THE DAILY WEATHER REPORT

(INTRODUCTION)

1st January to 31st March, 1970

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 for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h and 0600 h on the day of issue.

2. FORM OF PRESENTATION (continued)

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

3. NOTES

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

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

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

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

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The 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 11 D—Land Stations

N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. *Note.*— In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Fraction of celestial dome covered by C_L (or C_M if no C_L). C_L = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form T_dT_d 9 $p_{24}p_{24}$, where $p_{24}p_{24}$ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).

CODE FM 21 D—Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 D 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 (visibility less than 1000 m.).
5 = Drizzle.
6 = Rain.
7 = Snow, or rain and snow mixed.
8 = Shower(s)
9 = Thunderstorm(s) with or without precipitation.

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

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

00–19 No precipitation at the station at the time of observation.	00	Cloud development not observed.
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
		(00–03: Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches.
	12	Shallow fog or ice fog, more or less continuous.
		(11–12: Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls.
	19	Funnel cloud(s)†
		(18–19: at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets type (a).
	24	Freezing drizzle or freezing rain.
		(20–24: Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. — has decreased during preceding hour.
	31	Slight or moderate duststorm or sandstorm. — no appreciable change during preceding hour.
	32	Slight or moderate duststorm or sandstorm. — has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. — has decreased during preceding hour.
	34	Severe duststorm or sandstorm. — no appreciable change during preceding hour.
	35	Severe duststorm or sandstorm. — has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow.
	37	Heavy drifting snow.
		(36–37: generally low.)
	38	Slight or moderate blowing snow.
	39	Heavy blowing snow.
		(38–39: generally high.)
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible.
	43	Fog or ice fog, sky not discernible.
		(42–43: has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible.
	45	Fog or ice fog, sky not discernible.
		(44–45: no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible.
	47	Fog or ice fog, sky not discernible.
		(46–47: has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.
	51	Drizzle, not freezing, continuous.
		(50–51: slight at time of observation.)
	52	Drizzle, not freezing, intermittent.
	53	Drizzle, not freezing, continuous.
		(52–53: moderate at time of observation.)
	54	Drizzle, not freezing, intermittent.
	55	Drizzle, not freezing, continuous.
		(54–55: heavy (dense) at time of observation.)
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent.
	61	Rain, not freezing, continuous.
		(60–61: slight at time of observation.)
	62	Rain, not freezing, intermittent.
	63	Rain, not freezing, continuous.
		(62–63: moderate at time of observation.)
	64	Rain, not freezing, intermittent.
	65	Rain, not freezing, continuous.
		(64–65: heavy at time of observation.)
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.
	71	Continuous fall of snow flakes.
		(70–71: slight at time of observation.)
	72	Intermittent fall of snow flakes.
	73	Continuous fall of snow flakes.
		(72–73: moderate at time of observation.)
	74	Intermittent fall of snow flakes.
	75	Continuous fall of snow flakes.
		(74–75: heavy at time of observation.)
	76	Ice prisms (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets type (a).
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.
	88	
		(87: slight; 88: moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.
	90	
		(89: slight; 90: moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
		(91–96: thunderstorm during the preceding hour, but not at time of observation.)
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation.
		(97–99: thunderstorm at time of observation.)

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.

† Tornado cloud or water spout.

* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

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

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

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

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

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

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

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

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

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

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

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

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

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

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

0 = No altocumulus, altostratus or nimbostratus.

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

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

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

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

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

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases:—

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

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

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

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

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

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

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

0 = No cirrus, cirrocumulus or cirrostratus.

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

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

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

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

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

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

7 = Veil of cirrostratus completely covering the celestial dome.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CODE FIGURES 81–89

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

CODE FIGURES 90–99*

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

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

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

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

CLOUD SYMBOLS

Clear sky. Sky 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
Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	77	Benbecula	7
Gatwick (London/Gatwick Airport)	60	Culdrose	82	Squires Gate (Blackpool Airport)	11	Tiree	10
Kew	18	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	18	Aldergrove (Belfast/Aldergrove Airport)	66
Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	97	Mull of Galloway	78	Malin Head	25
Honington	51	Cardington	28	Eskdalemuir	239	Belmullet	10
Wattisham	89	Wittering	66	Prestwick (Prestwick Airport)	10	Birr	72
Gorleston	2	Watnall	117	Abbotsinch (Glasgow Airport)	10	Dublin (Dublin Airport)	81
Aberporth	115	Shawbury	72	Leuchars	11	Shannon (Shannon Airport)	7
Ross-on-Wye	68	Finningley	10	Dyce (Aberdeen/Dyce)	59	Roches Point	41
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	14
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 170 — MONTHLY SUMMARY — For FEBRUARY 1970

VERY SUNNY AND RATHER COLD - VERY WET IN PLACES

A broad westerly airflow covered most areas during the first three days, but as the lowest pressure transferred to the Baltic a marked trough moved southeast during the 4th followed by widespread northerly winds on the 5th. A ridge moved quickly southeast on the 6th followed by a renewal of strong west to northwest winds as a major depression transferred eastwards near Iceland. The lowest pressure gradually transferred to the North Sea by the 10th with a weak northerly airflow across the British Isles. A small frontal depression deepened southwest of Ireland on the 11th and beame an intense depression as it moved along the English Channel into the Low Countries on the 12th. An irregular north to northeast airstream persisted for the next three days but during the 16th and 17th a frontal trough moved southeast across all parts with a depression developing in the frontal trough as it moved over the southern North Sea. In the meantime, a large anticyclone had become slow-moving just northeast of the Azores and with a low pressure area slow-moving southwest of Iceland, a spell of mainly westerly winds prevailed with frequent frontal troughs crossing all areas and small depressions moving southeast across the North Sea. A large anticyclone developed northeast of the Azores on the 24th and the lowest pressure transferred to the North Sea allowing northerly winds to spread across most parts on the 25th. A ridge from this anticyclone extended northeast across Scotland and allowed northeasterly winds to become established over much of the country during the last few days.

It remained cold on eastern coasts on 1st but elsehwere temperatures rose well above the early February average. Widespread rain which was prolonged and heavy continued through 2nd but on 3rd it was dry and sunny in all but far northern and extreme southwest districts. A showery day followed with thunder in the south and sleet and snow in the north; temperatures were lower in northern counties and it was only a little above freezing in Scotland. Brighter but rather cold weather on 5th and 6th gave long sunny spells, and occasional wintry showers with appreciable snowfall in northern Scotland, but it became mild again over England and Wales with an increased frequency of showers on 7th. It was generally unsettled during the next few days and most places had frequent showers but bright intervals also: temperatures in Scotland were well below average and this colder weather spread gradually into northern England. Severe gales swept western and southern coastal districts on 12th - a gust of 84 m.p.h. was recorded at Scilly - and rain, sleet or snow affected much of southern England. It was cold in all parts of the country, in eastern counties temperatures were near freezing point. In Lanarkshire the minimum dropped to -17°C (1°F). Most districts had long sunny periods and occasional wintry showers during the next few days. Southeasterly gales marked the advance of a depression crossing northern England during the 16th/17th giving heavy snow in places in northeast England and eastern Scotland and rain in southern counties. It became somewhat less cold in the southwest on 17th and on 18th it was milder in central and western areas: eastern counties remained cold with continuing snowfall. By 19th mild wet weather covered all parts of the country. It was a dry sunny day over nearly all areas on 20th but rain and cloud spread across from the west later in the day and in all areas it was wet and overcast on 21st and 22nd. Brighter weather in Scotland and Northern Ireland on 24th spread south and it became generally sunny except in the southeast and east where wintry showers were widespread. It continued sunny in the north during the last few days, but it was cold generally and showers or longer periods of snow or sleet were frequent in the Midlands and over southern England.

