4561/	05002	84635	88460	
West Raynham	485	81506	28052	17104	8097/	03302	88360		
Aberporth	502	71711	58106	12209	3563/	09212	83635	87360	
Ross-on-Wye	627								
Filton	628	81202	60616	14907	855//	06310	88622		
Rhoose	715	81208	56216	13708	862//	08208	86704	88710	
Chivenor	707	51004	58016	13609	15530	08215	81620	85360	
Mount Batten	827	70000	40106	13408	5243/	08214	82712	85818	
St. Mawgan	817	31806	74031	13607	35700	07215	83650		
Scilly	804	02307	74020	13512	00900	10214			
Culdrose	809	42601	64101	13907	48500	07215	82820	83630	
Guernsey	894	81710	74216	14909	6847/	06309	82818	86640	
Elmdon	534	81407	30612	15705	855//	04209	82620	88630	
Cardington	559	81406	59616	16606	5567/	05304	85640	88460	
Wittering	462	81802	14604	16405	1577/	03501	81650	86359	88462
Watnall	354	81508	20616	16305	855//	04306	88625		
Shawbury	414	81406	23216	14407	853//	06109	83708	86710	88618
Finningley	360	81603	40606	16405	854//	04304	84618	88623	
Kilnsea	396	71909	63022	17408	755//	04501	87625		
Leeming	257	81706	28636	16004	852//	03400	85705	88620	
Tynemouth	262	81911	58021	16006	8091/	01502	88458		
Carlisle	222	81518	48636	12606	856//	04708	88637		
Valley	302	72115	74016	11111	2552/	07223	81620	87365	
Ringway	334	81411	40616	14106	6572/	05003	86650	88557	
Squires Gate	318	81520	45216	12807	854//	06205	82710	85629	88649
Ronaldsway	204	82312	70206	09710	6542/	08310	83712	85630	88460
Mull of Galloway	131	81425	60026	07009	874//	06510	88712		
Eskdalemuir	162	81608	58616	13405	873//	03502	84708	88713	
Prestwick	135	81417	62026	09707	855//	04504	83628	86632	88650
Abbotsinch	140	80710	32616	11506	6542/	04703	84715	86622	88556
Leuchars	171	81512	61032	14206	856//	02400	85630	88643	
Dyce	091	51713	65012	14807	58400	04505	81710	84820	
Lerwick	005	71315	83028	18807	784//	03704	81815	87645	
Wick	075	61519	80032	14008	654//	05705	86615		
Sule Skerry	010	31137	81015	11509	32500	07207	83820		
Cape Wrath	049	71428	83031	08107	755//	05710	87620		
Stornoway	026	81311	70026	08909	8091/	04603	88458		
Benbecula	022	81421	70606	06609	5562/	05705	81632	85650	88460
Tiree	100	81231	61606	06109	1742/	07400	81712	88516	
Aldergrove	917	82111	74606	07808	853//	07230	81706	83618	87626
Malin	980	72316	59605	05310	764/2	09321	85614	83634	
Belmullet	976	12009	80011	05409	12500	09219	81820		
Birr	965	11805	74015	09608	15600	05221	81631		
Dublin	969	42106	80036	09808	45600	06226	84630		
Shannon	962	31606	74038	09008	15602	07217	81635	83070	
Roches Point	952	22105	74028	10510	28400	09214	82819		
Valentia	953	51709	74258	10111	52500	09116	85822		

OBSERVATIONS at 06h. 11 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81606	56606	16507	855//	05304	88622		
Hurn	862	81606	65036	15910	855//	06305	88629		
Thorney Island	871	80902	58056	17307	856//	06308	88644		
Gatwick	776	80000	15212	17505	856//	05309	88640		
Kew	775	80000	19056	17406	874//	06307	86712	88720	
Heathrow	772	81102	35216	17306	856//	06208	88640		
Mildenhall	578	80000	48216	17805	855//	04205	83629	88638	
Wattisham	590	61003	50616	17605	1557/	04202	81628	86360	
Gorleston	497	82706	58021	17306	8091/	04101	88460		
West Raynham	485	81905	32606	17504	8092/	04205	88460		
Aberporth	502	31713	56108	13907	15630	07308	81640		
Ross-on-Wye	627	80000	48052	15507	864//	06310	88710		
Filton	628	61608	56106	15908	65800	07208	86657		
Rhoose	715	81105	40606	15308	861//	08307	85702	88704	
Chivenor	707	81007	40022	15307	862//	07210	88704		
Mount Batten	827	41906	56016	14911	42400	10208	81710	84816	
St. Mawgan	817	11506	80110	15207	15600	07212	81630		
Scilly	804	52006	74011	14812	15502	10207	81625	85075	
Culdrose	809	31901	64104	15509	30910	09213	83458		
Guernsey	894	01609	62011	17008	00900	07309			
Elmdon	534	81506	20215	16406	871//	05306	83702	85705	88709
Cardington	559	81202	56616	17705	856//	05306	88635		
Wittering	462	81602	19616	17405	7542/	04304	84617	87627	88462
Watnall	354	81407	28516	16505	853//	05203	82708	88618	
Shawbury	414	81602	32106	15506	874//	06307	88710		
Finningley	360	81707	32616	16705	852//	05303	81705	83707	88622
Kilnsea	396	82310	63026	17806	8097/	04103	88360		
Leeming	257	71813	19206	15805	762//	04004	87703		
Tynemouth	262	81915	58616	15605	8062/	05302	88530		
Carlisle	222	51613	58016	13207	45601	05208	84630		
Valley	302	31612	66018	12809	38401	09210	81818	83645	
Ringway	334	71711	50046	15206	7547/	05312	82710	87614	
Squires Gate	318	71514	34106	14206	757//	06212	87650		
Ronaldsway	204	71705	75028	11611	756//	09208	87633		
Mull of Galloway	131	61815	80012	11010	656//	09111	86630		
Eskdalemuir	162	81905	40586	13505	872//	05308	84705	88707	
Prestwick	135	71703	80026	10908	755//	07212	81625	87638	
Abbotsinch	140	80405	30516	11306	873//	06210	84706	88708	
Leuchars	171	81512	58626	12606	853//	05603	81709	83616	86624
Dyce	091	81612	58602	13707	855//	04400	85620	88634	
Lerwick	005	81515	82022	17407	854//	05603	84712	88632	
Wick	075	71518	74032	13009	754//	04703	85618	87635	
Sule Skerry	010	21130	81020	09709	22500	06714	82820		
Cape Wrath	049	71420	82012	08007	756//	05500	87630		
Stornoway	026	81411	75022	08010	3562/	06400	83630	88459	
Benbecula	022	61808	70216	07208	684//	07311	81712	85630	
Tiree	100	41714	75036	08110	32402	09222	83816		
Aldergrove	917	61810	70036	10807	35602	06212	83630	84070	
Malin	980	51817	80016	09108	556//	06218	85635		
Belmullet	976	81912	69606	06611	863//	10306	83709	84716	86640
Birr	965	71508	70031	10907	25602	07207	82635	86072	
Dublin	969	11603	74011	11606	00908	06209	81270		
Shannon	962	81308	66601	09809	8082/	08206	88557		
Roches Point	952	81911	66021	11312	5567/	11307	85632	88459	
Valentia	953	82011	69608	09012	864//	11301	88717		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94061	05	$r_or_oir_o$	ir_o
Hurn	862	91071	05	Rr_or_o	r_or_o
Thorney Island	871	97071	05	ir_o	+
Gatwick	776	94051	03	r_or_o	r_or_o
Kew	775	02061	05	r_or_orr	rr
Heathrow	772	03061	05	r_or_or	r_or_or
Mildenhall	578	92051	04	ir_o	$r_or_od_or_o$
Wattisham	590	01042	02	ir_o	r_or_o
Gorleston	497	93052	03	+	idf
West Raynham	485	92041	01	+	$r_od_od_or_or_o$
Aberporth	502	95071	05	ir_opr_o	+
Ross-on-Wye	627	01061	03	r_or_o	+
Filton	628	01071	03	r_or_o	+
Rhoose	715	01081	04	$r_or_od_or_o$	ir_o
Chivenor	707	03071	05	1Rrr	+
Mount Batten	827	02081	03	$ir_orrr_or_o$	pr_oif
St. Mawgan	817	00061	02		f
Scilly	804	00111	07	+	+
Culdrose	809	00040	04	+	if
Guernsey	894	91081	06	$r_or_oir_o$	+
Elmdon	534	04051	04	r_or_o	$d_or_oid_o$
Cardington	559	03052	04	$ir_or_or_o$	r_or_or
Wittering	462	03041	03	ffr_or_orr	$r_or_offid_o$
Watnall	354	03041	02	r_or_o	$r_or_od_od_o$
Shawbury	414	02051	03	$rr_or_oir_o$	+
Finningley	360	02041	04	r_or_or	$rr_or_od_or_o$
Kilnsea	396	97041		+	r_o
Leeming	257	03041	03	r_or_orr	r_o-d_or_o-d_od_o
Tynemouth	262	02051	03	$ir_or_or_o$	r_or_o
Carlisle	222	03061	04	r_or_orrr	$r_or_oir_o$
Valley	302	95081	07	ir_opr_o	pr_o
Ringway	334	02061	05	$r_or_od_or_or_or_o$	+
Squires Gate	318	01051	03	$r_or_ord_or_o$	+
Ronaldsway	204	96081	07	ird_o	pr_o
Mull of Galloway	131	01071			
Eskdalemuir	162	03041	04	$r_or_od_or_o$	$drdrd_or_o$
Prestwick	135	01061	05	rrr_or_o	$id_od_or_or_or_o$
Abbotsinch	140	04051	04	r_or_o	d_od_o
Leuchars	171	01051	04	r_o	$rr_od_or_odr$
Dyce	091	95071	05	+	$r_or_or_od_o$
Lerwick	005	97061	05	+	ir_o
Wick	075	00081	05	+	+
Sule Skerry	010	97081	05		
Cape Wrath	049	97051	05	+	ir_o
Stornoway	026	97091	06	+	ir_o
Benbecula	022	94061	03	$ir_or_or_o$	$r_or_oir_opr_o$
Tiree	100	01081	05	$r_or_oid_od_or_o$	$d_or_oir_o$
Aldergrove	917	02061	04	$id_oidr_or_o$	+
Malin	980	01071	05		
Belmullet	976	92081	06		
Birr	965	97061	04		
Dublin	969	97061	51		
Shannon	962	97071	04		
Roches Point	952	97091	05		
Valentia	953	96091	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	99620	70330	11004	70328	97806	02007	6947/	00618	86915	/////	05006	10742	30609	/////
B														
C														
D														
E	99350	70482	11004	03204	98028	23519	00900	00117	/////	/////	0//14	12008	30301	30705
I	99589	70191	11004	81115	97605	93910	855//	00710	88620	/////	0//09	11027	30302	10907
J	99527	70196	11004	81623	97616	93912	853//	00726	87708	88615	05111	11260	30807	23105
K	99453	70164	11004	71920	98012	14515	756//	61818	87640	/////	05012	11510	30604	28808
M	99662	10016	11004	51012	98018	23505	39440	00802	82915	/////	05301	10715	30502	00/00

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	70329	11064	70321	96616	99507	6742/	21615	86716	/////	05006	10710	30406	/////
B														
C														
D														
E	99350	70482	11064	70000	98022	23419	52430	00101	85815	/////	0//15	12008	30000	30704
I	99589	70192	11064	41417	98258	91410	18450	00612	81818	84365	0//09	11023	30303	10907
J	99525	70198	11064	82125	97026	87313	853//	41503	85705	88620	00212	11220	30807	25106
K	99453	70158	11064	82128	98212	11015	856//	21720	88633	/////	05114	11507	30606	27806
M	99659	10021	11064	61214	98018	22605	68500	31400	83820	/////	05451	10787	30502	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39072

Date of Issue Tuesday 12 November 1968

Code FM 11.C

OBSERVATIONS at 12h. 11 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71909	69026	18210	755/1	06001	81625	86645	
Hurn	862	71508	70012	18412	38578	08005	81820	83656	86275
Thorney Island	871	81507	62052	19510	857//	04206	88656		
Gatwick	776	81003	59026	19408	3567/	07004	83640	88360	
Kew	775	81402	40056	19208	5572/	05201	85650	88457	
Heathrow	772	81407	50056	19208	8097/	05103	88461		
Mildenhall	578	81804	58036	19408	8097/	05103	88458		
Wattisham	590	71305	40056	19707	2567/	05000	82640	87362	
Gorleston	497	72204	48205	19707	7091/	05211	87458		
West Raynham	485	81809	57216	19707	2567/	05003	82635	87359	88462
Aberporth	502	81614	48101	15210	3632/	10400	83708	88464	
Ross-on-Wye	627	81702	18102	17009	863//	09801	88706		
Filton	628	71304	60021	17611	46402	09701	83710	86072	
Rhoose	715	71506	57026	17311	27278	09001	82705	86362	87275
Chivenor	707	81007	58052	17210	4637/	09103	81707	84710	85360
Mount Batten	827	81807	66018	16613	4831/	12004	82808	83656	88462
St. Mawgan	817	81610	58024	16211	1627/	11000	81705	84360	88462
Scilly	804	81809	67602	15513	6557/	12400	86625	88460	
Culdrose	809	81807	69024	16512	5845/	11601	81710	83814	88358
Guernsey	894	71712	62031	18910	12436	07004	81812	87275	
Elmdon	534	81705	50046	18008	853//	06104	83706	86710	88620
Cardington	559	81506	56056	19207	4567/	06103	84640	88359	
Wittering	462	81608	17106	18806	6542/	05103	86618	88457	
Watnall	354	71707	22045	17907	755//	06001	81620	87635	
Shawbury	414	71709	58041	17209	763//	07000	83708	87710	
Finningley	360	81706	50026	18007	863//	06000	88709		
Kilnsea	396	71912	63016	19407	756//	04103	87630		
Leeming	257	81608	17042	17406	862//	05303	88704		
Tynemouth	262	82014	20106	17106	864//	06103	88712		
Carlisle	222	61412	58016	15109	58532	07001	81822	85640	
Valley	302	71818	69018	14612	18506	10104	81825	87275	
Ringway	334	81608	28042	16808	863//	06004	85707	88708	
Squires Gate	318	71516	24041	15808	46378	07001	84706	85360	87270
Ronaldsway	204	71613	65038	13611	66342	10002	81706	84708	87073
Mull of Galloway	131	61818	80022	12711	636//	09502	86930		
Eskdalemuir	162	81606	28602	15607	872//	06204	86705	88710	
Prestwick	135	71509	68022	12511	7845/	08801	83618	86640	
Abbotsinch	140	70404	12216	13309	784//	08801	83714	83818	87650
Leuchars	171	71706	58016	14509	6547/	07208	83616	85635	87460
Dyce	091	82009	40606	14507	852//	07204	87705	88615	
Lerwick	005	71518	74216	17408	5647/	06805	84710	87359	
Wick	075	81517	62022	13108	854//	06002	85612	88620	
Sule Skerry	010	81424	74035	11009	5542/	07211	85615	88458	
Cape Wrath	049	71812	81016	09809	755//	07203	87620		
Stornoway	026	71717	75256	09611	754//	09105	81710	86617	87625
Benbecula	022	71612	69258	09311	68432	09302	84812	83630	87070
Tiree	100	81517	68031	09511	753/7	09802	82708	84618	85622
Aldergrove	917	71711	66022	11311	35578	09803	83620	84462	87270
Malin	980	71721	80032	09210	1547/	08708	81715	87460	
Belmullet	976	81515	80026	05811	7642/	10711	85714	85640	88458
Birr	965	81609	69026	10312	6542/	10807	82711	86630	87459
Dublin	969	81506	64021	12011	3551/	10804	81720	83650	88461
Shannon	962	71616	66026	08813	3647/	10812	82712	87460	
Roches Point	952	81717	59106	10912	3537/	11806	81707	83645	88458
Valentia	953	81818	66606	07513	864//	11712	83714	88718	

OBSERVATIONS at 18h. 11 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81407	56052	18708	4555/	05204	84625	88359	
Hurn	862	61605	65012	18510	4547/	07304	81618	83635	86360
Thorney Island	871	40802	28051	19506	35702	05304	83650		
Gatwick	776	81103	26052	20007	855//	05307	88628		
Kew	775	71203	59052	19608	756//	04303	87631		
Heathrow	772	71305	50012	19607	756//	05304	87637		
Mildenhall	578	81403	48056	19608	856//	06304	88640		
Wattisham	590	11205	56011	20206	15700	04303	81656		
Gorleston	497	62102	58022	19908	65500	05206	86625		
West Raynham	485	81507	40102	19506	856//	05203	88638		
Aberporth	502	81513	59036	14210	6642/	09204	84710	88465	
Ross-on-Wye	627	81405	48052	16810	855//	08303	88625		
Filton	628	61511	37042	17509	4563/	08303	84635	83360	
Rhoose	715	81307	56032	16610	864//	09302	88711		
Chivenor	707	71209	69022	15612	756//	09501	87634		
Mount Batten	827	71612	62026	15812	5527/	11500	82705	84640	87460
St. Mawgan	817	71711	61022	15112	5527/	11301	82705	83615	87362
Scilly	804	31813	65016	13812	35530	11501	83620		
Culdrose	809	71608	58026	16012	6823/	11304	84705	83358	
Guernsey	894	61413	60022	18109	50932	07502	85360		
Elmdon	534	11305	35041	17707	15600	06001	81630		
Cardington	559	71505	56052	19307	756//	03304	87630		
Wittering	462	71708	40042	19006	755//	04303	87625		
Watnall	354	81306	19042	18007	854//	06203	85711	88626	
Shawbury	414	71405	32102	16908	754//	07502	84713	86623	
Finningley	360	81504	26042	18007	864//	07204	88714		
Kilnsea	396	51910	58012	19207	50970	05400	85360		
Leeming	257	81506	14042	17307	862//	06000	83705	86712	88714
Tynemouth	262	81910	32052	17007	864//	06400	88715		
Carlisle	222	31409	40041	15308	25601	06501	82640		
Valley	302	71721	62022	13511	1567/	09604	81635	87460	
Ringway	334	71507	20042	16408	754//	06804	85617	85650	
Squires Gate	318	61313	30042	15307	20938	06706	82360	85270	
Ronaldsway	204	81515	62036	13111	853//	09500	81708	86715	88630
Mull of Galloway	131	81220	66028	11810	874//	09604	88715		
Eskdalemuir	162	81706	40106	15407	853//	06301	83709	88618	
Prestwick	135	81408	57042	12209	6557/	07500	82620	86638	88462
Abbotsinch	140	81111	56212	12610	7547/	07703	85711	86632	88462
Leuchars	171	70905	60212	14409	756//	07000	87634		
Dyce	091	81607	40106	14908	862//	07001	81705	83708	88710
Lerwick	005	81520	74606	16708	854//	06702	84615	88634	
Wick	075	31612	58056	12909	15702	06001	81650	83070	
Sule Skerry	010	61609	81022	12010	4547/	07210	84615	86360	
Cape Wrath	049	31812	83011	09809	35500	06707	83625		
Stornoway	026	81513	75022	09011	5552/	08605	85625	88464	
Benbecula	022	81623	66216	07311	6547/	09610	81710	86629	88462
Tiree	100	81424	61602	08011	6567/	10605	86640	88459	
Aldergrove	917	71614	62216	10712	5567/	09001	85630	87459	
Malin	980	81617	74606	07411	4537/	09607	81709	84635	88458
Belmullet	976	81620	62586	03011	6642/	10704	85717	83640	88458
Birr	965	81608	66606	08912	874//	10304	87712	87625	
Dublin	969	81608	58106	11012	854//	09301	83719	85630	88650
Shannon	962	81615	80205	06813	854//	10500	82714	84620	87640
Roches Point	952	81721	58605	09012	3737/	11504	83709	88458	
Valentia	953	81722	58216	04313	864//	12808	88714		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	008	+	+
Hurn	862	00120		+	+
Thorney Island	871	00110	005	+	+
Gatwick	776	97091	000	r_or_o	1ffF
Kew	775	91081	000	rr_o	+
Heathrow	772	97081	000	r_o	+
Mildenhall	578	94091	001	$r_or_oir_o$	+
Wattisham	590	97082	000	r_o	+
Gorleston	497	92082	000	ddff	+
West Raynham	485	92071	001	r_or_o	+
Aberporth	502	97111	000	ir_o	ir_o
Ross-on-Wye	627	00111	000	+	+
Filton	628	00121	005	+	+
Rhoose	715	00111	002	+	+
Chivenor	707	00131	000	+	+
Mount Batten	827	97131	000	$1fir_o$	$ir_od_or_o$
St. Mawgan	817	97131	000	+	ir_o
Scilly	804	97130	004	ir_o	+
Culdrose	809	92131	000	ir_o	ir_o
Guernsey	894	00111	067	+	+
Elmdon	534	00091	000	+	+
Cardington	559	92081	000	r_or_o	+
Wittering	462	97081	005	id_o	+
Watnall	354	00081	000	+	+
Shawbury	414	00101	006	+	+
Finningley	360	00081	000	+	+
Kilnsea	396	97081	000	ir_o	+
Leeming	257	00071	000	+	+
Tynemouth	262	00071	000	+	+
Carlisle	222	97101	008	+	r_o
Valley	302	97121	013	+	ir_o
Ringway	334	00091	000	+	+
Squires Gate	318	97091	003	+	r_o
Ronaldsway	204	01101	002	pr_opprr_o	r_or_o
Mull of Galloway	131	01111			
Eskdalemuir	162	01071	000	$r_od_or_odr$	$drdrd_or_o$
Prestwick	135	93111	007	+	$ir_or_or_o$
Abbotsinch	140	91111	000	ir_o	$ir_or_or_o$
Leuchars	171	97091	000	r_o	r_o
Dyce	091	97081	000	r_od_o	+
Lerwick	005	97081	000	ir_o	ir_o
Wick	075	97091	001	ir_o	+
Sule Skerry	010	97100			
Cape Wrath	049	97//1	013	ir_o	+
Stornoway	026	97111	000	ir_opr_o	$ir_or_or_o$
Benbecula	022	02111	004	pr_oprir_o	$ir_or_or_o$
Tiree	100	96111	000	+	$ir_or_or_oir$
Aldergrove	917	92121	002	+	ir_o
Malin	980	9712	003		
Belmullet	976	9412	000		
Birr	965	9213	000		
Dublin	969	0112	000		
Shannon	962	0113	000		
Roches Point	952	0113	000		
Valentia	953	0414	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

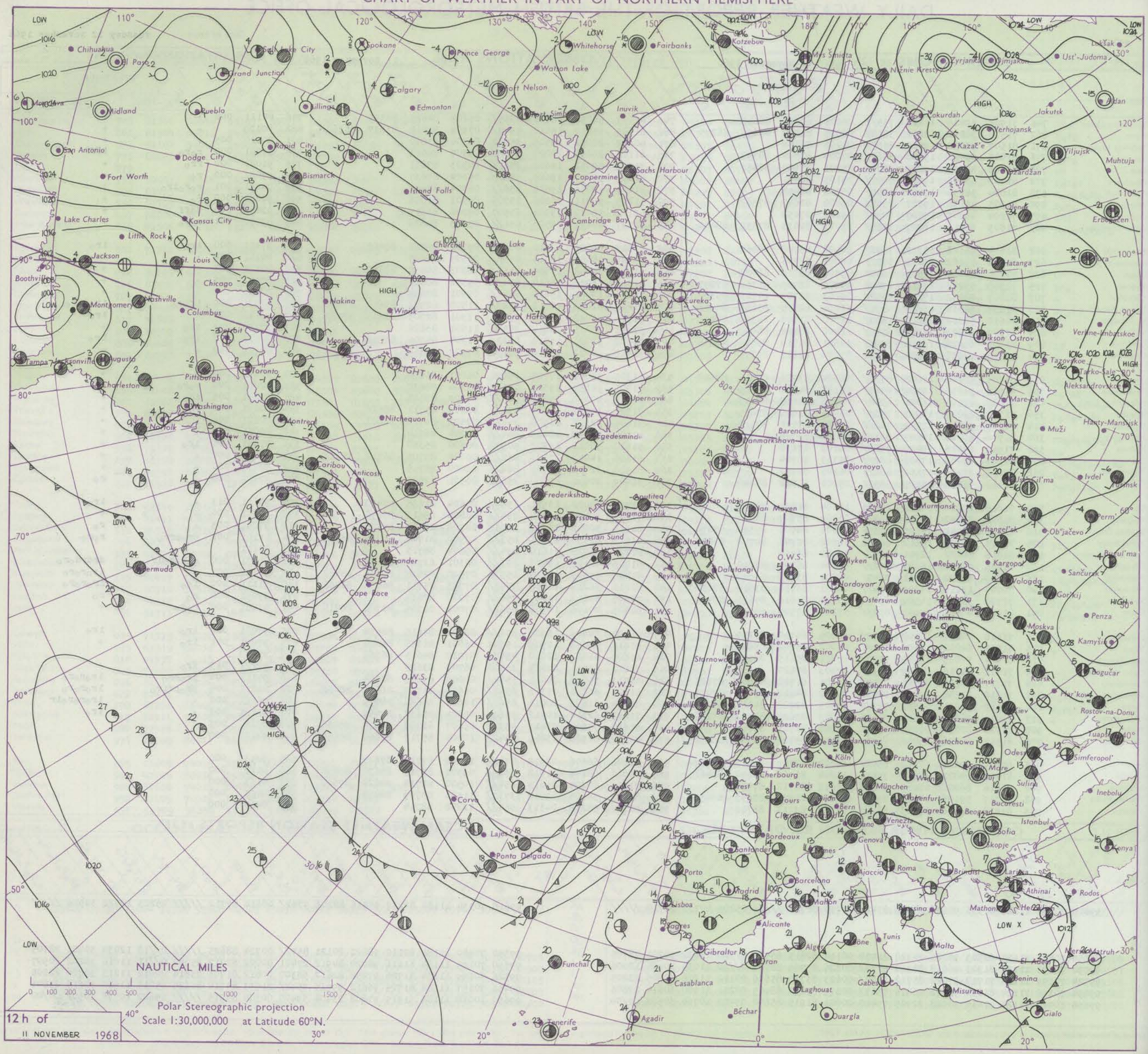
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	11124	80336	96636	93206	6742/	00735	86710	/////	05205	10733	30710	/////
B														
C														
D														
E	99350	70481	11124	62303	98021	24320	21470	00114	82815	86565	0//15	12032	30201	28705
I	99590	70193	11124	81323	96618	88310	5732/	00826	85709	88520	0//10	11035	30404	12006
J	99524	70199	11124	71717	97022	85712	6542/	00623	83710	85656	00112	11226	30805	23205
K	99454	70156	11124	81834	98022	06816	5567/	00619	85633	88465	00211	11500	30614	27806
M	99658	10020	11124	71610	98028	22905	79400	00001	81915	85640	05402	10764	30502	00/00

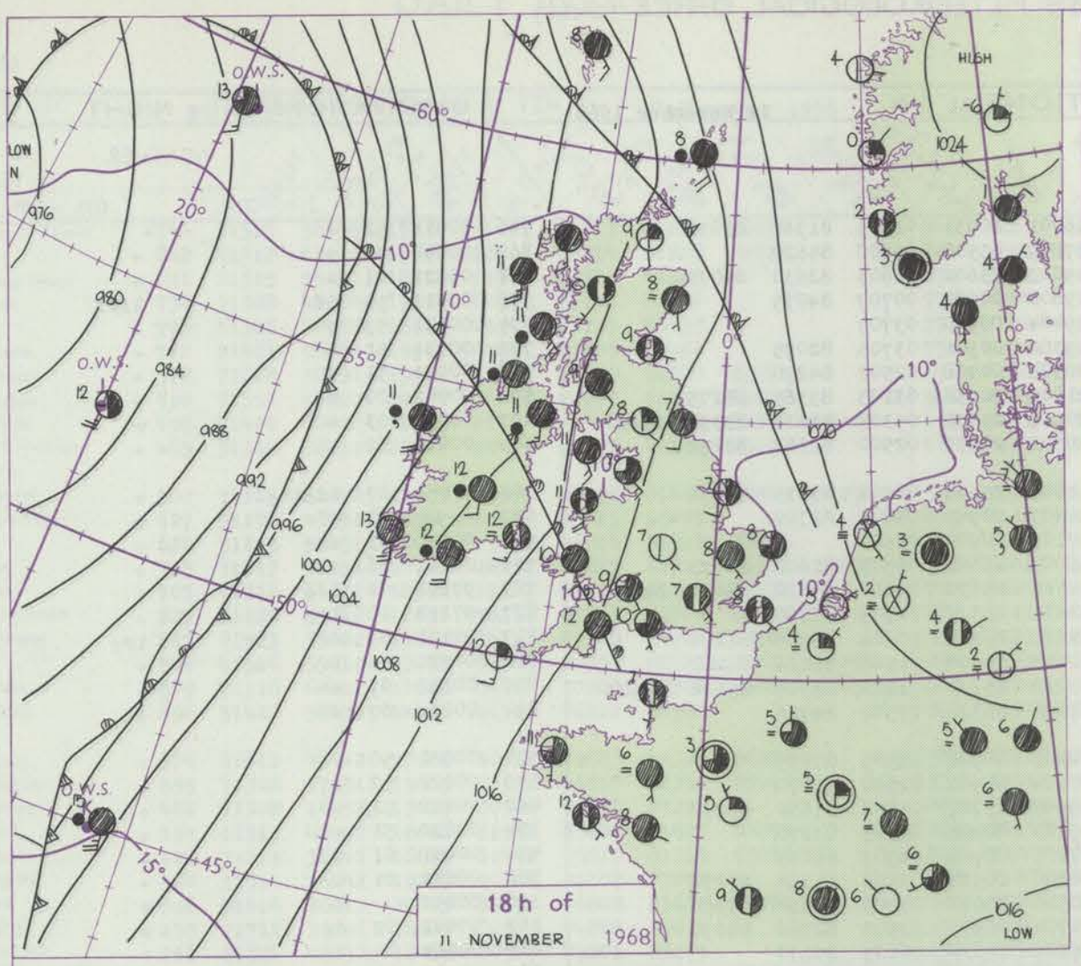
OCEAN WEATHER STATION REPORTS at 18h.

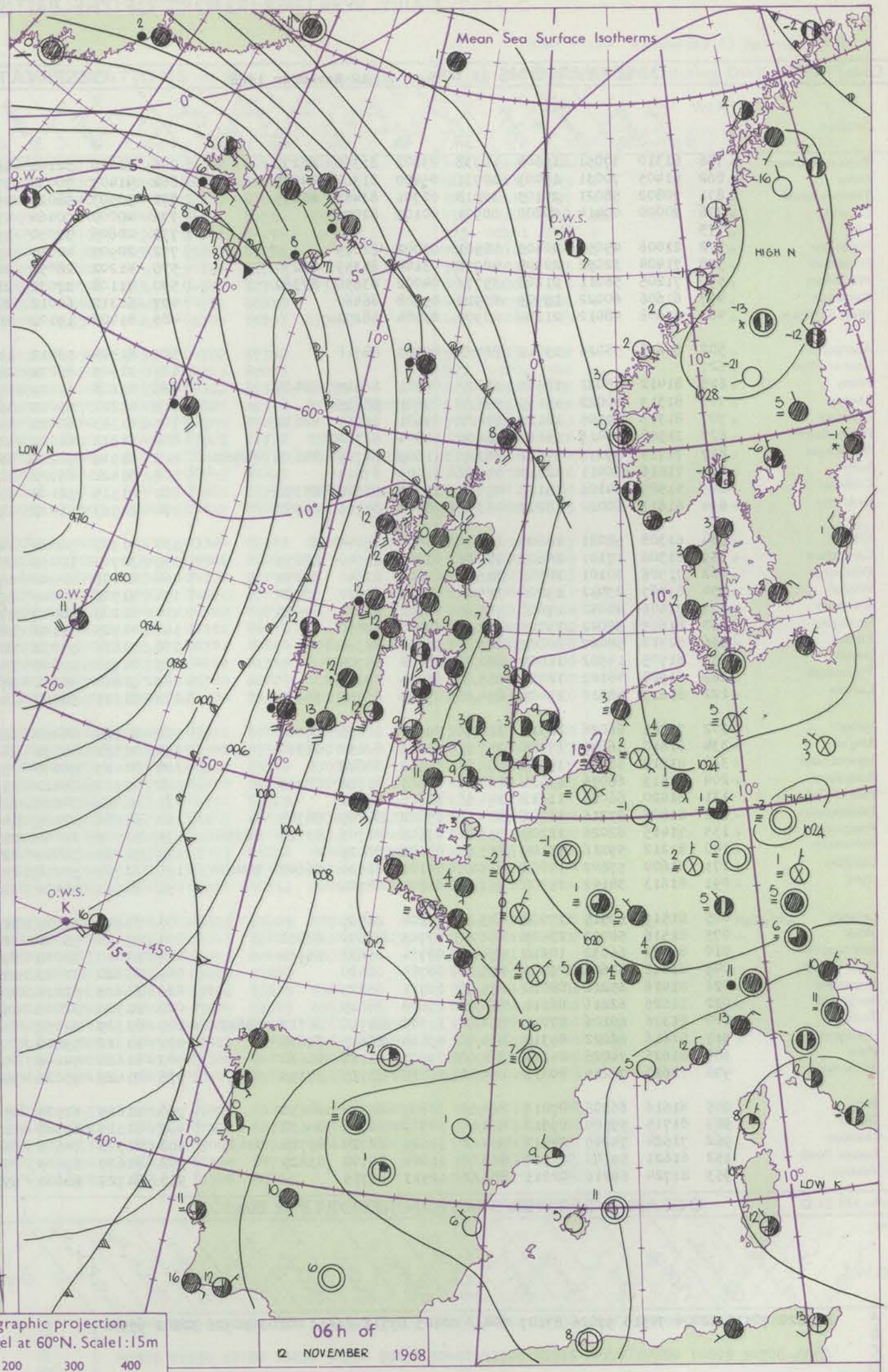
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70334	11184	80237	95216	88206	7742/	00614	87712	/////	05205	10722	30916	/////
B														
C														
D														
E	99350	70480	11184	82112	98022	20121	855//	00724	88625	/////	0//18	12034	30401	28705
I	99590	70195	11184	61616	98020	84912	27401	00002	82712	85080	0//11	11016	30202	10907
J	99526	70199	11184	51726	97258	82612	58300	00812	81706	85814	00012	11213	30706	22205
K	99451	70157	11184	81725	96612	99915	7542/	21733	83710	86625	05015	11510	30615	23806
M	99659	10018	11184	51315	97808	23404	59400	00304	83915	/////	05602	10776	30502	00/00

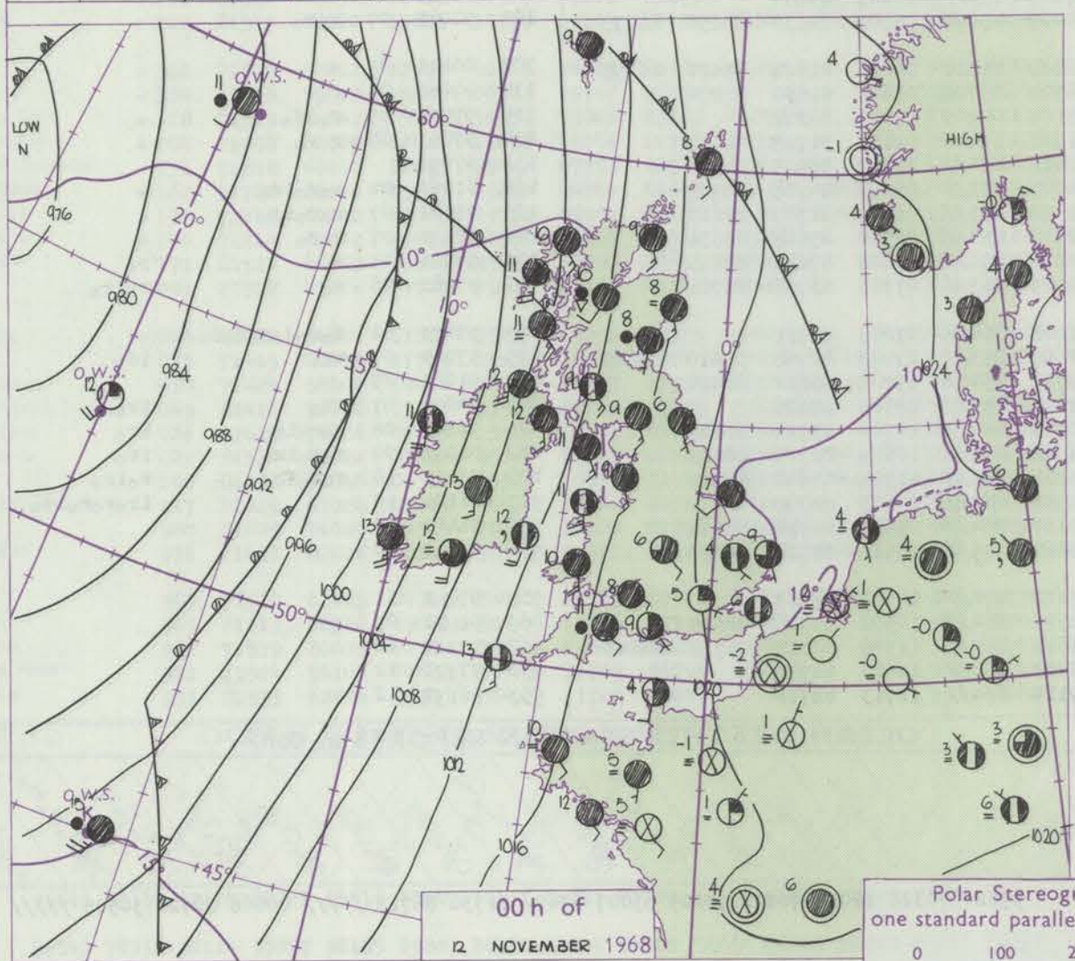
All times of observation printed in this publication are GREENWICH MEAN TIME.

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

Issued at midday **Tuesday 12** November 1968

GENERAL SYNOPTIC DEVELOPMENT

The depression zone 500 miles west of Ireland has moved slowly north. The anticyclone over the Norwegian Sea has gradually extended a ridge southwards across Norway to Germany and France. Frontal troughs have approached the British Isles from the southwest but become slow moving near western Ireland. During the next 24 hours only gradual changes are expected near the British Isles. Low pressure will persist over the Atlantic and a southerly airstream will be maintained over the British Isles. Waves on the frontal trough near Ireland will move north and the trough will make a little eastwards progress into Ireland.

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

Code FM 11.C

OBSERVATIONS at 00h. 12 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61310	37051	19604	10938	03802	81360	86273	
Hurn	862	41405	70031	19009	10931	05400	81364	84075	
Thorney Island	871	70802	58021	20103	30918	02701	83462	86275	
Gatwick	776	20000	09414	20800	00901	00102	82075		
Kew	775								
Heathrow	772	21006	45051	20405	00901	03002	82075		
Mildenhall	578	71404	32052	20904	40938	03104	84359	86270	
Wattisham	590	71205	56011	21206	3577/	04002	83650	87360	
Gorleston	497	61606	60022	20909	60910	05808	86460		
West Raynham	485	81608	48012	21104	00907	03004	88272		
Aberporth	502	81618	58026	13710	864//	09705	88710		
Ross-on-Wye	627								
Filton	628	81412	58032	18308	6562/	06301	86645	88460	
Rhoose	715	81313	60022	17109	856//	07801	88635		
Chivenor	707	81313	59505	16111	854//	09601	86615	88634	
Mount Batten	827	31508	58016	15612	36400	11804	82710		
St. Mawgan	817	71714	59036	14512	5621/	11605	84705	84635	86462
Scilly	804	71616	66011	12613	755//	11709	87623		
Culdrose	809	51509	64106	15112	3543/	11707	83618	83358	
Guernsey	894	61613	60022	18209	4633/	08604	84706	84360	
Elmdon	534	61308	58021	18806	656//	04500	86644		
Cardington	559	61306	17101	20603	15602	03002	81640	86075	
Wittering	462	71506	20101	20503	25606	02001	82640	87272	
Watnall	354	81607	23042	19206	3552/	04504	83620	88460	
Shawbury	414	71506	40042	17608	754//	06102	82715	87656	
Finningley	360	81605	50042	19006	857//	05000	88650		
Kilnsea	396	82312	58022	20807	8097/	06204	88360		
Leeming	257	81705	14502	18007	862//	05002	88704		
Tynemouth	262	81908	48102	18007	855//	06204	88625		
Carlisle	222	81613	48216	15409	854//	07706	82715	88650	
Valley	302	71725	66026	13511	1567/	09502	81630	87460	
Ringway	334	61610	56046	17108	2573/	05602	82650	86360	
Squires Gate	318	81515	38046	15909	856//	07502	88646		
Ronaldsway	204	81513	66036	13011	864//	09605	81710	88713	
Mull of Galloway	131	81420	66026	11611	874//	10608	88712		
Eskdalemuir	162	81806	32216	16006	873//	05802	84707	88709	
Prestwick	135	71415	62026	12209	753//	07605	82709	83714	86636
Abbotsinch	140	81212	59216	13109	855//	07602	88625		
Leuchars	171	81604	57602	15008	6552/	06101	82620	86640	88460
Dyce	091	81613	38102	15308	862//	08805	88704		
Lerwick	005	81517	59516	17008	873//	07104	88707		
Wick	075	81516	58052	13409	6567/	07703	86640	88460	
Sule Skerry	010	81624	66032	10610	5542/	08714	85615	88460	
Cape Wrath	049	81412	81606	09409	855//	08705	88620		
Stornoway	026	81416	65216	08010	855//	10711	88629		
Benbecula	022	81626	62216	06211	854//	09608	88615		
Tiree	100	81326	60106	07011	854//	11703	85710	86713	88627
Aldergrove	917	81616	66022	09312	854//	09814	86615	87635	
Malin	980	81626	74026	06212	864//	09507	85716	88630	
Belmullet	976	71620	74215	00811	4647/	10710	83717	87358	
Birr	965	81616	66206	07013	864//	10807	85714	88630	
Dublin	969	81715	59505	09912	864//	10609	82719	88630	
Shannon	962	71524	74205	04913	764//	11609	82714	85718	87635
Roches Point	952	61621	59106	07512	663//	11608	84708	83629	
Valentia	953	81724	69216	02213	864//	12513	88715		

OBSERVATIONS at 06h. 12 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31210	32101	18701	10931	01605	81360	83072	
Hurn	862	41407	70030	17809	45500	05500	84620		
Thorney Island	871	50903	58021	19003	25601	02603	82630	84075	
Gatwick	776	40000	00464	19800	00902	00707	84075		
Kew	775	00806	37050	19404	00900	03707			
Heathrow	772	20907	40051	19304	00901	03705	82075		
Mildenhall	578	41202	28051	20303	00908	02502	84270		
Wattisham	590	71108	37032	21005	30938	03103	83365	86275	
Gorleston	497	61312	60012	20909	25570	05307	82622	83358	86460
West Raynham	485	81406	19102	20802	20937	02500	82362	88272	
Aberporth	502	61524	58012	11809	35602	08708	83635	86070	
Ross-on-Wye	627	31405	70021	16407	10941	04608	81360		
Filton	628	01208	62021	17105	00900	04502			
Rhoose	715	41212	59011	16008	15601	06505	81640	84075	
Chivenor	707	61315	62025	14511	45632	09610	84630	85070	84360
Mount Batten	827	71512	61021	14411	763//	10505	87708		
St. Mawgan	817	61518	58216	12611	66208	10604	86705	86270	
Scilly	804	81422	66022	10413	25507	11507	82628	88280	
Culdrose	809	81515	56102	13212	852//	11602	83705	85618	88625
Guernsey	894	61515	56022	17008	663//	07507	86706		
Elmdon	534	71307	50041	18403	00901	02505	87075		
Cardington	559	30702	19051	20104	00901	02500	83070		
Wittering	462	81406	20042	19903	15707	01602	81650	88272	
Watnall	354	71306	37041	19203	00908	02503	87270		
Shawbury	414	61208	40042	17205	00902	04503	86075		
Finningley	360	71705	37102	18804	10938	03503	81364	87270	
Kilnsea	396	71817	59032	20508	3567/	05000	83630	87360	
Leeming	257	81710	17045	17704	20977	03502	82360	88270	
Tynemouth	262	71810	48052	17507	756//	06103	87630		
Carlisle	222	81615	56042	14409	45677	06503	81630	84650	88273
Valley	302	61725	66022	12311	15412	08606	81618	83462	86075
Ringway	334	71511	58031	16507	15706	03802	81650	87270	
Squires Gate	318	81519	57046	15107	00907	05705	88272		
Ronaldsway	204	71517	65012	11911	15406	09607	81713	87273	
Mull of Galloway	131	81412	74022	10411	834//	09709	88915		
Eskdalemuir	162	81606	32106	14707	862//	06503	84705	88707	
Prestwick	135	81506	61046	11510	853//	08701	81709	87616	
Abbotsinch	140	81007	58042	12510	854//	08500	85615	88636	
Leuchars	171	81705	50216	14308	856//	07606	87631	88645	
Dyce	091	81615	40106	14509	863//	07703	83706	88708	
Lerwick	005	81618	62025	16908	864//	07205	88711		
Wick	075	81418	58056	12609	853//	07703	82708	85620	88640
Sule Skerry	010	81419	66026	09710	5547/	09706	85612	88360	
Cape Wrath	049	81820	82026	07811	855//	08706	88625		
Stornoway	026	81623	62216	06912	854//	10704	83714	88625	
Benbecula	022	81526	62026	04912	854//	10604	86714	88617	
Tiree	100	81329	62056	05812	756/7	11704	87640	88275	
Aldergrove	917	81612	59606	08512	863//	10103	88709		
Malin	980	81624	74606	05112	864//	09803	84716	88635	
Belmullet	976	71625	75026	98612	755//	10611	83720	86629	
Birr	965	81615	62505	05612	874//	10604	88713		
Dublin	969	81515	69506	08712	854//	10502	83710	88625	
Shannon	962	81528	74506	02813	864//	11508	82713	86718	88645
Roches Point	952	81627	59605	05413	863//	12606	88709		
Valentia	953	81727	66606	99114	864//	12713	88718		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	52	+	+
Hurn	862	00040	50	+	+
Thorney Island	871	00021	01	+	+
Gatwick	776	00511	54	iff	ifFF
Kew	775	00031	53	+	+
Heathrow	772	00031	51	+	+
Mildenhall	578	00031	51	+	+
Wattisham	590	00042	00	+	+
Gorleston	497	00051	03	+	+
West Raynham	485	00021	52	+	+
Aberporth	502	97081	07	id_oir_o	+
Ross-on-Wye	627	00061	02	+	+
Filton	628	00051	01	+	+
Rhoose	715	00081	06	+	+
Chivenor	707	97101	06	id_o	+
Mount Batten	827	97111	10	ir_o	+
St. Mawgan	817	97101	09	+	ir_o
Scilly	804	00121	11	+	+
Culdrose	809	00112	09	+	+
Guernsey	894	00081	07	+	+
Elmdon	534	00021	50	+	+
Cardington	559	00021	52	+	+
Wittering	462	00021	51	+	+
Watnall	354	00031	51	+	+
Shawbury	414	00041	01	+	+
Finningley	360	00021	01	+	+
Kilnsea	396	00051		+	+
Leeming	257	97041	02	d_o	+
Tynemouth	262	00061	04	+	+
Carlisle	222	92081	07	r_or_o	+
Valley	302	00111	09	+	+
Ringway	334	97061	04	r_o	+
Squires Gate	318	97061	05	r_oir_o	+
Ronaldsway	204	97091	08	r_or_o	+
Mull of Galloway	131	97091			
Eskdalemuir	162	01061	04	$r_or_oir_o$	+
Prestwick	135	93081	07	$r_or_oir_o$	+
Abbotsinch	140	92091	07	r_or_o	+
Leuchars	171	97061	05	r_o	r_o
Dyce	091	97081	06	r_o	r_oir_o
Lerwick	005	93071	06	$d_or_od_or_od_od_o$	+
Wick	075	97081	07	ir_o	id_o
Sule Skerry	010	91081	05		
Cape Wrath	049	94071	07	ir_o	ir_o
Stornoway	026	96101	08	$r_or_oir_o$	ir_o
Benbecula	022	01091	09	$r_or_oir_o$	ir_o
Tiree	100	93111	10	$r_or_oir_o$	r_oir_o
Aldergrove	917	01101	10	+	$ir_or_or_oid_o$
Malin	980	91111	10		
Belmullet	976	02111	10		
Birr	965	97111	11		
Dublin	969	91101	09		
Shannon	962	97121	12		
Roches Point	952	97121	12		
Valentia	953	96131	12		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	12004	70515	97026	87107	764//	00603	87715	/////	00106	10726	30202	99506
B														
C														
D														
E														
I	99590	70196	12004	81810	96616	83810	853//	21603	86708	88620	0//10	10996	30101	10908
J	99527	70199	12004	21922	97021	82311	21400	00001	82818	/////	05108	11218	30704	24106
K	99450	70158	12004	81926	96616	97014	85311	21721	83706	88620	05313	11517	30610	23806
M	99660	10016	12004	71415	98018	24205	59440	31107	82915	84640	05401	10724	30502	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	12064	70222	97205	83007	6747/	11730	86713	/////	00006	10724	30505	/////
B														
C														
D														
E														
I	99351	70480	12064	82420	98216	16321	6547/	00812	86615	/////	0//20	12076	30504	28604
J	99590	70190	12064	81421	97606	83311	854//	00811	85712	88625	0//10	11020	30404	10908
K	99525	70200	12064	52330	98258	80611	58500	41502	84822	/////	05209	11235	30805	26007
M	99452	70150	12064	62321	98016	96915	68500	21209	81820	86633	05013	11508	31007	19810
	99658	10023	12064	71316	98038	24805	38440	00500	82815	86358	05502	10781	30502	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39073

Date of Issue Wednesday 13 November 1968

OBSERVATIONS at 12h. — 12 November 1968

Code FM 11.C

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	51516	56051	17110	21401	05813	82810	84072	
Hurn	862	41412	62011	16811	28501	06814	81820	83075	
Thorney Island	871	21515	59051	18310	11501	06711	81825		
Gatwick	776	11308	40054	19109	00901	07812	81080		
Kew	775	31308	40050	18909	00901	03713	83075		
Heathrow	772	21411	56051	18909	00901	05809	82078		
Mildenhall	578	71308	30051	19909	15502	05809	81620	87072	
Wattisham	590	71314	40022	20607	21401	04809	82812	87075	
Gorleston	497	71420	60022	20708	2147/	05400	82818	83358	85460
West Raynham	485	51314	58012	20607	21401	05807	82812	85072	
Aberporth	502	71315	62022	12009	15578	05005	81620	85365	87272
Ross-on-Wye	627	51106	48051	15910	00901	05815	85075		
Filton	628	51215	58051	16010	11431	06816	81818	84070	
Rhoose	715	71317	56031	14710	26432	06817	82715	83365	87070
Chivenor	707	71218	66022	12912	11502	07714	81820	87075	
Mount Batten	827	71220	59012	12611	56338	08817	85709	86275	
St. Mawgan	817	81523	59022	11411	862//	09708	84704	88706	
Scilly	804	61526	59012	09013	58408	11709	82817	85622	86280
Culdrose	809	71318	64022	12012	5532/	10709	83708	85610	87458
Guernsey	894	51420	58031	14908	46302	06822	84708		
Elmdon	534	61412	45042	17908	10932	05805	81362	86070	
Cardington	559	71308	37051	19609	20931	03810	82362	87070	
Wittering	462	71308	16052	19607	00908	05810	87275		
Watnall	354	61512	40042	18608	12536	05808	81825	83075	
Shawbury	414	71213	56042	16609	11442	05810	81815	87070	
Finningley	360	71511	26042	19207	00908	05807	87272		
Kilnsea	396	51616	58012	20809	35570	06808	83625	85360	
Leeming	257	71712	32042	18607	00902	04802	87075		
Tynemouth	262	81822	48052	18408	00907	05801	88275		
Carlisle	222	81517	66022	15809	15777	03804	81650	85365	88270
Valley	302	71622	82022	12511	40948	06703	84362	87275	
Ringway	334	61513	57012	16809	00902	03707	86070		
Squires Gate	318	71519	50042	15408	30931	05808	83365	86072	
Ronaldsway	204	71318	60022	12611	16436	08701	81713	87273	
Mull of Galloway	131	71818	66012	11810	754//	07702	83715	87640	
Eskdalemuir	162	81706	66052	15907	1567/	04001	81648	86460	88466
Prestwick	135	71418	60042	12309	25778	06004	82656	84360	87465
Abbotsinch	140	71214	62042	13611	50978	06103	84360	87268	
Leuchars	171	81514	48052	15609	5572/	06003	85656	88460	
Dyce	091	71722	45056	15709	2547/	07101	81710	87462	
Lerwick	005	81621	59602	17809	854//	07204	86710	88620	
Wick	075	71415	40055	13710	35432	08105	81710	83650	87362
Sule Skerry	010	71424	58606	10410	36478	09207	83710	83560	87270
Cape Wrath	049	81416	74026	09511	5552/	09204	85620	88460	
Stornoway	026	81622	75026	07813	7552/	10301	87622	88460	
Benbecula	022	81534	62022	05612	853//	09303	82708	86711	88625
Tiree	100	81432	60056	06512	6532/	10500	82708	86626	88458
Aldergrove	917	81614	62026	09011	864//	10000	82710	88712	
Malin	980	81629	74026	04513	7642/	10608	87716	88460	
Belmullet	976	71623	82026	98314	585/2	09501	82720	83642	86070
Birr	965	71520	62015	04714	584/2	10709	82713	83820	85072
Dublin	969	81613	66586	09011	864//	10706	87711	88715	
Shannon	962	71529	80035	02514	785//	09802	82820	87645	
Roches Point	952	71524	56106	04613	663/2	11707	86709	85070	
Valentia	953	81533	62606	98213	864//	11708	88719		

OBSERVATIONS at 18h. — 12 November 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	61210	56051	15105	46401	04602	84716	86072	
Hurn	862	41008	45041	14308	45400	06603	84615		
Thorney Island	871	41212	48051	15609	15401	06707	81615	84070	
Gatwick	776	60807	20051	17105	36402	04301	83716	86075	
Kew	775	31006	26050	17107	00908	04302	83270		
Heathrow	772	51011	30041	16907	00901	05703	85075		
Mildenhall	578	61308	32052	18807	664//	04106	86717		
Wattisham	590	71212	20052	18706	763//	04502	82708	87710	
Gorleston	497	61221	58022	18608	65400	04711	86619		
West Raynham	485	71210	23042	19506	763//	05304	85707	87715	
Aberporth	502	71315	61032	10509	7097/	04702	87362		
Ross-on-Wye	627	71105	48051	14207	00901	04303	87075		
Filton	628	61010	48052	14207	10938	04302	81365	86275	
Rhoose	715	61015	58052	12708	11432	05502	81818	83365	85075
Chivenor	707	71213	58022	10809	00902	06709	87075		
Mount Batten	827	51113	58051	10209	16402	07805	81712	85070	
St. Mawgan	817	71218	57022	08409	56436	08812	85710	83362	87272
Scilly	804	71415	59022	06511	755//	08707	87623		
Culdrose	809	51113	60021	09410	25441	07608	81712	83360	85072
Guernsey	894	51317	60051	11909	00902	02610	85075		
Elmdon	534	61306	30042	16405	20932	03304	82362	86070	
Cardington	559	71011	23102	17805	00901	05501	87070		
Wittering	462	71210	10042	18205	00901	04302	87075		
Watnall	354	31115	23041	17205	00902	04602	83072		
Shawbury	414	71006	23042	15106	00902	04303	87075		
Finningley	360	61209	40102	17605	00901	04101	86075		
Kilnsea	396	71622	57032	19408	785//	06702	84820	87625	
Leeming	257	61506	25042	17806	10932	04102	81365	86075	
Tynemouth	262	71720	61022	17708	2151/	06500	82820	87459	
Carlisle	222	71314	59032	15208	30932	01304	83365	87070	
Valley	302	71519	66022	11011	30948	03301	83362	87275	
Ringway	334	81212	25042	15806	30937	03307	83362	88270	
Squires Gate	318	71111	36042	14406	30932	03302	83362	87070	
Ronaldsway	204	81228	57042	11610	40937	06302	84362	88272	
Mull of Galloway	131	81630	66022	09609	865//	06711	88725		
Eskdalemuir	162	71307	48052	15806	35772	01205	83656	83365	85070
Prestwick	135	81412	59022	11608	35777	02301	83656	83360	86462
Abbotsinch	140	71011	56042	13009	3577/	02303	83656	84362	87465
Leuchars	171	71718	56052	15908	70972	03208	81360	87464	
Dyce	091	71623	56052	16509	46472	06210	84712	84462	86070
Lerwick	005	81628	58216	17809	872//	07208	85705	88715	
Wick	075	81528	48052	13209	25737	04303	82650	84360	88270
Sule Skerry	010	51130	66016	10310	45470	08209	84612	85360	
Cape Wrath	049	71418	82022	08811	755//	09205	87620		
Stornoway	026	61511	75022	07612	655//	09206	83625	85640	
Benbecula	022	51535	62012	05411	554//	07004	83715	85630	
Tiree	100	81234	60056	06311	7541/	08001	83710	87621	88465
Aldergrove	917	71414	59012	08810	5547/	07301	81712	84622	85645
Malin	980	81542	62102	04011	4647/	07306	84716	88460	
Belmullet	976	81625	66616	98412	7847/	10209	85717	85637	87458
Birr	965	71515	66012	04212	585/2	09003	83820	84633	86072
Dublin	969	81425	59106	07511	6647/	07502	82715	85720	88460
Shannon	962	81526	66216	01313	854//	09003	82717	86625	88630
Roches Point	952	81521	48102	03012	864//	11302	88711		
Valentia	953	81621	56636	97813	863//	11106	88709		

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	044	+	+
Hurn	862	00110	049	+	+
Thorney Island	871	00111	052	+	+
Gatwick	776	00101	043	ff	+
Kew	775	00101	046	+	+
Heathrow	772	00101	044	+	+
Mildenhall	578	00091	013	+	+
Wattisham	590	00082	018	+	+
Gorleston	497	00091	006	+	+
West Raynham	485	00081	033	+	+
Aberporth	502	00091	006	+	+
Ross-on-Wye	627	00101	041	+	+
Filton	628	00110	058	+	+
Rhoose	715	00111	030	+	+
Chivenor	707	00120	033	+	+
Mount Batten	827	00120	014	+	+
St. Mawgan	817	00111	004	+	+
Scilly	804	00141	016	+	+
Culdrose	809	00120	003	+	+
Guernsey	894	00091	035	+	+
Elmdon	534	00091	027	+	+
Cardington	559	00091	046	+	+
Wittering	462	00081	003	+	+
Watnall	354	00091	011	+	+
Shawbury	414	00101	008	+	+
Finningley	360	00091	002	+	+
Kilnsea	396	00090	000	+	+
Leeming	257	00091	008	+	+
Tynemouth	262	00091	000	+	+
Carlisle	222	00111	010	+	+
Valley	302	00131	007	+	+
Ringway	334	00101	029	+	+
Squires Gate	318	00091	004	+	+
Ronaldsway	204	00111	013	+	+
Mull of Galloway	131	00120			
Eskdalemuir	162	00081	002	+	+
Prestwick	135	00101	000	+	+
Abbotsinch	140	00111	000	+	+
Leuchars	171	00091	000	+	+
Dyce	091	97101	004	r_o	+
Lerwick	005	01091	000	$ir_or_or_o$	$r_or_oir_o$
Wick	075	00101	000	+	+
Sule Skerry	010	92111			
Cape Wrath	049	00111	000	+	+
Stornoway	026	00131	000	+	+
Benbecula	022	00121	000	+	+
Tiree	100	97121	000	ir_o	+
Aldergrove	917	91121	000	id_o	+
Malin	980	9714	000		
Belmullet	976	9314	008		
Birr	965	9715	007		
Dublin	969	9112	000		
Shannon	962	9715	012		
Roches Point	952	9314	007		
Valentia	953	1214	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

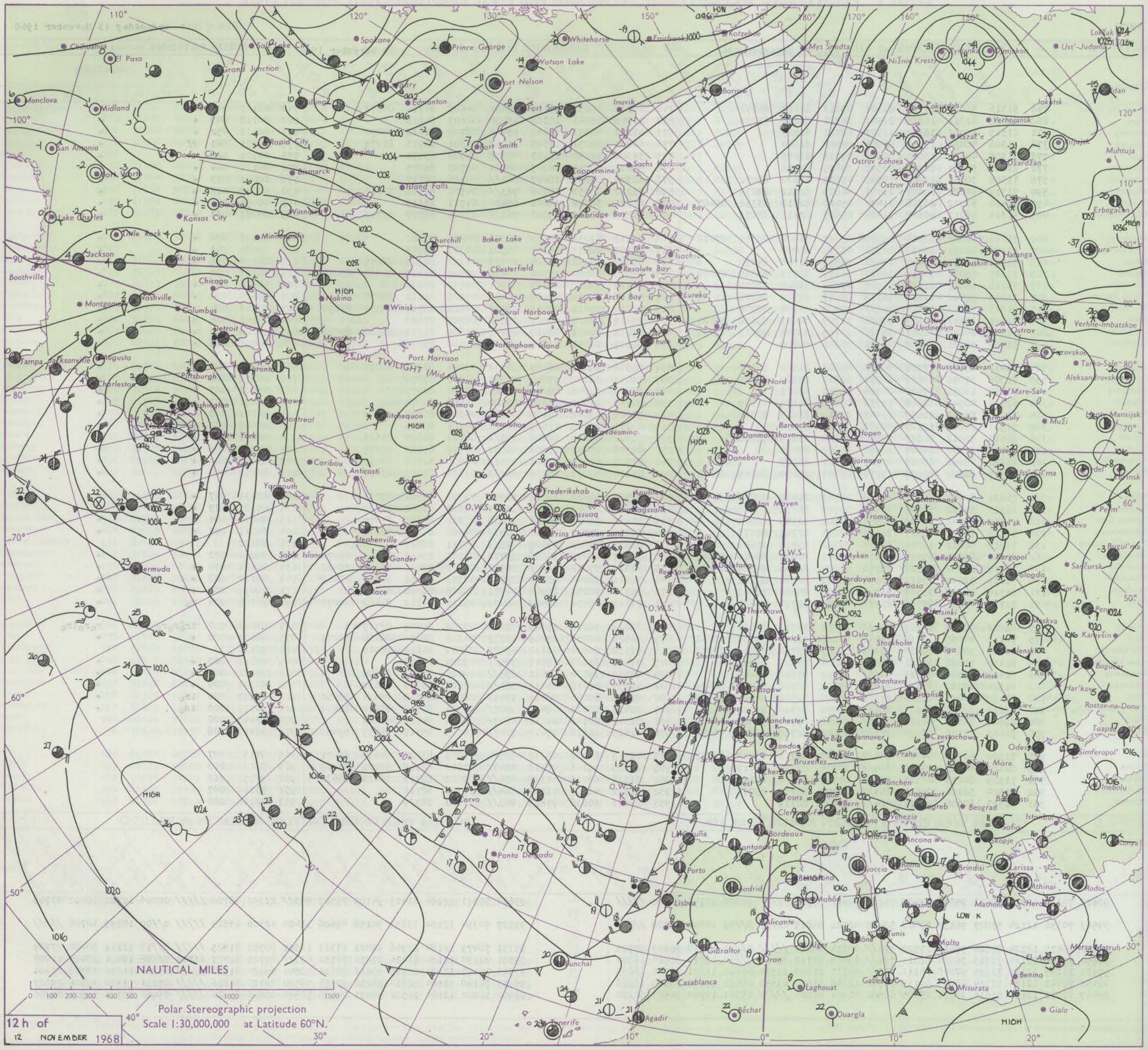
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	12124	80221	95516	77407	7632/	00612	87707	/////	00006	10745	30406	/////
B														
C	99543	70356	12124	53027	98155	89807	58400	42001	84815	/////	0//03	10844	30708	/////
D														
E	99350	70479	12124	82814	95616	17522	874//	00314	88810	/////	0//21	12110	30605	27705
I	99590	70190	12124	71315	96026	81811	724//	00609	85712	85818	0//10	11013	30403	16807
J	99523	70199	12124	72526	97808	85111	733//	00325	81708	83914	05208	11221	30708	18005
K	99458	70143	12124	52314	98011	99115	59542	12306	81920	83650	05012	11498	30608	19806
M	99659	10023	12124	61616	98021	25605	68500	00301	84820	/////	05301	10760	30503	00/00

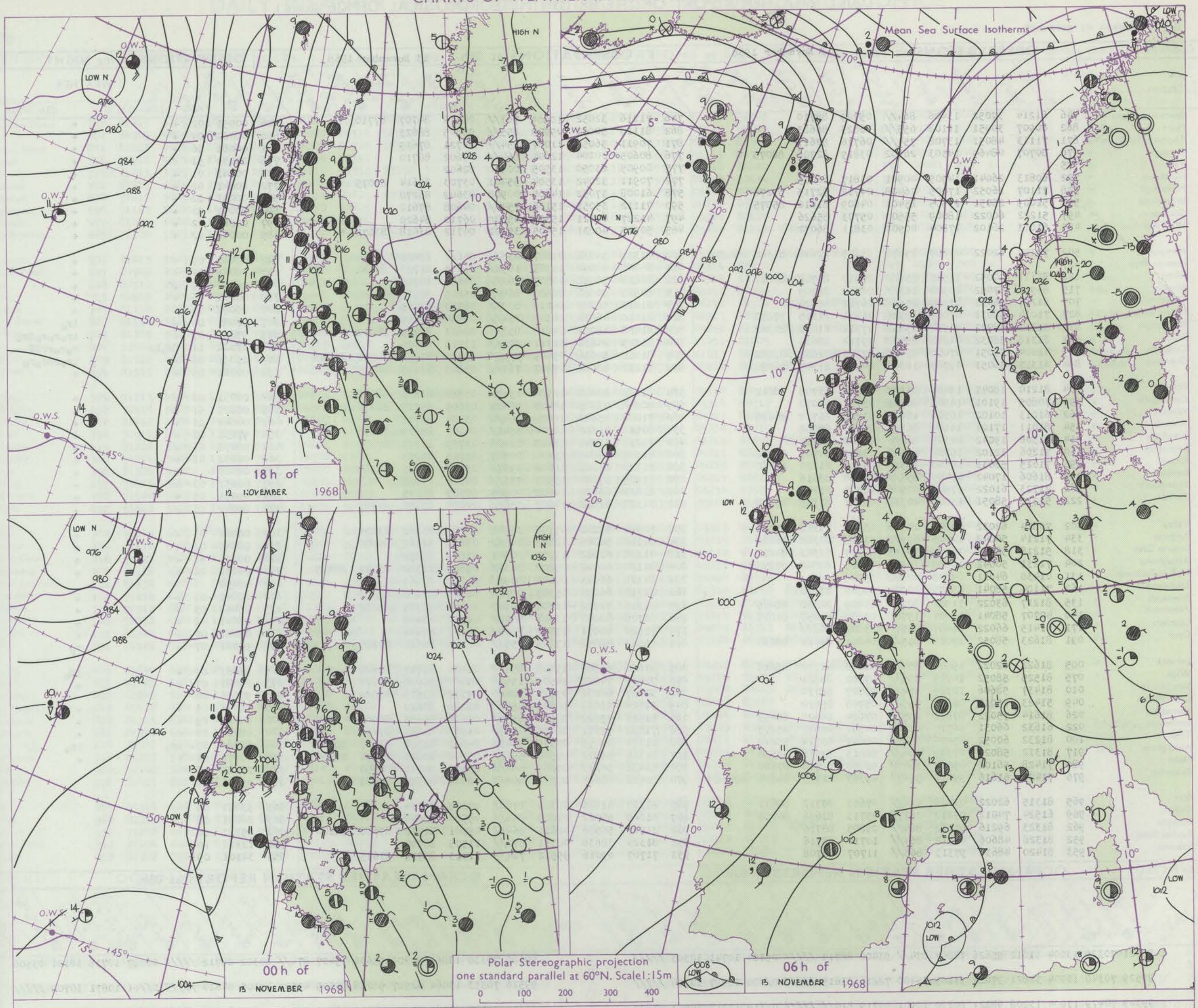
OCEAN WEATHER STATION REPORTS at 18h.

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	99620	70321	12184	81415	94105	75507	863//	22302	88708	/////	00006	10722	30202	03708
B														
C	99537	70354	12184	33232	98158	89606	32400	42306	83815	/////	0//00	10899	30706	/////
D														
E	99351	70479	12184	22916	98021	17321	11501	00502	81825	/////	0//18	12112	30404	27707
I	99591	70190	12184	61426	97251	78512	623//	00715	81707	86714	0//08	11001	30405	11007
J	99525	70197	12184	22415	99018	88611	33501	00220	81920	/////	05206	11212	30708	27804
K	99459	70140	12184	52614	98258	99514	58500	00110	84826	/////	05211	11500	30606	19007
M	99660	10022	12184	71522	98031	24406	78500	00806	85820	/////	05403	10780	30504	00/00

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
12 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
Chihuahua
El Paso
Monclova
Midland
San Antonio
Boothville
Lake Charles
Little Rock
Jackson
St. Louis
Chicago
Nashville
Montgomery
Columbus
Detroit
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
New York
Ottawa
Montreal
Caribou
Anticosti
Yarmouth
Sable Island
Bermuda
Stephenville
Gander
Corvo
Ponta Delgada
Funchal
Tenerife
Casablanca
Agadir
Salt Lake City
Spokane
Grand Junction
Billings
Rapid City
Dodge City
Bismarck
Omaha
Winnipeg
Kansas City
Minneapolis
Island Falls
Churchill
Baker Lake
Chesterfield
Winisk
Moosonee
Port Harrison
Nottingham Island
Coral Harbour
Prince George
Edmonton
Calgary
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Inuvik
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Clyde
Frobisher
Cape Dyer
Upernavik
Godthab
Frederikshab
Prins Christian Sund
Reykjavik
Thorshavn
Lerwick
Stornoway
Glasgow
Belmullet
Valentia
Manchester
Abergavenny
London
Bruxelles
Paris
Brest
Tours
Clermont-Ferrand
Bordeaux
Santander
La Coruña
Porto
Lisboa
Madrid
Alicante
Gibraltar
Oran
Casablanca
Agadir
Tenerife
Barrow
Kotzebue
Fairbanks
Mys Šmidta
Nižnie Kresty
Ust'-Judoma
Lokčak
Jakutsk
Verhojansk
Kazač'e
Ostrov Žohova
Ostrov Kotel'nyj
Ojmjakon
Ozardžan
Muhtuja
Erbogačen
Tura
Hatanga
Ostrov Uedinenija
Russkaja Gavan'
Verhne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovsk
Mare-Sale
Muži
Ust'-Mil'ma
Nord
Danmarkshavn
Daneborg
Barentsburg
Hopen
Bjørnøya
Jan Mayen
Kap Tobin
Tromsø
Murmansk
Arhangel'sk
Perm'
Bugul'ma
Sančursk
Vardoyan
Östersund
Oslo
Stockholm
Helsinki
Riga
Minsk
Moskva
Kaluga
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Odessa
Sulina
Inebolu
Istanbul
Konya
Rodos
Larissa
Athinai
Mathoni
Herdhla
Malta
Tunis
Mersa Matruh
El Adem
Benina
Misurata
Gialo
Ouargla
Béchar
Laghouat
Gabès
Alger
Mahón
Palma
Ajaccio
Roma
Brindisi
Ancona
Venezia
Genova
Milano
Torino
Bern
München
Wien
Praha
Czestochowa
Hannover
Berlin
Hamburg
Köln
Beograd
Sofia
Skopje
Zagreb
Klagenfurt
Cluj
Bucureşti
Salu Mare
Helsinki
Oslo
Stockholm
Riga
Minsk
Moskva
Kaluga
Kiev
Odessa
Simferopol'
Rostov-na-Donu
Tuapse
Kamyšin
Bogučar
Har'kov
Perm'
Sančursk
Bugul'ma
Murmansk
Arhangel'sk
Tromsø
Vardoyan
Östersund
Oslo
Stockholm
Helsinki



Issued at midday Wednesday 13 November 1968

GENERAL SYNOPTIC DEVELOPMENT

The depression in the northwest Atlantic has moved northwest a little and is now filling. Another depression is moving quickly eastsoutheast in middle latitudes. The anticyclone over Scandinavia is persisting and has intensified a little and maintained the southerly airstream over the British Isles. This has increased to strong to gale force. The frontal trough over western Ireland is making little progress eastward and minor waves are running northwards along it. Some eastward movement is expected over the Continent however and this will cause the front to be brought northeastwards over southwest England.

Code FM 11.C

Station	OBSERVATIONS at 00h. 13 November 1968									OBSERVATIONS at 06h. 13 November 1968									OBSERVATIONS during NIGHT				
	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	81214	37052	13406	864//	05709	88710			746	71216	32052	10905	763//	04510	84707	87710		746	00051	02	+	+
Hurn	862	60907	30051	11108	655//	06825	86623			862	81110	50051	09909	855//	06805	88623			862	00080	04	+	+
Thorney Island	871	71113	48051	13708	754//	06716	87617			871	70911	56052	11007	754//	06721	87619			871	00061	06	+	+
Gatwick	776	80707	08464	14303	26302	03819	82706	88075		776	80605	30104	12604	864//	03602	88710			776	00031	51	f	+
Kew	775									775	00905	23050	13505	00900	02602				775	00041	01	+	+
Heathrow	772	60813	26041	14905	00901	03817	86075			772	70911	32042	13504	55401	03703	85614	87075		772	00041	02	+	+
Mildenhall	578	71107	26052	17005	26408	04712	82715	87270		578	61008	37052	14605	00908	03609	86270			578	00041	02	+	+
Wattisham	590	51009	25051	17505	15401	04809	81616	85075		590	71112	35051	15106	754//	04608	87612			590	00051	02	+	+
Gorleston	497	51222	60022	18009	55500	05703	85626			497	41227	60021	15509	45500	06710	84620			497	00081	02	+	+
West Raynham	485	61013	26102	17804	00901	03811	86072			485	50915	40031	15405	35401	04712	83618	83072		485	00041	02	+	+
Aberporth	502	71320	62022	07007	25678	03823	82640	85362	86275	502	81327	59032	05607	856//	04611	88635			502	00061	05	+	+
Ross-on-Wye	627									627	80806	48052	11305	1651/	03605	81720	88462		627	00041	03	+	+
Filton	628	81111	40052	12507	854//	05810	84710	88617		628	80812	56052	10507	864//	04605	88714			628	00050	05	+	+
Rhoose	715	80911	57052	10908	863//	06712	88709			715	80915	50052	08807	864//	05805	88711			715	00061	06	+	+
Chivenor	707	81217	56032	07909	855//	06717	88624			707	81215	58022	06210	8091/	06710	88465			707	00091	07	+	+
Mount Batten	827	71014	58031	07009	10936	06621	81365	87270		827	81010	48022	06509	854//	07504	88619			827	97081	06	+	ir_o
St. Mawgan	817	51322	58022	05910	15632	07712	81630	84362		817	81420	48032	04610	853//	08603	86709	88612		817	97091	07	+	$ir_or_or_oir_o$
Scilly	804	81318	58032	04211	854//	09712	88613			804	81317	24636	02311	872//	11710	88705			804	37112	11	ir_oir	r_or_orrRR
Culdrose	809	41114	56051	07010	48400	07713	82818	83642		809	81015	50636	05409	5732/	09710	82708	84710	88518	809	03091	06	+	$ir_orrr_or_o$
Guernsey	894	61317	56051	09707	16306	04815	81709	86070		894	71212	40052	07907	763/2	05805	83707	86709		894	00061	05	+	+
Elmdon	534	81210	18041	15404	853//	03706	83708	88612		534	81112	30042	12904	1547/	03812	81612	88468		534	00031	02	+	+
Cardington	559	70805	19101	16303	00901	03711	87070			559	80806	23102	14403	56407	03605	85715	88270		559	00021	51	+	+
Wittering	462	61013	10102	16704	16408	03813	81710	86275		462	71008	15042	15004	664/8	03504	86711			462	00041	01	+	+
Watnall	354	81011	17101	16104	863//	04713	88708			354	80912	40102	14804	5541/	04803	85619	88460		354	97031	02	+	+
Shawbury	414	81306	19042	14305	864//	03708	88712			414	71213	19042	12405	26408	03709	82715	87270		414	00031	01	+	+
Finningley	360	71206	32102	16804	46308	03812	84709	87270		360	81307	56042	15404	00907	03705	88275			360	00031	01	+	+
Kilnsea	396	71625	58031	18508	1557/	06810	81620	87460		396	51328	66012	16608	35570	05713	83625	85360		396	00060		+	+
Leeming	257	81606	17042	17405	854//	04808	88616			257	71705	37042	15907	755//	04604	87625			257	00051	03	+	+
Tynemouth	262	71723	61022	17507	00906	06804	87275			262	81622	66022	16609	00907	06705	88275			262	00071	05	+	+
Carlisle	222	51210	58051	15206	20932	01607	82365	85070		222	71320	62032	14607	3563/	02804	83637	87363		222	00041	00	+	+
Valley	302	70814	62032	08607	20946	03816	83362	87275		302	70912	61022	07708	30948	02705	83362	87275		302	00061	03	+	+
Ringway	334	71214	50042	14105	60972	01713	82360	86465		334	61116	56042	12405	20932	03810	82362	86070		334	00051	02	+	+
Squires Gate	318	51218	58042	13904	30931	03709	83362	84072		318	41120	62012	11705	00901	03814	84072			318	00031	51	+	+
Ronaldsway	204	71231	50042	10108	30976	06809	83362	87270		204	81130	40042	09208	3637/	05805	81708	83711	88465	204	00071	06	+	+
Mull of Galloway	131	01430	64011	09408	00900	05208				131	81128	66021	09207	8091/	04212	88460			131	00050			
Eskdalemuir	162	71104	58041	15605	00908	00708	87270			162	81315	66032	15305	2577/	02301	82650	88359		162	00041	01	+	+
Prestwick	135	81217	63022	11506	8097/	03809	82360	88465		135	81315	70012	11706	20947	00306	82365	88270		135	00061	05	+	+
Abbotsinch	140	40707	58041	13007	15701	02807	81656	84075		140	80708	58041	13107	8091/	01302	88465			140	00041	02	+	+
Leuchars	171	61415	66022	16607	6097/	03802	86363			171	71524	66031	15808	7097/	04302	87464			171	00061	04	+	+
Dyce	091	81623	58052	17009	855//	04801	84622	88630		091	71517	58052	17109	755//	04101	84620	87630		091	97081	07	+	r_o
Lerwick	005	81622	62022	19608	854//	06208	81712	88618		005	81626	62505	19408	854//	06400	83717	88620		005	97081	07	+	id_o
Wick	075	81525	58052	14709	855//	07302	88621			075	71427	74022	14509	15508	05400	81620	87270		075	00081	07	+	+
Sule Skerry	010	81437	58606	10309	864//	08707	88710			010	51437	66036	09510	58400	07707	83815	85620		010	97050	04		
Cape Wrath	049	51423	25012	08809	55500	05706	85620			049	51404	83011	10609	55500	03224	85620			049	00071	05	+	+
Stornoway	026	81614	75022	07612	6552/	07604	86625	88459		026	81516	75022	08611	6552/	09106	86625	88460		026	00111	09	+	+
Benbecula	022	61632	66031	06510	25602	04302	82640	85075		022	71532	72012	06410	4567/	01003	84630	87460		022	00080	01	+	+
Tiree	100	81232	60052	07409	854//	06001	83714	88640		100	81334	60056	07509	3541/	04000	81712	83637	88462	100	97081	07	ir_o	ir_o
Aldergrove	917	81312	58022	07309	854//	06815	82616	88650		917	81316	58022	07508	5542/	05001	82615	85656	88460	917	00071	06	+	+
Malin	980	71428	56102	05510	3647/	06000	83716	87460		980	81432	56102	05009	864//	05505	84716	86650		980	00081	07		
Belmullet	976	71420	61616	99011	5547/	09303	81713	84634	87458	976	81416	66606	00310	864//	08304	86714	84628		976	05101	09		
Birr	965	81315	62022	03410	864//	07603	85712	88633		965	81310	61606	03309	874//	07305	88714			965	93091	08		
Dublin	969	61524	74012	05810	3577/	05713	83656	86458		969	81320	66022	05809	856//	05500	88640			969	00091	08		
Shannon	962	81323	69216	01012	864//	09805	88716			962	81219	58506	00611	864//	09501	82712	85716	88640	962	95111	10		
Roches Point	952	81326	48606	01512	864//	10714	88716			952	81324	32636	00511	872//	11505	88704			952	12112	10		
Valentia	953	81420	48636	97313	863//	11707	88708			953	71707	69016	99512	764//	11313	85718	87635		953	34101	09		

Code FM 21.D

O.W.S.	OCEAN WEATHER STATION REPORTS at 00h. $99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	13004	81012	95626	78207	874//	53400	88714	/////	05104	10741	30303	/////
B														
C	99529	70340	13004	32821	97021	93105	35400	72216	83615	/////	0//00	10887	30706	/////
D														
E	99349	70479	13004	13208	98021	20220	10901	00719	810//	/////	0//18	12117	30503	27805
I	99592	70191	13004	31738	97018	82110	35500	41340	83625	/////	0//09	11008	30712	99/12
J	99525	70196	13004	42217	98808	92510	42500	00221	84820	/////	05404	11200	30706	99/05
K	99458	70137	13004	32306	98021	01613	38500	00206	82820	/////	05412	11488	30000	25805
M	99661	10021	13004	81723	97022	23907	884//	41000	82615	88630	05105	10763	30505	00/00

O.W.S.	OCEAN WEATHER STATION REPORTS at 06h. $99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	13064	80209	95606	79407	874//	00302	88712	/////	00007	10718	30101	03506
B														
C	99526	70353	13064	42927	98258	94505	42500	41105	84820	/////	0//01	10871	30708	/////
D														
E	99350	70480	13064	30000	98020	19320	00901	00713	830//	/////	0//16	12023	30000	27804
I	99590	70189	13064	31823	98028	89210	29502	41132	82920	/////	0//06	11020	30606	17010
J	99524	70200	13064	21812	98028	95310	32500	00215	82825	/////	05306	11226	30703	99/05
K	99460	70136	13064	31813	98011	01614	35500	00703	81820	83650	05211	11490	30000	25805
M	99659	10022	13064	81828	97618	23007	6742/	41601	86715	88525	05106	10784	30506	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39074

Date of Issue Thursday 14 November 1968

OBSERVATIONS at 12h. 13 November 1968

Code FM 11.C

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81215	32052	10706	863//	04001	82708	88713	
Hurn	862	80909	48052	09509	854//	07000	86710	88617	
Thorney Island	871	81013	44052	10908	864//	06802	86710	88715	
Gatwick	776	70912	40052	11706	764//	04704	87712		
Kew	775	61013	37051	11707	20976	03810	81359	83272	
Heathrow	772	60915	50042	12107	00902	04805	86072		
Mildenhall	578	71015	58052	13908	45502	04811	84625	87070	
Wattisham	590	71117	56022	14207	754//	04808	87615		
Gorleston	497	61227	60022	15509	55501	05706	85625		
West Raynham	485	71120	58031	15008	61401	06705	86816	84075	
Aberporth	502	81213	56052	07507	8097/	05216	83360	88463	
Ross-on-Wye	627	80902	24052	11306	864//	04801	88710		
Filton	628	80710	28052	10906	854//	04201	85710	88618	
Rhoose	715	80815	24052	09007	863//	05001	82706	88710	
Chivenor	707	81112	28052	07510	6542/	07006	82715	86640	88460
Mount Batten	827	81112	56216	06910	7542/	07002	81715	87640	88459
St. Mawgan	817	81319	50606	06109	7732/	09109	87707	88556	
Scilly	804	32003	63016	05715	28402	14216	82818		
Culdrose	809	81210	40606	06211	6722/	10306	85705	84709	88530
Guernsey	894	81513	56606	08308	872//	06802	82704	84706	87708
Elmdon	534	71113	40042	12307	26408	04808	82714	84269	86072
Cardington	559	70914	58052	13407	55502	04706	85620	87075	
Wittering	462	81012	40042	14008	854//	05710	85713	88618	
Watnall	354	70914	40042	13807	754//	05809	82610	87625	
Shawbury	414	81212	56042	12407	754/7	04001	87615	88270	
Finningley	360	71214	56042	15108	754//	06708	87615		
Kilnsea	396	61328	59022	16409	615//	05807	86820		
Leeming	257	71413	58042	15709	754//	05809	81618	87625	
Tynemouth	262	71529	58022	16809	764//	07400	87715		
Carlisle	222	61412	64022	14509	18648	03101	81830	85272	
Valley	302	70808	61032	08211	25748	05004	82650	83362	87275
Ringway	334	61118	57012	11908	15432	03806	81618	86070	
Squires Gate	318	71221	56041	12008	20932	04605	82365	87075	
Ronaldsway	204	71128	40042	09909	46476	06303	81714	84716	85465
Mull of Galloway	131	81130	66032	09808	885//	03011	83825	86630	
Eskdalemuir	162	71214	62052	15607	58502	02301	83824	85632	87070
Prestwick	135	70912	68022	11708	15648	01309	81630	86365	87270
Abbotsinch	140	70712	40042	13408	15578	02001	81628	86360	87270
Leuchars	171	81324	64032	15709	4547/	05808	83616	86360	88462
Dyce	091	81521	62606	18209	854//	04201	81715	83620	88630
Lerwick	005	81630	58056	21708	854//	05309	85710	88618	
Wick	075	81426	59052	16709	4552/	05301	81620	84630	88462
Sule Skerry	010	61644	58022	12910	35476	06234	83615	85360	86075
Cape Wrath	049	61418	82012	11309	655//	06708	86620		
Stornoway	026	81315	63022	11111	2557/	04215	82622	85359	88460
Benbecula	022	81618	66022	10509	15677	02224	81635	85362	88270
Tiree	100	71331	60042	09309	15678	05210	81640	83362	87275
Aldergrove	917	81318	50042	08009	36437	06104	83714	85358	88270
Malin	980	81306	58052	07709	5647/	05117	85718	88460	
Belmullet	976	81415	61106	03011	7542/	09216	82718	83624	85635
Birr	965	81314	48605	04710	873//	08004	88709		
Dublin	969	81312	48105	07108	864//	06005	86711	88625	
Shannon	962	71208	66016	03212	764//	11213	82710	85615	87625
Roches Point	952	22104	66016	03614	18430	11119	81816		
Valentia	953	61902	74028	03013	62500	12214	86821		

OBSERVATIONS at 18h. 13 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80912	28212	12605	873//	04212	88708		
Hurn	862	80605	20616	11407	873//	06215	88707		
Thorney Island	871	80812	23212	12407	873//	05211	88709		
Gatwick	776	80806	25042	13106	864//	05115	88712		
Kew	775	80908	32052	13907	855//	04218	88620		
Heathrow	772	80910	38042	13706	854//	04217	88614		
Mildenhall	578	80910	56052	14908	855//	05110	88627		
Wattisham	590	81121	40052	14908	854//	04214	88618		
Gorleston	497	81230	60032	16109	855//	05314	88620		
West Raynham	485	81120	58012	15708	854//	05214	81715	88626	
Aberporth	502	81208	56052	10107	6542/	05229	82710	86645	88462
Ross-on-Wye	627	80000	24052	12606	864//	04314	88710		
Filton	628	80709	28052	12607	863//	04314	83708	88712	
Rhoose	715	80815	24502	11606	873//	05219	88706		
Chivenor	707	81014	32056	09209	7542/	06212	84715	87640	88460
Mount Batten	827	80908	37586	08910	874//	08317	88714		
St. Mawgan	817	61112	32206	08209	652//	09212	81704	85706	86613
Scilly	804	10000	59010	07212	18200	11210	81805		
Culdrose	809	80910	09516	08211	870//	11213	84701	85703	88705
Guernsey	894	81312	40026	09809	873//	08214	84708	87710	
Elmdon	534	81107	40042	14207	864//	04217	88712		
Cardington	559	81008	56052	14308	864//	05314	88717		
Wittering	462	81015	40042	15107	854//	04213	88618		
Watnall	354	81014	40042	15407	854//	04316	88619		
Shawbury	414	81115	40042	13807	854//	03215	81619	88622	
Finningley	360	81211	58042	16508	855//	05215	88623		
Kilnsea	396	81430	59032	17809	855//	04218	88620		
Leeming	257	81407	58042	17509	855//	04217	88621		
Tynemouth	262	71527	61022	17809	755//	06210	87620		
Carlisle	222	51313	59012	14908	15742	03106	81656	83364	
Valley	302	80406	58042	10408	50937	05219	85362	88275	
Ringway	334	71217	56042	13807	35438	03314	83618	83362	87070
Squires Gate	318	71220	30042	13507	40978	04112	84360	86272	
Ronaldsway	204	81125	56042	12009	854//	06217	88617		
Mull of Galloway	131	71128	64022	11909	765//	04220	87720		
Eskdalemuir	162	71213	58052	16507	35742	01315	83650	83363	
Prestwick	135	71317	62022	13108	7097/	03121	84360	87465	
Abbotsinch	140	70813	45042	14608	40978	03217	81360	83364	86270
Leuchars	171	81419	62032	18309	854//	04215	81712	85617	88624
Dyce	091	81523	58216	19109	855//	03208	86620	88630	
Lerwick	005	81529	58056	23207	853//	04212	82708	85618	88628
Wick	075	81426	59052	18109	855//	05209	83620	88632	
Sule Skerry	010	61444	66036	13410	4547/	07400	84615	86360	
Cape Wrath	049	71430	81032	11609	755//	05003	87620		
Stornoway	026	81413	66022	12711	8092/	05214	88458		
Benbecula	022	81424	66022	11909	35677	03219	83631	85462	88275
Tiree	100	81227	62602	11009	4547/	06111	81712	84629	88460
Aldergrove	917	81413	40606	10709	854//	06216	82712	88628	
Malin	980	81120	58606	09609	4547/	06316	81718	84634	88460
Belmullet	976	70804	58102	05910	763//	09220	82706	83717	85640
Birr	965	81310	48605	07410	872//	09218	88703		
Dublin	969	81315	48105	09609	864//	07216	88712		
Shannon	962	51108	66022	05811	585//	10216	83824	83630	
Roches Point	952	81004	74021	06212	864//	10214	88716		
Valentia	953	41106	80031	04711	42500	10210	84821		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94061	000	+	ir₀
Hurn	862	91101	000	+	r₀r₀
Thorney Island	871	97080	000	+	ir₀
Gatwick	776	00071	000	+	+
Kew	775	00081	013	+	+
Heathrow	772	00081	014	+	+
Mildenhall	578	00091	016	+	+
Wattisham	590	00081	010	+	+
Gorleston	497	00101	011	+	+
West Raynham	485	00081	025	+	+
Aberporth	502	00081	000	+	+
Ross-on-Wye	627	00071	000	+	+
Filton	628	97071	000	+	ir₀
Rhoose	715	97081	000	+	id₀
Chivenor	707	97111	000	ir₀	+
Mount Batten	827	92101	000	r₀r₀	ir₀id₀r₀
St. Mawgan	817	93101	000	ir₀d₀r₀d₀r₀d₀r₀rr	ir₀d₀
Scilly	804	02162	053	r₀r₀	+
Culdrose	809	04111	000	r₀r₀rrir₀dr	id₀d₀d₀
Guernsey	894	94101	000	ir₀ir₀	ir₀d₀r₀
Elmdon	534	97081	007	+	ir₀
Cardington	559	00081	005	+	+
Wittering	462	00081	001	+	+
Watnall	354	00071	000	+	+
Shawbury	414	00081	000	+	+
Finningley	360	00081	000	+	+
Kilnsea	396	00090	005	+	+
Leeming	257	00091	006	+	+
Tynemouth	262	00091	000	+	+
Carlisle	222	00091	012	+	+
Valley	302	00121	000	+	+
Ringway	334	00091	013	+	+
Squires Gate	318	00081	002	+	+
Ronaldsway	204	00101	000	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00071	007	+	+
Prestwick	135	00091	005	+	+
Abbotsinch	140	00091	000	+	+
Leuchars	171	00091	000	+	+
Dyce	091	97091	000	ir₀	r₀
Lerwick	005	97081	000	ir₀	+
Wick	075	00101	000	+	+
Sule Skerry	010	97101			
Cape Wrath	049	00091	000	+	
Stornoway	026	00111	000	+	
Benbecula	022	97101	000	+	ir₀r₀r₀
Tiree	100	97101	000	+	ir₀
Aldergrove	917	97091	000	ir₀	ir₀
Malin	980	9109	000		
Belmullet	976	9711	000		
Birr	965	0210	000		
Dublin	969	9709	000		
Shannon	962	0314	013		
Roches Point	952	0614	025		
Valentia	953	9316	056		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

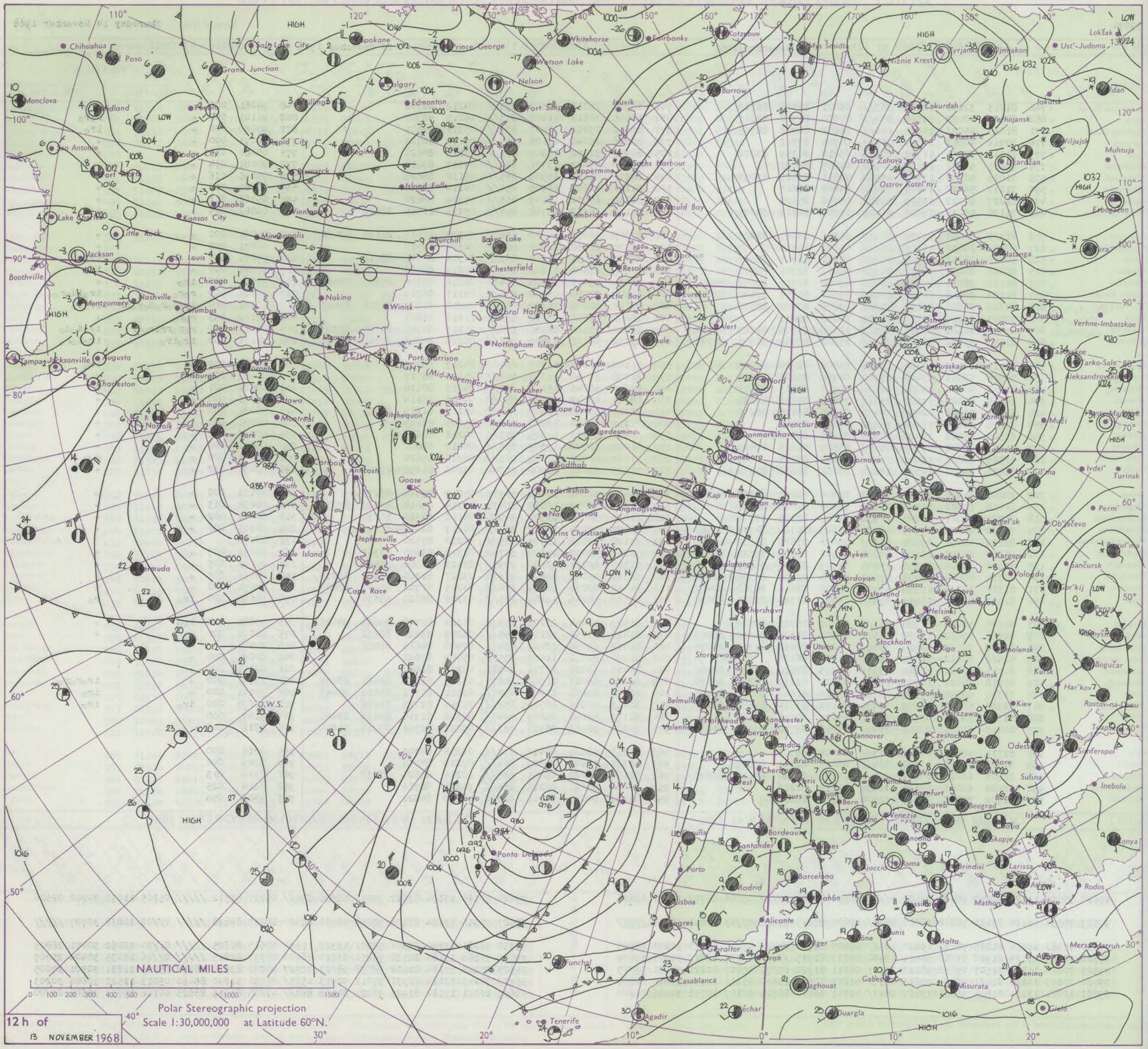
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	13124	90210	92464	83607	9////	00222	89/03	/////	05006	10722	30202	02606
B														
C	99527	70353	13124	83029	98808	96007	884//	00005	85815	88625	0//03	10842	30708	/////
D														
E	99350	70482	13124	81805	98022	19820	865//	00205	88720	/////	0//17	12113	30201	28905
I	99588	70189	13124	21920	97010	94411	23400	00227	82915	/////	0//07	11012	30605	17009
J	99525	70200	13124	51507	99038	98112	29501	00211	81920	85072	05007	11221	30601	99/05
K	99460	70137	13124	81421	97021	99615	4857/	51819	82820	83640	05211	11557	30602	22806
M	99661	10021	13124	81824	96026	23807	7847/	41801	83814	86624	00107	10758	30606	00/00

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	13184	83612	95515	88506	874//	00227	88512	/////	05205	11072	30202	02606
B														
C	99527	70356	13184	63126	98808	00506	68400	00217	84818	/////	0//02	10838	30707	/////
D														
E	99350	70481	13184	22306	98021	17322	11501	00617	81825	/////	0//20	12062	30201	28805
I	99589	70188	13184	22118	98250	01210	28400	00337	82815	/////	0//06	11035	30404	20707
J	99525	70202	13184	81018	98038	98012	32527	00203	83820	86458	05009	11231	30501	27005
K	99459	70143	13184	81331	97012	92915	1567/	00731	81640	88460	05013	11522	30604	30203
M	99659	10021	13184	81925	97022	24408	884//	41205	83815	88625	00106	10752	30606	00/00

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
13 NOVEMBER 1968
DEVIL NIGHT (Mid-November)
HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
Pittsburgh
Detroit
Chicago
Nashville
Montgomery
Columbus
Little Rock
Kansas City
St. Louis
Omaha
Minneapolis
Winnipeg
Bismarck
Rapid City
Billings
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Calgary
Edmonton
Fairbanks
Kotzebue
Barrow
Inuvik
Coppermine
Cambridge Bay
Mould Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Churchill
Baker Lake
Chesterfield
Winisk
Moosonee
Nakina
Port Harrison
Nottingham Island
Frobisher
Cape Dyer
Upernavik
Godthab
Frederikshab
Angmagssalik
Kap Tobin
Jan Mayen
Bodø
Tromsø
Murmansk
Archangel'sk
Vardø
Thorshavn
Lerwick
Stornoway
Belfast
Valentia
Shannon
Manchester
Liverpool
Birmingham
London
Bruxelles
Cherbourg
Paris
Brest
Bordeaux
Lisboa
Porto
Madrid
Santander
Barcelona
Palma
Alicante
Gibraltar
Tangier
Casablanca
Agadir
Tenerife
Funchal
Ponta Delgada
Bermuda
Sable Island
Cape Race
Gander
Stephenville
Goose
Anticosti
Carribou
Yarmouth
Montreal
Ottawa
New York
Mitchequon
Fort Chimo
Resolution
Oslo
Stockholm
Helsinki
Riga
Minsk
Kiev
Moskva
Kopenhavn
Hamburg
Hannover
Berlin
Warszawa
Czestochowa
Wien
München
Bern
Genova
Venezia
Roma
Napoli
Palermo
Ajaccio
Brindisi
Beograd
Zagreb
Sofia
Skopje
Istanbul
Ankara
Konya
Larissa
Athinai
Rodos
Mathon
Heraklion
Malta
Tunis
Gabes
Misurata
Benina
El Adem
Mersa Matruh
Giado
Ghadames
Biskra
Tébessa
Ouargla
Bechar
Tiaret
Oran
Alger
Constantine
Ostrov Žohova
Ostrov Kotel'nyj
Ostrov Čeljuskin
Ostrov Dikson
Ostrov Bol'šoj Ljahovskij
Mys Šmidta
Niznie Kresty
Tyrjamkin
Ust'-Judoma
Lokšak
Jakutsk
Čokurdah
Verhojansk
Kazal'e
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Ivdel'
Turinsk
Perm'
Ob'ačevo
Vologda
Kargopol
Sančursk
Moskva
Kursk
Bogučar
Har'kov
Rostov-na-Donu
Simferopol
Sulina
Inebolu
Rodos
Muhtuja
Viljujsk
Tiksi
Erbogačen
Muži
Aleksandrovskoe
Mare-Sale
Marko-Sale
Verhne-Imbatskoe
Dudinka
Russkaja Gavan'
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Kirkenes
Rovaniemi
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Kaunas
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Ghadames
Biskra
Tébessa
Ouargla
Bechar
Tiaret
Oran
Alger
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Casablanca
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Tenerife
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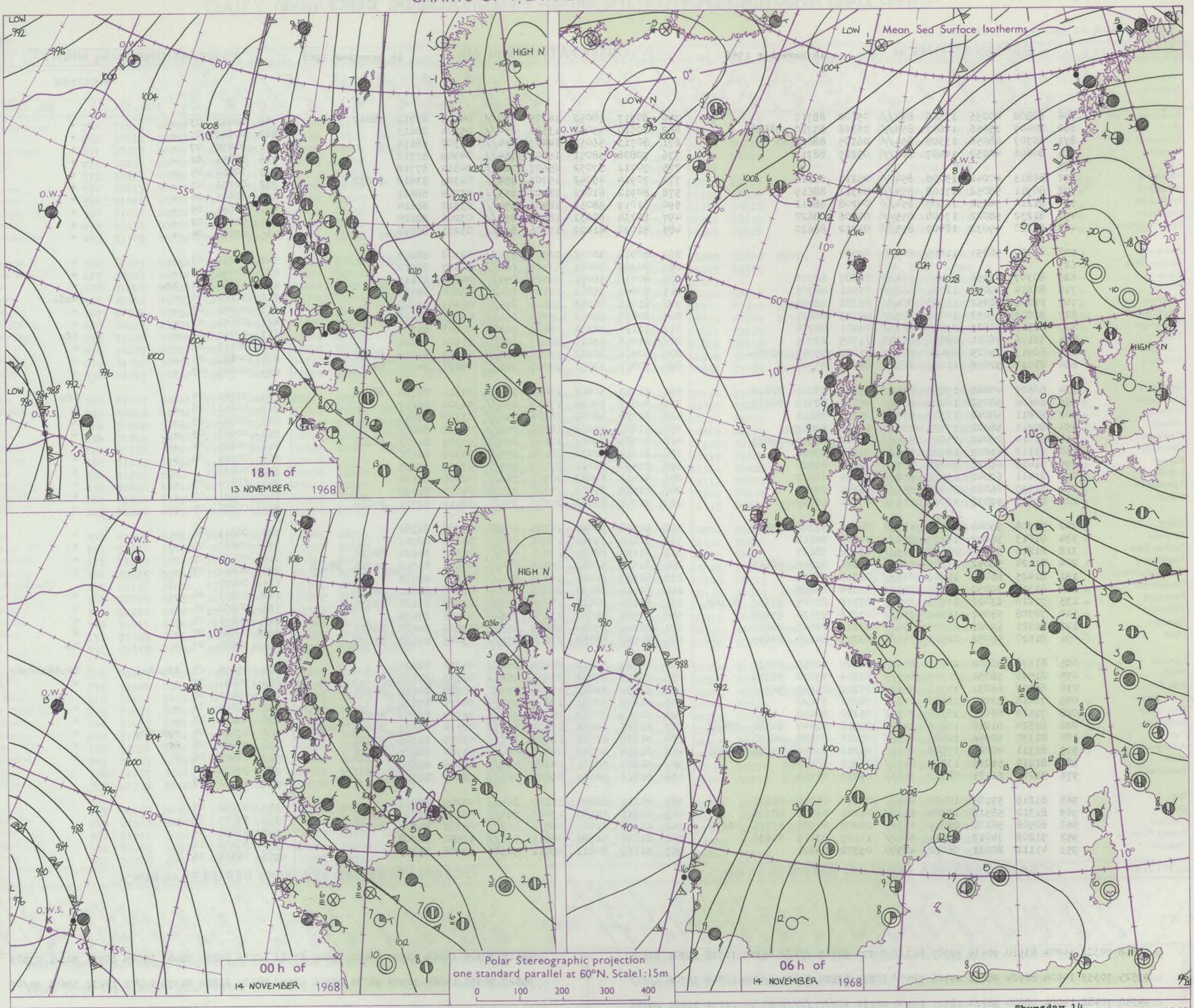
Sable Island
Cape Race
Gander
Stephenville
Goose
Anticosti
Carribou
Yarmouth
Montreal
Ottawa
New York
Mitchequon
Fort Chimo
Resolution
Oslo
Stockholm
Helsinki
Riga
Minsk
Kiev
Moskva
Kop

CHARTS OF WEATHER IN WESTERN EUROPE



Issued at midday Thursday 14 November 1968

GENERAL SYNOPTIC DEVELOPMENT

The depression to the southwest of Iceland is expected to continue to fill and to move slowly southwestwards. The depression situated yesterday to the north of Azores moving quickly eastwards has now slowed and is expected to become slow moving near Ocean Weather Station Kilo by midnight tonight. The anticyclone over Scandinavia is expected to change little and, with the slow approach of the depression to the southwest of the British Isles, the strong to gale southeasterly gradient at present affecting the eastern and northern parts of Britain will probably extend southwestwards to affect nearly all areas by midnight. The cold frontal trough from northwest Scotland to Switzerland has become very weak and is expected to have frontolysed during the next 24 hours.

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

Code FM 11.C

OBSERVATIONS at 00h. 14 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ssC_hh_ss$	$8N_ssC_hh_ss$	$8N_ssC_hh_ss$
Boscombe Down	746	80808	40056	13506	864//	05102	88710		
Hurn	862	80407	35056	12607	854//	06306	83710	88618	
Thorney Island	871	80707	48056	13308	854//	06105	88616		
Gatwick	776	80606	40052	14407	864//	05215	88715		
Kew	775								
Heathrow	772	80813	40042	15008	854//	05213	88618		
Mildenhall	578	80911	58052	17108	854//	04311	88619		
Wattisham	590	81114	56052	16607	854//	04208	88612		
Gorleston	497	81232	58022	17808	855//	04206	88620		
West Raynham	485	81020	59032	18007	855//	04312	88620		
Aberporth	502	01520	56051	11405	00900	04004			
Ross-on-Wye	627								
Filton	628	80307	32056	14206	864//	04207	88710		
Rhoose	715	80814	30055	12706	862//	05001	88705		
Chivenor	707	81208	40052	11508	864//	06306	88710		
Mount Batten	827	81007	56052	10010	855//	08103	88621		
St. Mawgan	817	81318	50022	09510	863//	09201	88706		
Scilly	804	31106	56011	08011	36200	11705	83705		
Culdrose	809	80913	23025	09411	871//	11002	85702	88705	
Guernsey	894	81010	32056	11109	863//	08102	87706		
Elmdon	534	80809	40046	15607	854//	05209	85712	88618	
Cardington	559	80606	58052	16207	854//	05115	82713	88618	
Wittering	462	80811	48042	17307	854//	05218	88614		
Watnall	354	80916	58022	17407	854//	04111	88615		
Shawbury	414	81010	29042	15607	854//	05210	86615	88623	
Finningley	360	81112	61022	18907	855//	04214	88624		
Kilnsea	396	81428	66022	20208	855//	04215	88625		
Leeming	257	81411	62042	19808	856//	03215	88632		
Tynemouth	262	81530	66022	20809	855//	06215	88620		
Carlisle	222	81213	59031	18908	855//	03220	88629		
Valley	302	50708	58042	13007	10938	05212	81362	85272	
Ringway	334	81013	56042	16107	854//	04209	88614		
Squires Gate	318	81216	57042	15808	855//	05308	88627		
Ronaldsway	204	81124	56042	14309	854//	06110	81710	88615	
Mull of Galloway	131	81425	66022	14609	875//	04212	88720		
Eskdalemuir	162	81319	59052	19407	855//	01114	88622		
Prestwick	135	71216	63022	17208	3557/	03216	81625	83635	87362
Abbotsinch	140	70706	58042	18509	756//	03216	85630	87638	
Leuchars	171	81321	69022	21009	854//	03213	82617	88622	
Dyce	091	81520	58052	22509	855//	03213	84620	88635	
Lerwick	005	81632	56502	25107	854//	04220	82710	88630	
Wick	075	81526	58052	21109	855//	03314	83620	88630	
Sule Skerry	010	61437	66032	17310	4547/	07211	84615	86360	
Cape Wrath	049	71418	82022	16508	755//	04232	87620		
Stornoway	026	71514	66012	16310	7092/	05220	87458		
Benbecula	022	81524	61216	15209	2567/	03118	82647	84360	88462
Tiree	100	81330	60046	14809	855//	05218	83627	88650	
Aldergrove	917	81311	40046	13808	6547/	05216	83714	85622	88458
Malin	980	81218	56216	13309	856//	06217	88632		
Belmullet	976	31209	61101	08710	36400	09213	82712		
Birr	965	81216	59105	10109	864//	07210	85710	88626	
Dublin	969	81312	58516	12308	862//	07111	85705	88709	
Shannon	962	60908	56102	08611	653//	10209	81706	83715	86630
Roches Point	952	51208	74012	08311	564//	11107	83713	85630	
Valentia	953	41112	80031	06012	42500	09302	84821		

OBSERVATIONS at 06h. 14 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ssC_hh_ss$	$8N_ssC_hh_ss$	$8N_ssC_hh_ss$
Boscombe Down	746	80917	50052	14305	854//	04103	83712	88617	
Hurn	862	80510	45052	13308	854//	05204	88613		
Thorney Island	871	80713	56052	14407	854//	05307	88614		
Gatwick	776	70808	58051	15305	764//	04309	87712		
Kew	775	70712	37052	15607	764//	04312	87718		
Heathrow	772	70914	45042	15707	754//	04309	83618	87632	
Mildenhall	578	80912	61022	18107	855//	03104	88621		
Wattisham	590	81017	58052	18406	854//	03310	88614		
Gorleston	497	81234	60032	18808	855//	03206	88620		
West Raynham	485	81020	61022	19706	855//	03211	88626		
Aberporth	502	80910	48052	12907	854//	04302	88617		
Ross-on-Wye	627	80909	48052	13107	864//	04207	88710		
Filton	628	80716	58052	14607	854//	04209	88615		
Rhoose	715	80819	56202	12907	864//	05004	88715		
Chivenor	707	81012	40052	11609	855//	06303	88620		
Mount Batten	827	80818	56052	09309	854//	08001	88614		
St. Mawgan	817	51116	48201	08809	56300	08803	84707		
Scilly	804	61016	59021	07012	655//	11606	86621		
Culdrose	809	80918	28022	09210	863//	09702	85708	88712	
Guernsey	894	70814	32051	10808	762//	08601	84704	86707	
Elmdon	534	81014	50042	17006	864//	04311	85710	88712	
Cardington	559	80813	59022	17207	854//	04308	88617		
Wittering	462	81016	48042	18406	854//	03307	88615		
Watnall	354	81020	66052	18606	854//	03211	88617		
Shawbury	414	81008	29042	17207	854//	05309	82712	88615	
Finningley	360	81214	62032	20106	855//	03310	88626		
Kilnsea	396	81430	66022	21108	855//	03206	88625		
Leeming	257	71412	69022	20707	756//	02308	87630		
Tynemouth	262	81435	61022	21308	865//	04002	88720		
Carlisle	222	71316	62032	20307	754//	02111	82711	87630	
Valley	302	10908	58041	14205	10930	04306	81362		
Ringway	334	81116	57022	17606	864//	03209	88712		
Squires Gate	318	81120	62022	17507	855//	05307	84624	88636	
Ronaldsway	204	81026	56042	15509	854//	06307	81710	86714	88618
Mull of Galloway	131	81130	66022	16309	864//	04214	88718		
Eskdalemuir	162	81314	66032	21006	885//	00206	82821	88628	
Prestwick	135	51112	70022	18506	35530	02213	81624	83630	
Abbotsinch	140	70911	61042	19808	756//	01306	87634		
Leuchars	171	81321	69022	22308	855//	02206	82620	88624	
Dyce	091	81522	58052	23608	855//	03003	85620	88630	
Lerwick	005	81729	59216	26608	856//	04210	88630		
Wick	075	71525	59052	23009	756//	02207	87630		
Sule Skerry	010	61437	66022	19609	4547/	06208	84615	86360	
Cape Wrath	049	71425	82031	17807	755//	04211	87620		
Stornoway	026	61514	70012	18409	30932	05314	83359	85072	
Benbecula	022	81523	62056	17509	5557/	02114	81625	85643	88360
Tiree	100	71129	62042	16409	755//	05109	81625	87637	
Aldergrove	917	81214	40042	14809	854//	05304	84615	88621	
Malin	980	51220	56101	14209	557//	05208	85650		
Belmullet	976	81012	58101	09609	863//	08204	88709		
Birr	965	81111	62025	11509	864//	06209	88715		
Dublin	969	81311	56105	13009	854//	06105	82715	88620	
Shannon	962	81120	32102	08811	863//	09305	85708	88630	
Roches Point	952	81020	56586	08411	873//	10500	88708		
Valentia	953	51119	80011	05012	52500	07706	85821		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	03	+	+
Hurn	862	00071	07	+	+
Thorney Island	871	00070	07	+	+
Gatwick	776	00051	02	+	+
Kew	775	00051	05	+	+
Heathrow	772	00071	05	+	+
Mildenhall	578	00071	06	+	+
Wattisham	590	00061	05	+	+
Gorleston	497	00071	02	+	+
West Raynham	485	00061	05	+	+
Aberporth	502	00051	03	+	+
Ross-on-Wye	627	00051	05	+	+
Filton	628	97060	05	ir_o	+
Rhoose	715	97061	06	+	d_od_o
Chivenor	707	00081	07	+	+
Mount Batten	827	00091	07	+	+
St. Mawgan	817	97091	07	+	id_o
Scilly	804	00111	08	+	+
Culdrose	809	00091	07	+	+
Guernsey	894	00081	07	+	+
Elmdon	534	97061	05	+	ir_o
Cardington	559	00061	06	+	+
Wittering	462	00061	05	+	+
Watnall	354	00051	05	+	+
Shawbury	414	00061	06	+	+
Finningley	360	00061	05	+	+
Kilnsea	396	00040		+	+
Leeming	257	00071	05	+	+
Tynemouth	262	00071	07	+	+
Carlisle	222	00071	05	+	+
Valley	302	00041	51	+	+
Ringway	334	00061	05	+	+
Squires Gate	318	00060	05	+	+
Ronaldsway	204	00081	07	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00051	04	+	+
Prestwick	135	00051	04	+	+
Abbotsinch	140	00071	05	+	+
Leuchars	171	00081	07	+	+
Dyce	091	97071	07	+	r_o
Lerwick	005	97071	05	id_oir_o	$ir_oid_oid_or_o$
Wick	075	00081	07	+	+
Sule Skerry	010	00061	05		
Cape Wrath	049	00061	06	+	+
Stornoway	026	00091	03	+	+
Benbecula	022	97070	06	$r_or_oir_o$	+
Tiree	100	97081	08	ir_o	+
Aldergrove	917	00071	06	+	+
Malin	980	97081	06		
Belmullet	976	97091	07		
Birr	965	97081	07		
Dublin	969	97081	06		
Shannon	962	97091	08		
Roches Point	952	97101	10		
Valentia	953	00101	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70328	14004	83510	94535	93505	863//	00222	88707	/////	05304	10728	30201	03605
B														
C	99525	70353	14004	82924	98258	04706	5857/	00215	82820	84635	0//02	10840	30706	/////
D														
E	99350	70482	14004	02004	98020	18521	00900	00110	/////	/////	0//20	12071	30201	29706
I	99590	70188	14004	11713	98020	05911	15600	00222	81650	/////	0//05	11011	30303	20706
J	99526	70201	14004	80921	97258	98012	3252/	31804	83820	88459	00010	11235	30503	27004
K	99457	70145	14004	81340	96806	86316	62471	00706	85718	83825	00114	11526	30811	22806
M	99662	10022	14004	81929	97022	24907	884//	41500	83815	88625	05004	10776	30607	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70328	14064	83509	95022	97005	6742/	00216	86810	88440	05404	10701	30101	03503
B														
C	99527	70357	14064	72918	98038	05706	5257/	00107	85822	84359	0//02	10832	30605	99/07
D														
E														
I	99590	70188	14064	81413	98011	08210	15627	00210	81630	88270	0//09	11034	30302	99405
J	99524	70198	14064	80925	97636	95812	5532/	31706	84708	84620	05111	11262	30604	14906
K	99456	70144	14064	81518	96218	82815	3247/	41704	83810	88460	05114	11526	31211	/////
M	99661	10021	14064	82029	97022	24107	884//	41602	83815	88625	00005	10757	30607	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39075

Date of Issue Friday 15 November 1968

OBSERVATIONS at 12h. 14 November 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	71019	48051	14807	754//	04204	81711	87650	
Hurn	862	80810	50052	13408	854//	06104	86710	88615	
Thorney Island	871	80913	50052	15108	853//	05205	87707	88625	
Gatwick	776	10815	50051	15908	11400	04508	81818		
Kew	775	10817	48051	16808	11600	03503	81832		
Heathrow	772	30817	50041	16708	31500	04503	83822		
Mildenhall	578	71016	58032	19307	755//	03102	87625		
Wattisham	590	71018	59022	19206	754//	03000	87616		
Gorleston	497	61135	60022	20007	65500	03810	86620		
West Raynham	485	71125	61032	20507	755//	03001	82620	87625	
Aberporth	502	80917	58052	12908	854//	04803	85618	88635	
Ross-on-Wye	627	80914	48052	15207	864//	04601	88710		
Filton	628	70917	28052	14508	35472	04802	81712	83620	85460
Rhoose	715	80918	36055	13108	854//	04000	82714	88615	
Chivenor	707	80916	37052	11509	854//	06103	85711	88620	
Mount Batten	827	80915	23205	08911	6532/	10803	83706	84709	86620
St. Mawgan	817	71120	48042	08011	763//	09501	87709		
Scilly	804	71227	48022	05512	755//	09708	87620		
Culdrose	809	81022	56052	08412	6541/	10602	83711	86625	88458
Guernsey	894	81015	30102	09909	860//	09805	82701	84703	86705
Elmdon	534	81017	50046	17506	864//	03504	88710		
Cardington	559	80919	61052	18307	855//	03000	85620	88625	
Wittering	462	70918	59052	19507	754//	03001	82710	87616	
Watnall	354	70921	56042	19106	755//	03810	82622	87630	
Shawbury	414	81118	58042	17406	854//	03606	84618	88622	
Finningley	360	71319	61012	21608	755//	03001	87624		
Kilnsea	396	71235	58022	22808	755//	03106	87625		
Leeming	257	71410	66012	22208	755//	03003	87627		
Tynemouth	262	81430	61022	23308	855//	05105	88620		
Carlisle	222	51219	66012	20908	55502	01804	81625	84630	
Valley	302	61008	58041	14410	00901	06802	86075		
Ringway	334	71120	59022	17907	754//	01709	86618		
Squires Gate	318	71125	57042	17807	755//	04810	87625		
Ronaldsway	204	81029	59042	16508	854//	04805	82712	88618	
Mull of Galloway	131	81130	66022	17207	835//	01701	88925		
Eskdalemuir	162	71315	62052	22106	785//	50802	82823	83630	87635
Prestwick	135	11222	68021	18708	15631	02508	81640		
Abbotsinch	140	71011	62042	21508	756//	00002	83638	87650	
Leuchars	171	71325	66016	24008	754//	03105	81715	83620	87632
Dyce	091	81519	62056	25908	855//	01005	83625	88630	
Lerwick	005	81624	66026	29307	854//	03211	81618	88640	
Wick	075	71524	62022	25209	655/2	01106	81620	86640	87072
Sule Skerry	010	71437	74022	22909	35476	05221	83615	85360	87275
Cape Wrath	049	51425	81012	22008	15505	04218	81620	84270	
Stornoway	026	11410	75011	20910	15600	03110	81630		
Benbecula	022	71425	66022	19509	755//	01003	82625	87645	
Tiree	100	71030	75012	17809	756//	04802	83630	87650	
Aldergrove	917	81217	40042	15707	854//	04203	85616	88620	
Malin	980	71127	58101	15309	764//	05502	85716	85645	
Belmullet	976	81116	58102	10509	864//	06704	87712	87640	
Birr	965	81109	56102	11109	7632/	05609	87707	88458	
Dublin	969	81114	58106	13309	854//	06801	83716	84620	88630
Shannon	962	81021	50102	09009	864//	06201	83711	88716	
Roches Point	952	81223	48506	08111	863//	08604	88708		
Valentia	953	81020	66606	04912	864//	08801	88719		

OBSERVATIONS at 18h. 14 November 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	11118	40051	15005	00901	02002	81075		
Hurn	862	10910	50055	13407	15500	03400	81620		
Thorney Island	871	30814	56051	15206	15501	02302	81620	83075	
Gatwick	776	40714	50051	16505	00901	02203	84075		
Kew	775	00821	28051	17107	00900	02202			
Heathrow	772	20723	56040	17107	00901	02005	82075		
Mildenhall	578	81018	58022	21006	855//	01210	88623		
Wattisham	590	81017	58022	20705	854//	01307	88615		
Gorleston	497	81030	60032	21706	855//	02212	88620		
West Raynham	485	71023	58022	21905	755//	02209	87620		
Aberporth	502	40917	58051	12007	15501	03605	81620	84075	
Ross-on-Wye	627	30912	48051	15206	36400	02305	83715		
Filton	628	00813	40051	14506	00900	03303			
Rhoose	715	60723	50051	12407	654//	04604	86616		
Chivenor	707	61220	40052	10308	654//	05500	83710	85620	
Mount Batten	827	70923	48056	07911	763//	09503	81708	87714	
St. Mawgan	817	81020	50042	06511	864//	09501	88710		
Scilly	804	70928	48022	03412	763//	10808	87708		
Culdrose	809	80928	30052	06611	853//	10506	84707	86712	88626
Guernsey	894	60821	45051	08810	10932	08501	81362	86072	
Elmdon	534	71017	56042	18106	754//	02104	87617		
Cardington	559	80912	59052	19506	855//	03308	88621		
Wittering	462	81015	50042	20906	855//	00110	88621		
Watnall	354	80914	56042	20805	854//	02310	85619	88630	
Shawbury	414	71020	50042	18006	754//	02105	82712	87620	
Finningley	360	71216	61032	22806	755//	02215	87620		
Kilnsea	396	81428	66032	23706	855//	03314	88625		
Leeming	257	81410	56042	23206	855//	01112	88621		
Tynemouth	262	81428	61022	24207	855//	03211	88620		
Carlisle	222	31212	59031	22606	38500	01117	81822	83630	
Valley	302	20916	58041	14807	00901	04702	82075		
Ringway	334	31119	56041	19105	35500	01204	83620		
Squires Gate	318	21120	56041	19205	25500	02105	82625		
Ronaldsway	204	81128	58042	17408	854//	05306	83617	88620	
Mull of Galloway	131	81425	66022	17807	864//	03108	88715		
Eskdalemuir	162	61113	58052	23405	685//	50116	84820	84632	
Prestwick	135	11222	61020	20006	10930	02015	81360		
Abbotsinch	140	40812	60041	21807	45600	01213	84636		
Leuchars	171	71323	66022	24907	754//	02214	81618	87622	
Dyce	091	81418	58026	26507	855//	00106	82622	84626	88628
Lerwick	005	81725	66026	29106	856//	01000	83630	88640	
Wick	075	71526	66022	25108	755//	01307	87624		
Sule Skerry	010	51437	74022	23309	48436	05209	82815	84620	85275
Cape Wrath	049	31422	81021	21907	35500	03311	83620		
Stornoway	026	11414	75020	20609	15500	04311	81625		
Benbecula	022	41314	70031	19808	35601	02210	83630		
Tiree	100	41129	60041	18308	35502	04208	82625	83072	
Aldergrove	917	81318	30042	16108	854//	04003	86616	88620	
Malin	980	81220	58102	15808	864//	04110	86718	88645	
Belmullet	976	81017	59102	10109	864//	06704	85717	87640	
Birr	965	81012	56102	10609	863//	07705	85706	87714	
Dublin	969	81012	58105	13509	864//	06204	88715		
Shannon	962	81125	40102	07810	864//	07502	85712	88715	
Roches Point	952	81015	40105	06611	864//	08505	88710		
Valentia	953	71120	62016	03312	764//	08801	87719		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	000	+	+
Hurn	862	97090	001	d_o	+
Thorney Island	871	00080	000	+	+
Gatwick	776	00081	037	+	+
Kew	775	00081	045	+	+
Heathrow	772	00091	045	+	+
Mildenhall	578	00080	006	+	+
Wattisham	590	00071	007	+	+
Gorleston	497	00071	011	+	+
West Raynham	485	00061	008	+	+
Aberporth	502	00081	000	+	+
Ross-on-Wye	627	00081	000	+	+
Filton	628	00090	010	+	+
Rhoose	715	97091	000	d_od_o	+
Chivenor	707	97090	000	id_o	+
Mount Batten	827	97121	004	$d_od_oir_o$	ir_o
St. Mawgan	817	00121	001	+	+
Scilly	804	00131	000	+	+
Culdrose	809	00131	002	+	+
Guernsey	894	00111	015	+	+
Elmdon	534	00071	000	+	+
Cardington	559	00071	000	+	+
Wittering	462	00071	001	+	+
Watnall	354	00081	004	+	+
Shawbury	414	00071	000	+	+
Finningley	360	00081	012	+	+
Kilnsea	396	00080	000	+	+
Leeming	257	00081	000	+	+
Tynemouth	262	00081	000	+	+
Carlisle	222	00091	037	+	+
Valley	302	00101	035	+	+
Ringway	334	00071	017	+	+
Squires Gate	318	00070	000	+	+
Ronaldsway	204	00091	000	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00071	000	+	+
Prestwick	135	00081	063	+	+
Abbotsinch	140	00090	017	+	+
Leuchars	171	97091	002	r_o	+
Dyce	091	97091	000	ir_o	+
Lerwick	005	97081	000	$id_or_oir_o$	ir_o
Wick	075	00091	000	+	+
Sule Skerry	010	00091			
Cape Wrath	049	00081	039	+	+
Stornoway	026	00100	055	+	+
Benbecula	022	00090	012	+	+
Tiree	100	00090	001	+	+
Aldergrove	917	00081	000	+	+
Malin	980	0010	000		
Belmullet	976	0010	000		
Birr	965	0009	000		
Dublin	969	9709	000		
Shannon	962	0010	000		
Roches Point	952	9711	000		
Valentia	953	9713	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

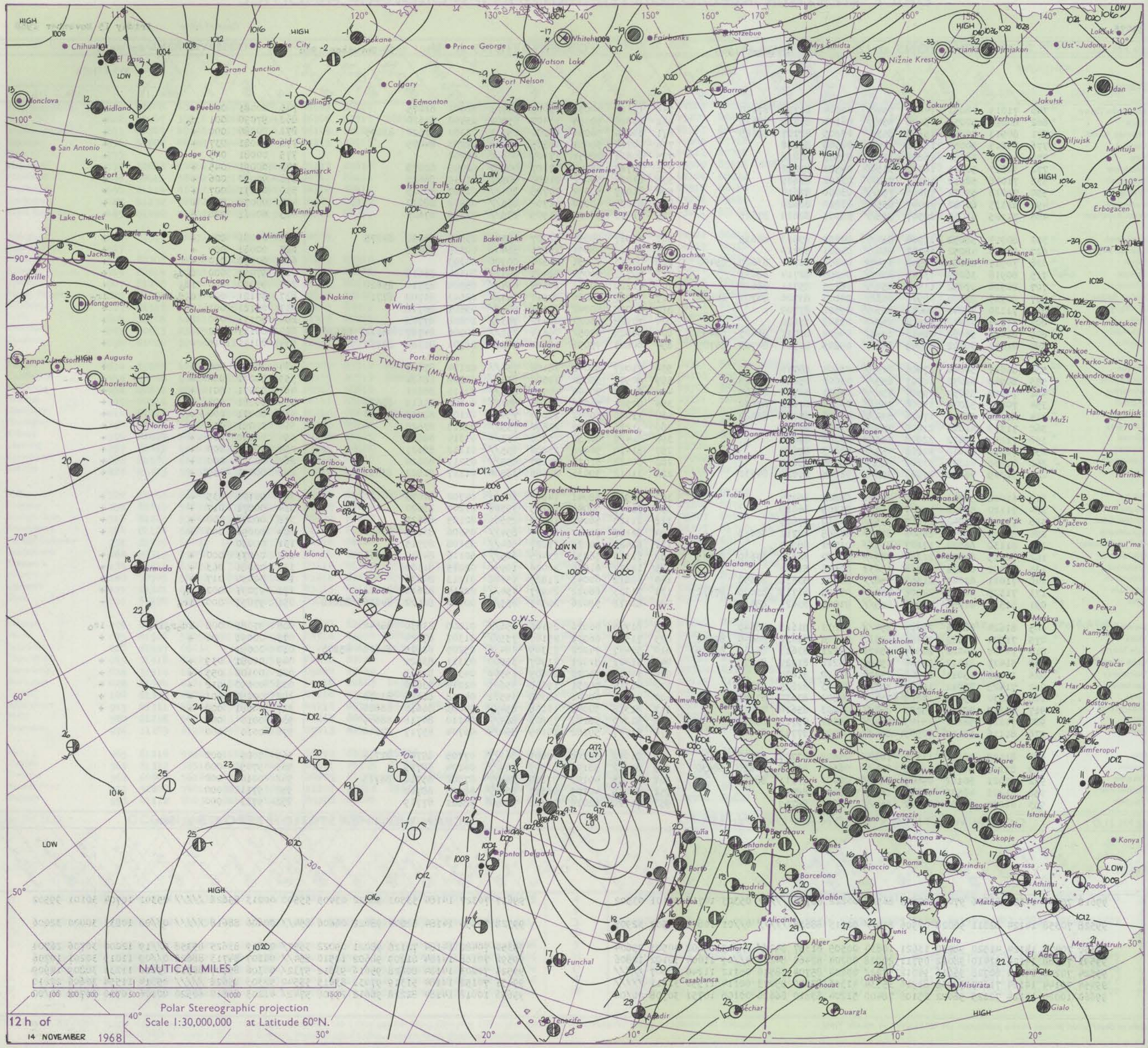
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	14124	83606	97012	00705	865//	00222	88722	/////	05303	10716	30101	03502
B														
C	99528	70358	14124	82811	98028	07906	854//	00113	88615	/////	0//01	10844	30502	32907
D														
E	99350	70479	14124	41520	98030	13621	10834	00505	81357	840//	0//19	12002	30503	29604
I	99591	70188	14124	51410	98012	09711	20928	00204	82460	84270	0//09	11004	30102	12806
J	99524	70200	14124	80728	95616	94012	5722/	00204	85704	88510	05112	11240	30807	/////
K	99454	70144	14124	71327	97032	83916	35534	41306	83620	85073	00114	11550	31011	/////
M	99660	10020	14124	72125	96022	25108	78400	51204	83810	86620	00106	10751	30708	00/00

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70327	14184	53503	98022	03405	55500	00213	85628	/////	05302	10704	30101	99502
B														
C	99528	70356	14184	82004	98022	06606	854//	00606	88618	/////	0//00	10833	30000	32006
D														
E	99350	70480	14184	72128	98021	09022	3557/	00819	83625	85358	0//19	12000	30706	26704
I	99592	70188	14184	81209	98602	10510	854//	00107	84713	88620	0//09	11019	30201	10706
J	99524	70203	14184	80828	95616	93812	5732/	00306	85707	88512	05012	11231	30809	14909
K	99451	70152	14184	51319	97031	83615	55540	52303	85628	/////	05014	11554	30606	20210
M	99658	10018	14184	82228	96612	25908	5742/	41205	85810	88520	00106	10730	30708	00/00

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
14 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Jacksonville
Bootheville
Tampa
Augusta
Charleston
Norfolk
Washington
Pittsburgh
Nashville
Montgomery
Columbus
Chicago
St. Louis
Kansas City
Omaha
Dodge City
Pueblo
Grand Junction
Salt Lake City
Rapid City
Bismarck
Billings
Spokane
Winnipeg
Minneapolis
Prince George
Calgary
Edmonton
Regina
Island Falls
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Coral Harbour
Port Harrison
Nottingham Island
Toronto
Ottawa
Montreal
Moosonee
Detroit
Kitchequon
Caribou
Anticosti
Stephenville
Gander
Sable Island
Cape Race
Bermuda
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Inuvik
Barrow
Fort Simpson
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Clyde
Frobisher
Resolution
Cape Dyer
Upernavik
Godthab
Frederikshab
Angmagssalik
Prins Christian Sund
Thule
Mys Šmidta
Nižnie Kresty
Čokurdah
Verhojansk
Ostrov Zonov
Ostrov Kotel'nyj
Kazač'e
Tiksi
Jakutsk
Ust'-Judoma
Lokčak
Djmjakon
Udan
Mukluja
Erbogačen
Mys Čeljuskin
Ostrov Uedineniya
Tikson Ostrov
Russkaja Gavan'
Verhne-Imbatskoe
Tarko-Sale
Aleksandrovskoe
Mare Sale
Karmakuly
Malye
Muži
Hanty-Mansijsk
Tabaseda
Ust'-Cil'ma
Turinsk
Perm'
Ob'jačevo
Bugul'ma
Sancursk
Gor'kij
Penza
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Inebolu
Konya
Rodos
Mersa Matruh
El Adem
Benina
Gialo
Misurata
Gabes
Tunis
Malta
Alger
Oran
Laghouat
Ouargla
Béchar
Casablanca
Agadir
Tenerife
Funchal
Ponta Delgada
Lajes
Porto
Lisboa
Madrid
Gibraltar
Alicante
Barcelona
Mahón
Bordeaux
Santander
Coruña
Paris
Bruxelles
London
Manchester
Glasgow
Belfast
Dublin
Shannon
Valentia
Stornoway
Lerwick
Thorshavn
Oslo
Stockholm
Helsinki
Riga
Minsk
Smolensk
Moskva
Kiev
Odessa
Czestochowa
Praha
Wien
Berlin
Hamburg
Hannover
Köln
München
Genova
Venezia
Roma
Brindisi
Ancona
Bari
Napoli
Palermo
Ajaccio
Cagliari
Sofia
Skopje
Beograd
Bucuresti
Istanbul
Athinai
Larissa
Mathoni
Heraklion
Murmansk
Archangel'sk
Sodankylä
Tromsø
Lulea
Mykonos
Vardoyan
Vaasa
Östersund
Bergen
Lenkoran
Rebaly
Karaganda
Vologda
Barencburg
Danmarkshavn
Daneberg
Kap Tobin
Jan Mayen
Hopen
Bodø
Andenes
Vardø
Kirkenes
Tromsø
Thorshavn
Lerwick
Stornoway
Belmullet
Valentia
Shannon
Dublin
Belfast
Glasgow
Manchester
Birmingham
Bill
London
Hannover
Berlin
Hamburg
Köln
Bruxelles
Paris
Cherbourg
Brest
Lyon
Bern
München
Wien
Praha
Czestochowa
Odessa
Kiev
Moskva
Minsk
Smolensk
Riga
Helsinki
Oslo
Stockholm
Kobenhavn
Gdańsk
Genova
Venezia
Roma
Brindisi
Ancona
Bari
Napoli
Palermo
Ajaccio
Cagliari
Sofia
Skopje
Beograd
Bucuresti
Istanbul
Athinai
Larissa
Mathoni
Heraklion
Rodos
Konya
Inebolu
Simferopol'
Rostov-na-Donu
Tuapse
Bogučar
Penza
Gor'kij
Sancursk
Vologda
Kamyšin
Karaganda
Lenkoran
Rebaly
Tunis
Malta
Alger
Oran
Laghouat
Ouargla
Béchar
Casablanca
Agadir
Tenerife
Funchal
Ponta Delgada
Lajes
Porto
Lisboa
Madrid
Gibraltar
Alicante
Barcelona
Mahón
Bordeaux
Santander
Coruña
Paris
Bruxelles
London
Manchester
Glasgow
Belfast
Dublin
Shannon
Valentia
Stornoway
Lerwick
Thorshavn
Oslo
Stockholm
Helsinki
Riga
Minsk
Smolensk
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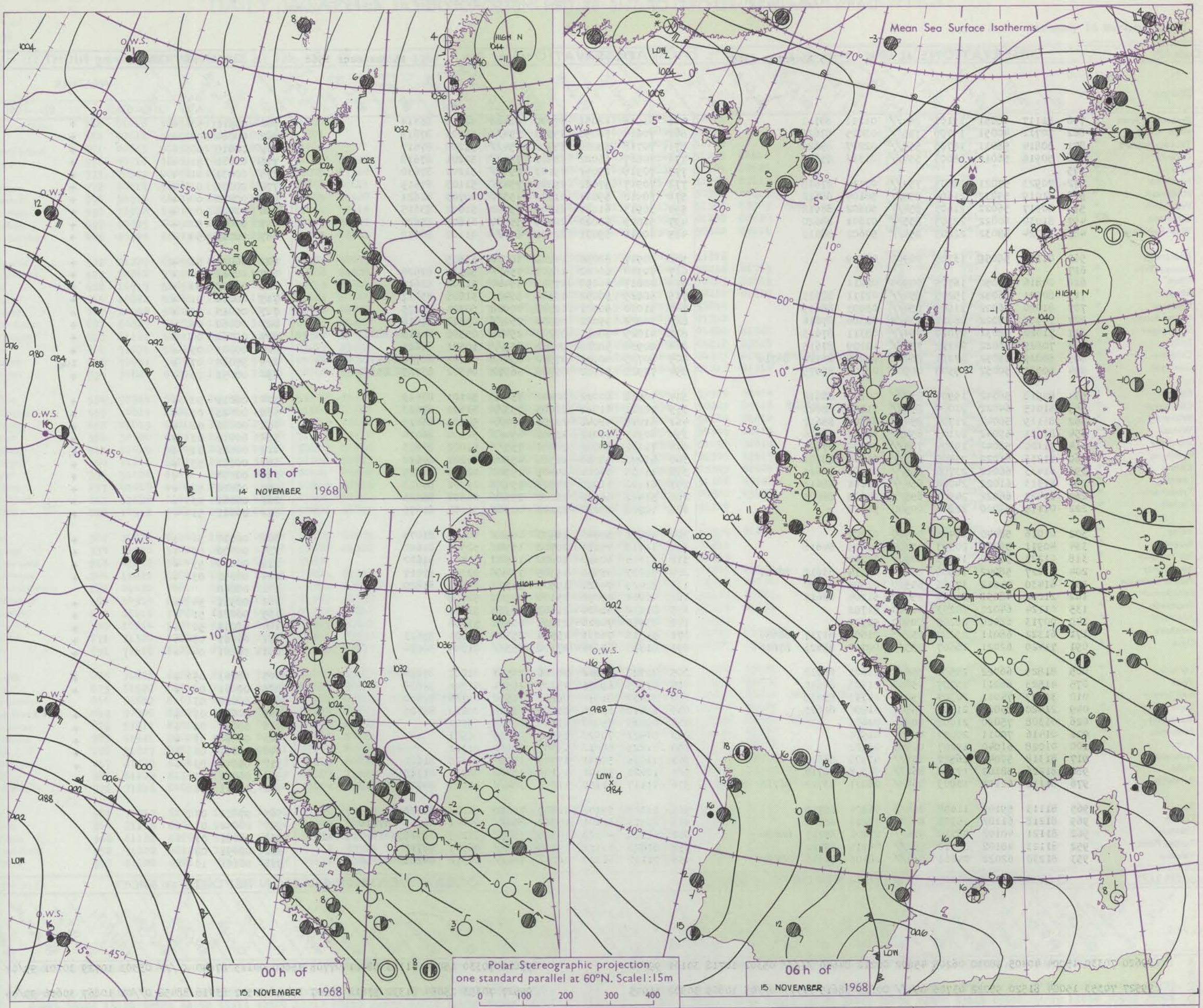
Kiev
Odessa
Czestochowa
Praha
Wien
Berlin
Hamburg
Hannover
Köln
München



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 15** November 1968

The large anticyclone centred over southern Scandinavia is expected to persist. The depression to the southwest of the British Isles is complex, with the northwestern centre filling at present and a new centre forming west of Portugal and expected to deepen. These two systems will maintain the strong southeasterly flow over the British Isles, with the occlusion over Biscay making only slow progress northeast, but with the possibility of minor troughs moving westward from the Continent.

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

Code FM 11.C

OBSERVATIONS at 00h. 15 November 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	81117	48051	17103	864//	01211	88711		
Hurn	862	70711	40051	14706	755//	03005	87621		
Thorney Island	871	50814	58011	16705	555//	02207	85620		
Gatwick	776	50916	56011	18603	554//	01313	85616		
Kew	775								
Heathrow	772	70923	57021	18805	754//	00110	87618		
Mildenhall	578	81019	59022	21604	855//	50104	88622		
Wattisham	590	80917	56022	21603	854//	50302	88612		
Gorleston	497	81030	60022	22305	855//	01601	88620		
West Raynham	485	81024	58032	22203	854//	50602	88613		
Aberporth	502	01116	58050	13705	00900	02309			
Ross-on-Wye	627								
Filton	628	00816	58050	16705	00900	02211			
Rhoose	715	80921	56052	15205	854//	02111	88615		
Chivenor	707	81020	56022	11807	854//	03003	88619		
Mount Batten	827	70925	56022	08911	754//	08306	87616		
St. Mawgan	817	71020	58032	07810	754//	08311	87613		
Scilly	804	70829	56022	04712	754//	10209	87615		
Culdrose	809	80829	29052	07211	864//	09205	85710	88716	
Guernsey	894	50921	50052	09508	00902	05202	85075		
Elmdon	534	80918	58042	19904	854//	00212	88618		
Cardington	559	81015	64022	21004	855//	01206	88623		
Wittering	462	81119	50042	21704	854//	51304	88617		
Watnall	354	81021	59042	22103	854//	51307	88616		
Shawbury	414	71120	58042	19804	755//	00309	87624		
Finningley	360	81215	61022	23405	855//	01204	88622		
Kilnsea	396	61433	66012	23706	655//	02604	86625		
Leeming	257	81313	61022	24006	854//	01101	88618		
Tynemouth	262	61427	66022	24907	655//	04603	86625		
Carlisle	222	01115	59020	22804	00900	51302			
Valley	302	01016	58040	15405	00900	03207			
Ringway	334	40911	59030	20303	45400	51209	84618		
Squires Gate	318	01223	58040	19803	00900	01202			
Ronaldsway	204	81027	58042	18906	854//	03214	83618	88621	
Mull of Galloway	131	61430	74012	17905	65500	02505	86620		
Eskdalemuir	162	21012	48051	24203	25400	51304	82617		
Prestwick	135	01124	64020	20203	00900	51702			
Abbotsinch	140	00713	68020	22205	00900	50500			
Leuchars	171	61322	68011	25007	654//	01606	81717	86626	
Dyce	091	71420	62021	26607	755//	00703	85623	87630	
Lerwick	005	81829	66022	29507	856//	01601	88630		
Wick	075	41523	66011	25707	45600	01103	84630		
Sule Skerry	010	31427	74011	22307	35400	04717	83615		
Cape Wrath	049	21420	83020	21506	25500	01806	82625		
Stornoway	026	01308	75020	21008	00900	02603			
Benbecula	022	01416	70011	20007	00900	01501			
Tiree	100	01028	61040	19207	00900	03102			
Aldergrove	917	81318	50042	16507	854//	03400	88616		
Malin	980	81226	58102	17108	864//	04308	88718		
Belmullet	976	81116	62102	10809	864//	06001	83714	86716	88640
Birr	965	81113	59105	11608	864//	06204	88716		
Dublin	969	81218	61102	15308	864//	05212	88718		
Shannon	962	81121	40102	08710	5647/	07201	85717	88460	
Roches Point	952	81123	40102	08110	864//	08211	88710		
Valentia	953	81230	62022	04013	864//	08206	84719	88650	

OBSERVATIONS at 06h. 15 November 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	61016	48051	17700	66400	52003	86714		
Hurn	862	70614	50052	15503	754//	51001	87619		
Thorney Island	871	70718	58022	17702	754//	51202	87617		
Gatwick	776	70817	56022	18901	754//	52201	87618		
Kew	775	70918	29052	19103	756//	51202	87630		
Heathrow	772	70917	57022	19303	754//	51103	87619		
Mildenhall	578	10910	59011	21302	15500	00703	81621		
Wattisham	590	30913	61021	21202	35400	51602	83615		
Gorleston	497	51029	60022	22005	55500	01807	85620		
West Raynham	485	60816	59031	22602	654//	01102	86618		
Aberporth	502	00917	58050	14203	00900	53805			
Ross-on-Wye	627	70710	60022	18503	755//	52310	87620		
Filton	628	30817	56050	17502	35400	51302	83615		
Rhoose	715	50825	56052	15502	55400	51603	85617		
Chivenor	707	51020	56022	12703	00908	50304	85275		
Mount Batten	827	70922	59022	09308	754//	05502	87616		
St. Mawgan	817	41025	58011	07207	25438	05506	82613	83362	
Scilly	804	80934	58022	04912	855//	10501	88621		
Culdrose	809	80735	40052	07910	854//	08305	82710	84712	88624
Guernsey	894	70925	50052	09706	36372	04502	83709	85360	
Elmdon	534	70918	60012	20402	754//	52101	87619		
Cardington	559	70911	61022	21003	755//	51500	87623		
Wittering	462	61015	48042	22203	654//	50303	86615		
Watnall	354	60917	62012	22502	654//	51304	86614		
Shawbury	414	71112	58042	20603	755//	51002	87623		
Finningley	360	41003	58011	23503	45500	01202	84620		
Kilnsea	396	11135	66011	24405	15500	02500	81625		
Leeming	257	61102	61022	24503	654//	01302	86618		
Tynemouth	262	51427	66022	25207	555//	04302	85625		
Carlisle	222	10908	59030	23102	00901	51104	81075		
Valley	302	10821	58040	16403	00901	00104	81075		
Ringway	334	11118	59011	20702	15500	52503	81620		
Squires Gate	318	11116	60020	20802	15500	51204	81622		
Ronaldsway	204	71027	58042	19305	754//	02301	87617		
Mull of Galloway	131	51425	74021	19505	52500	00502	85820		
Eskdalemuir	162	00804	48050	25100	00900	52108			
Prestwick	135	01118	66020	21103	00900	51501			
Abbotsinch	140	00710	70020	23004	00900	51304			
Leuchars	171	51318	74031	25506	55500	01304	85623		
Dyce	091	61512	65031	27106	655//	01304	86624		
Lerwick	005	71723	74022	28306	755//	02807	87626		
Wick	075	21523	69031	25107	25501	01506	82628		
Sule Skerry	010	21437	81010	22208	21500	05706	82820		
Cape Wrath	049	11418	83020	21805	15500	00212	81625		
Stornoway	026	01413	75020	21108	00900	03501			
Benbecula	022	01421	70020	19507	00900	00501			
Tiree	100	01229	66010	19407	00900	01301			
Aldergrove	917	11216	50041	17805	15500	01000	81620		
Malin	980	11221	58101	17106	16400	02011	81719		
Belmullet	976	71117	62102	11208	764//	05102	84717	85645	
Birr	965	11117	59101	12807	15600	03213	81632		
Dublin	969	80913	62101	15707	864//	04001	86715	87718	
Shannon	962	61120	40102	10308	3547/	04209	81715	83640	86458
Roches Point	952	81026	48102	09109	864//	06307	88712		
Valentia	953	71222	66022	06011	764//	07318	84718	87650	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00511	52	+	+
Hurn	862	00010	02	+	+
Thorney Island	871	00010	00	+	+
Gatwick	776	00011	51	+	+
Kew	775	00031	01	+	+
Heathrow	772	00021	01	+	+
Mildenhall	578	00020	00	+	+
Wattisham	590	00021	00	+	+
Gorleston	497	00040	52	+	+
West Raynham	485	00010	50	+	+
Aberporth	502	00021	51	+	+
Ross-on-Wye	627	00011	50	+	+
Filton	628	00020	50	+	+
Rhoose	715	00021	01	+	+
Chivenor	707	00010	50	+	+
Mount Batten	827	00060	05	+	+
St. Mawgan	817	00061	06	+	+
Scilly	804	00101	09	+	+
Culdrose	809	97080	07	+	1d$_o$
Guernsey	894	00051	05	+	+
Elmdon	534	00011	00	+	+
Cardington	559	00021	01	+	+
Wittering	462	00021	02	+	+
Watnall	354	00011	01	+	+
Shawbury	414	00021	01	+	+
Finningley	360	00011	53	+	+
Kilnsea	396	00030		+	+
Leeming	257	00020	53	+	+
Tynemouth	262	00061	03	+	+
Carlisle	222	00021	51	+	+
Valley	302	00020	51	+	+
Ringway	334	00020	00	+	+
Squires Gate	318	00010	53	+	+
Ronaldsway	204	00050	03	+	+
Mull of Galloway	131	00040			
Eskdalemuir	162	00511	54	+	+
Prestwick	135	00021	51	+	+
Abbotsinch	140	00030	50	+	+
Leuchars	171	00061	03	+	+
Dyce	091	00061	04	+	+
Lerwick	005	00061	05	+	+
Wick	075	00061	04	+	+
Sule Skerry	010	00060	03		
Cape Wrath	049	00041	01	+	+
Stornoway	026	00060	03	+	+
Benbecula	022	00060	03	+	+
Tiree	100	00061	04	+	+
Aldergrove	917	00041	02	+	+
Malin	980	00051	03		
Belmullet	976	00071	06		
Birr	965	97021	04		
Dublin	969	00050	03		
Shannon	962	00081	07		
Roches Point	952	00091	08		
Valentia	953	00101	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	15004	40405	98030	06205	45600	00212	84640	/////	05302	10718	30101	99/02
B C D	99527	70353	15004	81520	98022	03706	854//	00823	88615	/////	0//03	10869	30502	31005
E	99348	70480	15004	82420	97218	09720	5847/	00010	85810	/////	0//19	12110	30808	/////
I	99592	70189	15004	81514	97606	10811	853//	00002	86708	88620	0//10	10990	30202	10705
J	99524	70203	15004	80923	96616	97012	6732/	21215	86706	88515	00112	11214	30705	14111
K	99449	70152	15004	81414	97601	86815	2562/	00217	82640	88460	05213	11568	30703	18007
M	99657	10018	15004	82124	97026	27207	855//	41203	88620	/////	00105	10716	30707	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	15064	71113	98021	07705	75600	00115	87640	/////	05303	10729	30101	99/02
B C D	99527	70353	15064	81332	97612	95807	3742/	00547	83718	88458	0//04	10867	30606	99/05
E	99348	70480	15064	32616	98021	08720	11430	00807	81815	/////	0//16	12111	30807	/////
I	99590	70191	15064	81614	97016	10311	853//	41807	82708	88620	0//09	11034	30102	99/04
J	99524	70198	15064	80912	96206	97812	873//	21204	85706	88712	00113	11227	30704	14110
K	99450	70161	15064	50512	97026	90215	55600	00222	85633	/////	05114	11547	30000	18005
M	99654	10019	15064	82126	97022	25407	855//	41711	88620	/////	05004	10742	30708	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39076

Date of Issue Saturday 16 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 15 November 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	01018	56051	17904	00900	51802			
Hurn	862	00612	50051	16805	00900	51801			
Thorney Island	871	00813	50051	17704	00900	51804			
Gatwick	776	70716	58031	18603	714//	51806	87816		
Kew	775	70819	40052	19304	764//	51805	87710		
Heathrow	772	60819	56041	19404	655//	51804	86621		
Mildenhall	578	50916	66031	22204	55500	51805	85620		
Wattisham	590	70918	59031	22002	754//	53804	87616		
Gorleston	497	60925	60032	23104	65400	51102	86615		
West Raynham	485	20926	66011	22903	25500	51805	82625		
Aberporth	502	21220	61050	14406	00902	55806	82075		
Ross-on-Wye	627	10812	57020	18505	11500	00806	81825		
Filton	628	10717	58051	17505	00901	00809	81075		
Rhoose	715	10822	56051	16004	15401	51803	81615		
Chivenor	707	20918	58021	13905	00901	51804	82078		
Mount Batten	827	60827	56052	11006	51501	03003	85820		
St. Mawgan	817	61121	56012	09507	12432	03310	81712	86072	
Scilly	804	71031	56022	07911	755//	09223	87621		
Culdrose	809	70933	56055	09808	5643/	05014	84714	83625	
Guernsey	894	30824	60051	11305	16332	02000	81708	83075	
Elmdon	534	50914	60011	21103	55400	51000	85618		
Cardington	559	10815	62011	21305	15500	51806	81625		
Wittering	462	21019	64011	22604	25400	51802	82618		
Watnall	354	30720	61031	22604	35400	51807	83618		
Shawbury	414	11019	58041	20804	15500	50807	81622		
Finningley	360	31216	66021	24306	31500	01804	83825		
Kilnsea	396	51128	66021	25505	55500	00101	85625		
Leeming	257	41410	66011	25406	45500	00802	84625		
Tynemouth	262	61428	66022	26307	615//	03801	86825		
Carlisle	222	10912	70020	24306	11500	50804	81825		
Valley	302	20820	64040	17207	00902	00105	82075		
Ringway	334	11120	58020	20905	15500	53508	81620		
Squires Gate	318	01122	58040	21506	00900	01804			
Ronaldsway	204	11031	60041	19507	15501	03804	81622		
Mull of Galloway	131	21430	74010	20307	21500	01208	82820		
Eskdalemuir	162	10914	62050	25005	11500	51708	81827		
Prestwick	135	11119	70020	21906	00901	00807	81080		
Abbotsinch	140	10814	57040	23307	00901	00809	81075		
Leuchars	171	71320	72022	26507	755//	01803	87623		
Dyce	091	71516	62022	27606	755//	01802	87622		
Lerwick	005	71823	69032	28207	754//	03803	83618	87628	
Wick	075	61522	66031	26107	655/1	01804	86625		
Sule Skerry	010	51637	81031	23508	38406	04400	82815	83620	85075
Cape Wrath	049	30000	83020	22409	35500	03204	83625		
Stornoway	026	51411	82021	21110	00902	04801	85075		
Benbecula	022	41521	80020	20109	00902	52605	84075		
Tiree	100	31227	82031	20108	00901	02204	81070	83075	
Aldergrove	917	61320	61041	18707	00902	01803	86070		
Malin	980	61225	61101	18107	11502	02007	81820	86070	
Belmullet	976	71216	64052	13309	18542	03004	81822	87070	
Birr	965	71017	62051	14308	25602	01000	82638	87072	
Dublin	969	21116	61011	17108	00902	02005	82070		
Shannon	962	61122	62102	12908	25702	01212	82650	85070	
Roches Point	952	71022	48102	12108	764//	04112	87715		
Valentia	953	81020	62216	08410	855//	07112	83720	88628	

OBSERVATIONS at 18h. 15 November 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	00921	40050	17801	00900	52205			
Hurn	862	00407	50050	16901	00900	51311			
Thorney Island	871	00710	56050	17801	00900	51212			
Gatwick	776	60613	57051	18302	654//	51206	86616		
Kew	775	70722	40052	18903	755//	51104	87625		
Heathrow	772	70718	57031	19103	754//	51304	87619		
Mildenhall	578	80812	61021	21703	854//	50308	88616		
Wattisham	590	80911	56022	21502	853//	51306	83709	88610	
Gorleston	497	80826	58032	22304	855//	01208	88620		
West Raynham	485	80917	59021	22402	854//	50302	88616		
Aberporth	502	00919	59050	17003	00900	53212			
Ross-on-Wye	627	60607	57031	19802	664//	52216	86715		
Filton	628	50410	58051	19201	51400	52217	85815		
Rhoose	715	10720	57050	17402	15400	52212	81615		
Chivenor	707	00908	58020	15603	00900	53214			
Mount Batten	827	00917	48051	13305	00900	01312			
St. Mawgan	817	11117	58051	12704	10932	01226	81360		
Scilly	804	50927	56012	10309	55500	04218	85625		
Culdrose	809	60925	60031	12207	4842/	04323	81815	84625	86458
Guernsey	894	10726	58051	12005	16402	01211	81710		
Elmdon	534	60710	56041	21102	654//	52308	86614		
Cardington	559	80710	66031	21102	854//	50203	85615	88635	
Wittering	462	81017	58031	22202	854//	51308	88618		
Watnall	354	80816	61031	22403	854//	50306	88615		
Shawbury	414	21112	56040	21601	25400	51010	82616		
Finningley	360	71010	66021	24104	754//	01306	87617		
Kilnsea	396	81126	66032	24405	855//	03303	88625		
Leeming	257	31003	74021	25103	35500	51308	83623		
Tynemouth	262	51323	66012	25807	52500	03302	85825		
Carlisle	222	01006	62010	24703	00900	51215			
Valley	302	10819	61040	18703	00902	51314	81075		
Ringway	334	00911	58020	22102	00900	51211			
Squires Gate	318	01114	57040	22402	00900	51213			
Ronaldsway	204	50926	61041	21205	55500	02215	85621		
Mull of Galloway	131	31425	74030	21306	35600	01203	83630		
Eskdalemuir	162	11107	66011	25802	18500	51113	81823		
Prestwick	135	10910	62040	23303	15641	51216	81635		
Abbotsinch	140	00709	50040	24404	00900	51213			
Leuchars	171	71508	68022	26306	755//	01207	87621		
Dyce	091	71613	59042	27006	755//	00207	87622		
Lerwick	005	81921	69032	27306	855//	03802	88623		
Wick	075	51517	74022	25406	00901	01500	85070		
Sule Skerry	010	61624	74012	22107	35446	05400	83615	84360	86275
Cape Wrath	049	41805	83020	20807	45500	52711	84625		
Stornoway	026	31712	82011	21109	10932	02400	81360	83075	
Benbecula	022	51622	80021	20207	00902	51104	85075		
Tiree	100	21225	80020	19907	00902	03104	82075		
Aldergrove	917	41111	59041	19905	00902	01313	84070		
Malin	980	51230	66102	18506	10932	01002	81360	85070	
Belmullet	976	31111	69011	14507	11502	01314	81821	83070	
Birr	965	21110	66031	16405	15601	50213	81635		
Dublin	969	11011	66050	18306	00902	01313	81070		
Shannon	962	21122	69010	14307	10931	01213	81360		
Roches Point	952	41021	48051	13809	16431	04211	81712	83068	
Valentia	953	71019	62056	10310	756//	03318	85630	84650	

OBSERVATIONS during DAY

Station	iii	RRTT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00051	067	+	+
Hurn	862	00060	054	+	+
Thorney Island	871	00050	070	+	+
Gatwick	776	00041	055	+	+
Kew	775	00041	010	+	+
Heathrow	772	00050	025	+	+
Mildenhall	578	00050	048	+	+
Wattisham	590	00031	030	+	+
Gorleston	497	00050	011	+	+
West Raynham	485	00040	047	+	+
Aberporth	502	00071	077	+	+
Ross-on-Wye	627	00051	070	+	+
Filton	628	00060	062	+	+
Rhoose	715	00051	057	+	+
Chivenor	707	00070	069	+	+
Mount Batten	827	00070	029	+	+
St. Mawgan	817	00071	045	+	+
Scilly	804	00111	000	+	+
Culdrose	809	00090	000	+	+
Guernsey	894	00081	058	+	+
Elmdon	534	00041	046	+	+
Cardington	559	00050	049	+	+
Wittering	462	00041	043	+	+
Watnall	354	00051	048	+	+
Shawbury	414	00051	056	+	+
Finningley	360	00071	043	+	+
Kilnsea	396	00060	024	+	+
Leeming	257	00060	037	+	+
Tynemouth	262	00071	000	+	+
Carlisle	222	00061	075	+	+
Valley	302	00070	075	+	+
Ringway	334	00060	074	+	+
Squires Gate	318	00060	069	+	+
Ronaldsway	204	00070	045	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00051	064	+	+
Prestwick	135	00071	067	+	+
Abbotsinch	140	00080	067	+	+
Leuchars	171	00081	017	+	+
Dyce	091	00071	000	+	+
Lerwick	005	00080	000	+	+
Wick	075	00071	000	+	+
Sule Skerry	010	00080			
Cape Wrath	049	00//1	052	+	+
Stornoway	026	00110	061	+	+
Benbecula	022	00090	054	+	+
Tiree	100	00080	047	+	+
Aldergrove	917	00071	048	+	+
Malin	980	0008	023		
Belmullet	976	0010	039		
Birr	965	0009	068		
Dublin	969	0008	068		
Shannon	962	0009	006		
Roches Point	952	0009	001		
Valentia	953	9111	000		

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

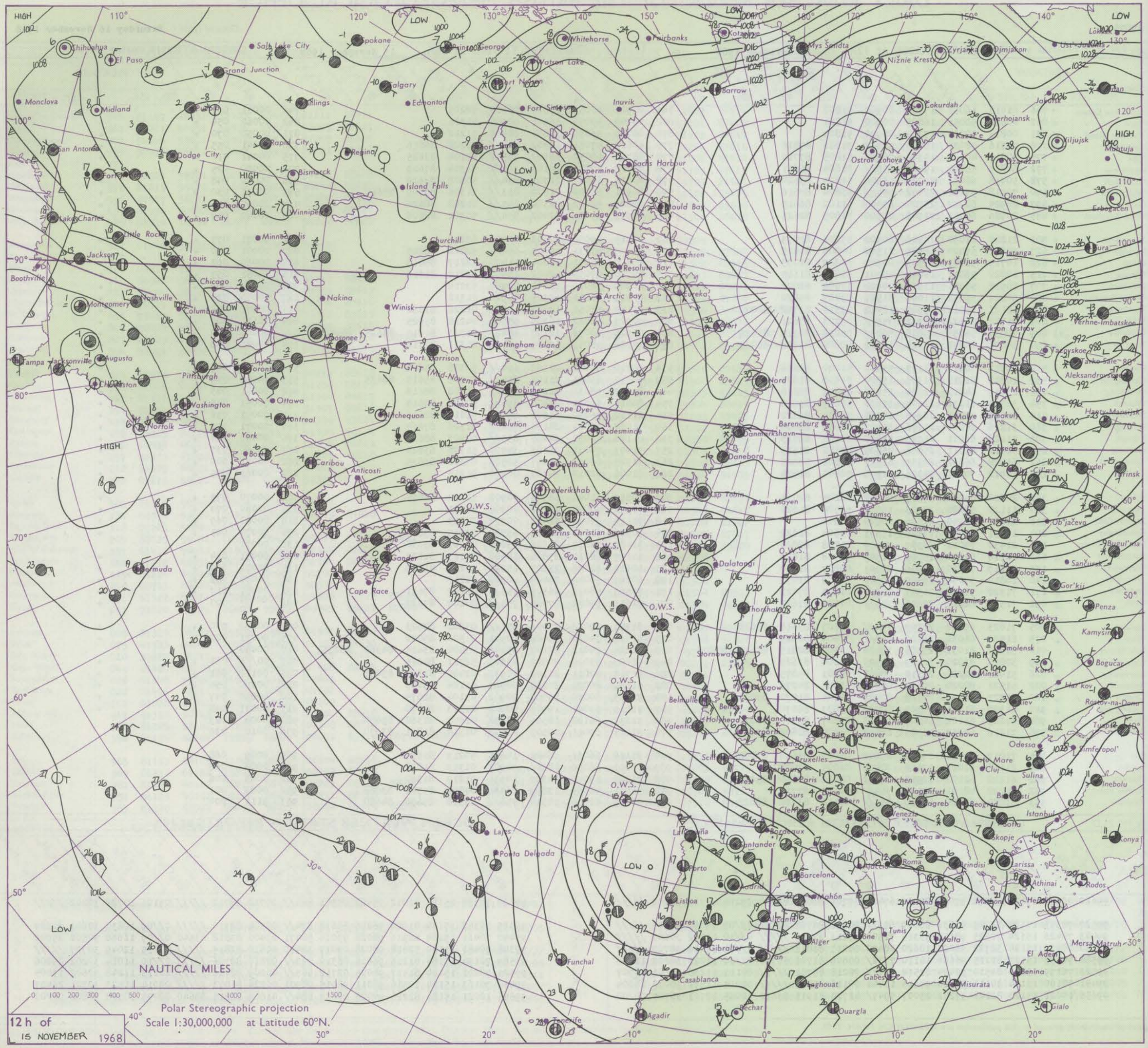
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	15124	81222	97025	07406	6742/	00701	86815	88540	05204	10712	30202	/////
B														
C	99527	70355	15124	81345	96636	88809	6732/	00628	86708	88530	0//07	10890	30506	/////
D	99443	70426	15124	72525	98152	93315	72500	23213	87820	/////	0//10	11172	30603	/////
E	99350	70479	15124	32722	98021	10620	28470	00217	81818	/////	0//14	12016	30707	/////
I	99588	70193	15124	81215	96636	10110	7732/	00808	81706	87708	0//10	11023	30202	11006
J	99525	70199	15124	81510	92424	01512	860//	00218	88701	/////	00113	11238	30601	14907
K	99451	70160	15124	30112	98010	94615	12441	00116	81815	/////	00014	11522	30000	14004
M	99656	10021	15124	82128	97252	23007	5947/	41720	81915	86620	00005	10701	30707	00/00

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_w'P_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	15184	81012	95402	05906	864//	00710	88712	/////	05106	10728	30202	/////
B														
C	99525	70352	15184	81924	96206	85610	874//	00504	88710	/////	0//09	10830	30603	20209
D	99440	70411	15184	62516	98028	93014	58471	23400	83818	83640	0//09	11668	30502	25006
E	99348	70481	15184	52628	98028	09019	38470	00610	82815	/////	0//15	12049	30707	/////
I	99589	70194	15184	81215	96616	08310	873//	00610	88706	/////	0//10	11014	30202	09006
J	99525	70201	15184	81517	94025	02712	863//	00209	88706	/////	00113	11248	30602	13005
K	99450	70163	15184	10516	98011	98915	00901	00224	81073	/////	00014	11523	30301	26407
M	99655	10021	15184	82226	97028	20607	884//	41609	82815	88640	00005	10768	30808	00/00

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
15 NOVEMBER 1968
HIGH
LOW
CIVIL LIGHT (Mid-November)
O.W.S.
Chihuahua
El Paso
Salt Lake City
Spokane
Whitehorse
Fairbanks
Mys Šmidta
Nižnie Kresty
Zyrjanka
Djmjakon
Grand Junction
Calgary
Watson Lake
Port Nelson
Edmonton
Inuvik
Barrow
Kokurdah
Jakutsk
Monclova
Midland
Rapid City
Regina
Fort Smith
Sachs Harbour
Coppermine
Island Falls
Bismarck
Dodge City
Winnipeg
Omaha
Kansas City
Minneapolis
Churchill
Baker Lake
Cambridge Bay
Resolute Bay
Eureka
Arctic Bay
Chesterfield
Nakina
Winisk
Chicago
Columbus
Detroit
Nashville
Montgomery
Jackson
Little Rock
St. Louis
Boothville
Lake Charles
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Ottawa
Montreal
Toronto
Bosonee
Port Harrison
Nottingham Island
Fort Chimo
Mitchequon
Kellulution
Frobisher
Cape Dyer
Upernavik
Godthab
Frederikshab
Angmagssalik
Prins Christian Sund
Caribou
Anticosti
Yarmouth
Sable Island
Bermuda
Cape Race
Gander
Stephenville
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Bechar
Ouargla
Ghadames
Tripoli
Malta
Tunis
Alger
Gibraltar
Madrid
Lisboa
Porto
Barcelona
Mahón
Palma
Roma
Napoli
Brindisi
Genova
Milano
Venezia
Zagreb
Beograd
Sofia
Skopje
Larissa
Athinai
Rodos
Istanbul
Konya
Sinop
Sulina
Odessa
Simferopol'
Rostov-na-Donu
Tuapse
Kiev
Minsk
Moskva
Kursk
Smolensk
Kamyšin
Penza
Bogučar
Gor'kij
Kirov
Sančursk
Vologda
Kargopol
Reboly
Vaasa
Helsinki
Oslo
Stockholm
Bergen
Tromsø
Murmansk
Ob'jačevo
Bugul'ma
Perm
Sverdlovsk
Hanty-Mansijsk
Mukdel'
Irkutsk
Olekminsk
Jakutsk
Verhojansk
Kazal'e
Ostrov Zohova
Ostrov Kotel'nyj
Mys Čeljuskin
Olenek
Tiksi
Dikson Ostrov
Russkaja Gavan'
Mare-Sale
Aleksandrovsk
Verhne-Imbatskoe
Tarko-Sale
Tajmyrskoe
Ust'-Jenisejsk
Ust'-Jana
Erbogačen
Mohtuja
Ostrov Uedinenny
Murmansk
Barencburg
Danmarkshavn
Daneborg
Jan Mayen
Kap Tobin
Dalatangi
Reykjavik
Thorshavn
Lerwick
Stornoway
Belmullet
Valentia
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Venezia
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Tunis
Malta
Alger
Gabes
Misurata
Benina
El Adem
Mersa Matruh
Gialo
Tanta
Cairo
Aswan
Khartoum
Port Sudan
Addis Ababa
Asmara
Dakar
Bamako
Niamey
Tamanrasset
Ghardaia
Biskra
Ouargla
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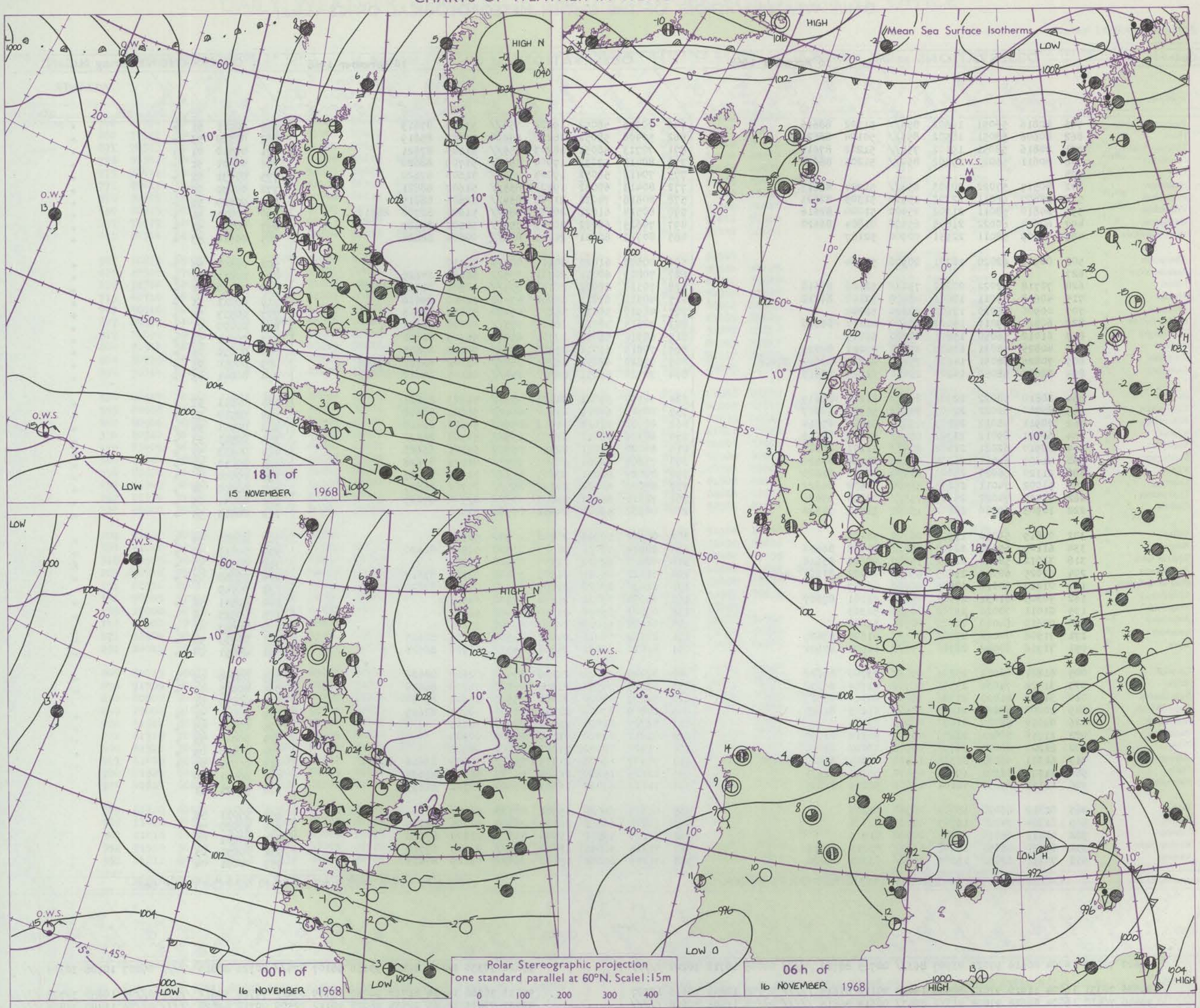
Benghazi
Tobruk
Alexandria
Jerusalem
Beirut
Damascus
Baghdad
Tehran
Mashhad
Kabul
Tashkent
Alma-Ata
Novosibirsk
Irkutsk
Yakutsk
Petropavlovsk
Vladivostok
Khabarovsk
Nikolajevsk
Ostrov Sachalin
Ostrov Iturup
Ostrov Kunašir
Ostrov Šikotan
Ostrov Paramušir
Ostrov Kamčatka
Ostrov Sitkalidi
Ostrov Mednyj
Ostrov Atlasov
Ostrov Onekotan
Ostrov Matua
Ostrov Urup



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 16** November 1968

The anticyclone over Scandinavia has moved little whilst declining slowly. A complex area of low pressure over Spain has extended into the western Mediterranean and strong southwesterly winds have brought warmer air into southern Italy. An active warm front is situated across southern France, into northern Italy and is expected to move north into central Europe during the next 24 hours. The easterly airstream across northwest Europe will back northeasterly and strengthen to gale force across the southern North Sea and southeast England.