In many parts of the country it was the sunniest February on record. Rainfall totals assisted by melted snow were high in places. Rhoose had its wettest as well as its sunniest month since 1955. Mean temperatures maxima were below average everywhere particularly in northeast Scotland and northeast England.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	07.0	-0.2	00.8	-0.8	12.4	02	-05.6	11	18	13	03	09.2	20	110*	172	1880	106	1949	019	1947	10	05	18	036	092	1866	127	1951	02	(a)	02	06	00
Thorney Island	07.4	-0.2	01.6	-0.1	11.3	21	-04.9	15	15	12	03	09.0	20	117*	143	1958	103	1962	058	1965	11	13	11	069	133	1941	147	1951	01	1959	01	05	00
Gorleston	05.5	-0.9	00.0	-2.0	11.3	21	-04.5	15	20	13	06	08.0	03	100	145	1908	125	1949	018	1947	11	10	22	046	112	1915	089	1950	04	1959	00	07	01
Cardington	06.3	-0.5	-00.2	-0.3	11.4	21	-07.6	15	18	14	04	08.4	16	114*	160	1954	086	1957	028	1965	07	11	22	060	176	1953	063	1966	02	1959	01	11	00
Boscombe Down	06.4	-0.3	00.3	-0.8	11.6	02	-06.6	15	21	16	06	09.0	20	114	154	1833	115	1848	021	1840	10	05	01	036	069	1931	143	1951	02	1932	00	09	00
Ross-on-Wye	06.4	-0.7	01.0	-0.8	11.6	(a)	-06.9	15	19	10	03	08.7	14	100	139	1915	119	1934	018	1940	12	09	02	052	102	1859	170	1923	.3	1891	00	06	01
Rhoose	06.7	-0.2	01.4	-0.6	10.4	02	-04.4	14	15	14	03	09.2	14	106*	141	1955	093	1956	042	1965	11	17	20	102*	162	1955	101	1967	02	1965	01	06	00
Mount Batten	08.0	-0.1	03.6	+0.1	11.8	02	-01.6	06	10	06	05	08.8	24	099	124	1921	136	1934	020	1947	07	34	11	111	141	1949	176	1950	02	1965	00	06	00
Elmdon	05.7	-0.6	-00.0	-0.7	11.6	21	-08.0	15	20	14	04	08.3	16	093	143	1928	109	1949	012	1940	09	08	08	068	142	1933	120	1950	02	1959	00	17	00
Valley	06.9	-0.5	02.3	-1.0	10.6	01	-02.0	27	13	08	05	08.5	26	103	130	1913	132	1963	036	1918	10	08	01	059	102	1946	132	1958	10	1965	00	08	00
Ringway	05.3	-1.2	00.2	-0.8	10.6	21	-05.4	11	17	12	06	08.0	(a)	085	154	1946	098	1949	034	1965	11	11	02	085	142	1929	121	1946	03	1932	01	14	01
Watnall	05.4	-0.7	-00.4	-1.3	10.8	21	-06.5	15	19	16	03	08.0	16	094	147	1948	096	1949	025	1965	09	09	16	062	122	1946	133	1966	05	1959	00	18	00
Finningley	06.3	-0.1	00.5	-0.4	11.6	21	-04.1	(b)	18	11	03	08.0	(b)	106*	166	1958	081	1967	035	1965	10	05	20	040	103	1958	095	1966	02	1959	00	14	00
Tynemouth	04.7	-1.7	00.7	-1.7	08.6	21	-04.7	16	21	12	02	07.4	13	083	126	1937	108	1943	029	1954	11	05	19	039	093	1864	155	1941	01	1891	00	13	00
Eskdalemuir	03.5	-1.2	-03.3	-2.5	07.5	21	-12.2	11	25	20	04	08.7	13	117*	180	1910	107	1963	018	1966	10	25	01	121	103	1910	237	1915	05	1932	00	24	00
Abbotsinch	05.5	-0.9	-01.7	-2.9	10.0	01	-09.0	15	20	16	02	08.4	13	118*	197	1921	087	1946	015	1959	12	17	01	098	121	1921	154	1945	.8	1932	00	11	00
Leuchars	05.3	-1.2	-00.9	-1.9	09.5	23	-05.6	15	26	18	01	08.3	10	128*	152	1922	120	1960	033	1923	18	18	19	041	095	1922	105	1941	02	1932	00	13	00
Dyce	03.7	-2.0	-01.5	-2.0	08.6	02	-08.7	17	24	20	05	07.4	22	096	120	1925	119	1950	038	1947	09	28	19	078	130	1946	097	1958	07	1959	00	17	00
Stornoway	05.0	-1.6	-01.3	-3.8	09.0	01	-08.0	12	22	20	06	08.4	27	084	136	1881	098	1968	022	1943	04	19	02	123	181	1943	147	1943	10	1963	02	14	00
Aldergrove	05.4	-1.4	-00.5	-2.0	10.1	01	-05.8	06	19	14	04	09.5	28	097	149	1927	098	1968	033	1940	07	17	19	097	144	1927	121	1966	03	1932	00	16	00

(a) 02, 21
(b) 12, 15

(a) 13, 16
(b) 16, 20

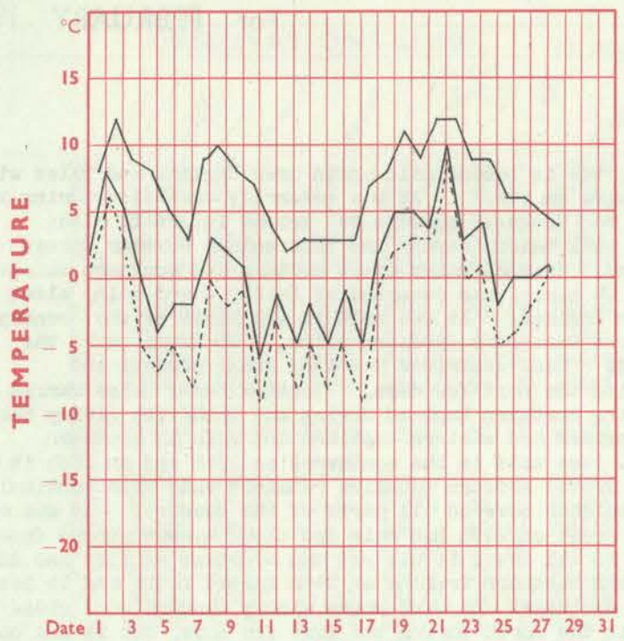
* New highest

(a) 1895, 1959

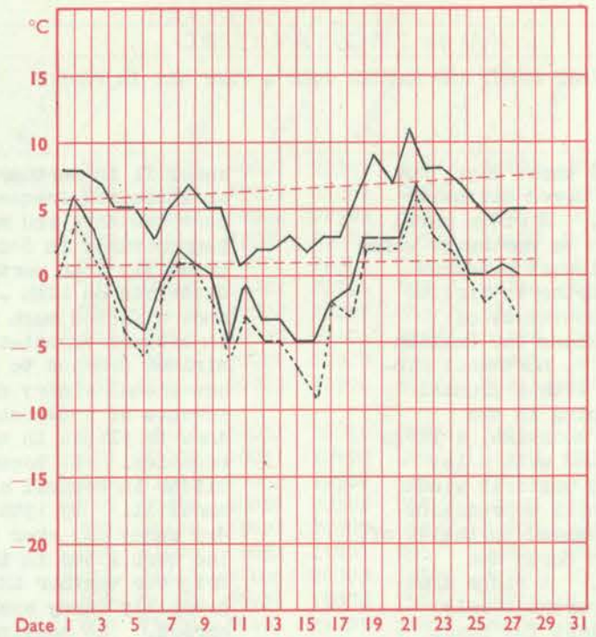
* New highest

Corrections to MONTHLY SUMMARY No.169 January 1970
STORNOWAY:- Mean maximum 06.2 days of no rain 12
ALDERGROVE:- Max fall in 24 hr 12 on 17
FINNINGLEY:- days of air frost 09
RHOOSE:- ~~Mean minimum 00.5~~ total rainfall 106

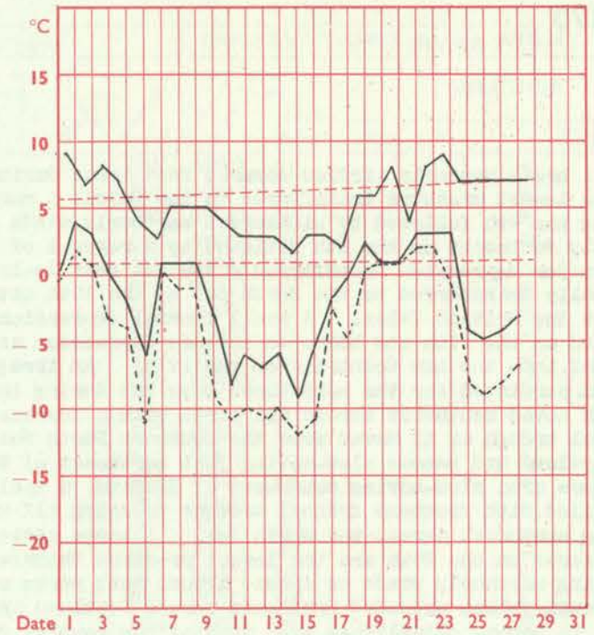
LONDON (Kew)



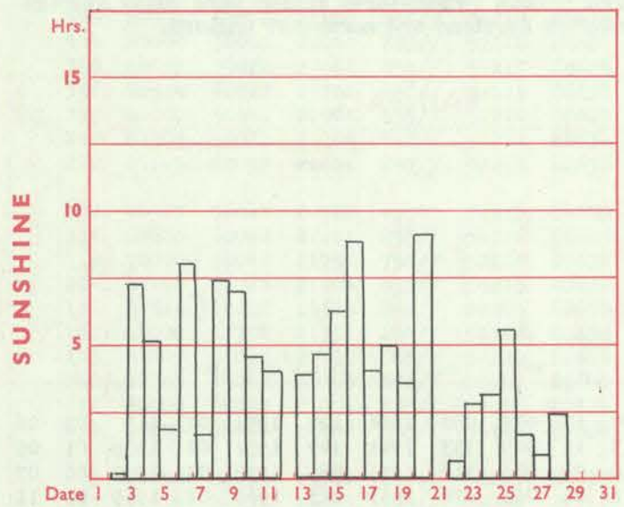
MANCHESTER (Ringway)