Code FM 11.C

OBSERVATIONS at 00h. 16 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	80816	56051	19602	854//	51302	88615		
Hurn	862	80606	58051	18502	855//	50104	88624		
Thorney Island	871	70816	58051	19102	754//	51202	87616		
Gatwick	776	80611	56022	19402	854//	51205	88614		
Kew	775								
Heathrow	772	80517	57022	20303	854//	51204	88617		
Mildenhall	578	20607	66011	22302	25500	51305	82625		
Wattisham	590	20610	58011	21702	25400	51000	82616		
Gorleston	497	60624	60022	21805	65500	01804	86620		
West Raynham	485	00609	58011	22951	00900	52107			
Aberporth	502	00911	62020	18701	00900	53304			
Ross-on-Wye	627								
Filton	628	70718	62022	20202	754//	52106	87618		
Rhoose	715	40618	59011	18601	46400	52107	84712		
Chivenor	707	00906	56020	17601	00900	52204			
Mount Batten	827	60820	59011	15003	65400	01110	86618		
St. Mawgan	817	01012	56050	15801	00900	50217			
Scilly	804	40825	56031	13409	45500	07213	84625		
Culdrose	809	70826	58051	14606	754//	03322	83614	87626	
Guernsey	894	20624	58050	14205	25400	01309	82617		
Elmdon	534	80810	58022	22302	854//	51203	88619		
Cardington	559	80710	62022	22003	854//	50301	88617		
Wittering	462	70911	56012	22803	754//	51302	87614		
Watnall	354	60711	69012	23302	654//	50702	86619		
Shawbury	414	80910	62021	22802	854//	51101	88617		
Finningley	360	41007	64011	24204	45500	01400	84620		
Kilnsea	396	21120	66020	25006	25500	02102	82625		
Leeming	257	51002	74011	25203	55500	50502	85622		
Tynemouth	262	71420	74022	25907	755//	03804	87625		
Carlisle	222	10903	59040	24802	15600	51502	81630		
Valley	302	00819	59040	19902	00900	51202			
Ringway	334	61107	65031	22703	654//	51502	86616		
Squires Gate	318	31012	58040	22102	35400	00603	83618		
Ronaldsway	204	61025	60041	21805	654//	02002	81712	86615	
Mull of Galloway	131	01420	80010	22005	00900	00207			
Eskdalemuir	162	70303	61031	25901	754//	51101	87617		
Prestwick	135	01011	70020	23102	00900	51303			
Abbotsinch	140	00610	64040	24602	00900	51802			
Leuchars	171	71508	74022	25706	755//	01605	87621		
Dyce	091	71716	60042	26306	755//	01101	87622		
Lerwick	005	61821	66012	25206	655//	03709	86622		
Wick	075	31524	74031	23506	00902	01709	83070		
Sule Skerry	010	31624	81020	21306	35400	04704	83615		
Cape Wrath	049	10000	83020	21207	15500	01209	81625		
Stornoway	026	02007	82020	21203	00900	50701			
Benbecula	022	11716	80021	21205	00901	51312	81075		
Tiree	100	21227	80020	20706	00901	02002	82075		
Aldergrove	917	61311	66031	21304	15502	01304	81620	86070	
Malin	980	11520	66101	19804	15600	01005	81635		
Belmullet	976	11113	69030	16104	15601	50109	81635		
Birr	965	01312	66020	18004	00900	01207			
Dublin	969	01304	74020	19705	00900	01208			
Shannon	962	01113	66010	16604	00900	01213			
Roches Point	952	61120	56051	16208	664//	03213	86716		
Valentia	953	70913	62052	13209	756//	03323	87630		

OBSERVATIONS at 06h. 16 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	70713	58052	19202	754//	53602	87619		
Hurn	862	50408	58052	18202	55400	51602	85619		
Thorney Island	871	70713	58051	18203	755//	51505	87621		
Gatwick	776	80410	57032	17904	855//	51709	88620		
Kew	775	70412	58052	19004	755//	51608	87620		
Heathrow	772	80413	60032	19303	855//	51607	88621		
Mildenhall	578	80616	74021	21002	854//	52605	88619		
Wattisham	590	80514	61021	20402	863//	51606	82708	88710	
Gorleston	497	70625	60022	20203	755//	50502	87629		
West Raynham	485	80712	62011	21203	855//	00604	88621		
Aberporth	502	00807	61020	20101	00900	52310			
Ross-on-Wye	627	70809	60031	20301	755//	52602	87625		
Filton	628	70510	62022	20101	754//	52501	81710	87620	
Rhoose	715	40818	63011	19002	45400	52400	84616		
Chivenor	707	40910	56031	18202	45400	51103	84618		
Mount Batten	827	70615	58011	16803	755//	00306	87624		
St. Mawgan	817	60910	56051	17301	65400	51105	86612		
Scilly	804	70819	56011	15208	754//	04210	87615		
Culdrose	809	70820	62052	15406	754//	03102	83712	87628	
Guernsey	894	70720	56051	14805	754//	02105	86618	86618	
Elmdon	534	70505	59021	22201	755//	51703	87621		
Cardington	559	80410	64011	21202	854//	51605	88618		
Wittering	462	80912	61021	21603	854//	50606	88615		
Watnall	354	60306	66011	22102	655//	50708	86621		
Shawbury	414	60000	62031	22852	65500	54301	86623		
Finningley	360	73604	61031	22902	755//	01709	87628		
Kilnsea	396	80824	66021	23207	855//	03609	88625		
Leeming	257	80000	66031	24102	855//	00708	88627		
Tynemouth	262	71411	81022	24607	755//	03706	87625		
Carlisle	222	00902	59040	24451	00900	53502			
Valley	302	00912	59040	20900	00900	52310			
Ringway	334	20914	70031	22302	25500	51502	82620		
Squires Gate	318	00000	62020	22250	00900	52302			
Ronaldsway	204	31022	65021	21905	35400	02601	83617		
Mull of Galloway	131	21420	80020	21605	21500	00704	82820		
Eskdalemuir	162	01004	59021	25452	00900	54503			
Prestwick	135	00806	65020	23250	00900	52302			
Abbotsinch	140	00000	58040	24554	00900	55601			
Leuchars	171	22102	78011	24802	25500	51603	82625		
Dyce	091	81810	60042	24606	855//	01710	88626		
Lerwick	005	82014	74022	24206	855//	02610	88626		
Wick	075	61615	74030	22406	00902	01708	86070		
Sule Skerry	010	31609	84020	21007	35500	03702	83620		
Cape Wrath	049	20000	83020	21007	25500	00703	82625		
Stornoway	026	02307	82020	20901	00900	52703			
Benbecula	022	01911	82020	21105	00900	00304			
Tiree	100	01422	70020	21206	00900	02202			
Aldergrove	917	71307	63022	21705	754//	02204	83612	87616	
Malin	980	11625	66100	20004	15600	01205	81635		
Belmullet	976	11111	69020	16803	15600	00301	81635		
Birr	965	01307	66020	19501	00900	50207			
Dublin	969	21508	66011	20204	26400	02205	82719		
Shannon	962	71115	59101	17704	755//	01207	87620		
Roches Point	952	71215	56052	17608	764//	03205	87718		
Valentia	953	71115	62052	15108	756//	03109	87633		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	51	+	+
Hurn	862	00510	53	+	+
Thorney Island	871	00010	01	+	+
Gatwick	776	00021	51	+	+
Kew	775	00031	02	+	+
Heathrow	772	00030	02	+	+
Mildenhall	578	00510	55	+	+
Wattisham	590	00011	51	+	+
Gorleston	497	00021	52	+	+
West Raynham	485	00510	53	+	+
Aberporth	502	00501	55	+	+
Ross-on-Wye	627	00011	51	+	+
Filton	628	00010	50	+	+
Rhoose	715	00011	51	+	+
Chivenor	707	00513	56	+	+
Mount Batten	827	00020	01	+	+
St. Mawgan	817	00011	51	+	+
Scilly	804	00070	06	+	+
Culdrose	809	00050	03	+	+
Guernsey	894	00041	03	+	+
Elmdon	534	00511	57	+	+
Cardington	559	00500	53	+	+
Wittering	462	00001	54	+	+
Watnall	354	00511	53	+	+
Shawbury	414	00533	57	+	+
Finningley	360	00010	52	+	+
Kilnsea	396	00040		+	+
Leeming	257	00000	54	+	+
Tynemouth	262	00071	05	+	+
Carlisle	222	00523	55	+	+
Valley	302	00500	54	+	+
Ringway	334	00010	52	+	+
Squires Gate	318	00523	57	+	£
Ronaldsway	204	00050	03	+	+
Mull of Galloway	131	00040			
Eskdalemuir	162	00541	56	+	+
Prestwick	135	00523	56	+	+
Abbotsinch	140	00563	61	+	+
Leuchars	171	00533	56	+	+
Dyce	091	00051	04	+	+
Lerwick	005	00050	05	+	+
Wick	075	00051	03	+	+
Sule Skerry	010	00050	01		
Cape Wrath	049	00051	51	+	+
Stornoway	026	00510	55	+	+
Benbecula	022	00040	53	+	+
Tiree	100	00050	03	+	+
Aldergrove	917	00031	01	+	+
Malin	980	00031	00		
Belmullet	976	97021	51		
Birr	965	97011	55		
Dublin	969	97020	54		
Shannon	962	97061	01		
Roches Point	952	00071	05		
Valentia	953	00061	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	16004	80816	97022	03907	863//	00715	88712	/////	00005	10712	30202	/////
B														
C	99526	70351	16004	11910	97012	88508	15400	00110	81615	/////	0//08	10849	30605	17307
D	99440	70410	16004	82626	97808	91312	6247/	00619	85815	/////	0//10	11441	30606	/////
E	99349	70477	16004	82817	98022	11020	845//	00208	88620	/////	0//15	12062	30607	/////
I	99589	70194	16004	81522	96616	05910	873//	21505	88706	/////	0//10	11028	30405	09907
J	99525	70201	16004	81617	97025	05012	853//	41214	84708	88630	00113	11238	30602	13006
K	99450	70163	16004	00413	98020	03415	00900	00319	/////	/////	00014	11500	30000	26406
M	99653	10021	16004	82219	97028	20907	884//	51001	82815	88620	05006	10720	30706	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	16064	80821	95636	98107	874//	00726	88815	/////	00007	10728	30303	/////
B														
C	99533	70366	16064	81718	98030	85709	854//	74726	88612	/////	0//08	10830	30705	/////
D	99437	70415	16064	22534	98028	90112	22500	00710	82820	/////	0//05	11440	30807	/////
E	99348	70480	16064	02826	98021	12219	00900	00307	/////	/////	0//12	12067	30607	/////
I	99589	70188	16064	81623	96216	06210	873//	21400	88706	/////	0//10	11028	30304	09907
J	99524	70199	16064	01715	96104	04512	00900	00102	/////	/////	00113	11237	30604	13006
K	99449	70163	16064	00509	97020	06615	00900	00314	/////	/////	00013	11490	30000	26406
M	99654	10023	16064	82421	97616	19607	874//	51609	88715	/////	05206	10790	30705	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39077

Date of Issue Sunday 17 November 1968

OBSERVATIONS at 12h. 16 November 1968

Code FM 11.C

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80714	59032	19802	855//	53801	83620	88623	
Hurn	862	70312	59022	18803	755//	51400	87622		
Thorney Island	871	70513	61052	19003	755//	51500	87625		
Gatwick	776	80309	50052	18302	854//	51806	85618	88630	
Kew	775	80411	58052	19303	855//	53803	88622		
Heathrow	772	80412	59032	19802	854//	52000	86618	88622	
Mildenhall	578	80405	61222	20602	854//	00806	86613	88625	
Wattisham	590	80415	60777	20101	854//	52807	82710	88612	
Gorleston	497	70527	60022	19402	755//	01813	87620		
West Raynham	485	80714	62502	20803	854//	00804	83615	88620	
Aberporth	502	10813	69020	20805	11600	52000	81830		
Ross-on-Wye	627	80306	57022	20504	855//	00801	88625		
Filton	628	70710	62032	20503	754//	51803	87618		
Rhoose	715	60716	66031	20203	65500	51601	86622		
Chivenor	707	40910	62030	20105	45500	51107	84620		
Mount Batten	827	60510	61012	18803	65600	51006	86630		
St. Mawgan	817	31010	59051	19203	38400	50008	81812	83618	
Scilly	804	70914	56022	18407	754//	05219	87618		
Culdrose	809	80715	60052	18205	854//	00210	83618	88628	
Guernsey	894	70314	63606	16406	754//	02105	81710	87616	
Elmdon	534	80307	30042	21503	854//	00803	82615	88630	
Cardington	559	80608	66022	21102	855//	51804	86620	88635	
Wittering	462	80906	58202	21303	855//	00805	84620	88625	
Watnall	354	80510	56042	21704	855//	01703	86625		
Shawbury	414	83405	56042	22304	855//	00804	88627		
Finningley	360	80304	59012	22505	856//	02805	88630		
Kilnsea	396	80826	61022	22507	856//	01807	88630		
Leeming	257	70805	80022	23706	755//	51708	87628		
Tynemouth	262	81314	74022	24607	855//	03602	88625		
Carlisle	222	80000	20051	24802	856//	00802	88635		
Valley	302	01202	80020	21707	00900	51205			
Ringway	334	71012	58021	22106	755//	52803	87626		
Squires Gate	318	70507	38044	22905	756//	01805	87635		
Ronaldsway	204	70914	75021	22807	785//	03103	84823	84630	
Mull of Galloway	131	60916	80031	23805	685//	03214	82820	86635	
Eskdalemuir	162	70805	67031	24704	755//	51804	87628		
Prestwick	135	10000	62040	23905	10941	01801	81365		
Abbotsinch	140	00000	17040	25051	00900	52802			
Leuchars	171	32504	58041	23804	35600	01803	83633		
Dyce	091	22011	56041	23907	25501	00807	82626		
Lerwick	005	82015	69032	23707	856//	03704	88630		
Wick	075	71709	80031	21807	00902	01806	87070		
Sule Skerry	010	60000	84031	21509	35506	05207	83620	86275	
Cape Wrath	049	20000	83020	21807	25500	52701	82625		
Stornoway	026	51914	82021	21608	20932	01001	82360	85075	
Benbecula	022	61719	72021	21307	15502	02805	81620	86075	
Tiree	100	61522	70031	21607	38542	04002	81824	83630	86075
Aldergrove	917	51409	62022	22806	45530	02102	84621		
Malin	980	21527	66100	20207	00902	02809	82070		
Belmullet	976	41614	66021	18506	15632	02102	81645	83070	
Birr	965	61210	62021	21006	656//	01005	86630		
Dublin	969	11408	74011	21607	15600	01103	81630		
Shannon	962	21416	61101	19308	25500	03000	82627		
Roches Point	952	71314	56052	19608	765//	03005	87720		
Valentia	953	61211	64052	17410	4563/	04005	84640	85358	

OBSERVATIONS at 18h. 16 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80405	59022	19302	855//	52802	88622		
Hurn	862	80108	59022	18702	855//	52002	88621		
Thorney Island	871	80110	58052	18002	855//	51802	88622		
Gatwick	776	80207	50687	17602	854//	50704	85613	88624	
Kew	775	80408	58057	18203	855//	00605	88620		
Heathrow	772	70210	59022	18503	754//	51508	83616	87635	
Mildenhall	578	83603	48027	19303	854//	01502	86618	88630	
Wattisham	590	80411	66027	18803	854//	51500	88616		
Gorleston	497	70427	60036	17706	755//	03601	87620		
West Raynham	485	80610	59016	19505	856//	02502	88633		
Aberporth	502	00909	66010	21003	00900	52104			
Ross-on-Wye	627	80606	57022	20703	855//	00304	88625		
Filton	628	70507	60012	20403	755//	51203	87629		
Rhoose	715	80616	62022	20303	855//	51303	88620		
Chivenor	707	70807	59021	19705	755//	00002	87623		
Mount Batten	827	70708	61021	19003	755//	51102	87624		
St. Mawgan	817	40706	58051	20201	45400	51308	84618		
Scilly	804	70608	56022	19005	755//	01205	87623		
Culdrose	809	50105	60052	19801	55500	51212	82620	85635	
Guernsey	894	70315	60026	17105	754//	00207	81712	85618	
Elmdon	534	83502	25045	20303	855//	01806	88629		
Cardington	559	83505	59012	19503	854//	01809	82617	88631	
Wittering	462	80307	56022	19904	854//	02609	88619		
Watnall	354	80107	48042	20705	855//	01801	88623		
Shawbury	414	80808	56042	21605	855//	00601	83625	88629	
Finningley	360	80105	61022	21605	855//	02500	88628		
Kilnsea	396	80718	66022	21207	855//	02704	88625		
Leeming	257	80103	58042	22505	856//	01603	88633		
Tynemouth	262	71012	81022	23207	755//	02604	87625		
Carlisle	222	71303	61022	23604	756//	50501	87631		
Valley	302	10809	59040	21602	15600	51204	81630		
Ringway	334	80708	58032	21705	855//	52400	88626		
Squires Gate	318	70808	50042	22105	756//	01400	87635		
Ronaldsway	204	70912	70032	22006	755//	01602	81620	86623	
Mull of Galloway	131	71505	80032	21907	756//	01400	87630		
Eskdalemuir	162	80000	62032	23803	855//	51501	88622		
Prestwick	135	01202	60040	23051	00900	53205			
Abbotsinch	140	10000	11044	23552	15700	53301	81650		
Leuchars	171	70000	58041	23604	755//	01302	87624		
Dyce	091	12008	58040	23202	15501	51400	81625		
Lerwick	005	72009	74022	23006	755//	03302	87627		
Wick	075	11902	62051	22003	00902	00102	81070		
Sule Skerry	010	60000	84022	19907	35576	04712	83620	86275	
Cape Wrath	049	32302	83020	21705	35500	00400	83625		
Stornoway	026	72012	70022	21506	25602	04102	82630	87075	
Benbecula	022	71615	69012	20807	654/2	03804	81715	86624	87075
Tiree	100	61421	75032	21407	45502	04500	84622	85075	
Aldergrove	917	61204	59031	22203	55501	00103	85621		
Malin	980	21612	74010	20804	10932	01103	81360		
Belmullet	976	71306	62101	18604	25632	02400	82645	84359	
Birr	965	21503	59101	21301	15501	50204	81628		
Dublin	969	11403	58050	21503	15600	00303	81640		
Shannon	962	71113	58101	19905	755//	04004	86620	85640	
Roches Point	952	71307	56052	20507	755//	02208	87623		
Valentia	953	31110	64051	18306	35600	02103	83640		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00021	000	+	+
Hurn	862	00040	000	+	+
Thorney Island	871	00040	000	+	+
Gatwick	776	97031	000	s_o	r_os_o
Kew	775	97041	000	s_o	s_o
Heathrow	772	00040	000	+	+
Mildenhall	578	97030	000	$is_or_os_o$	r_or_o
Wattisham	590	91031	000	$s_or_os_o$	r_od_o
Gorleston	497	97080	000	+	ir_o
West Raynham	485	97050	000	$d_od_or_od_o$	+
Aberporth	502	00061	076	+	+
Ross-on-Wye	627	00041	012	+	+
Filton	628	00040	001	+	+
Rhoose	715	00041	011	+	+
Chivenor	707	00050	060	+	+
Mount Batten	827	00040	027	+	+
St. Mawgan	817	00041	034	+	+
Scilly	804	00081	000	+	+
Culdrose	809	00060	009	+	+
Guernsey	894	97061	000	ir_o	+
Elmdon	534	97041	000	id_o	+
Cardington	559	00041	000	+	+
Wittering	462	97051	000	d_o	+
Watnall	354	00051	000	+	+
Shawbury	414	00051	000	+	+
Finningley	360	00061	000	+	+
Kilnsea	396	00070	000	+	+
Leeming	257	00060	000	+	+
Tynemouth	262	00071	000	+	+
Carlisle	222	00061	016	+	+
Valley	302	00090	074	+	+
Ringway	334	00060	005	+	+
Squires Gate	318	00060	011	+	+
Ronaldsway	204	00070	036	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00041	001	+	+
Prestwick	135	00081	067	+	+
Abbotsinch	140	00023	026	+	ff
Leuchars	171	00061	021	+	+
Dyce	091	00073	045	+	+
Lerwick	005	00070	000	+	+
Wick	075	00070	017	+	+
Sule Skerry	010	00090			
Cape Wrath	049	00//1	056	+	+
Stornoway	026	00080	038	+	+
Benbecula	022	00080	014	+	+
Tiree	100	00070	050	+	+
Aldergrove	917	00071	034	+	+
Malin	980	0007	057		
Belmullet	976	9708	053		
Birr	965	9706	062		
Dublin	969	9707	054		
Shannon	962	0009	040		
Roches Point	952	0007	002		
Valentia	953	0011	043		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

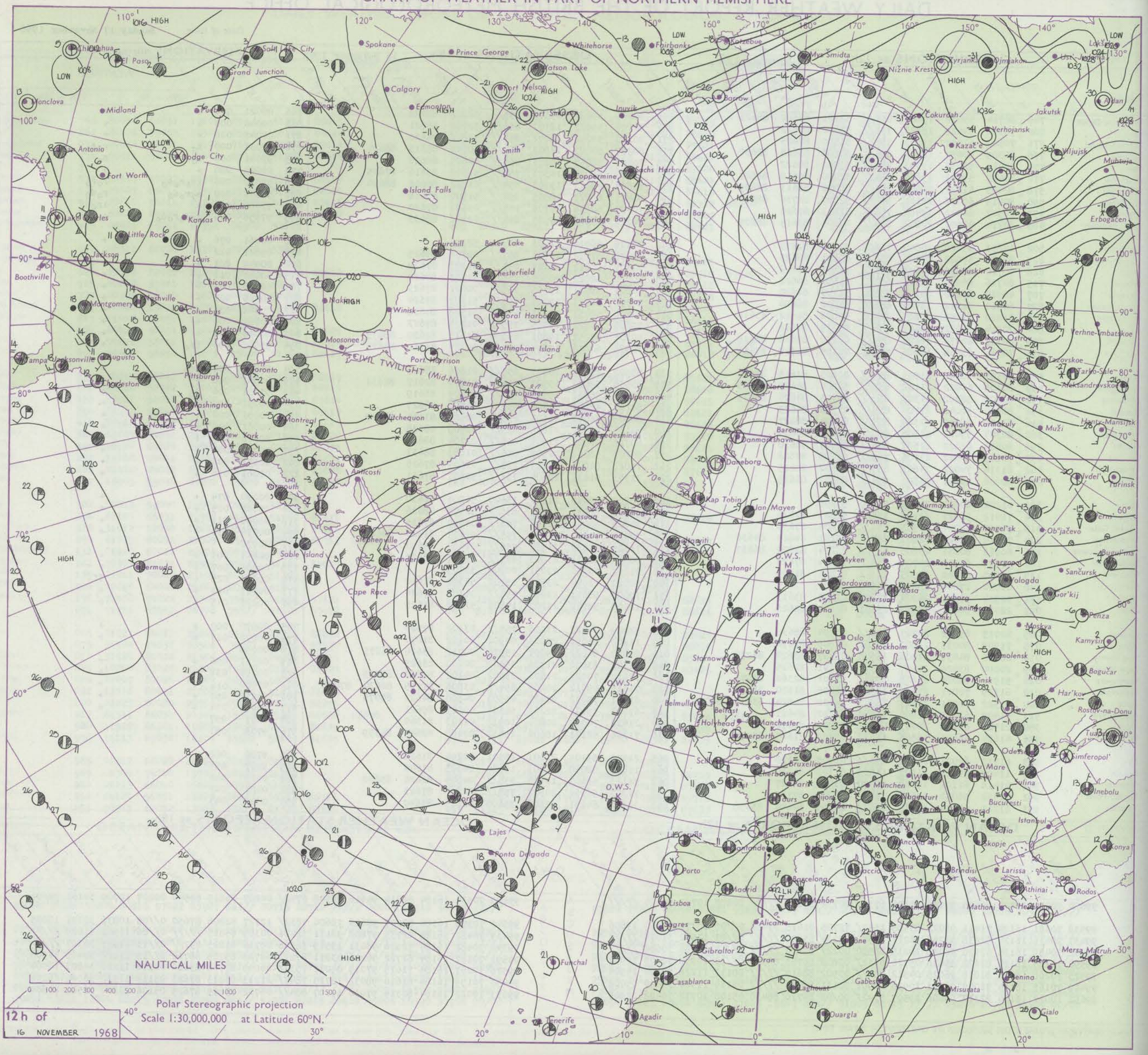
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	16124	80625	95636	91808	6732/	00732	86809	/////	00207	10722	30404	/////
B														
C	99538	70381	16124	71411	98021	83508	1542/	72705	81615	87456	0//06	10771	30000	19806
D	99437	70416	16124	52638	98258	96211	52500	00234	85820	/////	0//07	11562	31014	/////
E	99348	70489	16124	62920	98021	16219	68500	00227	83820	/////	0//12	12064	30608	/////
I	99590	70185	16124	81622	95616	05710	6732/	00808	86703	88515	0//10	10998	30405	12907
J	99525	70200	16124	81818	96025	04512	854//	00502	88610	/////	00113	11228	30804	14904
K	99449	70165	16124	71007	98021	10916	00901	00111	87076	/////	00114	11526	30000	05006
M	99652	10022	16124	82314	96606	19507	5742/	00/08	84710	88430	05106	10772	30402	22805

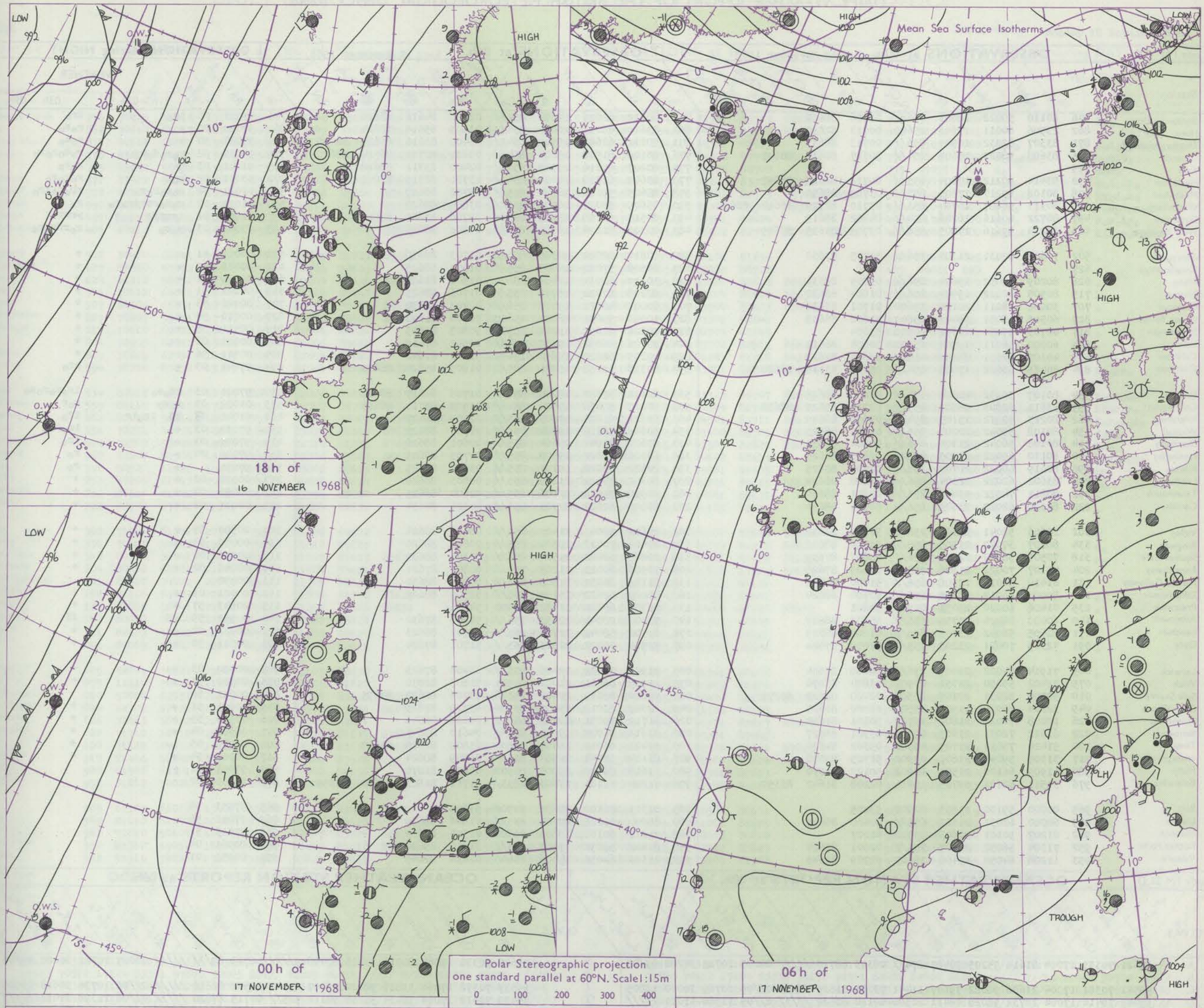
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	16184	81814	94616	88508	6742/	00207	86815	88540	00207	10700	30101	99/04
B														
C	99546	70376	16184	83207	98616	78606	7832/	12727	82808	87650	0//05	10836	30301	18005
D	99439	70412	16184	62735	97808	98111	52401	00309	85815	/////	0//06	11562	31009	/////
E	99348	70482	16184	72920	98031	15519	38506	00710	81825	852//	0//13	11997	30707	/////
I	99591	70187	16184	81722	96216	03811	872//	00708	85705	88710	0//10	11012	30405	14906
J	99526	70201	16184	71615	97015	04012	753//	00000	82708	83620	00112	11226	30803	10004
K	99450	70159	16184	81610	98032	12715	7847/	21213	83813	87623	05114	11530	30000	06206
M	99653	10022	16184	82314	97026	19107	884//	00702	83815	87625	05106	10804	30502	22804

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 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
HIGH
LOW
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Watson Lake
Port Nelson
Calgary
Edmonton
Port Smith
Inuvik
Barrow
Sachs Harbour
Coppermine
Cambridge Bay
Mould Bay
Island Falls
Churchill
Baker Lake
Chesterfield
Resolute Bay
Arctic Bay
Winisk
Moosonee
Nottingham Island
Port Harrison
Frobisher
Cape Dyer
Godthaab
Frederikshab
Angmagssalik
Jan Mayen
Reykjavik
Thorshavn
Stornoway
Lerwick
Glasgow
Belfast
Belmullet
Holyhead
Manchester
London
De Bilt
Bruxelles
Cherbourg
Paris
Brest
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Gibraltar
Oran
Alger
Tunis
Malta
Lisboa
Porto
Madrid
Barcelona
Mahón
Alicante
Bordeaux
Marseille
Nice
Ajaccio
Roma
Brindisi
Napoli
Palermo
Malaga
Tangier
Bechar
Ouargla
Gabes
Misurata
Benina
Gialo
Mersa Matruh
Rodos
Larissa
Athinai
Mathoni
Istanbul
Konya
Inebolu
Bucuresti
Beograd
Sofia
Skopje
Simferopol'
Odessa
Rostov-na-Donu
Tuapse
Sochi
Tbilisi
Erevan
Baku
Moskva
Kaliningrad
Gdańsk
Kobenhavn
Oslo
Stockholm
Helsinki
Riga
Minsk
Smolensk
Kursk
Voronezh
Kharkov
Bogučar
Penza
Kazan'
Kirov
Vologda
Murmansk
Tromso
Lulea
Myken
Bodanky
Rebolyn
Karpogory
Arkhangel'sk
Obyjačevo
Sančursk
Vorkuta
Salekhard
Dudinka
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Malye Karmakuly
Muži
Hanty-Mansijsk
Labseda
Ivdel'
Turinsk
Verhne-Imbatskoe
Tazovskoe
Russkaja Gavan
Ust'-Cil'ma
Ust'-Jansk
Verhojansk
Jakutsk
Oimjakon
Nižnie Kresty
Kyrjanka
Mys Šmidta
Cokurdah
Ostrov Zohova
Ostrov Kotel'nyj
Kazačje
Olenek
Erbogačen
Muhtuja
Wiljujsk
Allan
Tiksi
Mys Čeljuskin
Dikson
Ostrov Dikson
Ostrov Bedimenya
Ostrov Wrangel
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Ayan
Ostrov Ayan
Ostrov Ayan



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 17** November 1968

A ridge from southern Scandinavia to Ireland has persisted and extended south to the Bay of Biscay. A depression remains over southern France. An associated trough has swung northwest across southeast Europe and into Germany. As a consequence winds over the North Sea and southeast England have backed to northeasterly and the air arriving at the surface over southeast England has become slightly less cold. Little change is expected over the next 24 hours.

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

Code FM 11.C

OBSERVATIONS at 00h. 17 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80110	59022	18603	856//	01806	88630		
Hurn	862	23506	60011	17603	25600	00713	82630		
Thorney Island	871	83307	62032	16904	856//	00713	88633		
Gatwick	776	83608	58027	15604	854//	50717	84618	88647	
Kew	775								
Heathrow	772	83414	60212	17004	855//	00712	82625	88647	
Mildenhall	578	80108	59217	17605	857//	03709	88650		
Wattisham	590	80313	56687	16704	853//	03710	82709	86614	88630
Gorleston	497	80722	60616	16206	854//	04802	88619		
West Raynham	485	80214	59616	17805	856//	03703	84635	88649	
Aberporth	502	70608	62031	21304	756//	51705	87630		
Ross-on-Wye	627								
Filton	628	80209	58052	19604	856//	01805	88634		
Rhoose	715	80505	62022	19904	856//	01804	88630		
Chivenor	707	30000	48011	20104	35600	01701	83636		
Mount Batten	827	60305	58051	19402	65600	51802	86638		
St. Mawgan	817	00703	59051	20351	00900	53604			
Scilly	804	60000	56011	19504	65400	00604	86617		
Culdrose	809	40107	62051	20250	45500	52604	84620		
Guernsey	894	80415	63022	17005	854//	05802	83616	88620	
Elmdon	534	80107	30232	20204	855//	01806	88628		
Cardington	559	83611	62606	18505	855//	03714	85625	88638	
Wittering	462	80213	50212	19105	85477	03809	88619		
Watnall	354	80108	58042	20204	855//	01806	88623		
Shawbury	414	80108	56042	21304	856//	00804	88630		
Finningley	360	80110	69022	20905	855//	02805	88625		
Kilnsea	396	80619	66022	20707	855//	02705	88625		
Leeming	257	83602	62022	22304	856//	01808	88634		
Tynemouth	262	80811	74022	23406	856//	02801	88630		
Carlisle	222	80000	62022	23604	856//	00704	88634		
Valley	302	20606	58041	22200	25600	52602	82630		
Ringway	334	80207	30042	21505	855//	51804	88622		
Squires Gate	318	70506	58042	22504	756//	00801	87635		
Ronaldsway	204	71107	70022	21906	755//	01603	87626		
Mull of Galloway	131	61410	80012	22306	656//	51400	86630		
Eskdalemuir	162	80000	66012	23803	855//	52704	88624		
Prestwick	135	01406	60020	23051	00900	54801			
Abbotsinch	140	60000	08424	23754	655//	55803	86629		
Leuchars	171	82605	58042	23703	855//	01802	88625		
Dyce	091	72309	70021	23203	755//	52000	87624		
Lerwick	005	71914	74022	23007	756//	04400	87634		
Wick	075	32402	59050	22051	00901	53804	83070		
Sule Skerry	010	50000	82031	20107	25506	02400	82620	85275	
Cape Wrath	049	32304	83020	21505	35500	01400	83625		
Stornoway	026	12008	70021	21801	15700	50301	81650		
Benbecula	022	61612	72031	21607	655//	03301	86627		
Tiree	100	51420	75011	21707	45502	05302	84620		
Aldergrove	917	31305	59041	21801	00902	51705	83070		
Malin	980	11909	66100	21501	00902	50103	81070		
Belmullet	976	31511	62101	19705	15630	02208	81642	83359	
Birr	965	00000	59100	21853	00900	53205			
Dublin	969	60000	62031	21603	655//	00400	86625		
Shannon	962	01207	50101	20803	00900	01207			
Roches Point	952	71304	56052	20707	755//	02601	87624		
Valentia	953	11208	64050	19406	15600	02209	81645		

OBSERVATIONS at 06h. 17 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80412	62026	17204	854//	02702	84616	88620	
Hurn	862	83610	66031	16005	854//	03509	85618	88624	
Thorney Island	871	80211	62687	15905	6542/	03400	83616	86629	88458
Gatwick	776	80106	61506	15204	854//	03601	82711	86714	88620
Kew	775	80207	69216	15905	854//	02400	83712	88628	
Heathrow	772	83609	62216	16004	854//	03701	82715	88645	
Mildenhall	578	83605	59216	16704	855//	03702	88629		
Wattisham	590	83609	58027	16003	855//	03804	88628		
Gorleston	497	80515	60258	15107	885//	03706	83820	88641	
West Raynham	485	80306	61216	16704	854//	04801	88616		
Aberporth	502	80810	62022	20305	856//	51703	88630		
Ross-on-Wye	627	83508	57022	18604	855//	01603	88625		
Filton	628	30310	62011	18404	35600	01506	83635		
Rhoose	715	80208	62022	18705	855//	01706	88625		
Chivenor	707	80000	40021	19103	856//	02703	88630		
Mount Batten	827	10000	59051	18001	15600	50704	81640		
St. Mawgan	817	10306	61051	19202	15500	50808	81625		
Scilly	804	70706	66031	19205	754//	00502	87619		
Culdrose	809	10205	68020	19650	15600	51802	81642		
Guernsey	894	80316	63258	15006	885//	01809	85820	88622	
Elmdon	534	80111	57682	19204	854//	01703	84617	88621	
Cardington	559	80207	59636	17504	854//	03503	85711	88615	
Wittering	462	83611	61026	17805	855//	02609	88627		
Watnall	354	83609	56216	19204	855//	01705	88621		
Shawbury	414	83607	56042	20604	855//	00601	88626		
Finningley	360	80108	74022	19505	855//	02705	88623		
Kilnsea	396	80522	66022	19107	855//	03603	88625		
Leeming	257	80302	74022	21205	855//	00603	88626		
Tynemouth	262	80910	74022	22106	855//	02604	88625		
Carlisle	222	80000	62022	22703	856//	00101	88634		
Valley	302	80602	58041	21403	855//	00400	88624		
Ringway	334	80406	70022	20304	855//	00602	88620		
Squires Gate	318	80205	62022	21504	856//	00301	88630		
Ronaldsway	204	70906	60022	21205	755//	00801	87621		
Mull of Galloway	131	81108	80031	21805	856//	00004	88630		
Eskdalemuir	162	80000	62022	23102	855//	52500	88622		
Prestwick	135	01304	65020	22052	00900	54605			
Abbotsinch	140	70000	08044	22653	756//	54804	87630		
Leuchars	171	82502	58042	22703	855//	50701	88623		
Dyce	091	72508	70022	22303	755//	51701	87624		
Lerwick	005	71908	74022	22406	755//	03400	87625		
Wick	075	21905	66011	21002	00901	51805	82070		
Sule Skerry	010	40000	82011	20407	25506	03706	82620	84275	
Cape Wrath	049	22305	83010	20605	25500	03709	82625		
Stornoway	026	61712	70031	20107	656//	04609	86645		
Benbecula	022	81613	66022	19507	856//	04610	88647		
Tiree	100	51421	66012	19707	55500	05808	82625	84637	
Aldergrove	917	81104	56041	20903	855//	01809	88624		
Malin	980	11618	66100	19903	00902	00806	81070		
Belmullet	976	51204	62101	17603	4853/	01711	81821	83640	85359
Birr	965	01301	56100	20854	00900	55609			
Dublin	969	80000	62022	20704	855//	01806	88629		
Shannon	962	21111	50100	19301	25600	01506	82630		
Roches Point	952	81602	59052	19507	855//	01710	88622		
Valentia	953	21309	64050	17406	25600	02614	82645		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91021	00	ir_o	ir_o
Hurn	862	97020	00	+	r_os_o
Thorney Island	871	97031	50	+	r_os_o
Gatwick	776	95031	02	$r_or_od_or_o$	$r_od_or_or_o$
Kew	775	91041	03	+	r_or_o
Heathrow	772	93031	02	r_o	$r_or_or_o$
Mildenhall	578	01031	02	$r_os_or_or_o$	$rr_or_oir_o$
Wattisham	590	01031	02	$r_os_orsrsr_or_o$	r_o
Gorleston	497	01022	01	irrrpr	prrr
West Raynham	485	03041	03	r_or_o	$r_orRr_or_o$
Aberporth	502	00031	51	+	+
Ross-on-Wye	627	00041	02	+	+
Filton	628	00030	01	+	+
Rhoose	715	00021	51	+	+
Chivenor	707	00020	53	+	+
Mount Batten	827	00010	54	+	+
St. Mawgan	817	00511	55	+	+
Scilly	804	00031	02	+	+
Culdrose	809	00511	56	+	+
Guernsey	894	97041	03	+	pr_o
Elmdon	534	97031	03	id_os_o	$ir_os_or_os_o$
Cardington	559	01032	03	r_or_o	r_or
Wittering	462	91041	03	ir_oir	ir_o
Watnall	354	97031	03	+	ir_oid_o
Shawbury	414	97041	03	+	ir_o
Finningley	360	97040	04	+	r_o
Kilnsea	396	97051		+	r_o
Leeming	257	00030	02	+	+
Tynemouth	262	00051	04	+	+
Carlisle	222	00031	02	+	+
Valley	302	00500	55	+	+
Ringway	334	00040	03	+	+
Squires Gate	318	00040	02	+	+
Ronaldsway	204	00040	02	+	+
Mull of Galloway	131	00050			
Eskdalemuir	162	00021	01	+	+
Prestwick	135	00543	57	+	+
Abbotsinch	140	00553	59	ff	ff
Leuchars	171	00031	02	+	+
Dyce	091	00011	50	+	+
Lerwick	005	00050	03	+	+
Wick	075	00520	54	+	+
Sule Skerry	010	00051	50		
Cape Wrath	049	00021	51	+	+
Stornoway	026	00500	55	+	+
Benbecula	022	00060	04	+	+
Tiree	100	00070	05	+	+
Aldergrove	917	00001	54	+	+
Malin	980	97001	51		
Belmullet	976	97031	02		
Birr	965	97553	59		
Dublin	969	97021	56		
Shannon	962	97013	51		
Roches Point	952	00061	04		
Valentia	953	00051	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70333	17004	81614	95205	90407	874//	00303	88710	/////	00107	10725	30202	99/05
B														
C	99541	70381	17004	21606	98022	79607	11441	73201	81815	/////	0//05	10785	30000	18805
D	99440	70410	17004	22732	98028	00411	22500	00110	82820	/////	0//05	11560	31011	/////
E	99349	70481	17004	02711	98021	16419	00900	00502	/////	/////	0//14	11943	30706	/////
I	99591	70188	17004	81721	97606	03811	854//	41500	86712	88620	00/10	11002	30405	14807
J	99527	70201	17004	81623	97505	02912	855//	31506	88620	/////	00212	11197	30804	14005
K	99450	70160	17004	81516	97012	13315	6567/	00002	86635	88460	05114	11530	30302	06204
M	99655	10023	17004	82313	97022	19207	855//	00001	88620	/////	05107	10763	30502	22804

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	70330	17064	81018	93415	87408	9////	00713	89///	/////	00007	10712	30202	99/05
B														
C	99537	70378	17064	31816	98020	79307	21441	12501	82816	/////	0//06	10776	30603	16905
D	99439	70410	17064	72434	98258	98112	725//	00715	87820	/////	0//06	11398	31011	/////
E	99349	70479	17064	02424	98020	14619	00900	00808	/////	/////	0//15	11946	30605	/////
I	99589	70188	17064	81623	97026	02211	854//	00710	86712	88620	0//11	11005	30405	14807
J	99524	70199	17064	81625	96586	99112	853//	41614	83706	86708	00112	11249	30805	/////
K	99451	70161	17064	51715	97012	11515	55600	00807	85640	/////	05013	11510	30604	06203
M	99656	10023	17064	82215	97022	19207	855//	00304	88620	/////	05107	10795	30502	22803

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39078

Date of Issue Monday 18 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 17 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$
Boscombe Down	746	70413	61016	17105	754//	03806	85618	87632	
Hurn	862	70110	65017	16106	785//	03807	82820	87635	
Thorney Island	871	80112	66027	15606	854//	03810	81718	88635	
Gatwick	776	83607	50586	15105	854//	03807	82710	86616	88632
Kew	775	83610	50502	15606	873//	04806	88709		
Heathrow	772	83412	58516	16005	854//	04806	86710	88645	
Mildenhall	578	80109	61216	16106	853//	05808	85708	88630	
Wattisham	590	80113	40616	15205	853//	05711	83707	85712	88620
Gorleston	497	80323	60616	14408	855//	05704	88620	88618	
West Raynham	485	80212	50586	16705	853//	04803	84707	88615	
Aberporth	502	30410	66011	19506	38500	00809	81825	83657	
Ross-on-Wye	627	80610	57052	18306	855//	01709	88625		
Filton	628	80312	58031	18306	855//	03803	81620	88640	
Rhoose	715	70412	64021	18006	757//	01809	87650		
Chivenor	707	60506	66031	18707	68530	02705	82820	85633	
Mount Batten	827	70407	59051	17707	785//	03805	82828	87640	
St. Mawgan	817	10610	69021	18207	18500	00806	81820		
Scilly	804	70905	62021	18208	754//	02706	87619		
Culdrose	809	30609	62051	18707	28530	01804	81820		
Guernsey	894	50314	80258	15307	584//	02001	81715	84820	
Elmdon	534	80412	45047	18705	884//	02806	84818	88635	
Cardington	559	80110	56616	17205	853//	05707	85707	85712	88635
Wittering	462	80114	56216	18005	853//	04803	83708	86709	88620
Watnall	354	70211	48035	18605	784//	03810	81812	87635	
Shawbury	414	70309	56046	19705	755//	01710	81625	87630	
Finningley	360	83607	50506	19405	855//	03806	83622	88625	
Kilnsea	396	80520	61026	19306	855//	03802	88625		
Leeming	257	80205	61042	20705	855//	02808	88628		
Tynemouth	262	80510	81022	22006	855//	03704	88620		
Carlisle	222	80702	67032	22305	856//	01804	88630		
Valley	302	71208	61042	20905	755//	01702	87622		
Ringway	334	70407	40212	19805	755//	01810	87625		
Squires Gate	318	80306	38042	20705	855//	01807	81627	88632	
Ronaldsway	204	80808	68022	21006	855//	01804	88624		
Mull of Galloway	131	80910	74022	22005	856//	51705	88635		
Eskdalemuir	162	81106	69022	22403	854//	51804	81716	88627	
Prestwick	135	80805	56041	22103	855//	01802	85626	88632	
Abbotsinch	140	80000	08044	22801	855//	00702	88628		
Leuchars	171	82603	59042	22504	855//	50804	88624		
Dyce	091	82005	58042	22205	855//	00803	88625		
Lerwick	005	82009	74022	23207	856//	03103	88630		
Wick	075	11614	74021	21606	15502	50801	81620		
Sule Skerry	010	50000	82031	20308	31434	05400	83815	85070	
Cape Wrath	049	62302	82021	20707	35504	03702	83625	86070	
Stornoway	026	72013	66022	20607	755//	05400	87621		
Benbecula	022	71712	62012	20108	756//	04801	81630	87645	
Tiree	100	71422	64012	20107	756//	03101	83630	87637	
Aldergrove	917	71406	58042	20706	755//	02804	87628		
Malin	980	61506	61101	20205	657//	02002	86650		
Belmullet	976	31812	74021	17707	20932	02202	82360		
Birr	965	61307	66011	19906	35602	01806	83635	85072	
Dublin	969	81010	62102	20506	855//	01805	88628		
Shannon	962	71010	50101	18605	35502	02807	83628	86075	
Roches Point	952	81310	59052	18808	854//	01809	81718	88624	
Valentia	953	51515	74021	17209	51500	03801	85825		

OBSERVATIONS at 18h. 17 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$
Boscombe Down	746	80312	61032	16505	854//	03301	85713	88620	
Hurn	862	83610	65022	15906	854//	04303	85618	88640	
Thorney Island	871	83610	59025	15006	854//	04301	88615		
Gatwick	776	80107	50506	14406	873//	04306	85708	88710	
Kew	775	80212	30515	15206	873//	05306	88708		
Heathrow	772	83614	58215	15406	873//	04303	83708	88711	
Mildenhall	578	83607	40586	15606	872//	05501	83703	85706	88711
Wattisham	590	80112	32586	14705	870//	05301	85701	88702	
Gorleston	497	80322	60616	13708	855//	06501	88624		
West Raynham	485	80212	40616	15906	853//	05502	82707	86710	88616
Aberporth	502	10806	66021	18704	15700	01101	81656		
Ross-on-Wye	627	80305	48052	17905	865//	02301	88720		
Filton	628	80109	48052	17905	854//	03301	85618	88640	
Rhoose	715	80109	56052	18205	854//	02204	84618	88650	
Chivenor	707	70704	66022	18007	756//	03500	84633	87650	
Mount Batten	827	70311	56051	17006	756//	03301	87643		
St. Mawgan	817	20605	66020	17704	25600	02303	82645		
Scilly	804	60000	61021	17507	68400	03702	82815	86620	
Culdrose	809	50107	64051	18103	32440	01203	81710	84362	
Guernsey	894	70116	70606	15107	784//	03301	82818	86630	
Elmdon	534	83610	28212	18504	873//	03303	86707	88709	
Cardington	559	80110	58056	16705	853//	04304	86708	88630	
Wittering	462	83608	58216	17205	854//	04501	83711	88627	
Watnall	354	83608	23205	18304	852//	03400	85705	88617	
Shawbury	414	80108	37606	19604	855//	03303	82625	88643	
Finningley	360	83408	37616	18505	854//	04602	88619		
Kilnsea	396	80517	61026	18207	855//	05601	88625		
Leeming	257	80106	58502	20305	854//	02201	85615	88620	
Tynemouth	262	80714	66022	20906	856//	04801	88630		
Carlisle	222	80000	62022	21605	855//	01103	88627		
Valley	302	70602	61042	20005	754//	02400	82618	87620	
Ringway	334	83606	22205	19204	854//	03602	84712	88622	
Squires Gate	318	80307	30042	20305	854//	01001	82618	88630	
Ronaldsway	204	80907	65012	20606	854//	01104	83619	88629	
Mull of Galloway	131	80000	80022	21505	856//	00002	88635		
Eskdalemuir	162	81105	69032	22303	854//	51206	88617		
Prestwick	135	81502	62042	21803	855//	00204	86626	88632	
Abbotsinch	140	80000	30044	21803	855//	51704	88625		
Leuchars	171	80000	58042	22204	855//	00302	88621		
Dyce	091	80000	45042	22104	855//	01206	88622		
Lerwick	005	81808	74022	22906	855//	01301	88628		
Wick	075	12005	63050	21503	15502	50203	81620		
Sule Skerry	010	30000	82021	20305	25531	02400	82620	83360	
Cape Wrath	049	22302	82021	20304	25500	02705	82625		
Stornoway	026	71913	62052	20407	754//	05301	83617	87624	
Benbecula	022	71610	63022	20206	756//	05301	87643		
Tiree	100	71217	66022	20206	755//	02502	83622	87629	
Aldergrove	917	71205	50042	20305	755//	01400	87624		
Malin	980	71212	74022	20005	756//	01301	87633		
Belmullet	976	11208	62100	17003	10932	01702	81360		
Birr	965	81012	62022	19405	856//	01500	88631		
Dublin	969	81006	66022	20006	855//	01001	88625		
Shannon	962	81209	66022	17707	855//	02603	88628		
Roches Point	952	81205	58052	18008	855//	02502	88627		
Valentia	953	11509	66011	15807	10930	03505	81362		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97051	000	+	ido
Hurn	862	00070	001	+	+
Thorney Island	871	97071	000	dodo	dodoro-doro-do
Gatwick	776	92061	000	dororore	rododo
Kew	775	97071	000	do	dodo
Heathrow	772	97071	000	dodo	dodo-ro
Mildenhall	578	94061	000	rorore	irodore
Wattisham	590	01052	000	rore	rorododrodr
Gorleston	497	01082	000	dore	rorore
West Raynham	485	02061	000	rorododorodore	dododorododore
Aberporth	502	00061	026	+	+
Ross-on-Wye	627	00061	000	+	+
Filton	628	00060	000	+	+
Rhoose	715	00061	000	+	+
Chivenor	707	00080	022	+	+
Mount Batten	827	00080	021	+	+
St. Mawgan	817	00070	067	+	+
Scilly	804	00091	022	+	+
Culdrose	809	00080	061	+	+
Guernsey	894	92081	009	pho	iropro
Elmdon	534	97061	000	+	roirodo
Cardington	559	95061	000	rorore	irorore
Wittering	462	92061	000	ire	dorododo
Watnall	354	95051	000	dodo	dodo
Shawbury	414	97051	000	+	ire
Finningley	360	93061	000	rodo	dorororo
Kilnsea	396	97071	000	ire	ire
Leeming	257	97060	000	+	do
Tynemouth	262	00061	000	+	+
Carlisle	222	00051	000	+	+
Valley	302	00060	000	+	+
Ringway	334	91051	000	ro	do
Squires Gate	318	97060	000	+	ro
Ronaldsway	204	00060	000	+	+
Mull of Galloway	131	00060			
Eskdalemuir	162	00031	000	+	+
Prestwick	135	00041	000	+	+
Abbotsinch	140	00041	000	rr	+
Leuchars	171	00041	000	+	+
Dyce	091	00061	000	+	+
Lerwick	005	00070	000	+	+
Wick	075	00060	037	+	+
Sule Skerry	010	00080			
Cape Wrath	049	00//1	052	+	+
Stornoway	026	00080	000	+	+
Benbecula	022	00080	000	+	+
Tiree	100	00080	000	+	+
Aldergrove	917	00061	000	+	+
Malin	980	0006	000		
Belmullet	976	9708	051		
Birr	965	9707	019		
Dublin	969	0006	000		
Shannon	962	9708	014		
Roches Point	952	0008	000		
Valentia	953	0009	015		

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

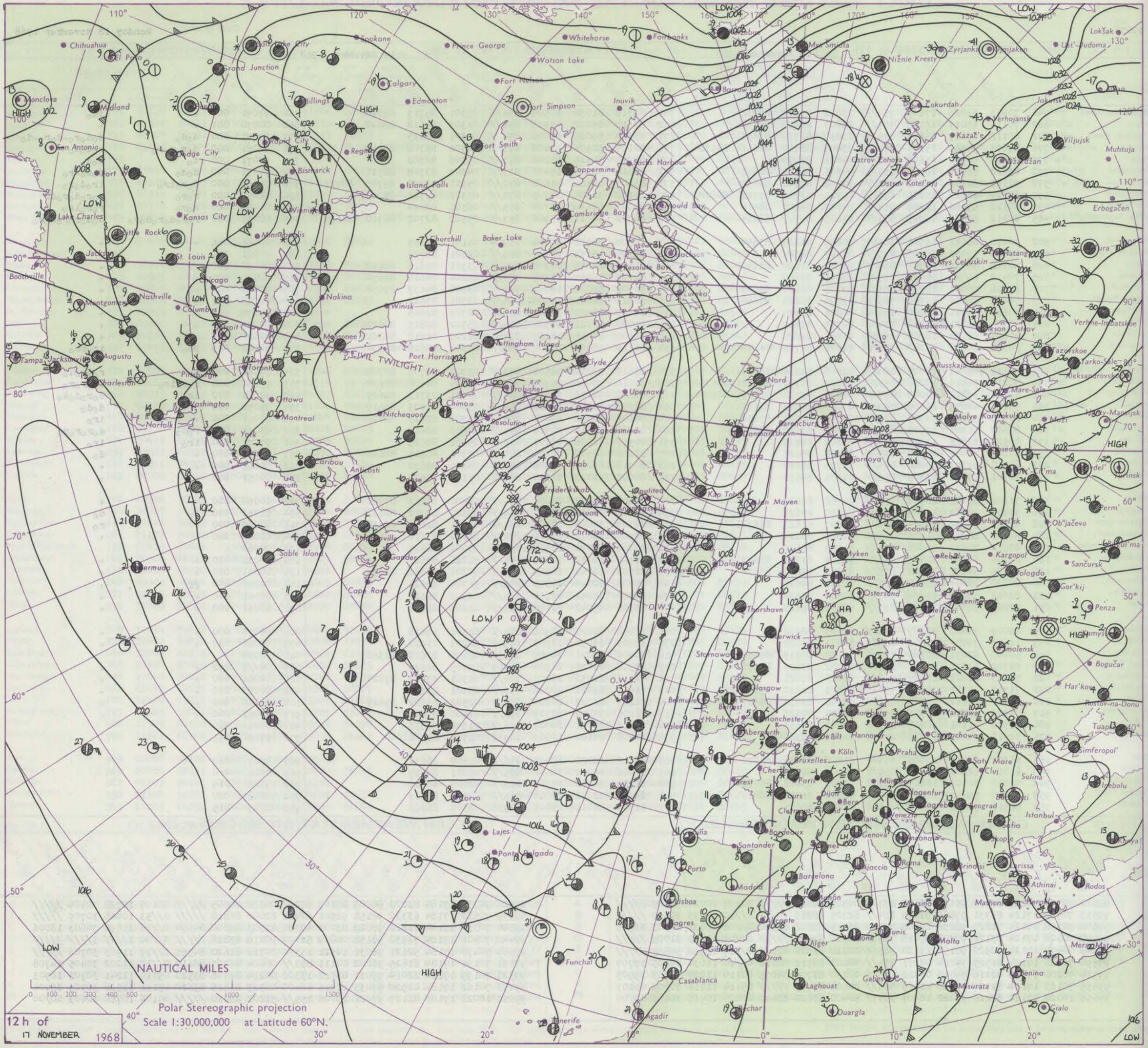
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	17124	81118	95616	86508	873//	00303	88809	/////	00207	10724	30505	/////
B	99553	70512	17124	83331	97806	92003	824//	82225	88815	/////	0//00	10393	30910	/////
C	99544	70356	17124	71824	98258	82008	32330	23311	83808	87360	0//06	10831	30603	16905
D	99440	70408	17124	83126	97808	97410	7257/	00500	87820	/////	0//09	11393	31009	/////
E	99349	70479	17124	72320	98151	15520	38566	00210	81820	872//	0//17	11964	30605	/////
I	99590	70188	17124	81525	95024	02711	854//	00202	83712	88618	0//10	11034	30405	17707
J	99524	70200	17124	42216	99016	01412	16332	00230	81709	84075	00110	11227	30703	15903
K	99455	70163	17124	81724	95518	11515	863//	00400	88707	/////	05114	11516	30705	04403
M	99656	10024	17124	82218	97022	18907	3557/	51400	83620	88440	00007	10766	30603	00/00

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	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	17184	81209	94205	87107	872//	00316	88805	/////	00107	10728	30404	/////
B	99559	70512	17184	63330	98158	92501	62401	82000	86810	/////	0//53	10448	30709	/////
C	99544	70350	17184	71826	98028	83008	48330	21303	82808	84650	0//06	10894	30603	18006
D	99440	70408	17184	52932	98158	00809	52400	00218	85818	/////	0//04	1////	3////	/////
E	99349	70478	17184	52621	98031	14521	15550	00712	81620	84357	0//17	11963	30706	/////
I	99591	70191	17184	81625	96202	00111	853//	00604	86707	88615	0//10	11002	30405	14708
J	99526	70199	17184	22014	99011	03712	13302	00214	81706	81920	05110	11241	30702	16903
K	99453	70162	17184	42920	97035	12915	48400	00323	81816	83620	05111	11528	30705	26004
M	99652	10022	17184	82117	97021	19008	855//	51202	88620	/////	00106	10760	30603	00/00

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
17 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
LOW P
HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Bermuda
Sable Island
Yarmouth
Caribou
Anticosti
Shearwater
Gander
Cape Race
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Calgary
Edmonton
Billings
Rapid City
Bismarck
Regina
Fort Smith
Fort Simpson
Inuvik
Island Falls
Dodge City
Kansas City
Omaha
Minneapolis
Winnipeg
Chicago
St. Louis
Nashville
Columbus
Detroit
Toronto
Ottawa
Montreal
Nitchequon
Moosonee
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Coppermine
Cambridge Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Coral Harbour
Port Harrison
Nottingham Island
Clyde
Frobisher
Chimo
Resolution
Upernavik
Godthab
Frederikshab
Angmagssalik
Ivigtut
Jan Mayen
Reykjavik
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Valentia
Holyhead
Manchester
Birmingham
London
Brest
Paris
Cherbourg
Bruxelles
Köln
Hannover
Hamburg
Berlin
Praha
München
Klagenfurt
Zagreb
Beograd
Sofia
Skopje
Istanbul
Athinai
Rodos
Larissa
Brindisi
Roma
Napoli
Palermo
Messina
Malta
Cagliari
Ajaccio
Genova
Milano
Venezia
Bordeaux
Santander
Porto
Madrid
Barcelona
Valencia
Alicante
Lisboa
Sagres
Funchal
Casablanca
Agadir
Tenerife
Gibraltar
Oran
Alger
Tunis
Bône
Laghouat
Ouargla
Béchar
Gabès
Misurata
Benina
El Adem
Gialo
Mersa Matruh
Tripoli
Bodø
Oslo
Stockholm
Helsinki
Tallinn
Riga
Kaunas
Minsk
Kobenhavn
Gdańsk
Warszawa
Odessa
Simferopol'
Sulina
Constanta
Trebolu
Cluj
Satu Mare
Bucuresti
Murmansk
Arhangel'sk
Sodankylä
Ivalo
Kirkenes
Bodø
Tromsø
Vardø
Ostersund
Vaasa
Kargopol
Vologda
Gor'kij
Penza
Kazan'
Perm'
Ob"jačevo
Sančursk
Kotlas
Smolensk
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Astrahan'
Mare-Sale
Tarko-Sale
Aleksandrovsk
Malye Karmakuly
Dikson Ostrov
Mys Čeljuskin
Russkaja Gavan'
Verhne-Imbatskoe
Tiksi
Ust'-Judoma
Lokšak
Jakutsk
Verhojansk
Oymjakon
Zyrjanka
Nižnie Kresty
Mys Smyta
Barrow
Ostrov Zohova
Ostrov Kotel'nyj
Kazač'e
Viljujsk
Muhtuja
Erbogačen
Tatanga
Verkhoyansk
Bogučar
Ust'-Maneijsk
Mazi
Malye Karmakuly
Barrow
Point Barrow
Nord
Danmarkshavn
Donebong
Jan Mayen
Kap Tobin
Sodankylä
Murmansk
Arhangel'sk
Ob"jačevo
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Bogučar
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Muhtuja
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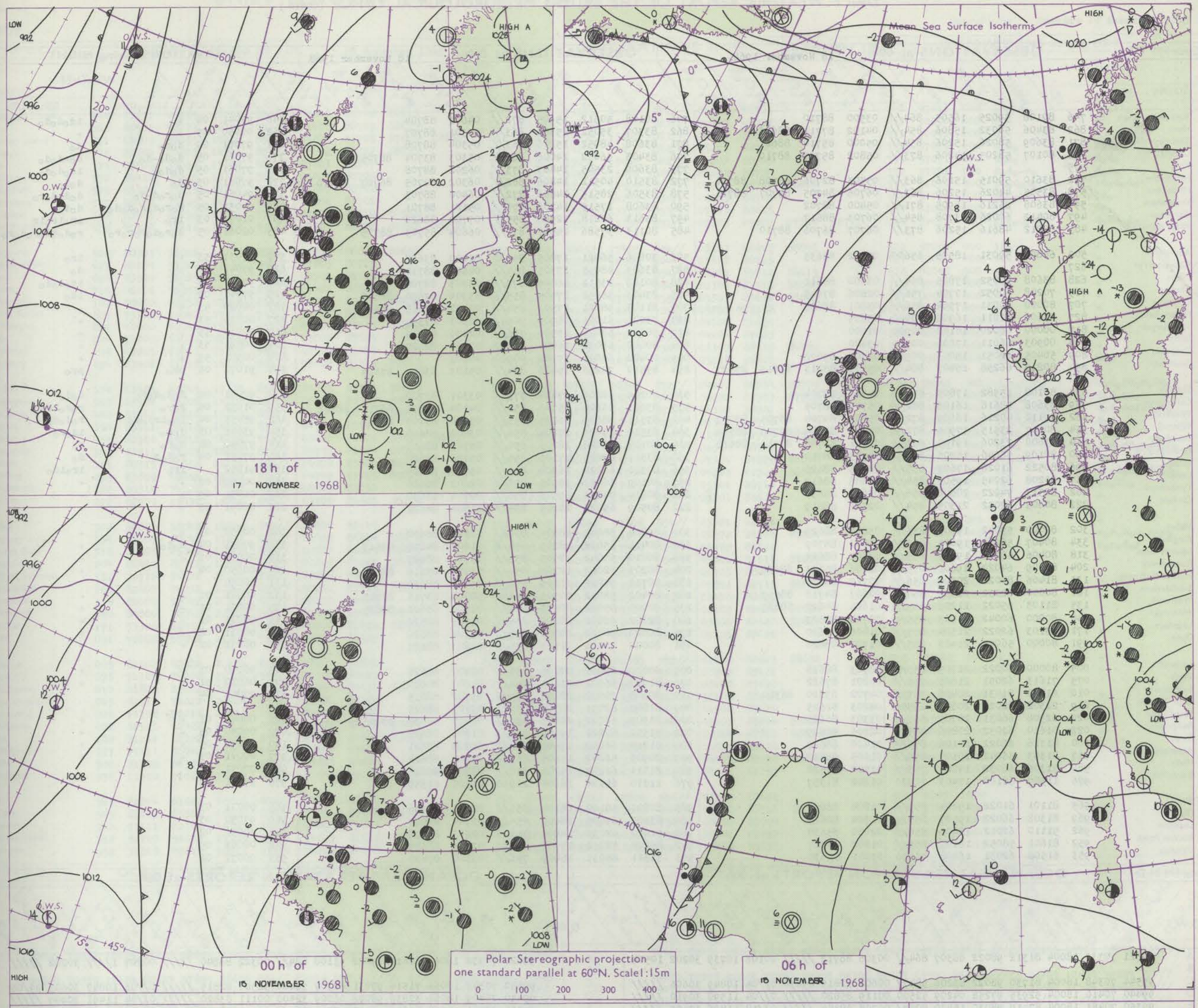
Sodankylä
Murmansk
Arhangel'sk
Ob"jačevo
Kargopol
Vologda
Gor'kij
Penza
Kazan'
Perm'



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 18** November 1968

The ridge of high pressure from the anticyclone over Scandinavia has persisted over the British Isles. An area of low pressure over western Europe has very cold air associated with it but this has just skirted the extreme southeast of the British Isles. A complex area of low pressure covers the northern Atlantic. Little change is expected in the next 24 hours.