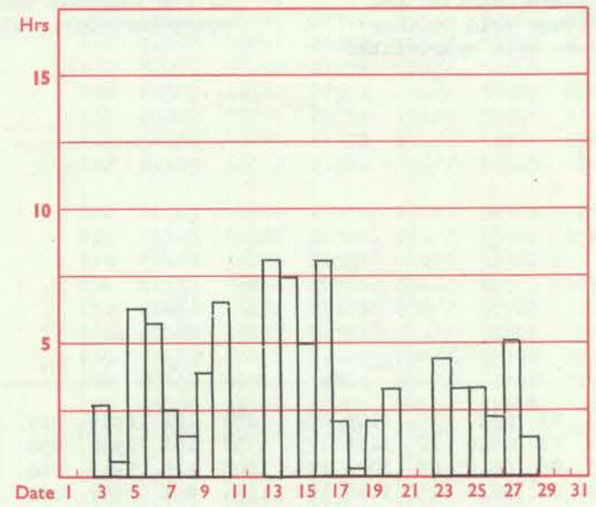
GLASGOW (Abbotsinch)



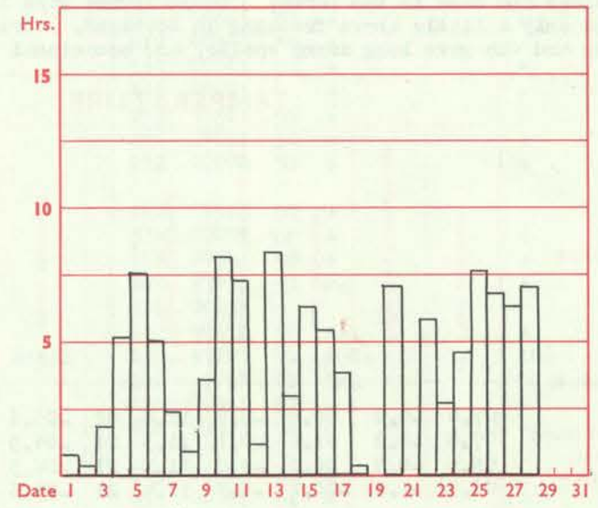
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 110 30-year (1931–1960) average 64 hrs.

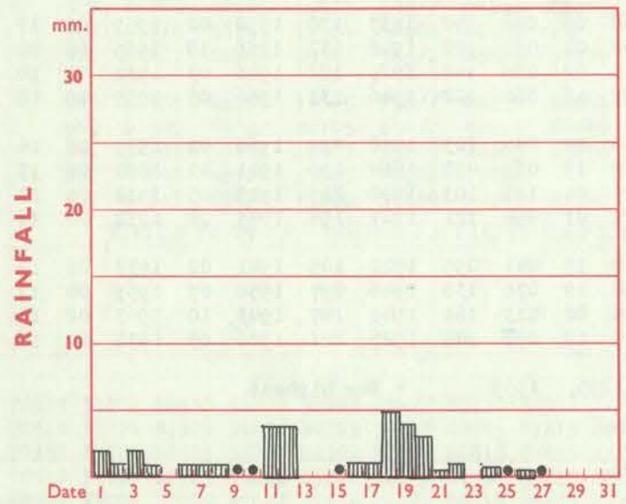


Total for month 85 30-year (1931–1960) average 55 hrs.

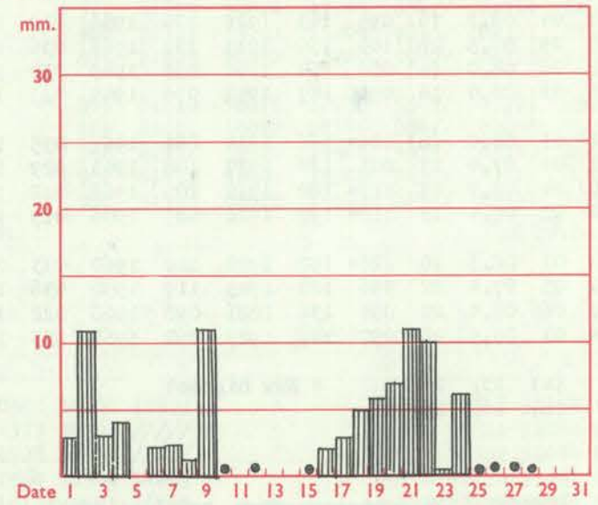


Total for month 118 30-year (1931–1960) average 60 hrs.

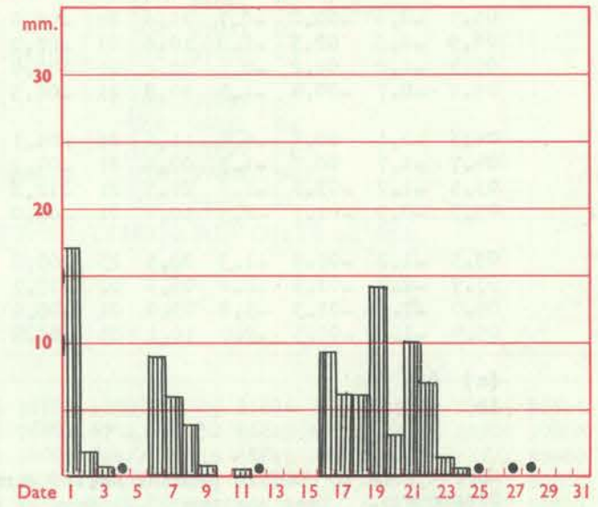
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 36 35-year (1916–1950) average 39 mm.



Total for month 85 35-year (1916–1950) average 60 mm.



Total for month 98 35-year (1916–1950) average 81 mm.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39518 — Date of Issue Sunday 1 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 31 January 1970

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	81410	62022	23901	854//	53603	88618		
Hurn	862	71206	62012	23603	755//	53802	87628		
Thorney Island	871	60707	66012	24102	35701	52000	83656	84073	
Manston	797	81110	24776	24001	873//	00209	88706		
Gatwick	776	30000	62011	24504	15501	53003	81623	83075	
Kew	775	12002	62011	24203	18500	54000	81828		
Heathrow	772	71508	62022	24202	755//	53105	87626		
Honington	586	71106	62012	24301	756//	54004	87630		
Wattisham	590	70607	61022	24201	756//	54000	87635		
Gorleston	497	81113	60022	24301	855//	50210	84625	88630	
Aberporth	502	71532	56051	17501	756//	52715	87640		
Ross-on-Wye	627	81805	63022	22901	864//	53605	88715		
Filton	628	81609	61052	23401	855//	54602	83620	88625	
Rhoose	715	81214	64022	22202	855//	53811	88624		
Chivenor	707	71216	62022	20404	754//	50811	81714	87630	
Mount Batten	827	81314	62052	20806	7541/	03811	81618	87650	88465
St. Mawgan	817	81419	56051	19306	854//	04813	85612	88620	
Scilly	804	81517	58022	16909	3552/	07717	83620	88458	
Culdrose	809	81416	58052	19608	2557/	05815	82628	83359	88462
Guernsey	894	71513	72032	23304	754/2	51502	83619	86640	
Elmdon	534	81710	62022	23101	855//	54807	84620	88627	
Cardington	559	71703	62022	24601	755//	53108	83625	87630	
Wittering	462	81409	61022	24301	855//	53003	83620	88630	
Watnall	354	71710	61042	23501	755//	54805	83620	87625	
Shawbury	414	81708	59042	22401	855//	53808	88620		
Finningley	360	81608	69022	23501	855//	53802	84625	88635	
Kilnsea	396	81812	66022	24402	5857/	51105	83820	85625	88360
Leeming	257	61913	56041	22402	65600	53803	86630		
Tynemouth	262	81816	48052	21602	856//	54704	88630		
Carlisle	222	31614	59011	20202	11531	54712	81825		
Valley	302	71518	59041	18203	1557/	53821	81625	87360	
Ringway	334	81513	60022	22101	854//	55808	88618		
Squires Gate	318	71518	40041	20802	35731	53717	83650	86362	
Ronaldsway	204	81413	60012	18004	6541/	01718	83616	84622	88462
Mull of Galloway	131	81419	60022	16103	4642/	51618	84712	88460	
Eskdalemuir	162	21609	62051	19901	11532	53813	81825		
Prestwick	135	71719	64022	17303	6853/	53816	81826	83648	85656
Abbotsinch	140	71207	62045	18203	754//	51712	86619	87645	
Leuchars	171	71710	69012	19203	25601	51712	82640	87075	
Dyce	091	71915	65031	19302	6863/	52506	81830	83650	
Lerwick	005	72019	74028	16604	12436	00710	81710	83072	85275
Wick	075	61814	66031	16004	15602	50809	81640	85070	
Sule Skerry	010	31605	66011	15306	25570	05712	82620	83360	
Cape Wrath	049	32306	82011	13006	35500	01713	83625		
Stornoway	026	71724	61022	11806	5533/	04712	83707	83618	87359
Benbecula	022	71728	60032	10606	5547/	03718	83712	84618	87360
Tiree	100	81534	58042	11706	854//	03722	85618	88640	
Aldergrove	917	81714	40042	14405	853//	03725	81709	86711	88615
Malin	980	81526	58505	10305	6642/	03827	86716	88460	
Belmullet	976	81531	58606	04007	5642/	05737	83716	83635	88458
Birr	965	81420	56102	09608	6542/	05741	82713	86641	88459
Dublin	969	81614	50105	14605	863//	03724	85709	87712	
Shannon	962	81422	69216	08508	6647/	05728	85718	84640	88458
Roches Point	952	81424	56616	10909	873//	07731	88708		
Valentia	953	81427	48616	04410	864//	08841	88712		

OBSERVATIONS at 18h. 31 January 1970

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	81315	58052	19401	854//	52716	88619		
Hurn	862	81611	60032	19005	855//	50519	88627		
Thorney Island	871	81007	59022	20602	855//	50615	88620		
Manston	797	81207	56027	22300	854//	52805	88615		
Gatwick	776	81606	58021	21202	855//	53713	88622		
Kew	775	71606	62021	20502	755//	54815	87626		
Heathrow	772	71510	61021	20602	755//	53715	87626		
Honington	586	81311	61032	22150	855//	54610	88624		
Wattisham	590	71210	56777	22150	754//	53707	87615		
Gorleston	497	61110	60022	22850	656//	54710	86630		
Aberporth	502	81537	56602	10103	6567/	01636	86645	87359	88460
Ross-on-Wye	627	81506	57022	17702	864//	52615	88715		
Filton	628	81513	58032	17702	6567/	51718	86640	87359	88460
Rhoose	715	81216	60022	16303	855//	01721	88620		
Chivenor	707	81218	59602	14405	854//	03725	84714	88620	
Mount Batten	827	81517	58506	15307	6542/	05723	82615	86625	88460
St. Mawgan	817	81626	32586	12107	873//	06731	83706	85708	88712
Scilly	804	81527	59216	09409	854//	09730	83710	88619	
Culdrose	809	81513	50505	13208	853//	07729	86709	88616	
Guernsey	894	81513	60022	18804	55637	01616	85630	88275	
Elmdon	534	81511	60032	18900	855//	52718	88621		
Cardington	559	81210	37057	20201	854//	00819	86710	88630	
Wittering	462	81311	61032	20201	855//	52817	84620	88630	
Watnall	354	81709	50042	19300	855//	52717	88623		
Shawbury	414	61612	56042	17201	655//	53722	86620		
Finningley	360	71610	62012	19100	1553/	51718	81625	87360	
Kilnsea	396	81822	66032	20501	856//	52718	88634		
Leeming	257	81816	58042	17801	855//	53720	88623		
Tynemouth	262	81623	58022	16901	856//	52717	88630		
Carlisle	222	71615	48041	14701	40976	54624	83359	87270	
Valley	302	81728	61042	11805	8097/	01625	88459		
Ringway	334	81511	59022	17201	5542/	54722	82618	85650	88459
Squires Gate	318	81520	45042	15101	45677	52723	84640	86362	88270
Ronaldsway	204	81322	58042	11704	855//	02727	83624	88657	
Mull of Galloway	131	81828	60022	08803	8092/	01847	88460		
Eskdalemuir	162	71712	23051	14651	754//	54724	82712	86640	
Prestwick	135	81613	58041	11502	3557/	53728	83620	88459	
Abbotsinch	140	81009	50042	11702	6551/	52734	83624	84650	88460
Leuchars	171	71609	72032	13801	15531	52727	81625	85360	87075
Dyce	091	81717	62022	13602	854//	52725	82612	88615	
Lerwick	005	81824	74032	11804	884//	00723	83812	88623	
Wick	075	71625	62022	09903	30932	51731	83360	87070	
Sule Skerry	010	71613	66021	00905	5857/	03729	83820	83625	87360
Cape Wrath	049	71812	82032	06203	755//	52759	87625		
Stornoway	026	81726	65602	04305	854//	02632	84710	88625	
Benbecula	022	81732	48606	01405	7522/	03749	82704	84708	87616
Tiree	100	81438	56636	03405	854//	04735	86612	88622	
Aldergrove	917	81722	50606	07405	853//	03735	81706	85710	88618
Malin	980	81737	56616	01406	7632/	04743	83709	87712	88458
Belmullet	976	71626	80216	95009	7647/	07742	82710	86720	87459
Birr	965	81518	48586	02008	6742/	07737	86710	88458	
Dublin	969	81624	58615	06906	862//	05736	83705	86707	
Shannon	962	81527	70606	98710	873//	08740	82708	83712	87640
Roches Point	952	81430	48636	01909	872//	09629	88705		
Valentia	953	81724	48616	96011	863//	10737	88707		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00031	000	+	+
Hurn	862	00051	000	+	+
Thorney Island	871	00051	002	+	+
Manston	797	91033		is$_o$r$_o$s$_o$	s$_o$s$_o$
Gatwick	776	00051	028	+	+
Kew	775	00041	025	+	+
Heathrow	772	00041	019	+	+
Honington	586	00021		+	+
Wattisham	590	97013	001	s$_o$	s$_o$
Gorleston	497	00020	001	+	+
Aberporth	502	92031	000	+	ir$_o$r$_o$r$_o$
Ross-on-Wye	627	00021	000	+	+
Filton	628	00031	000	+	+
Rhoose	715	01041	000	+	r$_o$rr
Chivenor	707	91061	000	+	ir$_o$
Mount Batten	827	02071	000	+	rDR
St. Mawgan	817	02071	000	+	r$_o$r$_o$d$_o$r$_o$rr
Scilly	804	02092	000	ir$_o$	ir$_o$ir
Culdrose	809	96081	000	id$_o$	id$_o$ir$_o$r$_o$r$_o$
Guernsey	894	00051	002	+	+
Elmdon	534	00010	000	+	+
Cardington	559	97031	018	s$_o$	s$_o$r$_o$r$_o$
Wittering	462	00021	003	+	+
Watnall	354	00011	000	+	+
Shawbury	414	00011	000	+	+
Finningley	360	00021	000	+	+
Kilnsea	396	00021	000	+	+
Leeming	257	00021	003	+	+
Tynemouth	262	00021	000	+	+
Carlisle	222	00031	037	+	+
Valley	302	96051	000	+	r$_o$r$_o$
Ringway	334	00011	000	+	+
Squires Gate	318	00021	003	+	+
Ronaldsway	204	97051	000	+	r$_o$r$_o$
Mull of Galloway	131	00041			
Eskdalemuir	162	00021	022	+	+
Prestwick	135	97032	018	+	r$_o$s$_o$
Abbotsinch	140	97031	002	+	ir$_o$s$_o$s$_o$
Leuchars	171	00043	036	+	+
Dyce	091	00031	021	+	+
Lerwick	005	91041	024	pr$_o$	pr$_o$
Wick	075	00041	040	+	+
Sule Skerry	010	00060			
Cape Wrath	049	00040	037	+	+
Stornoway	026	02062	000	+	ir$_o$r$_o$r$_o$rr
Benbecula	022	94071	000	+	ir$_o$id$_o$r$_o$r$_o$r
Tiree	100	03061	000	+	ir$_o$rrr$_o$r$_o$
Aldergrove	917	01052	000	+	r$_o$-r$_o$r$_o$
Malin	980	0106	000		
Belmullet	976	0709	000		
Birr	965	9610	000		
Dublin	969	9709	000		
Shannon	962	9311	000		
Roches Point	952	0710	000		
Valentia	953	2111	000		