Code FM 11.C

OBSERVATIONS at 00h. 18 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$8N_Ch_sh_s$
Boscombe Down	746	80108	59025	16505	864//	03500	88710		
Hurn	862	83406	50032	15806	854//	04102	87711	88656	
Thorney Island	871	83609	58026	15206	854//	05000	85710	88611	
Gatwick	776	80107	58205	14206	873//	05802	85707	88710	
Kew	775								
Heathrow	772	83610	59015	15106	863//	05503	82706	86708	88711
Mildenhall	578	83505	44026	15206	862//	06706	84705	85707	88711
Wattisham	590	83608	25216	14905	871//	05400	88702		
Gorleston	497	80412	60026	13708	854//	06703	88617		
West Raynham	485	80212	48616	15206	873//	06707	86706	88710	
Aberporth	502	60807	59031	18505	65600	02802	86635		
Ross-on-Wye	627								
Filton	628	83608	40052	17805	854//	03000	88611		
Rhoose	715	70208	60052	17704	756//	02806	87645		
Chivenor	707	80000	50031	17904	856//	03801	88635		
Mount Batten	827	03606	61011	16905	00900	03805			
St. Mawgan	817	00000	66020	18102	00900	01000			
Scilly	804	00903	66011	17606	00900	03400			
Culdrose	809	50405	62051	18003	00901	01705	85072		
Guernsey	894	80212	66258	15407	884//	05103	83813	85619	87627
Elmdon	534	80108	15582	17805	872//	04703	88704		
Cardington	559	83608	58616	16106	862//	05706	88705		
Wittering	462	80110	40216	16605	872//	05605	84704	86705	88707
Watnall	354	80107	23515	17905	872//	04704	82704	87706	88710
Shawbury	414	83608	23206	19104	853//	03701	83706	87711	88618
Finningley	360	80109	56046	18206	864//	04703	88710		
Kilnsea	396	80522	61026	17607	855//	04705	88625		
Leeming	257	80208	62045	19506	854//	02606	88617		
Tynemouth	262	80513	74022	20606	856//	03605	88630		
Carlisle	222	80603	62032	21305	854//	02501	88619		
Valley	302	80000	59042	19605	855//	03804	88628		
Ringway	334	80407	56205	19005	863//	03000	88709		
Squires Gate	318	80406	40046	19705	855//	03802	88622		
Ronaldsway	204	80609	64022	19606	855//	02706	85623	88630	
Mull of Galloway	131	81406	80022	20305	856//	00712	88630		
Eskdalemuir	162	80000	62032	21303	854//	00607	84712	88617	
Prestwick	135	81103	65022	21203	855//	01604	84622	88627	
Abbotsinch	140	80000	60042	21503	855//	00704	88623		
Leuchars	171	83103	62022	21504	855//	01806	88620		
Dyce	091	80000	56042	21403	855//	01707	88620		
Lerwick	005	80000	80022	22705	855//	02703	88628		
Wick	075	71613	62051	21605	755//	00201	87622		
Sule Skerry	010	61402	81031	20406	3553/	04702	83620	86360	
Cape Wrath	049	22302	82020	20605	25500	04203	82625		
Stornoway	026	62308	66031	20705	655//	03303	86625		
Benbecula	022	81610	62032	20806	855//	02206	88629		
Tiree	100	81316	66022	20106	855//	01400	88629		
Aldergrove	917	81303	56042	20105	855//	01605	88620		
Malin	980	71306	66032	19804	755//	01500	87628		
Belmullet	976	11307	62100	17403	10930	01202	81359		
Birr	965	81101	61022	19204	855//	01804	88629		
Dublin	969	81308	66022	19107	855//	02704	88625		
Shannon	962	51110	62012	18005	556//	02000	85630		
Roches Point	952	81601	58052	18107	855//	01803	88627		
Valentia	953	61508	62031	16408	45630	03001	84630		

OBSERVATIONS at 06h. 18 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$8N_Ch_sh_s$
Boscombe Down	746	80108	50512	15905	872//	04601	88704		
Hurn	862	83307	35052	15306	863//	05301	88707		
Thorney Island	871	83608	48052	15206	863//	05304	88708		
Gatwick	776	83403	56052	14006	862//	05303	83704	88705	
Kew	775	83609	23505	14407	873//	06202	88708		
Heathrow	772	83510	40512	14806	862//	06302	82705	86707	88710
Mildenhall	578	83506	28515	14606	872//	06400	88703		
Wattisham	590	83608	17515	14306	870//	05101	88701		
Gorleston	497	83613	60218	12908	855//	07702	88626		
West Raynham	485	80113	37586	14507	872//	06604	85703	88705	
Aberporth	502	30806	56021	17805	35600	02000	83638		
Ross-on-Wye	627	83603	48055	17305	864//	04603	88710		
Filton	628	80108	23512	16805	872//	05703	88704		
Rhoose	715	83403	58052	17405	855//	03304	82620	88650	
Chivenor	707	81103	48021	17503	854//	02400	83615	88645	
Mount Batten	827	73201	61021	16903	7097/	02303	87359		
St. Mawgan	817	70602	58021	17504	756//	02400	87649		
Scilly	804	20000	69030	16805	25500	02704	82620		
Culdrose	809	00402	66021	17902	00900	00102			
Guernsey	894	83510	74258	15408	884//	05103	83814	87619	
Elmdon	534	70209	50206	17404	773//	03301	87709		
Cardington	559	83613	56606	15706	852//	04104	84705	86710	88621
Wittering	462	83511	58605	16105	853//	03500	83709	88613	
Watnall	354	83510	69025	17204	854//	03602	88618		
Shawbury	414	80108	28046	18205	854//	03703	88617		
Finningley	360	83511	67025	17105	855//	03706	88620		
Kilnsea	396	80320	61022	16308	855//	05706	88625		
Leeming	257	80109	66022	18505	855//	02603	88626		
Tynemouth	262	80214	74022	19506	856//	04704	88630		
Carlisle	222	80509	69022	20205	855//	01806	88622		
Valley	302	80808	58042	18505	856//	03801	88630		
Ringway	334	80411	65022	18205	854//	01602	84615	88617	
Squires Gate	318	80810	57042	18905	855//	03701	88627		
Ronaldsway	204	80203	62022	18706	854//	03703	85616	88621	
Mull of Galloway	131	80713	74022	20105	856//	03400	88630		
Eskdalemuir	162	80408	58012	20503	864//	50804	83711	88713	
Prestwick	135	80000	65022	20103	855//	01702	85621	88625	
Abbotsinch	140	82002	62042	20802	855//	01705	88622		
Leuchars	171	80000	60022	20804	855//	01706	88620		
Dyce	091	80000	70022	21103	855//	01803	88623		
Lerwick	005	80000	83022	22205	855//	02400	88628		
Wick	075	81907	66022	21104	855//	01000	88620		
Sule Skerry	010	80805	74032	20206	854//	03702	88615		
Cape Wrath	049	81808	82031	20304	855//	03703	88625		
Stornoway	026	81905	66022	20605	4562/	01801	84635	88458	
Benbecula	022	81512	62022	19906	855//	01706	88626		
Tiree	100	81215	66012	19506	855//	02705	88621		
Aldergrove	917	80905	56042	19105	855//	02706	88624		
Malin	980	81311	62102	19205	855//	02804	88626		
Belmullet	976	11310	64100	16304	10930	01505	81359		
Birr	965	80801	58102	18104	856//	02605	88634		
Dublin	969	83102	69505	18405	855//	02704	88627		
Shannon	962	51012	62031	16806	55600	02603	85632		
Roches Point	952	80808	58052	17007	855//	03503	88627		
Valentia	953	71311	66031	15409	756//	03500	87630		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97041	04	+	1d₀d₀d₀
Hurn	862	00050	05	+	+
Thorney Island	871	97061	05	d₀r₀	d₀
Gatwick	776	97061	05	d₀d₀-d₀	d₀-d₀d₀
Kew	775	97061	05	d₀d₀	1d₀d₀d₀
Heathrow	772	97061	05	d₀	d₀d₀
Mildenhall	578	94061	05	d₀r₀d₀d₀	d₀d₀d₀r₀
Wattisham	590	94051	05	r₀r₀d₀r₀d₀d₀	d₀d₀
Gorleston	497	01072	03	ir₀	pr₀ir₀ir
West Raynham	485	02061	05	d₀r₀d₀r₀r₀r₀	r₀d₀dd₀r₀d₀r₀
Aberporth	502	97031	53	+	ir₀
Ross-on-Wye	627	97041	04	+	d₀
Filton	628	97041	04	+	1d₀d₀d₀
Rhoose	715	97041	02	+	1d₀
Chivenor	707	00020	53	+	+
Mount Batten	827	00020	53	+	+
St. Mawgan	817	00010	55	+	+
Scilly	804	00041	53	+	+
Culdrose	809	00501	57	+	+
Guernsey	894	91071	06	pr₀	pr₀
Elmdon	534	92041	04	d₀d₀d₀r₀	d₀d₀
Cardington	559	01051	04	r₀r₀	r₀r₀ir₀
Wittering	462	95051	04	1d₀ird₀d₀	r₀d₀d₀
Watnall	354	93041	03	d₀d₀	1d₀r₀
Shawbury	414	97041	04	d₀r₀	r₀
Finningley	360	97051	04	r₀d₀d₀	d₀
Kilnsea	396	91052		ir₀	ir₀1d₀
Leeming	257	000590	03	+	+
Tynemouth	262	00051	05	+	+
Carlisle	222	00041	03	+	+
Valley	302	00050	03	+	+
Ringway	334	97041	04	d₀d₀	+
Squires Gate	318	00050	03	+	+
Ronaldsway	204	00050	04	+	+
Mull of Galloway	131	00050			
Eskdalemuir	162	00021	01	+	+
Prestwick	135	00021	01	+	+
Abbotsinch	140	00021	01	+	+
Leuchars	171	00031	02	+	+
Dyce	091	00031	02	+	+
Lerwick	005	00040	03	+	+
Wick	075	00010	51	+	+
Sule Skerry	010	00040	04		
Cape Wrath	049				
Stornoway	026	00041	01	+	+
Benbecula	022	00050	03	+	+
Tiree	100	00050	05	+	+
Aldergrove	917	00041	03	+	+
Malin	980	00031	02		
Belmullet	976	97011	52		
Birr	965	00031	03		
Dublin	969	97050	03		
Shannon	962	97051	02		
Roches Point	952	00061	05		
Valentia	953	00071	02		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70333	18004	81312	98022	88307	864//	00306	88712	/////	00106	10739	30202	10504
B														
C	99544	70348	18004	81730	98022	83208	5847/	00604	82815	85630	0//05	10849	30606	/////
D	99440	70410	18004	52935	97258	04209	52500	00119	85820	/////	0//04	11590	30910	/////
E	99350	70481	18004	82419	98030	15820	8087/	00208	88357	/////	0//18	11896	30505	/////
I	99592	70191	18004	71912	98036	03710	7097/	41124	87360	/////	0//09	11015	30302	/////
J	99527	70200	18004	11618	99010	04312	18500	41806	81820	/////	05009	11220	30602	30907
K	99452	70160	18004	12812	97010	14914	12500	00205	81830	/////	05210	11524	3////	/////
M	99648	10021	18004	82216	97612	19506	874//	41305	87715	88630	05106	10769	30604	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	18064	81614	97022	91108	884//	00322	88840	/////	00207	1////	30202	/////
B														
C	99542	70347	18064	71514	97031	82307	78400	52503	82815	/////	0//06	10847	30603	99/06
D	99440	70409	18064	32836	98028	06009	32500	00111	83820	/////	0//04	11491	30909	/////
E	99351	70481	18064	82607	98026	16819	864//	00501	88715	/////	0//16	11972	30605	/////
I	99589	70192	18064	31514	98011	03810	35600	41803	83645	/////	0//10	10998	30203	14908
J	99524	70199	18064	81632	98021	99412	58507	41830	82820	84630	00111	11228	30704	20907
K	99452	70160	18064	12211	97020	14415	15500	00603	81630	/////	05112	11527	30000	26003
M	99643	10020	18064	82514	97026	19907	855//	41104	88620	/////	00106	10769	30604	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39079

Date of Issue Tuesday 19 November 1968

Code FM 11.C

OBSERVATIONS at 12h. 18 November 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	83611	48215	16705	853//	04000	86708	88615	
Hurn	862	83509	58022	16207	853//	05400	86709	88625	
Thorney Island	871	83609	58055	15507	853//	05802	83708	87625	88650
Gatwick	776	83406	16505	14706	871//	05802	84702	88703	
Kew	775	83609	35056	15107	863//	05803	88707		
Heathrow	772	83410	45215	15306	862//	05000	88705		
Mildenhall	578	83306	23516	14607	871//	06803	88702		
Wattisham	590	83408	23105	14007	870//	06704	88701		
Gorleston	497	83608	60216	13008	5742/	07802	85710	88557	
West Raynham	485	80108	32516	14607	871//	07702	82702	87703	88708
Aberporth	502	80905	56026	18106	855//	04805	86620	88656	
Ross-on-Wye	627	80104	57022	17405	864//	03805	88715		
Filton	628	83509	56025	17505	863//	03701	88709		
Rhoose	715	80206	56055	17608	855//	04802	88626		
Chivenor	707	80000	48052	17807	854//	05802	82618	88656	
Mount Batten	827	73102	19042	17207	758//	05801	87657		
St. Mawgan	817	40000	40041	17707	45600	05801	81635	84650	
Scilly	804	70000	61011	17609	755//	05002	87625		
Culdrose	809	43205	69011	17808	38401	02000	81818	83640	
Guernsey	894	83408	61038	16608	884//	05002	84815	87628	
Elmdon	534	83409	45045	17105	854//	03805	83711	88615	
Cardington	559	83504	56106	15806	853//	05604	87707	88625	
Wittering	462	83412	28516	15805	872//	05803	86704	88706	
Watnall	354	83511	28516	16605	873//	04707	88706		
Shawbury	414	83508	48212	18205	6557/	03606	82620	83628	85650
Finningley	360	83511	37205	16606	872//	05707	81704	88713	
Kilnsea	396	80515	59258	16107	885//	06803	83820	88630	
Leeming	257	83609	48606	17707	854//	04707	83715	87620	88640
Tynemouth	262	80514	74022	18707	856//	05803	88630		
Carlisle	222	80000	69032	19806	855//	03705	82625	88628	
Valley	302	80803	58042	18906	854//	03000	88616		
Ringway	334	83605	30042	17605	854//	02808	86614	88630	
Squires Gate	318	80209	45042	18506	855//	02807	81625	88630	
Ronaldsway	204	60410	80011	18806	655//	02806	81620	86628	
Mull of Galloway	131	70718	74022	20205	756//	00203	87630		
Eskdalemuir	162	80607	74032	19905	854//	50801	81715	88628	
Prestwick	135	80000	50042	20205	855//	02400	88620		
Abbotsinch	140	80000	30042	20804	855//	02400	82620	88624	
Leuchars	171	73306	61032	20605	754//	02000	81618	87625	
Dyce	091	70000	57042	21006	755//	02000	87625		
Lerwick	005	81902	82022	22406	856//	03202	88640		
Wick	075	72107	74022	21304	755//	01102	87623		
Sule Skerry	010	81802	81022	20007	5542/	04400	85615	88460	
Cape Wrath	049	82310	74022	20404	855//	03400	88620		
Stornoway	026	11708	70011	20606	15500	02801	81622		
Benbecula	022	81513	62022	20006	855//	02001	82622	88627	
Tiree	100	81212	62022	19406	855//	03802	86622	88636	
Aldergrove	917	71111	56042	19306	755//	04101	87625		
Malin	980	81309	66102	18807	856//	03805	88638		
Belmullet	976	11410	70020	15807	00902	03809	81070		
Birr	965	81204	61022	18206	856//	02804	88630		
Dublin	969	83103	66505	18606	854//	03000	85618	88635	
Shannon	962	71111	62102	16707	756//	03808	87642		
Roches Point	952	81207	56052	17109	854//	04803	81718	88627	
Valentia	953	31308	78011	15011	25601	04708	82635		

OBSERVATIONS at 18h. 18 November 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	83406	14105	16404	872//	04206	88703		
Hurn	862	83406	32042	16506	863//	04209	88707		
Thorney Island	871	83505	32052	15906	873//	04309	88708		
Gatwick	776	83206	14105	14806	862//	05206	88703		
Kew	775	83305	19052	15006	862//	05203	88705		
Heathrow	772	83107	27502	15206	862//	05205	88704		
Mildenhall	578	83303	23505	14507	850//	07206	86701	88614	
Wattisham	590	83408	28205	14207	870//	06205	88701		
Gorleston	497	83612	60258	13208	855//	07309	88625		
West Raynham	485	83606	37515	14307	871//	07302	85702	87704	88711
Aberporth	502	80304	58052	17405	854//	03102	86617	88640	
Ross-on-Wye	627	83002	48052	16905	864//	03307	88715		
Filton	628	83403	33052	16905	854//	03203	85712	88615	
Rhoose	715	83602	56052	17005	854//	03302	82618	88650	
Chivenor	707	80000	40052	17207	855//	05303	85620	88645	
Mount Batten	827	70000	20042	16806	7097/	05505	87358		
St. Mawgan	817	10000	56041	17206	15700	04104	81650		
Scilly	804	70000	61022	17009	755//	04204	87625		
Culdrose	809	43602	50051	17805	25630	03307	82635	84360	
Guernsey	894	63307	61022	16708	6843/	05208	86816		
Elmdon	534	83207	07586	16305	872//	04400	86704	88706	
Cardington	559	83305	15505	15206	862//	06102	83703	87708	88710
Wittering	462	83507	11515	15106	871//	06302	88701		
Watnall	354	83508	14515	16005	873//	05302	88706		
Shawbury	414	83509	23616	17305	854//	03500	82715	88625	
Finningley	360	83510	11515	16006	871//	06500	88702		
Kilnsea	396	80510	66026	15808	885//	07304	84820	88630	
Leeming	257	83606	40046	17106	853//	04203	81709	88619	
Tynemouth	262	80517	66508	17907	864//	05301	88718		
Carlisle	222	80303	59012	18606	856//	03301	88630		
Valley	302	80000	58042	17806	854//	03001	88616		
Ringway	334	83605	17516	16905	873//	04202	82708	88710	
Squires Gate	318	83608	32606	17506	855//	03400	88629		
Ronaldsway	204	70306	62022	17706	754//	03601	83618	87624	
Mull of Galloway	131	80611	80032	18306	856//	02703	88630		
Eskdalemuir	162	80106	74032	18905	854//	01801	81715	88622	
Prestwick	135	80402	50042	18904	855//	02400	88625		
Abbotsinch	140	80000	30042	19305	854//	02102	82618	88628	
Leuchars	171	70206	59052	19406	755//	03000	82620	87627	
Dyce	091	73406	50042	20404	755//	02106	87626		
Lerwick	005	80000	82022	21805	855//	01206	82625	88632	
Wick	075	72502	62052	20503	755//	00703	87622		
Sule Skerry	010	71409	74022	19406	755//	03400	87620		
Cape Wrath	049	32302	82011	19303	35500	52400	83620		
Stornoway	026	71606	63021	19405	755//	01400	87624		
Benbecula	022	81312	59205	18806	854//	03301	85614	88622	
Tiree	100	81114	60012	18406	855//	03304	87622	88630	
Aldergrove	917	81109	58042	18005	855//	02500	88626		
Malin	980	81209	62102	18006	864//	04205	86718	88640	
Belmullet	976	11308	66020	14704	10932	03001	81359		
Birr	965	81204	61032	17206	856//	03304	88631		
Dublin	969	83002	56205	17606	864//	05802	83716	88622	
Shannon	962	71110	59102	15707	756//	05400	87640		
Roches Point	952	71407	62012	16109	755//	05301	87627		
Valentia	953	51213	78021	13210	55600	05707	85637		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97051	000	ir_o1d_o	$1d_o1r_o$
Hurn	862	00070	000	+	+
Thorney Island	871	00071	000	d_o	+
Gatwick	776	97071	000	d_od_o	d_of
Kew	775	97071	000	d_or_o	d_od_o
Heathrow	772	97071	000	d_od_o-r_o	d_od_o
Mildenhall	578	91071	000	$1d_od_od_o$	$1d_od_od_o$
Wattisham	590	91071	000	$d_od_o1d_o$	$1d_o$
Gorleston	497	01092	000	$1r_o$	pr_o
West Raynham	485	01071	000	$r_or_od_od_od$	$d_odd_od_o$
Aberporth	502	97061	000	$1r_o$	+
Ross-on-Wye	627	00051	000	+	+
Filton	628	00060	000	+	+
Rhoose	715	97061	000	$1d_o$	+
Chivenor	707	00080	000	+	+
Mount Batten	827	00080	000	+	+
St. Mawgan	817	00090	023	+	+
Scilly	804	00091	000	+	+
Culdrose	809	00090	063	+	+
Guernsey	894	97091	006	jp	pr_o
Elmdon	534	95051	000	$d_od_or_or_o$	$d_od_ofd_or_oDd_of$
Cardington	559	97061	000	$1r_od_o$	$d_od_o1d_o$
Wittering	462	01061	000	$d_or_od_od_odd$	$d_od_oddffd_or_o$
Watnall	354	92061	000	$1r_od_od_c$	d_od_o
Shawbury	414	01051	000	r_o-r_or_o	r_or_or
Finningley	360	01061	000	d_od_o	$d_od_odd_or_od_or_o$
Kilnsea	396	91081	000	pr_o1r_o	$1r_o$
Leeming	257	92072	000	$1r_o$	$1r_od_or_o1dd_od_o$
Tynemouth	262	91071	000	pr_o	$1d_o1r_o$
Carlisle	222	00061	000	+	+
Valley	302	00070	000	+	+
Ringway	334	92061	000	r_o	$r_or_od_od_or_or_o$
Squires Gate	318	91071	000	r_o	$r_or_od_or$
Ronaldsway	204	00060	004	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	97051	000	+	r_o1r_o
Prestwick	135	00051	000	+	+
Abbotsinch	140	00051	000	+	+
Leuchars	171	00071	000	+	+
Dyce	091	00061	004	+	+
Lerwick	005	00060	000	+	+
Wick	075	00050	000	+	+
Sule Skerry	010	00070			
Cape Wrath	049	00//1	006	+	+
Stornoway	026	00070	037	+	+
Benbecula	022	97071	000	+	$1d_o$
Tiree	100	00070	000	+	+
Aldergrove	917	00061	000	+	+
Malin	980	0007	000		
Belmullet	976	9708	063		
Birr	965	0007	000		
Dublin	969	9707	000		
Shannon	962	0008	001		
Roches Point	952	0010	000		
Valentia	953	0012	015		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

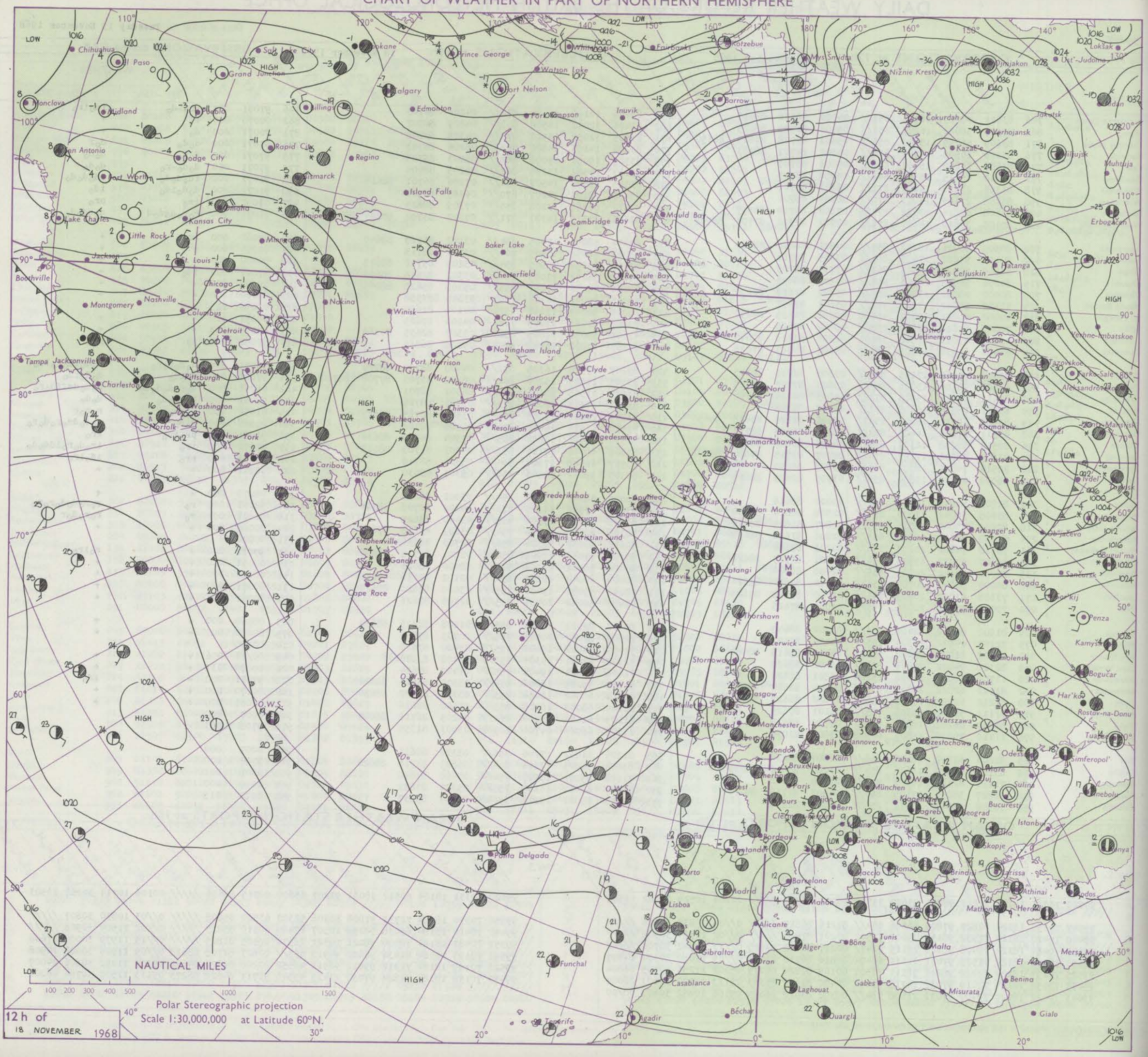
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	18124	31213	98021	93607	39540	00223	83925	/////	00106	10729	30202	13503
B														
C	99547	70350	18124	82827	97805	86606	884//	82216	86815	/////	0//04	10838	30606	/////
D	99440	70410	18124	72932	98158	09608	72500	00221	87820	/////	0//02	11534	30909	/////
E	99351	70481	18124	73408	98026	19119	6847/	00217	82815	84625	0//17	11942	30706	/////
I	99590	70192	18124	71523	97031	01611	66404	00816	86710	87070	0//09	11010	30304	14807
J	99525	70199	18124	72222	98216	98111	21501	00109	82820	86075	05208	11256	30705	16804
K	99453	70158	18124	72019	97032	14715	15690	00400	81630	85363	05113	11520	30603	26004
M	99643	10022	18124	72407	97032	21608	784//	00302	83810	86625	05106	10852	30603	00/00

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	18184	60512	98031	91207	65600	00715	86636	/////	00106	10714	30202	13503
B														
C	99550	70370	18184	72732	97808	86306	52302	63500	85808	/////	0//03	10830	30807	/////
D	99440	70410	18184	63038	98258	10507	68400	00310	85815	/////	0//02	11504	30908	/////
E	99351	70481	18184	30000	98021	19521	28570	00505	81825	/////	0//15	11970	30000	27606
I	99591	70193	18184	81436	96602	94910	853//	00627	84708	88618	0//09	11026	30608	14908
J	99526	70198	18184	72212	99012	98911	48552	00206	81822	84656	05307	11252	30806	24007
K	99453	70158	18184	71824	97032	11415	45546	51711	84628	86273	05113	11530	30704	26004
M														

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
18 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Watson Lake
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Dikson
Tiksi
Jakutsk
Verhojansk
Čokurdah
Ust'-Judoma
Lokšak
Monclova
Midland
Pueblo
Calgary
Edmonton
Port Nelson
Inuvik
Barrow
San Antonio
Dodge City
Rapid City
Bismarck
Regina
Fort Smith
Coppermine
Sachs Harbour
Island Falls
Ostrov Zohova
Ostrov Kotel'nyj
Kazačinskoe
Muhtuja
Lake Charles
Little Rock
Omaha
Winnipeg
Kansas City
Cambridge Bay
Mould Bay
Churchill
Baker Lake
Chesterfield
Resolute Bay
Isachsen
Erbogačen
Olenek
Hatanga
Mys Čeljuskin
Jackson
Boothville
St. Louis
Chicago
Nashville
Montgomery
Columbus
Nokina
Winisk
Coral Harbour
Arctic Bay
Eureka
Alert
Thule
Nottingham Island
Port Harrison
Clyde
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Detroit
Washington
Ottawa
Montreal
Norfolk
New York
Caribou
Frobisher
Upernavik
Cape Dyer
Resolution
Fort Chimo
Nord
Barencburg
Mys Kanin
Tazovskoe
Farko-Sale
Aleksandrovskoe
Mare-Sale
Malye Karmakuly
Muži
Tobol'sk
Ust'-Ol'ma
Ivdel'
Godthab
Frederikshab
Angmagssalik
Kap Tobin
Jan Mayen
Murmansk
Tromsø
Arhangel'sk
Obljačevo
Bermuda
Sable Island
Stephenville
Gander
Cape Race
Hans Christian Sund
Reykjavik
Vardø
Vaasa
Vologda
Sančursk
Penza
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Simferopol'
Tuapse
Sulina
Bucuresti
Istanbul
Samsun
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Holyhead
Manchester
London
Scilly
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Paris
Bordeaux
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Porto
Lisboa
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Palma
Alicante
Gibraltar
Oran
Alger
Bône
Tunis
Malta
Gabès
Misurata
Benina
Mersa Matruh
El Adem
Gialo
Laghouat
Ouargla
Béchar
Agadir
Casablanca
Funchal
Tenerife
Ponta Delgada
Lajes
Oslo
Stockholm
Helsinki
Riga
Minsk
Kiev
Moskva
Smolensk
Kursk
Warszawa
Gdańsk
Hamburg
Berlin
Hannover
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Praha
Częstochowa
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Arhangel'sk
Vologda
Kirov
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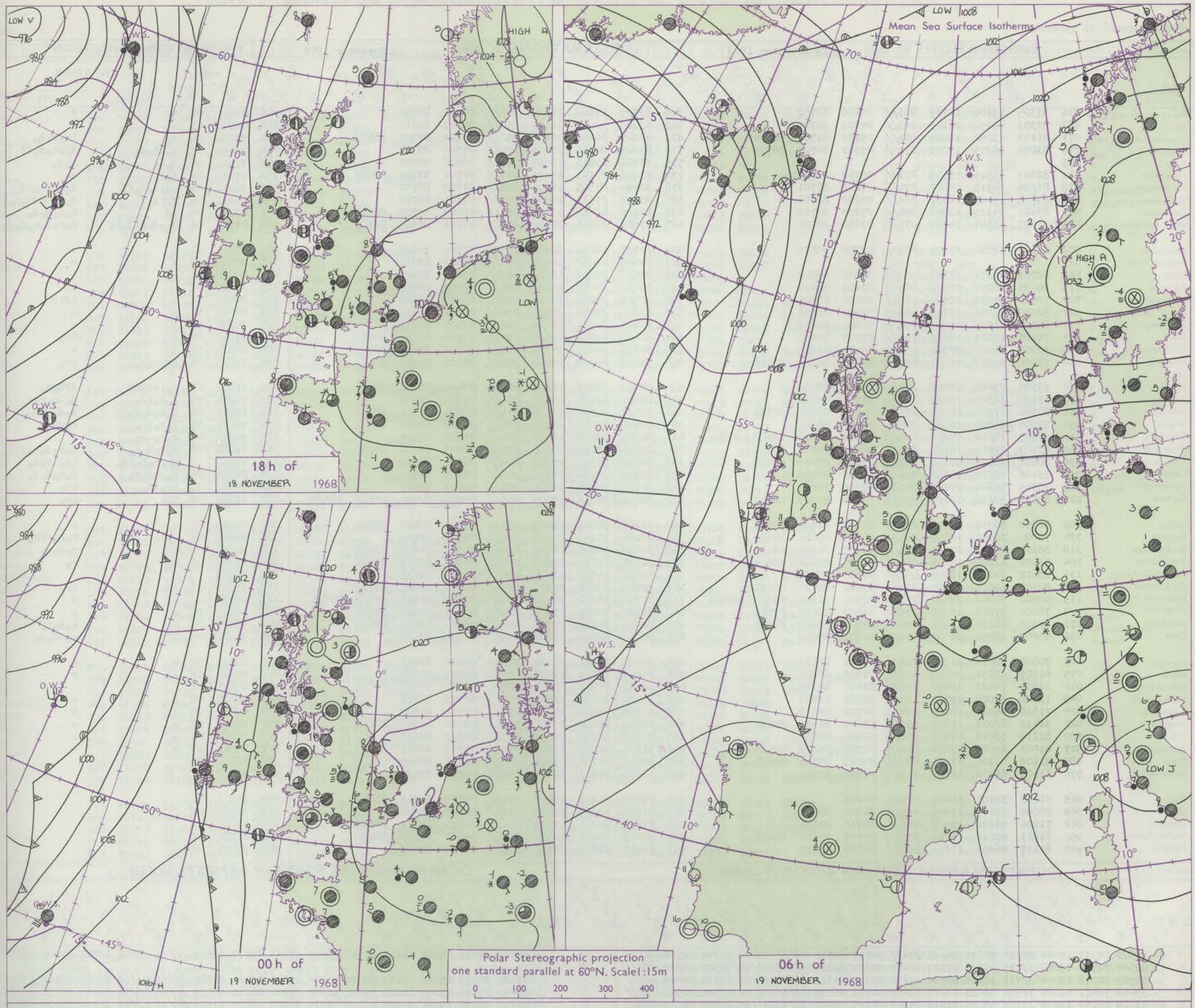
Tbilisi
Batumi
Tiraspol'
Kišinev



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 19** November 1968

The ridge of high pressure from the anticyclone over Scandinavia declined slightly as a weak trough of low pressure from the Continent extended westwards towards southeast England. With the large depression in the North Atlantic becoming slow-moving, the British Isles is in an area of slack pressure gradient. The only change expected in the next 24 hours is the slow eastward movement of a trough of low pressure into the west of the British Isles.

Code FM 11.C

OBSERVATIONS at 00h. 19 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83305	19106	16705	861//	04400	88702		
Hurn	862	83305	40052	16105	863//	04705	88709		
Thorney Island	871	83103	23052	16006	853//	05702	81708	88634	
Gatwick	776	83004	18205	15205	871//	05701	84702	88703	
Kew	775								
Heathrow	772	82803	35515	15506	873//	05702	88707		
Mildenhall	578	83305	14515	14807	870//	07202	88701		
Wattisham	590	83408	14102	14507	860//	07202	88700		
Gorleston	497	83402	44535	13808	864//	07204	88710		
West Raynham	485	83605	40586	14707	871//	07000	88702		
Aberporth	502	61306	58052	17504	655//	02802	86625		
Ross-on-Wye	627								
Filton	628	82701	35052	17105	863//	04602	88709		
Rhoose	715	80000	56052	17203	857//	02603	88650		
Chivenor	707	70000	37052	17605	755//	04000	87626		
Mount Batten	827	80000	30042	17206	856//	05500	88641		
St. Mawgan	817	60000	66031	17504	656//	02603	86649		
Scilly	804	71807	63021	16809	755//	05707	87625		
Culdrose	809	10000	64010	17904	15600	04502	81638		
Guernsey	894	73406	60028	17107	784//	04602	82816	87621	
Elmdon	534	83306	07466	16405	862//	05601	88703		
Cardington	559	83303	18505	15407	861//	07803	88702		
Wittering	462	83506	17506	15306	871//	06602	86702	88703	
Watnall	354	83606	11605	16106	872//	05604	88703		
Shawbury	414	83505	12216	17205	852//	05803	82705	83707	88614
Finningley	360	83507	22215	16106	871//	06000	87702	88710	
Kilnsea	396	80508	66026	16108	885//	07500	87820	88630	
Leeming	257	83406	40216	16606	862//	05806	88705		
Tynemouth	262	70515	66606	17607	755//	07806	87620		
Carlisle	222	80000	58216	18105	853//	04606	83709	88627	
Valley	302	80000	56042	17306	855//	04705	81624	88632	
Ringway	334	70000	30046	16606	754//	04703	85712	87635	
Squires Gate	318	80205	45046	17006	855//	04705	81622	88629	
Ronaldsway	204	83602	62602	17206	854//	04807	83618	88623	
Mull of Galloway	131	80612	74022	18207	856//	03603	88630		
Eskdalemuir	162	80303	69606	18505	854//	03602	86714	88622	
Prestwick	135	80802	50042	18404	855//	02505	81620	85623	88640
Abbotsinch	140	70000	57042	18905	756//	02504	85630	87649	
Leuchars	171	80310	66212	18906	854//	04704	83618	88656	
Dyce	091	50000	58052	20003	55400	02702	85618		
Lerwick	005	70000	82011	21804	756//	01801	87630		
Wick	075	61307	63052	20305	655//	01801	86621		
Sule Skerry	010	21809	74021	19606	25500	03400	82620		
Cape Wrath	049	12302	83020	19502	15500	53202	81620		
Stornoway	026	71510	66022	18805	754//	04708	87618		
Benbecula	022	51413	62022	17805	555//	03609	81622	85631	
Tiree	100	81218	58042	17407	856//	02611	88632		
Aldergrove	917	81003	63022	17206	854//	02707	85618	88625	
Malin	980	81606	62102	17205	854//	02505	83718	88630	
Belmullet	976	11309	66030	12705	10930	02812	81360		
Birr	965	01205	59101	16004	00900	02606			
Dublin	969	80000	58105	16806	865//	04609	88720		
Shannon	962	71214	56102	13907	756//	04710	87645		
Roches Point	952	81613	62216	15209	855//	05707	83624	88628	
Valentia	953	81117	66606	11811	855//	08708	88625		

OBSERVATIONS at 06h. 19 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83305	17102	16605	861//	04400	88702		
Hurn	862	83003	40052	16104	854//	04201	88610		
Thorney Island	871	83205	06602	16106	853//	05201	87706	88630	
Gatwick	776	83205	04515	15106	870//	06500	88700		
Kew	775	83203	19515	15007	872//	06400	88703		
Heathrow	772	83205	20105	15206	861//	06701	83701	88702	
Mildenhall	578	83404	04505	14607	870//	07400	88700		
Wattisham	590	83407	07535	14407	870//	07301	88700		
Gorleston	497	80206	48616	13409	852//	08803	84705	88618	
West Raynham	485	83605	28586	14608	871//	07801	86702	88703	
Aberporth	502	11707	58051	16802	15500	01500	81625		
Ross-on-Wye	627	80000	48052	16605	864//	04603	88710		
Filton	628	80000	28052	16805	863//	05400	88708		
Rhoose	715	80000	50052	16603	857//	02500	88650		
Chivenor	707	80905	32051	17204	855//	03500	88625		
Mount Batten	827	60000	37042	16705	656//	05000	86643		
St. Mawgan	817	81407	66031	16805	856//	03702	88637		
Scilly	804	81610	69022	15110	854//	09706	82711	88621	
Culdrose	809	60803	64031	17305	655//	04704	83628	86645	
Guernsey	894	73406	60022	17108	785//	05101	82823	87640	
Elmdon	534	80000	07445	16205	861//	05400	85702	88703	
Cardington	559	83102	32205	15608	861//	07301	88702		
Wittering	462	83402	10506	15106	871//	06801	87702	88704	
Watnall	354	80000	09445	15806	872//	06602	88704		
Shawbury	414	82704	15106	16805	864//	05601	88715		
Finningley	360	83505	15215	15606	870//	06703	85700	88701	
Kilnsea	396	80810	57516	15808	864//	08601	88710		
Leeming	257	83504	23106	16206	860//	06703	88701		
Tynemouth	262	80913	74025	16808	855//	08602	88625		
Carlisle	222	80000	58216	17005	853//	05606	82709	85717	88620
Valley	302	81206	56042	16405	855//	03503	83625	88645	
Ringway	334	80000	12102	15905	864//	05503	88710		
Squires Gate	318	80000	56042	16305	854//	04502	82618	88626	
Ronaldsway	204	81107	65216	15807	854//	04808	85715	88632	
Mull of Galloway	131	80712	74022	16007	856//	05709	88635		
Eskdalemuir	162	80503	58606	17504	873//	03605	85707	88713	
Prestwick	135	81004	58042	16404	854//	03809	81616	85623	88643
Abbotsinch	140	80000	50042	17304	854//	03606	82714	88622	
Leuchars	171	80910	74022	17707	854//	05704	85615	88620	
Dyce	091	80000	62212	18804	855//	03705	88620		
Lerwick	005	31507	83031	21804	35500	01400	83628		
Wick	075	41110	82031	19407	45500	03704	83622		
Sule Skerry	010	31809	74030	18807	3557/	05706	83620	83360	
Cape Wrath	049	20000	83030	18103	25500	52706	82625		
Stornoway	026	11308	66021	17205	15500	03711	81620		
Benbecula	022	81414	62022	15807	855//	03716	82620	88624	
Tiree	100	81218	58042	15308	855//	04712	88623		
Aldergrove	917	81205	59022	15706	855//	05709	88622		
Malin	980	81413	62102	15106	855//	02610	88625		
Belmullet	976	31413	66031	10006	35600	04712	83637		
Birr	965	41412	61216	13407	45400	05709	81715	83635	
Dublin	969	81304	66025	15606	856//	03607	88630		
Shannon	962	71217	64036	11309	764//	06713	82711	86714	
Roches Point	952	81415	58106	12511	864//	09612	86710	88630	
Valentia	953	51515	66016	08712	55500	09713	85625		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	04	+	f
Hurn	862	00040	03	+	+
Thorney Island	871	97051	05	+	ir_0f1d_0
Gatwick	776	92051	05	d_0-d_0d_0	$d_0fd_0d_0ff$
Kew	775	91061	06	d_0d_0	d_0d_0
Heathrow	772	97061	06	d_0d_0	d_0
Mildenhall	578	94071	07	$1d_0d_0d_0ff$	$d_0d_01d_0ff$
Wattisham	590	96072	06	$ff1d_0f$	$d_0d_0ddfd_0r_0f$
Gorleston	497	03082	04	dd	$r_0r_0d_0d_0$
West Raynham	485	01071	06	d_0-$d_0r_0d_0r_0$	$r_0r_0d_0r_0d_0d_0$
Aberporth	502	00011	51	+	+
Ross-on-Wye	627	00051	04	+	+
Filton	628	00050	05	+	+
Rhoose	715	00031	01	+	+
Chivenor	707	00030	51	+	1f1F
Mount Batten	827	00030	51	+	+
St. Mawgan	817	00020	52	+	+
Scilly	804	97081	06	+	ir_0
Culdrose	809	00010	55	+	+
Guernsey	894	97071	03	$pr_0r_0r_0$	pr_0
Elmdon	534	01051	05	$d_0irffdd$	ffd_0r_0
Cardington	559	93061	06	$d_0d_01d_0$	d_0-d_0r_0f
Wittering	462	95061	06	$d_0d_0d_0r_0ff$	$d_0d_0ffr_0$
Watnall	354	96051	05	$d_0d_01r_0$	d_0d_0ff
Shawbury	414	94051	04	r_0r_0-r_0	f
Finningley	360	01061	06	$d_0r_0d_0r_0$	$d_0r_0d_0r_0f$
Kilnsea	396	01062		$ir_0r_0r_01d_0$	$1d_0ir_0d_0$
Leeming	257	01051	05	$d_0d_0d_0r_0$	$d_0r_0d_0d_0$
Tynemouth	262	94062	05	ir_01d_0	$1d_0$
Carlisle	222	97051	04	ir_0	ir_0
Valley	302	00040	03	+	+
Ringway	334	94041	04	r_0r_0	$r_0r_0ffr_0$
Squires Gate	318	92051	04	ir_0	$r_0d_0r_0$
Ronaldsway	204	97060	03	r_0	r_0
Mull of Galloway	131	00050			
Eskdalemuir	162	97041	03	ir_0	ir_0
Prestwick	135	00031	02	+	+
Abbotsinch	140	00021	51	+	+
Leuchars	171	97051	04	r_0	$r_0d_0r_0$
Dyce	091	92021	01	+	r_0-d_0d_0
Lerwick	005	00510	55	+	+
Wick	075	00010	51	+	+
Sule Skerry	010	00051	01		
Cape Wrath	049	00010	00	+	+
Stornoway	026	00020	00	+	+
Benbecula	022	00050	03	+	+
Tiree	100	00060	05	+	+
Aldergrove	917	00041	04	+	+
Malin	980	00051	04		
Belmullet	976	97031	01		
Birr	965	91031	51		
Dublin	969	97060	01		
Shannon	962	97061	05		
Roches Point	952	01091	07		
Valentia	953	97091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70333	19004	80324	95626	84908	874//	00737	88512	/////	00106	10748	30506	/////
B	99564	70508	19004	33125	99268	97302	32400	00314	83815	/////	0//51	10509	30807	/////
C	99543	70368	19004	32730	98018	90506	25470	32231	82615	/////	0//01	10780	30807	/////
D	99440	70411	19004	72930	98022	13207	78500	00111	86820	/////	0//01	11500	30910	/////
E	99349	70479	19004	23104	98021	21818	25900	00107	82625	/////	0//15	11970	30000	27604
I	99592	70194	19004	11828	97016	97810	15500	41324	81625	/////	0//07	11028	3////	/////
J	99527	70197	19004	22612	98031	97911	21500	51803	82825	/////	05207	11222	30601	24107
K	99452	70160	19004	81929	97022	09015	7547/	51713	87616	88361	00114	11493	30806	26202
M	99643	10025	19004	00000	97021	22807	00900	00304	/////	/////	05005	10786	30000	24702

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	70335	19064	83522	96616	79407	974//	00717	88515	/////	00006	10741	30506	/////
B														
C	99532	70359	19064	22633	98030	94904	21540	33220	82820	/////	0//03	10827	30708	/////
D	99440	70410	19064	62925	98038	11807	65500	00712	86620	/////	0//51	11486	30808	/////
E	99347	70478	19064	50000	98036	21519	58500	00603	83825	/////	0//16	11890	30000	27604
I	99588	70191	19064	81008	96616	96708	854//	31816	85712	88620	0//07	11036	30302	16809
J	99524	70201	19064	72308	98021	97310	31502	00601	83825	86075	05306	11226	30602	24107
K	99450	70163	19064	22720	97016	08514	25500	51220	82632	/////	05112	11482	30301	21007
M	99650	10021	19064	81702	97021	22507	856//	81702	88640	/////	05106	10818	30301	27702

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39080

Date of Issue Wednesday 20 November 1968

Code FM 11.C

OBSERVATIONS at 12h. 19 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	23054	16706	752//	05803	85704	87650	
Hurn	862	73302	26052	16807	756//	05804	87645		
Thorney Island	871	73104	28056	16707	753//	06802	83708	83618	87635
Gatwick	776	83405	12285	16107	862//	06004	88703		
Kew	775	83203	23056	16008	863//	06801	88709		
Heathrow	772	83205	35106	16208	863//	06000	82706	88708	
Mildenhall	578	83402	26216	15508	862//	08802	88704		
Wattisham	590	83307	04516	15607	870//	07001	88700		
Gorleston	497	80000	48616	14909	851//	08110	82702	88615	
West Raynham	485	83606	40506	15608	871//	08000	87702	88704	
Aberporth	502	41510	62030	15907	10942	03806	81365	84072	
Ross-on-Wye	627	80000	24052	16307	864//	05708	88710		
Filton	628	83402	26052	16907	863//	05802	88709		
Rhoose	715	61202	26052	16707	6533/	05803	82706	86656	85360
Chivenor	707	40905	48034	16607	00901	05806	84070		
Mount Batten	827	41508	62051	16310	20931	06806	82359	83075	
St. Mawgan	817	31413	59011	15610	10932	05803	81362	83072	
Scilly	804	71814	65026	14512	755//	09604	84621	87640	
Culdrose	809	51515	68031	16611	28531	06802	82822	84362	
Guernsey	894	40000	62031	17610	38530	05001	81822	83640	
Elmdon	534	80000	18106	16707	863//	05801	84706	87708	88712
Cardington	559	83103	17106	16208	862//	07804	88705		
Wittering	462	83203	32106	16108	861//	07802	84702	87703	88705
Watnall	354	80000	06425	16407	872//	07802	88703		
Shawbury	414	80000	32044	16307	854//	05806	84618	88640	
Finningley	360	83403	05506	16307	871//	07803	88701		
Kilnsea	396	80706	48216	16908	855//	08102	88620		
Leeming	257	80000	44102	16708	852//	07000	85704	88640	
Tynemouth	262	81407	58505	17308	864//	08102	88710		
Carlisle	222	80905	40046	16907	7557/	06807	82620	84645	86656
Valley	302	11807	61041	15809	15502	05806	81625		
Ringway	334	70000	11046	16007	5523/	06806	83704	84645	86362
Squires Gate	318	60806	30046	16307	4553/	06804	82624	83640	85363
Ronaldsway	204	61409	68016	15610	5843/	06803	81714	83817	86359
Mull of Galloway	131	81612	74022	15808	885//	05709	83820	87635	
Eskdalemuir	162	80706	74036	17106	851//	05805	83702	86712	88635
Prestwick	135	71302	60042	15908	5543/	05805	82615	84640	85362
Abbotsinch	140	80706	25046	16608	4567/	05708	84645	85360	88462
Leuchars	171	81207	56216	17507	851//	07806	82702	85616	88640
Dyce	091	81502	10506	18306	872//	06705	83703	85704	88706
Lerwick	005	71514	82031	21807	7847/	03802	81815	87645	
Wick	075	81312	74021	18608	854//	06806	81714	87618	88640
Sule Skerry	010	71413	74031	17209	784//	05715	84815	87620	
Cape Wrath	049	41405	83011	17406	45500	03704	84625		
Stornoway	026	51413	80011	15609	1563/	05810	81630	85360	
Benbecula	022	71424	70022	14208	754//	04812	81615	87620	
Tiree	100	71321	70032	13908	784//	05708	81710	87630	
Aldergrove	917	71509	56045	14808	755//	06805	87626		
Malin	980	11418	61101	13109	11500	05811	81820		
Belmullet	976	71522	64101	07209	7543/	07714	82719	86648	
Birr	965	81415	59101	11509	854//	07708	83715	88635	
Dublin	969	21610	56101	13910	25600	06808	82630		
Shannon	962	81213	59106	09311	864//	10810	82710	85714	88630
Roches Point	952	81518	48102	10712	5637/	11808	85707	88459	
Valentia	953	81522	62606	06412	6642/	11811	86717	88460	

OBSERVATIONS at 18h. 19 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40000	23052	17705	25630	04208	82645	83362	
Hurn	862	30000	20102	17403	35600	03307	83645		
Thorney Island	871	63002	19102	17707	654//	07212	84617	85650	
Gatwick	776	82903	15102	17507	862//	07316	82704	88705	
Kew	775	82701	32052	17208	863//	06311	88709		
Heathrow	772	82905	18042	17308	853//	06112	86709	88622	
Mildenhall	578	83403	05465	16508	861//	08210	88702		
Wattisham	590	80000	05515	16708	860//	08309	88700		
Gorleston	497	80000	58026	16009	854//	08212	88618		
West Raynham	485	80000	09465	16208	860//	08208	88701		
Aberporth	502	81516	58051	14506	856//	03505	88630		
Ross-on-Wye	627	82002	17102	16907	864//	05204	88710		
Filton	628	00000	14111	17204	00900	04205			
Rhoose	715	20804	22101	16704	00901	03002	82075		
Chivenor	707	81008	40051	16008	3567/	05303	83640	88360	
Mount Batten	827	71508	59051	15610	3553/	07301	83625	87365	
St. Mawgan	817	81513	59021	14510	4547/	07702	82618	84656	88460
Scilly	804	81720	48616	12112	854//	10708	88610		
Culdrose	809	81610	68022	14911	5551/	08705	82622	85635	88460
Guernsey	894	51606	60051	17709	21432	05307	82814	85075	
Elmdon	534	81604	25042	17106	853//	05208	82709	85711	88618
Cardington	559	83302	21102	17108	863//	07309	87707	88710	
Wittering	462	80000	23102	16907	862//	07308	86705	88709	
Watnall	354	80000	06464	16807	862//	07207	86703	88708	
Shawbury	414	80000	17042	17007	854//	06206	88619		
Finningley	360	80000	02465	16908	864//	07309	88712		
Kilnsea	396	81404	59026	17508	855//	08309	88620		
Leeming	257	80000	37102	16908	852//	07305	83704	88611	
Tynemouth	262	81409	48505	17108	864//	08304	88710		
Carlisle	222	71102	56042	16507	756//	05305	87640		
Valley	302	51410	64011	15005	15631	03304	81635	85075	
Ringway	334	81803	25042	16107	855//	05306	88620		
Squires Gate	318	71507	17102	16105	755//	05305	84620	87635	
Ronaldsway	204	31213	63021	14908	16402	06400	81713	83075	
Mull of Galloway	131	81416	74022	13908	885//	06705	83820	85635	
Eskdalemuir	162	80000	62032	16707	863//	05306	88708		
Prestwick	135	71203	56042	15806	7553/	05304	82624	86630	
Abbotsinch	140	80803	30042	15608	854//	06501	83714	88618	
Leuchars	171	81308	40585	16908	862//	07204	83704	85708	88713
Dyce	091	81409	25516	17908	852//	07207	81704	85705	87707
Lerwick	005	81517	74022	21107	864//	05305	83711	88714	
Wick	075	81416	62216	17408	853//	07204	82706	86709	88622
Sule Skerry	010	71419	74028	15809	734//	07400	84915	87620	
Cape Wrath	049	51408	83021	15107	55500	04505	85625		
Stornoway	026	71313	75022	14009	756//	06301	87635		
Benbecula	022	71522	70022	12309	754//	05602	81717	87627	
Tiree	100	81326	64032	12409	854//	06301	81618	83621	88635
Aldergrove	917	71411	56041	13107	15532	05603	81625	84360	87070
Malin	980	71525	62101	11008	757//	06704	87650		
Belmullet	976	81414	62616	05210	6642/	08602	82711	85720	88458
Birr	965	81510	58615	09310	874//	09603	86715	88622	
Dublin	969	81413	60101	12609	864//	05301	86717	84635	
Shannon	962	81320	58606	06511	4642/	09709	84713	88540	
Roches Point	952	81521	48616	08011	873//	10709	88707		
Valentia	953	81820	66216	03212	864//	12507	88712		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	000	+	ifff
Hurn	862	00091	000	+	ff
Thorney Island	871	00081	000	+	fFF
Gatwick	776	97081	000	ff	d₀
Kew	775	97081	000	ir₀	+
Heathrow	772	97091	000	r₀	+
Mildenhall	578	95091	000	id₀ffr₀r₀	id₀d₀d₀ff
Wattisham	590	95082	000	d₀r₀fd₀d₀ff1F	d₀d₀ddff
Gorleston	497	01092	000	r₀r₀	+
West Raynham	485	96091	000	r₀drd₀r₀d₀d₀	d₀ff
Aberporth	502	00081	041	+	+
Ross-on-Wye	627	00081	000	+	+
Filton	628	00070	000	+	ff
Rhoose	715	00081	020	+	+
Chivenor	707	00100	028	if	+
Mount Batten	827	00110	029	+	+
St. Mawgan	817	94101	016	+	r₀r₀
Scilly	804	03132	003	+	r₀r₀rr
Culdrose	809	01111	065	+	ir₀r₀r₀
Guernsey	894	00121	042	+	+
Elmdon	534	97071	000	d₀r₀ff	id₀
Cardington	559	91091	000	d₀r₀id₀	+
Wittering	462	00091	000	f	+
Watnall	354	97081	000	d₀ff	ff
Shawbury	414	00071	000	+	+
Finningley	360	97081	000	ffd₀d₀	ff
Kilnsea	396	97092	000	r₀id₀	d₀
Leeming	257	00081	000	+	+
Tynemouth	262	02092	000	id₀	id₀dd
Carlisle	222	00081	000	+	+
Valley	302	00090	039	+	+
Ringway	334	97081	001	r₀r₀ff	+
Squires Gate	318	91081	000	d₀r₀	+
Ronaldsway	204	97100	018	r₀r₀	+
Mull of Galloway	131	00080			
Eskdalemuir	162	97071	000	ir₀	r₀
Prestwick	135	00091	004	+	+
Abbotsinch	140	97091	000	ir₀	ir₀
Leuchars	171	03081	000	d₀r₀d₀d	dd₀-d₀r₀dr
Dyce	091	03081	000	d₀r₀	d₀r₀d
Lerwick	005	97071	000	+	id₀
Wick	075	91091	000	d₀r₀d₀d₀	id₀ir₀
Sule Skerry	010	97091			
Cape Wrath	049	00//1	020	+	+
Stornoway	026	00090	017	+	+
Benbecula	022	00090	000	+	+
Tiree	100	00090	000	+	+
Aldergrove	917	97091	012	id₀	ir₀
Malin	980	0009	004		
Belmullet	976	0110	000		
Birr	965	0110	001		
Dublin	969	0010	035		
Shannon	962	0512	000		
Roches Point	952	0312	000		
Valentia	953	0813	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

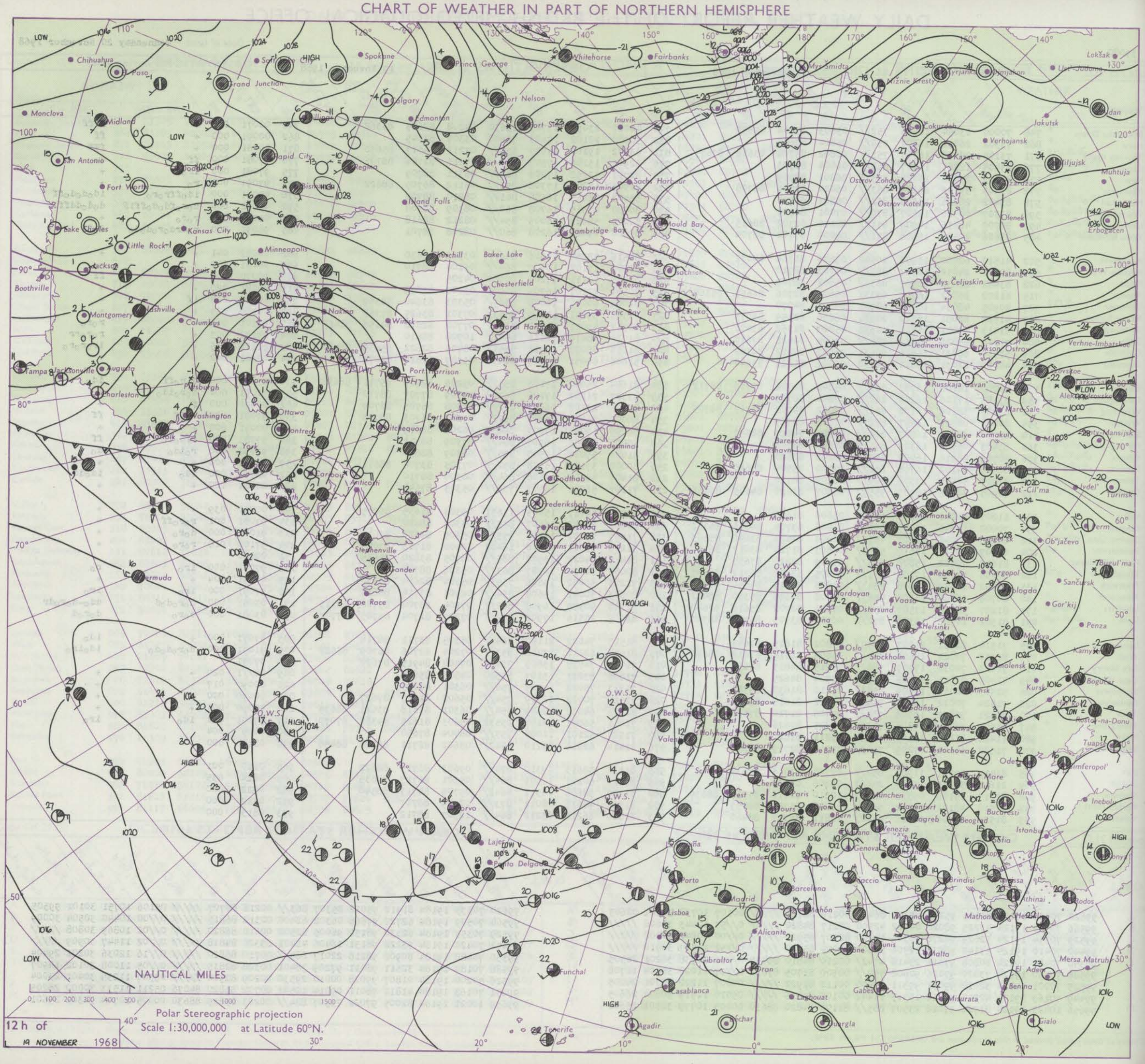
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70335	19124	81505	95205	82307	864//	00216	88710	/////	00107	10738	30101	02605
B	99566	70506	19124	43225	98028	04002	42500	00217	84820	/////	0//53	10443	30606	/////
C	99529	70354	19124	52629	98278	97305	53500	82107	85920	/////	0//00	10841	30708	/////
D	99440	70410	19124	53140	98038	12706	52500	00005	85820	/////	0//51	11507	30910	/////
E	99350	70480	19124	80808	97616	23416	4742/	00210	84810	88457	0//16	11938	30201	28505
I	99588	70190	19124	73020	97026	92808	752//	00500	81705	87622	0//07	11028	30404	12708
J	99525	70201	19124	32010	99031	99311	39500	00112	81922	/////	00007	11222	30701	24005
K	99449	70163	19124	42214	98010	10715	11442	00105	81816	/////	05010	11519	30804	26605
M	99656	10023	19124	81706	97022	23507	885//	81105	84820	88630	00005	10779	30301	25602

OCEAN WEATHER STATION REPORTS at 18h.

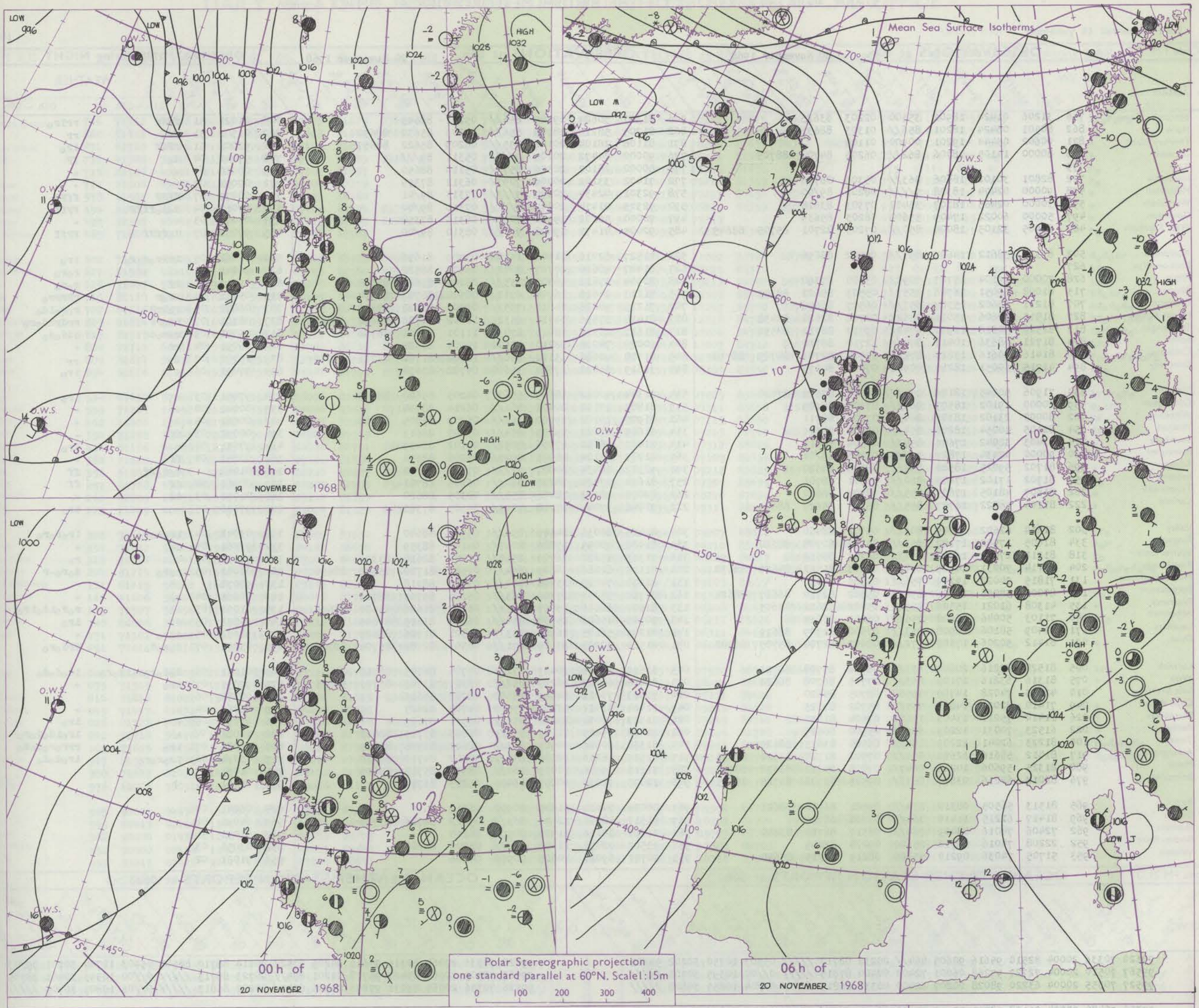
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70335	19184	81912	95022	85307	863//	00218	88707	/////	05106	10751	30101	99505
B	99564	70509	19184	62722	97868	06302	62400	00312	86815	/////	0//00	10440	30504	30009
C	99529	70353	19184	62330	98152	96005	62500	00610	86820	/////	0//02	10869	30808	/////
D	99442	70420	19184	53228	98151	16406	42401	63320	84818	/////	0//02	11447	30909	/////
E	99350	70480	19184	80908	98216	22017	885//	00710	86820	/////	0//16	12036	30201	29404
I	99588	70189	19184	32611	98011	97209	38401	00320	82815	/////	0//05	11008	30102	14907
J	99526	70200	19184	21807	99028	00010	29530	00209	82920	/////	05307	11239	30401	23004
K	99451	70163	19184	41812	98011	09214	12541	00702	81820	84076	05211	11533	30000	28205
M	99659	10021	19184	82005	97022	23307	884//	00203	83815	88630	00005	10744	30301	25601

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
19 NOVEMBER 1968
Mid-November
TROUGH
HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Bermuda
Grand Junction
Salt Lake City
Spokane
Rapid City
Bismarck
Regina
Winnipeg
Kansas City
Minneapolis
St. Louis
Chicago
Columbus
Detroit
Toronto
Ottawa
Montreal
Sable Island
Cape Race
Stephenville
Gander
Anticosti
Eort Chimo
Port Harrison
Churchill
Baker Lake
Chesterfield
Winisk
Nakina
Prince George
Whitehorse
Fairbanks
Watson Lake
Calgary
Edmonton
Fort Nelson
Fort Simpson
Inuvik
Barrow
Coppermine
Island Falls
Cambridge Bay
Mould Bay
Resolute Bay
Arctic Bay
Thule
Alert
Clyde
Nottingham Island
Frobisher
Resolution
Upernavik
Cape Dyer
Egedesminde
Godthab
Frederikshab
Angmagssalik
Hans Christian Sund
Reykjavik
Stornoway
Valentia
Lerwick
Thorshavn
Bergen
Tromsø
Vardoyan
Ostersund
Oslo
Stockholm
Helsinki
Leningrad
Riga
Minsk
Moskva
Smolensk
Kursk
Kaliningrad
Danmarkshavn
Daneborg
Kap Tobin
Jan Mayen
Murmansk
Sodankylä
Vaasa
Rovaniemi
Kirkenes
Bodø
Mys Šmidta
Nižnie Kresty
Tyrjanka
Dikson
Cokurdah
Ostrov Žohova
Ostrov Kotel'nyj
Verhojansk
Jakutsk
Olenek
Mys Čeljuskin
Russkaja Gavan'
Mare-Sale
Halye Karmakuly
Ust'-Cil'ma
Ivdel'
Turinsk
Ob"jačevo
Kargopol
Vologda
Sančursk
Gor'kij
Penza
Kamyšin
Bogučar
Rostov-na-Donu
Tuapse
Simferopol'
Odessa
Sulina
Bucuresti
Istanbul
Ineboluy
Rodos
Mersa Matruh
El Adem
Benina
Gialo
Misurata
Gabes
Malta
Tripoli
Tunis
Palermo
Catania
Brindisi
Roma
Napoli
Genova
Milano
Venezia
Beograd
Zagreb
Klagenfurt
München
Praha
Wien
Budapest
Bern
Paris
Bordeaux
Toulouse
Marseille
Nice
Perpignan
Barcelona
Palma
Madrid
Lisboa
Porto
Santander
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Ponta Delgada
Lajes
Horta
Brest
Cherbourg
London
Manchester
Glasgow
Belfast
Valentia
Shannon
Bruxelles
Köln
Hannover
Berlin
Danzig
Warszawa
Częstochowa
Kiev
Lwów
Odessa
Tuapse
Rostov-na-Donu
Kursk
Moskva
Leningrad
Murmansk
Tromsø
Bodø
Oslo
Stockholm
Helsinki
Riga
Minsk
Danzig
Warszawa
Praha
Wien
Budapest
Zagreb
Beograd
Bucuresti
Sofia
Istanbul
Athinai
Rodos
Mathon
Malta
Tripoli
Tunis
Palermo
Catania
Napoli
Roma
Brindisi
Venezia
Milano
Genova

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Wednesday 20** November 1968

The Scandinavian ridge is being maintained and a general rise of pressure is taking place over Europe. A depression west of Portugal is deepening and is likely to become a major system. The frontal system which moved eastwards across Ireland yesterday evening is expected to become slow moving over western districts of England and Scotland and then move away westwards as a broad southsoutheast flow develops over the whole country.

Code FM 11.C

OBSERVATIONS at 00h. 20 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31206	01424	18902	35500	02203	83625		
Hurn	862	80501	08424	18201	856//	01303	88631		
Thorney Island	871	00602	05444	19201	00900	01104			
Gatwick	776	80000	14105	18706	862//	06206	84704	88705	
Kew	775								
Heathrow	772	82801	30102	18506	863//	05305	88706		
Mildenhall	578	90000	02474	18308	9////	08206	89/00		
Wattisham	590	30000	02465	18107	35400	07303	83618		
Gorleston	497	50000	60022	17409	55600	08203	85639		
West Raynham	485	81905	32105	18008	850//	07203	82701	85705	88645
Aberporth	502	81312	58612	14607	857//	05502	88656		
Ross-on-Wye	627								
Filton	628	70000	19104	17703	7095/	03500	87360		
Rhoose	715	81008	50051	16706	5557/	05503	85622	88359	
Chivenor	707	81211	56602	15309	857//	06507	88656		
Mount Batten	827	81515	62606	15011	2552/	08708	82620	88458	
St. Mawgan	817	81520	50616	12910	6742/	09712	86712	88550	
Scilly	804	81721	48636	10412	874//	12710	88710		
Culdrose	809	81416	40616	13811	872//	10708	82703	84705	88710
Guernsey	894	41715	60051	18210	00902	07400	84075		
Elmdon	534	71906	50045	18106	754//	04207	82612	87614	
Cardington	559	80000	19102	18507	863//	07304	88709		
Wittering	462	80000	23102	18307	864//	07206	88711		
Watnall	354	82105	40054	18206	854//	05204	88616		
Shawbury	414	81403	32042	17606	854//	04304	88616		
Finningley	360	90000	02434	17807	9////	07203	89/01		
Kilnsea	396	81702	59025	18508	855//	08103	88620		
Leeming	257	81702	17102	17408	860//	07301	88701		
Tynemouth	262	81807	48105	17809	855//	08304	88620		
Carlisle	222	81104	58022	16707	855//	06303	85627	88635	
Valley	302	81614	62602	14809	8092/	05701	88460		
Ringway	334	81605	17502	17107	853//	05107	82708	88610	
Squires Gate	318	81311	27042	16507	854//	06202	88618		
Ronaldsway	204	81114	70031	14909	854//	06603	81712	84620	88630
Mull of Galloway	131	71815	74022	14209	756//	05305	87630		
Eskdalemuir	162	80000	58056	17106	854//	05302	82710	86617	88624
Prestwick	135	41308	61021	15506	45540	05802	82622	83645	
Abbotsinch	140	71103	50046	15608	756//	06002	87635		
Leuchars	171	81409	58106	16908	853//	07500	81709	88619	
Dyce	091	81412	50206	17608	872//	08602	82704	85705	88708
Lerwick	005	81520	62216	20807	873//	06704	85708	88711	
Wick	075	81316	63216	17109	853//	07705	86708	88622	
Sule Skerry	010	41419	74028	14909	45500	08705	84620		
Cape Wrath	049	71410	82022	14807	755//	05702	87625		
Stornoway	026	11414	75011	13409	15600	07604	81630		
Benbecula	022	61523	70031	12209	655//	05500	86627		
Tiree	100	81223	62041	12209	854//	06500	83615	88625	
Aldergrove	917	81412	58616	12608	854//	07502	81710	83620	88631
Malin	980	81325	59606	10208	6647/	07808	84713	83632	88458
Belmullet	976	82012	62216	03810	863//	09505	83708	84715	86635
Birr	965	81513	56505	08310	874//	09501	86711	88621	
Dublin	969	81417	61215	11410	864//	08708	88712		
Shannon	962	72406	74016	08409	764//	08317	86714	83640	
Roches Point	952	22208	74016	09710	25600	09228	82645		
Valentia	953	51705	74036	09210	55400	08219	82715	85640	

OBSERVATIONS at 06h. 20 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81307	50624	19305	856//	05207	88645		
Hurn	862	81205	58216	18709	856//	07205	85630	88650	
Thorney Island	871	81106	28104	20106	855//	06209	85622	88657	
Gatwick	776	90000	04472	20205	9////	05311	89///		
Kew	775	80000	28102	20306	857//	05110	88650		
Heathrow	772	71402	33102	20206	7097/	06312	87359		
Mildenhall	578	92301	02434	20107	9////	07313	89/01		
Wattisham	590	92305	01474	20007	9////	07311	89/00		
Gorleston	497	70000	56102	19508	7093/	08315	87358		
West Raynham	485	92005	01474	19808	9////	08310	89/00		
Aberporth	502	11527	62016	11908	15700	07709	81656		
Ross-on-Wye	627	81407	48616	17707	8042/	06400	88510		
Filton	628	80904	37612	18307	855//	06204	83620	88640	
Rhoose	715	81113	24616	16708	6712/	08500	86702	88514	
Chivenor	707	71215	58026	14811	755//	09503	83622	87640	
Mount Batten	827	81414	37596	14711	6532/	11602	84706	86612	88518
St. Mawgan	817	81617	28536	13011	870//	11101	83701	88702	
Scilly	804	10000	74026	12210	15500	10004	81621		
Culdrose	809	81708	40636	13112	850//	12604	81700	83703	85709
Guernsey	894	31619	66020	17810	35600	05702	83638		
Elmdon	534	81304	40042	18605	5567/	04205	85640	88359	
Cardington	559	81803	17102	20406	862//	06214	88704		
Wittering	462	81905	19102	19707	862//	06209	85705	88707	
Watnall	354	81605	61022	19205	854//	05207	88617		
Shawbury	414	81402	16042	17906	8092/	05102	88459		
Finningley	360	81705	37104	18906	8097/	05208	88358		
Kilnsea	396	92303	08434	20007	9////	07108	89/00		
Leeming	257	81604	07424	18207	860//	06205	88701		
Tynemouth	262	82010	48102	18408	855//	08305	88620		
Carlisle	222	71408	37041	17108	7097/	05305	87360		
Valley	302	81415	66036	14509	856//	05704	88640		
Ringway	334	81408	40045	17806	8097/	04102	88359		
Squires Gate	318	71315	45212	16706	2567/	05202	82638	87359	
Ronaldsway	204	81114	62216	14809	854//	07501	81710	85628	88650
Mull of Galloway	131	81430	74025	13708	864//	07502	88718		
Eskdalemuir	162	81702	58052	17306	863//	05204	85707	88711	
Prestwick	135	81507	62616	15607	855//	06107	81626	85630	88645
Abbotsinch	140	70705	45606	15708	754//	06202	81615	87645	
Leuchars	171	81207	56105	16908	853//	07301	81706	88627	
Dyce	091	81514	40205	17109	871//	08303	82702	85704	88706
Lerwick	005	81517	59516	20407	872//	07704	86705	88712	
Wick	075	81414	66022	16209	852//	08301	83705	85707	88656
Sule Skerry	010	51413	74011	14509	55400	08702	85615		
Cape Wrath	049	21414	83011	13207	25500	04708	82625		
Stornoway	026	71513	70031	13110	755//	06501	87627		
Benbecula	022	81422	59605	11109	854//	06805	83715	88623	
Tiree	100	81328	60606	10909	853//	08607	83708	88619	
Aldergrove	917	81515	56216	12109	854//	08302	84710	88618	
Malin	980	71618	59506	10409	764//	08307	85715	85639	
Belmullet	976	12003	72036	10007	16400	06223	81716		
Birr	965	00000	04424	11906	00900	06212			
Dublin	969	81512	48586	12409	863//	09212	84706	87709	
Shannon	962	01603	80116	11507	00900	06210			
Roches Point	952	93502	02474	11406	9////	06206	89/00		
Valentia	953	00701	69021	10605	00900	04106			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01021	51	ffFF	rrir$_o$
Hurn	862	01501	51	ff	rr
Thorney Island	871	92001	51	FFff	ir$_o$
Gatwick	776	97041	04	d$_o$	fF
Kew	775	00060	03	+	+
Heathrow	772	00051	03	+	+
Mildenhall	578	00071	07	ffFF	ffFF
Wattisham	590	97062	04	d$_o$d$_o$ffFF	FFff
Gorleston	497	00072	03	+	+
West Raynham	485	97071	07	d$_o$ffFf	FFff
Aberporth	502	01061	05	irir$_o$r$_o$r$_o$	ir$_o$
Ross-on-Wye	627	96041	51	+	r$_o$r$_o$
Filton	628	01011	51	ff	r$_o$r$_o$
Rhoose	715	05051	04	ir$_o$r	rRrrr$_o$
Chivenor	707	06071	05	r$_o$irR	r$_o$r$_o$id$_o$
Mount Batten	827	08101	07	id$_o$rr	rrdrRd$_o$r$_o$
St. Mawgan	817	05091	09	r$_o$r$_o$dd	ddd$_o$d$_o$
Scilly	804	06091	04	rr	+
Culdrose	809	15102	07	rr	rr
Guernsey	894	97091	06	+	ir$_o$
Elmdon	534	97051	03	+	ir$_o$
Cardington	559	00041	00	+	+
Wittering	462	00061	05	+	+
Watnall	354	00051	03	ff	+
Shawbury	414	97051	04	+	ir$_o$
Finningley	360	00051	04	ff	+
Kilnsea	396	01062		d$_o$d$_o$ff	ff
Leeming	257	00061	04	ff	ff
Tynemouth	262	01071	03	dd	+
Carlisle	222	97071	05	+	ir$_o$
Valley	302	03041	04	ir$_o$r$_o$r$_o$	ir$_o$r$_o$r$_o$
Ringway	334	97061	05	d$_o$	+
Squires Gate	318	97051	03	+	r$_o$
Ronaldsway	204	01081	05	r$_o$r$_o$	d$_o$r$_o$-r
Mull of Galloway	131	97071			
Eskdalemuir	162	00061	04	+	+
Prestwick	135	01051	03	+	r$_o$r$_o$id$_o$ir$_o$
Abbotsinch	140	95071	05	+	ir$_o$
Leuchars	171	91071	05	d$_o$r$_o$	+
Dyce	091	03071	07	d$_o$r$_o$d$_o$	drd$_o$r$_o$
Lerwick	005	01061	06	d$_o$d$_o$r$_o$r$_o$id$_o$r$_o$	id$_o$d$_o$d$_o$
Wick	075	97091	07	ir$_o$	+
Sule Skerry	010	00080	06		
Cape Wrath	049	00061	04	+	+
Stornoway	026	97091	05	+	ir$_o$
Benbecula	022	91081	06	+	ir$_o$id$_o$d$_o$r$_o$
Tiree	100	96081	07	ir$_o$	rrr$_o$r$_o$d$_o$d$_o$
Aldergrove	917	03071	06	ir$_o$r$_o$r$_o$	ir$_o$d$_o$d$_o$
Malin	980	01081	07		
Belmullet	976	01061	01		
Birr	965	06041	00		
Dublin	969	04091	08		
Shannon	962	01051	50		
Roches Point	952	03051	03		
Valentia	953	91031	02		

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	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70336	20004	82510	95616	90605	864//	00232	88710	/////	05503	10750	30202	99/03
B	99567	70510	20004	72727	97268	06001	72400	00400	87815	/////	0//00	10395	30706	/////
C	99527	70355	20004	63220	98028	00207	62400	00332	86815	/////	0//04	10855	30808	/////
D														
E	99350	70480	20004	01108	98011	23718	00900	00112	/////	/////	0//16	12033	30301	29504
I	99589	70189	20004	12710	98020	01909	15600	00222	81630	/////	0//05	11028	30101	14907
J	99527	70199	20004	21813	99030	02811	12501	00214	81822	/////	05207	11242	30401	23004
K	99451	70161	20004	81319	97012	05015	8097/	00831	88360	/////	05112	11506	30502	28204
M	99661	10021	20004	81907	97022	23807	855//	00302	88630	/////	05005	10764	30301	25601

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70336	20064	82315	95616	94205	6742/	00214	86710	88540	05403	10744	30101	99/03
B	99565	70509	20064	83407	95718	02201	874//	00723	88715	/////	0//00	10393	30401	28705
C	99526	70356	20064	83031	97808	05506	6247/	00222	86813	/////	0//06	10807	30709	/////
D														
E	99350	70480	20064	00000	98020	22419	00900	00710	/////	/////	0//17	11940	30000	24504
I	99589	70190	20064	12605	98020	05909	15600	61218	81630	/////	0//05	11032	30201	14807
J	99524	70200	20064	42014	98250	03410	43400	00203	81917	84824	05309	11239	30401	24006
K	99449	70161	20064	81429	97026	93715	3567/	00758	83636	88459	00114	11492	30707	28204
M	99661	10021	20064	81816	97021	23707	855//	00301	88630	/////	00003	10768	30301	25601

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39081

Date of Issue Thursday 21 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 20 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71712	66606	20209	7553/	07003	81625	87650	
Hurn	862	61511	65146	20312	6563/	07003	81640	86650	
Thorney Island	871	61710	66216	21611	55801	08105	85657		
Gatwick	776	41708	50016	21311	11570	08000	81825	84360	
Kew	775	21706	40051	21611	25800	07004	82657		
Heathrow	772	21508	45051	21311	20931	08004	82359		
Mildenhall	578	61502	19104	22209	60930	08105	86360		
Wattisham	590	61403	23104	22708	26230	07109	82704	85359	
Gorleston	497	52305	58052	22410	40972	08213	84359	83075	
West Raynham	485	71806	50014	22108	762//	07008	87705		
Aberporth	502	71517	56505	15010	754//	09003	85710	87640	
Ross-on-Wye	627	81508	48216	19109	2742/	07105	82710	88556	
Filton	628	71407	56616	19309	5557/	08205	81620	85656	87460
Rhoose	715	81110	58216	18209	5547/	09107	85610	85359	88464
Chivenor	707	81315	58506	16311	873//	10109	86708	88712	
Mount Batten	827	81614	50606	16412	853//	11110	84708	88615	
St. Mawgan	817	81717	48505	14713	870//	12011	84701	88702	
Scilly	804	71712	66031	13513	754//	13502	85618	87630	
Culdrose	809	81614	50026	14713	851//	13712	83702	85704	88618
Guernsey	894	81616	61216	19910	852//	09108	81705	83707	86708
Elmdon	534	41610	57046	20209	35631	06006	82640	83656	
Cardington	559	71205	28052	21809	3573/	07006	83650	87360	
Wittering	462	21406	23014	21708	20930	06007	82360		
Watnall	354	71208	32041	20808	7097/	06002	87359		
Shawbury	414	71106	44046	18909	6543/	06002	82711	86645	
Finningley	360	11608	37011	21009	10930	07106	81360		
Kilnsea	396	51808	32014	22608	22570	08210	82825	85360	
Leeming	257	61708	17044	20508	6523/	06207	82705	85656	
Tynemouth	262	42009	20051	20508	30971	07112	83359		
Carlisle	222	31409	40046	18609	18571	05004	81825	83362	
Valley	302	71617	74036	15811	756//	08005	87630		
Ringway	334	71512	57021	19109	6573/	04104	86650		
Squires Gate	318	71514	26041	18309	4563/	07002	84645	85360	
Ronaldsway	204	81214	30216	16509	852//	09003	82705	87618	88640
Mull of Galloway	131	81415	58022	16609	864//	07113	88712		
Eskdalemuir	162	41606	56026	18808	28430	04008	81712	83358	
Prestwick	135	71507	56056	17309	5567/	06109	83638	85650	87359
Abbotsinch	140	80606	22046	17808	856//	06212	83640	88650	
Leuchars	171	71102	56022	18509	1633/	07006	81708	87358	
Dyce	091	71611	50216	19109	752//	08107	81704	86706	87640
Lerwick	005	81517	58605	21308	853//	07104	86708	88615	
Wick	075	71515	62032	17910	653/2	08013	83707	84618	87072
Sule Skerry	010	71613	81022	15410	38409	07204	81815	83620	87170
Cape Wrath	049	71417	81031	14709	755//	04206	87625		
Stornoway	026	81722	70026	14011	854//	10304	86716	88625	
Benbecula	022	71718	56216	13310	5523/	09219	81704	83612	85640
Tiree	100	71615	40156	14411	752//	10219	82704	84708	87622
Aldergrove	917	81510	50206	15010	862//	09010	83705	88707	
Malin	980	71612	82035	14211	18506	09110	81820	87270	
Belmullet	976	61003	78031	12712	10936	09006	81360	85270	
Birr	965	90000	04474	13608	9////	07001	89/03		
Dublin	969	81413	40106	13411	862//	10803	86704	85707	
Shannon	962	90000	01434	12906	9////	06002	89/03		
Roches Point	952	90000	00454	12808	9////	08001	89/00		
Valentia	953	81011	80021	10111	857//	07810	88650		

OBSERVATIONS at 18h. 20 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81611	48616	22209	854//	08317	86715	88620	
Hurn	862	81310	58212	21811	854//	09215	83710	88623	
Thorney Island	871	71611	48032	23210	25832	08208	82657	84360	86070
Gatwick	776	41306	59011	23807	20932	05211	82360	84075	
Kew	775	11203	56051	23809	15700	05215	81650		
Heathrow	772	31309	59021	23408	10931	05212	81359	83075	
Mildenhall	578	71405	25051	23908	4573/	07213	84656	87360	
Wattisham	590	51506	19111	25007	20931	06217	82359	85075	
Gorleston	497	01803	48051	24908	00900	07219			
West Raynham	485	61306	14101	24406	6093/	06211	86360		
Aberporth	502	81619	48502	15611	872//	11002	83704	88707	
Ross-on-Wye	627	81510	48208	20710	864//	08215	88710		
Filton	628	81411	28206	20610	873//	09213	84707	88711	
Rhoose	715	81212	20105	19410	860//	10308	88701		
Chivenor	707	81212	48205	17812	873//	11207	85708	88715	
Mount Batten	827	81514	59216	18313	854//	12316	84712	88621	
St. Mawgan	817	81717	40515	16512	871//	12208	84702	88703	
Scilly	804	81719	57606	13813	854//	13207	84712	88618	
Culdrose	809	81618	28216	16113	872//	12309	83703	86709	88714
Guernsey	894	71621	60026	21311	7573/	08309	87656		
Elmdon	534	81407	40046	21609	854//	07209	85618	88622	
Cardington	559	71205	48216	23309	5563/	07211	85648	87362	
Wittering	462	81508	13606	23208	857//	07215	88650		
Watnall	354	81309	23216	22709	854//	07213	82710	88639	
Shawbury	414	81405	37046	20609	854//	07312	88616		
Finningley	360	81612	24601	22109	8093/	07109	88359		
Kilnsea	396	51714	58024	24008	25570	07212	82625	85360	
Leeming	257	81606	17041	21408	856//	07209	88635		
Tynemouth	262	71811	32051	21609	756//	08210	87630		
Carlisle	222	81204	48041	19810	855//	07311	88621		
Valley	302	81617	62022	16611	854//	09207	88612		
Ringway	334	81514	50216	20209	854//	06212	83616	85624	88650
Squires Gate	318	81516	30046	19309	854//	08209	84617	88650	
Ronaldsway	204	81214	25516	16710	852//	09107	81704	85612	88614
Mull of Galloway	131	91415	32102	16209	9////	09103	89///		
Eskdalemuir	162	80000	48051	19908	864//	05310	88716		
Prestwick	135	81309	57046	18009	854//	06208	81619	85622	88645
Abbotsinch	140	80508	20042	18908	855//	06211	85626	88650	
Leuchars	171	41702	19111	19806	45800	06311	84657		
Dyce	091	71406	40052	20308	754//	06008	81710	86716	87620
Lerwick	005	81618	59606	21308	853//	07500	86708	88615	
Wick	075	61614	59052	18909	656//	08209	86640		
Sule Skerry	010	72013	81028	16810	755//	07211	87620		
Cape Wrath	049	71410	81032	17210	755//	05219	87620		
Stornoway	026	81716	61036	16710	854//	09219	85710	88627	
Benbecula	022	51707	61016	16809	58332	07116	81708	85640	
Tiree	100	81317	40596	16209	863//	09211	82706	88711	
Aldergrove	917	81309	63206	14910	854//	09105	83710	88628	
Malin	980	81213	58506	14810	6637/	09205	86707	88460	
Belmullet	976	70911	78022	11208	3637/	07812	81708	83640	87459
Birr	965	81309	62604	12411	6742/	09504	86712	88460	
Dublin	969	81205	62102	14111	862//	10202	81704	85711	86620
Shannon	962	80912	58106	10310	864//	09709	82710	88718	
Roches Point	952	81316	32516	10412	872//	12803	88703		
Valentia	953	81024	66605	06112	863//	10718	83708	88714	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91121	009	ir_o	$ir_or_or_o$
Hurn	862	01121	015	r	r_or
Thorney Island	871	97121	024	ir_o	+
Gatwick	776	97121	038	r_o	+
Kew	775	97111	017	+	r_o
Heathrow	772	97121	011	+	r_o
Mildenhall	578	00101	001	+	+
Wattisham	590	00091	006	ff	+
Gorleston	497	00101	019	+	+
West Raynham	485	97091	021	ff	r_o
Aberporth	502	94111	000	$id_od_od_o$	d_od_odr
Ross-on-Wye	627	01101	002	rpr	id_o
Filton	628	01111	000	$r_orr_or_oid_or_o$	id_o
Rhoose	715	01111	000	ir_oir	id_oir_o
Chivenor	707	97131	000	id_o	$id_od_od_o$
Mount Batten	827	01141	000	$id_oir_oid_o$	$id_oiridir_o$
St. Mawgan	817	93131	000	$d_od_oid_o$	$d_od_oir_o$
Scilly	804	03142	003	fir_o	ir_orr
Culdrose	809	04141	000	id_o	$r_or_oir_od_or_o$
Guernsey	894	93111	004	$ir_od_or_oid_o$	ir_o
Elmdon	534	96101	007	ir_o	$ir_or_or_o$
Cardington	559	91111	003	+	r_oir_o
Wittering	462	92091	020	f	ir_oir
Watnall	354	91091	011	+	ir_oir
Shawbury	414	01091	000	r_or	+
Finningley	360	97101	030	+	r_o
Kilnsea	396	00092	027	ff	+
Leeming	257	97091	006	+	r_o
Tynemouth	262	00071	016	+	+
Carlisle	222	00111	027	+	+
Valley	302	97121	006	+	ir_o
Ringway	334	91111	013	+	r_or
Squires Gate	318	97101	002	+	r_o
Ronaldsway	204	01111	000	$d_or_orr_o$	$d_od_or_od_od_o$
Mull of Galloway	131	00091			
Eskdalemuir	162	97091	024	r_o	r_o
Prestwick	135	97101	003	ir_o	+
Abbotsinch	140	97091	000	+	ir_o
Leuchars	171	00101	004	+	f
Dyce	091	97091	000	d_or_o	+
Lerwick	005	01081	000	$d_od_oir_o$	ir_o
Wick	075	00101	000	+	+
Sule Skerry	010	97100			
Cape Wrath	049	00//1	005	+	+
Stornoway	026	97110	000	ir_o	+
Benbecula	022	01111	003	$ir_or_or_o$	+
Tiree	100	02111	000	$d_od_oid_o$	$r_od_or_or_o$
Aldergrove	917	93111	000	d_od_o	$d_od_oid_o$
Malin	980	9212	025		
Belmullet	976	9712	026		
Birr	965	9712	005		
Dublin	969	0112	000		
Shannon	962	9712	000		
Roches Point	952	0213	000		
Valentia	953	9215	000		

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

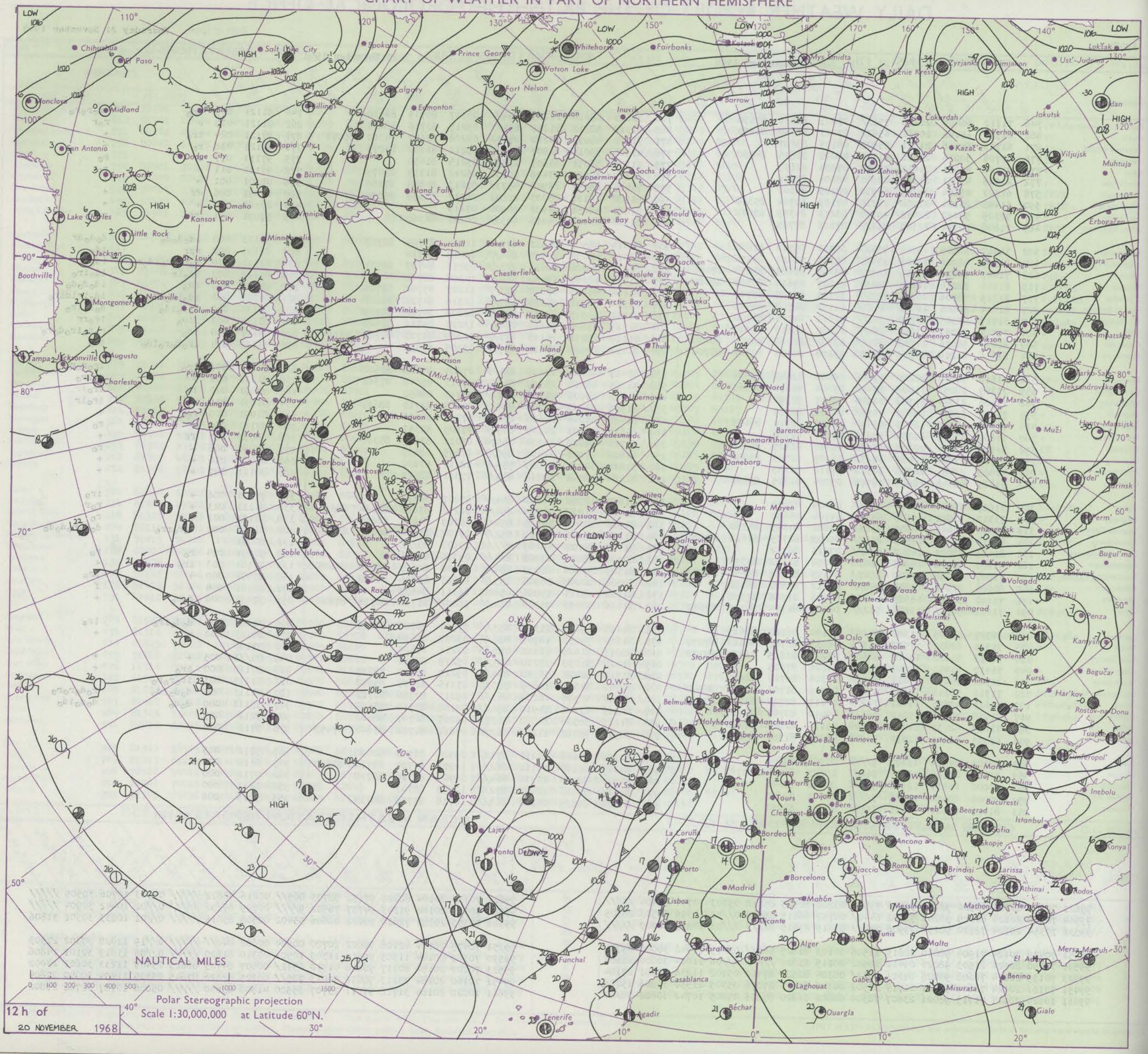
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70335	20124	71926	98258	96306	79500	00208	82925	85830	05203	10744	30404	/////
B	99564	70508	20124	81325	98268	93302	6442/	00753	86615	88458	0//52	10399	30503	28905
C	99536	70354	20124	72920	98158	09906	754//	00219	87615	/////	0//03	10835	30709	/////
D														
E	99351	70479	20124	71904	98030	22619	11506	00103	81825	860//	0//19	11948	30000	29704
I	99590	70190	20124	21503	98020	09410	18502	00115	81820	/////	0//06	11004	30000	21606
J	99523	70199	20124	70608	98028	04311	2852/	00304	82820	87460	05108	11236	30401	27104
K	99451	70161	20124	72621	98011	01714	32502	00142	83823	87076	05309	11530	30806	19208
M	99661	10020	20124	71715	98021	23607	78500	00802	81820	87636	05005	10742	30602	00/00

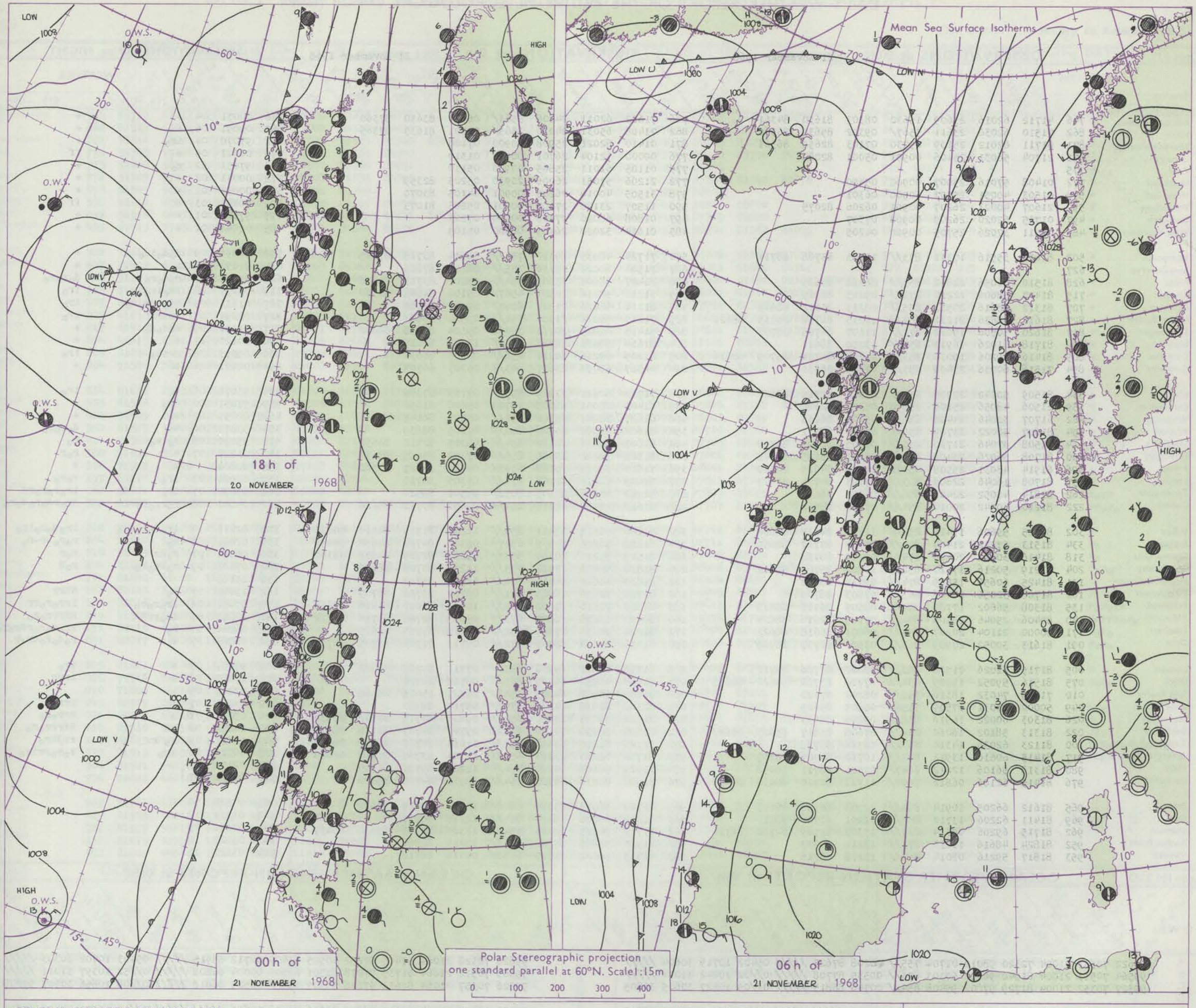
OCEAN WEATHER STATION REPORTS at 18h.