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

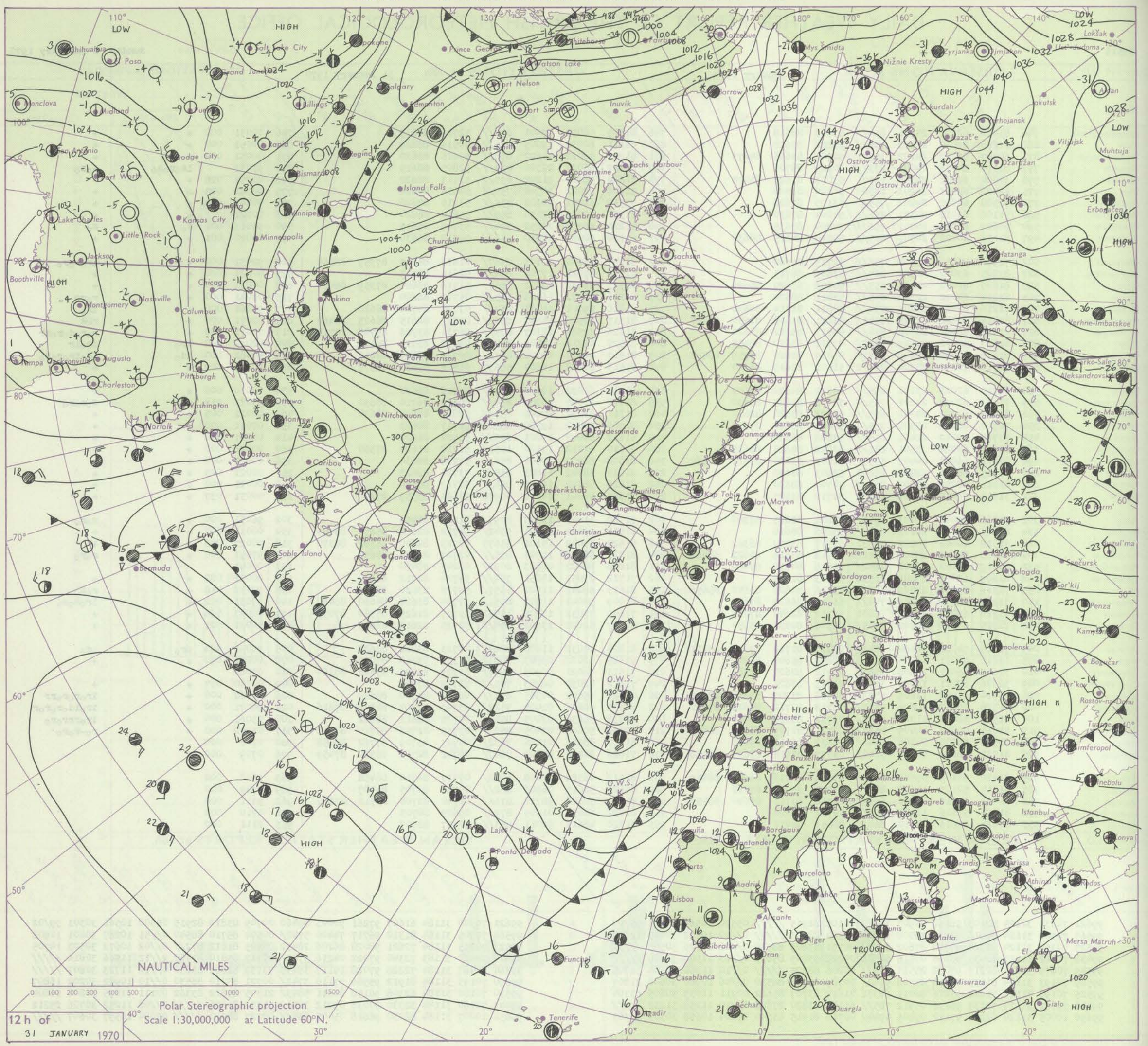
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70339	31124	32103	98158	90903	39460	00105	82915	/////	05500	10560	30201	99/02
B	99565	70508	31124	81616	93738	76000	8022/	00304	88503	/////	0//00	10302	30402	11810
C	99525	70354	31124	81324	97718	87602	3732/	00731	83609	88530	0//02	10725	30503	/////
D	99438	70412	31123	82435	98158	07016	68308	00223	83809	85635	0//13	11560	30808	/////
E	99349	70479	31124	82217	97022	25517	855//	00206	88625	/////	0//10	11760	30504	36705
I	99589	70193	31124	81033	96618	83508	5742/	00789	85712	88530	0//06	10980	30608	21807
J	99525	70196	31124	71622	95216	82011	68372	21617	83707	85622	00211	11033	30605	13704
K	99448	70161	31124	72137	96256	05912	785//	51103	83820	87646	0//10	11258	31212	/////
M	99650	10005	31124	62224	97152	09205	49442	00718	81915	83640	05204	10658	30303	99/03

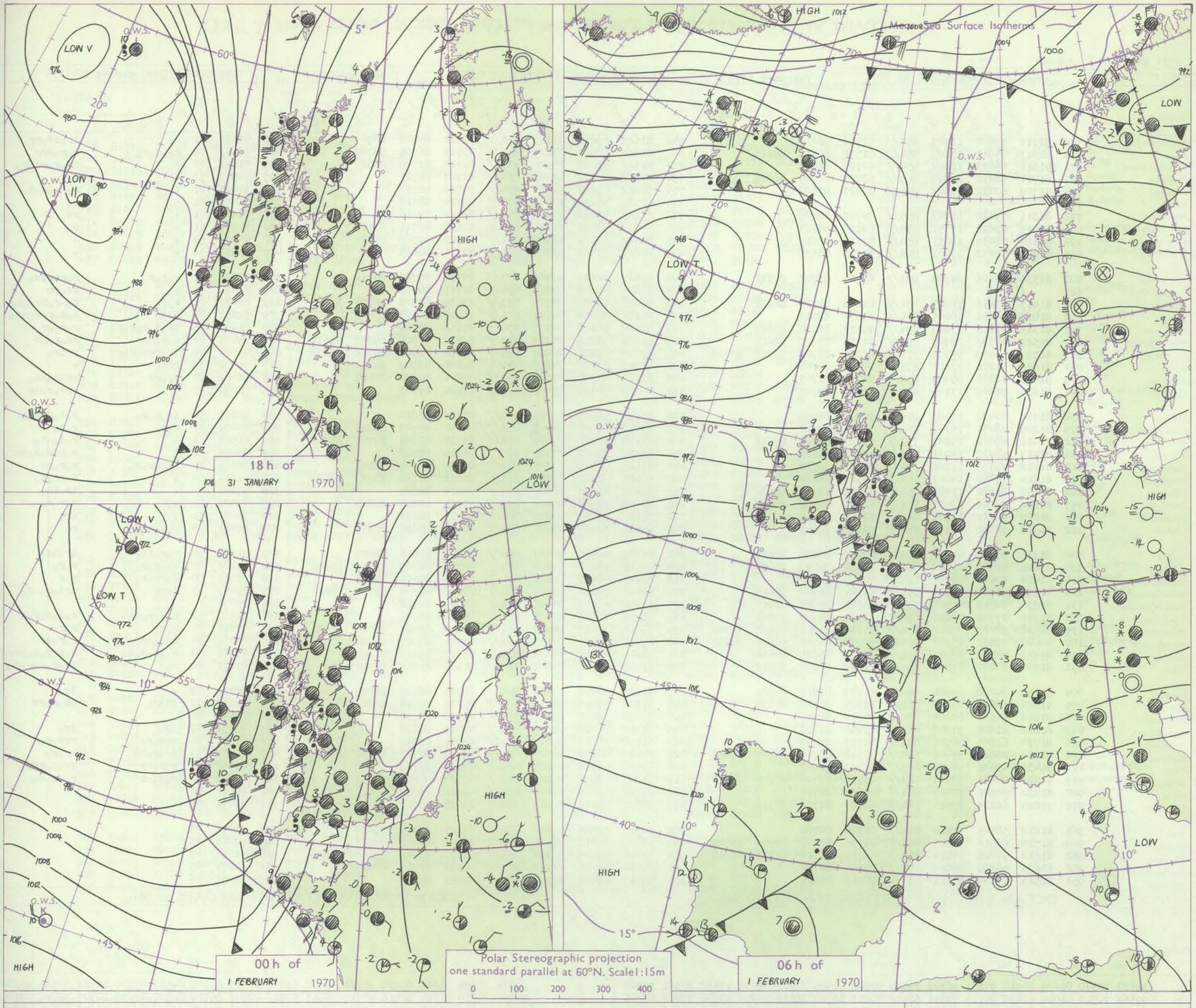
OCEAN WEATHER STATION REPORTS at 18h.

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70340	31184	61607	97261	90003	69460	00705	83810	82915	05500	10561	30301	99/02
B	99564	70505	31184	81310	96717	74400	5742/	00504	85710	88540	0//51	10287	30401	10908
C	99527	70355	31184	72621	98028	86206	28432	00305	81812	872//	0//02	10673	30503	14705
D	99440	70410	31183	72340	97022	04216	5742/	00717	85810	87460	0//12	11566	30810	/////
E	99364	70487	31184	72228	97028	19117	38435	73739	81815	83630	0//12	11723	30807	/////
I	99590	70193	31184	81912	95586	77110	3742/	00721	83710	88530	0//10	10982	30202	16807
J	99530	70180	31184	62308	96158	80611	5843/	21305	85812	83362	00111	11095	30806	16804
K	99449	70160	31184	32730	97038	09012	38500	61332	81826	/////	0//08	11252	30706	25212
M	99651	10007	31184	82230	96818	05005	834//	00727	88910	/////	05004	10597	30607	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
31 JANUARY 1970
HIGH
LOW
TROUGH
Chihuahua
El Paso
Monclova
Midland
Salt Lake City
Grand Junction
Spokane
Calgary
Edmonton
Billings
Rapid City
Regina
Bismarck
Dodge City
Fort Worth
Lake Charles
Little Rock
Kansas City
Minneapolis
Winnipeg
Island Falls
Jackson
Boothville
Montgomery
Nashville
Chicago
Columbus
Detroit
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Boston
Ottawa
Montreal
Caribou
Yarmouth
Bermuda
Sable Island
Stephenville
Gander
Corner Brook
Lajes
Ponta Delgada
Funchal
Tenerife
Casablanca
Gibraltar
Lisboa
Madrid
Alicante
Oran
Béchar
Tindouf
Dakar
Dunkerque
Bordeaux
Lyon
Marseille
Genova
Roma
Brindisi
Malta
Tunis
Gabès
Misurata
Tripoli
Benghazi
Mersa Matruh
Gialo
Athinai
Istanbul
Konya
Trabzon
Samsun
Ankara
Odessa
Simferopol
Rostov-na-Donu
Kiev
Minsk
Moskva
Smolensk
Kaliningrad
Gdańsk
Warszawa
Berlin
Hamburg
Hannover
Frankfurt
Köln
Bruxelles
Paris
London
Manchester
Liverpool
Belfast
Glasgow
Edinburgh
Stornoway
Lerwick
Thorshavn
Reykjavik
Bergen
Oslo
Stockholm
Helsinki
Murmansk
Archangel'sk
Vologda
Gor'kij
Kazan'
Kuybyshev
Perm'
Sverdlovsk
Omsk
Novosibirsk
Irkutsk
Yakutsk
Vilyuysk
Muhtuja
Ust'-Cil'ma
Ob'jačevo
Sančursk
Mys Čeljuskin
Dudinka
Verhne-Imbatskoe
Aleksandrovsk-Sahalinskij
Erbogačen
Ust'-Maksimsk
Mys Šmidta
Nižnie Kresty
Čukurdah
Ostrov Žohova
Ostrov Kotel'nyj
Tiksi
Verhojansk
Ust'-Judoma
Lokšak
Dzardžan
Ostrov Dikson
Russkaja Gavan'
Malye Karmakuly
Murmansk
Tromsø
Bodø
Narvik
Vardø
Hammerfest
Bergen
Stavanger
Ålesund
Trondheim
Bodø
Jan Mayen
Bear Island
Barentsburg
Longyearbyen
Hopen
Tromsø
Kirkenes
Rovaniemi
Oulu
Tampere
Helsinki
Tallinn
Riga
Vilnius
Kaunas
Minsk
Kiev
Odessa
Simferopol
Rostov-na-Donu
Kuybyshev
Saratov
Astrakhan'
Volgograd
Kazan'
Perm'
Sverdlovsk
Omsk
Novosibirsk
Irkutsk
Yakutsk
Vilyuysk
Muhtuja
Ust'-Cil'ma
Ob'jačevo
Sančursk
Mys Čeljuskin
Dudinka
Verhne-Imbatskoe
Aleksandrovsk-Sahalinskij
Erbogačen
Ust'-Maksimsk
Mys Šmidta
Nižnie Kresty
Čukurdah
Ostrov Žohova
Ostrov Kotel'nyj
Tiksi
Verhojansk
Ust'-Judoma
Lokšak
Dzardžan
Ostrov Dikson
Russkaja Gavan'
Malye Karmakuly
Murmansk
Tromsø
Bodø
Narvik
Vardø
Hammerfest
Bergen
Stavanger
Ålesund
Trondheim



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 1 February 1970

The ridge over the British Isles yesterday moved east to produce a cell of high pressure over east Germany by this morning. A deepening depression near O.W.S. 'J' yesterday moved north and is now between O.W.S. 'I' and Iceland. The frontal system associated with this centre moved into Ireland yesterday afternoon and its slow eastward movement should carry it clear of most parts of the British Isles by dusk tonight. A further depression in mid Atlantic will move east to be off the southwest approaches by tomorrow morning.

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

Code FM 11.D

OBSERVATIONS at 00h. 1 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
Boscombe Down	746	81716	59602	13903	854//	00726	88615		
Hurn	862	81613	75012	13605	854//	01731	86617	88625	
Thorney Island	871	81616	66022	16104	854//	00725	88618		
Manston	797	81711	58022	18250	863//	52727	82709	88710	
Gatwick	776	71709	62022	16403	755//	00727	87620		
Kew	775								
Heathrow	772	81211	59022	16003	855//	00727	88626		
Honington	586	81415	62022	17750	855//	53823	88623		
Wattisham	590	81314	58037	18051	854//	53724	88619		
Gorleston	497	81520	58032	17701	856//	51727	88630		
Aberporth	502	81536	48606	04904	873//	03723	83707	88712	
Ross-on-Wye	627								
Filton	628	81413	58616	11603	854//	01834	84716	88622	
Rhoose	715	81415	57026	10005	864//	03832	88710		
Chivenor	707	81315	48616	07807	854//	05733	85710	88627	
Mount Batten	827	81522	48586	08707	853//	07735	87709	88615	
St. Mawgan	817	81727	37636	05708	871//	08737	83702	85703	88705
Scilly	804	81624	61216	03510	873//	10726	88706		
Culdrose	809	81625	40606	06409	872//	08737	88705		
Guernsey	894	81623	56606	13105	873//	02830	88709		
Elmdon	534	81714	70022	13302	8092/	51728	88458		
Cardington	559	81206	48052	16101	864//	51726	88710		
Wittering	462	71416	48022	15800	753//	52727	86709	87622	
Watnall	354	81413	58022	14001	855//	52727	88620		
Shawbury	414	81212	48797	11102	8042/	51835	88518		
Finningley	360	81514	57042	14001	855//	51727	88624		
Kilnsea	396	81830	66022	16401	854//	52722	83716	88630	
Leeming	257	81818	56042	12501	853//	51731	83708	88613	
Tynemouth	262	81825	58022	11701	856//	52728	88630		
Carlisle	222	81516	58682	08102	856//	52837	88643		
Valley	302	81736	66026	04107	855//	03739	86620	88645	
Ringway	334	81416	58702	11402	855//	53832	84620	88650	
Squires Gate	318	81424	40616	08501	8072/	00840	88550		
Ronaldsway	204	81323	56586	04504	853//	03741	81706	88619	
Mull of Galloway	131	81830	60616	01903	5742/	03645	85715	88460	
Eskdalemuir	162	81716	37702	08650	854//	53732	85710	88632	
Prestwick	135	81526	58027	03802	854//	51746	83616	84632	88656
Abbotsinch	140	80606	35687	05301	7542/	50740	81711	87616	88556
Leuchars	171	81513	48702	08301	855//	51734	86628	88656	
Dyce	091	81720	60022	07202	864//	51739	83710	88712	
Lerwick	005	81732	74028	05604	884//	01737	82815	88622	
Wick	075	71624	62012	03303	755//	51727	81620	87630	
Sule Skerry	010	81624	58602	02004	874//	04720	88710		
Cape Wrath	049	81812	81606	97907	854//	03741	88620		
Stornoway	026	81730	61606	96906	863//	05737	88707		
Benbecula	022	81734	28616	95005	852//	05732	84704	86707	88616
Tiree	100	81438	45636	96705	873//	05733	88709		
Aldergrove	917	81721	40636	99706	863//	05734	81706	83708	88710
Malin	980	81432	56606	95407	864//	05831	88710		
Belmullet	976	51825	66215	89510	564//	08725	82712	84718	
Birr	965	81618	58605	95810	864//	08724	88710		
Dublin	969	81726	62516	99307	862//	06736	83705	84707	88709
Shannon	962	81618	74026	94310	874//	08719	82710	83713	85717
Roches Point	952	81623	48586	96610	872//	09624	88704		
Valentia	953	81919	59806	93111	834//	10513	88915		