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	99622	70333	20184	82228	97152	98705	865//	00216	88822	/////	05303	10706	30505	/////
B	99566	70513	20184	91143	94737	76502	9////	00799	89/02	/////	0//02	10442	30904	/////
C	99526	70353	20184	72810	98022	08606	55402	00508	85615	/////	0//01	10833	30301	31806
D														
E	99351	70479	20184	42108	98022	20720	00904	00608	840//	/////	0//19	12028	30302	27503
I	99590	70189	20184	11305	99010	11309	12501	00310	81820	/////	0//06	11019	30101	14806
J	99523	70200	20184	80117	96616	01910	6532/	00607	84709	86625	05409	11233	30601	24002
K	99451	70160	20184	73113	98032	06013	785//	00225	82826	87645	05309	11494	30000	27804
M	99661	10020	20184	31718	97011	23707	35500	41500	83630	/////	05006	10787	30702	21802

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday** 21 November 1968

Pressure continues high over the Continent. The depression which was off north-west Spain yesterday morning moved northward to the west of Ireland and by tomorrow morning is expected to the west of northern Scotland, with a mild southerly flow continuing over the British Isles. The associated cold front is expected to become slow-moving over Wales and western Scotland. Another low will be slow-moving to the west of Gibraltar.

Code FM 11.C

OBSERVATIONS at 00h. 21 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41712	62016	23609	15630	08303	81630	84361	
Hurn	862	71510	62036	23611	5567/	09302	85630	86366	
Thorney Island	871	61711	62012	25109	25730	07103	82650	86361	
Gatwick	776	21704	56031	25406	00901	05001	82080		
Kew	775								
Heathrow	772	01408	57016	25007	00900	05400			
Mildenhall	578	01503	40051	25507	00900	06301			
Wattisham	590	21607	40021	26207	00901	06206	82075		
Gorleston	497	01705	62020	26209	00900	07307			
West Raynham	485	01511	37026	25705	00900	04205			
Aberporth	502	81623	35516	17311	873//	11203	83708	88714	
Ross-on-Wye	627								
Filton	628	81510	56056	22810	855//	08210	88625		
Rhoose	715	81407	58606	22210	873//	09215	88709		
Chivenor	707	81312	48616	20511	855//	10213	83622	88643	
Mount Batten	827	81612	48636	21211	854//	10215	81710	85615	88621
St. Mawgan	817	81620	50506	19012	872//	11107	84705	88707	
Scilly	804	81718	61026	16913	854//	13210	88611		
Culdrose	809	81416	29206	19012	853//	11209	82706	85709	88616
Guernsey	894	71516	60036	23409	757//	07305	86656		
Elmdon	534	81509	50042	22909	854//	07302	82711	88626	
Cardington	559	21506	48056	25106	25600	05301	82645		
Wittering	462	61707	32046	24408	656//	05103	86635		
Watnall	354	81607	58022	23709	855//	07204	88621		
Shawbury	414	81508	37046	21710	873//	08305	82707	88709	
Finningley	360	81708	56026	23409	855//	07201	85625	88648	
Kilnsea	396	61914	48031	25508	4557/	07304	84625	86360	
Leeming	257	81708	16046	22809	853//	07301	84706	88617	
Tynemouth	262	81814	48052	22409	856//	08301	88630		
Carlisle	222	81210	40042	20010	854//	07805	88618		
Valley	302	81725	59606	17412	854//	11204	84612	88620	
Ringway	334	81513	57212	21409	854//	07102	85712	88650	
Squires Gate	318	81416	30612	20409	874//	09203	88712		
Ronaldsway	204	81219	50216	17410	852//	10802	85703	88612	
Mull of Galloway	131	81425	60656	15809	874//	09712	88712		
Eskdalemuir	162	81708	32056	20408	863//	07803	88709		
Prestwick	135	81308	56602	17709	854//	08509	86711	88618	
Abbotsinch	140	80406	25046	18608	854//	07705	82616	88624	
Leuchars	171	80000	21104	20207	854//	06801	86618	88622	
Dyce	091	81613	30052	20909	863//	07503	86707	88709	
Lerwick	005	81715	62026	21508	863//	08802	83706	88712	
Wick	075	81516	59052	19209	854//	07708	83710	85620	88635
Sule Skerry	010	71409	74032	18310	755//	08202	87620		
Cape Wrath	049	50000	83031	17509	55500	05805	85625		
Stornoway	026	81303	60022	16910	856//	09809	88633		
Benbecula	022	81313	58102	16010	854//	07608	83617	85627	88647
Tiree	100	81123	62036	14310	863//	08720	88709		
Aldergrove	917	81415	60616	13911	862//	10712	84706	88707	
Malin	980	81318	56106	12212	6647/	10521	86711	88458	
Belmullet	976	81415	62106	06812	7652/	11723	82720	86630	88458
Birr	965	81612	66205	10914	864//	12504	86711	88623	
Dublin	969	81411	62206	13712	862//	12201	83704	88710	
Shannon	962	81715	69206	09314	863//	13303	81709	84712	88716
Roches Point	952	81824	48616	11613	873//	12210	88707		
Valentia	953	81817	59216	08014	864//	13218	88715		

OBSERVATIONS at 06h. 21 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71612	62011	24808	3563/	06304	83630	87360	
Hurn	862	71408	65031	24010	1565/	07501	81635	87365	
Thorney Island	871	01410	62026	25908	00900	07106			
Gatwick	776	00000	12104	26701	00900	01310			
Kew	775	01105	61011	25805	00900	05110			
Heathrow	772	21206	57051	26006	20930	05205	82359		
Mildenhall	578	31505	40010	26205	00901	04105	83070		
Wattisham	590	11507	23100	27105	00901	05206	81075		
Gorleston	497	01808	60020	27308	00900	07207			
West Raynham	485	01614	32020	26405	00900	05105			
Aberporth	502	71724	48035	19310	754//	09314	83715	87625	
Ross-on-Wye	627	71504	60022	23110	755//	08105	87625		
Filton	628	81407	58606	23609	854//	08106	83713	88630	
Rhoose	715	71211	58216	22509	4567/	09104	84645	86360	
Chivenor	707	81111	58026	21511	8097/	09208	88360		
Mount Batten	827	71213	59016	21311	756//	09502	87643		
St. Mawgan	817	51415	62025	20211	16432	09104	81710	84072	
Scilly	804	81614	58022	18713	855//	11102	88625		
Culdrose	809	61205	69216	20211	656//	09206	86630		
Guernsey	894	61517	58051	23607	663//	06303	86707		
Elmdon	534	71712	50612	23309	7093/	07102	87359		
Cardington	559	11402	28051	26005	15700	05208	81650		
Wittering	462	61607	28041	25306	656//	05307	86645		
Watnall	354	81608	50582	24208	856//	07305	88639		
Shawbury	414	81807	58216	22110	854//	09305	82712	88650	
Finningley	360	81808	58212	23308	855//	07302	85625	88650	
Kilnsea	396	71820	58032	25108	4557/	06400	84625	87360	
Leeming	257	81609	40616	22208	874//	07305	88710		
Tynemouth	262	81912	48616	21309	8052/	08501	88520		
Carlisle	222	81613	48586	18711	854//	09602	83711	88626	
Valley	302	81826	61616	18411	854//	11207	81710	84614	88620
Ringway	334	81812	56606	21609	6547/	08305	84710	84650	88459
Squires Gate	318	81519	50216	20309	5537/	09306	82709	84628	88360
Ronaldsway	204	81820	56646	17512	873//	11205	83708	88709	
Mull of Galloway	131	81830	48646	14711	874//	11706	88712		
Eskdalemuir	162	81708	32636	18809	871//	09704	85702	88705	
Prestwick	135	81815	70616	15012	854//	10711	86617	86628	88648
Abbotsinch	140	80410	15656	16009	873//	09609	82708	85710	88712
Leuchars	171	81206	20636	17609	852//	08717	87705	88629	
Dyce	091	81615	24216	18009	872//	08713	81704	86705	88707
Lerwick	005	81716	66022	19908	853//	07711	84708	88622	
Wick	075	81518	48052	16309	863//	08718	88706		
Sule Skerry	010	81409	66022	14209	5542/	08727	85615	88460	
Cape Wrath	049	82306	81818	14109	875//	05717	88720		
Stornoway	026	81318	60636	12010	6542/	09833	84715	84630	88556
Benbecula	022	81225	56636	10110	7732/	09740	84707	86710	88520
Tiree	100	81323	62216	10412	852//	11610	84705	86708	88614
Aldergrove	917	81716	62216	13213	853//	12304	83708	85712	88620
Malin	980	71929	66106	10214	764//	12202	85714	86645	
Belmullet	976	72020	66036	08912	764//	10216	84718	85630	
Birr	965	81708	66026	13314	864//	12212	85715	87627	
Dublin	969	81819	66026	15414	864//	12315	88717		
Shannon	962	71717	74015	12014	5547/	12311	82711	85630	85459
Roches Point	952	81920	56606	14813	863//	12219	88706		
Valentia	953	61815	59022	11813	66400	00318	86718		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00071	04	+	+
Hurn	862	00091	06	+	+
Thorney Island	871	97070	04	ir_o	+
Gatwick	776	00011	05	+	if
Kew	775	97051	52	r_o	+
Heathrow	772	00041	02	+	+
Mildenhall	578	00051	02	+	+
Wattisham	590	00041	03	+	ff
Gorleston	497	97081	01	+	+
West Raynham	485	00041	01	+	+
Aberporth	502	96091	09	$d_od_oid_o$	+
Ross-on-Wye	627	91091	08	r_o	+
Filton	628	93091	08	$r_od_or_o$	$d_or_or_o$
Rhoose	715	03091	08	id_oir_oir	ir_o
Chivenor	707	01111	09	$ir_oirr_or_o$	ir_o
Mount Batten	827	08091	07	rrRrr	ir_o
St. Mawgan	817	01101	09	rrd_od_o	+
Scilly	804	00121	11	+	+
Culdrose	809	05091	06	$rrid_o$	ir_o
Guernsey	894	00071	06	+	+
Elmdon	534	93071	06	+	ir_o
Cardington	559	97051	00	ir_o	+
Wittering	462	00051	02	+	+
Watnall	354	93071	06	+	$d_or_or_o$
Shawbury	414	95091	08	r_oir_o	r_o
Finningley	360	01081	07	+	r_or
Kilnsea	396	00061		+	+
Leeming	257	01081	07	ir_o	r_or_o
Tynemouth	262	05092	07	ir_o	$ir_or_or_orr$
Carlisle	222	04101	08	$r_orr_or_o$	$Rr_ord_or_od_or_o$
Valley	302	02111	10	$ir_od_or_oir_o$	$ir_od_or_oir_o$
Ringway	334	02091	08	r_o	r_or_o-r-r_o
Squires Gate	318	06091	07	r_oRr	r_or
Ronaldsway	204	07101	09	$r_oRd_or_o$	r_oR
Mull of Galloway	131	05101			
Eskdalemuir	162	13081	07	r_o	RRrr
Prestwick	135	07091	08	$ir_or_or_o$	irr_or_orr
Abbotsinch	140	20082	07	ir_orrRR	$RRrrr_or_o$
Leuchars	171	06042	04	r_o	$ir_od_or_orRr_or_o$
Dyce	091	02081	07	+	$r_od_or_odr$-r
Lerwick	005	97081	07	+	ir_o
Wick	075	07082	06	+	irrr
Sule Skerry	010	02082	05		
Cape Wrath	049	03081	07	+	prrr
Stornoway	026	05091	07	+	rrr_or_o
Benbecula	022	14092	08	pR	$RRrrr_or_o$
Tiree	100	13091	09	r_oRrr	$rrRR_or_o$
Aldergrove	917	06111	10	ir_o	$r_or_orrir_o$
Malin	980	02111	09		
Belmullet	976	01091	07		
Birr	965	94121	10		
Dublin	969	01121	10		
Shannon	962	93121	09		
Roches Point	952	05121	12		
Valentia	953	03121	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70331	21004	72320	98012	01704	755//	00208	87625	/////	05402	10719	30604	/////
B	99564	70513	21004	81940	96617	60303	873//	00535	87708	/////	0//02	10442	31014	/////
C	99527	70352	21004	81729	97802	99408	854//	00746	86815	/////	0//05	10827	30605	30805
D														
E	99351	70480	21004	02214	98020	21520	00900	00105	/////	/////	0//17	11971	30403	27503
I	99590	70189	21004	41116	98030	11009	45600	00704	84630	/////	0//06	11008	30102	13805
J	99522	70201	21004	80319	96616	02909	873//	00221	88707	/////	05507	11239	30603	29005
K	99450	70160	21004	00316	97010	08313	00900	00103	/////	/////	05310	11504	30000	34803
M	99662	10018	21004	81722	97021	21207	855//	00813	88630	/////	06106	10796	30702	21702

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	70328	21064	51415	97252	00505	53400	00712	85915	/////	05403	10702	30303	/////
B	99565	70512	21064	61735	97278	61501	62300	00004	86808	/////	0//52	10397	31011	/////
C	99526	70357	21064	82631	97258	93509	854//	00505	86812	/////	0//08	10856	30507	99/08
D														
E	99351	10478	21064	02112	98020	21319	00900	00605	/////	/////	0//18	11971	30403	27504
I	99591	70191	21064	81218	96808	07209	884//	00616	85815	88630	0//08	11008	30303	99/05
J	99525	70200	21063	22913	99016	06710	28500	00229	81820	/////	05309	11228	30704	99/04
K	99450	70161	21064	70221	97602	09514	35772	00211	83650	85362	05310	11485	30604	27003
M	99662	10018	21064	81728	97245	17607	894//	41821	82910	88615	00106	10758	30804	21703

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39082

Date of Issue Friday 22 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 21 November 1968 / OBSERVATIONS at 18h. 21 November 1968 / OBSERVATIONS during DAY

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	51717	61012	26011	28431	07000	82815	84075		746	41612	61011	25507	10931	05603	81362	84075		746	00111	051	+	+
Hurn	862	41512	65011	26012	18401	07002	81818	84075		862	21310	65010	24909	25700	07806	82656			862	00121	051	+	+
Thorney Island	871	71312	64021	27511	11532	07002	81825	83360	86070	871	31211	59051	26208	00901	06705	83070			871	00110	061	+	+
Gatwick	776	51708	57024	27710	10932	07000	81365	85070		776	51403	35101	27205	36302	05000	83706	84075		776	00111	046	+	+
Kew	775	31808	58051	27210	10931	06802	81360	83072		775	01302	59020	26707	00900	06501				775	00111	059	+	+
Heathrow	772	51507	57011	27210	10932	07003	81358	85075		772	31308	56021	26407	10932	05702	81362	83078		772	00121	056	+	+
Mildenhall	578	51507	56051	27111	50932	07801	85359			578	01308	40051	26507	00900	06000				578	00111	052	+	+
Wattisham	590	41812	48014	28209	10932	07005	81359	84075		590	81410	08461	27906	860//	06001	88700			590	00101	052	ff	f
Gorleston	497	51916	60031	27609	38504	07001	82820	83625	85075	497	81716	60032	28008	855//	07305	88620			497	00091	052	+	+
West Raynham	485	61713	37051	27209	40931	07801	84360	83075		485	71514	28112	26507	30931	06802	83362	86075		485	00101	044	+	+
Aberporth	502	71623	63012	19511	15672	06815	81645	86362		502	61623	66022	18909	40941	06306	84362	83075		502	00111	007	+	+
Ross-on-Wye	627	42402	63021	24311	40941	07805	84362			627	61604	60021	23609	15641	06301	81640	84362		627	00121	027	+	+
Filton	628	51813	64026	25012	15741	07601	81650	83075		628	61105	58052	24108	15642	06000	81640	83362	86075	628	00130	039	+	+
Rhoose	715	71112	62212	24010	18471	08003	81815	86359		715	31211	63011	23308	10931	06001	81360	83075		715	97101	005	ir_o	+
Chivenor	707	61215	59026	22712	25731	08002	82650	85359	85070	707	31114	66011	21710	20931	07701	82362			707	97121	020	ir_o	+
Mount Batten	827	41218	66021	22912	16431	09006	81712	83362		827	71213	59051	22010	1647/	08602	81710	87360		827	00121	056	+	+
St. Mawgan	817	61418	66022	21411	25332	08301	81708	84359		817	51513	61012	21310	16432	08301	81710	83358		817	00121	046	+	+
Scilly	804	41615	63021	20213	25501	10105	82625	83080		804	81814	59031	19712	854//	11101	88616			804	00140	049	+	+
Culdrose	809	51214	60051	21712	25632	08208	82645	83362		809	51306	64052	21410	15771	09302	81650	83359	85464	809	00120	054	+	+
Guernsey	894	71520	78021	24709	16442	05003	81710	86070		894	21518	78011	24010	20942	06701	82365			894	00101	051	+	+
Elmdon	534	61612	65026	25310	15741	06004	81650	83359	85070	534	71609	59041	23909	1577/	06812	81656	87364		534	97121	039	ir_o	+
Cardington	559	61506	48051	26709	3573/	07805	83650	86360		559	41605	58051	26108	30931	05805	83362	83075		559	00111	022	+	+
Wittering	462	51609	25046	26208	55630	06001	81630	85657		462	71607	28041	25607	7097/	06503	87359			462	97091	017	ir_o	+
Watnall	354	61807	56046	25309	6097/	07003	86358			354	71709	44042	23909	7097/	07710	87360			354	91121	015	ir_o	+
Shawbury	414	71508	66602	23711	7097/	07000	87360			414	71606	61026	22610	7097/	07705	83360	87365		414	97111	001	ir_o	+
Finningley	360	71811	56016	24709	756//	08801	82635	87650		360	71711	37042	23808	2573/	07606	82650	87360		360	91111	006	r_or	+
Kilnsea	396	71912	48016	26608	755//	07203	87625			396	31915	57011	25708	30970	06601	83360			396	91091	007	ir_o	+
Leeming	257	81611	15106	23009	862//	08001	88704			257	71715	14046	21609	756//	07811	87640			257	96091	000	ir_oir	+
Tynemouth	262	82024	32106	21109	855//	09807	88620			262	81912	48026	20710	855//	07807	88625			262	06101	000	rr	r_orr
Carlisle	222	81407	62586	20512	7547/	10109	81715	83625	86650	222	81504	58616	19111	854//	07707	81715	83630	88650	222	03121	000	$d_or_or_or_orRr$	rr_or_o
Valley	302	71723	74606	20212	6557/	09801	81620	85640	87459	302	71922	74026	19111	1578/	06102	81650	87362		302	97131	000	ir_o	+
Ringway	334	71612	56216	23210	7567/	05001	81630	87650		334	81713	56046	21410	5577/	06711	85656	88460		334	93111	000	r_or_o-r_o	r_o
Squires Gate	318	81415	28636	21810	6567/	09003	83645	86656	88459	318	71519	34046	20410	3577/	07605	83650	87361		318	03101	000	rr_or_o	r_o
Ronaldsway	204	81920	61616	19512	1537/	10105	81709	87358	88460	204	81715	65026	18311	5572/	08806	85650	88462		204	02121	000	r_or_orr	r_or_o
Mull of Galloway	131	81840	66026	16511	864//	10208	88715			131	81828	64022	16811	856//	08504	88630			131	95121			
Eskdalemuir	162	82120	32596	19910	872//	10007	88703			162	81807	19615	18909	871//	09809	86702	88703		162	15111	000	$rrdrdrd_or_o$	$rrir_o$
Prestwick	135	82016	58606	17312	853//	11107	83708	86712	88627	135	81918	64026	15611	7572/	07611	87656	88460		135	02131	000	$rrr_or_oir_o$	r_or_orr
Abbotsinch	140	81910	50586	16913	873//	11206	82707	83708	87710	140	80602	59216	16611	7542/	09305	81710	83714	87618	140	07131	000	$r_or_od_or_orr$	$drrrr_or_o$
Leuchars	171	82216	62026	17112	854//	11000	81710	87615	88650	171	82212	60616	16111	2562/	10804	82635	88556		171	03131	000	r_oRir_o	r_or_o
Dyce	091	82017	18606	16710	872//	09802	86703	88704		091	81915	57606	15611	863//	10506	82708	85712	88716	091	94121	000	$rr_or_oir_o$	r_or_o
Lerwick	005	81621	48636	15808	6722/	08726	86703	88505		005	81910	37106	11909	853//	09609	82706	84613	88622	005	07091	000	$rrr_or_od_od_o$	+
Wick	075	71716	48606	12710	6552/	09719	81620	86640	87460	075	81715	80606	11612	1562/	10709	81640	88457		075	01121	000	$rrir_o$	r_or_o
Sule Skerry	010	71809	64016	11610	3647/	09706	83710	87360		010	71409	81026	09311	754//	10714	87615			010	03122			
Cape Wrath	049	82307	81026	11412	855//	09712	88620			049	72306	82018	09113	755//	09712	87625			049	92//1	000	ir_opr_o	pr_o
Stornoway	026	62113	61216	10712	22235	12711	81705	83358	85280	026	51927	75026	07312	35430	11614	83618	85360		026	02131	000	r_or_o	+
Benbecula	022	81715	80016	10812	6547/	11002	81615	86645	88464	022	72024	70022	08111	755//	09609	87626			022	93131	000	ir_o	ir_o
Tiree	100	81623	70016	12012	25577	12108	81620	85460	88272	100	71923	62616	10911	753//	11301	83706	85712	87633	100	03131	000	id_oir_o	$rrr_or_od_od_oid_o$
Aldergrove	917	81919	61025	15313	853//	11003	82708	87616		917	81914	58026	14911	853//	10801	82709	86614	88625	917	04132	000	$id_od_od_oir_o$	$id_oRRr_or_o$
Malin	980	81921	74216	13614	864//	12010	85714	88635		980	82026	74216	11912	864//	11500	88713			980	9415	000		
Belmullet	976	72022	66016	11111	4642/	10008	83718	83638	87459	976	62011	69012	12311	3543/	09308	81717	83638	85359	976	9212	000		
Birr	965	81713	61606	15912	872//	11206	84705	85710		965	81611	48635	15012	873//	11701	85706	86710	86718	965	0313	000		
Dublin	969	81915	78216	17513	5547/	10205	81715	85650	88459	969	81805	58102	16912	4647/	09000	84716	88462		969	9714	000		
Shannon	962	81517	56615	14513	6747/	12007	83710	86640	88358	962	81508	56615	14012	872//	12501	83705	83711	88628	962	0914	000		
Roches Point	952	81619	32106	16712	4637/	11002	84708	88458		952	81720	32606	15812	872//	11705	88704			952	0112	000		
Valentia	953	81805	40636	14312	863//	11110	88708			953	82104	58616	13313	863//	12804	88708			953	2013	000		

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

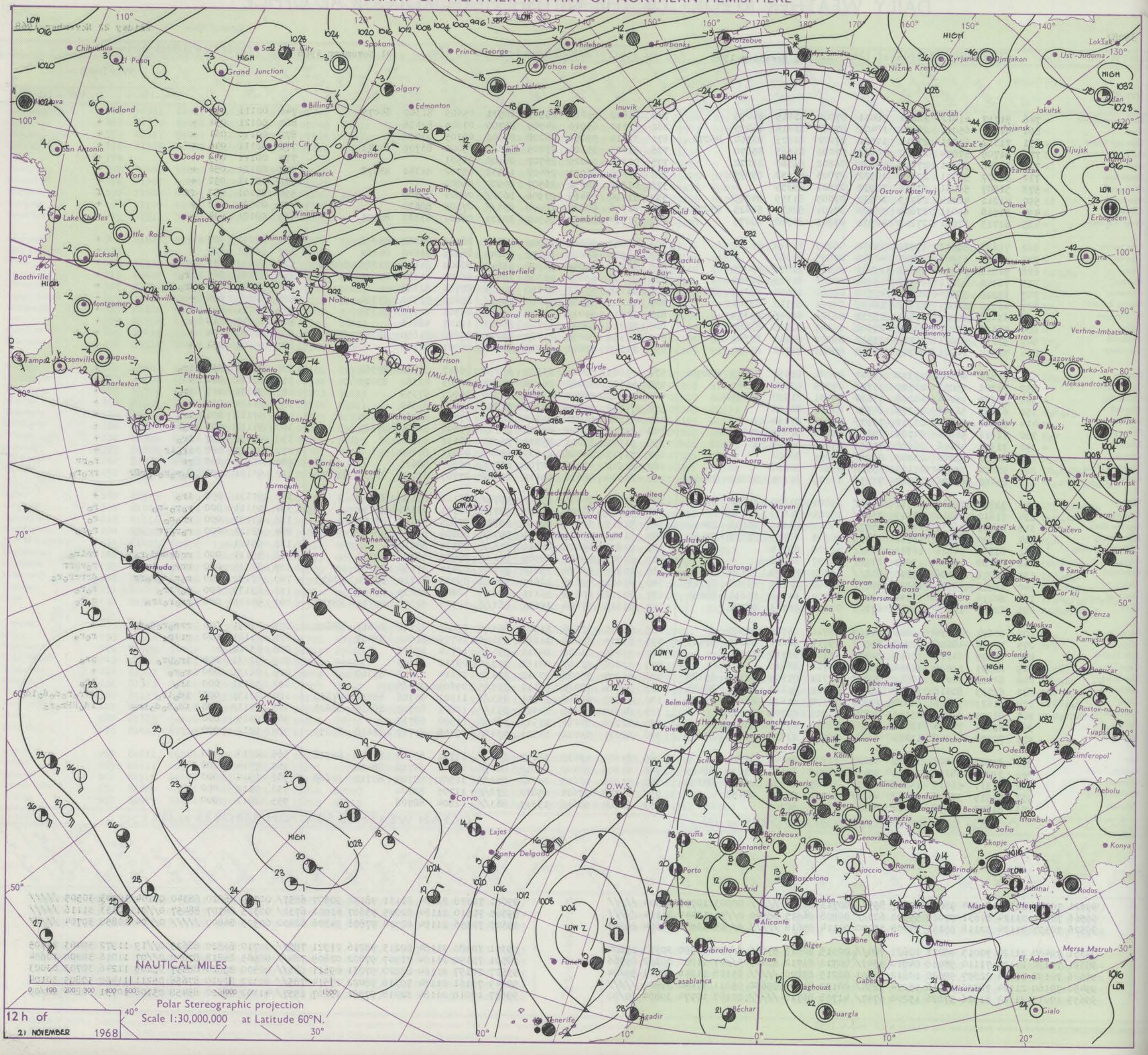
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70327	21124	81324	98022	97207	895//	00713	88920	/////	00003	10701	30304	/////
B	99566	70511	21124	81631	97028	59500	6232/	00808	86815	88540	0//51	10449	31114	/////
C	99526	70357	21124	52118	98151	97008	55400	00114	85618	/////	0//05	10858	30604	26907
D														
E	99351	70480	21124	72015	98021	22621	784//	00315	82815	87656	0//20	11980	30303	25604
I	99591	70192	21124	71110	98038	04910	4547/	00712	81712	83625	0//07	11000	30202	09706
J	99526	70198	21124	22307	99020	10612	22501	00215	82820	/////	05108	11240	30701	99/04
K	99450	70160	21124	70320	98016	15214	5854/	00122	81825	85650	05211	11498	30804	/////
M	99659	10019	21124	81926	97026	15208	6747/	41708	86710	/////	00107	10774	30804	00/00

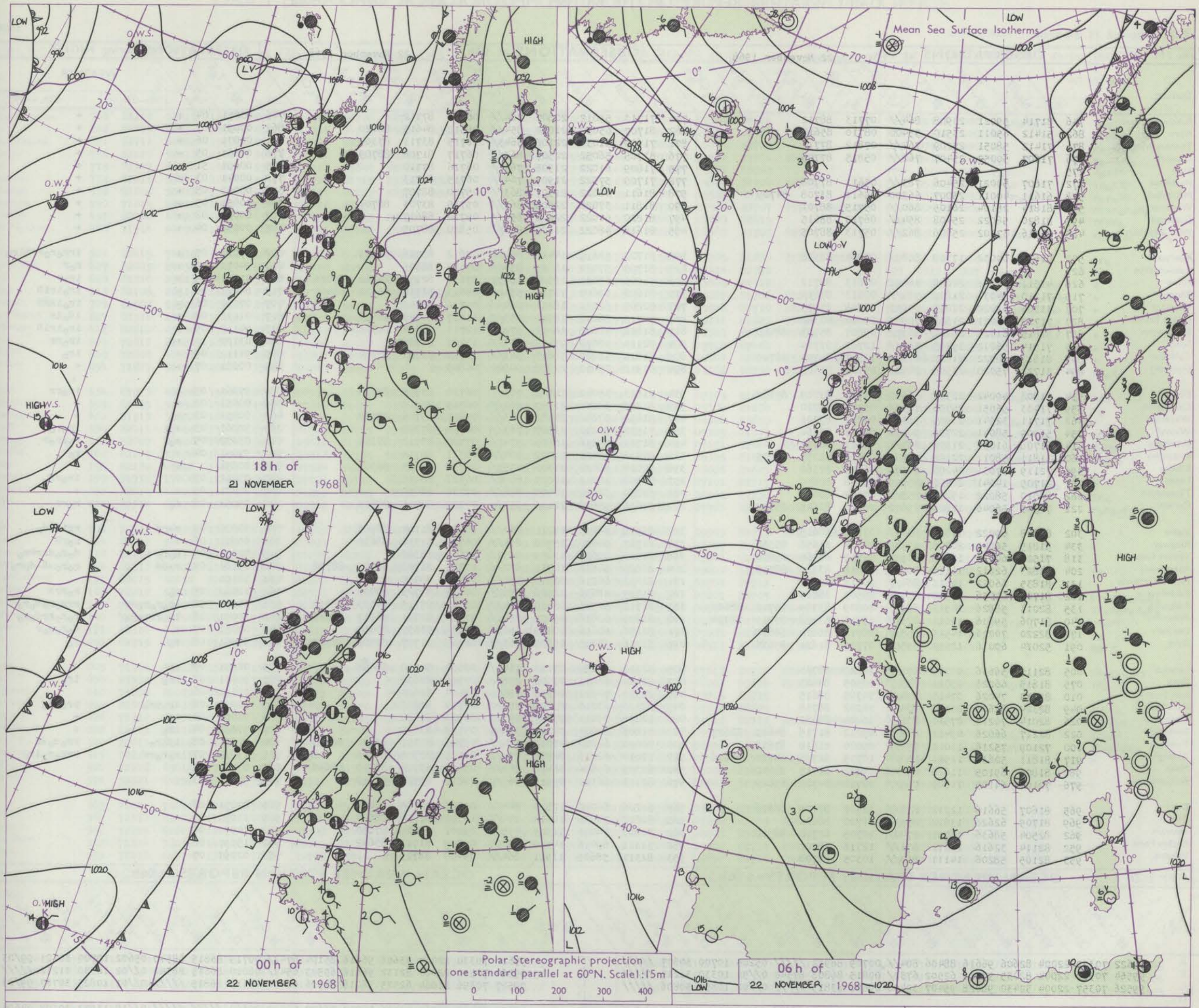
OCEAN WEATHER STATION REPORTS at 18h.

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	99621	70328	21184	81131	98152	90607	6857/	00729	86820	88340	00104	10703	30505	/////
B	99565	70510	21184	82045	95687	61002	6732/	00325	86707	88457	0//01	10333	31116	/////
C	99527	70356	21184	62324	97808	94306	62400	00509	86800	/////	0//04	10858	30704	/////
D														
E	99351	70480	21184	82215	98216	21921	785//	00710	83820	88625	0//19	11972	30403	24705
I	99591	70190	21184	71907	97802	02809	784//	00605	84818	87640	0//07	11016	30200	10604
J	99527	70197	21184	82220	97031	09611	885//	00500	85820	88657	05209	11246	30703	03003
K	99449	70161	21184	70316	98022	17514	785//	00322	81820	87656	05211	11498	30805	30104
M	99657	10018	21184	82018	97581	15207	6557/	41102	86620	88458	05106	10751	30804	00/00

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 22** November 1968

The anticyclone has persisted over the Continent but has declined steadily during the past 24 hours. The cold front has remained almost stationary over the west of the British Isles with a series of small wave depressions moving northwards along it, maintaining the mild southerly flow over Britain with rain in western and northern areas. This front is expected to begin to move eastwards as the Continental anticyclone declines and to make steady progress into Norway in the north but move slowly into southern England in the south. This will be followed by an occlusion, now in the eastnorth Atlantic, expected to have reached western Britain by midnight tonight.

Code FM 11.C

OBSERVATIONS at 00h. 22 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81714	59021	23908	864//	07713	88712		
Hurn	862	51412	65011	23510	55400	08710	85618		
Thorney Island	871	71412	58051	25209	764//	07812	87714		
Gatwick	776	71607	50052	25407	762//	05815	87705		
Kew	775								
Heathrow	772	71607	50021	25406	763//	05611	87708		
Mildenhall	578	61611	40011	25007	66300	05611	83708	84709	
Wattisham	590	81814	28104	26105	860//	05715	88701		
Gorleston	497	81820	58022	25408	854//	06713	88615		
West Raynham	485	81716	37102	25006	862//	05713	88705		
Aberporth	502	81623	64032	17709	8087/	07804	88358		
Ross-on-Wye	627								
Filton	628	41511	56051	22608	46401	07613	84712		
Rhoose	715	71210	64031	21809	754//	08613	87614		
Chivenor	707	31306	62020	21010	00901	07809	83075		
Mount Batten	827	71712	61021	21511	7093/	09606	87368		
St. Mawgan	817	81815	61021	20211	5637/	09807	85708	88460	
Scilly	804	71914	56012	19413	762//	12702	87704		
Culdrose	809	81811	60022	21012	873//	11503	84707	88710	
Guernsey	894	31722	75020	23509	20932	05704	82365		
Elmdon	534	61808	40042	22707	36330	05704	83709	84362	
Cardington	559	71403	56051	24706	764//	05708	87710		
Wittering	462	71711	32041	23905	763//	05712	87706		
Watnall	354	51909	58041	22706	50930	04713	85360		
Shawbury	414	81708	61031	21308	864//	06713	88712		
Finningley	360	31811	58011	22106	10931	05710	81359	83075	
Kilnsea	396	72119	57031	24206	70970	06705	87360		
Leeming	257	21705	14041	20407	25600	05608	82640		
Tynemouth	262	82010	58022	19209	855//	07707	88625		
Carlisle	222	70903	56046	17809	25672	06808	82645	85359	
Valley	302	81828	69022	17011	854//	07719	88615		
Ringway	334	51815	56041	20208	15730	04613	81656	85360	
Squires Gate	318	71521	60012	18708	40931	06712	84360	85070	
Ronaldsway	204	81823	62012	16111	864//	08816	83710	88713	
Mull of Galloway	131	81835	66022	14311	864//	10718	88715		
Eskdalemuir	162	81707	62056	17907	854//	05505	88619		
Prestwick	135	82013	58626	14511	853//	10809	83709	85712	88620
Abbotsinch	140	81706	59636	14611	873//	09710	83708	85711	88714
Leuchars	171	82220	70026	14511	855//	08713	86624	88645	
Dyce	091	52014	60016	12610	55500	07723	81622	85634	
Lerwick	005	82117	56636	08710	872//	10820	88703		
Wick	075	81815	66026	09711	855//	08505	88625		
Sule Skerry	010	82013	74026	07411	854//	10709	88615		
Cape Wrath	049	82324	81606	06110	874//	10302	88718		
Stornoway	026	82014	70212	07511	856//	10204	88632		
Benbecula	022	82217	66026	09411	854//	09212	81715	84622	88627
Tiree	100	72109	75216	11010	754//	09000	81618	87633	
Aldergrove	917	81811	50636	12911	853//	10715	81706	84710	88616
Malin	980	81806	69105	11810	854//	09808	81715	88640	
Belmullet	976	72101	64105	11809	765//	08710	84721	85629	
Birr	965	81607	56616	12212	873//	12717	87709	88626	
Dublin	969	81709	62626	13812	855//	11720	88622		
Shannon	962	82504	58636	12711	2742/	10705	82710	88528	
Roches Point	952	82114	32616	13212	871//	12716	88702		
Valentia	953	82105	58206	14111	863//	10305	88708		

OBSERVATIONS at 06h. 22 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71713	59012	20807	764//	06718	87712		
Hurn	862	81707	65032	21010	854//	08512	84615	88620	
Thorney Island	871	71609	61031	22108	3643/	06715	83713	87364	
Gatwick	776	81705	56052	22507	863//	06717	81708	88709	
Kew	775	71809	61022	21908	764//	06716	87710		
Heathrow	772	71709	57022	21907	764//	06715	87713		
Mildenhall	578	81611	48022	21307	863//	05720	88707		
Wattisham	590	81811	37022	22605	862//	05715	83703	88704	
Gorleston	497	81820	60022	22508	854//	05714	88617		
West Raynham	485	81618	48022	21205	862//	05820	88705		
Aberporth	502	81723	58616	14410	854//	09612	83716	88623	
Ross-on-Wye	627	81705	57022	18309	855//	07603	88625		
Filton	628	71506	68031	19508	26431	07615	82712	84362	85075
Rhoose	715	81608	60602	18710	5542/	08613	81710	85632	88460
Chivenor	707	80807	62211	18211	864//	09716	88710		
Mount Batten	827	81711	56216	18912	853//	11617	84708	88618	
St. Mawgan	817	81812	40606	18212	5722/	12711	85704	88518	
Scilly	804	82114	48622	17413	873//	13707	88706		
Culdrose	809	81814	12022	18613	861//	12712	83702	88704	
Guernsey	894	01912	75011	22008	00900	06809			
Elmdon	534	71813	45042	18608	763//	06720	83708	87710	
Cardington	559	81808	58052	21307	864//	06715	88710		
Wittering	462	81610	37042	20406	863//	05817	85706	88708	
Watnall	354	71912	50212	18507	763//	06724	87709		
Shawbury	414	81711	59216	16809	5747/	07720	85712	87361	
Finningley	360	81712	48021	18207	864//	06721	88715		
Kilnsea	396	82020	58022	20306	3557/	05719	83625	88360	
Leeming	257	81508	40211	16007	8092/	06723	88460		
Tynemouth	262	82020	58022	14407	856//	07725	88630		
Carlisle	222	81615	58616	12109	854//	07733	82711	88623	
Valley	302	81929	48216	12211	862//	10525	81704	88706	
Ringway	334	81717	56606	15508	854//	06827	81710	88650	
Squires Gate	318	81520	59626	13809	8097/	07628	88360		
Ronaldsway	204	81824	50616	10511	872//	10725	81703	86705	88706
Mull of Galloway	131	81833	66216	08911	874//	11723	88715		
Eskdalemuir	162	81807	48636	12506	872//	06730	84703	88706	
Prestwick	135	81713	50586	08610	854//	08731	85715	86623	88650
Abbotsinch	140	81805	62616	09009	854//	07730	82711	86617	88640
Leuchars	171	82106	60616	10409	6562/	08624	86634	88460	
Dyce	091	81716	58216	09309	863//	08724	81707	83708	88712
Lerwick	005	82218	69036	07110	4642/	08602	84710	88456	
Wick	075	22404	66011	07008	25600	07506	82630		
Sule Skerry	010	22313	74021	06310	25500	08400	82620		
Cape Wrath	049	22320	83018	05009	25500	07714	82625		
Stornoway	026	12206	75011	07007	15700	06707	81690		
Benbecula	022	31805	82031	07209	35600	05718	83635		
Tiree	100	80000	62606	07010	854//	09726	82711	83620	88633
Aldergrove	917	72610	62216	08709	752//	09515	82705	87616	
Malin	980	82309	69506	08410	862//	09616	83704	85710	88640
Belmullet	976	82113	66101	09510	865//	09813	85722	86650	
Birr	965	82206	66026	12510	864//	09203	86714	88628	
Dublin	969	82612	74036	11510	854//	10500	82714	88627	
Shannon	962	71807	74026	12909	855//	09601	85620	87650	
Roches Point	952	32311	69016	14910	35400	09309	81712	83632	
Valentia	953	82311	58605	13911	864//	09400	88715		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00071	04	+	+
Hurn	862	00091	07	+	+
Thorney Island	871	00071	06	+	+
Gatwick	776	00061	05	+	+
Kew	775	00051	51	+	+
Heathrow	772	00041	03	+	+
Mildenhall	578	00061	05	+	+
Wattisham	590	00051	05	+	+
Gorleston	497	00061	02	+	+
West Raynham	485	00051	04	+	+
Aberporth	502	05081	07	+	irr$_o$r$_o$rrRir$_o$
Ross-on-Wye	627	94071	05	+	r$_o$r
Filton	628	01061	04	+	ir$_o$r
Rhoose	715	04071	06	+	ir$_o$ir1R
Chivenor	707	07092	06	+	ir$_o$1RRR
Mount Batten	827	01111	08	+	id$_o$ir
St. Mawgan	817	04112	09	+	ir$_o$ir1R
Scilly	804	03122	12	+	ir$_o$rr
Culdrose	809	91112	09	+	ir$_o$
Guernsey	894	00081	07	+	+
Elmdon	534	97061	05	+	ir$_o$rr
Cardington	559	00051	02	+	+
Wittering	462	00051	03	+	+
Watnall	354	92061	03	+	ir$_o$r$_o$r
Shawbury	414	03072	05	r$_o$	r$_o$ir$_o$r
Finningley	360	97051	04	+	r$_o$
Kilnsea	396	00051		+	+
Leeming	257	03061	03	+	ir$_o$rR
Tynemouth	262	00071	05	+	+
Carlisle	222	05081	06	r$_o$	r$_o$rr
Valley	302	10091	09	r-rr	rr1Rid$_o$
Ringway	334	05071	06	+	r$_o$rR
Squires Gate	318	02071	05	d$_o$r$_o$	d$_o$r$_o$drrRr$_o$
Ronaldsway	204	09101	09	r-RR	r$_o$r$_o$-R-d$_o$r$_o$
Mull of Galloway	131	10101			
Eskdalemuir	162	12062	05	r$_o$	r$_o$rrR
Prestwick	135	14091	08	ir$_o$r$_o$r$_o$rr	rrr$_o$r$_o$d$_o$r$_o$
Abbotsinch	140	10091	08	ir$_o$rrr$_o$r$_o$	r$_o$r$_o$rrd$_o$r$_o$
Leuchars	171	02081	07	+	d$_o$r$_o$r$_o$r
Dyce	091	97081	08	r$_o$	r$_o$
Lerwick	005	06091	07	rr	+
Wick	075	91071	03	ir$_o$	ir$_o$
Sule Skerry	010	00101	06		
Cape Wrath	049	92091	08	ir$_o$pr$_o$	pr$_o$ir$_o$
Stornoway	026	91061	04	ir$_o$	+
Benbecula	022	97081	04	ir$_o$	+
Tiree	100	02091	08	id$_o$r$_o$	rr$_o$d$_o$dr
Aldergrove	917	13081	07	r$_o$r$_o$rr	rrr$_o$r$_o$ir$_o$
Malin	980	03091	07		
Belmullet	976	97071	03		
Birr	965	22091	08		
Dublin	969	11091	09		
Shannon	962	14091	08		
Roches Point	952	15091	08		
Valentia	953	02091	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	70329	22004	82606	96616	88406	804//	00709	88912	/////	05205	10700	30607	/////
B	99564	70510	22004	82035	97716	62502	6732/	00815	86808	87540	0//51	10330	31215	/////
C	99526	70357	22004	32430	98028	95407	32400	00802	83815	/////	0//02	10854	30806	/////
D														
E	99350	70480	22004	12012	98012	24121	11500	00110	81820	/////	0//19	11972	30302	24604
I	99592	70191	22004	41913	97036	99610	12434	00711	81818	84080	0//07	11004	30202	10604
J	99525	70199	22004	82032	97258	05610	884//	51731	83817	88650	05408	11323	30807	99/04
K	99448	70161	22004	70312	97012	21114	757//	00214	87650	/////	05110	11492	30702	30203
M	99657	10020	22004	81518	96616	09407	874//	00736	88710	/////	05107	10752	30602	21803

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	22064	83606	96616	85104	6742/	00719	86815	88540	05602	10700	30101	99/03
B	99564	70510	22064	82132	96618	65503	6542/	00010	86615	88540	0//02	10330	31212	/////
C	99527	70356	22064	62525	98218	94506	62400	00115	86815	/////	0//01	10825	30707	99/03
D														
E	99350	70480	22064	02106	98020	23520	00900	00502	/////	/////	0//18	11972	30302	24604
I	99589	70188	22064	81524	96606	92609	854//	00842	82715	88620	0//09	11021	30506	99/05
J	99525	70201	22064	22520	97021	07610	22400	00118	82818	/////	05306	11206	30805	99/06
K	99448	70161	22064	53210	97031	22714	58500	00307	81826	84650	05210	11500	30000	30203
M	99659	10020	22064	82012	96216	01007	873//	00630	88708	/////	00007	10745	30603	18803

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39083

Date of Issue Saturday 23 November 1968

Code FM 11.C

OBSERVATIONS at 12h. 22 November 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	82110	58216	18110	873//	09819	86706	88710	
Hurn	862	82010	56032	18611	853//	10718	84709	85615	88630
Thorney Island	871	81711	60052	19709	863//	08720	88709		
Gatwick	776	82010	58032	19409	36437	07821	82714	88275	
Kew	775	81907	61022	18310	5567/	07728	85640	88464	
Heathrow	772	82011	59012	18510	16437	07724	81715	83362	88272
Mildenhall	578	81809	50032	17809	46337	06723	84709	86359	88273
Wattisham	590	71814	44012	18807	763//	05826	87708		
Gorleston	497	82022	60022	18407	854//	06722	84715	88620	
West Raynham	485	71914	44052	17507	2637/	05721	82708	85360	87462
Aberporth	502	82415	74036	15211	5841/	09002	85812	88462	
Ross-on-Wye	627	82009	24056	15411	863//	10719	88706		
Filton	628	81810	23616	16711	5722/	10615	85705	88510	
Rhoose	715	82108	26516	16511	872//	11709	82704	85705	88707
Chivenor	707	82507	59506	17212	871//	12702	85702	88707	
Mount Batten	827	82316	23586	17713	872//	13709	86703	88710	
St. Mawgan	817	82610	05426	17912	870//	12002	88700		
Scilly	804	72611	81026	18212	1547/	11003	81618	87460	
Culdrose	809	72808	40516	18712	3827/	12303	82703	85358	87460
Guernsey	894	71817	56051	20310	35232	09809	83703	83360	87070
Elmdon	534	81913	40606	15909	872//	08716	86704	88706	
Cardington	559	81805	58052	17609	15777	07826	81650	83359	86360
Wittering	462	81913	35602	16408	6537/	07720	81708	86630	88458
Watnall	354	82011	17616	15008	6722/	08721	85705	85708	88512
Shawbury	414	82007	44026	14810	853//	09611	81708	87712	88630
Finningley	360	82109	17636	14508	872//	08518	82705	88708	
Kilnsea	396	82122	48616	15607	4567/	07724	84630	88360	
Leeming	257	81711	17206	12308	853//	07721	85706	88615	
Tynemouth	262	82014	48022	11109	5637/	09513	85708	88358	
Carlisle	222	72314	66026	10611	65432	09305	82715	84620	85640
Valley	302	72421	78035	13811	4547/	10109	81615	84630	87359
Ringway	334	82012	50046	13509	853//	08809	84706	85707	88612
Squires Gate	318	82112	30216	13010	6537/	10201	81707	86625	88460
Ronaldsway	204	82313	80026	11811	854//	09107	85712	88620	
Mull of Galloway	131	82015	80032	10411	6562/	08109	86640	88460	
Eskdalemuir	162	72212	58016	09909	7843/	08303	83710	83819	86625
Prestwick	135	72412	66606	09211	55472	09010	82610	83622	86460
Abbotsinch	140	72312	65806	08111	784//	08211	81711	84818	86650
Leuchars	171	72314	58046	06511	7637/	09613	82708	87710	87459
Dyce	091	81715	35106	05809	872//	08725	82704	84705	88706
Lerwick	005	71906	69022	05109	1567/	07717	81645	84359	87462
Wick	075	83302	40616	04309	7522/	09722	82703	87625	88558
Sule Skerry	010	71605	81021	04010	3557/	08717	83620	87360	
Cape Wrath	049	82306	83036	03809	885//	07716	82820	88625	
Stornoway	026	71910	80031	03810	6547/	09712	81615	86625	87459
Benbecula	022	82013	80216	04410	3537/	08711	82709	83362	88465
Tiree	100	72011	62606	05510	6637/	09808	82706	85709	86359
Aldergrove	917	72210	74216	09810	753//	09804	81706	84708	86630
Malin	980	72118	85016	07311	15432	08809	81715	84358	85070
Belmullet	976	52521	64256	07411	5346/	10711	82716	84919	
Birr	965	72011	74016	12111	764//	08804	84710	86630	
Dublin	969	72312	83022	12311	4637/	08400	81709	84714	86459
Shannon	962	72217	82608	12211	774//	09708	83718	86635	
Roches Point	952	72314	78031	14712	784//	09002	81818	87634	
Valentia	953	72218	66026	13713	724//	11702	83715	87822	

OBSERVATIONS at 18h. 22 November 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	62904	58016	17210	65400	09309	86614		
Hurn	862	82906	30016	17512	853//	11312	83708	88622	
Thorney Island	871	82008	28506	17411	862//	10604	88704		
Gatwick	776	82107	25516	16810	872//	10712	87704	88706	
Kew	775	82308	17506	16810	8032/	09304	88508		
Heathrow	772	82308	25506	16710	872//	09304	84704	88705	
Mildenhall	578	82008	37216	15209	874//	08502	88710		
Wattisham	590	82110	26606	16107	873//	07504	83707	85708	88710
Gorleston	497	81915	56616	15008	854//	07709	88615		
West Raynham	485	82414	28106	14708	862//	08503	83703	88704	
Aberporth	502	72214	74032	15310	15632	09005	81630	83360	87075
Ross-on-Wye	627	32506	77025	16309	21501	07214	82820		
Filton	628	32308	48106	17010	25402	09309	81710		
Rhoose	715	72708	63025	16809	25308	09007	81706	87275	
Chivenor	707	82608	69025	17311	36407	09008	83710	88275	
Mount Batten	827	82805	61056	17710	38507	09211	81820	83650	88272
St. Mawgan	817	72509	66014	17911	1647/	10303	81710	87460	
Scilly	804	72610	74022	18111	7092/	09500	87460		
Culdrose	809	72705	66025	18510	2567/	09803	82634	85358	87459
Guernsey	894	82212	03505	18613	870//	12806	86700	88701	
Elmdon	534	11904	58046	15108	15540	07309	81625		
Cardington	559	12309	56106	15710	15600	09304	81630		
Wittering	462	32308	17106	14709	35700	08500	83650		
Watnall	354	12306	37108	13908	00901	07305	81075		
Shawbury	414	52411	82015	14608	15602	07101	81640	85075	
Finningley	360	12305	20286	13109	15500	08305	81625		
Kilnsea	396	42312	48016	13508	45500	08606	84625		
Leeming	257	22007	66016	11210	25400	07101	82615		
Tynemouth	262	72505	32052	10209	756//	08303	87630		
Carlisle	222	72311	66036	09609	785//	07703	82820	86630	
Valley	302	52222	74016	12911	35430	10203	81712	83630	85360
Ringway	334	42108	58021	13108	45600	06307	84640		
Squires Gate	318	72317	62031	12310	756//	09301	81635	87650	
Ronaldsway	204	42218	80016	10611	45400	09602	81712	84625	
Mull of Galloway	131	81930	80028	08811	864//	09704	88712		
Eskdalemuir	162	82319	56588	09007	872//	07801	88705		
Prestwick	135	82211	66216	07710	6552/	08504	86622	88459	
Abbotsinch	140	82113	57638	06510	853//	09707	82708	85710	88616
Leuchars	171	42411	62041	06108	25432	07001	81716	83070	
Dyce	091	70000	65022	04608	1567/	06303	81630	87360	
Lerwick	005	80000	28636	01307	851//	07613	81702	83615	88634
Wick	075	71806	70606	02407	5567/	06707	85636	87360	
Sule Skerry	010	82306	66616	01209	864//	09715	88710		
Cape Wrath	049	81815	82036	99709	855//	07724	88620		
Stornoway	026	71916	63026	00709	3542/	09713	82711	83620	87459
Benbecula	022	32415	80256	01610	38400	09511	81816		
Tiree	100	22522	70258	03909	25400	08501	81710		
Aldergrove	917	42607	70016	09308	16432	06305	81710	83362	
Malin	980	22317	64108	06709	28400	07208	81818		
Belmullet	976	82219	64101	08411	3542/	08803	81714	83643	88460
Birr	965	72207	62028	12109	35606	07005	83632	87070	
Dublin	969	42408	66018	11710	30932	07310	83359	83070	
Shannon	962	82108	62102	12010	3577/	08802	83650	88460	
Roches Point	952	82207	69038	14011	2647/	10500	82712	88459	
Valentia	953	81809	61102	12411	4642/	09810	84718	88460	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02111	000	$ir_or_or_o$	id_of
Hurn	862	97131	000	+	ir_o1f
Thorney Island	871	97121	000	r_o	r_o-d_od_o
Gatwick	776	94101	000	r_o	r_o-d_od_o
Kew	775	95101	001	r_or	d_offF
Heathrow	772	95101	001	ir_or	id_o1fF
Mildenhall	578	03101	000	$irRr_or_o$	r_or_oDR
Wattisham	590	02081	000	ir	$rrir_or_or_o$
Gorleston	497	03092	000	+	$rrrr_o$
West Raynham	485	03091	000	r_orRr_o	r_orRr_o
Aberporth	502	97121	008	+	ir_o
Ross-on-Wye	627	03121	007	rR-rd_o	+
Filton	628	07121	006	$ir_orr_or_od_or$	+
Rhoose	715	07121	004	$iRrrr_or_od_od_o$	+
Chivenor	707	02131	010	$r_or_o1d_oDRdr$	+
Mount Batten	827	03131	007	$DRd_or_od_or_oR$	+
St. Mawgan	817	05131	007	$irdrdrd_od_of$	+
Scilly	804	94131	005	rr	+
Culdrose	809	03132	009	$irrrd_od_o$	+
Guernsey	894	91131	000	+	id_of
Elmdon	534	03111	000	$rrir_o1d_o$	id_o
Cardington	559	02101	000	r_or	r_o
Wittering	462	03101	000	$irir_oRr_od_o$	+
Watnall	354	03101	000	$r_or_orrrd_of$	pr_od_of
Shawbury	414	01121	015	rr_od_o	d_or_o
Finningley	360	05101	000	$r_or_ord_or_o$	d_or_of
Kilnsea	396	04082	000	irrr	+
Leeming	257	92111	001	$d_or_od_od_oir_o$	+
Tynemouth	262	97111	000	+	ir_o
Carlisle	222	92111	000	d_or_o-r_o	r_or_o-r_o
Valley	302	97121	003	ir_o	+
Ringway	334	91111	004	r_or_o-d_or_o	+
Squires Gate	318	01111	012	$d_or_od_or_odr$	+
Ronaldsway	204	01111	001	ir_o	ir
Mull of Galloway	131	02111			
Eskdalemuir	162	02091	001	$r_od_or_opr_o$	$pr_oprr_od_or_o$
Prestwick	135	01111	000	ir_o	$ir_od_or_od_or_o$
Abbotsinch	140	02121	003	$pr_or_or_o$	pr_orr
Leuchars	171	92121	007	rr_o	d_o
Dyce	091	92091	000	d_o	+
Lerwick	005	02091	000	ir_o	$ir_or_or_orr$
Wick	075	05091	000	r_or_oRR	ir_o
Sule Skerry	010	02112			
Cape Wrath	049	03//1	000	ir_o	$irir_o$
Stornoway	026	01101	001	ir_o	r_or_opr
Benbecula	022	03101	000	$irir_o$	ir_opR
Tiree	100	05111	000	ir_orpRpr_o	ir_oprpr_o
Aldergrove	917	96101	000	ir_o	+
Malin	980	9711	003		
Belmullet	976	0412	025		
Birr	965	9712	014		
Dublin	969	9712	019		
Shannon	962	9113	018		
Roches Point	952	9712	010		
Valentia	953	9113	002		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

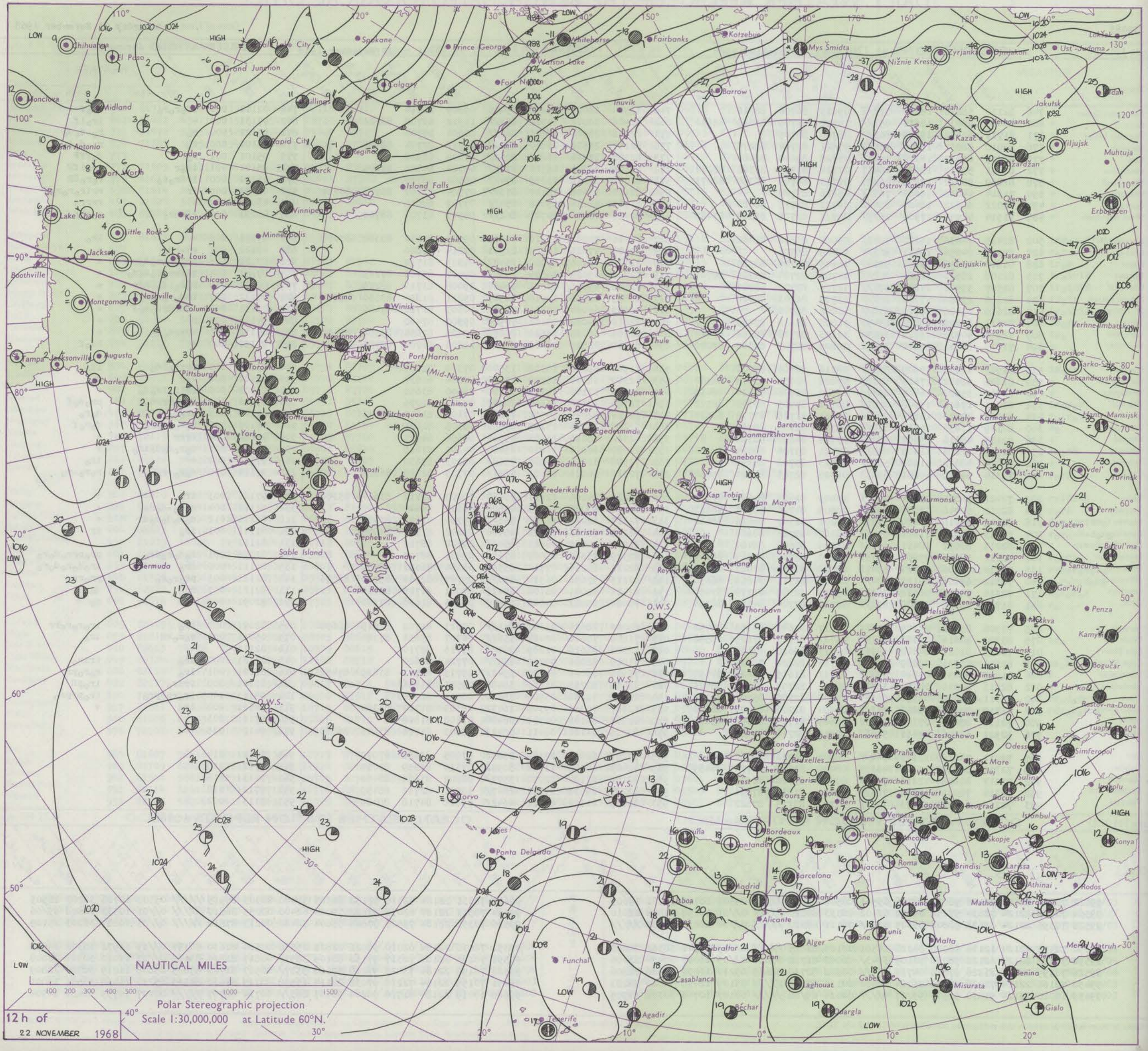
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{Iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70331	22124	72106	98022	82706	65541	00506	86630	/////	05302	10703	30101	19605
B	99564	70508	22124	72834	97258	69802	62402	00333	86810	/////	0//01	10398	30808	22010
C	99528	70356	22124	82628	98808	95305	824//	00111	88810	/////	0//04	10830	30907	/////
D														
E	99350	70479	22124	12114	98020	24320	11501	00105	81825	/////	0//19	11941	30302	24603
I	99590	70187	22124	62122	98036	92109	3543/	00002	81712	83620	0//05	11007	30404	23606
J	99526	70199	22124	81926	97616	04711	854//	00822	82710	88625	05210	11202	30806	22806
K	99450	70161	22124	72208	97022	25214	00902	00111	87073	/////	05109	11490	30000	34203
M	99659	10020	22124	91810	92504	99207	9////	00614	89/02	/////	00107	10748	30301	14905

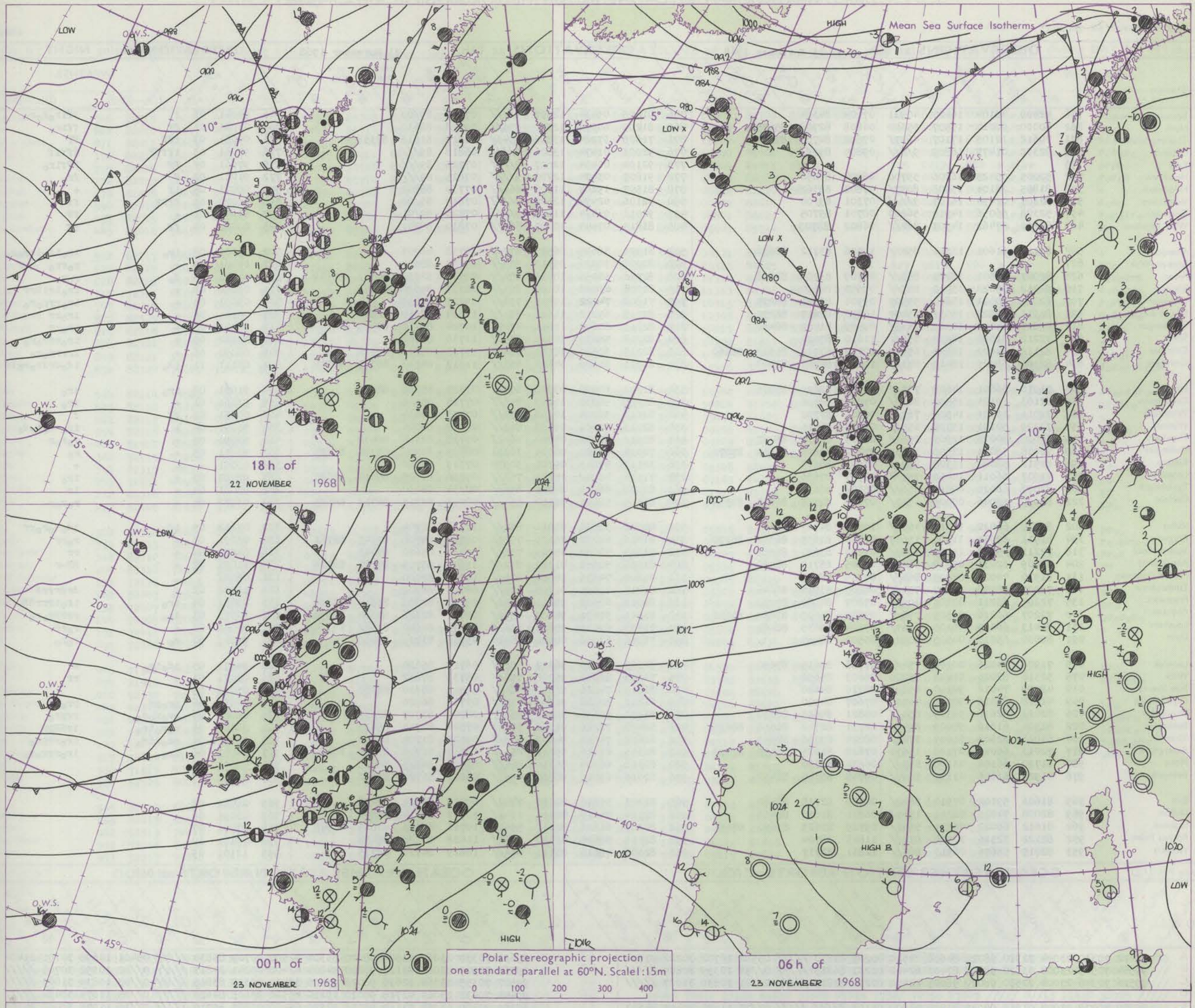
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{Iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70331	22184	52316	97152	82305	59400	00303	85915	/////	05302	10706	30202	21505
B	99564	70511	22184	63038	97802	79004	62400	00255	86810	/////	0//01	10333	30808	99/06
C	99526	70353	22184	72525	97808	95604	72400	00213	87810	/////	0//03	10887	31003	25105
D														
E	99351	70470	22184	62010	98021	22821	25530	00514	82630	86357	0//19	11972	30302	24603
I	99591	70185	22184	72317	97158	88109	3857/	00817	81820	83645	0//03	11010	30304	22008
J	99528	70198	22184	73020	97216	99608	5537/	00507	81709	85625	05608	11219	30704	22809
K	99451	70159	22184	72216	97032	22114	15558	00715	81620	84363	05210	11480	30501	15001
M	99660	10019	22184	81916	96204	96407	863//	00714	88707	/////	00107	10759	30401	14904

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 23** November 1968

The anticyclone over the Continent has continued to decline and has receded eastwards. The frontal trough that was slow-moving over the west of the British Isles has moved eastwards into the North Sea and the further trough approaching from the Atlantic developed a further wave which is expected to cross the country during today. By early tomorrow the trough is expected to have cleared all districts and the whole of the British Isles will then be in an unstable westerly airstream.

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

Code FM 11.C

OBSERVATIONS at 00h. 23 November 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	42409	40104	16407	40931	07604	84364		
Hurn	862	50000	60014	15907	55300	06808	82708	85625	
Thorney Island	871	70612	12105	17107	4627/	07802	84704	87361	
Gatwick	776	92302	01475	16809	9////	09804	89///		
Kew	775								
Heathrow	772	52005	05425	16106	55700	06804	85656		
Mildenhall	578	81805	28101	15008	8097/	07802	88362		
Wattisham	590	92307	02474	16107	9////	07301	89/00		
Gorleston	497	52308	56056	14910	56200	08701	85705		
West Raynham	485	82212	07462	14507	862//	06802	88703		
Aberporth	502	82113	61601	13311	854//	10506	85712	88630	
Ross-on-Wye	627								
Filton	628	82007	48501	15409	853//	09709	83708	88618	
Rhoose	715	82212	75022	15710	855//	09503	88620		
Chivenor	707	82009	80021	15810	55507	09504	85621	88275	
Mount Batten	827	82311	62022	16011	25407	10810	82617	88270	
St. Mawgan	817	81807	64022	16309	2537/	09509	81709	88460	
Scilly	804	72212	81022	16212	755//	11610	87621		
Culdrose	809	82112	64022	16811	6542/	10717	83712	85622	88460
Guernsey	894	82306	68025	18412	873//	11605	84707	87709	
Elmdon	534	71910	56601	14608	755//	07501	82620	87626	
Cardington	559	82103	19101	15407	863//	07805	88706		
Wittering	462	72011	11101	14506	761//	06503	87702		
Watnall	354	72209	50101	13708	6553/	07504	86626		
Shawbury	414	80000	80026	12909	2561/	08605	82637	88467	
Finningley	360	72008	58021	12508	35632	07702	83645	85362	87070
Kilnsea	396	82512	58024	13308	855//	07503	88625		
Leeming	257	71907	66011	10410	757//	08707	87656		
Tynemouth	262	82007	66026	09810	856//	08502	88630		
Carlisle	222	80000	58046	09009	6547/	07000	82715	86620	88359
Valley	302	82220	66022	11311	4637/	10501	84707	88460	
Ringway	334	81911	62031	11709	15677	07706	81635	86362	88270
Squires Gate	318	72211	65012	11009	3557/	09804	83624	87362	
Ronaldsway	204	82009	62031	09610	5647/	08505	85714	88460	
Mull of Galloway	131	81910	74022	08909	864//	07505	88715		
Eskdalemuir	162	72307	58056	09107	754//	06207	83710	86646	
Prestwick	135	72207	63211	07109	40936	07807	84360	87273	
Abbotsinch	140	72207	66216	06509	755//	07802	81620	83632	86642
Leuchars	171	82413	66035	06109	6567/	07304	86635	88462	
Dyce	091	80000	65031	04505	8092/	05502	88460		
Lerwick	005	71908	74026	00107	754//	07706	83615	87630	
Wick	075	52316	82026	01408	55700	06603	85656		
Sule Skerry	010	42019	74016	99110	45500	08710	84620		
Cape Wrath	049	41818	83018	98109	43500	07607	84920		
Stornoway	026	82022	62618	98709	854//	08821	84615	88630	
Benbecula	022	81924	61616	99009	854//	08731	82710	86618	88625
Tiree	100	81823	62608	01909	3742/	08824	83716	88543	
Aldergrove	917	72013	66016	07108	15572	07628	81625	84459	87070
Malin	980	81720	66106	03108	857//	06834	88650		
Belmullet	976	81925	61606	01111	5647/	09745	85714	88458	
Birr	965	81606	59102	07510	2642/	08726	82715	88460	
Dublin	969	82008	74021	08311	1577/	06831	81650	88458	
Shannon	962	81612	66022	06811	5557/	09729	83625	83650	88458
Roches Point	952	82122	32516	10011	872//	11813	88704		
Valentia	953	82019	58606	06913	864//	12831	88717		

OBSERVATIONS at 06h. 23 November 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	91205	05434	12507	9////	07726	89/00		
Hurn	862	81205	60034	12310	856//	09728	88630		
Thorney Island	871	71605	37284	13806	1543/	06817	81618	87358	
Gatwick	776	92003	01474	13606	9////	06818	89///		
Kew	775	92104	00454	12607	9////	07725	89///		
Heathrow	772	91807	03474	12707	9////	07825	89///		
Mildenhall	578	81507	19104	11208	861//	07730	88702		
Wattisham	590	92106	02474	12507	9////	07819	89/00		
Gorleston	497	92011	02474	11807	9////	07726	89/01		
West Raynham	485	81813	07444	10807	860//	07830	88701		
Aberporth	502	81920	58625	06510	872//	10738	88705		
Ross-on-Wye	627	82008	70026	09510	855//	08730	88625		
Filton	628	81706	56055	10910	854//	08733	82710	84623	88649
Rhoose	715	81008	63022	10109	855//	08733	85620	88638	
Chivenor	707	71808	74022	11011	756//	09723	87635		
Mount Batten	827	82218	69212	11612	854//	11624	85618	88650	
St. Mawgan	817	82013	62602	11011	4747/	10724	84710	88459	
Scilly	804	82218	58636	10512	873//	11730	88708		
Culdrose	809	82217	60622	12312	854//	11723	85711	88626	
Guernsey	894	82211	66606	14612	851//	11817	84702	86705	86709
Elmdon	534	81811	60026	09808	853//	07727	85708	88630	
Cardington	559	81709	56031	11607	856//	07725	88645		
Wittering	462	82116	56024	10208	856//	07733	88634		
Watnall	354	82113	50101	09109	862//	08728	88704		
Shawbury	414	81912	80022	07810	2642/	09730	82710	88458	
Finningley	360	72014	48101	08009	36331	08729	83706	85360	85075
Kilnsea	396	32117	57011	09107	30970	07729	83360		
Leeming	257	71510	48042	05709	753//	07736	81709	85614	87620
Tynemouth	262	82009	66021	04909	856//	08734	88630		
Carlisle	222	81505	58601	02510	854//	08743	83715	86719	88625
Valley	302	82026	32636	03911	872//	11736	88704		
Ringway	334	81816	64212	06109	7537/	08738	84708	87645	88362
Squires Gate	318	71613	70032	05109	755//	09734	85620	87643	
Ronaldsway	204	81925	50656	01212	872//	11740	83705	87707	88709
Mull of Galloway	131	81840	74636	98811	875//	10741	88720		
Eskdalemuir	162	81813	19591	01708	871//	08745	88702		
Prestwick	135	82013	60636	98111	6532/	09753	82708	83614	86624
Abbotsinch	140	81511	57636	98009	4552/	08752	82622	83634	88550
Leuchars	171	71809	69031	99507	15636	05746	81640	83362	87270
Dyce	091	71916	62036	00208	16420	05732	81711	87459	
Lerwick	005	52007	69016	96207	555//	06719	85620		
Wick	075	71615	82022	95708	756//	05739	87632		
Sule Skerry	010	81819	74026	93210	5642/	07743	85710	88460	
Cape Wrath	049	61812	82808	91709	635//	03733	86920		
Stornoway	026	81831	58636	90208	853//	08749	83707	88615	
Benbecula	022	52420	70216	91508	554//	07524	81711	85625	
Tiree	100	62618	74216	94009	653//	09525	81707	86640	
Aldergrove	917	82311	62616	99211	853//	10732	81706	83709	88650
Malin	980	82318	66106	96610	864//	09506	84715	88645	
Belmullet	976	62616	69016	98710	4553/	06802	81721	83630	
Birr	965	82203	59616	02010	7742/	09713	87711	88458	
Dublin	969	82114	74616	00712	1742/	10732	81714	88556	
Shannon	962	82308	61616	02110	5542/	10716	82715	83625	88545
Roches Point	952	82413	58615	03512	3732/	11628	83708	88458	
Valentia	953	82308	48616	03111	864//	10619	84710	88715	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94041	03	f	ffir$_o$r$_o$r$_o$
Hurn	862	01031	01	ff	ffir$_o$
Thorney Island	871	00051	03	fFF	FF
Gatwick	776	97051	03	1ffffF	Fff1f
Kew	775	97061	02	FF	FFfir$_o$
Heathrow	772	91061	02	F	fr$_o$
Mildenhall	578	00071	05	1f	+
Wattisham	590	91072	05	ffFF	ff
Gorleston	497	91072	01	+	FF
West Raynham	485	00061	04	ff	ff
Aberporth	502	05101	08	ir$_o$	ir$_o$id$_o$irr$_o$r$_o$
Ross-on-Wye	627	01081	03	+	r$_o$rr$_o$
Filton	628	01081	05	d$_o$	r$_o$r$_o$
Rhoose	715	06092	08	+	ir$_o$iriRrr
Chivenor	707	05091	03	+	ir$_o$rrr$_o$r$_o$
Mount Batten	827	05101	06	+	ir$_o$rr
St. Mawgan	817	07081	07	+	ir$_o$rr
Scilly	804	07102	09	+	ir$_o$rrr$_o$r$_o$
Culdrose	809	06092	06	+	irrrr$_o$r$_o$
Guernsey	894	03111	11	id$_o$	id$_o$drfr$_o$r$_o$ir
Elmdon	534	91061	02	ir$_o$	ir$_o$
Cardington	559	91061	01	+	ir$_o$
Wittering	462	00051	02	ff	f
Watnall	354	91091	04	+	ir$_o$-d$_o$r$_o$d$_o$
Shawbury	414	93091	05	+	r$_o$r$_o$r
Finningley	360	91071	05	+	r$_o$
Kilnsea	396	00051	+	+	+
Leeming	257	97082	07	+	ir$_o$
Tynemouth	262	97081	04	+	ir
Carlisle	222	03072	04	+	r$_o$r$_o$r
Valley	302	07112	09	id$_o$	id$_o$d$_o$r$_o$rr
Ringway	334	03091	07	+	r$_o$rr
Squires Gate	318	04071	04	+	rr
Ronaldsway	204	11091	07	+	RR-r
Mull of Galloway	131	06082			
Eskdalemuir	162	11052	02	+	drdrrrR
Prestwick	135	09061	04	ir$_o$	ir$_o$irrrRR
Abbotsinch	140	10071	03	ig$_o$	rrRRr$_o$r$_o$
Leuchars	171	03062	02	+	r$_o$rR
Dyce	091	97041	50	r$_o$	r$_o$r$_o$
Lerwick	005	94071	05	id$_o$ir$_o$	+
Wick	075	02071	04	+	rr
Sule Skerry	010	05072	05		
Cape Wrath	049	02081	06	pr$_o$pr	pr$_o$pr
Stornoway	026	06061	04	pr$_o$r$_o$r$_o$	rrpr$_o$
Benbecula	022	08081	05	r$_o$r$_o$ir$_o$	irRRpr
Tiree	100	08081	06	pr$_o$rir$_o$	ir$_o$rrpr$_o$
Aldergrove	917	04071	06	ir$_o$	ir$_o$rrr$_o$r$_o$
Malin	980	02071	06		
Belmullet	976	02091	07		
Birr	965	08081	08		
Dublin	969	02091	06		
Shannon	962	07091	07		
Roches Point	952	09111	10		
Valentia	953	12101	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	23004	22310	98020	84606	22500	00209	82830	/////	05502	10702	30202	21504
B	99564	70505	23004	63120	98808	87403	62400	00231	86815	/////	0//52	10399	30809	/////
C	99526	70346	23004	22530	98020	98005	22400	00210	82815	/////	0//01	10830	31007	/////
D														
E	99350	70479	23004	01912	98021	23820	00900	00107	/////	/////	0//20	11974	30402	24603
I	99591	70186	23004	22816	98030	86407	21400	51503	82818	/////	0//03	11008	30203	22806
J	99524	70200	23004	62426	97021	00410	5853/	51711	82825	83630	05205	11208	30704	22809
K	99451	70159	23004	82324	97032	20515	2567/	00711	82633	88463	05012	11497	30803	15002
M	99662	10018	23004	82019	97026	94707	884//	00608	86815	88625	00006	10755	30502	15804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	23064	23508	98020	83304	32500	00709	83830	/////	05401	10698	30101	21404
B	99564	70509	23064	43122	98808	94804	42400	00241	84815	/////	0//02	10392	30706	/////
C	99527	70355	23064	32636	98028	99306	32400	00305	83815	/////	0//03	10830	31007	/////
D	99444	70432	23064	42718	98020	19210	45500	23605	84620	/////	0//05	11674	30404	/////
E	99350	70480	23064	52110	98036	22520	65400	00805	85710	/////	0//18	11975	30402	24603
I	99589	70190	23064	32715	98030	86507	32400	51400	83818	/////	0//01	11016	30202	22806
J	99525	70202	23064	62624	96836	00708	634//	00306	82912	83820	05605	11168	30805	23010
K	99452	70157	23064	82228	96515	16215	854//	00617	88610	/////	00014	11491	30806	/////
M	99660	10018	23064	82114	97035	93107	884//	31609	83815	88625	05106	10740	30502	15803

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39084

Date of Issue Sunday 24 November 1968

OBSERVATIONS at 12h. — 23 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82215	69036	08309	7537/	08722	83708	87650	88462
Hurn	862	82210	60216	08311	5547/	09725	81710	85635	85360
Thorney Island	871	82411	56612	09311	7732/	10727	82706	87708	88535
Gatwick	776	82214	65214	08611	874//	09725	83711	88714	
Kew	775	82214	72216	07111	4542/	09733	82718	83645	88558
Heathrow	772	82213	68216	07011	7547/	09634	85714	86625	88459
Mildenhall	578	81908	48632	05910	2732/	09830	82708	88530	
Wattisham	590	82015	28636	07309	872//	09729	85703	88705	
Gorleston	497	82015	48606	06710	6522/	09732	83705	85612	88458
West Raynham	485	82018	56636	05309	3727/	08729	83705	86358	88462
Aberporth	502	82217	59606	02411	873//	11716	88706		
Ross-on-Wye	627	82115	63026	03611	855//	09732	88620		
Filton	628	82215	69216	06010	853//	08725	85708	87620	88630
Rhoose	715	72316	66216	05611	754//	09728	81710	87616	
Chivenor	707	82013	58605	06411	7732/	09715	87708	88556	
Mount Batten	827	82325	58206	08011	853//	11716	85708	88615	
St. Mawgan	817	82218	23516	07112	871//	11720	83702	88703	
Scilly	804	82321	56216	07313	853//	13713	85709	88618	
Culdrose	809	82121	12616	08712	870//	12717	83701	86703	88710
Guernsey	894	82320	70606	12412	852//	11819	83704	85706	87610
Elmdon	534	82114	57582	04110	7732/	09726	85706	87712	88556
Cardington	559	82112	59216	05811	853//	09732	82708	88630	
Wittering	462	82117	69606	04610	853//	09732	85707	88620	
Watnall	354	82116	58215	02609	853//	09832	83706	85710	88620
Shawbury	414	81912	58586	01911	853//	09730	82706	83708	88615
Finningley	360	72115	57216	01810	5547/	09831	83712	85645	87460
Kilnsea	396	82317	48636	03708	855//	08725	88625		
Leeming	257	71914	44506	98911	6547/	09735	81712	86620	87358
Tynemouth	262	82018	32606	99110	8062/	10736	88535		
Carlisle	222	82408	61636	97809	3542/	09810	81710	83625	88540
Valley	302	82314	66606	00411	853//	10609	81708	88634	
Ringway	334	81915	58605	00010	853//	09740	84708	86616	88645
Squires Gate	318	82510	30656	99809	872//	09519	88705		
Ronaldsway	204	82310	72616	98610	854//	09711	81713	83618	85635
Mull of Galloway	131	72118	74016	98210	785//	08711	83820	85630	
Eskdalemuir	162	82007	62615	96908	883//	08809	85706	88630	
Prestwick	135	72407	60048	96510	784//	08712	81710	83635	87645
Abbotsinch	140	72307	62028	96010	784//	07805	81712	87650	
Leuchars	171	72411	70026	94510	5557/	08714	81620	85645	87459
Dyce	091	72006	62026	93709	5547/	08823	81715	84628	87462
Lerwick	005	71922	66216	89908	7647/	06734	87710	87360	
Wick	075	21911	83026	91908	15602	05709	81635		
Sule Skerry	010	52330	74018	89309	53400	06702	85915		
Cape Wrath	049	42325	81018	88509	43500	05000	84920		
Stornoway	026	42214	80038	90708	42400	05002	84818		
Benbecula	022	72316	70808	92409	794//	04802	87917		
Tiree	100	72210	75158	94210	68432	06806	81712	83818	85629
Aldergrove	917	72410	63606	98209	783//	09705	81707	83822	87645
Malin	980	71917	80256	95909	5547/	04812	81715	85650	87460
Belmullet	976	32726	80018	97210	33560	06609	83921		
Birr	965	82310	66606	00410	874//	09707	85712	87628	
Dublin	969	82413	82605	99511	854//	09709	84717	88656	
Shannon	962	62519	74806	01011	623//	09702	83708	85825	
Roches Point	952	72716	80258	02712	784/1	10602	82818	87640	
Valentia	953	52717	75018	03412	52500	08306	85820		

OBSERVATIONS at 18h. — 23 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82113	61216	06112	853//	11802	85709	86715	88622
Hurn	862	82111	63216	06813	853//	12302	86709	88620	
Thorney Island	871	82218	74026	07312	853//	11400	84709	86713	88619
Gatwick	776	82212	58506	06811	873//	10000	85706	88708	
Kew	775	72115	74022	05411	754//	10504	85711	87632	
Heathrow	772	82215	65026	05311	873//	10702	88709		
Mildenhall	578	82114	69036	03411	855//	09606	82620	88650	
Wattisham	590	82315	69026	04510	854//	09502	88614		
Gorleston	497	82214	60036	03411	855//	08601	88623		
West Raynham	485	82219	69016	02310	854//	09603	85714	88641	
Aberporth	502	42616	63016	04510	35602	09321	83635		
Ross-on-Wye	627	52409	70028	03812	44501	09313	84625		
Filton	628	62412	80016	05311	653//	11310	82706	86618	
Rhoose	715	72715	60036	05311	753//	11313	84706	86612	87632
Chivenor	707	62712	66026	06412	35531	10315	83624	85360	
Mount Batten	827	72609	58025	07012	753//	12306	81708	86626	87650
St. Mawgan	817	72713	66026	08011	783//	10215	82707	83814	86656
Scilly	804	52815	69016	08512	58400	10209	81814	85628	
Culdrose	809	72809	64036	08311	4543/	10206	81710	84632	85358
Guernsey	894	82316	12586	10612	870//	12400	83700	85701	87703
Elmdon	534	72112	50585	02611	753//	10304	82708	84613	87624
Cardington	559	82116	62602	03912	853//	10804	85708	87711	88620
Wittering	462	32215	62016	02410	35500	09802	83625		
Watnall	354	82310	58026	01410	862//	09206	83704	85705	88707
Shawbury	414	52515	80016	01911	45430	09209	82715	83620	
Finningley	360	62206	58016	00610	65500	08106	83627	85650	
Kilnsea	396	82318	66036	00910	855//	09306	88625		
Leeming	257	71902	80036	98509	784//	07103	84819	87630	
Tynemouth	262	32705	48046	98509	30970	07510	83358		
Carlisle	222	52207	64018	97508	58500	07102	81820	85634	
Valley	302	12725	74018	01809	18400	05318	81818		
Ringway	334	72812	30816	00710	784//	08309	86812	87630	
Squires Gate	318	72418	60606	99909	755//	08307	83625	87643	
Ronaldsway	204	32519	84026	99510	38500	06316	83822		
Mull of Galloway	131	62320	80038	98009	635//	05309	86925		
Eskdalemuir	162	72309	62806	97006	784//	05302	84711	83818	87632
Prestwick	135	52413	70258	96008	58540	07802	82820	84636	
Abbotsinch	140	72103	65608	95307	754//	06206	82715	85623	87634
Leuchars	171	62411	58041	94207	5573/	05204	85650		
Dyce	091	72410	70021	93506	25631	04203	82630	86360	
Lerwick	005	62422	62808	89207	684//	04304	84812	84628	
Wick	075	61908	80031	91707	35602	03303	83635	85070	
Sule Skerry	010	82324	81038	89209	855//	05206	88620		
Cape Wrath	049	82315	81036	90207	855//	04214	88620		
Stornoway	026	52104	70218	90905	55400	05000	83714	83630	
Benbecula	022	22514	80258	92507	23400	04309	82918		
Tiree	100	12815	75018	94007	19400	04312	81710	81918	
Aldergrove	917	22610	80018	98807	28500	05313	81822		
Malin	980	32723	83028	96708	33400	04315	83918		
Belmullet	976	52615	80258	00108	23562	03212	82921	83070	
Birr	965	11602	74016	03406	15600	04219	81630		
Dublin	969	12615	80018	01608	15500	04322	81622		
Shannon	962	22209	66258	04207	23500	05219	81920		
Roches Point	952	12610	74021	05708	18400	04221	81818		
Valentia	953	72616	74258	05610	72500	05215	87821		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02121	000	r₀r₀rrir₀	ir₀
Hurn	862	02131	000	r₀rr	r₀
Thorney Island	871	01131	001	r₀r₀id₀	id₀
Gatwick	776	01121	000	r₀r-r₀	r₀d₀r₀
Kew	775	02121	000	r₀r₀rr	prpr₀
Heathrow	772	04121	000	r₀r₀rir₀	r₀r₀R
Mildenhall	578	02121	001	r₀r₀rr	+
Wattisham	590	02112	000	ffr₀r₀rr	d₀d₀
Gorleston	497	02112	000	fir₀	r₀r₀ir₀
West Raynham	485	03111	000	rr₀rr₀	r₀
Aberporth	502	02121	001	r₀r₀d₀r	+
Ross-on-Wye	627	96121	000	r₀rd₀	pr₀
Filton	628	04121	000	r₀r₀rd₀r₀	d₀r₀drR
Rhoose	715	03121	002	rrir₀d₀d₀r₀r₀	d₀r₀pr₀
Chivenor	707	01131	000	r₀r₀d₀d₀d₀r₀	r₀r₀ir₀
Mount Batten	827	02131	000	r₀r₀id₀ddd₀d₀	d₀d₀-r₀
St. Mawgan	817	02131	000	r₀r₀ddd₀d₀	r₀r₀
Scilly	804	92141	002	ir₀	+
Culdrose	809	02131	000	r₀r₀ir₀	r₀r₀ir₀
Guernsey	894	03131	000	ir₀ir₀d₀r₀	d₀r₀d₀d₀ff
Elmdon	534	03111	000	rrRr₀-d₀r₀-id₀	id₀id₀r₀-pr
Cardington	559	01121	000	ir₀rr	id₀ir₀
Wittering	462	02111	000	ir₀rrid₀	+
Watnall	354	06111	000	d₀r₀d₀r₀rr	r₀pr₀
Shawbury	414	01131	000	rrd₀d₀r₀d₀r	+
Finningley	360	03111	000	r₀rr	r₀
Kilnsea	396	03102	003	rr	ir₀
Leeming	257	02111	005	r₀r₀rid₀	jp
Tynemouth	262	01101	000	irir₀	pr
Carlisle	222	10111	000	r₀r₀rrR	pr̊₀
Valley	302	03121	000	rrd₀d₀ir₀	pr₀
Ringway	334	07111	000	rrd₀r₀Rr	r₀-pr₀-pR
Squires Gate	318	08111	001	rrRr₀r₀ir₀	Rr₀r
Ronaldsway	204	03111	001	r₀	rr
Mull of Galloway	131	08111			
Eskdalemuir	162	09101	000	RRrrr₀d₀r₀	pr₀
Prestwick	135	93111	003	r₀r₀pr₀	pr₀
Abbotsinch	140	93111	002	pr₀	pr₀r₀r₀
Leuchars	171	95111	008	Rrr₀	+
Dyce	091	97101	004	r₀r₀	+
Lerwick	005	02091	000	r₀r₀pr₀	pr₀
Wick	075	01091	031	+	pr₀r₀r₀
Sule Skerry	010	01101			
Cape Wrath	049	02//1	011	pr₀	ir₀
Stornoway	026	03081	018	pr₀pr	ir₀pr₀
Benbecula	022	02101	004	pr₀irir₀	ir₀pr₀
Tiree	100	07101	000	pr₀prpR	pRpr₀phr
Aldergrove	917	01091	004	ir₀pr	pr₀
Malin	980	0110	003		
Belmullet	976	0211	027		
Birr	965	0210	022		
Dublin	969	0311	013		
Shannon	962	0311	027		
Roches Point	952	9613	026		
Valentia	953	0312	035		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

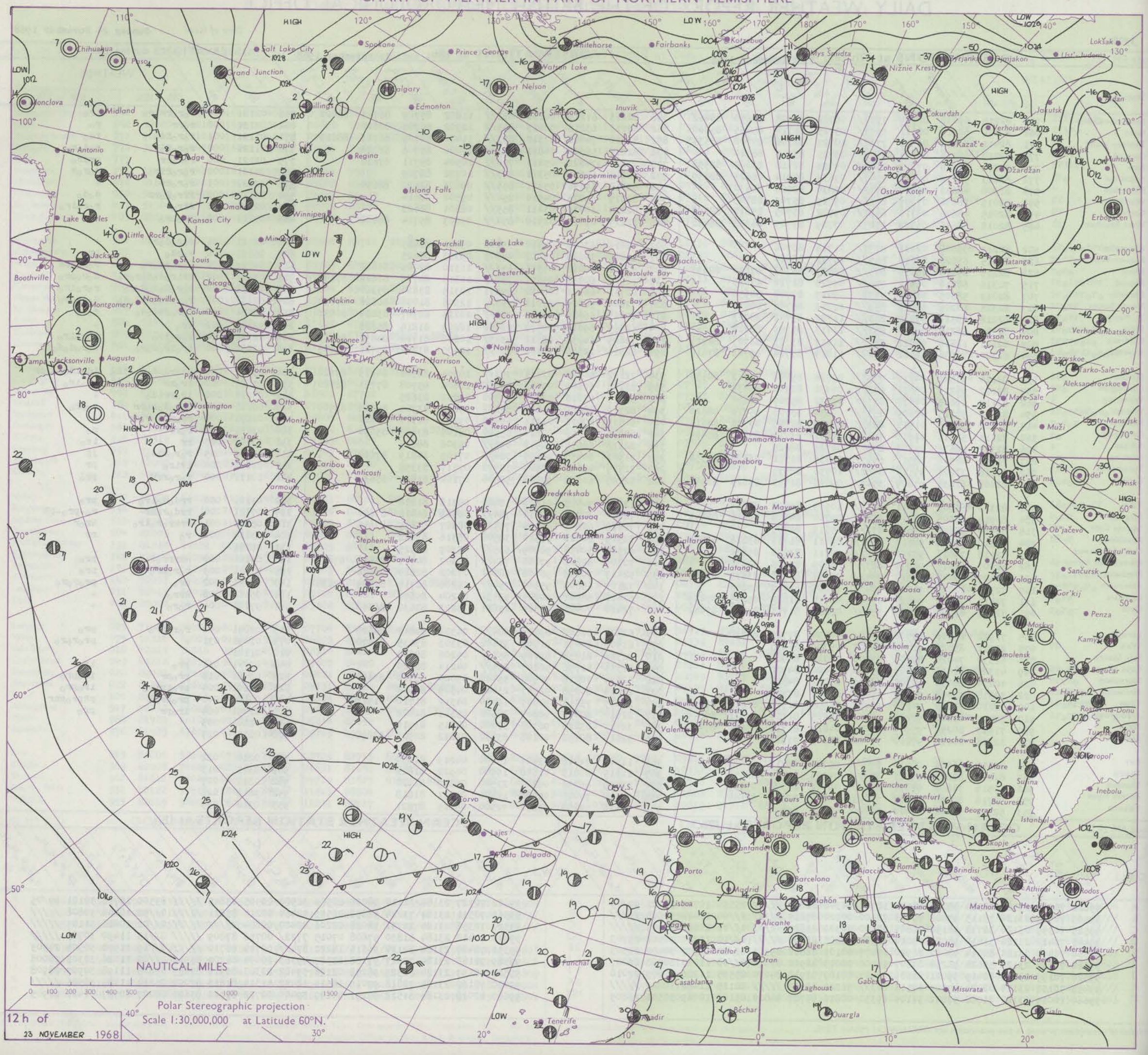
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70329	23124	22310	98020	82104	11501	00306	81830	/////	05550	10729	30101	99/05
B	99565	70513	23124	73115	97808	99403	72400	00224	87815	/////	0//00	10442	30805	/////
C	99525	70359	23124	32738	98158	01805	32400	00322	83815	/////	0//01	10836	30907	/////
D	99441	70412	23124	31810	98020	17014	38500	24808	81820	/////	0//10	11280	30501	23703
E	99350	70479	23124	82014	98022	21920	17477	00105	81812	85361	0//20	11977	30402	24503
I	99588	70190	23124	52620	96258	87607	59400	00003	82912	83618	0//03	11035	30203	26007
J	99526	70199	23124	62419	99021	02609	29407	00107	81918	84070	05505	11206	30809	27010
K	99453	70157	23124	82424	97505	17515	863//	51210	88708	/////	00115	11481	30807	/////
M	99660	10019	23124	71708	97802	91106	69350	00816	84707	84820	05106	10749	30501	16805

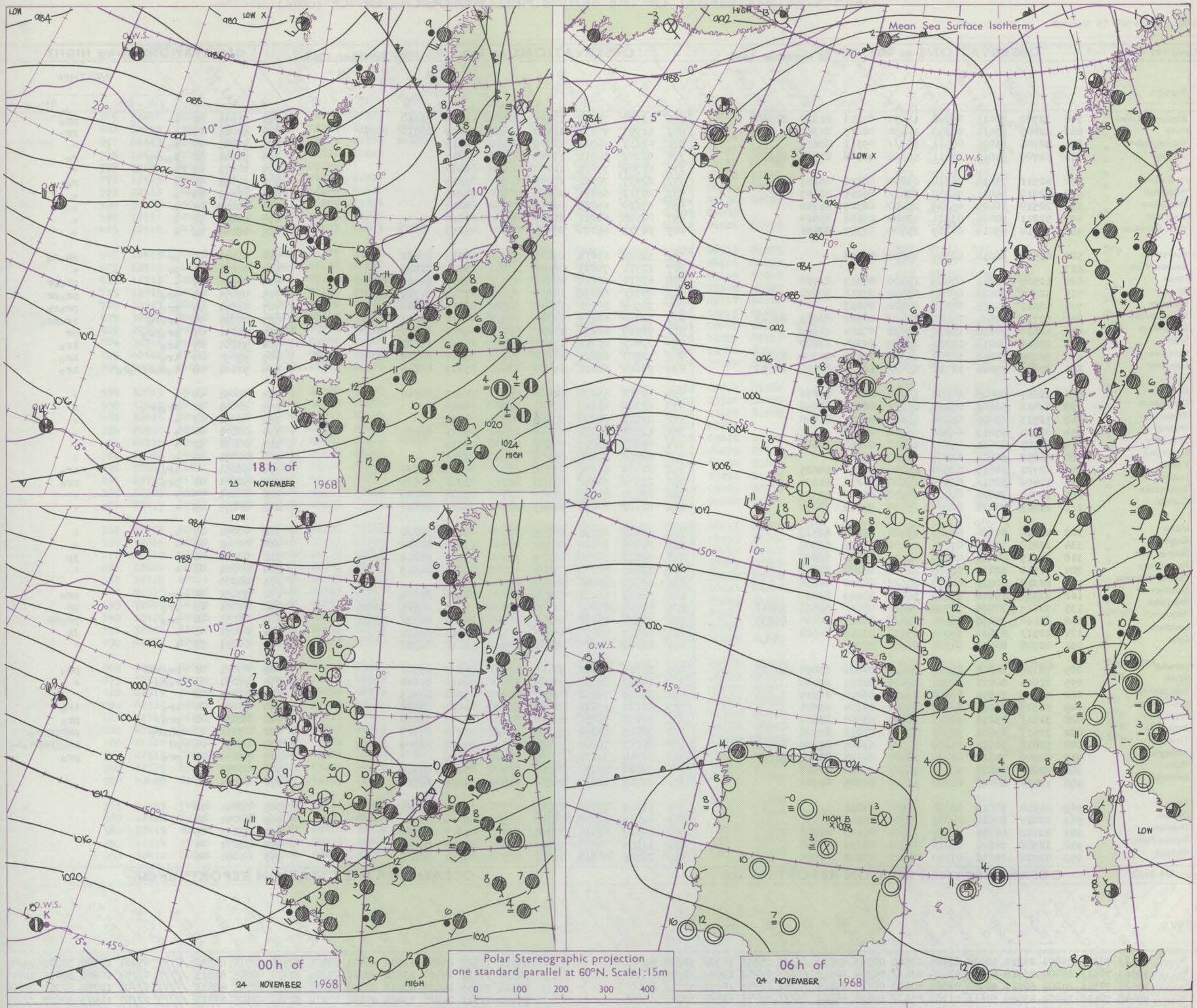
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70327	23184	32110	98020	80504	32500	00505	83825	/////	05500	10718	30101	99/05
B	99563	70511	23184	73224	98858	01503	72460	00210	85811	/////	0//52	10448	30806	/////
C	99524	70356	23184	22731	98028	02206	22400	00804	/////	/////	0//01	10826	31107	/////
D	99440	70410	23184	81830	97608	07015	7732/	00756	87809	/////	0//13	11490	30705	/////
E	99351	70480	23184	82120	96616	18221	874//	00714	88710	/////	0//19	11940	30504	24503
I	99589	70188	23184	72517	97168	87507	49363	00004	81709	83912	0//02	11026	30303	26008
J	99527	70197	23184	62529	98258	02108	59402	00303	81916	83657	05605	11198	30907	28908
K	99450	70160	23184	72818	97015	18514	12432	51314	81813	87070	05114	11484	30906	/////
M	99660	10018	23184	31512	97251	87107	39400	00722	81912	83620	00007	10757	30401	16905

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 NOVEMBER 1968
HIGH
LOW
CIVIL TWILIGHT (Mid-November)
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Boothville
Lake Charles
Jacksonville
Augusta
Charleston
Tampa
Montgomery
Nashville
Columbus
Chicago
Little Rock
St. Louis
Kansas City
Omaha
Dodge City
Grand Junction
Salt Lake City
Spokane
Billings
Bismarck
Rapid City
Winnipeg
Regina
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fairbanks
Kotzebue
Barrow
Inuvik
Port Nelson
Fort Simpson
Island Falls
Churchill
Baker Lake
Chesterfield
Winisk
Moosonee
Nakina
Coral Harbour
Nottingham Island
Port Harrison
Cape Dyer
Resolution
Cape Hopes Advance
Cape Fisher
Ottawa
Montreal
Pittsburgh
Washington
Norfolk
New York
Caribou
Anticosti
Yarmouth
Stephenville
Gander
Cape Race
Bermuda
Sachs Harbour
Coppermine
Cambridge Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Upernavik
Egedesmindi
Godthab
Frederikshab
Prins Christian Sund
Reykjavik
Thorshavn
Stornoway
Glasgow
Belfast
Valentia
Holyhead
Manchester
Birmingham
London
Brussels
Paris
Cherbourg
Brest
Bordeaux
Santander
Porto
Lisboa
Madrid
Barcelona
Mahón
Alicante
Gibraltar
Casablanca
Funchal
Lajes
Santa Delgada
Tenerife
Nadir
Béchar
Laghouat
Ouargla
Alger
Oran
Tunis
Malta
Gabès
Misurata
Benina
El Adem
Mersa Matruh
Cyprus
Rodos
Athinai
Larnaca
Mathon
Brindisi
Roma
Ajaccio
Messina
Napoli
Genova
Milano
Venezia
Ancona
Beograd
Sofia
Skopje
Bucuresti
Istanbul
Inebolu
Konya
Sulina
Odessa
Simferopol'
Tuapse
Rostov-na-Donu
Kiev
Harkov
Bogučar
Kamyšin
Penza
Moskva
Smolensk
Minsk
Varšava
Gdańsk
Kaliningrad
Hamburg
Berlin
Hannover
Köln
Praha
Czestochowa
München
Klagenfurt
Wien
Budapest
Bern
Lyon
Toulouse
Nice
Marseille
Kopenhagen
Stockholm
Oslo
Helsinki
Riga
Tallinn
Leningrad
Murmansk
Tromsø
Bodø
Narvik
Bergen
Stavanger
Torshavn
Reykjavik
Keflavik
Thule
Nord
Alert
Eureka
Resolute Bay
Cambridge Bay
Sachs Harbour
Inuvik
Barrow
Kotzebue
Nome
Anchorage
Kodiak
Sitka
Juneau
Prince Rupert
Vancouver
Seattle
Portland
San Francisco
Los Angeles
San Diego
Honolulu
Midway Island
Wake Island
Guam
Manila
Hong Kong
Taipei
Shanghai
Tokyo
Osaka
Seoul
Pusan
Pyongyang
Vladivostok
Khabarovsk
Petropavlovsk
Magadan
Anadyr'
Bering Island
Nizhnie Kresty
Tiksi
Dikson
Dudinka
Yakutsk
Verhojansk
Kazat'e
Ostrov Zohova
Ostrov Kotel'nyj
Ust'-Ludema
Lokšak
Bajmakon
Tyrjanka
Ust'-Kut
Irkutsk
Muhtuja
Erbogačen
Ust'-Čaljuskin
Hatanga
Ura
Verhnaja Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Muži
Malye Karakuly
Russkaja Gavan'
Ust'-Ilimsk
Ust'-Vymsk
Ob"jačevo
Sančursk
Gor'kij
Vologda
Kargopol'
Rebaly



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 24** November 1968

The ridge of high pressure over the Continent receded a little southeastwards yesterday as a trough of low pressure crossed the British Isles. The associated depression northwest of Scotland, although complex, moved steadily northeastwards. A weak ridge of high pressure over the Atlantic west of Ireland moved eastwards yesterday. During today this ridge of high pressure will cross southern areas of the British Isles with the north remaining in a westerly airstream. Later today and tonight a developing depression with its associated frontal system will approach the British Isles from the west. The frontal system will cross many parts of Britain during tomorrow, the depression moving northeast towards Scotland.

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

Code FM 11.C

OBSERVATIONS at 00h. 24 November 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	32707	74011	08708	15630	07213	81630	83360	
Hurn	862	12609	65011	08309	10930	08213	81360		
Thorney Island	871	82706	66026	08511	857//	09311	88656		
Gatwick	776	52709	65016	07611	55300	09308	81708	85650	
Kew	775								
Heathrow	772	62511	75036	06710	65800	08212	86657		
Mildenhall	578	62210	66031	05310	656//	09215	86643		
Wattisham	590	22510	66025	05309	25400	08305	81712		
Gorleston	497	52211	60026	03511	52400	09102	85814		
West Raynham	485	22414	69016	04209	25700	07312	82656		
Aberporth	502	02516	66010	06709	00900	04206			
Ross-on-Wye	627								
Filton	628	12509	66011	07809	15400	07313	81710		
Rhoose	715	52907	70028	08009	55500	07211	85622		
Chivenor	707	02611	80258	08610	00900	07213			
Mount Batten	827	82712	59621	09910	854//	09312	83713	88643	
St. Mawgan	817	42610	80258	10210	28430	07214	81812		
Scilly	804	22818	74016	11211	25500	09214	82620		
Culdrose	809	32709	66216	10809	35300	07212	81706	83630	
Guernsey	894	82812	75026	11711	854//	10312	82710	87656	
Elmdon	534	12607	65028	06106	15700	04313	81656		
Cardington	559	82412	56606	05910	856//	08215	88640		
Wittering	462	12513	69026	05208	15600	06321	81640		
Watnall	354	02306	69018	04806	00900	04118			
Shawbury	414	11905	80021	05407	15600	04208	81640		
Finningley	360	02812	66026	02808	00900	05210			
Kilnsea	396	42722	66016	02808	45500	07114	84625		
Leeming	257	12406	80011	01508	15600	04216	81637		
Tynemouth	262	32714	74028	00207	30970	06216	83359		
Carlisle	222	22513	74028	00007	25700	05112	82650		
Valley	302	22620	80020	04409	28500	05207	82822		
Ringway	334	12210	75028	03806	15600	03309	81640		
Squires Gate	318	22719	80016	02709	28500	06109	82822		
Ronaldsway	204	32514	82030	02409	38400	05208	82818		
Mull of Galloway	131	62318	80032	01307	656//	04210	86630		
Eskdalemuir	162	42413	69018	99905	36402	03117	83710		
Prestwick	135	72614	70028	98908	784//	05010	82815	84642	
Abbotsinch	140	62110	75038	98106	656//	04217	84640	85656	
Leuchars	171	12513	83031	95905	15530	03317	81620		
Dyce	091	02708	80011	94306	00900	02312			
Lerwick	005	72316	66808	89406	784//	04003	85810	87618	
Wick	075	21002	80028	92004	25600	02205	82635		
Sule Skerry	010	42713	74878	89908	49400	06400	84915		
Cape Wrath	049	32320	83016	89907	35500	04704	83625		
Stornoway	026	32311	75258	92605	32400	03308	83817		
Benbecula	022	72517	69808	94908	794//	03212	87918		
Tiree	100	52818	70158	96108	593//	03109	81709	84916	
Aldergrove	917	52309	74018	01405	58400	04103	82816	83625	
Malin	980	72221	80808	99607	734//	05214	87918		
Belmullet	976	12420	80028	01308	13500	04205	81922		
Birr	965	01804	70018	05505	00900	04211			
Dublin	969	02414	80020	04006	00900	04209			
Shannon	962	22112	66258	05607	23500	06106	82920		
Roches Point	952	12308	74020	08008	15600	06212	81640		
Valentia	953	72716	74258	07310	73500	07208	87921		

OBSERVATIONS at 06h. 24 November 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	12508	74030	11605	10930	04215	81360		
Hurn	862	52903	70031	11407	36430	06219	83710	84360	
Thorney Island	871	02611	74021	11709	00900	06219			
Gatwick	776	02202	70011	10805	00900	05217			
Kew	775	02306	74021	10407	00900	06216			
Heathrow	772	02407	70021	10206	00900	05319			
Mildenhall	578	02312	66021	08206	00900	04215			
Wattisham	590	02610	69020	08205	00900	04217			
Gorleston	497	02508	62021	06607	00900	04220			
West Raynham	485	02313	66020	07404	00900	03217			
Aberporth	502	52622	62018	09109	52500	06313	85822		
Ross-on-Wye	627	12511	70021	08908	18501	04210	81825		
Filton	628	82612	40818	10608	834//	07215	84912	88815	
Rhoose	715	73011	66258	10609	784//	07313	81710	85818	
Chivenor	707	32915	80251	11410	32500	07213	83822		
Mount Batten	827	72710	62806	12711	784//	09311	83817	87640	
St. Mawgan	817	72818	80251	13210	784//	09212	83817	87624	
Scilly	804	22818	81216	13911	25500	10215	82625		
Culdrose	809	72807	69601	13210	754//	08212	82710	84618	87630
Guernsey	894	22814	81021	15010	22400	07217	82815		
Elmdon	534	12310	65030	08406	15600	04313	81640		
Cardington	559	02309	48108	09006	00900	04214			
Wittering	462	02513	66020	07306	00900	03209			
Watnall	354	12508	62020	07004	10940	03211	81360		
Shawbury	414	01603	80010	07306	00900	04311			
Finningley	360	02510	66020	05806	00900	03214			
Kilnsea	396	22514	66016	05706	25600	04209	82630		
Leeming	257	12606	74258	03206	12500	03311	81820		
Tynemouth	262	22710	81020	02207	21500	05208	82820		
Carlisle	222	12512	80010	02407	18500	04212	81820		
Valley	302	32623	80030	06709	38500	05212	83820		
Ringway	334	22409	80020	06106	25600	03210	82640		
Squires Gate	318	32618	80030	04809	38400	05312	81818	83645	
Ronaldsway	204	42617	80030	04508	42400	05213	84819		
Mull of Galloway	131	02325	84021	03007	00900	05310			
Eskdalemuir	162	32515	66031	01504	38300	02306	81708		
Prestwick	135	52514	80038	01107	58400	04313	82615	84820	
Abbotsinch	140	32316	70258	99706	38500	04307	81822	83636	
Leuchars	171	12413	83030	98004	15530	03211	81620		
Dyce	091	12208	80030	96802	10930	51112	81360		
Lerwick	005	52615	74808	90106	524//	04305	85812		
Wick	075	12317	82020	93204	15600	02210	81640		
Sule Skerry	010	32709	74808	91507	33400	05208	83915		
Cape Wrath	049	52720	83016	91607	55500	04213	85620		
Stornoway	026	22110	80258	93504	22400	03204	82818		
Benbecula	022	72517	66808	95708	794//	03105	87917		
Tiree	100	62513	70808	97407	693//	05308	82709	85916	
Aldergrove	917	02414	74021	03105	00900	03306			
Malin	980	52628	80278	00808	53400	05312	85918		
Belmullet	976	22723	81258	04908	23500	04225	81920		
Birr	965	12308	70018	08305	13500	04220	81920		
Dublin	969	02415	80258	06506	00900	05216			
Shannon	962	22613	66011	09107	23500	05227	82920		
Roches Point	952	12813	74028	10808	15600	05218	81640		
Valentia	953	22720	74018	11211	22500	05223	82825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01051	02	+	pro
Hurn	862	97061	01	+	pro
Thorney Island	871	97081	05	ro	+
Gatwick	776	91041	50	do-ro	ro
Kew	775	00071	03	+	+
Heathrow	772	97051	51	+	ro
Mildenhall	578	00051	03	+	+
Wattisham	590	00042	01	+	+
Gorleston	497	00061	51	+	+
West Raynham	485	00041	02	+	+
Aberporth	502	01071	05	pr	phoro
Ross-on-Wye	627	95061	51	pr	+
Filton	628	03071	05	+	propr
Rhoose	715	02071	05	pro	propr
Chivenor	707	01091	07	pro	proro
Mount Batten	827	02081	04	prirо	iropro
St. Mawgan	817	02091	07	propro	pr
Scilly	804	93101	07	iro	iro
Culdrose	809	92091	06	iro	iro
Guernsey	894	92101	08	dodoffroro	iro
Elmdon	534	00051	04	+	+
Cardington	559	92051	02	iropro	+
Wittering	462	00051	03	+	+
Watnall	354	00031	00	+	+
Shawbury	414	00031	52	+	+
Finningley	360	00051	02	+	+
Kilnsea	396	92051		iro	iro
Leeming	257	92061	01	pro	pro
Tynemouth	262	00061	03	+	+
Carlisle	222	00071	05	+	+
Valley	302	00091	07	+	+
Ringway	334	00041	03	+	+
Squires Gate	318	00081	06	+	jp
Ronaldsway	204	00081	06	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	97031	01	pro	pro
Prestwick	135	01061	05	pro	pR
Abbotsinch	140	05051	00	pro	propR
Leuchars	171	00031	01	+	jp
Dyce	091	00011	53	+	+
Lerwick	005	05041	01	propHR	pro
Wick	075	91031	51	roro	+
Sule Skerry	010	03062	02		
Cape Wrath	049	91051	04	iro	iro
Stornoway	026	02031	01	pro	pro
Benbecula	022	03051	03	phpro	pHRprpro
Tiree	100	03051	04	pR	prophrphoro
Aldergrove	917	94031	01	pro	pro
Malin	980	03051	01		
Belmullet	976	01071	04		
Birr	965	02041	02		
Dublin	969	02051	04		
Shannon	962	03061	05		
Roches Point	952	91071	04		
Valentia	953	01081	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	99623	70327	24004	22214	98020	81004	22500	00303	82830	/////	05551	10728	30202	99/05
B	99565	70513	24004	83018	97858	03400	834//	00304	88915	/////	0//52	10448	30706	/////
C	99523	70356	24004	62517	98020	02006	62400	00613	86815	/////	0//01	10791	30907	/////
D	99440	70410	24004	83029	97616	01200	873//	00820	88706	/////	0//11	11568	30706	/////
E	99349	70479	23004	82710	98216	19620	6747/	00210	86810	88357	0//18	11940	30503	/////
I	99589	70187	24004	22318	97018	87606	29400	00503	81912	/////	0//01	11005	30304	26807
J	99527	70195	24004	22730	98028	05609	22500	51220	82822	/////	05503	11195	30909	23008
K	99448	70161	24004	72911	97026	22315	38502	00111	81820	87070	05110	11505	30401	27905
M	99662	10017	24004	21614	97018	82607	22500	00718	82825	/////	05005	10720	30602	16803

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	24064	31914	98021	82505	32500	00710	83830	/////	05401	10702	30202	99/05
B	99564	70511	24064	33618	98028	03301	32400	00805	83815	/////	0//54	10448	30603	31905
C	99526	70354	24064	80510	97808	94005	824//	00745	88815	/////	0//02	10780	30301	24804
D	99440	70410	24064	32828	97258	01010	32400	00805	83818	/////	0//07	11573	30807	/////
E	99349	70479	24064	73316	98021	20320	765//	00305	87720	/////	0//16	11942	30504	/////
I	99589	70189	24064	62423	96278	87208	69400	61602	86912	/////	0//02	11000	30202	99/08
J	99526	70197	24064	12527	98020	07910	12500	51208	81822	/////	05405	11200	30807	23006
K	99449	70160	24064	81910	97602	22714	8097/	00801	88360	/////	05211	11488	30000	28904
M	99661	10017	24064	11920	97018	81907	12400	31311	81815	/////	05005	10742	30702	16802

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39085

Date of Issue Monday 25 November 1968

OBSERVATIONS at 12h. — 24 November 1968

Code FM 11.C

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32814	83038	16311	18531	06126	81825		
Hurn	862	63012	79808	17412	684//	08228	83818	84625	
Thorney Island	871	62613	81031	17011	61500	08129	82820	86830	
Gatwick	776	12613	81026	15911	18501	06222	81820		
Kew	775	02511	64021	15011	00900	05221			
Heathrow	772	12615	80036	14811	18501	06223	81820		
Mildenhall	578	22313	74030	12710	25540	06224	82620		
Wattisham	590	52617	75031	13309	48531	06227	83820		
Gorleston	497	12513	62021	11910	10940	05228	81360		
West Raynham	485	32518	74030	11509	11430	05223	81815	83360	
Aberporth	502	12619	80018	15210	11504	06127	81825		
Ross-on-Wye	627	12715	81020	14611	11501	03226	81825		
Filton	628	12713	61028	16011	18501	07122	81825		
Rhoose	715	12815	80018	16511	12501	06126	81825		
Chivenor	707	32917	80258	17412	22531	07026	82825	83070	
Mount Batten	827	32914	80038	18012	22401	08020	82818		
St. Mawgan	817	22713	74021	18912	24502	08219	81820		
Scilly	804	32716	81030	20612	28501	09231	81820		
Culdrose	809	42612	81036	20112	38501	08227	83820		
Guernsey	894	22918	81016	20012	21430	10229	82815		
Elmdon	534	32815	65030	13310	31501	03224	83820		
Cardington	559	12419	66030	13310	11500	06223	81820		
Wittering	462	32618	74030	12109	38400	05230	82818		
Watnall	354	22618	66030	11709	28500	04231	82820		
Shawbury	414	42715	82030	13710	12502	04237	81822	84075	
Finningley	360	63306	64011	10409	62500	05125	86827		
Kilnsea	396	52618	61031	09908	32570	06224	83825	85360	
Leeming	257	22715	74150	08009	22400	03123	81815		
Tynemouth	262	32525	66020	05908	21540	05218	82825		
Carlisle	222	52417	62151	07508	59433	05229	81712	83820	81918
Valley	302	42525	81011	12410	32501	06127	83822		
Ringway	334	52816	66031	11609	53500	03231	81920	84825	
Squires Gate	318	22718	70011	10910	28500	06339	82820		
Ronaldsway	204	12621	89021	09709	18431	05127	81819		
Mull of Galloway	131	22322	80011	08408	25600	03229	82630		
Eskdalemuir	162	52615	62258	06706	53300	02233	81709	83820	81918
Prestwick	135	72607	66258	06505	734//	04232	81815	86920	
Abbotsinch	140	32417	68258	04808	39430	05230	81712	81918	
Leuchars	171	32522	82150	02107	39463	04223	82915		
Dyce	091	42509	82011	00106	15671	02226	81630	83364	
Lerwick	005	52510	82028	93606	59400	03117	85912		
Wick	075	32319	83021	96905	29401	02213	82915		
Sule Skerry	010	62519	74878	94508	694//	04216	86915		
Cape Wrath	049	62720	83028	95806	685//	03218	83820	86625	
Stornoway	026	62316	66258	97607	694//	04221	84816	82918	
Benbecula	022	62721	70808	00209	49463	03222	84915	83073	
Tiree	100	22521	82018	02609	19402	03123	81918		
Aldergrove	917	22512	74018	08507	29500	05223	82820	81920	
Malin	980	32527	83258	06010	29403	05223	82918		
Belmullet	976	42420	81030	09610	13562	06117	81922	83070	
Birr	965	72207	74808	13309	635/2	06216	86920	83072	
Dublin	969	22416	82030	12108	11402	04124	81818		
Shannon	962	32415	80038	13811	12502	07214	81825		
Roches Point	952	12314	74010	15711	18401	06013	81818		
Valentia	953	32410	80018	15011	32500	06110	83825		

OBSERVATIONS at 18h. — 24 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12608	82010	19807	00901	05118	81075		
Hurn	862	01803	65018	20307	00900	05220			
Thorney Island	871	12606	74021	20508	15600	06224	81630		
Gatwick	776	22309	61030	20304	00901	03228	82075		
Kew	775	12207	62020	19608	00901	05331	81070		
Heathrow	772	22108	65030	19508	00901	05228	82075		
Mildenhall	578	22105	78030	17707	00901	04229	82070		
Wattisham	590	22410	74021	18005	00901	03116	82075		
Gorleston	497	02509	60011	16007	00900	04223			
West Raynham	485	12414	74021	16307	00902	04224	81078		
Aberporth	502	32212	66021	17807	11502	06111	81825		
Ross-on-Wye	627	12206	81021	18308	00901	04216	81077		
Filton	628	12408	64020	19406	11401	05115	81818		
Rhoose	715	22610	75020	19409	21500	07218	82822		
Chivenor	707	22608	80010	19809	28500	07113	81820		
Mount Batten	827	12608	59050	20809	14700	08213	81650		
St. Mawgan	817	32107	74251	20509	38401	08307	81818	83622	
Scilly	804	52110	81031	20511	58400	08803	81818	84623	
Culdrose	809	42508	80030	21011	48500	08306	83820		
Guernsey	894	22608	81011	22609	21402	07114	82815		
Elmdon	534	22510	59010	17507	10931	03224	81360		
Cardington	559	12209	74010	18705	15601	03326	81630		
Wittering	462	12307	66010	17606	15601	03228	81640		
Watnall	354	02507	69010	16506	00900	03125			
Shawbury	414	32716	82011	16607	15530	05016	81625	83363	
Finningley	360	22609	58021	15208	00901	04225	82075		
Kilnsea	396	22722	61021	15007	25500	05230	82625		
Leeming	257	12611	82018	13208	11501	03230	81825		
Tynemouth	262	32720	61020	10908	00909	05231	83175		
Carlisle	222	62412	66031	12109	28531	05222	81820	84362	
Valley	302	72420	80021	15610	55578	07011	85620	85460	87275
Ringway	334	52410	60031	15107	30932	03113	83362	83070	
Squires Gate	318	72516	68031	14509	12556	07218	81822	85360	86272
Ronaldsway	204	72417	82031	13510	5853/	07017	83823	84650	87362
Mull of Galloway	131	72323	84031	11909	756//	04110	87645		
Eskdalemuir	162	32418	74018	11206	38400	03123	82818		
Prestwick	135	72614	70029	10109	4458/	05218	82628	83640	86362
Abbotsinch	140	62111	65258	08907	624//	05221	82815	85822	
Leuchars	171	22516	82010	06906	10932	03227	81362		
Dyce	091	12511	82010	04805	15570	01226	81620		
Lerwick	005	62415	80278	97205	694//	04217	86915		
Wick	075	52317	74801	01805	59400	03225	85915		
Sule Skerry	010	62513	74879	98607	694//	05220	86915		
Cape Wrath	049	62724	83038	99007	634//	05217	86918		
Stornoway	026	22213	75028	01805	29500	04222	82925		
Benbecula	022	42423	74258	04809	49460	03225	84919		
Tiree	100	42513	80018	06508	22402	04219	82818		
Aldergrove	917	72209	80021	11707	2567/	05214	82630	87362	
Malin	980	62320	80808	09109	43432	06211	84918	84070	
Belmullet	976	72115	78018	09909	13560	07802	81921		
Birr	965	21804	74018	14508	28500	05102	81820		
Dublin	969	81908	66031	14609	7563/	06214	87640	87360	
Shannon	962	72114	80808	14209	6853/	07801	83822	85635	
Roches Point	952	62406	74258	16410	684//	07502	83816	85637	
Valentia	953	72014	72258	13910	735//	07712	87920		

OBSERVATIONS during DAY

Station	iii	$R_RT_T \times T_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	076	+	+
Hurn	862	97131	062	pro	+
Thorney Island	871	00121	069	+	+
Gatwick	776	97121	062	ro	+
Kew	775	00111	065	+	+
Heathrow	772	00121	066	+	+
Mildenhall	578	00111	069	+	+
Wattisham	590	00102	065	+	+
Gorleston	497	00100	060	+	+
West Raynham	485	00091	066	+	+
Aberporth	502	97111	062	+	iro
Ross-on-Wye	627	00121	075	+	+
Filton	628	95110	069	propr	+
Rhoose	715	91111	056	pro	ido
Chivenor	707	92131	060	pro	pro
Mount Batten	827	97131	065	+	ro
St. Mawgan	817	97121	069	+	pro
Scilly	804	00131	071	+	+
Culdrose	809	00130	070	+	+
Guernsey	894	96131	058	iroir	+
Elmdon	534	00111	071	+	+
Cardington	559	00111	065	+	+
Wittering	462	00101	069	+	+
Watnall	354	00101	065	+	+
Shawbury	414	00111	070	+	+
Finningley	360	00101	046	+	+
Kilnsea	396	00091	058	+	+
Leeming	257	97101	040	pro	+
Tynemouth	262	00081	051	+	+
Carlisle	222	00091	026	jp	+
Valley	302	00111	060	+	+
Ringway	334	00101	054	+	+
Squires Gate	318	00101	053	jp	+
Ronaldsway	204	00111	061	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	02061	025	propr	pro
Prestwick	135	06091	015	prtlrgo	pro
Abbotsinch	140	02091	038	pro	propr
Leuchars	171	00081	061	jp	+
Dyce	091	00081	036	+	+
Lerwick	005	02071	006	propholro	holroprro
Wick	075	97071	028	+	pro
Sule Skerry	010	05091			
Cape Wrath	049	02//1	006	pro	pr
Stornoway	026	01081	014	pro	pro
Benbecula	022	01091	021	propr	pro
Tiree	100	92101	027	pro	pro
Aldergrove	917	97091	046	pro	
Malin	980	0310	035		
Belmullet	976	9711	027		
Birr	965	0110	031		
Dublin	969	0010	060		
Shannon	962	0112	056		
Roches Point	952	9712	057		
Valentia	953	9413	031		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

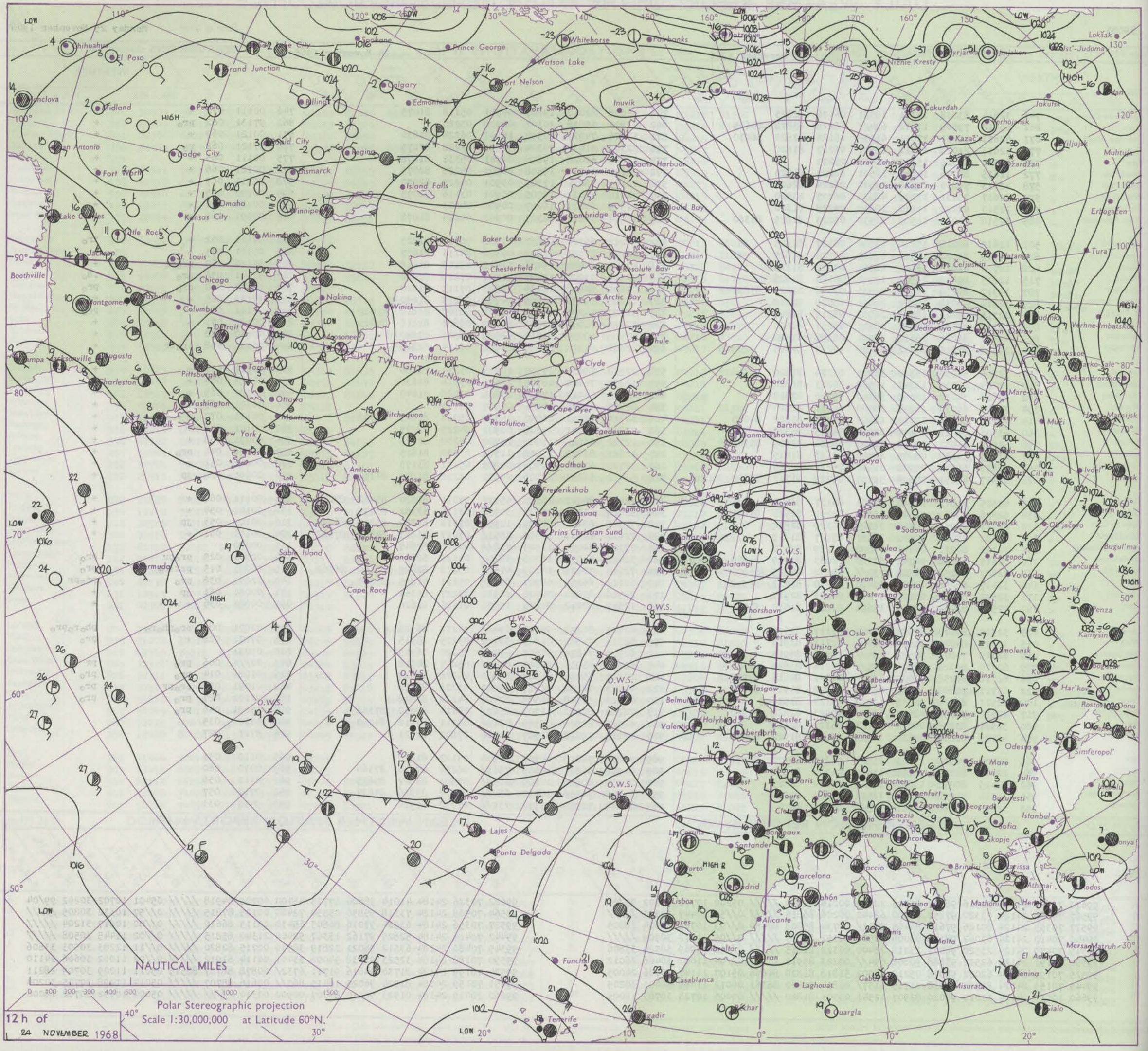
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70327	24124	21516	98020	85405	22500	00216	82830	/////	05200	10702	30202	99/05
B	99567	70508	24124	73320	97857	04400	62440	00206	86815	/////	0//57	10447	30805	/////
C	99527	70355	24124	80126	97616	86405	5732/	00734	85808	88450	0//03	10781	30604	28805
D	99440	70410	24124	63042	98168	08009	62500	00152	86820	/////	0//05	11572	30909	/////
E	99349	70479	24124	23520	98011	23218	28400	00322	81815	/////	0//12	11969	30504	33806
I	99590	70191	24124	62532	93888	90808	694//	00223	85912	/////	0//04	11002	30406	26012
J	99525	70199	24124	62022	98018	05210	48502	51818	81820	84656	05107	11147	30706	24005
K	99449	70159	24124	81722	97026	21715	1157/	00814	81820	88363	00012	11489	30401	30205
M	99660	10019	24124	12019	98020	82907	12541	00304	81820	/////	00005	10723	30703	18005

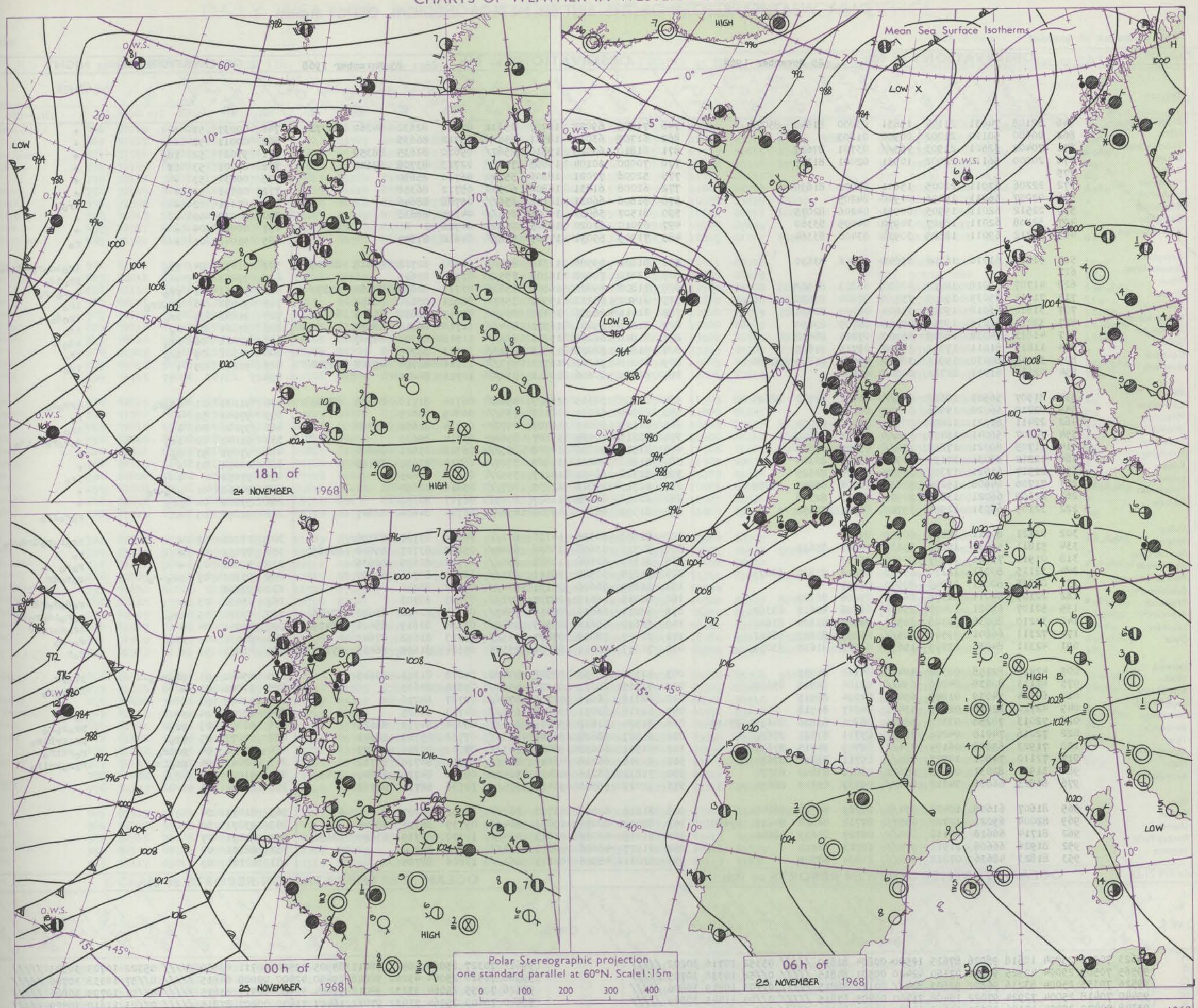
OCEAN WEATHER STATION REPORTS at 18h.

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	99622	70326	24184	41014	98606	87705	43400	00709	84918	/////	05401	10702	30202	99/04
B	99564	70508	24184	73318	95858	05550	72400	00105	87815	/////	0//57	10332	30805	/////
C	99527	70356	24184	63534	97016	86805	65430	00115	86610	/////	0//00	10817	31204	/////
D	99442	70414	24184	52825	97162	13307	52400	21340	85815	/////	0//02	11445	30508	/////
E	99349	70480	24184	63512	98021	22819	38570	00715	82820	/////	0//11	12203	30503	33806
I	99590	70188	24184	32523	98038	94008	33401	00114	81912	/////	0//02	11002	30606	24110
J	99524	70199	24184	81730	94616	91711	6732/	00878	86707	88515	05011	11209	30709	28211
K	99451	70159	24184	81924	96025	16415	863//	00616	88707	/////	05014	11498	30705	30204
M	99660	10019	24184	01923	98010	85307	00900	00310	/////	/////	05004	10732	30702	18006

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday **Monday 25** November 1968

GENERAL SYNOPTIC DEVELOPMENT

The intense low with storm force winds approaching O.W.S. 'I' continues to move northeastward while the high pressure system over France is extending over eastern Europe. The warm front moving eastwards across England and Scotland is a weak and diffuse feature but the occlusion further north is active. A wave is expected to form on the cold front southwest of Ireland and this will probably move very rapidly northeastwards but the British Isles will remain in a strong to gale force southwesterly airflow during the next 24 hours.

Code FM 11.C

OBSERVATIONS at 00h. 25 November 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	62108	74031	21104	15631	03000	81640	85076	
Hurn	862	00000	50110	21002	00900	01803			
Thorney Island	871	70402	32501	21903	755//	03701	87627		
Gatwick	776	20000	56110	22002	10931	02001	81365		
Kew	775								
Heathrow	772	22206	57011	21005	15601	04002	81630		
Mildenhall	578	02007	56011	19406	00900	04205			
Wattisham	590	22512	62011	19905	00901	04206	82075		
Gorleston	497	32308	62011	18407	30970	04005	83360		
West Raynham	485	32212	69011	18305	30930	03400	83364		
Aberporth	502	51811	61016	16208	35640	07716	83630		
Ross-on-Wye	627								
Filton	628	41707	58018	19707	40930	06803	84362		
Rhoose	715	71912	75035	19209	757//	07804	87650		
Chivenor	707	31810	66018	19009	35600	06709	83635		
Mount Batten	827	32014	62216	19711	35700	08709	83650		
St. Mawgan	817	41813	74038	18809	45400	07814	84618		
Scilly	804	11815	81011	17911	15500	08719	81625		
Culdrose	809	32014	80030	19911	38400	09709	81816	83630	
Guernsey	894	02111	81011	22711	00900	08602			
Elmdon	534	81907	56581	18607	854//	06001	83710	88624	
Cardington	559	02210	66020	19906	00900	05002			
Wittering	462	22411	61021	18804	00901	03000	82070		
Watnall	354	72307	56041	18405	756//	04301	87639		
Shawbury	414	71705	80021	17807	756//	05002	87635		
Finningley	360	42212	58031	17106	30931	05305	83364		
Kilnsea	396	22517	61011	17307	25500	05305	82625		
Leeming	257	71706	64608	15208	55631	06208	85647	85075	
Tynemouth	262	22309	66021	13807	20940	04313	82360		
Carlisle	222	32109	66031	12908	35700	06501	83650		
Valley	302	02121	80011	14410	00900	07713			
Ringway	334	51811	58031	16207	55630	04003	85635		
Squires Gate	318	01911	75021	15007	00900	05203			
Ronaldsway	204	32115	80031	12210	15602	07613	81630	83075	
Mull of Galloway	131	02325	80021	11009	00900	06717			
Eskdalemuir	162	22107	64011	12306	26300	05206	82709		
Prestwick	135	52107	68021	10407	25430	06806	82612	83362	
Abbotsinch	140	32210	80038	09308	38500	06804	81820	83640	
Leuchars	171	72311	66801	09506	785//	05207	83820	86632	
Dyce	091	42311	84030	07705	15671	01008	81635	83070	
Lerwick	005	42420	82258	00307	49400	04112	84915		
Wick	075	62113	80038	04006	694//	03106	82918	85635	
Sule Skerry	010	62524	74039	01809	694//	04214	86915		
Cape Wrath	049	42720	82018	02309	43400	04217	84918	049	
Stornoway	026	72013	70258	03307	58511	06801	83820	84635	85458
Benbecula	022	72016	74018	04208	785//	05711	83621	87640	
Tiree	100	71923	65808	06109	734//	08709	84915	87637	
Aldergrove	917	72110	74801	10707	785//	05711	83822	87634	
Malin	980	31921	82031	07608	25602	06816	83640	83070	
Belmullet	976	81823	66606	04310	864//	08739	85719	88632	
Birr	965	81607	61608	10408	874//	07723	85716	88640	
Dublin	969	82004	69021	12709	6557/	07712	84620	84635	87460
Shannon	962	81714	66618	09110	856//	08727	82635	88640	
Roches Point	952	81926	66608	11911	874//	10723	88712		
Valentia	953	81823	48636	07812	863//	11834	88709		

OBSERVATIONS at 06h. 25 November 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	71809	69022	18707	25631	07711	82630	84360	86073
Hurn	862	61707	63011	18511	656//	09712	86635		
Thorney Island	871	81810	63025	19810	2567/	09610	82635	88359	
Gatwick	776	70000	30104	19803	753//	02713	83706	87640	
Kew	775	52006	72021	18806	55700	06710	85650		
Heathrow	772	62008	61031	18806	60930	05712	86358		
Mildenhall	578	81806	66031	18108	856//	05708	88646		
Wattisham	590	81507	56031	19005	856//	04805	88638		
Gorleston	497	02010	62020	18305	00900	04706			
West Raynham	485	71909	59031	17505	758//	04610	87657		
Aberporth	502	81825	59586	11510	854//	10830	82712	84618	88645
Ross-on-Wye	627	72210	70028	15209	755//	07722	87625		
Filton	628	71808	59021	16809	25636	07717	82630	84360	87270
Rhoose	715	81407	75212	15909	5557/	08822	85620	88359	
Chivenor	707	81611	66036	15611	854//	09719	82618	85625	88636
Mount Batten	827	81816	59201	16512	854//	11718	86616	88624	
St. Mawgan	817	81816	66211	15211	862//	11718	83704	88707	
Scilly	804	81816	58026	13813	862//	12723	88705		
Culdrose	809	82016	56205	16712	873//	10716	82706	85708	88710
Guernsey	894	81915	81606	20011	854//	10711	88611		
Elmdon	534	81707	58615	16207	4542/	06714	81710	84625	88458
Cardington	559	72009	62031	18107	755//	06809	87625		
Wittering	462	72115	66011	16707	2577/	05714	82656	87360	
Watnall	354	52215	60585	15807	55600	05714	85633		
Shawbury	414	81510	78036	14708	855//	06718	85623	88640	
Finningley	360	81908	56021	14807	3587/	06712	83657	88465	
Kilnsea	396	72316	66031	16107	755//	06606	87625		
Leeming	257	81711	48046	12807	857//	05618	88650		
Tynemouth	262	62018	61028	11607	6097/	06717	86358		
Carlisle	222	81509	66611	09509	856//	06724	84634	88647	
Valley	302	81828	40596	10110	872//	10829	83703	88706	
Ringway	334	81713	63606	13608	6547/	05820	83717	85640	88460
Squires Gate	318	81517	62606	11808	855//	07722	82625	88636	
Ronaldsway	204	81825	30588	08111	872//	10730	85705	88707	
Mull of Galloway	131	81840	66606	05111	874//	09747	88710		
Eskdalemuir	162	82015	48615	08707	872//	07825	88703		
Prestwick	135	82014	66616	05410	7547/	08734	82616	83623	87646
Abbotsinch	140	81610	65616	05309	5542/	07734	83619	85624	88459
Leuchars	171	72007	78028	07007	755//	05723	81622	87643	
Dyce	091	71807	75031	06706	15576	05514	81625	86465	87270
Lerwick	005	42308	74258	02506	49400	04208	81916	83645	
Wick	075	41915	80031	03207	45600	05814	84635		
Sule Skerry	010	82318	66616	01709	874//	07707	88710		
Cape Wrath	049	62316	83031	99808	655//	04723	86625		
Stornoway	026	81524	61608	98409	854//	08834	84715	88623	
Benbecula	022	81527	58628	96209	853//	07756	85709	88621	
Tiree	100	81531	60658	98409	863//	09749	86706	88707	
Aldergrove	917	81918	66218	03610	864//	09741	84710	88712	
Malin	980	71832	83216	98411	7647/	09748	84715	86640	87459
Belmullet	976	82028	58516	96412	874//	12736	86713	88718	
Birr	965	81816	62026	03712	863//	11732	88707		
Dublin	969	82018	80026	05613	864//	09739	86715	88625	
Shannon	962	81618	66026	02613	854//	11730	83715	83620	88630
Roches Point	952	81927	48606	06612	872//	12725	88704		
Valentia	953	82031	48506	02113	862//	13826	88705		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	52	+	+
Hurn	862	00011	52	+	+
Thorney Island	871	97021	52	id_o	+
Gatwick	776	00001	53	if	+
Kew	775	00031	53	+	+
Heathrow	772	00041	52	+	+
Mildenhall	578	97051	02	+	ir_o
Wattisham	590	00032	00	+	+
Gorleston	497	00050	04	+	+
West Raynham	485	92041	01	+	r_o
Aberporth	502	91071	04	ir_o	ir_o-d_or_o-d_od_o
Ross-on-Wye	627	97061	51	+	pr_oid_o
Filton	628	97061	02	pr_o	$d_or_oir_o$
Rhoose	715	92081	06	id_oir_o	ir_o
Chivenor	707	91081	05	ir_o	$ir_od_or_o$
Mount Batten	827	97101	03	r_o	id_o
St. Mawgan	817	97081	06	pr_o	id_oir
Scilly	804	91101	09	ir_o	ir_o
Culdrose	809	91081	05	+	id_o
Guernsey	894				
Elmdon	534	91031	01	id_or_o	irr_or_o
Cardington	559	97041	52	+	r_o
Wittering	462	97041	00	+	ir_o
Watnall	354	91041	02	id_o	$d_or_or_or_oid_o$
Shawbury	414	97051	51	r_o	+
Finningley	360	00051	03	+	+
Kilnsea	396	97051		+	ir_o
Leeming	257	94061	01	pr_o-r_o	+
Tynemouth	262	97061	04	pr_o	+
Carlisle	222	92071	05	+	$r_or_oir_o$
Valley	302	03101	08	+	$ir_or_or_odrd_od_o$
Ringway	334	97051	04	+	r_o
Squires Gate	318	91061	03	+	r_or_o
Ronaldsway	204	01101	07	pr_o-r_o	r_or_odr
Mull of Galloway	131	92091			
Eskdalemuir	162	05052	03	+	$r_od_or_ordrdr$
Prestwick	135	03072	05	ir_o	$r_or_oid_or_odr$
Abbotsinch	140	04071	04	+	$ir_or_or_orr$
Leuchars	171	91031	01	pr_o	r_o-d_o
Dyce	091	01031	51	+	r_or
Lerwick	005	05042	01	ph_opr_o	pr_opr
Wick	075	01041	02	+	$ir_or_or_o$
Sule Skerry	010	02062	03		
Cape Wrath	049	95071	04	pr	r_or_o
Stornoway	026	02052	03	pr_o	$pr_or_or_o$
Benbecula	022	07071	05	pr_o	pr_orrRir_o
Tiree	100	07071	04	$prpr_o$	r_orRir_o
Aldergrove	917	02061	04	pr_oir_o	$r_or_orrir_o$
Malin	980	91071	05		
Belmullet	976	02091	06		
Birr	965	01071	04		
Dublin	969	93071	02		
Shannon	962	01091	07		
Roches Point	952	08101	08		
Valentia	953	10101	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70326	25004	10618	98026	87625	12500	00804	81830	/////	05352	10716	30202	/////
B	99565	70509	25004	42925	97858	07150	42400	00501	84815	/////	0//58	10338	30705	/////
C	99526	70355	25004	83236	96802	90803	824//	00112	88815	/////	0//03	10819	30806	/////
D	99440	70418	25004	72924	97022	15408	71400	00205	87815	/////	0//03	11445	30809	/////
E	99348	70479	25004	20106	98021	24818	21500	00107	82825	/////	0//09	11930	30301	33906
I	99591	70187	25004	81222	97801	87407	5842/	00856	83818	85630	0//02	10995	30405	99/08
J	99526	70197	25004	82025	97506	83312	854//	00717	83712	88640	00011	11191	30707	28110
K	99452	70159	25004	72030	97025	12815	755//	51725	87620	/////	00113	11482	30806	30401
M	99661	10019	25004	81930	97801	86106	894//	41109	84910	88630	05204	10724	30906	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70327	25064	30421	98011	85905	32500	00711	83830	/////	05302	10703	30303	/////
B	99566	70510	25064	43230	98028	09450	42400	00008	84815	/////	0//57	10338	30706	/////
C	99526	70355	25064	33232	98018	93804	32400	00317	83815	/////	0//01	10799	30806	/////
D	99440	70409	25064	73032	97022	16407	71400	00207	87815	/////	0//03	11610	30809	/////
E	99350	70480	25064	03505	98021	24318	00900	00605	/////	/////	0//10	11895	30301	33905
I	99589	70189	25064	81730	96616	68310	7732/	41685	82706	87715	0//09	10991	30505	13710
J	99527	70197	25064	62257	95035	78209	57301	51509	85708	83635	05507	11185	30728	28114
K	99451	70160	25064	72225	97022	10515	755//	51711	87625	/////	00113	11504	30810	/////
M	99660	10018	25064	22424	97018	91906	28400	51331	81810	/////	05203	10723	30603	19906

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39086

Date of Issue Tuesday 26 November 1968

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

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82214	62502	15712	853//	11710	86708	88620	
Hurn	862	81812	62032	16913	853//	11712	83707	86615	88640
Thorney Island	871	71914	60022	18012	5633/	11809	85707	83630	87360
Gatwick	776	72108	62022	17712	46438	10810	83712	84362	87270
Kew	775	72112	72022	17012	754//	09813	85714	87650	
Heathrow	772	72014	61022	16812	4547/	09714	84614	87360	
Mildenhall	578	71806	62026	16011	3547/	08812	81712	83640	87362
Wattisham	590	71817	58022	16710	56338	08819	85709	86360	87272
Gorleston	497	71917	62031	16711	38548	08816	82820	83630	85360
West Raynham	485	71922	61036	15410	6647/	08816	84710	83650	86360
Aberporth	502	81921	59605	10212	6742/	11807	86710	88530	
Ross-on-Wye	627	82011	63025	13113	854//	11816	88619		
Filton	628	82115	63606	14713	854//	11810	84711	88625	
Rhoose	715	82205	68026	13813	854//	11811	88612		
Chivenor	707	72120	66206	14115	754//	11805	83714	87622	
Mount Batten	827	72218	61025	15413	753//	12805	83706	87615	
St. Mawgan	817	82016	59025	13913	853//	12803	82708	85709	88613
Scilly	804	71919	32022	12913	752//	13705	85705	87615	
Culdrose	809	82016	56025	15313	852//	12803	83705	86709	88614
Guernsey	894	71915	77026	18713	752//	12706	81704	83612	87617
Elmdon	534	82015	61026	13211	852//	09820	86705	88611	
Cardington	559	71910	61026	15212	664/8	09817	86710	87270	
Wittering	462	72016	69026	14211	5637/	09716	85707	87360	
Watnall	354	82216	61206	12411	856//	09719	88640		
Shawbury	414	81911	69022	11411	854//	10817	81710	84715	86618
Finningley	360	82115	61032	11711	5547/	09716	82614	84656	88465
Kilnsea	396	82020	58036	13409	6557/	07718	86625	88360	
Leeming	257	81808	32046	09709	6552/	07816	86625	88459	
Tynemouth	262	82022	48058	08210	5567/	09711	85630	88358	
Carlisle	222	71715	69506	05911	754//	09716	81712	87620	
Valley	302	82032	62206	07612	852//	11709	83705	88620	
Ringway	334	81919	59026	09911	6532/	09718	83709	85620	88460
Squires Gate	318	81616	56046	08811	855//	09712	82620	87625	88640
Ronaldsway	204	72025	62216	05012	7537/	12815	81707	85710	86626
Mull of Galloway	131	71840	66026	01312	734//	11726	87915		
Eskdalemuir	162	82128	17596	04610	870//	09718	88701		
Prestwick	135	82015	64506	01512	853//	11815	81706	87709	88628
Abbotsinch	140	81917	62606	00813	863//	11717	83708	88710	
Leuchars	171	71909	80215	01310	755//	08726	86620	87645	
Dyce	091	81923	61026	01009	6537/	08729	81706	85707	85630
Lerwick	005	81721	66608	99308	6747/	07730	86710	88459	
Wick	075	81625	86026	96409	1557/	07740	81625	87360	88465
Sule Skerry	010	81624	74026	92710	5647/	07757	85712	88358	
Cape Wrath	049	82312	81616	91111	855//	09745	88620		
Stornoway	026	81931	45606	90212	862//	11736	83703	85705	88709
Benbecula	022	81834	50596	90011	853//	11725	85707	86614	88622
Tiree	100	81732	45596	93612	852//	12722	83703	85706	87710
Aldergrove	917	72119	70012	00613	754//	10714	81710	83615	87618
Malin	980	82032	61586	95713	864//	12616	86710	88640	
Belmullet	976	32133	66016	96313	23530	09215	82920		
Birr	965	81915	56525	02413	873//	11707	87709	87625	
Dublin	969	52023	69012	03214	35502	10711	82620	83635	
Shannon	962	82316	74605	02813	5733/	12303	83709	85640	88359
Roches Point	952	82130	48106	05013	863//	12708	88709		
Valentia	953	62117	69016	03713	22531	10317	82820	84360	

OBSERVATIONS at 18h. 25 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82113	61205	14312	873//	11804	86708	88712	
Hurn	862	81708	60015	15513	854//	12400	83710	85713	88615
Thorney Island	871	71713	59015	16711	754//	11702	85615	87625	
Gatwick	776	72010	58025	16612	763//	11802	83708	87710	
Kew	775	61910	40055	15313	656//	11804	86645		
Heathrow	772	71909	58016	15312	754//	11803	82713	87635	
Mildenhall	578	81911	59012	14013	3557/	10605	83625	88359	
Wattisham	590	82014	59022	15411	854//	10802	81711	88616	
Gorleston	497	72015	60022	15011	756//	09807	87635		
West Raynham	485	52018	58015	13212	55300	10805	81707	85635	
Aberporth	502	82016	56212	09413	873//	12301	88708		
Ross-on-Wye	627	42111	60021	11913	45500	11400	84625		
Filton	628	81909	48586	13313	873//	12504	85708	88712	
Rhoose	715	82110	66602	12513	855//	11602	85622	88632	
Chivenor	707	81808	66605	12614	854//	12500	84715	88625	
Mount Batten	827	82119	58105	13413	862//	13400	88705		
St. Mawgan	817	82112	48205	12513	862//	13501	86705	88706	
Scilly	804	72014	32025	12314	752//	13305	84705	87625	
Culdrose	809	82115	26216	13013	871//	13805	86702	88705	
Guernsey	894	71912	81021	17213	754//	12801	87616		
Elmdon	534	81909	56046	11813	854//	10503	88614		
Cardington	559	41811	61016	13812	40930	11803	84359		
Wittering	462	61913	61035	12711	3543/	10603	83612	85362	
Watnall	354	82114	48042	10813	854//	10400	86616	88623	
Shawbury	414	82014	66026	10113	855//	10706	81625	87638	88649
Finningley	360	82012	59022	10013	856//	11704	88632		
Kilnsea	396	81911	58032	11910	855//	09303	88625		
Leeming	257	61917	61032	06813	655//	10706	86620		
Tynemouth	262	81919	61022	05513	856//	11503	88630		
Carlisle	222	82120	62025	03913	854//	11607	85713	85717	88625
Valley	302	82125	32506	06612	862//	12304	88703		
Ringway	334	81913	65032	08612	855//	09801	84620	88630	
Squires Gate	318	82122	62602	07212	855//	11506	88622		
Ronaldsway	204	32218	60015	04913	35400	11311	81710	83656	
Mull of Galloway	131	02025	80011	03611	00900	09334			
Eskdalemuir	162	82324	19216	02910	873//	10302	85708	88714	
Prestwick	135	22215	74018	01411	15701	08215	81650		
Abbotsinch	140	32115	70016	00211	35500	08217	83628		
Leuchars	171	72217	70216	99411	5547/	10306	82618	85640	86360
Dyce	091	82013	59216	98412	6547/	08605	84712	86620	88460
Lerwick	005	82126	56636	92409	5732/	09616	85708	88556	
Wick	075	11815	80016	93810	15600	05301	81630		
Sule Skerry	010	42030	58016	90711	46400	08204	84710		
Cape Wrath	049	32330	81016	88411	35500	06708	83620		
Stornoway	026	22133	70256	90309	22400	08201	82818		
Benbecula	022	12034	74016	90411	12500	05604	81823		
Tiree	100	52034	75016	94811	48430	07104	82818		
Aldergrove	917	22112	74026	02110	25500	07213	82628		
Malin	980	02133	80016	98011	00900	06211			
Belmullet	976	52333	74808	99011	5356/	05316	84921		
Birr	965	72008	74028	05011	48502	07214	83820	86072	
Dublin	969	12010	66018	05211	15700	07219	81650		
Shannon	962	22013	74258	04811	28500	07212	81822		
Roches Point	952	22212	59105	07511	16330	10216	81709		
Valentia	953	22010	80258	05810	12532	08113	81825		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91131	000	$id_od_od_o$	$id_od_od_o$
Hurn	862	97141	000	d_o	d_or_o
Thorney Island	871	97121	000	d_od_o	d_od_o
Gatwick	776	97131	004	d_o	d_o
Kew	775	97131	004	d_o	d_o
Heathrow	772	97131	001	r_o-d_o	d_od_o
Mildenhall	578	00131	007	+	+
Wattisham	590	00122	018	+	+
Gorleston	497	00110	011	+	+
West Raynham	485	91121	001	r_o	d_o
Aberporth	502	02131	000	$d_od_oir_o$	ir_or
Ross-on-Wye	627	97141	000	id_o	id_o
Filton	628	91141	000	ir_o	$d_or_oid_o$
Rhoose	715	97141	000	+	ir_o
Chivenor	707	97151	000	id_o	id_oir_o
Mount Batten	827	03142	000	id_o	id_odrrr
St. Mawgan	817	97141	000	$id_od_od_o$	id_oir_o
Scilly	804	97141	000	id_o	+
Culdrose	809	01132	000	$id_od_od_o$	$ir_or_or_o$
Guernsey	894	97141	017	+	ir_o
Elmdon	534	97131	000	r_o	d_o
Cardington	559	97131	002	r_o	r_o
Wittering	462	97121	001	id_o	id_o
Watnall	354	97131	000	d_o	+
Shawbury	414	97141	000	ir_o	ir_o
Finningley	360	00131	000	+	+
Kilnsea	396	00111	000	+	+
Leeming	257	97131	000	r_o	$id_od_or_o$
Tynemouth	262	97131	000	pr_o	+
Carlisle	222	97141	000	d_o	d_o
Valley	302	01131	000	$d_od_oid_o$	$id_od_or_o$
Ringway	334	00131	000	+	+
Squires Gate	318	95121	000	+	$r_or_oRd_or_o$
Ronaldsway	204	94131	000	$d_or_od_or_o$-r_o	d_o
Mull of Galloway	131	00120			
Eskdalemuir	162	05111	000	drd_or_orr	$r_or_opr_o$
Prestwick	135	94131	000	id_o	id_opr_o
Abbotsinch	140	01141	000	$rrr_or_oir_o$	$idir_o$
Leuchars	171	02131	000	$r_oRd_or_o$	$d_or_orRr_o$
Dyce	091	97121	000	r_o	ir_o
Lerwick	005	07102	000	ir_orrir	$ir_or_or_orr$
Wick	075	02111	000	$r_or_oid_or_o$	id_or_oir
Sule Skerry	010	09121			
Cape Wrath	049	02//1	000	$r_or_oir_o$	ir_opr_o
Stornoway	026	01131	000	$r_or_oir_o$	pr
Benbecula	022	03121	000	$ir_odrd_or_oR$	pr_o
Tiree	100	03121	000	$ir_odrDRir_o$	+
Aldergrove	917	93131	000	id_oir_o	ir_o
Malin	980	0213	002		
Belmullet	976	0213	019		
Birr	965	9613	014		
Dublin	969	9714	009		
Shannon	962	0114	017		
Roches Point	952	9713	005		
Valentia	953	0114	006		

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

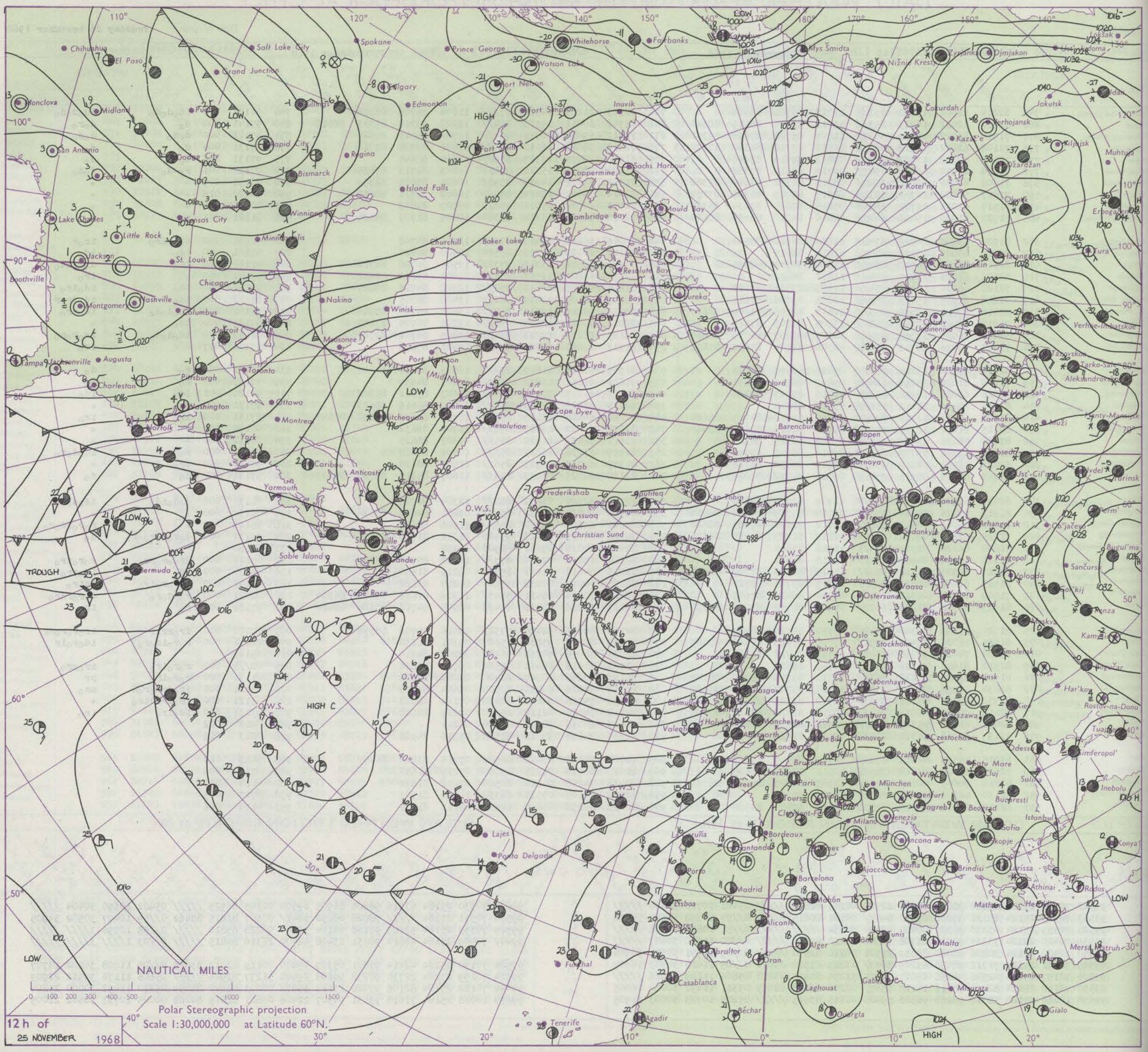
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70329	25124	23620	98020	86405	22500	00105	82825	/////	05401	10710	30404	/////
B	99563	70509	25124	83122	97268	09850	844//	00101	88615	/////	0//57	10398	30604	35906
C	99525	70353	25124	43238	98801	00404	42400	00234	/////	/////	0//51	10819	30806	/////
D	99439	70410	25124	73227	97022	21708	74500	00212	87630	/////	0//00	11610	30807	/////
E	99350	70480	25124	30806	98020	25319	21501	00210	82830	/////	0//09	11971	30301	30704
I	99589	70191	25124	71712	98038	63209	3947/	41829	81912	83650	0//05	11018	30303	14707
J	99526	70197	25124	42548	98258	89607	49400	51259	81915	83818	05806	11189	30916	/////
K	99450	70162	25124	82414	98016	14113	6567/	00208	86648	88459	05311	11492	30000	26005
M	99658	10016	25124	52317	98168	96306	59400	00115	83915	/////	05203	10723	30603	21905

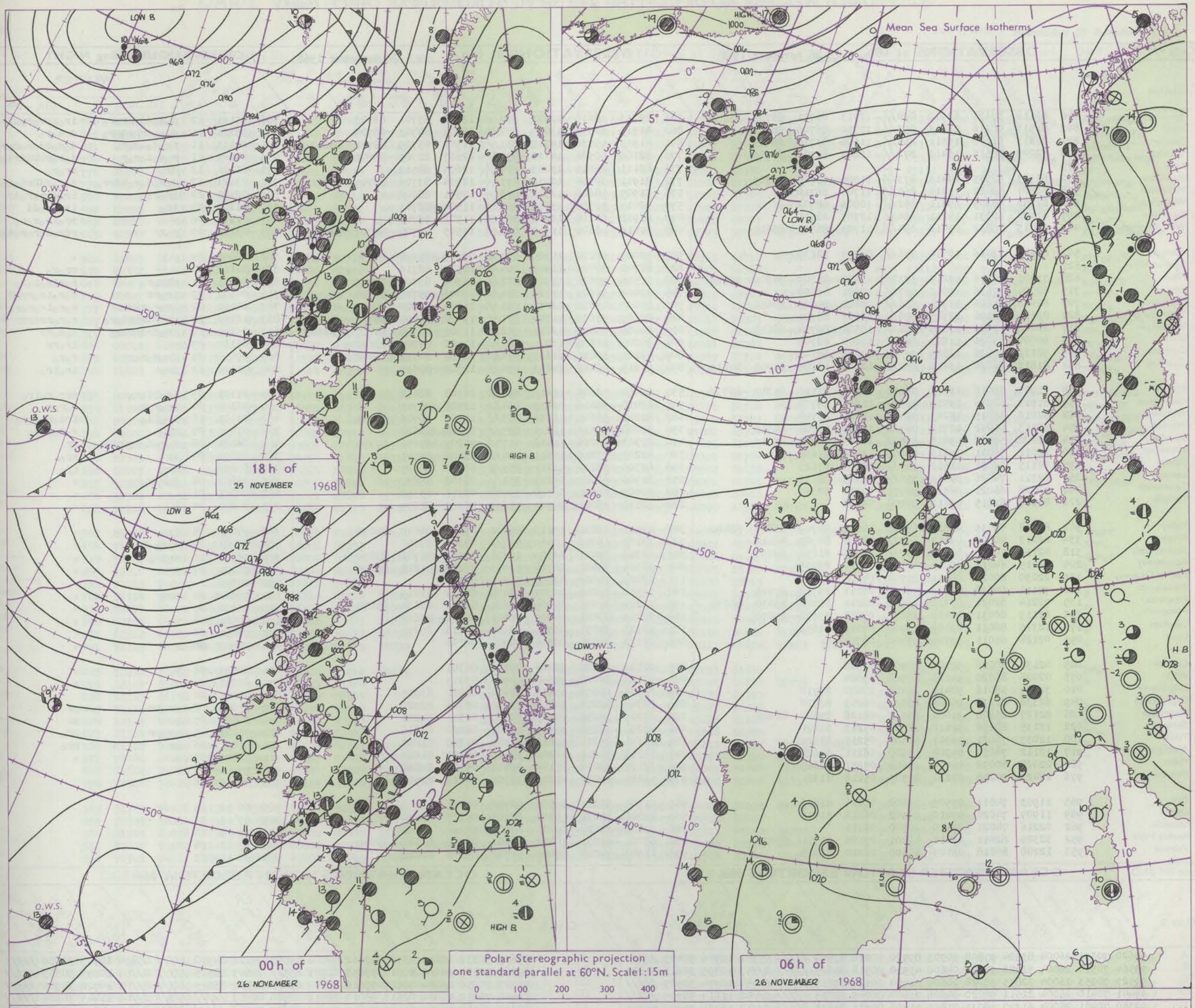
OCEAN WEATHER STATION REPORTS at 18h.