OBSERVATIONS at 06h. 1 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
Boscombe Down	746	81618	59216	08103	861//	01722	85702	88704	
Hurn	862	81612	40616	08104	872//	03723	86705	88707	
Thorney Island	871	81520	56026	10504	853//	02729	83708	88610	
Manston	797	81718	70022	12851	864//	53727	88711		
Gatwick	776	81612	59602	11402	874//	50723	88710		
Kew	775	81511	58212	10403	854//	51724	88616		
Heathrow	772	81512	59232	10602	854//	00722	88616		
Honington	586	81613	59022	11800	854//	52628	86711	88618	
Wattisham	590	81517	48022	12350	863//	52727	83708	88710	
Gorleston	497	81621	60022	12102	855//	53731	88625		
Aberporth	502	81629	48616	97706	873//	06722	85708	88711	
Ross-on-Wye	627	81811	48606	05203	8042/	02727	88510		
Filton	628	81415	58606	05704	853//	03629	83708	86710	88615
Rhoose	715	81216	40616	04105	871//	05729	88702		
Chivenor	707	81412	56616	02507	874//	07618	88710		
Mount Batten	827	81824	32216	03209	852//	09620	82704	86707	88614
St. Mawgan	817	82212	58606	02409	853//	09604	81706	85709	88630
Scilly	804	42313	63026	02810	45300	09205	83707	84620	
Culdrose	809	62214	40606	03309	652//	09604	84704	85618	
Guernsey	894	81624	50636	08004	872//	03620	87703		
Elmdon	534	81714	58607	07102	874//	01726	88710		
Cardington	559	81513	61602	09702	863//	00730	85708	88713	
Wittering	462	81518	40682	09401	862//	51730	83704	87706	88708
Watnall	354	81514	28687	07901	873//	50728	88708		
Shawbury	414	81615	56607	05203	873//	01731	82709	88711	
Finningley	360	81615	48687	07801	853//	50732	82708	83710	88650
Kilnsea	396	81832	61022	10102	855//	51726	88625		
Leeming	257	81719	28687	05601	853//	51735	84707	88614	
Tynemouth	262	81824	58602	05801	856//	50722	88630		
Carlisle	222	81621	62037	01104	856//	00637	84630	88656	
Valley	302	81739	66216	98407	854//	04728	86618	88622	
Ringway	334	81519	58617	04402	853//	00732	82709	85712	88650
Squires Gate	318	81424	40636	02102	854//	02734	85711	88615	
Ronaldsway	204	81421	59216	98007	853//	06630	81706	83712	88614
Mull of Galloway	131	81828	60616	94705	874//	04741	88712		
Eskdalemuir	162	81715	37617	01401	873//	51634	88706		
Prestwick	135	71514	70216	96904	754//	01740	81714	83618	87656
Abbotsinch	140	81210	58627	97504	854//	02743	85713	88616	
Leuchars	171	81614	58617	00402	855//	01739	85620	88645	
Dyce	091	81718	58606	00702	872//	01729	84704	88706	
Lerwick	005	81732	66022	99004	854//	01734	86710	88615	
Wick	075	81520	59218	96903	854//	01735	84710	88618	
Sule Skerry	010	81624	58616	95105	874//	04730	88710		
Cape Wrath	049	81810	82026	88905	855//	02729	88620		
Stornoway	026	81730	66216	89807	864//	05741	88710		
Benbecula	022	81630	40616	89007	6732/	05738	84707	85710	88520
Tiree	100	81435	56216	89107	863//	07747	88708		
Aldergrove	917	81825	58506	93208	863//	07727	88707		
Malin	980	81726	62606	87009	864//	07631	88712		
Belmullet	976	32621	69216	90209	38402	06328	81715		
Birr	965	82313	59506	95409	864//	07313	84713	88630	
Dublin	969	72007	64016	95509	764//	08514	85712	87650	
Shannon	962	82416	70605	96308	854//	06330	82712	85640	88656
Roches Point	952	82614	59106	98509	853//	07322	82709	88643	
Valentia	953	52417	69038	97909	52400	05123	85819		

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01021	02	ro	iroidorr
Hurn	862	06042	04	ro-doro	doroRrr
Thorney Island	871	01032	02	+	irorordoro
Manston	797	00513	52	+	+
Gatwick	776	97021	01	+	ro-rosodo
Kew	775	91021	01	+	ro
Heathrow	772	91021	01	+	rs
Honington	586	97501	51	+	so
Wattisham	590	00513	52	+	+
Gorleston	497	00521	52	+	+
Aberporth	502	03031	01	roror	rororido
Ross-on-Wye	627	02021	01	ro	rrorr
Filton	628	04021	02	rorro	do-rorrdoro
Rhoose	715	02031	02	rdo	dodorroiro
Chivenor	707	01061	05	irodorororo	roropro
Mount Batten	827	09071	04	dororr	rrorodr
St. Mawgan	817	09061	06	irorrdororr	rrirro
Scilly	804	06092	08	irrr	+
Culdrose	809	06082	07	irorr	rrirroido
Guernsey	894	03031	03	+	rrrorodr
Elmdon	534	93011	50	irororo	rosorrirro
Cardington	559	97001	01	rorro	roso
Wittering	462	01505	51	+	roso-so
Watnall	354	03005	51	+	sossrosorrro
Shawbury	414	02011	00	sosororo	rororR
Finningley	360	01011	50	+	sorroso
Kilnsea	396	97001		+	ir-iro
Leeming	257	02506	51	so	ssroso
Tynemouth	262	94001	51	+	iro
Carlisle	222	97011	00	rosoroso	ro
Valley	302	01041	03	rorroiro	iroido
Ringway	334	91021	00	so-roro	roro
Squires Gate	318	03011	00	rorroro	ror
Ronaldsway	204	05041	03	drrr	rrdoro-ro
Mull of Galloway	131	03031			
Eskdalemuir	162	02512	52	sosorosо	rosororo
Prestwick	135	97011	01	roro	roro
Abbotsinch	140	06001	50	sosossrosors	rororr
Leuchars	171	02001	50	so1sososo	sosorosorsro
Dyce	091	01011	01	ro	irorororosо
Lerwick	005	92031	02	+	iro
Wick	075	01012	01	phoro	phororr
Sule Skerry	010	04042	01		
Cape Wrath	049	95031	02	iro	iro
Stornoway	026	05051	04	rrroro	rrroro
Benbecula	022	05031	03	rroroRR	Rroro
Tiree	100	07051	03	rororr	rrodorrro
Aldergrove	917	04052	05	roro-r	roro-do
Malin	980	94061	05		
Belmullet	976	08071	06		
Birr	965	95071	05		
Dublin	969	92061	05		
Shannon	962	01061	05		
Roches Point	952	04071	05		
Valentia	953	05081	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$0T_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99622	70340	01004	20910	97251	90302	29400	00802	82915	/////	05501	10558	30301	18802
B	99564	70510	01004	82420	94117	77351	6742/	00213	86710	88515	0//55	10288	30403	10706
C	99526	70354	01004	82811	97808	86004	884//	00702	88815	/////	0//03	10667	30502	15704
D	99438	70411	01003	82345	97808	03316	6742/	00803	86810	87457	0//13	11561	30812	/////
E	99366	70484	01004	81940	97032	17217	845//	00302	88630	/////	0//13	11729	30910	28908
I	99590	70194	01004	82715	97216	73610	854//	00820	85712	88645	0//09	10971	16906	11805
J														
K	99449	70162	01004	02719	97018	14010	00900	61120	/////	/////	0//08	11220	31212	/////
M	99652	10009	01004	82618	96638	04704	6642/	00400	86712	88525	05204	10609	30404	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$0T_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99621	70336	01064	60720	97261	87602	69300	11715	83708	84915	05700	10562	30503	00/00
B	99565	70510	01064	82518	95717	78853	6742/	00206	86710	88520	0//58	10307	30804	10705
C	99527	70355	01064	72929	98027	89904	75500	00228	87620	/////	0//52	10676	30504	15704
D	99437	70414	01063	82823	96808	06510	874//	00308	88811	/////	0//08	11564	30812	/////
E	99359	70484	01064	81938	97022	14018	855//	52626	88620	/////	0//14	11724	30911	29908
I	99591	70195	01064	82010	96616	66809	6742/	00730	85710	88530	0//09	10975	30201	16907
J														
K	99450	70160	01064	82329	97031	14013	863//	61615	88706	/////	0//12	11235	30000	27210
M	99652	10012	01064	82120	96616	01204	864//	00718	88710	/////	05404	10668	30505	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39519

Date of Issue Monday 2 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 1 February 1970

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	81712	34216	06804	871//	04805	88702		
Hurn	862	81609	22586	06607	872//	05811	85704	88708	
Thorney Island	871	81613	48516	08805	7722/	04807	86705	86640	88557
Manston	797	81717	56027	10401	5642/	51817	85713	88462	
Gatwick	776	81611	36517	09803	872//	02807	85704	88706	
Kew	775	81612	50612	08803	873//	01805	85708	88710	
Heathrow	772	81512	56616	08903	873//	02805	86709	88711	
Honington	586	81615	56017	09101	854//	52718	85710	88630	
Wattisham	590	81515	40237	09900	873//	51714	83707	88708	
Gorleston	497	81621	49022	10002	856//	51711	88630		
Aberporth	502	22317	57016	01809	28500	08008	82820		
Ross-on-Wye	627	71710	48506	03806	764//	05608	87710		
Filton	628	81713	32206	05007	873//	06704	86707	88712	
Rhoose	715	62307	50216	04807	652//	07306	83703	85640	
Chivenor	707	62412	70018	04911	45530	08112	82620	83630	
Mount Batten	827	52510	59016	06110	58300	09214	82709	83818	
St. Mawgan	817	12616	59016	05811	18430	07012	81710		
Scilly	804	72314	59031	06811	3555/	09213	83628	86360	
Culdrose	809	42312	62056	06910	28401	08102	81818		
Guernsey	894	82011	58026	08007	851//	07103	83702	86703	
Elmdon	534	81818	57506	05003	862//	03810	88705		
Cardington	559	81707	56616	07903	863//	01803	84706	88710	
Wittering	462	81618	32217	07202	872//	01712	86705	88706	
Watnall	354	81812	37217	05202	873//	01816	81707	88712	
Shawbury	414	71814	59046	03305	753//	04805	84708	85710	87618
Finningley	360	81715	37107	05002	863//	02716	88707		
Kilnsea	396	81828	48216	06601	855//	50715	88625		
Leeming	257	81817	23587	02102	862//	01823	88705		
Tynemouth	262	81928	32056	02002	855//	01612	88625		
Carlisle	222	71815	62026	97906	6547/	02814	82715	86650	87359
Valley	302	72316	74206	99309	753//	08106	81707	83625	86650
Ringway	334	81620	56046	02704	853//	02807	85707	88645	
Squires Gate	318	71626	32046	00005	754/2	04716	84710	83625	86650
Ronaldsway	204	62111	68036	97209	5543/	08701	81714	85650	
Mull of Galloway	131	62025	74016	95407	6093/	06221	86360		
Eskdalemuir	162	81713	28616	97602	852//	02817	83703	88617	
Prestwick	135	82013	56636	94307	7532/	06713	81708	84712	87616
Abbotsinch	140	81617	40616	93706	5541/	05716	81712	84640	88459
Leuchars	171	81506	66026	96004	6542/	03722	83712	85620	88459
Dyce	091	81832	40217	94203	862//	02742	82705	88708	
Lerwick	005	81731	32226	93005	872//	04730	86704	88710	
Wick	075	71627	62026	90405	26432	02734	82710	87070	
Sule Skerry	010	71624	66016	89406	755//	05727	87620		
Cape Wrath	049	71816	81012	86409	7097/	05725	87360		
Stornoway	026	72020	75616	84708	6543/	07517	83710	85625	87359
Benbecula	022	72218	62256	85908	6843/	07320	81710	85630	86360
Tiree	100	71925	62156	88609	584/2	07213	82815	83632	
Aldergrove	917	42413	66015	94509	48400	05002	82816	83650	
Malin	980	32224	80038	91309	38400	05306	81818	83640	
Belmullet	976	81823	58608	88709	5647/	07833	84716	88458	
Birr	965	71812	69608	96209	754//	05815	82715	87636	
Dublin	969	12214	80016	97010	18530	05801	81822		
Shannon	962	81717	50586	95608	7742/	07721	82712	86717	88545
Roches Point	952	81825	32586	98509	872//	09820	88705		
Valentia	953	82121	40625	96211	864//	10819	88712		