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	99621	70330	25184	63316	98808	86905	69500	00105	86925	/////	05402	10690	30404	/////
B	99564	70511	25184	/////	98028	08050	5841/	00607	82815	88462	0//59	10477	30502	34905
C	99529	70353	25184	53129	97168	06104	52400	00228	85810	/////	0//55	10796	3////	/////
D	99442	70409	25184	42814	98151	23408	42400	21316	84815	/////	0//03	1////	3////	/////
E														
I	99588	70190	25184	42414	97801	65309	49400	00119	82912	83635	0//05	11008	30202	14707
J	99524	70199	25184	22730	98258	96808	29400	51237	82916	/////	05606	11176	30912	22909
K	99449	70162	25184	82106	97026	13113	3567/	00003	83640	88459	05310	11492	30000	25204
M	99659	10018	25184	71618	98031	94307	22406	00821	82815	84268	00005	10733	30602	22005

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 26** November 1968

The deep depression just west of O.W.S. 'I' continued to move slowly northeastwards. Its associated weak, diffuse, warm front cleared northeast Scotland during the afternoon, whilst the cold front quickly cleared northern and western districts, but wave development near O.W.S. 'K' prevented its progress across southern and central England. During the next 24 hours the cold front should clear all parts of the British Isles.

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

Code FM 11.C

OBSERVATIONS at 00h. 26 November 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	82112	37635	12912	870//	12713	85701	88703	
Hurn	862	81917	40216	13813	853//	12710	86706	88614	
Thorney Island	871	81813	61206	15511	854//	11608	83710	88615	
Gatwick	776	82009	56516	15413	872//	12805	82705	88706	
Kew	775								
Heathrow	772	81913	62585	14413	873//	11705	82708	88709	
Mildenhall	578	81807	59022	13813	864//	11704	88710		
Wattisham	590	81709	48205	14811	862//	10803	88704		
Gorleston	497	81920	60031	14111	854//	10705	88611		
West Raynham	485	82013	56032	13412	854//	11703	86710	88615	
Aberporth	502	82112	62016	10510	856//	09307	88637		
Ross-on-Wye	627								
Filton	628	71807	70216	12213	5732/	13605	83707	84709	87545
Rhoose	715	82004	57636	12013	857//	12501	88650		
Chivenor	707	82008	61606	11714	855//	12602	84622	88656	
Mount Batten	827	82114	17596	12513	870//	13503	88701		
St. Mawgan	817	82008	32586	11813	852//	13502	86704	88617	
Scilly	804	80000	59026	11913	862//	13602	88705		
Culdrose	809	92112	00636	12613	9////	13802	89/00		
Guernsey	894	81817	66026	16413	852//	12604	82704	84708	87613
Elmdon	534	71707	58015	11013	36431	11807	83710	85359	86072
Cardington	559	81912	62036	13513	863//	11601	88708		
Wittering	462	52016	59015	12213	56400	11801	85710		
Watnall	354	82113	56042	10712	863//	11501	85708	88710	
Shawbury	414	82208	59582	09813	854//	11605	84712	88619	
Finningley	360	12011	56041	09813	15600	11000	81638		
Kilnsea	396	72115	58031	11510	755//	10205	87625		
Leeming	257	82311	74026	08013	856//	09305	88637		
Tynemouth	262	22008	66021	06511	20970	09212	82359		
Carlisle	222	02109	62015	06610	00900	09108			
Valley	302	82218	59035	08811	6537/	10313	81709	86640	88460
Ringway	334	82213	40602	09112	853//	10304	84709	88614	
Squires Gate	318	82113	70216	08510	857//	09106	81650	88657	
Ronaldsway	204	52015	64011	07011	00901	10310	85075		
Mull of Galloway	131	22030	80020	05111	25700	07108	82650		
Eskdalemuir	162	72111	64038	05709	764//	07111	85712	87715	
Prestwick	135	72214	82021	03710	48503	06211	82820	83630	86070
Abbotsinch	140	62119	80031	02410	35601	07208	83636	84070	
Leuchars	171	12318	80011	02109	15700	07216	81650		
Dyce	091	02124	65011	99709	00900	06303			
Lerwick	005	02131	80026	92509	00900	05306			
Wick	075	02028	80020	94108	00900	05004			
Sule Skerry	010	32337	58016	90410	36400	07400	83710		
Cape Wrath	049	62336	81038	90409	635//	06203	86920		
Stornoway	026	82127	66808	91009	885//	08108	85820	88628	
Benbecula	022	12135	80258	92610	12500	05213	81820		
Tiree	100	12033	70021	96911	18500	05211	81820		
Aldergrove	917	12112	74010	04308	15500	06211	81622		
Malin	980	22028	80038	00709	25600	05211	82645		
Belmullet	976	22423	74258	02210	23500	05216	81921		
Birr	965	11903	74011	07509	15600	05214	81636		
Dublin	969	11909	74020	07410	00902	06212	81070		
Shannon	962	02216	74021	07110	00900	06111			
Roches Point	952	32309	62011	09011	16401	09106	81711	83070	
Valentia	953	12208	80018	08109	18500	06210	81823		

OBSERVATIONS at 06h. 26 November 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	82213	32616	12412	870//	12701	85701	88703	
Hurn	862	81915	20596	13013	872//	12302	84703	88704	
Thorney Island	871	81913	19536	14312	853//	11501	85709	86711	88617
Gatwick	776	82108	40586	14112	872//	12607	82705	88706	
Kew	775	82111	26616	13213	8042/	12605	88512		
Heathrow	772	81911	32536	12912	873//	12704	83706	85709	88711
Mildenhall	578	81909	58606	12313	873//	12501	88706		
Wattisham	590	82013	32586	13112	862//	11504	88703		
Gorleston	497	81918	60218	12712	863//	11502	88707		
West Raynham	485	82016	48606	11912	872//	12505	85704	87707	88712
Aberporth	502	52007	56102	11309	50972	09107	85458		
Ross-on-Wye	627	82702	70026	11411	864//	11305	88710		
Filton	628	82506	70606	11913	872//	13304	83703	88707	
Rhoose	715	82802	56606	11710	854//	10006	83715	84620	88650
Chivenor	707	80000	48016	12011	855//	11204	82622	88634	
Mount Batten	827	82109	37636	11713	871//	13702	82702	88704	
St. Mawgan	817	82402	35616	12211	5522/	11303	83703	84710	88550
Scilly	804	80000	61636	12011	862//	11400	84704	88620	
Culdrose	809	83101	19616	12611	4742/	11302	84712	88542	
Guernsey	894	81818	56216	14813	854//	12502	87615		
Elmdon	534	83602	56606	11410	854//	10308	88612		
Cardington	559	82010	56616	12413	864//	12501	88711		
Wittering	462	82212	58605	11312	863//	12301	86706	88709	
Watnall	354	80000	75616	11310	855//	09213	88626		
Shawbury	414	82303	83016	11410	5577/	09207	85656	87359	
Finningley	360	82207	72016	10611	856//	08306	88645		
Kilnsea	396	82306	58216	11211	855//	10210	88625		
Leeming	257	81906	66022	09211	858//	08308	88657		
Tynemouth	262	32007	61021	08510	30930	08315	83360		
Carlisle	222	12110	66011	08509	15630	06217	81635		
Valley	302	52511	66026	10110	45602	09313	84645	84075	
Ringway	334	72107	66016	10410	757//	09306	87650		
Squires Gate	318	32310	75011	09909	16331	09111	81708	83070	
Ronaldsway	204	52315	75021	08710	11401	07214	81818	85075	
Mull of Galloway	131	02025	74020	07509	00900	06119			
Eskdalemuir	162	12314	66018	07707	18400	06214	81819		
Prestwick	135	52214	82031	05909	25601	06116	82630	84070	
Abbotsinch	140	32019	80021	04409	31501	06213	83824		
Leuchars	171	52323	74031	03509	00902	05213	85075		
Dyce	091	02122	70020	00508	00900	04206			
Lerwick	005	02129	80020	92408	00900	04301			
Wick	075	02125	80020	95607	00900	03315			
Sule Skerry	010	32344	66038	91410	33400	06210	83915		
Cape Wrath	049	22340	82018	89809	23500	06706	82920		
Stornoway	026	22229	75258	92709	22500	06311	82822		
Benbecula	022	22232	72258	95410	22400	06220	82816		
Tiree	100	12131	75018	99410	18500	04218	81820		
Aldergrove	917	12113	74011	06206	15500	05211	81620		
Malin	980	32122	80018	03109	32500	05;14	83820		
Belmullet	976	42426	80038	05210	23502	04217	82920		
Birr	965	01904	70021	09507	00900	04211			
Dublin	969	22006	74031	09308	00902	05309	82070		
Shannon	962	01808	74020	09207	00900	50210			
Roches Point	952	63001	66031	10408	15601	07206	81640	86070	
Valentia	953	11907	74028	09409	11500	05205	81822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	05121	12	dododdrrrorо	irorrrorоff
Hurn	862	05121	11	dorodrRrdorо	drdorо
Thorney Island	871	02111	11	irodo-dorо	dododdorororo
Gatwick	776	08121	11	rododoror	dororRDRdrdо
Kew	775	01121	12	Rr	rrorо
Heathrow	772	03121	12	dorodoroRdrrо	dododdDrdodо
Mildenhall	578	02121	10	idorо	irorrrorodr
Wattisham	590	01102	09	idо	irdorodd
Gorleston	497	01112	06	+	proirororо
West Raynham	485	03111	09	ror	rdrodorорodor
Aberporth	502	00091	07	+	+
Ross-on-Wye	627	02111	10	+	rorо
Filton	628	06111	11	rirorо	rorirororо
Rhoose	715	04101	09	irorr	dorоirorrFF
Chivenor	707	04111	02	irororoRRrr	rorоirororо
Mount Batten	827	12122	12	rrRRdrdrdorо	rororrdrdr
St. Mawgan	817	05101	10	irodrdrrorо	dodorr
Scilly	804	05112	09	+	irorr
Culdrose	809	09102	09	irorororr	rorо
Guernsey	894	91121	12	irо	irоirо
Elmdon	534	01101	09	irоidorо	rrrorоirо
Cardington	559	02122	04	irororо	rorоr
Wittering	462	01101	10	irоidо	irdorororo
Watnall	354	01091	09	irо	rodororо
Shawbury	414	00081	06	dorodorodrDR	rr
Finningley	360	02091	07	Rr	rrо
Kilnsea	396	01082		irо	irо
Leeming	257	96081	04	dorororo	+
Tynemouth	262	00081	01	+	+
Carlisle	222	00071	04	+	+
Valley	302	97091	06	irо	+
Ringway	334	02081	07	rorо-r	+
Squires Gate	318	97061	03	rоirо	+
Ronaldsway	204	00101	07	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	91061	04	prо	+
Prestwick	135	00071	05	+	+
Abbotsinch	140	00081	06	+	+
Leuchars	171	00081	06	+	+
Dyce	091	00061	02	+	+
Lerwick	005	00071	06	+	+
Wick	075	00071	04	+	+
Sule Skerry	010	01081	04		
Cape Wrath	049	01061	06	prорr	pr
Stornoway	026	04071	05	pr	pr
Benbecula	022	01071	05	prорr	prо
Tiree	100	01081	06	pr	prо
Aldergrove	917	00051	03	+	+
Malin	980	97 1	06		
Belmullet	976	02 1	06		
Birr	965	00 1	03		
Dublin	969	97 1	03		
Shannon	962	97 1	04		
Roches Point	952	97 1	04		
Valentia	953	93 1	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	26004	83524	97808	90303	89500	00218	87920	/////	05701	10706	30405	/////
B	99564	70510	26004	51208	98021	04600	45510	00518	84625	/////	0//53	10395	30811	31804
C	99527	70353	26004	32835	98028	10804	32400	00127	83815	/////	0//54	10794	30907	/////
D	99441	70410	26004	22511	98020	24608	21400	00005	82815	/////	0//02	11614	30705	/////
E	99350	70481	26004	61320	98031	21819	11406	00705	81835	862//	0//14	11984	30402	29502
I	99590	70187	26004	72835	96808	71408	794//	00146	87912	/////	0//05	11000	30808	22808
J	99525	70201	26004	32724	97250	02209	38400	61229	82818	/////	05306	11104	30907	22908
K	99450	70162	26004	81305	97022	11613	1567/	00816	81640	88360	05310	11492	30000	25205
M	99660	10016	26004	81632	96618	83307	874//	00769	88710	/////	05107	10741	30606	21903

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	70332	26064	43325	97162	94002	49500	00221	84920	/////	05854	10709	30606	/////
B	99565	70507	26064	80818	97858	01501	855//	00607	88625	/////	0//54	10395	30803	/////
C	99527	70356	26064	82627	97616	11304	824//	00102	88815	/////	0//01	10728	30906	/////
D	99440	70410	26064	02613	98010	22711	00900	00703	/////	/////	0//06	11445	30804	/////
E	99350	70482	26064	01525	98021	17220	00900	00725	/////	/////	0//13	11890	30504	29503
I	99590	70187	26064	23043	97028	84408	21400	61262	82818	/////	0//01	11000	30913	/////
J	99526	70200	26064	32718	98020	05209	21401	00315	82818	/////	05406	11090	30704	25210
K	99450	70161	26064	63605	97031	07313	65500	00620	86627	/////	05410	11490	30000	25205
M	99660	10017	26064	21826	97016	82508	29400	41707	82915	/////	00206	10743	30604	21905

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39087

Date of Issue Wednesday 27 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 26 November 1968 / OBSERVATIONS at 18h. 26 November 1968 / OBSERVATIONS during DAY

Station	12h iii	12h Nddff	12h VVwwW	12h PPPTT	12h $N_hC_LhC_MC_H$	12h $T_dT_d$app	12h $8N_sC_hh_s$	12h $8N_sC_hh_s$	12h $8N_sC_hh_s$	18h iii	18h Nddff	18h VVwwW	18h PPPTT	18h $N_hC_LhC_MC_H$	18h $T_dT_d$app	18h $8N_sC_hh_s$	18h $8N_sC_hh_s$	18h $8N_sC_hh_s$	Day iii	Day RRT$_x$T$_x$E	Day sss	Weather 09h.–15h.	Weather 15h.–21h.
Boscombe Down	746	82111	20516	13113	871//	12803	88702			746	81813	28636	11612	871//	11804	86702	88704		746	06131	000	$r_0r_0$ffrrd_0d_0	$d_0d_0$rrr$_0r_0$
Hurn	862	81916	25616	13613	872//	12803	84703	87704	88705	862	81511	20636	12112	7722/	12707	84703	86705	88533	862	10131	000	$d_0r_0d_0$-r_0DR	$d_0r_0$drRrr$_0$
Thorney Island	871	81910	57605	14812	854//	11602	84712	88615		871	81510	37636	13711	4722/	11707	81704	84706	88530	871	07121	000	r_0r_0	$r_0r_0$rrr$_0$
Gatwick	776	82107	45215	14913	873//	12801	85706	88708		776	81706	30616	13911	872//	11706	83705	88710		776	05131	000	d_0-r_0r_0-d_0r_0	$d_0r_0d_0r_0$-r_0r
Kew	775	81908	50616	14113	2742/	13801	82710	88520		775	81807	14636	13312	8052/	12701	88520			775	05131	000	$r_0r_0$rr	rr
Heathrow	772	81909	24516	14113	872//	12001	86703	88705		772	81809	30636	13012	4732/	12602	81707	84713	88540	772	04141	000	d_0r_0-$r_0d_0d_0dr_0$	$r_0r_0$rrdr$_0$
Mildenhall	578	82007	48106	13513	854//	13400	85712	88625		578	81809	40615	12513	852//	12705	83705	88627		578	05141	000	drdd	$d_0r_0$rr$_0r_0$
Wattisham	590	82109	30216	14212	870//	12000	82701	86702	88703	590	81708	23636	13512	5722/	11705	83705	84711	88535	590	06122	000	$d_0d_0d_0r_0r_0r_0$f	$d_0r_0d_0d_0$rr
Gorleston	497	82010	44616	13012	854//	11804	84710	88615		497	81812	44616	13011	863//	10400	88707			497	08132	000	$r_0r_0d_0r_0$	$r_0r_0$rr
West Raynham	485	82309	44216	13312	872//	12003	86704	88706		485	81605	08636	12510	872//	10709	85703	87704	88707	485	05132	000	rr$_0r_0d_0r_0$drdr	f$d_0$drdr$d_0r_0$rr
Aberporth	502	81408	56612	12010	4547/	10806	81713	84656	88460	502	80710	59616	10109	3742/	08713	83712	88542		502	13102	000	ir$_0r_0r_0$rr	rrr$_0r_0$RR
Ross-on-Wye	627	80302	57616	12811	8042/	10400	88510			627	80102	24646	10309	8032/	09713	88506			627	23112	000	$r_0r_0$rr	rrR
Filton	628	83403	08616	13111	871//	11801	88702			628	81708	17636	10213	871//	13709	83702	85705	88706	628	17141	000	$r_0r_0r_0$rfr_0r_0r	$r_0r_0$rrr
Rhoose	715	80602	12636	12910	5522/	10804	82704	85620	88550	715	80908	22636	09311	870//	11811	85701	88702		715	14121	000	r_0r_0FFfffr	rrRRr_0
Chivenor	707	80000	58636	12211	4562/	10707	84630	88558		707	81308	48636	08613	853//	13711	83706	86612	88628	707	19142	000	$r_0r_0$rr	rrir$_0$
Mount Batten	827	81922	17596	11213	870//	13812	83700	86705	88708	827	81617	48516	08913	3722/	13612	83705	88543		827	11141	000	drdrrrr_0r_0	$r_0r_0$rr$d_0d_0$ir
St. Mawgan	817	80608	32636	10810	6722/	10818	83703	85708	88550	817	81815	48616	07913	7722/	13708	82705	87707	88514	817	14131	000	$r_0r_0$rr	RRr_0r_0
Scilly	804	80611	48636	10110	5732/	09820	85708	88558		804	81711	56606	06713	873//	12611	88708			804	18132	000	rr	rrir$_0$
Culdrose	809	80904	17616	11711	852//	11713	85704	88618		809	81812	40216	08513	854//	12707	83710	86712	88622	809	11132	000	$r_0r_0$rr	rrr$_0r_0$
Guernsey	894	81612	40616	15112	852//	12801	83703	85630	87650	894	81415	60216	12711	3562/	10710	83635	88458		894	05131	000	$r_0r_0$rr	rrr$_0r_0$
Elmdon	534	80000	28636	13510	7552/	10106	87622	88556		534	80303	22596	11609	852//	09508	83703	86705	88615	534	15112	000	ir$_0r_0r_0$rr	rrr$_0$drRrR
Cardington	559	81906	56616	13513	7737/	13801	86708	85650	88462	559	81809	32616	12213	854//	12708	81710	88625		559	07142	000	$r_0r_0$rr	rrr$_0r_0$R
Wittering	462	80000	61606	13411	855//	10003	84620	88635		462	80406	13636	12509	871//	09704	83702	88703		462	10112	000	$r_0$rdrr$_0$	$d_0r_0$rrffR
Watnall	354	80000	19606	13411	2747/	10007	82710	84358	88464	354	80807	11616	12509	852//	09802	83704	85710	88623	354	07111	000	ir$_0r_0r_0$	$r_0r_0$rrr$_0r_0r$
Shawbury	414	81802	58602	13111	3567/	09004	83630	85358	88460	414	80502	32636	12109	1742/	09605	81718	88522		414	07112	000	$r_0r_0$rr	rrr$_0r_0$r
Finningley	360	82303	23042	13111	1567/	09006	81645	86358	88360	360	80702	26636	12810	852//	09005	81704	84707	88622	360	07121	000	r_0r_0	$r_0r_0$rrff
Kilnsea	396	82407	57036	14010	856//	09110	88640			396	81905	58616	13809	856//	09502	88630			396	02112	000	r_0r_0	r_0r_0
Leeming	257	72311	74031	12011	15571	06006	81620	86358		257	81707	56602	12309	4532/	08001	82706	83630	88458	257	93111	010	+	ir$_0r_0r_0$r
Tynemouth	262	72307	48051	11509	3564/	07212	83640	87360		262	82306	32042	12009	856//	07305	88635			262	00101	010	+	+
Carlisle	222	72108	66021	11110	28438	07211	81715	83360	87272	222	80000	62022	11208	8097/	06000	82359	88462		222	00111	012	+	+
Valley	302	82106	74032	12111	1567/	09004	81630	88462		302	80506	61032	10609	4527/	09708	81705	84630	88459	302	01111	000	+	ir$_0$rr
Ringway	334	71105	30041	12710	7097/	08006	87359			334	80803	30636	12009	5567/	09802	85640	88458		334	06111	000	r_0	Rrr
Squires Gate	318	72109	57041	12510	25778	08008	82656	86360	87270	318	81105	24102	11508	5567/	08708	85640	88359		318	01101	001	+	d_0r_0r
Ronaldsway	204	72310	81031	11311	38532	07008	81820	83656	87072	204	70302	59042	10807	30938	06603	83360	87270		204	00111	000	+	+
Mull of Galloway	131	72015	74021	11209	00906	07118	87275			131	82008	80022	11409	8091/	06400	88465			131	00100			
Eskdalemuir	162	52214	74031	10808	31401	06318	81714	83822		162	80000	58102	11705	3631/	05004	83708	88458		162	00081	002	+	f
Prestwick	135	72207	70021	09909	18508	06120	81820	87075		135	71702	62042	10506	15748	05106	81650	87275		135	00101	004	+	+
Abbotsinch	140	72215	65021	08210	38502	06116	81825	83070	86075	140	72107	60042	09707	20932	06005	82365	86070		140	00101	015	+	+
Leuchars	171	62322	66022	07109	22532	06018	82820	85075		171	72416	61022	09508	15508	06110	81620	87270		171	00101	019	+	+
Dyce	091	72215	80031	04509	18441	04220	81815	87070		091	72108	75032	08107	15676	03217	81630	85465	87270	091	00091	020	+	+
Lerwick	005	72230	74258	94909	784//	05318	83812	85628		005	12320	66028	00808	18401	03233	81812			005	92091	001	pr$_0$	pr$_0$
Wick	075	12122	85020	99008	19402	05223	81918			075	32212	82020	04607	18502	03228	81820	83070		075	00091	046	+	+
Sule Skerry	010	62337	66158	96410	634//	06230	86915			010	32337	74018	01909	33400	06232	83915			010	01101			
Cape Wrath	049	72336	82038	97009	735//	07237	87920			049	52336	81808	01909	53500	06227	85920			049	97//1	022	pr	pr$_0$
Stornoway	026	32325	80258	98808	39400	06231	83916			026	12213	80028	04107	12400	05226	81818			026	97101	030	pr$_0$	pr$_0$
Benbecula	022	22324	74158	01910	29460	07128	82918			022	22318	81258	05709	29400	06216	81914			022	92111	024	pr$_0$	pr$_0$
Tiree	100	42320	70258	04709	29403	06229	82815	81918		100	72214	75801	07409	59402	06211	82918	83935	87072	100	97111	016	pr$_0$	pr$_0$
Aldergrove	917	72208	66031	10408	15512	06217	81620	87070		917	71804	59022	10406	30932	05301	83360	87070		917	00081	001	+	+
Malin	980	72022	74028	07509	38502	06224	82820	87070		980	72011	80022	09008	11508	06307	81820	87270		980	9710	000		
Belmullet	976	72416	78028	08411	23532	06114	82920	86070		976	70000	67012	08406	28532	05602	82820	83359		976	9611	005		
Birr	965	71702	74021	11308	45602	06004	84634	87071		965	70000	70032	09905	45602	04704	84635	87071		965	0010	000		
Dublin	969	72307	58051	11710	40932	06008	84360	87070		969	81003	32042	10209	8097/	05804	88460			969	0010	005		
Shannon	962	81705	69032	10909	30976	07002	83460	87268		962	71004	69032	09306	50978	05803	85460	86270		962	9710	006		
Roches Point	952	80000	59102	11110	16477	08806	81710	86459	88270	952	80708	62022	08709	2647/	07707	82715	88459		952	9710	000		
Valentia	953	70303	74021	10609	2547/	07001	81719	87460		953	50907	80012	08407	25638	06706	82640	85270		953	9711	001		

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

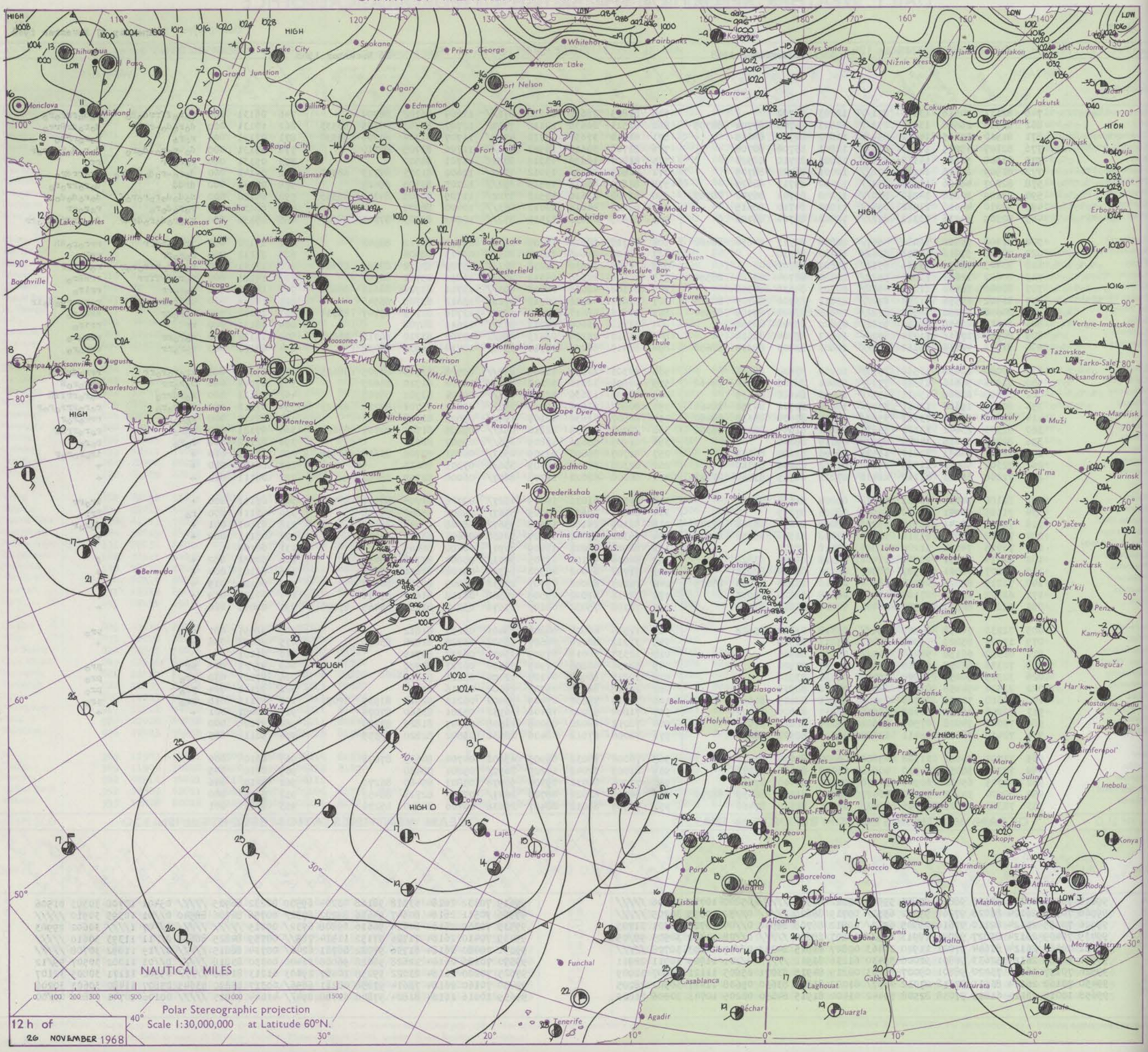
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70333	26124	53125	98811	97803	59500	00222	85925	/////	05800	10700	30606	/////
B	99566	70510	26124	81028	97268	99302	6552/	00719	86620	/////	0//52	10395	30705	/////
C	99526	70355	26124	82110	97616	09905	6732/	00812	86708	88540	0//04	10726	30301	31705
D	99439	70409	26124	81827	97021	19913	855//	00807	88630	/////	0//08	11392	30505	99/05
E	99351	70481	26124	81644	97021	11920	11463	00827	81815	84358	0//17	11893	30708	/////
I	99590	70189	26124	52633	96801	92006	59430	61236	83912	/////	0//01	11009	30911	22911
J	99526	70197	26124	73020	98801	09007	69403	00219	84915	83071	05805	11121	30887	32009
K	99450	70162	26124	83511	97616	07012	4857/	61002	81823	83630	05608	11487	30502	28205
M	99658	10016	26124	61825	97038	82508	59442	41400	81915	84630	00205	10743	30806	21803

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	26184	63318	98168	03204	69500	00232	86925	/////	05401	10708	30303	01506
B	99566	70511	26184	80647	94686	89202	6732/	00756	86706	88540	0//01	10395	30910	/////
C	99535	70360	26184	82624	96616	09808	6732/	00215	/////	/////	0//07	1////	30602	29903
D	99439	70410	26184	71726	97152	11514	785//	00759	84825	86635	0//11	11393	30610	/////
E	99351	70480	26184	81736	97022	06721	6246/	00734	86815	/////	0//19	11892	30708	/////
I	99590	70186	26184	32628	98028	96008	32400	00330	83818	/////	0//03	11002	30507	99/12
J	99525	70200	26184	23022	99258	10407	29403	61213	81918	/////	05902	11171	30805	32107
K	99450	70160	26184	73614	97258	08211	6856/	00317	85820	83645	05807	11480	30603	30206
M	99659	10016	26184	81824	97806	81708	894//	41604	86915	/////	00106	10741	30806	00/00

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
26 NOVEMBER 1968
HIGH
LOW
TROUGH
HIGH O
LOW Y
LOW J
O.W.S.
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Calgary
Edmonton
Grand Junction
Pueblo
Billings
Rapid City
Regina
Bismarck
Dodge City
Fort Simpson
Fort Smith
Inuvik
Barrow
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Island Falls
Churchill
Baker Lake
Chesterfield
Resolute Bay
Isachsen
Arctic Bay
Eureka
Alert
Thule
Coral Harbour
Winisk
Moosonee
Port Harrison
Nottingham Island
Ilyde
Upernavik
Cape Dyer
Resolution
Fort Chimo
Nitchequon
Egedesmind
Godthab
Frederikshab
Kap Tobin
Ivigtut
Prins Christian Sund
Reykjavik
Stornoway
Ona
Ultsira
Stockholm
Riga
Minsk
Gdańsk
Hamburg
Berlin
Hannover
Kaln
Prahe
Warszawa
Kiev
Moskva
Kazan'
Kirov
Leningrad
Helsinki
Murmansk
Tromsø
Lulea
Rebolsk
Kargopol
Vologda
Sančursk
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Inebolu
Istanbul
Konya
Rodos
Mersa Matruh
Benina
El Adem
Misurata
Malta
Tunis
Bone
Alger
Oran
Laghouat
Duargla
Béchar
Gabes
Agadir
Casablanca
Tenerife
Funchal
Lisboa
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Gibraltar
Alicante
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Ajaccio
Roma
Brindisi
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Mathoni
Sofia
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Sulina
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Torino
Bern
Klagenfurt
Zagreb
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Bordeaux
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Cherbourg
Glasgow
Belfast
Manchester
Liverpool
Birmingham
London
Valentia
Holyhead
Bermuda
Cape Race
Sable Island
Corvo
Lajes
Ponta Delgada
Monclova
Midland
San Antonio
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Jacksonville
Augusta
Charleston
Norfolk
Washington
Pittsburgh
Toronto
Ottawa
Montreal
New York
Boston
Caribou
Yarmouth
Anticosti
Chicago
St. Louis
Kansas City
Omaha
Minneapolis
Winnipeg
Nakina
Columbus
Detroit
Chihuahua
El Paso
Mys Šmidta
Nižnie Kresty
Zyrjanka
Dikson
Ust'-Judoma
Jakutsk
Čokurdah
Verhojansk
Viljujsk
Kazačje
Ostrov Zohova
Ostrov Kotel'nyj
Dzardžan
Olekmk
Erbogačen
Tura
Hatanga
Mys Celjuskin
Ostrov Jedineniya
Dikson Ostrov
Verhne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovsk
Mare-Sale
Russkaja Gavan'
Mys Karmakuly
Muži
Hanty-Mansijsk
Turinsk
Ob"jačevo
Barencburg
Hopen
Bodø
Narvik
Danmarkshavn
Daneborg
Jan Mayen
Sodankylä
Rovaniemi
Oslo
Ona
Utsira
Helsinki
Leningrad
Kirov
Moskva
Smolensk
Minsk
Kiev
Odesa
Simferopol'
Sulina
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Kirov
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Murmansk
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Rebolsk
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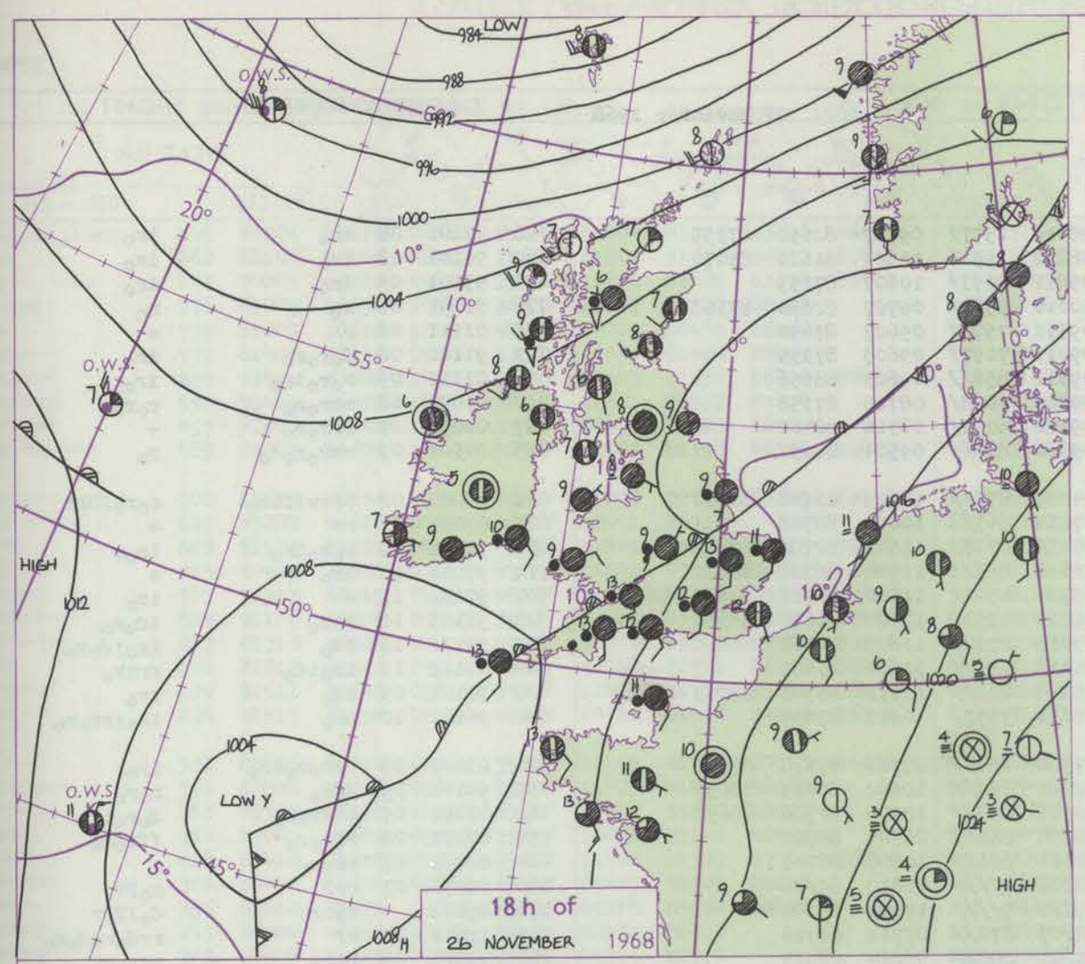
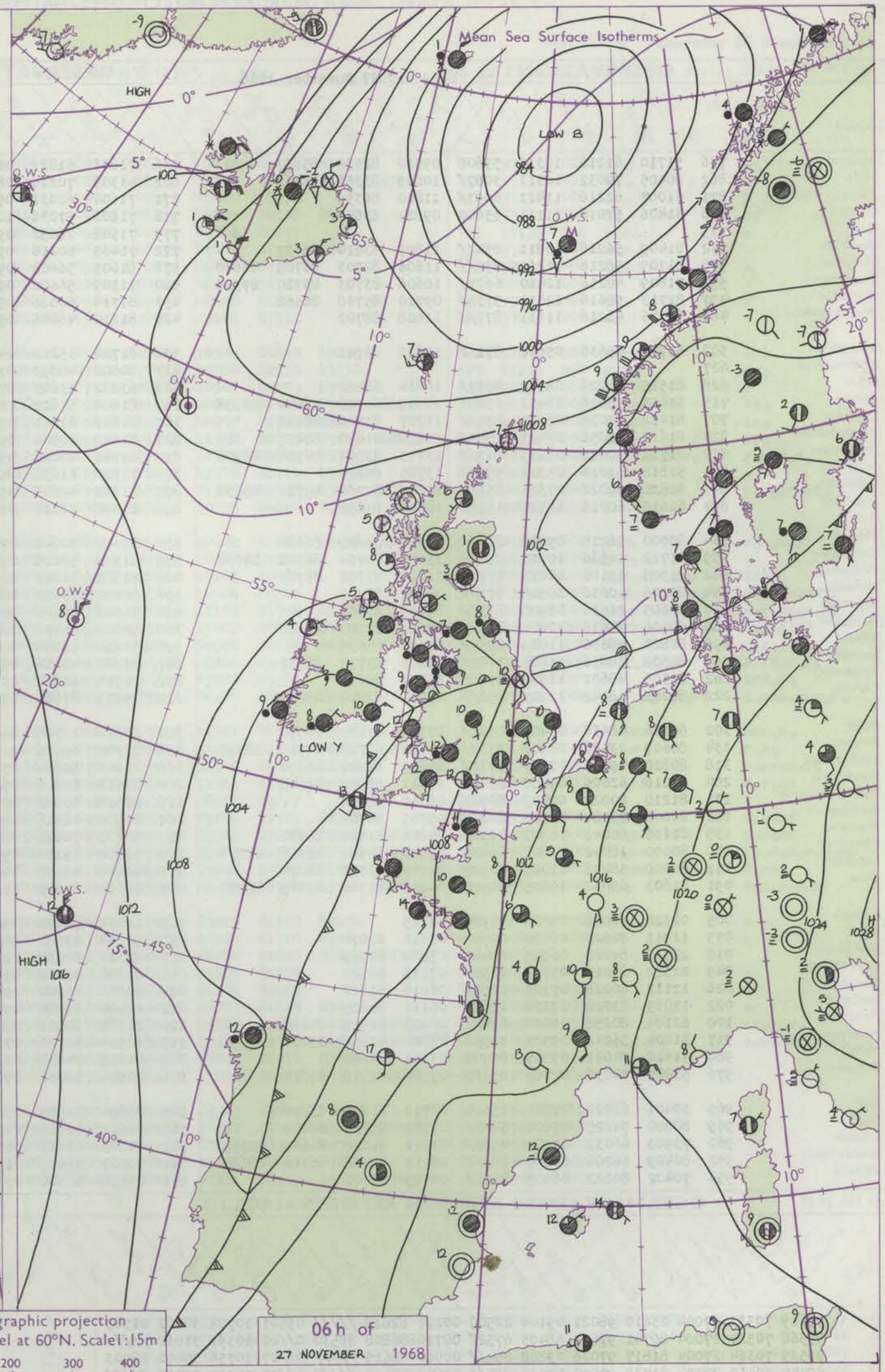
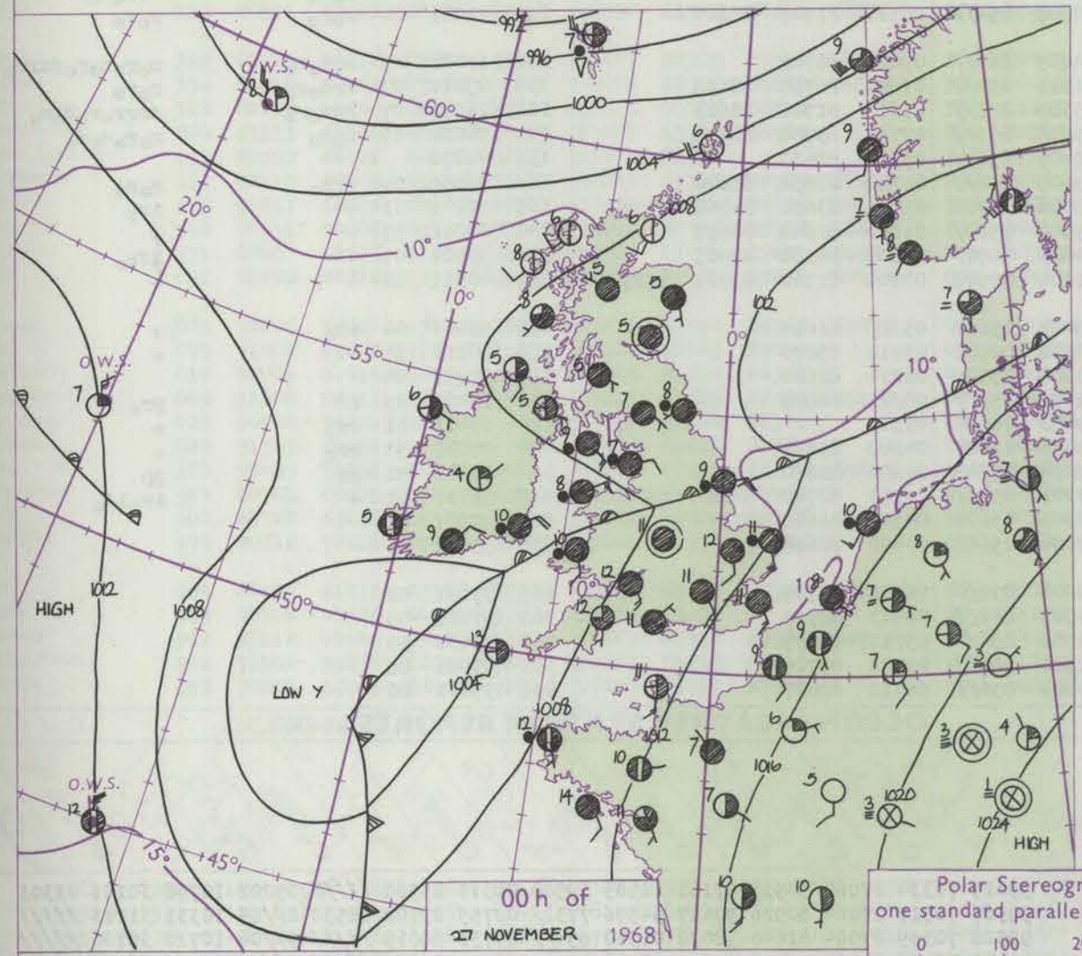
Vologda
Sančursk
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Inebolu







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

06 h of
27 NOVEMBER 1968

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Wednesday 27** November 1968

The deep depression off southeast Iceland has continued to move northeast and is expected to weaken as it moves towards northern Norway during the next 24 hours. Its associated cold front from southwest Norway across southern England has become very slow-moving with wave depressions moving northeast along it and only a very slow eastward progression now seems likely but it is expected to have cleared the extreme southeast of England later tomorrow. An anticyclone near the Azores will remain almost stationary with a ridge extending northwards to the Denmark Strait area, where it is possible that a new anticyclone will develop during the next 24 hours.

Code FM 11.C

OBSERVATIONS at 00h. 27 November 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	51710	61216	10310	55600	09510	82630	85657	
Hurn	862	80405	70032	10311	3087/	10609	83357	88462	
Thorney Island	871	61007	62216	11411	6093/	11810	86359		
Gatwick	776	31406	57016	11111	35600	09814	83640		
Kew	775								
Heathrow	772	81409	56216	10811	854//	11809	83614	88657	
Mildenhall	578	81709	56216	11212	852//	11606	82703	86705	88640
Wattisham	590	71809	40216	12410	6627/	10606	83703	85710	87359
Gorleston	497	81713	58616	12011	5732/	09710	85708	88558	
West Raynham	485	81716	48216	11111	871//	11608	88702		
Aberporth	502	81712	05636	05610	871//	10823	88701		
Ross-on-Wye	627								
Filton	628	81515	63026	08212	8097/	10814	88462		
Rhoose	715	81403	58026	08411	6547/	10607	84712	86630	88358
Chivenor	707	81412	62036	07213	884//	11707	83816	88630	
Mount Batten	827	81612	56056	07413	1552/	12610	81620	88457	
St. Mawgan	817	81714	50026	06113	862//	13713	83703	86704	88706
Scilly	804	51812	61016	05313	55500	13706	85620		
Culdrose	809	81816	56022	07313	853//	13707	82706	85712	88630
Guernsey	894	61615	60016	10511	45732	10707	84656		
Elmdon	534	80000	56215	09011	856//	11707	84638	88650	
Cardington	559	81712	56646	10713	852//	13607	84704	86708	88630
Wittering	462	81908	19106	10412	871//	12604	83702	88703	
Watnall	354	80206	40636	10508	871//	08506	88702		
Shawbury	414	80605	21616	08908	872//	08719	88705		
Finningley	360	80406	48636	10808	872//	07615	83704	88706	
Kilnsea	396	80820	58636	11009	855//	09622	88625		
Leeming	257	82302	28636	11807	3742/	07806	83712	88537	
Tynemouth	262	82305	48602	12508	856//	07303	88635		
Carlisle	222	81203	48042	11107	856//	05806	83640	88656	
Valley	302	80716	48636	07408	2562/	07724	82630	88550	
Ringway	334	80609	23586	08907	5732/	07718	82707	84716	88550
Squires Gate	318	80810	45636	09207	1732/	07819	81707	88556	
Ronaldsway	204	81216	62606	09409	854//	07811	82712	88640	
Mull of Galloway	131	81210	80022	00409	8092/	08810	88462		
Eskdalemuir	162	80000	23284	11706	862//	05705	88705		
Prestwick	135	81105	66042	10205	10947	04806	81362	88270	
Abbotsinch	140	80000	18042	10805	66437	05003	82710	86716	88270
Leuchars	171	80000	58032	11005	30937	04107	83362	88270	
Dyce	091	81603	65032	10805	30977	04215	81360	83465	88270
Lerwick	005	02320	66028	05806	00900	03225			
Wick	075	11911	80020	08406	00902	03216	81070		
Sule Skerry	010	22530	82028	06509	23400	05220	82915		
Cape Wrath	049	22322	83018	05709	23500	07213	82920		
Stornoway	026	12112	80028	07306	12500	06216	81820		
Benbecula	022	12009	83028	08308	12500	06112	81825		
Tiree	100	62104	80258	08808	694//	06003	82915	84650	
Aldergrove	917	51004	56042	09505	20932	04710	82362	85070	
Malin	980	41610	74021	09305	00908	03501	84270		
Belmullet	976	51007	74036	07706	25432	05706	81718	84070	
Birr	965	30401	62021	07804	15602	04712	81635	83070	
Dublin	969	80000	74025	07608	5647/	07717	85718	88458	
Shannon	962	73503	66032	07304	4553/	03711	82628	84645	85359
Roches Point	952	80409	66206	06009	863//	08717	82708	86718	88634
Valentia	953	70402	80022	06505	756//	04715	87640		

OBSERVATIONS at 06h. 27 November 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	71811	61021	08410	2577/	09707	82650	87359	
Hurn	862	41305	70216	08812	15511	11504	81620	83070	
Thorney Island	871	71104	62031	09811	7093/	10607	87359		
Gatwick	776	71602	57036	10010	2573/	09707	82656	87360	
Kew	775	71502	26052	09511	757//	09607	87650		
Heathrow	772	71405	60216	09211	7097/	09605	87359		
Mildenhall	578	81605	56606	09311	858//	09603	88656		
Wattisham	590	71309	56606	09809	7098/	08715	87358		
Gorleston	497	81714	60026	09710	8092/	08716	88460		
West Raynham	485	81814	48606	09510	858//	09504	88657		
Aberporth	502	81716	35216	04212	873//	12103	83708	88710	
Ross-on-Wye	627	80000	48052	07011	863//	10603	88708		
Filton	628	83202	63602	07412	2737/	11500	82709	88463	
Rhoose	715	81608	57022	06612	853//	11504	86708	88632	
Chivenor	707	81611	62216	05714	4542/	12706	82711	84630	88460
Mount Batten	827	81613	48506	06013	4553/	12707	84620	88360	
St. Mawgan	817	81716	40605	05013	851//	13605	86702	88615	
Scilly	804	71910	61036	04113	755//	12502	87620		
Culdrose	809	81913	40605	05414	872//	13712	85703	88709	
Guernsey	894	81516	58216	08611	7577/	10813	87650		
Elmdon	534	81607	50046	07710	854//	09704	87710	88650	
Cardington	559	81302	58606	09011	856//	10602	86635	88656	
Wittering	462	81805	56026	08911	853//	10705	82706	88650	
Watnall	354	80000	03426	08408	860//	08704	88700		
Shawbury	414	81503	50106	06611	863//	10605	88708		
Finningley	360	90000	05476	08208	9////	08610	89/00		
Kilnsea	396	91810	02456	09210	9////	10709	89/00		
Leeming	257	83503	48586	08707	874//	07711	88710		
Tynemouth	262	80914	66616	10208	8062/	08514	88535		
Carlisle	222	80812	37606	08507	854//	06713	81715	88647	
Valley	302	80810	23516	04209	862//	09607	88703		
Ringway	334	81709	60026	06311	854//	09607	86710	88650	
Squires Gate	318	81013	50586	05908	853//	07612	81707	88613	
Ronaldsway	204	80613	60616	05508	873//	07717	83708	88711	
Mull of Galloway	131	80518	66022	07407	856//	05720	88630		
Eskdalemuir	162	80508	48616	09605	856//	04712	83632	88640	
Prestwick	135	50605	70011	08606	35738	05711	83656	84360	85270
Abbotsinch	140	70000	35102	09502	756//	01806	82640	86657	
Leuchars	171	80000	48102	10803	8097/	03603	86360	88465	
Dyce	091	70000	65022	11101	30978	00101	81360	83465	87270
Lerwick	005	12213	74030	09407	15600	05218	81645		
Wick	075	52006	83031	10106	00902	03210	85070		
Sule Skerry	010	22313	82030	08109	25500	06214	82620		
Cape Wrath	049	61806	83038	09307	655//	06221	86625		
Stornoway	026	00000	80020	09403	00900	03313			
Benbecula	022	11404	83020	09605	15600	04308	81630		
Tiree	100	21309	80011	09008	12501	07400	81820		
Aldergrove	917	80504	50506	07107	853//	06712	82707	84710	84710
Malin	980	31803	74830	08305	15602	04502	81640	83870	
Belmullet	976	20504	78011	07004	25600	04400	82638		
Birr	965	83604	32505	05006	872//	06715	88705		
Dublin	969	80511	56516	04809	862//	08513	88705		
Shannon	962	80103	66216	04306	856//	05711	88635		
Roches Point	952	80207	56605	01908	864//	07722	88710		
Valentia	953	80108	62606	03609	856//	06712	88637		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97101	08	ir_o	ir_o
Hurn	862	96101	08	ir_o	ir_o
Thorney Island	871	95101	08	ir_o	ir_o
Gatwick	776	91091	06	r_o	r_o
Kew	775	01111	08	r	+
Heathrow	772	91101	08	$d_or_or_o$	ir_o
Mildenhall	578	01111	09	$r_or_oir_o$	ir_o
Wattisham	590	01092	08	rrr_or_o	r_or_o
Gorleston	497	02092	07	rrr_or_o	+
West Raynham	485	04101	09	$rRr_or_od_o$	r_o
Aberporth	502	18082	08	$RRrrffir_o$	r_or_oRRrr
Ross-on-Wye	627	02091	07	rr	+
Filton	628	91121	10	$r_or_oir_o$	ir_or
Rhoose	715	97111	10	ir_o	+
Chivenor	707	97131	11	+	ir_o
Mount Batten	827	91121	11	rir_o	id_or_o
St. Mawgan	817	91121	11	id_o	$ir_oid_or_o$
Scilly	804	02122	11	ir_oid_o	$rrir_o$
Culdrose	809	93121	09	id_o	ir_o
Guernsey	894	96111	10	ir_o	$ir_oirr_or_o$
Elmdon	534	03091	07	$Rrr_or_oir_o$	ir_o
Cardington	559	94111	09	d_or_o	r_or_o
Wittering	462	02091	09	$rffr_or_o$	d_or_oir
Watnall	354	07071	08	rrr_or_o	ffr_or_o
Shawbury	414	02081	08	rr_or_o	+
Finningley	360	06071	07	rrR	r_oFF
Kilnsea	396	05072		r_orr	d_offrr
Leeming	257	11072	06	rr	$rrd_or_od_or_o$
Tynemouth	262	07072	06	r_or_o	rrr_or_o
Carlisle	222	01061	04	r_or_o	r_or_o
Valley	302	11081	07	rrr_or_o	$r_or_od_or_oddir_o$
Ringway	334	05071	07	rrd_or_o	r_or_o
Squires Gate	318	11071	07	rRr_or_o	$drrr_or_od_or_o$
Ronaldsway	204	96081	05	r_or_o	$r_or_od_od_o$
Mull of Galloway	131	00070			
Eskdalemuir	162	96051	04	ffr_o	r_or_o
Prestwick	135	97041	01	+	ir_o
Abbotsinch	140	00011	51	+	+
Leuchars	171	97021	01	+	jfr_o
Dyce	091	00511	53	+	+
Lerwick	005	93061	04	pr_o	+
Wick	075	00031	51	+	+
Sule Skerry	010	97081	04		
Cape Wrath	049	93061	05	pr	pr_o
Stornoway	026	97011	51	pr_o	+
Benbecula	022	97031	53	pr_o	+
Tiree	100	01041	51	pr	jp
Aldergrove	917	91031	01	+	ir_oid_o
Malin	980	97041	00		
Belmullet	976	95031	01		
Birr	965	97031	01		
Dublin	969	97081	05		
Shannon	962	97031	50		
Roches Point	952	97081	08		
Valentia	953	95041	00		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_ICh_Ih_I$	$8N_SCh_Sh_S$	$OT_ST_ST_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	27004	23610	98021	09104	22500	00226	82828	/////	05501	10704	30202	01503
B	99568	70520	27004	80741	97617	68403	6732/	00710886808	88530	0//02	10392	31012	/////	
C	99529	70364	27004	81817	97026	09808	854//	00500	88615	/////	0//07	10756	30401	28903
D	99440	70410	27004	81738	97022	04716	855//	00844	88620	/////	0//11	11395	30710	/////
E	99362	70477	27004	82425	97616	06418	5732/	83010	85708	88520	0//17	11898	30704	/////
I	99591	70185	27004	32823	98258	00907	32401	61326	83818	/////	0//03	10998	30505	26709
J	99523	70201	27004	23317	98258	11806	25800	00206	82657	/////	06105	11195	31008	25805
K	99449	70159	27004	73434	97028	12812	785//	81224	83823	87650	05505	11482	31011	/////
M	99659	10017	27004	82224	97258	85307	884//	00223	82815	88625	00006	10744	30704	22806

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_SCh_Sh_S$	$8N_SCh_Sh_S$	$OT_ST_ST_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	27064	50915	97161	12505	59500	00313	85920	/////	05202	10708	30101	01303
B	99567	70517	27064	80926	97617	54506	7732/	00759	87708	88530	0//05	10331	31213	/////
C	99528	70359	27064	81640	98022	01510	854//	00733	88615	/////	0//08	10720	30706	/////
D	99440	70409	27064	71746	97802	98116	72500	00634	87820	/////	0//16	11447	30912	/////
E														
I	99590	70192	27064	12919	98028	06308	12500	61229	81820	/////	0//04	11002	30504	26808
J	99524	70200	27064	03520	99020	13508	00900	00219	/////	/////	05704	11203	31008	25804
K	99451	70161	27064	73327	97258	14211	785//	71102	84826	87850	05806	11478	31012	/////
M	99659	10016	27064	82521	97802	90207	894//	00223	88910	/////	05006	10731	30603	22806

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39088

Date of Issue Thursday 28 November 1968

OBSERVATIONS at 12h. 27 November 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	81506	44016	08611	852//	10806	81705	83616	88630
Hurn	862	81105	57106	08412	1577/	11807	81656	86359	88463
Thorney Island	871	70805	59016	09813	15572	11805	81625	83359	86075
Gatwick	776	81807	50056	10612	3647/	11801	83710	88465	
Kew	775	81803	50216	10113	4572/	10001	84656	88560	
Heathrow	772	81406	50216	09812	1552/	10801	81620	88459	
Mildenhall	578	81401	56606	10413	1577/	10605	81650	86358	88462
Wattisham	590	71406	56026	10511	50978	09801	85362	87270	
Gorleston	497	81807	58028	10511	5557/	08105	85825	88460	
West Raynham	485	81805	56606	10611	8097/	10003	82358	86362	88465
Aberporth	502	81615	58036	05213	6533/	12004	82706	85645	88358
Ross-on-Wye	627	83202	48616	07713	8042/	12001	88510		
Filton	628	81107	22636	08012	6537/	12801	83706	85615	88459
Rhoose	715	80909	28636	07211	871//	11802	83702	86703	88710
Chivenor	707	71313	62015	05814	4537/	12703	81708	84630	87360
Mount Batten	827	71109	59605	05513	3537/	12808	81708	83650	87462
St. Mawgan	817	81713	48586	04913	7722/	12000	83703	87705	88512
Scilly	804	81612	61616	04012	6842/	11400	82711	86623	88460
Culdrose	809	81511	32636	05313	5722/	12805	84705	83620	88458
Guernsey	894	71517	58056	08111	4537/	10706	82708	84640	86360
Elmdon	534	81506	50612	09111	7532/	10106	82707	83713	86630
Cardington	559	80504	40216	09612	1567/	11805	81630	88462	
Wittering	462	81503	16616	10111	6572/	10003	86650	88557	
Watnall	354	80000	09606	09310	7562/	10002	87640	88556	
Shawbury	414	81410	44042	07812	852//	11002	81705	87708	88615
Finningley	360	80000	10614	09409	853//	09005	84709	88640	
Kilnsea	396	81810	32616	10610	5562/	09108	85630	88460	
Leeming	257	80000	06466	09208	861//	08202	88702		
Tynemouth	262	80908	58026	09309	864//	09804	88710		
Carlisle	222	80811	59606	08508	853//	08000	82707	84635	88650
Valley	302	81715	58216	05512	7531/	12107	82709	87618	88460
Ringway	334	81710	30502	07012	7537/	10000	85708	86650	88358
Squires Gate	318	81110	14606	06911	853//	11003	86707	88615	
Ronaldsway	204	81111	24586	05911	871//	10004	83702	88705	
Mull of Galloway	131	80722	66026	06008	865//	07702	88720		
Eskdalemuir	162	80610	62606	09506	852//	05803	83703	85709	88620
Prestwick	135	80711	68026	08507	854//	06804	83618	86638	88650
Abbotsinch	140	80511	50206	09807	873//	06002	81706	86708	88620
Leuchars	171	80407	48616	11207	7522/	07000	81704	87621	88556
Dyce	091	80000	40212	12503	5552/	02007	81620	85656	88458
Lerwick	005	72006	69021	13007	18452	05215	81710	85365	87070
Wick	075	71402	89022	12403	20932	02108	82365	87072	
Sule Skerry	010	42005	81011	12509	28479	06216	82815	84360	
Cape Wrath	049	51808	83012	12208	35579	03213	83625	83360	85170
Stornoway	026	60000	70021	12007	1253/	07112	81824	86360	
Benbecula	022	71303	80031	11908	1245/	07109	81818	87362	
Tiree	100	70407	75031	10008	6553/	07202	81621	83629	85643
Aldergrove	917	80708	40605	07008	862//	07000	85703	88706	
Malin	980	80720	69218	08509	5657/	06002	85720	88458	
Belmullet	976	70312	72028	07509	2847/	06001	81715	87459	
Birr	965	80506	61215	03908	872//	08703	85703	85709	88621
Dublin	969	90504	01506	04510	9////	10400	89/00		
Shannon	962	80112	40586	03407	872//	07709	81703	84707	88712
Roches Point	952	71506	59256	02612	784/2	11007	84712	86643	
Valentia	953	70608	62806	03709	724//	07000	85715	87823	

OBSERVATIONS at 18h. 27 November 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	71411	48052	08310	763//	09106	85706	87709	
Hurn	862	71205	41106	08011	5533/	10207	82706	85624	87360
Thorney Island	871	60907	48012	09010	00902	09400	86075		
Gatwick	776	60806	36102	09709	40932	08205	84360	85072	
Kew	775	11103	28051	09310	00901	09208	81077		
Heathrow	772	61107	40102	08910	10931	09201	81362	86075	
Mildenhall	578	71204	40056	09710	7093/	09500	87363		
Wattisham	590	61408	28102	10009	60930	08209	86362		
Gorleston	497	61610	60012	09210	656//	08608	86630		
West Raynham	485	71006	23106	09709	7097/	09101	87362		
Aberporth	502	81510	64016	05312	45637	10304	84640	88275	
Ross-on-Wye	627	71109	48056	07011	754//	10500	82715	87630	
Filton	628	71309	40056	07312	763//	10301	82709	87712	
Rhoose	715	81211	56056	06511	853//	10301	81707	87612	88650
Chivenor	707	81211	58026	05612	853//	10207	85709	88630	
Mount Batten	827	81411	32606	05512	853//	11308	82706	87615	88656
St. Mawgan	817	81612	32616	04912	871//	12309	85702	88703	
Scilly	804	71609	66016	03512	1647/	11205	81710	87458	
Culdrose	809	81605	66216	04912	6832/	11305	82706	83622	88458
Guernsey	894	71617	60022	07412	5567/	10304	84640	87360	
Elmdon	534	60903	20116	08010	4563/	10002	81630	83656	86360
Cardington	559	70906	19102	09110	757//	10004	87650		
Wittering	462	71302	04466	09311	757//	10101	87650		
Watnall	354	90705	01476	09010	9////	10004	89/02		
Shawbury	414	70000	04616	07611	753//	11103	83708	87650	
Finningley	360	80000	06616	08910	6712/	10002	86702	88459	
Kilnsea	396	61808	48016	10509	4557/	09304	84625	86360	
Leeming	257	90000	03456	09308	9////	08305	89///		
Tynemouth	262	90000	04515	09709	9////	09105	89/01		
Carlisle	222	80910	48586	08409	873//	08208	84708	88713	
Valley	302	80408	28636	06611	1742/	11311	81710	88526	
Ringway	334	80000	40616	07512	3567/	11206	83640	86358	88462
Squires Gate	318	81210	13606	07512	855//	11307	85624	88645	
Ronaldsway	204	80702	58616	06911	853//	11311	81708	88626	
Mull of Galloway	131	91609	04636	07109	9////	08107	89///		
Eskdalemuir	162	80407	28615	09507	872//	07209	85705	88714	
Prestwick	135	80912	59636	08408	855//	07305	83626	84636	88645
Abbotsinch	140	80611	40636	09408	872//	07207	81704	84706	88707
Leuchars	171	80311	50636	11108	862//	07306	82703	85705	88710
Dyce	091	83605	25506	11906	853//	05003	82708	83710	85712
Lerwick	005	70000	62021	14404	10978	04210	81362	87270	
Wick	075	72702	66022	13104	1647/	03303	81710	87362	
Sule Skerry	010	70000	81031	13309	4857/	06206	81820	84625	87360
Cape Wrath	049	40906	83011	12807	45500	04205	84625		
Stornoway	026	83605	80022	13006	8092/	06208	88462		
Benbecula	022	70209	80022	12606	2547/	06307	81615	87460	
Tiree	100	80307	75602	10108	6567/	06307	81630	86643	88459
Aldergrove	917	80810	40616	06409	6532/	08305	82706	86615	88460
Malin	980	80518	62606	08209	864//	07002	82710	88713	
Belmullet	976	80321	66606	07509	6642/	07202	82713	84719	88458
Birr	965	80202	06604	05509	872//	09317	88703		
Dublin	969	81202	20634	05810	4542/	10312	81717	83625	88458
Shannon	962	83610	40105	04608	861//	07210	83702	88706	
Roches Point	952	71112	62022	03511	784//	11215	82615	87635	
Valentia	953	70214	62038	04209	784//	07311	83715	85823	87640

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97121	000	ir₀	+
Hurn	862	97131	001	ir₀	+
Thorney Island	871	91131	000	ir₀	f
Gatwick	776	97121	000	r₀	if
Kew	775	91131	000	r₀r₀	+
Heathrow	772	97131	000	r₀r₀	+
Mildenhall	578	97131	000	ir₀	+
Wattisham	590	00122	004	+	+
Gorleston	497	97112	000	pr₀	+
West Raynham	485	97111	000	r₀	+
Aberporth	502	92131	000	r₀r₀ir₀	ir₀
Ross-on-Wye	627	01131	000	r₀r₀	ir₀
Filton	628	02131	000	r₀r₀rr₀	+
Rhoose	715	95121	000	ir₀r₀r₀rr	id₀
Chivenor	707	97141	000	id₀ir₀	ir₀
Mount Batten	827	93131	000	ir₀	ir₀
St. Mawgan	817	02131	000	ir₀d₀r₀r₀r₀	r₀r₀d₀d₀
Scilly	804	02131	000	r₀r₀	+
Culdrose	809	04132	000	ir₀r₀r₀rr	r₀r₀ir₀id₀
Guernsey	894	97131	011	ir₀	+
Elmdon	534	01121	000	r₀r₀	r₀r₀rd₀
Cardington	559	95121	000	r₀r₀	+
Wittering	462	02111	000	r₀r₀rrr₀r₀f	ffFF
Watnall	354	03111	000	r₀r₀rrd₀r₀ff	d₀d₀-r₀ffFF
Shawbury	414	01131	000	ir₀r	r₀r₀rr₀r₀ff
Finningley	360	02111	000	Fffr₀r₀r	r₀r₀ffFF
Kilnsea	396	04102	000	rr	r₀r₀
Leeming	257	91082	000	d₀d₀fffFF	FFfd₀r₀ff
Tynemouth	262	01092	000	+	ffd₀d₀
Carlisle	222	97091	000	r₀r₀d₀r₀d₀r₀	d₀r₀d₀r₀r₀r₀
Valley	302	15131	000	ir₀rr	RRr₀r₀
Ringway	334	01131	000	d₀-r₀	r₀r₀
Squires Gate	318	96121	000	d₀r₀drr₀r₀	r₀rr₀r₀if
Ronaldsway	204	12121	000	iDRid₀r₀	r₀r₀iR
Mull of Galloway	131	10092			
Eskdalemuir	162	05071	000	r₀rr	d₀r₀rr
Prestwick	135	15082	000	id₀ir₀irrr	r₀r₀rr
Abbotsinch	140	14082	000	ir₀id₀	id₀d₀r₀r₀r₀rr
Leuchars	171	07082	000	r₀rrr₀r₀	r₀rr
Dyce	091	96071	000	ir₀	d₀d₀d₀r₀r
Lerwick	005	00071	000	+	+
Wick	075	00071	000	+	+
Sule Skerry	010	00091			
Cape Wrath	049	00//1	003	+	+
Stornoway	026	00091	008	+	+
Benbecula	022	00081	001	+	+
Tiree	100	95081	001	+	ir₀r₀r₀
Aldergrove	917	10102	000	ir₀d₀d₀	d₀r₀RRrrr₀r₀
Malin	980	0610	000		
Belmullet	976	0209	000		
Birr	965	0510	000		
Dublin	969	0711	000		
Shannon	962	0508	000		
Roches Point	952	9613	008		
Valentia	953	0209	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

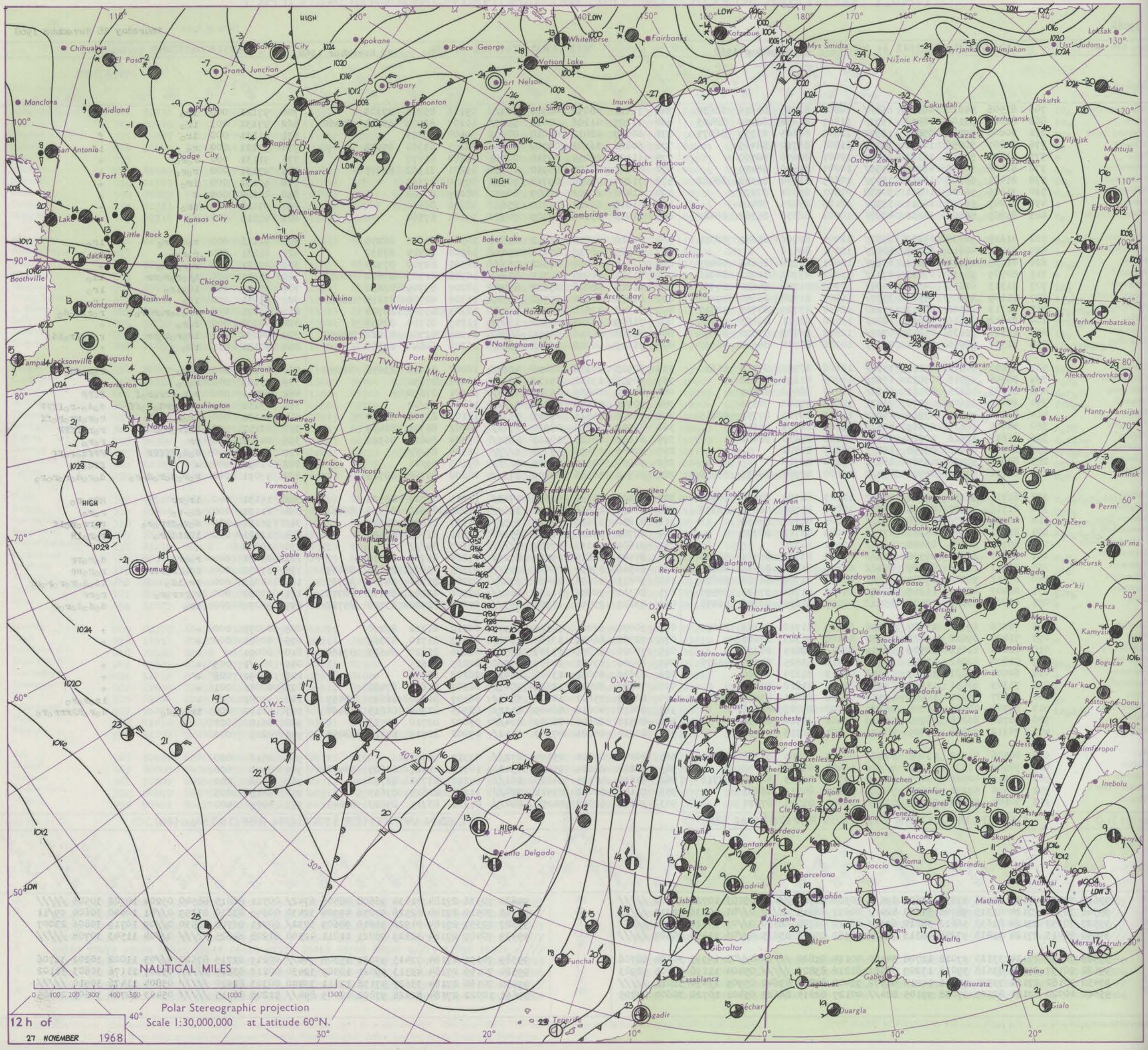
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	27124	80928	97832	13606	895//	00308	88920	/////	05103	10722	30404	/////
B	99566	70511	27124	81315	98706	51603	824//	00817	88815	/////	0//01	10336	31313	/////
C	99527	70357	27124	81638	96612	98810	6732/	00710	86708	88530	0//09	10721	30806	/////
D	99440	70413	27124	72818	97258	06313	784//	00362	85815	85635	0//06	11450	30607	/////
E														
I	99589	70192	27124	33120	97018	11708	34500	00124	81820	/////	0//03	10995	30404	28706
J	99522	70197	27124	83618	99018	17209	32501	81216	83826	/////	05404	11198	30705	32903
K	99452	70162	27124	73521	97216	14210	48572	31400	82820	83640	05905	11470	31011	/////
M	99660	10020	27124	82525	97038	99105	884//	00127	82815	86623	05401	10722	30604	23805

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70336	27184	81034	96608	08506	6742/	00721	86815	88540	05204	10702	30506	/////
B	99565	70510	27184	62526	97258	49904	32430	00348	83810	83359	0//01	10440	30604	99/11
C	99527	70357	27184	81926	96616	98609	6732/	00311	86708	88530	0//09	10719	30806	23007
D	99439	70407	27184	42529	98021	11811	42500	61228	84825	/////	0//04	11543	30708	/////
E														
I	99589	70191	27184	73415	97021	15308	744//	00219	82715	87620	0//03	11002	30202	32706
J	99524	70199	27184	43513	99021	18309	32430	00213	83819	/////	05407	11176	30803	31102
K	99450	70160	27184	33625	97158	12411	39440	00303	82910	/////	05804	11476	30910	/////
M	99661	10022	27184	82428	97802	02005	894//	51208	88915	/////	05403	10720	30605	21805

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
27 NOVEMBER 1968
CIVIL TWILIGHT (Mid-November)
HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ust'-Udoma
Lokšak
Grand Junction
Calgary
Edmonton
Fort Nelson
Fort Simpson
Inuvik
Barrow
Čokurdah
Jakutsk
Verhojansk
Kazačinskoe
Ostrov Zokova
Ostrov Kotel'nyj
Muntuja
Monclova
Midland
Pueblo
Rapid City
Regina
Bismarck
Dodge City
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Kansas City
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Omaha
Winnipeg
Island Falls
Fort Smith
Coppermine
Fochs Harbour
Moulds Bay
Cambridge Bay
Churchill
Baker Lake
Chesterfield
Resolute Bay
Archer Bay
Eureka
Alert
Thule
Nashville
Montgomery
Chicago
Nakina
Winisk
Coral Harbour
Columbus
Detroit
Moosonee
Port Harrison
Nottingham Island
Clyde
Tampa
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Augusta
Charleston
Pittsburgh
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Resolution
Cape Dyer
Upernavik
Frobisher
Eskimo
Fredericksdal
Godthab
Frederikshaab
Christian Sund
Kangmagssalik
Reykjavik
Kap Tobin
Jan Mayen
Bodø
Narvik
Tromsø
Murmansk
Arhangel'sk
Kandalaksa
Kola
Mezen
Vardø
Vardoyan
Ostersund
Vaasa
Vyborg
Helsinki
Oslo
Stockholm
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Minsk
Smolensk
Kursk
Kiev
Odessa
Simferopol'
Sulina
Inebolu
Bucuresti
Beograd
Zagreb
Ancona
Roma
Brindisi
Larissa
Athinai
Mathoni
Malta
Misurata
Gialo
Mersa Matruh
Tripoli
Gabès
Djerba
Tunis
Alger
Oran
Casablanca
Agadir
Tenerife
Funchal
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Madrid
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Marseille
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Genova
Venezia
Milano
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Bern
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Paris
Bruxelles
Cologne
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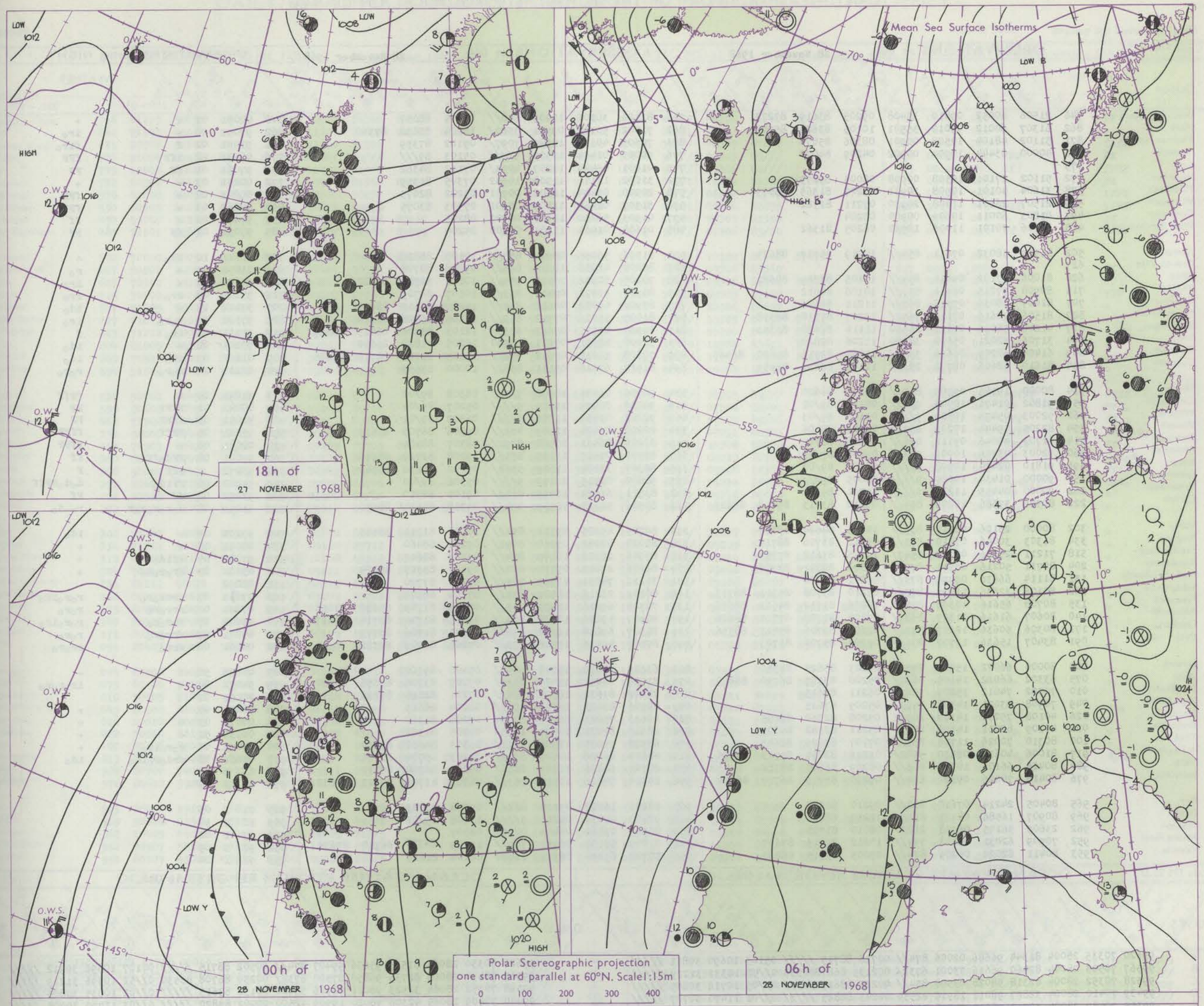
Berlin
Hamburg
Kiel
Danzig
Warszawa
Praha
München
Klagenfurt
Zagreb
Belgrad
Sofia
Skopje
Athinai
Mathoni
Tripoli
Malta
Misurata
Gialo
Mersa Matruh



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 28** November 1968

The depression northeast of Iceland has continued to move northeastwards and is filling slowly. The complex depression over Biscay and Spain is almost stationary and the frontal trough from Biscay to the Irish Sea to southern Norway has become very slow-moving. It is now expected to move little and progressively weaken. The ridge of high pressure from Iceland to the Azores has persisted with the slow development of an anticyclone over the Denmark Strait.

Code FM 11.C

OBSERVATIONS at 00h. 28 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71506	40052	09410	35408	09205	83619	87272	
Hurn	862	61307	60012	09012	35501	10105	83626	85070	
Thorney Island	871	51102	48104	10508	00901	08306	85070		
Gatwick	776	40000	03444	10904	00902	04209	84070		
Kew	775								
Heathrow	772	51102	27101	10508	00908	08005	85275		
Mildenhall	578	31604	40101	10908	10931	07207	81365	83075	
Wattisham	590	21507	26101	11408	20930	07211	82362		
Gorleston	497	01803	60011	10609	00900	08204			
West Raynham	485	11706	20101	11006	10930	06205	81362		
Aberporth	502	81509	58032	07611	854//	10219	85717	88625	
Ross-on-Wye	627								
Filton	628	81006	37102	09011	854//	10105	83714	88621	
Rhoose	715	80908	57215	08411	854//	10106	88612		
Chivenor	707	81007	48036	07513	857//	11211	88656		
Mount Batten	827	81506	40616	07113	7647/	13207	87710	88358	
St. Mawgan	817	41206	58016	07111	25630	11111	82630	83359	
Scilly	804	31706	82021	05612	38500	11206	82820		
Culdrose	809	61404	60205	06612	5542/	11004	82716	85620	86460
Guernsey	894	81610	62606	08712	2562/	11105	82630	88459	
Elmdon	534	80000	19105	09709	855//	09108	88620		
Cardington	559	91802	01471	10708	9////	08111	89/02		
Wittering	462	92003	05474	10509	9////	09108	89/03		
Watnall	354	82205	09444	10209	863//	09209	88706		
Shawbury	414	81703	40046	09111	864//	10208	88711		
Finningley	360	92003	03506	10009	9////	09204	89/01		
Kilnsea	396	91810	02474	10908	9////	08207	89/00		
Leeming	257	90000	01434	10009	9////	08005	89///		
Tynemouth	262	90000	04455	11209	9////	09211	89/02		
Carlisle	222	80306	37586	10209	854//	09212	83713	85618	88625
Valley	302	80000	23106	08210	855//	10215	84624	88634	
Ringway	334	81303	30046	09310	873//	09212	83706	88710	
Squires Gate	318	71211	25106	08710	3547/	10106	83618	87359	
Ronaldsway	204	80711	50216	08511	870//	10306	82701	88702	
Mull of Galloway	131	81114	66636	09409	875//	08211	88720		
Eskdalemuir	162	80106	32636	11207	873//	07210	83708	85711	88713
Prestwick	135	80708	65616	10308	854//	08206	81712	84623	88656
Abbotsinch	140	80607	61616	11309	853//	07208	81708	87711	88626
Leuchars	171	80306	50636	12207	5732/	07207	82706	85713	88556
Dyce	091	83407	15636	12707	871//	07204	85702	88703	
Lerwick	005	80000	66022	15405	5557/	04203	85625	88360	
Wick	075	83302	66022	14105	6637/	05208	83707	86710	88460
Sule Skerry	010	70502	74012	15209	754//	06211	87615		
Cape Wrath	049	70908	83021	14308	755//	05209	87625		
Stornoway	026	40108	75011	14307	20931	05208	82360	83075	
Benbecula	022	40109	80011	14306	20932	05211	82362	84075	
Tiree	100	80310	70026	11708	855//	07107	83625	88643	
Aldergrove	917	81006	40616	08810	5602/	09212	82701	85703	88556
Malin	980	80415	66106	10209	863//	08209	86707	88712	
Belmullet	976	80418	74026	09810	864//	07210	85713	86717	86634
Birr	965	80405	24214	07610	862//	09210	88704		
Dublin	969	80907	16586	08111	860//	11217	88701		
Shannon	962	23609	56105	06908	26200	08010	81705		
Roches Point	952	70909	62031	05111	754//	10212	81715	87637	
Valentia	953	80411	62028	05209	824//	07003	83715	88823	

OBSERVATIONS at 06h. 28 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81106	30102	10409	858//	09205	88657		
Hurn	862	71002	50106	09911	3567/	10204	83630	87360	
Thorney Island	871	70607	40104	10809	7097/	09102	87359		
Gatwick	776	90000	01454	11505	9////	05103	89///		
Kew	775	41001	05444	11207	4093/	07110	84362		
Heathrow	772	31002	17111	11308	10932	07305	81359		
Mildenhall	578	20000	05444	11406	00901	05202	82075		
Wattisham	590	31307	02460	11807	00901	07303	83075		
Gorleston	497	01903	56050	11409	00900	08205			
West Raynham	485	01608	01464	11904	00900	04204			
Aberporth	502	81306	56055	08911	857//	10108	88650		
Ross-on-Wye	627	80000	48056	10310	863//	09208	88708		
Filton	628	70000	50212	10211	754//	10106	82714	87622	
Rhoose	715	80907	50212	09511	873//	10107	88709		
Chivenor	707	80906	48022	08612	854//	11204	86615	88638	
Mount Batten	827	81007	56216	07712	853//	12304	86706	88614	
St. Mawgan	817	80907	40101	07612	6537/	12103	83706	86615	88359
Scilly	804	50000	82031	07011	58500	10205	81820	85640	
Culdrose	809	70808	56012	07612	752//	11104	81703	84714	87626
Guernsey	894	81412	60216	09111	858//	10000	88657		
Elmdon	534	90000	01471	10908	9////	08308	89/00		
Cardington	559	90000	00474	11605	9////	05207	89/01		
Wittering	462	92202	01454	11306	9////	06302	89/01		
Watnall	354	80000	05424	11109	852//	09306	86703	88613	
Shawbury	414	80000	06461	10508	8092/	08307	88461		
Finningley	360	80000	07425	11109	854//	09208	82710	88616	
Kilnsea	396	82307	32104	11609	5562/	09002	85630	88460	
Leeming	257	90000	02515	11109	9////	09306	89/00		
Tynemouth	262	83511	61024	11509	864//	09105	88710		
Carlisle	222	80506	58215	10909	854//	09308	86614	88630	
Valley	302	80705	40205	09311	854//	10105	81711	88645	
Ringway	334	80000	40042	09910	8092/	09205	88460		
Squires Gate	318	80906	28102	10109	854//	09207	88617		
Ronaldsway	204	80606	20045	09710	862//	09107	85703	88704	
Mull of Galloway	131	71112	74031	11509	765//	09213	87720		
Eskdalemuir	162	80107	23216	12107	872//	07304	88704		
Prestwick	135	70708	69016	11409	753//	07105	81709	83630	87656
Abbotsinch	140	80407	59616	12208	854//	07305	81711	83714	88617
Leuchars	171	80307	69616	12908	873//	07205	81706	88713	
Dyce	091	80107	40616	13508	873//	07206	86706	88710	
Lerwick	005	63609	74012	15606	6097/	05400	86360		
Wick	075	83506	74022	15007	6537/	07209	83708	85656	88460
Sule Skerry	010	70502	81022	16509	784//	07201	82815	87620	
Cape Wrath	049	80906	83022	15209	855//	06204	88625		
Stornoway	026	10613	75011	15109	10930	07206	81360		
Benbecula	022	10310	80021	14904	10930	04205	81362		
Tiree	100	60308	75031	12508	4573/	06303	84650	85360	
Aldergrove	917	80607	26026	10609	860//	09107	85700	88701	
Malin	980	80709	66206	11509	863//	09207	86708	88712	
Belmullet	976	80516	74026	10510	863//	08303	81708	85713	87632
Birr	965	80201	16102	09110	862//	09208	88703		
Dublin	969	90803	04436	09211	9////	11208	89/01		
Shannon	962	00306	03464	08409	00900	08307			
Roches Point	952	71009	58102	06911	761//	11209	84702	86710	87630
Valentia	953	10708	69258	06310	11400	06104	81818		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00091	07	+	+
Hurn	862	97091	08	+	ir_o
Thorney Island	871	91061	02	f	fir_o
Gatwick	776	00031	02	ifF	fFF
Kew	775	97061	01	ff	FF
Heathrow	772	00071	03	+	+
Mildenhall	578	00041	02	+	fFF
Wattisham	590	00062	03	+	fFF
Gorleston	497	97071	02	+	ff
West Raynham	485	97031	01	fF	FF
Aberporth	502	91111	10	id_o	+
Ross-on-Wye	627	91091	07	+	r_o
Filton	628	97101	07	+	ir_o
Rhoose	715	97101	08	ir_o	ir_o
Chivenor	707	97121	10	+	id_o
Mount Batten	827	97121	11	r_or_o	ir_o
St. Mawgan	817	91111	08	ir_o	f
Scilly	804	97101	06	+	id_o
Culdrose	809	01112	09	id_o	id_o
Guernsey	894	02111	10	r_or_o	r_or_o
Elmdon	534	97071	05	+	fFff
Cardington	559	00041	01	FfFF	FF
Wittering	462	91051	05	ffFF	FF
Watnall	354	97081	05	FFff	ffFF
Shawbury	414	00081	06	+	ffFF
Finningley	360	97091	08	FF$d_o$ff	ff
Kilnsea	396	93072		Fff	F
Leeming	257	94082	08	FFid_o	d_od_oFFff
Tynemouth	262	92092	08	ff	Ff
Carlisle	222	01091	08	$d_or_or_or_or$	r_o-d_o
Valley	302	97101	09	+	id_o
Ringway	334	00091	08	+	+
Squires Gate	318	97081	07	$ifid_o$	+
Ronaldsway	204	03101	09	R$r_or_od_o$	+
Mull of Galloway	131	02092			
Eskdalemuir	162	07071	07	rrRr_or_o	$r_or_oir_o$
Prestwick	135	07071	07	rrr_or_o	r_or_o
Abbotsinch	140	06081	07	rrr_or_o	$r_or_oir_o$
Leuchars	171	05071	07	rrr_or_o	r_or_o
Dyce	091	08061	06	rrr_o	r_or_o
Lerwick	005	00021	50	+	+
Wick	075	94051	04	+	$ir_or_or_o$
Sule Skerry	010	00061	02		
Cape Wrath	049	00071	05	+	+
Stornoway	026	00071	03	+	+
Benbecula	022	00031	51	+	+
Tiree	100	97071	05	$r_or_oir_o$	+
Aldergrove	917	03081	08	rr$d_or_oid_o$	id_o
Malin	980	01 1	07		
Belmullet	976	01 1	07		
Birr	965	01 1	05		
Dublin	969	10 1	10		
Shannon	962	97 1	02		
Roches Point	952	97 1	09		
Valentia	953	91 1	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70335	28004	81344	96686	02006	874//	00718	88715	/////	05103	10690	30811	/////
B	99567	70503	28004	82460	96616	73001	6732/	002139	86808885390	00/	/52210331	1312199		/////
C	99528	70352	28004	82318	98028	03508	854//	00225	88615	/////	0//05	10716	30805	/////
D	99439	70410	28004	32827	98011	18910	22550	00243	82825	/////	0//01	11470	30707	/////
E	99355	70489	28004	32712	98012	25018	31500	33210	83820	/////	0//11	12081	30404	31909
I	99588	70189	28004	73608	97032	17607	754//	00209	83612	87638	0//01	11028	30101	32604
J	99523	70198	28004	33508	99011	18509	25603	00301	82635	/////	05505	11162	30601	31102
K	99448	70159	28004	43627	97018	14011	42500	00105	84820	/////	05706	11470	31010	/////
M	99661	10018	28004	82824	96508	03406	884//	51217	82815	88625	05206	10723	30606	21804

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	70330	28064	81535	95636	99407	874//	00502	88715	/////	00107	10696	30912	/////
B	99565	70494	28064	82735	96858	87500	6732/	00250	86708	88530	0//52	10396	31219	/////
C	99528	70352	28064	32523	98021	08906	35400	00132	83615	/////	0//02	10835	30805	/////
D	99440	70409	28065	42308	98020	19509	42500	00002	84820	/////	0//03	11440	30705	/////
E	99350	70481	28064	52216	98031	23918	52500	31607	85825	/////	0//12	12111	30402	30707
I	99588	70189	28064	71503	98031	18207	785//	00304	81820	87640	0//50	11030	30000	99/03
J	99524	70198	28064	13603	99021	17399	15600	00707	81640	/////	05506	11162	3//00	31902
K	99447	70159	28064	13424	97020	13112	12500	00806	81820	/////	05603	11478	31010	/////
M	99660	10014	28064	83323	97028	10406	884//	81230	83815	88625	05204	10723	30704	21804

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39089

Date of Issue Friday 29 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 28 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41205	50051	11411	10932	10000	81360	84072	
Hurn	862	71103	45052	11413	15738	11106	81656	83362	85270
Thorney Island	871	30906	32106	11913	16331	11000	81708		
Gatwick	776	91004	01454	12508	9////	08801	89///		
Kew	775	10803	08424	12212	10930	10001	81363		
Heathrow	772	69302	10051	12011	10932	10001	81362	86074	
Mildenhall	578	60000	23054	12611	00902	09001	86072		
Wattisham	590	50303	14284	12510	00901	10801	85075		
Gorleston	497	50000	12284	12611	50970	09204	83358	85460	
West Raynham	485	72101	15054	12611	10932	09001	81362	87075	
Aberporth	502	70000	58052	11212	45638	10111	84645	83360	87270
Ross-on-Wye	627	80802	24051	11611	8097/	10400	88358		
Filton	628	70302	19102	11811	3567/	10106	83640	87459	
Rhoose	715	70808	24216	11111	7097/	10107	87360		
Chivenor	707	71005	58025	10414	5547/	11005	82710	84656	85360
Mount Batten	827	71012	61056	09213	1577/	11004	81650	86362	87465
St. Mawgan	817	71212	58034	08713	16372	12003	81707	87462	
Scilly	804	81009	48025	07713	862//	12001	88705		
Culdrose	809	70910	28015	08913	55231	12001	81703	84620	86362
Guernsey	894	71516	61021	10112	5097/	09000	85358	86462	
Elmdon	534	90701	02454	12608	9////	08006	89///		
Cardington	559	90602	00474	12608	9////	08103	89/00		
Wittering	462	71702	00464	12608	761//	08003	87702		
Watnall	354	50000	07424	12511	50930	10002	85359		
Shawbury	414	70901	03424	12710	752//	10009	87703	87640	
Finningley	360	80000	07464	12810	861//	10107	87702	88714	
Kilnsea	396	90000	04434	13508	9////	08207	89/00		
Leeming	257	83605	17285	13109	862//	09008	88703		
Tynemouth	262	93519	00454	13409	9////	09208	89/00		
Carlisle	222	80305	61206	13709	853//	09010	83707	86710	88617
Valley	302	73607	48052	11912	5553/	11110	85624	86364	
Ringway	334	71202	30042	12411	764//	09110	87712		
Squires Gate	318	40906	14104	12311	30931	10108	83362	83072	
Ronaldsway	204	70508	56042	12211	753//	09111	85709	87650	
Mull of Galloway	131	81112	80022	13609	8092/	08215	88462		
Eskdalemuir	162	80207	32616	14608	872//	07109	85703	88707	
Prestwick	135	80808	65022	14609	854//	08309	81710	86612	88618
Abbotsinch	140	80510	50046	15009	854//	07110	83710	85616	88622
Leuchars	171	80308	62606	15608	5547/	06109	81710	85624	86359
Dyce	091	83407	59216	16107	7557/	06110	83623	87638	88460
Lerwick	005	63506	82031	17905	5847/	04209	81812	85635	
Wick	075	60206	74036	17008	684/2	07008	81710	86656	
Sule Skerry	010	30505	81011	18309	38500	05218	82820	83625	
Cape Wrath	049	60508	83038	17608	634//	06210	86918		
Stornoway	026	20610	80020	17709	28500	07208	82825		
Benbecula	022	50510	83151	17108	58500	07107	83820	84632	
Tiree	100	70306	87032	15109	756//	08209	84630	87650	
Aldergrove	917	80703	40205	13510	862//	09210	82703	87704	88707
Malin	980	80707	74022	14310	864//	09111	85712	88630	
Belmullet	976	80610	59206	12710	863//	10108	83709	86713	86630
Birr	965	60403	59104	11811	685//	10005	82820	85630	
Dublin	969	90404	02514	12311	9////	11009	89/01		
Shannon	962	10405	66014	11011	18500	10005	81825		
Roches Point	952	70907	58102	10112	763//	12110	87707		
Valentia	953	60707	69021	09712	62500	09010	86825		

OBSERVATIONS at 18h. 28 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81207	00461	12208	40927	08308	84462	88270	
Hurn	862	50702	20101	11310	20931	10303	82360	84070	
Thorney Island	871	70503	23101	12108	756//	08307	87646		
Gatwick	776	90302	01454	12508	9////	08303	89///		
Kew	775	90000	03474	12210	9////	09306	89///		
Heathrow	772	70302	04464	12110	30931	09304	83360	87075	
Mildenhall	578	93001	00474	12806	9////	06107	89/01		
Wattisham	590	20406	01464	12808	00901	08204	82075		
Gorleston	497	30206	00464	12508	30930	07303	83358		
West Raynham	485	90207	00454	13007	9////	07106	89/00		
Aberporth	502	50705	56052	11111	10932	10102	81362	85072	
Ross-on-Wye	627	60801	04462	11909	6093/	09306	86360		
Filton	628	80707	08462	12009	860//	09306	85701	88702	
Rhoose	715	70810	15102	11310	7095/	09305	87360		
Chivenor	707	60000	50052	10411	658//	10306	86657		
Mount Batten	827	70911	58052	09412	1573/	10305	81656	87362	
St. Mawgan	817	71208	59032	09311	40938	10210	84359	86272	
Scilly	804	61011	61032	07712	35570	12205	83621	84360	
Culdrose	809	80710	28106	09312	852//	11305	84704	86630	88645
Guernsey	894	61008	60022	10112	50972	10208	85358		
Elmdon	534	90000	00454	12808	9////	08205	89///		
Cardington	559	90000	00434	13007	9////	07206	89/01		
Wittering	462	90203	00434	13007	9////	07205	89/01		
Watnall	354	80408	04504	13609	872//	09211	88703		
Shawbury	414	80000	06464	13010	863//	10308	88706		
Finningley	360	83605	17104	13710	863//	09210	82708	88712	
Kilnsea	396	83606	32104	13909	8097/	09308	88360		
Leeming	257	80110	18515	14509	862//	09214	86703	88704	
Tynemouth	262	83618	66024	15209	855//	09316	88625		
Carlisle	222	80505	59032	15609	864//	08213	88711		
Valley	302	70510	11042	12411	3567/	10107	83635	87459	
Ringway	334	80707	17042	12810	864//	09209	88714		
Squires Gate	318	80706	32041	13310	854//	09210	85618	88656	
Ronaldsway	204	70512	60042	13310	753//	09106	81708	87650	
Mull of Galloway	131	81113	80022	14609	8092/	07208	88460		
Eskdalemuir	162	80409	58216	16307	873//	06311	88707		
Prestwick	135	80608	60042	16208	854//	06212	86612	87626	88635
Abbotsinch	140	80510	50042	16509	854//	06209	84618	88632	
Leuchars	171	80406	74026	17108	7552/	06211	81620	87640	88460
Dyce	091	73407	56042	17407	5547/	06209	81716	85656	87359
Lerwick	005	33306	80011	18604	35600	03203	83635		
Wick	075	60313	74028	18807	684//	06212	83818	86635	
Sule Skerry	010	60505	82031	19708	684//	04211	84815	86620	
Cape Wrath	049	70508	83038	19008	734//	05212	87918		
Stornoway	026	10713	80010	19008	15600	06311	81630		
Benbecula	022	50311	80021	18607	35530	06314	83624		
Tiree	100	80000	89012	16208	4567/	08211	84632	88358	
Aldergrove	917	80903	30505	14509	862//	09212	84703	86704	88705
Malin	980	80811	59102	15410	863//	09208	87708	88635	
Belmullet	976	80706	58105	13710	864//	09209	82710	85713	88630
Birr	965	80307	16101	12811	862//	10213	88704		
Dublin	969	80508	32105	13010	863//	10208	81706	83707	88630
Shannon	962	80507	66031	11712	855//	10307	86628	86635	
Roches Point	952	80816	40105	10312	862//	11207	83705	88711	
Valentia	953	82803	69032	09711	885//	09304	83825	88632	

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	016	+	FF
Hurn	862	00131	000	+	+
Thorney Island	871	00131	029	+	f1f
Gatwick	776	00091	000	fFF	FF
Kew	775	00121	040	ff	ffFF
Heathrow	772	00131	025	+	ff
Mildenhall	578	00111	036	+	1fFF
Wattisham	590	97122	042	FFf	1fFF
Gorleston	497	97112	046	+	ff
West Raynham	485	00111	034	Ff	ffFF
Aberporth	502	00121	009	+	+
Ross-on-Wye	627	00111	004	+	ff
Filton	628	00121	001	+	ff
Rhoose	715	97121	000	ir_o	fFF
Chivenor	707	00151	000	+	+
Mount Batten	827	00131	002	+	+
St. Mawgan	817	00141	0233	++	+
Scilly	804	97131	000	$1d_o$	+
Culdrose	809	97131	011	+	ir_o
Guernsey	894	00121	001	+	+
Elmdon	534	97091	000	FffFF	FFff
Cardington	559	97091	000	FF	FFd_o
Wittering	462	97091	000	FFf	FF
Watnall	354	97111	000	ffFF	$FFff1d_o$
Shawbury	414	97111	000	FFff	ffr_o
Finningley	360	97111	000	ff	ffd_od_o
Kilnsea	396	00102	000	F	Fff
Leeming	257	97092	000	d_od_off	d_od_o
Tynemouth	262	91091	000	FF	+
Carlisle	222	97101	000	$1d_o$	+
Valley	302	00131	000	+	+
Ringway	334	00121	000	+	+
Squires Gate	318	00111	000	f	+
Ronaldsway	204	00111	000	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	97081	000	$1r_er_or_o$	$1r_o$
Prestwick	135	00091	000	+	+
Abbotsinch	140	97101	000	$1r_o$	+
Leuchars	171	91081	000	r_o1r_o	+
Dyce	091	92091	000	r_o	r_o
Lerwick	005	00061	020	+	+
Wick	075	01081	000	pr	+
Sule Skerry	010	00100			
Cape Wrath	049	93//1	011	pr_o	pr_o
Stornoway	026	00101	055	+	+
Benbecula	022	00091	048	jp	+
Tiree	100	00101	001	+	+
Aldergrove	917	97101	000	$1d_o$	d_od_o
Malin	980	0011	000		
Belmullet	976	0210	000		
Birr	965	9712	010		
Dublin	969	9511	000		
Shannon	962	9713	031		
Roches Point	952	9713	008		
Valentia	953	0014	025		

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

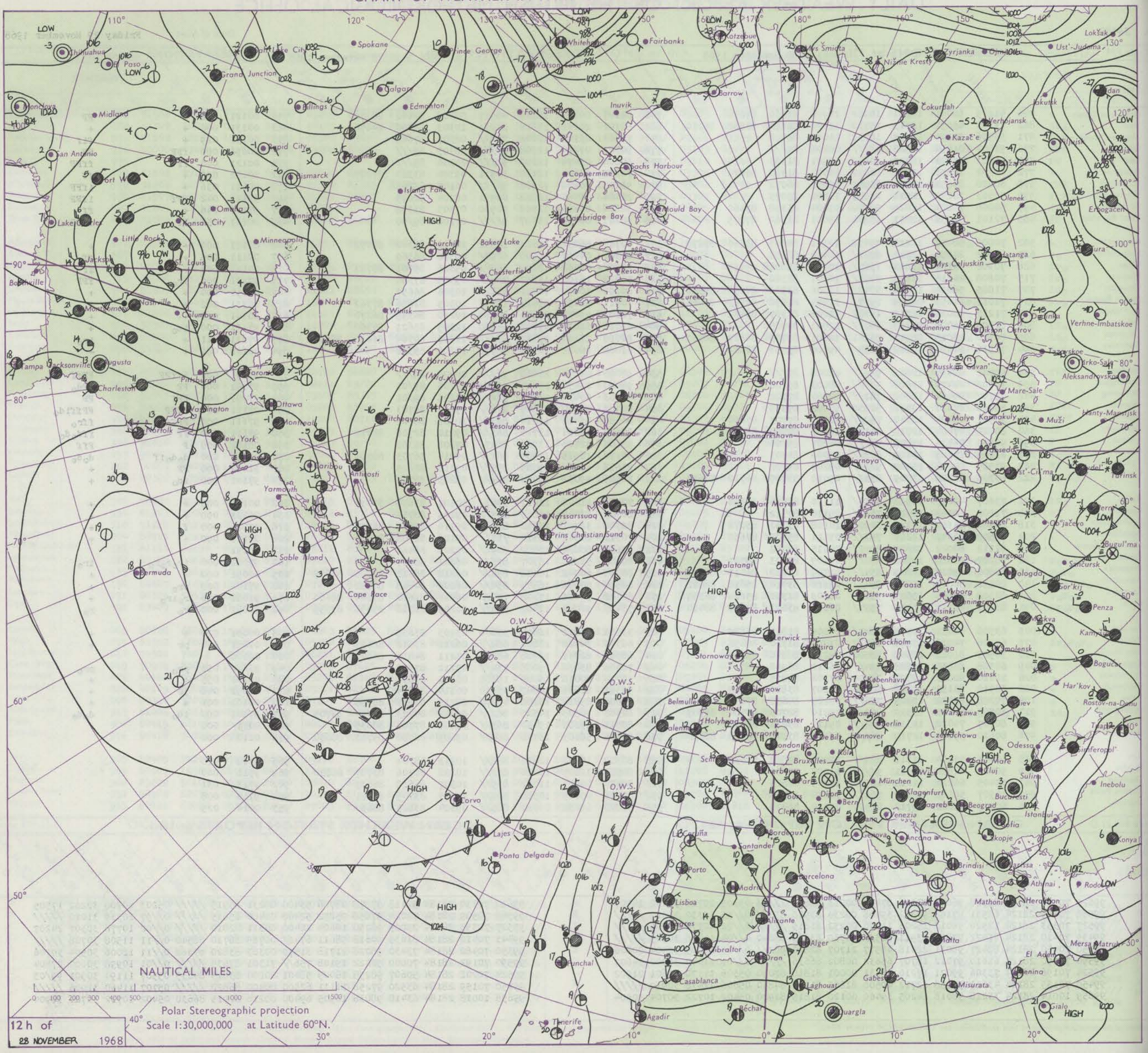
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG1_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	28124	81718	96016	03006	874//	00213	88815	/////	05105	10728	30202	14707
B	99568	70509	28124	62531	97168	94352	39408	00234	83910	832//	0//55	10330	31012	/////
C	99527	70353	28124	12520	98010	15206	11400	00232	81815	/////	0//01	10774	30905	/////
D	99439	70410	28124	81422	97807	13911	885//	00730	83825	88640	0//04	11448	30505	/////
E	99350	70480	28124	82427	98031	22018	48577	21707	82820	882//	0//13	12009	30404	00806
I	99590	70190	28124	61610	97012	18707	65632	00802	86636	/////	0//01	11045	30200	34602
J	99524	70196	28124	73306	99021	17210	28431	00001	81818	87080	05306	11170	30601	01902
K	99450	70159	28124	43619	97158	12712	49500	81805	81923	84830	05606	11476	30910	/////
M	99659	10014	28124	33218	98018	14205	39400	00120	81815	82920	05402	10722	30704	30904

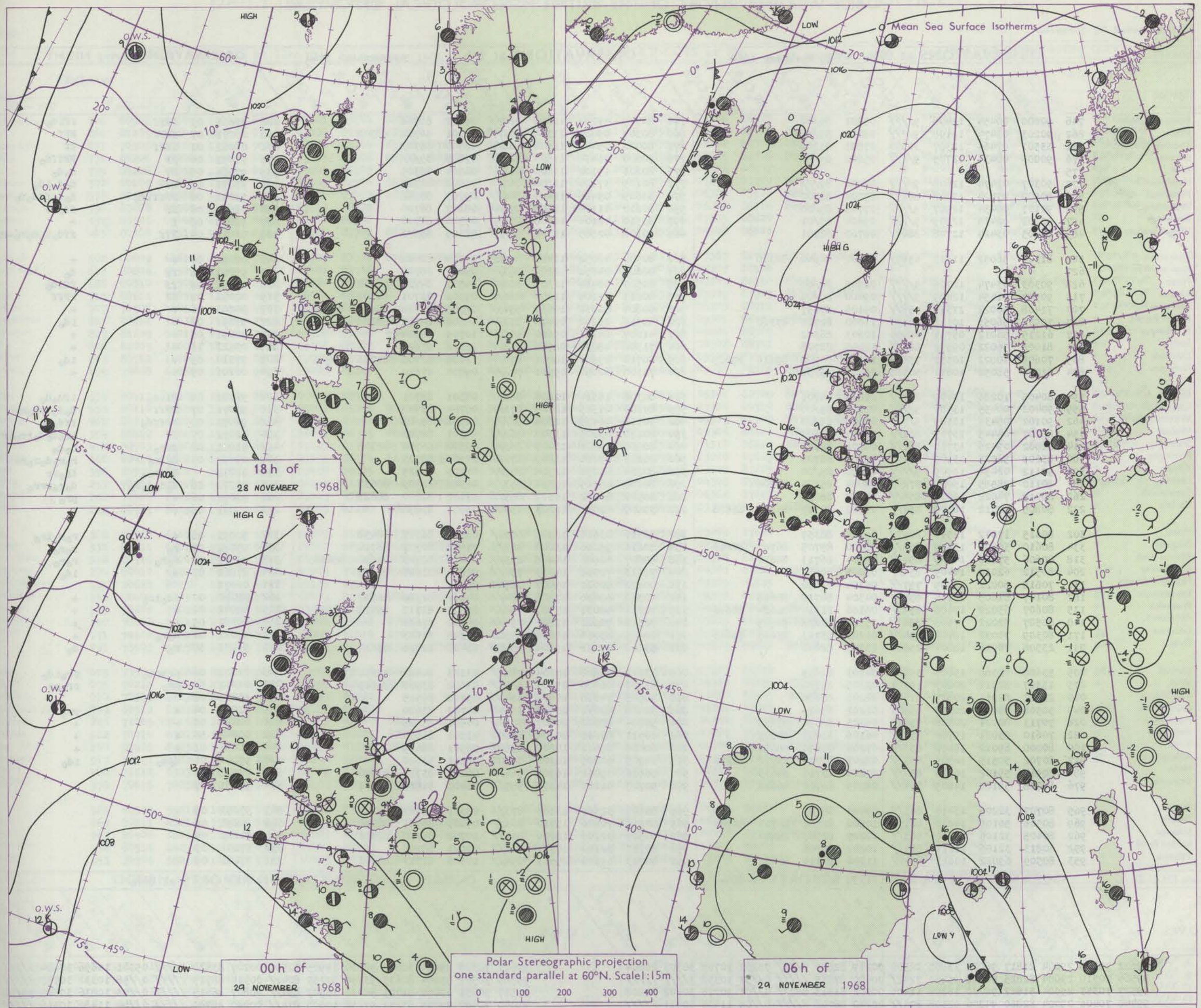
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG1_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	28184	52118	97878	08706	53400	00231	85915	/////	05203	10700	30202	17505
B	99566	70509	28184	72024	97858	95852	52408	00400	85815	/////	0//57	10339	31010	/////
C	99527	70353	28184	22009	98258	16604	22400	00311	82810	/////	0//02	10778	30301	24207
D	99443	70410	28184	81635	94618	98611	6742/	00785	86710	88540	0//11	11508	30708	/////
E	99350	70480	28184	73430	98028	21718	31570	00303	83820	87362	0//11	12006	30504	30706
I	99590	70192	28184	70000	98022	19108	756//	71301	87635	/////	0//01	10998	30000	27804
J	99524	70201	28184	50607	98258	16009	58401	00204	83815	84635	05507	11194	30501	99/03
K	99450	70159	28184	63520	97258	11111	62500	00400	86828	/////	05707	11460	31006	/////
M	99658	10018	28184	63418	98038	16905	69400	00216	82915	86630	05402	10712	30704	30904

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 29** November 1968

The anticyclone between Iceland and Scotland is intensifying and moving slowly southeast and is expected to be centred near Shetland tonight. With a considerable rise of pressure over the northern North Sea the frontal zone in that area has been forced southwards with a colder northeasterly flow spreading south behind it. The front is expected to continue moving very slowly south. Meanwhile low pressure to the south of the British Isles is being transferred gradually to the western Mediterranean, though with another deepening depression further west in the vicinity of O.W.S. 'D' moving eastwards.

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

Code FM 11.C

OBSERVATIONS at 00h. 29 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	90000	00454	12408	9////	08801	89/00		
Hurn	862	90203	03474	12108	9////	08101	89///		
Thorney Island	871	33501	07464	12307	30930	07801	83360		
Gatwick	776	90000	00434	12705	9////	05802	89///		
Kew	775								
Heathrow	772	90307	02474	12608	9////	08000	89///		
Mildenhall	578	80000	07424	13008	861//	07704	88702		
Wattisham	590	90107	00454	12907	9////	07705	89/00		
Gorleston	497	90203	02434	12309	9////	09604	89/01		
West Raynham	485	83405	03424	12708	860//	08702	88701		
Aberporth	502	81309	56052	11911	6567/	09202	86640	88360	
Ross-on-Wye	627								
Filton	628	90303	03474	12708	9////	08803	89/00		
Rhoose	715	90907	01454	12409	9////	09400	89/00		
Chivenor	707	71408	50022	11311	758//	09106	87657		
Mount Batten	827	70912	56051	10112	2643/	11000	82710	87360	
St. Mawgan	817	61215	56012	09711	60930	10803	86362		
Scilly	804	81008	56022	09512	863//	12205	88708		
Culdrose	809	70609	40022	10312	753//	11104	83708	85618	87625
Guernsey	894	61008	58052	10811	50932	09801	85358		
Elmdon	534	80405	10286	13409	860//	09605	88701		
Cardington	559	90402	00455	13407	9////	07704	89/00		
Wittering	462	90102	05434	13309	9////	09604	89/02		
Watnall	354	80207	04445	13709	861//	09705	88702		
Shawbury	414	81002	09426	13710	862//	09701	88705		
Finningley	360	83609	56025	13909	862//	09802	88705		
Kilnsea	396	90112	02454	13909	9////	09802	89/00		
Leeming	257	80110	28585	15009	872//	08001	85703	88706	
Tynemouth	262	80219	74022	16009	856//	07207	88630		
Carlisle	222	80805	62012	16309	854//	06302	82717	86619	88626
Valley	302	80615	17042	12510	8097/	09704	88359		
Ringway	334	80610	30602	13509	852//	08000	85705	86707	88618
Squires Gate	318	80606	57216	14309	854//	08204	86713	88630	
Ronaldsway	204	80512	62032	14409	854//	08005	88615		
Mull of Galloway	131	70618	80022	16209	757//	05104	87656		
Eskdalemuir	162	80107	61605	17106	854//	04304	84715	88628	
Prestwick	135	80607	65022	17408	854//	06106	81714	86624	88642
Abbotsinch	140	80507	82022	17608	856//	05304	82638	88645	
Leuchars	171	80309	70032	18108	854//	06203	83713	85625	88643
Dyce	091	23508	70016	18804	25600	03303	82640		
Lerwick	005	53608	82268	19604	3563/	04203	83635		
Wick	075	13307	80011	20003	16401	02205	81710		
Sule Skerry	010	23402	82011	20807	21500	04201	82820		
Cape Wrath	049	50508	83022	20307	55500	01202	85625		
Stornoway	026	70713	80021	20408	755//	05205	83626	87638	
Benbecula	022	70610	83021	19706	1555/	06106	81627	87362	
Tiree	100	80000	89012	18108	855//	07206	85620	88630	
Aldergrove	917	80702	50515	16309	853//	08207	83709	85712	88616
Malin	980	80914	59102	16710	854//	07204	83715	88633	
Belmullet	976	80708	59102	14809	864//	08205	86710	86628	
Birr	965	80707	32206	13410	863//	09400	88707		
Dublin	969	80506	50106	14010	861//	10500	82702	84703	88704
Shannon	962	80405	32106	12810	863//	10205	82707	88640	
Roches Point	952	80813	32106	11211	863//	10202	88706		
Valentia	953	80509	69022	10613	854//	11306	83714	88632	

OBSERVATIONS at 06h. 29 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80709	14284	11808	860//	08601	88701		
Hurn	862	80307	09424	11309	861//	08301	86702	88703	
Thorney Island	871	80406	05444	11908	862//	08500	88703		
Gatwick	776	90000	01474	11507	9////	07605	89///		
Kew	775	80201	19102	11809	862//	08504	88705		
Heathrow	772	80105	17104	11808	861//	08602	88702		
Mildenhall	578	83605	05425	11409	860//	09707	88701		
Wattisham	590	80110	11104	11308	870//	08607	88700		
Gorleston	497	83510	48104	10608	863//	07706	88708		
West Raynham	485	90108	02585	11308	9////	08605	89/01		
Aberporth	502	80902	48052	11410	8092/	09704	88462		
Ross-on-Wye	627	80605	24052	12209	863//	09602	88708		
Filton	628	80503	08464	12309	860//	09501	84700	88702	
Rhoose	715	80813	13104	11309	860//	09301	83701	88702	
Chivenor	707	60804	56011	10610	5543/	08705	82710	84631	86360
Mount Batten	827	80911	28202	09410	853//	10601	84707	88638	
St. Mawgan	817	41007	28101	09610	46200	10705	84704		
Scilly	804	71306	48031	08912	755//	12806	87628		
Culdrose	809	80710	19502	10011	870//	11801	82700	84703	86705
Guernsey	894	71308	60052	09911	756//	09804	87640		
Elmdon	534	80308	16514	12808	860//	08301	88701		
Cardington	559	80106	07515	12209	871//	09704	88702		
Wittering	462	90111	06475	12508	9////	08501	89/01		
Watnall	354	80210	40605	13308	862//	08301	88703		
Shawbury	414	80000	14206	13409	863//	09302	86706	88708	
Finningley	360	80213	59216	13809	872//	07500	88705		
Kilnsea	396	80224	66026	12908	855//	08705	88625		
Leeming	257	80208	48215	15308	853//	06302	82709	88617	
Tynemouth	262	80520	66022	16309	885//	07102	82820	88625	
Carlisle	222	30609	62011	16207	35700	05801	83656		
Valley	302	80717	23616	12809	6632/	08303	86707	88458	
Ringway	334	80611	59216	13208	863//	07603	86707	88710	
Squires Gate	318	80607	62602	14208	853//	07400	82709	86630	88636
Ronaldsway	204	70613	70012	14009	754//	07802	83618	87656	
Mull of Galloway	131	00622	80021	15407	00900	05801			
Eskdalemuir	162	70512	62036	17206	784//	04601	82710	86632	
Prestwick	135	70811	68031	17507	754//	05304	83712	85718	87640
Abbotsinch	140	70610	70022	17807	756//	04301	87636		
Leuchars	171	10609	83016	18905	15500	02303	81623		
Dyce	091	53108	75021	19104	55400	03400	82618	85630	
Lerwick	005	73612	80808	20204	784//	03103	84812	87630	
Wick	075	63307	66808	19803	683//	03602	83709	86819	
Sule Skerry	010	50505	74038	20808	53400	05400	85915		
Cape Wrath	049	30000	83011	20506	35500	04702	83620		
Stornoway	026	50704	80012	20807	555//	04801	85625		
Benbecula	022	10511	83011	20104	15600	03501	81630		
Tiree	100	60406	89012	18207	655//	06501	86629		
Aldergrove	917	30905	60205	16108	35500	06501	83620		
Malin	980	50816	69011	16909	564//	06204	83716	83640	
Belmullet	976	50707	61102	14609	585//	08400	81821	84637	
Birr	965	80507	32505	13109	873//	08301	88707		
Dublin	969	80511	70606	13710	863//	09603	86707	88710	
Shannon	962	80509	32106	12010	864//	10702	84710	88716	
Roches Point	952	80713	32102	10711	863//	09603	88708		
Valentia	953	80713	69606	09513	854//	10506	82717	88643	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97061	03	FFff	ff$i d_o$
Hurn	862	00071	07	ffFF	FFf
Thorney Island	871	00061	01	1fff	ff
Gatwick	776	91051	04	FF	FFffd_o
Kew	775	97081	05	FF	d_od_o
Heathrow	772	91071	07	ffF	$d_od_oid_o$
Mildenhall	578	91071	06	FFffid_o	$d_od_offd_or_o$
Wattisham	590	91062	06	FF	fd_oFF
Gorleston	497	92072	06	f	+
West Raynham	485	01071	04	Fff	$ffd_od_od_or_o$-r_o
Aberporth	502	00091	06	+	+
Ross-on-Wye	627	97081	06	ff	d_o
Filton	628	97081	08	ff	ffid_o
Rhoose	715	00081	08	FF	FFff
Chivenor	707	00081	06	+	+
Mount Batten	827	97091	08	+	id_o
St. Mawgan	817	00091	08	+	+
Scilly	804	00121	11	+	+
Culdrose	809	97110	09	+	id_o
Guernsey	894	00101	09	+	+
Elmdon	534	91081	08	ffir_o	ifd_od_o
Cardington	559	93071	07	FFff	$d_od_offr_or_o$
Wittering	462	91071	07	FFffd_o	ffd_od_o
Watnall	354	02071	07	ff	$ir_od_od_oir_oir$
Shawbury	414	91081	08	ffr_o	r_od_o
Finningley	360	01081	07	d_ofr_o	$r_or_od_or_ora$
Kilnsea	396	91072		Fffir_o	ir_orr
Leeming	257	02072	06	$d_od_od_or_o$	$d_or_orrr_o$
Tynemouth	262	97071	06	+	pr_o
Carlisle	222	00061	05	+	+
Valley	302	92091	08	+	$r_or_oir_o$
Ringway	334	97081	07	r_o	r_or_o
Squires Gate	318	97081	97	r_or_o	r_or_o
Ronaldsway	204	97081	07	+	id_o
Mull of Galloway	131	00071			
Eskdalemuir	162	97031	00	id_oir_o	+
Prestwick	135	00041	02	+	+
Abbotsinch	140	00061	05	+	+
Leuchars	171	97041	01	d_or_o	+
Dyce	091	91031	50	r_o	d_o
Lerwick	005	01021	00	prspr_o	pr_oid_o
Wick	075	01011	52	pr_o	pr_opr
Sule Skerry	010	95061	02		
Cape Wrath	049	92051	04	+	pr_o
Stornoway	026	00051	00	+	+
Benbecula	022	00041	50	+	+
Tiree	100	00051	01	+	+
Aldergrove	917	97041	01	d_od_o	id_o
Malin	980	00091	07		
Belmullet	976	97081	07		
Birr	965	97091	09		
Dublin	969	94091	09		
Shannon	962	91101	09		
Roches Point	952	97101	09		
Valentia	953	97111	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70328	29004	21817	98020	13805	22500	00219	82830	/////	05202	10708	30303	20604
B	99564	70510	29004	82825	96868	95853	7242/	00400	87815	/////	0//57	10338	3////	/////
C	99527	70353	29004	51817	98020	16806	11406	00002	81815	852//	0//01	10776	30402	24208
D	99440	70406	29004	82860	94806	02108	873//	00240	88708	/////	0//05	11506	30811	/////
E	99350	70481	29004	73527	97022	26716	72500	00223	87825	/////	0//08	11973	30807	/////
I	99591	70198	29004	71712	98012	20808	756//	00309	87642	/////	0//02	10999	30202	27904
J	99524	70199	29004	70612	98028	16410	784//	61303	82815	87640	05305	11193	30501	99/06
K	99449	70159	29004	13515	98028	10512	12500	00606	81830	/////	05506	11463	30000	32105
M	99658	10018	29004	33319	98021	18704	39400	00013	81915	82630	05402	10708	30702	28905

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	70328	29064	32017	98020	15905	32500	00207	83830	/////	05301	10696	30404	/////
B	99565	70507	29064	82635	93858	97753	8042/	00310	88515	/////	0//56	10332	30707	/////
C	99527	70351	29064	81721	98032	15507	854//	00807	88615	/////	0//03	10836	30503	99/05
D	99440	70407	29064	83252	97258	10008	873//	00250	88709	/////	0//04	11480	30316	/////
E	99348	70480	29064	63612	98031	26716	51430	00601	85815	/////	0//08	12002	30604	/////
I	99592	70198	29064	71810	98022	20308	756//	00802	87640	/////	0//02	10988	30201	25905
J	99523	70202	29064	60418	98032	14710	58406	00909	84818	85275	05408	11223	30603	07107
K	99449	70157	29064	03116	97020	09612	00900	00705	/////	/////	05505	11463	31205	/////
M	99659	10019	29064	83616	98028	20905	884//	81212	83815	88630	05300	10736	30602	28904

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39090

Date of Issue Saturday 30 November 1968

Code FM 11.C — OBSERVATIONS at 12h. 29 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80508	57605	12009	872//	08801	83704	88706	
Hurn	862	80105	50606	12010	873//	09400	85707	88709	
Thorney Island	871	70308	28104	11909	752//	08400	83704	85708	87650
Gatwick	776	80206	28204	11509	873//	09803	82706	85708	88711
Kew	775	80208	40055	11610	863//	09805	88707		
Heathrow	772	80109	47035	11809	862//	09803	82704	86705	88707
Mildenhall	578	80108	28586	12309	872//	09000	87703	88705	
Wattisham	590	83608	03505	11709	870//	09803	88700		
Gorleston	497	83506	09444	11309	861//	09102	88702		
West Raynham	485	80318	37516	12808	871//	07107	85702	88703	
Aberporth	502	80809	64612	12810	7542/	08007	83712	87630	88460
Ross-on-Wye	627	80606	24505	13509	863//	07101	88706		
Filton	628	80310	23504	13009	871//	09000	84702	88705	
Rhoose	715	80611	56054	12709	863//	08002	88706		
Chivenor	707	70908	48012	11911	4543/	09003	83712	83640	87360
Mount Batten	827	80812	32036	10310	2567/	09004	82635	83362	88465
St. Mawgan	817	81109	50211	10611	3567/	10007	83640	88460	
Scilly	804	81007	32606	10312	873//	11006	88707		
Culdrose	809	80712	14606	11111	851//	10006	83702	86705	88623
Guernsey	894	70808	62032	10512	50932	10003	85360		
Elmdon	534	80413	50202	14108	863//	07003	88706		
Cardington	559	80110	28586	12708	872//	08001	85705	88708	
Wittering	462	80314	61206	13508	853//	07005	84707	83710	88615
Watnall	354	80412	40616	14607	852//	06002	86705	88618	
Shawbury	414	80703	56606	15008	853//	07003	81707	85710	88615
Finningley	360	80410	66026	15108	2747/	07001	82714	86359	88462
Kilnsea	396	80527	66026	14908	855//	07400	88625		
Leeming	257	70206	74018	16707	755//	04104	83625	84635	87650
Tynemouth	262	70517	81028	17808	756//	03007	87630		
Carlisle	222	60712	80031	17908	685//	03003	81820	86625	
Valley	302	70717	61016	14309	1567/	06007	81645	87360	
Ringway	334	80711	64036	14608	6542/	04002	82714	86632	88460
Squires Gate	318	80716	58046	15908	7547/	06006	85618	86640	87360
Ronaldsway	204	80410	65215	16008	854//	07004	82712	85616	88625
Mull of Galloway	131	30620	80030	17707	30930	03105	83362		
Eskdalemuir	162	70408	74031	18405	784//	03803	82710	84820	85635
Prestwick	135	50606	76031	19107	55500	03002	84625		
Abbotsinch	140	70408	70021	19407	785//	03004	81822	87632	
Leuchars	171	70108	83021	19507	784//	03001	81815	87630	
Dyce	091	73509	59258	19906	784//	05103	81710	83817	87630
Lerwick	005	73507	82608	21404	58432	02003	82814	84630	
Wick	075	70212	86028	21207	784//	03205	82818	87625	
Sule Skerry	010	70509	82038	22307	755//	02209	87620		
Cape Wrath	049	60512	83018	21507	635//	02206	86920		
Stornoway	026	71005	70152	21608	6833/	06004	81707	83814	85618
Benbecula	022	70714	87011	21207	15502	04003	81625	87070	
Tiree	100	60505	89032	19807	18502	04110	81820	86072	
Aldergrove	917	30911	80030	17208	28432	04104	81818		
Malin	980	71118	83032	18409	784//	04005	81818	87640	
Belmullet	976	70815	70032	16110	18432	07108	81717	87070	
Birr	965	80507	59616	14309	7732/	08801	87707	88458	
Dublin	969	80811	66216	15209	864//	08005	83712	85717	88625
Shannon	962	80404	62216	13510	6537/	09001	81709	83713	86625
Roches Point	952	80512	24216	12411	873//	09006	88708		
Valentia	953	80706	58216	12312	5647/	10009	85716	88458	

OBSERVATIONS at 18h. 29 November 1968

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80608	40636	12107	872//	07306	86705	88707	
Hurn	862	80306	50616	11409	853//	09305	86706	88612	
Thorney Island	871	80205	48586	11309	873//	09102	86708	88710	
Gatwick	776	80307	35636	11409	872//	08205	86705	88708	
Kew	775	80409	58616	12009	873//	07306	88707		
Heathrow	772	80314	48616	12108	873//	07307	85707	88711	
Mildenhall	578	80210	74216	13208	854//	06308	85615	88627	
Wattisham	590	80212	59216	12407	854//	06208	86710	88616	
Gorleston	497	80120	60025	11509	855//	07305	88620		
West Raynham	485	80314	66026	13307	855//	04308	88626		
Aberporth	502	80711	56616	13208	853//	07307	82707	85711	88628
Ross-on-Wye	627	80610	48616	13507	8032/	07307	88508		
Filton	628	80509	40635	13007	7742/	07207	86710	88513	
Rhoose	715	80614	50616	12708	853//	07307	83707	86709	88636
Chivenor	707	80907	56636	11709	874//	08303	88714		
Mount Batten	827	80811	40052	10310	854//	09301	86711	88625	
St. Mawgan	817	81108	37026	10510	863//	09204	88707		
Scilly	804	80812	32026	09811	864//	10302	88711		
Culdrose	809	80614	57056	10810	853//	09500	83709	85711	88640
Guernsey	894	60612	45056	10010	5633/	09000	82706	85710	
Elmdon	534	80310	56615	14606	853//	05308	82709	84714	88621
Cardington	559	80210	62605	13407	854//	07304	84710	88614	
Wittering	462	80310	59615	14207	853//	05309	82709	85713	88650
Watnall	354	80311	56026	15105	854//	03306	86619	88625	
Shawbury	414	80405	56616	15407	854//	05310	86619	88635	
Finningley	360	70206	80026	15706	755//	03208	87629		
Kilnsea	396	70525	66026	15207	755//	03202	87625		
Leeming	257	73504	69028	16906	755//	04305	87622		
Tynemouth	262	70518	81028	17508	755//	06302	87620		
Carlisle	222	40703	82011	18205	35530	03307	81627	83637	
Valley	302	70717	56042	15008	755//	03209	87620		
Ringway	334	40610	65016	15705	45700	02211	84656		
Squires Gate	318	20506	50041	16504	15630	01308	81640		
Ronaldsway	204	60410	80016	16507	685//	04307	81822	83634	85645
Mull of Galloway	131	10615	81020	18007	11500	03205	81825		
Eskdalemuir	162	20307	82018	19704	28400	02303	81818		
Prestwick	135	60506	68011	18806	656//	03400	82630	85637	
Abbotsinch	140	70408	68022	19206	755//	03205	81620	87634	
Leuchars	171	70210	82021	19706	756//	03207	87630		
Dyce	091	63507	70258	20004	68500	02208	82820	85630	
Lerwick	005	73608	82808	21803	784//	03305	86818		
Wick	075	70111	86028	21305	11408	02103	81818	87270	
Sule Skerry	010	70509	81038	22306	734//	01400	84915	87620	
Cape Wrath	049	70508	82018	21906	735//	03201	87920		
Stornoway	026	60413	75258	22007	684//	04204	82818	85632	
Benbecula	022	40811	89021	21605	15532	03207	81620	84075	
Tiree	100	70808	89032	20004	38506	02306	81820	83630	87272
Aldergrove	917	20604	74011	17704	25500	02304	82620		
Malin	980	70920	83032	18608	785/1	02304	86820		
Belmullet	976	80812	78022	16108	854//	06202	83718	87631	
Birr	965	60602	62016	14908	656//	06208	86635		
Dublin	969	80813	70022	15509	854//	06206	82712	88640	
Shannon	962	80612	40216	13809	874//	08208	85715	88625	
Roches Point	952	80813	32205	12310	862//	10303	88705		
Valentia	953	80906	58216	11911	864//	09305	88716		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	09091	000	ir₀r₀r₀	rrr₀r₀
Hurn	862	02101	000	r₀r₀	d₀r₀r₀r
Thorney Island	871	01101	000	ir₀id₀	id₀d₀d₀d₀r₀
Gatwick	776	05100	000	d₀d₀r₀	r₀r₀d₀r₀rr
Kew	775	94101	000	d₀r₀	r₀r₀
Heathrow	772	01101	000	d₀d₀-d₀r₀	r₀r₀-r₀r₀
Mildenhall	578	97091	000	d₀d₀d₀r₀	d₀d₀ir₀
Wattisham	590	93092	000	d₀FFffd₀d₀	d₀r₀ir₀
Gorleston	497	96102	000	ffdd₀	ir₀
West Raynham	485	95091	000	fd₀r₀d₀r₀d₀d₀	r₀
Aberporth	502	04102	000	ir₀r₀r₀rr	ir₀r₀r₀
Ross-on-Wye	627	05091	000	d₀r₀r₀	r₀r₀R-rr₀
Filton	628	09091	000	id₀d₀r₀d₀r₀	r₀rrr₀r₀r
Rhoose	715	02101	000	ir₀r₀r₀	r₀r₀d₀d₀r
Chivenor	707	02122	002	+	r₀r₀rrr₀r₀
Mount Batten	827	97111	000	ir₀	+
St. Mawgan	817	97111	000	ir₀	ir₀
Scilly	804	02121	000	r₀r₀	+
Culdrose	809	93111	000	id₀ir₀	+
Guernsey	894	97131	019	+	ir₀
Elmdon	534	01081	000	d₀-r₀	r₀r₀rr₀r₀
Cardington	559	02091	000	d₀d₀r₀d₀r₀d₀	d₀d₀r₀r₀r
Wittering	462	94091	000	id₀ir₀	ir₀irr₀r₀
Watnall	354	01081	000	ir₀r₀r₀	r₀r₀
Shawbury	414	01091	000	d₀id₀r₀r₀r₀	r₀r₀rr₀
Finningley	360	97081	000	r₀r₀	+
Kilnsea	396	93091	000	r₀r₀	+
Leeming	257	91082	001	d₀r₀pr₀	r₀pr₀
Tynemouth	262	92081	004	pr₀pr	+
Carlisle	222	00081	031	+	+
Valley	302	97091	000	ir₀	+
Ringway	334	97081	000	r₀r₀	+
Squires Gate	318	00091	000	+	+
Ronaldsway	204	92091	000	d₀d₀-d₀r₀d₀r₀	r₀r₀
Mull of Galloway	131	00071			
Eskdalemuir	162	97061	032	pr₀	pr₀
Prestwick	135	00071	042	+	+
Abbotsinch	140	00081	015	+	+
Leuchars	171	00071	005	+	jp
Dyce	091	92071	006	pr₀	pr₀
Lerwick	005	01061	011	id₀ir₀	pr₀
Wick	075	94071	000	pr₀	+
Sule Skerry	010	93081			
Cape Wrath	049	00//1	002	prpr₀	prp
Stornoway	026	01081	005	pr₀	pr₀
Benbecula	022	00081	017	+	+
Tiree	100	00081	025	+	+
Aldergrove	917	00081	037	+	+
Malin	980	0010	026		
Belmullet	976	9710	021		
Birr	965	0110	000		
Dublin	969	9710	001		
Shannon	962	0410	000		
Roches Point	952	9211	000		
Valentia	953	0212	000		

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

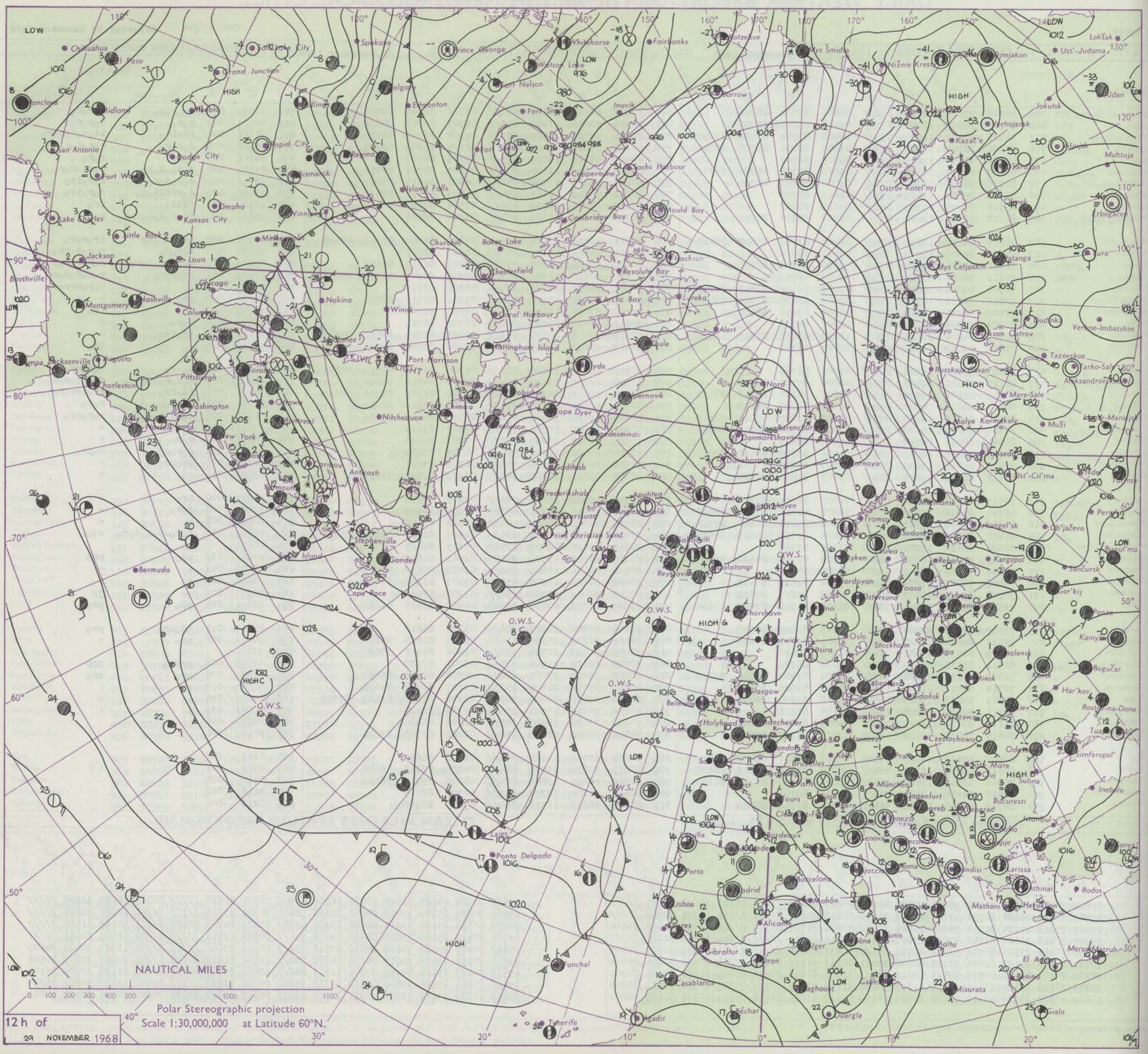
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70328	29124	41528	98030	17606	42500	00207	84828	/////	05101	10692	30405	/////
B	99565	70510	29124	62530	97027	01053	52430	00217	85815	/////	0//61	10331	30708	/////
C	99527	70353	29124	81914	98022	15008	1747/	00806	81715	85359	0//05	10780	30402	29106
D	99440	70410	29124	83242	97022	17807	823//	00252	88809	/////	0//04	11500	31320	/////
E	99350	70480	29124	80318	98022	29516	856//	00231	88640	/////	0//08	11932	30603	36705
I	99591	70196	29124	61806	97155	22208	35471	00111	81715	83358	0//04	10996	30201	25009
J	99524	70201	29124	60517	99021	14011	684//	11801	81818	86656	05409	11222	30601	04903
K	99449	70160	29124	33015	98018	11313	38600	71108	83833	/////	05307	11460	30602	35204
M	99659	10020	29124	63110	98038	22404	68500	00110	81820	86630	05551	10725	30601	34804

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70328	29184	61426	98022	16306	61500	00301	86830	/////	00003	10677	30505	/////
B	99565	70509	29184	73023	95858	03152	72400	00305	87810	/////	0//54	10281	30605	/////
C	99527	70354	29184	83212	98026	13504	4732/	00501	84808	88457	0//03	10798	31105	/////
D	99440	70410	29184	73227	98022	19008	744//	00314	87612	/////	0//02	11505	30911	/////
E	99352	70479	29184	70109	98022	27616	756//	00610	87640	/////	0//06	11973	30402	34605
I	99590	70191	29184	70914	98155	21208	784//	21500	81818	87635	0//05	10990	30202	20508
J	99527	70189	29184	80719	97205	11511	882//	12603	85705	88630	05011	11198	30704	26104
K	99450	70161	29184	32806	97018	11412	38600	00008	82833	/////	05408	11472	30602	35204
M	99659	10022	29184	73008	98252	23903	5947/	00011	82915	85630	05800	10721	30401	34803

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
29 NOVEMBER 1968
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Lokšak
Ust'-Judoma
Nižnie Kresty
Rimjakon
Aldan
Jakutsk
Verhojansk
Kazač'e
Ojmjakon
Muhtuja
Erbogačen
Tura
Mys Čeljuskin
Dudinka
Verkne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Muži
Ust'-Cil'ma
Pevek
Tiksi
Bugul'ma
Kargopol
Sančursk
Gor'kij
Penza
Karny
Bogučar
Har'kov
Rostov-na-Donu
Simferopol'
Inebolu
Rodos
Mersa Matruh
El Adem
Misurata
Gialo
Malta
Tunis
Algier
Oran
Casablanca
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Gibraltar
Lisboa
Porto
Madrid
Barcelona
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Bordeaux
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Paris
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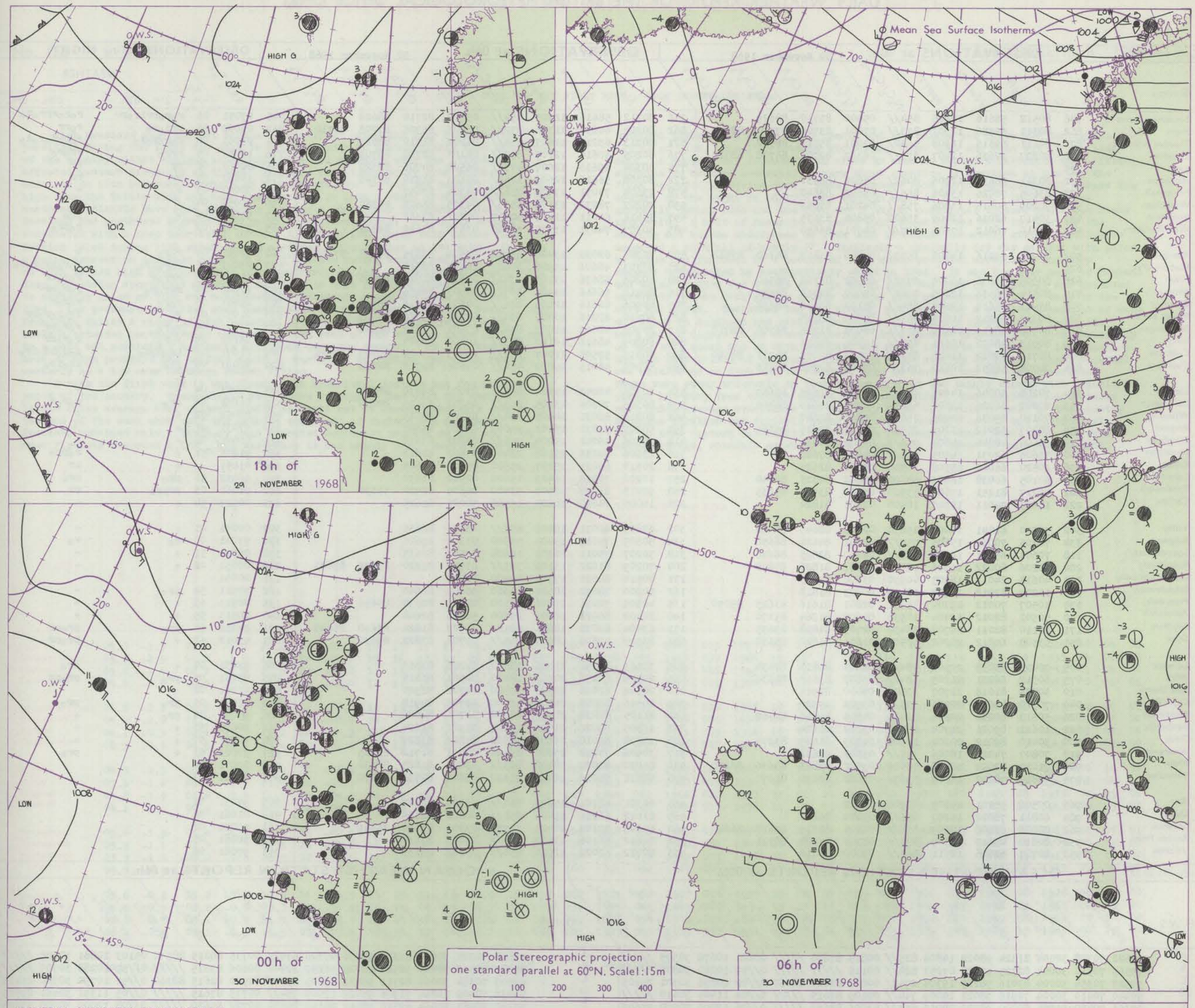
Belfast
Holyhead
Valentia
Bergen
Oslo
Stockholm
Helsinki
Tromsø
Murmansk
Arkhangel'sk
Ob"jačevo
Reykjavik
Thorshavn
Stornoway
Lerwick
Jan Mayen
Bodø
Narvik
Hopen
Barentsburg
Danmarkshavn
Nord
Alert
Eureka
Resolute Bay
Arctic Bay
Cambridge Bay
Coppermine
Sachs Harbour
Mould Bay
Inuvik
Fort Nelson
Watson Lake
Edmonton
Calgary
Fort Smith
Churchill
Baker Lake
Chesterfield
Nottingham Island
Frobisher
Cape Dyer
Godthab
Frederikshab
Narsarsuaq
Prins Christian Sund
Angmagssalik
Aputiteq
Ivigtut
Goose
Stephenville
Gander
Cape Race
Sable Island
Bermuda
Nitchequon
Fort Chimo
Port Harrison
Winisk
Moosonee
Nakina
Minneapolis
Winnipeg
Regina
Rapid City
Bismarck
Island Falls
Billings
Dodge City
Omaha
Kansas City
Lake Charles
Fort Worth
San Antonio
Little Rock
St. Louis
Chicago
Jackson
Brownsville
Montgomery
Nashville
Columbus
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Washington
New York
Norfolk
Charleston
Augusta
Jacksonville
Tampa
Caribou
Anticosti
Halifax
Yarmouth
Sydney
Gander
Lake Charles
Mys Čeljuskin
Ostrov Zemlja Frantsa Iosifa
Ostrov Kotel'nyj
Russkaja Gavan'
Malye Karmakuly
Tromsø
Sodankylä
Reykjavik
Thorshavn
Stornoway
Lerwick
Glasgow
Belfast
Holyhead
Valentia
Manchester
London
Bergen
Oslo
Stockholm
Helsinki
Tromsø
Murmansk
Arkhangel'sk
Ob"jačevo
Kargopol
Sančursk
Gor'kij
Penza
Karny
Bogučar
Har'kov
Rostov-na-Donu
Simferopol'
Inebolu
Rodos
Mersa Matruh
El Adem
Misurata
Gialo
Malta
Tunis
Algier
Oran
Casablanca
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Gibraltar
Lisboa
Porto
Madrid
Barcelona
Mahón
Alicante
Bordeaux
Brest
Paris
London
Manchester
Glasgow
Belfast
Holyhead
Valentia

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 30** November 1968

The anticyclone to the north of Scotland is slow moving and is likely to remain so during the next 24 hours with little change of pressure. The complex low pressure area from the Bay of Biscay to the eastern Mediterranean is expected to simplify to a single centre near Sardinia whilst another low to the northeast of the Azores moves east towards Portugal. An east to northeast gradient now covers the whole of the British Isles. The cold front which was over South Wales and East Anglia yesterday morning is now almost stationary near the English Channel coast. The front is still active but activity is expected to die out slowly during the next 24 hours.

Code FM 11.C

OBSERVATIONS at 00h. 30 November 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	746	80512	58616	12806	854//	05000	85710	88629	
Hurn	862	80311	65586	11907	873//	07001	83706	87710	88712
Thorney Island	871	80111	59615	11908	5642/	07001	85710	88522	
Gatwick	776	80307	32636	12407	873//	06302	82707	86708	88710
Kew	775								
Heathrow	772	80311	56636	12706	8062/	05801	88531		
Mildenhall	578	83605	78026	13406	856//	05602	88640		
Wattisham	590	70209	80016	13006	758//	04201	87657		
Gorleston	497	30417	62016	12009	35600	05804	83635		
West Raynham	485	60310	66012	17606	657//	04701	86650		
Aberporth	502	70708	59216	14106	1547/	04000	81617	84360	87465
Ross-on-Wye	627								
Filton	628	80308	56636	14005	2732/	05002	82706	88550	
Rhoose	715	80514	56636	13205	2742/	04000	82711	88550	
Chivenor	707	80913	66616	12608	854//	05102	83616	88634	
Mount Batten	827	80712	64212	10809	864//	07003	88710		
St. Mawgan	817	80906	48616	11409	873//	08004	81706	86708	88710
Scilly	804	80913	48022	10511	854//	10001	88611		
Culdrose	809	80710	57022	11410	853//	09103	82707	84711	88640
Guernsey	894	70708	58052	10610	763//	09400	82708	86716	
Elmdon	534	70205	50046	14905	755//	03706	81625	87657	
Cardington	559	80207	66026	13806	6561/	00703	86645	88460	
Wittering	462	70110	69036	14405	756//	02801	87640		
Watnall	354	60307	62012	15205	2555/	04803	82629	85365	
Shawbury	414	73606	48046	15804	756//	03702	87634		
Finningley	360	73606	62031	15905	755//	04201	87628		
Kilnsea	396	20520	66020	15508	25500	05301	82625		
Leeming	257	60105	66038	16803	68500	03802	82825	86640	
Tynemouth	262	50217	81251	17607	53500	05400	83925	85635	
Carlisle	222	10603	74011	18503	18500	02801	81824		
Valley	302	50710	61041	16006	25630	02103	82640	84362	
Ringway	334	70205	70031	15605	755//	02801	84620	86650	
Squires Gate	318	70604	65011	16505	755//	04000	82625	86646	
Ronaldsway	204	70206	80022	16906	785//	04801	81820	87640	
Mull of Galloway	131	40618	84011	18305	40930	03604	84363		
Eskdalemuir	162	10209	82018	18603	18400	00803	81818		
Prestwick	135	50507	70012	19304	35431	02801	81616	83625	85070
Abbotsinch	140	50502	82012	19404	10938	01602	81364	85270	
Leuchars	171	30110	82011	19704	38430	02705	81818	83635	
Dyce	091	53508	65012	20002	58500	01601	81820	85630	
Lerwick	005	70413	83038	22506	784//	02203	82818	87634	
Wick	075	60312	66251	21205	684//	03602	85818	84630	
Sule Skerry	010	30509	81018	22707	33400	05400	83915		
Cape Wrath	049	70510	83038	22206	735//	03702	87920		
Stornoway	026	50513	80258	22206	22430	04805	82818	84362	
Benbecula	022	10611	89021	21704	15500	03804	81624		
Tiree	100	30410	89012	20202	15508	01805	81627	83275	
Aldergrove	917	70807	74021	18006	755//	03802	87622		
Malin	980	71019	82022	18708	58508	03802	82823	83636	86270
Belmullet	976	70814	78022	16605	35632	03000	82630	85070	
Birr	965	00506	58101	15805	00900	04802			
Dublin	969	60811	78022	16207	656//	03400	86640		
Shannon	962	80806	61106	14509	854//	06101	82715	85628	86640
Roches Point	952	80810	48615	13509	873//	08005	83708	88711	
Valentia	953	80707	62026	12511	864//	09000	88716		

OBSERVATIONS at 06h. 30 November 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	746	80712	58616	12305	854//	05602	82710	88628	
Hurn	862	80307	60636	11306	872//	06606	85705	87708	88710
Thorney Island	871	80313	63216	11607	854//	06202	81710	88625	
Gatwick	776	80205	50616	12107	873//	06103	82708	88709	
Kew	775	80304	59636	12607	4732/	06500	84706	88520	
Heathrow	772	80308	56616	12606	1742/	05103	81710	88545	
Mildenhall	578	73604	74031	13405	758//	04304	87657		
Wattisham	590	70207	78032	13105	6553/	04305	86628	86360	
Gorleston	497	30416	60011	12409	30930	04202	83360		
West Raynham	485	50307	74031	13505	35630	03500	83640	84362	
Aberporth	502	70708	62022	13406	6551/	02504	83625	85645	87465
Ross-on-Wye	627	80703	48606	13905	8042/	04605	88510		
Filton	628	80208	56636	13105	2742/	04504	82712	88540	
Rhoose	715	80512	56616	12905	8072/	04503	88556		
Chivenor	707	80906	62616	12106	854//	04501	85616	88629	
Mount Batten	827	80610	62216	10807	854//	05301	86712	88625	
St. Mawgan	817	80708	48616	11007	854//	07601	84712	88620	
Scilly	804	80809	48616	10110	863//	10400	88707		
Culdrose	809	80713	57505	11007	852//	06503	83704	85707	88624
Guernsey	894	50000	58015	09810	554//	09606	82710	84626	
Elmdon	534	80305	40042	14404	856//	03000	84630	88656	
Cardington	559	80306	70606	13905	855//	05202	83625	88635	
Wittering	462	80210	66031	14405	854//	03303	88619		
Watnall	354	50307	59031	15103	55600	03400	85647		
Shawbury	414	70306	56041	15204	756//	03602	87639		
Finningley	360	23606	64256	15104	28400	03602	81818		
Kilnsea	396	20510	66021	15207	25500	05400	82625		
Leeming	257	10206	74018	16403	15600	02502	81630		
Tynemouth	262	50415	81028	16907	53500	04605	82920	85630	
Carlisle	222	10000	74010	18200	15500	50001	81625		
Valley	302	60809	66031	15406	656//	03301	86635		
Ringway	334	50305	75012	15404	55500	03302	85626		
Squires Gate	318	30207	75011	16304	15604	02500	81635		
Ronaldsway	204	70209	81022	16106	785//	03703	81820	83632	87643
Mull of Galloway	131	00514	84021	17705	00900	01400			
Eskdalemuir	162	10000	78030	18501	15600	50001	81640		
Prestwick	135	40305	70011	19001	45600	01801	82630	83656	
Abbotsinch	140	20402	86021	18801	25600	50704	82640		
Leuchars	171	63404	82038	18801	685//	00703	81820	83630	85643
Dyce	091	83509	57808	18904	885//	03704	83822	88630	
Lerwick	005	30513	83258	23306	32400	04208	83818		
Wick	075	20415	80258	20507	28400	04501	81815		
Sule Skerry	010	20509	82018	22508	23500	04702	82920		
Cape Wrath	049	40516	83808	21007	43400	03705	84918		
Stornoway	026	21105	82038	21906	22500	03701	82820		
Benbecula	022	10805	89020	21502	15500	01302	81624		
Tiree	100	10508	89010	19801	15500	01802	81627		
Aldergrove	917	30906	74018	17805	35400	02001	81712	83635	
Malin	980	81020	82022	18408	885//	03001	81823	88636	
Belmullet	976	50811	75012	16405	25632	03802	82632	84070	
Birr	965	80301	48101	15603	856//	02500	88642		
Dublin	969	81012	66216	15406	856//	04802	88635		
Shannon	962	60305	59102	14404	3577/	03301	83650	85459	
Roches Point	952	70612	56106	13107	756//	05000	87630		
Valentia	953	80712	62022	12010	856//	07802	88633		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	07051	05	rorrirrr	rorrrrro
Hurn	862	06062	06	rrdro	rorr
Thorney Island	871	03061	06	dorororo	rorodorodo
Gatwick	776	14062	06	rrro	rrorro
Kew	775	09062	06	rr	rr
Heathrow	772	10061	05	rr	rr
Mildenhall	578	00051	03	+	+
Wattisham	590	00052	04	+	+
Gorleston	497	97082	04	+	iro
West Raynham	485	97041	02	+	ropro
Aberporth	502	92051	04	rorro	+
Ross-on-Wye	627	03041	04	rororro	rororororro
Filton	628	11051	05	rrror	rororr
Rhoose	715	12042	04	rrrorro	rororr
Chivenor	707	05061	05	rorro	roror
Mount Batten	827	01072	06	ro	irorororr
St. Mawgan	817	03071	06	rorro	rororr
Scilly	804	05102	09	rorro	rororr
Culdrose	809	01071	06	idododo	dodoidoiro
Guernsey	894	92091	08	ido	idoiro
Elmdon	534	00041	04	+	+
Cardington	559	01051	04	rro	rror
Wittering	462	00051	02	+	+
Watnall	354	97031	01	+	+
Shawbury	414	00041	02	+	+
Finningley	360	91021	51	+	ropro
Kilnsea	396	01051		+	ir
Leeming	257	96022	51	pro	pro
Tynemouth	262	01061	03	prpro	pr
Carlisle	222	00523	54	+	+
Valley	302	00051	01	+	+
Ringway	334	97041	00	ro	ro
Squires Gate	318	00011	51	+	+
Ronaldsway	204	00051	02	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	97511	54	pro	+
Prestwick	135	00513	53	+	+
Abbotsinch	140	00513	55	+	+
Leuchars	171	94011	51	pro	propr
Dyce	091	03012	52	+	propr
Lerwick	005	91051	04	+	pro
Wick	075	03051	02	pro	propr
Sule Skerry	010	01061	02		
Cape Wrath	049	01051	03	pro	pro
Stornoway	026	95051	00	pro	+
Benbecula	022	00021	53	+	+
Tiree	100	00003	57	+	+
Aldergrove	917	97021	53	+	pro
Malin	980	00071	04		
Belmullet	976	97041	02		
Birr	965	97031	01		
Dublin	969	01061	04		
Shannon	962	97031	02		
Roches Point	952	96061	05		
Valentia	953	97081	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70328	30004	81324	98022	14806	825//	00815	87830	/////	00001	10678	30505	/////
B	99565	70510	30004	82725	97028	07253	824//	00115	/////	/////	0//59	10280	30807	/////
C	99527	70354	30004	83016	98215	15304	2742/	00001	82815	88460	0//02	10836	30301	29105
D	99440	70410	30004	72916	98022	20009	744//	00109	87615	/////	0//04	11444	30610	/////
E	99351	70480	30004	80000	98022	28016	857//	43006	88656	/////	0//06	12009	30000	34603
I	99590	70190	30004	11215	98018	19909	12501	00711	81820	/////	0//06	10975	30203	25007
J	99536	70178	30004	81020	97516	12511	872//	12207	85705	88709	05211	11233	30704	04705
K	99450	70161	30004	72110	97038	11312	28542	00804	81826	83363	05508	11451	30000	34202
M	99659	10024	30004	82510	98802	24403	894//	00501	82915	86625	05801	10722	30401	34802

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70328	30064	81326	97636	07306	6742/	00735	86815	88540	05103	10681	30505	/////
B	99565	70510	30064	32520	98028	06253	32400	00606	83815	/////	0//59	10288	30707	/////
C	99527	70354	30064	82713	98031	13805	2547/	00500	82615	88360	0//51	10790	30301	29105
D	99439	70409	30064	71906	98022	17009	754//	00715	87615	/////	0//05	11391	30461	29505
E	99350	70481	30064	62310	98012	24116	55630	00722	85630	/////	0//08	12009	30000	33603
I	99591	70191	30064	31415	98018	19109	28431	00801	81818	/////	0//05	10994	30303	24206
J	99531	70175	30064	71116	98602	12211	756//	63806	87630	/////	0//10	11207	30503	26805
K	99450	70161	30064	41416	97021	09413	12501	00710	81830	84076	05408	11456	30401	34203
M	99659	10025	30064	82714	98252	24005	894//	00202	82915	88625	05502	10763	30401	34802

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