OBSERVATIONS at 18h. 1 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72011	56285	03907	35731	07810	83650	85362	87075
Hurn	862	72211	50035	05108	15671	06400	81635	83360	86075
Thorney Island	871	22108	37106	06107	15308	07708	81708		
Manston	797	81814	40212	07604	862//	03810	83704	88705	
Gatwick	776	81711	18515	06505	872//	05810	86703	88705	
Kew	775	81712	48056	04906	862//	04818	82705	88706	
Heathrow	772	81513	45206	04905	872//	05816	82704	88705	
Honington	586	81712	42216	05603	872//	02717	87704	88710	
Wattisham	590	81612	12616	06502	870//	02712	85700	88701	
Gorleston	497	81819	50022	06003	856//	01711	88630		
Aberporth	502	81823	56651	96209	3732/	08637	83708	88535	
Ross-on-Wye	627	82010	60025	00109	3552/	06725	83625	88458	
Filton	628	81713	40055	01809	8097/	06723	88360		
Rhoose	715	81708	60601	01309	7542/	05727	87615	88462	
Chivenor	707	81919	56621	00910	7532/	09732	84709	86622	88550
Mount Batten	827	82024	37626	03210	871//	10821	85702	88707	
St. Mawgan	817	82316	37636	02211	870//	11623	83701	88703	
Scilly	804	82123	48636	03111	873//	11515	88706		
Culdrose	809	82120	09626	03810	860//	10620	85700	88701	
Guernsey	894	72113	58022	08009	5543/	08801	83615	84630	87359
Elmdon	534	71813	35105	00605	762//	05725	86703	87705	
Cardington	559	81714	23206	03705	852//	04817	83704	85708	88620
Wittering	462	81817	17202	02604	861//	04822	86702	88703	
Watnall	354	81813	23052	00005	862//	05830	88705		
Shawbury	414	81815	58045	98308	6552/	05836	83623	85656	88460
Finningley	360	81715	37102	99505	862//	04727	88704		
Kilnsea	396	82025	48026	01803	855//	02719	88625		
Leeming	257	81820	14206	96405	862//	04835	88704		
Tynemouth	262	71925	32052	96104	764//	04732	87710		
Carlisle	222	71512	56608	91107	754//	04850	82713	84623	87650
Valley	302	81832	40636	91308	862//	08859	88704		
Ringway	334	81621	40045	96706	16207	04844	81705	88270	
Squires Gate	318	81519	30045	93606	7567/	05851	84630	86650	88465
Ronaldsway	204	81834	35656	87308	7722/	08877	82703	87705	88550
Mull of Galloway	131	81840	60606	83307	874//	07793	88710		
Eskdalemuir	162	81814	32606	90104	873//	04846	87709	88712	
Prestwick	135	81823	63616	84108	3547/	05777	81712	83622	88461
Abbotsinch	140	81513	59636	84907	3552/	05761	83622	88458	
Leuchars	171	71516	70036	88306	755//	04752	87625		
Dyce	091	81921	57046	87805	862//	04843	81705	84707	87708
Lerwick	005	81825	48216	86605	872//	04732	83705	88711	
Wick	075	21621	75011	84905	15531	03736	81625		
Sule Skerry	010	61613	74018	84407	684//	07723	83815	86620	
Cape Wrath	049	61410	82028	80907	4557/	03735	84625	83360	
Stornoway	026	81721	70602	79407	854//	05840	81710	85618	88630
Benbecula	022	81725	60608	77007	854//	07760	83710	84714	88621
Tiree	100	81432	58638	76007	6532/	07796	83706	85618	88533
Aldergrove	917	81923	58636	81409	6632/	09787	82706	85709	88550
Malin	980	81927	59818	76408	834//	08787	84713	86917	
Belmullet	976	72623	72256	80209	763//	06517	83709	85715	
Birr	965	82325	56636	86211	872//	10739	86705	88709	
Dublin	969	82122	66606	85511	854//	09869	83714	88656	
Shannon	962	82537	58216	87511	874//	09528	82710	84715	85720
Roches Point	952	82333	56215	91811	873//	10728	88707		
Valentia	953	72330	62016	91912	6253/	09304	86820	84362	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03091	000	$rrd_or_od_off$	d_offifr_oR
Hurn	862	04101	001	$rrr_ordd_or_od_o$	r_oRr
Thorney Island	871	04081	000	$d_or_ordd_od_o$	d_o-r_o
Manston	797	97051		s_o	$r_od_od_o$
Gatwick	776	95081	000	$d_oddd_or_o-d_od_o$	$d_od_od_o$
Kew	775	97081	000	r_or_o	+
Heathrow	772	91081	000	$r_or_o-d_o$	$r_od_o-d_o$
Honington	586	93041		$r_os_oir_o$	d_or_o
Wattisham	590	91042	000	$s_o-r_os_oir_o$	$ir_or_or_od_od_of$
Gorleston	497	00031	000	+	+
Aberporth	502	07102	024	$d_od_oir_o$	r_or_oRRrr
Ross-on-Wye	627	01101	015	d_o	ir
Filton	628	03101	009	$d_or_od_or_od_o$	rir_ordr
Rhoose	715	05101	024	rr_or_o	r_orr
Chivenor	707	04121	023	pr_o	rrRrr
Mount Batten	827	06111	030	+	RrrRdd
St. Mawgan	817	05112	031	+	rrdr
Scilly	804	02112	021	ir	irrr
Culdrose	809	05112	036	id_o	$d_od_or_or_oird_or_o$
Guernsey	894	02111	027	id_oir_o	d_od_off
Elmdon	534	02071	000	$r_or_oid_o$	id_or_or
Cardington	559	91071	000	r_or_o	d_o-r_o
Wittering	462	92061	000	r_or	d_or_o
Watnall	354	04062	000	r_or_o	rRR
Shawbury	414	01081	004	rr_od_o	r_orR
Finningley	360	01061	000	r_or_o	r_or
Kilnsea	396	92041	000	ir_o	ir_o
Leeming	257	04062	000	$r_os_ord_or_o$	id_orR
Tynemouth	262	91061	002	ir_o	+
Carlisle	222	01081	011	pr_o	$r_o-r_or_orR$
Valley	302	07112	019	id_oddir_o	$d_or_orrir_o$
Ringway	334	01081	000	+	d_o-r_or
Squires Gate	318	04072	001	$r_od_od_o$	$r_orRd_or_o$
Ronaldsway	204	08111	018	ir_oDR	R
Mull of Galloway	131	01091			
Eskdalemuir	162	13062	000	$r_or_od_or_odr-rr_o$	r_orrR
Prestwick	135	12102	016	id_oir_orr	ir_or_oRrr
Abbotsinch	140	12091	008	r_or_o	rrRR
Leuchars	171	05072	008	r_o	rR
Dyce	091	02052	000	$r_os_orr_o$	r
Lerwick	005	01051	000	ir_o	ir_o
Wick	075	93061	011	r	ir_o
Sule Skerry	010	92080			
Cape Wrath	049	91091	029	pr_o	pr_o
Stornoway	026	04091	016	irr_or_o	ir_orr
Benbecula	022	12092	014	r_or_orrpr	$prpr_orrRR$
Tiree	100	09091	018	r_ophr	ir_orrRir
Aldergrove	917	10102	014	d_o-r_o	r_orR
Malin	980	0810	019		
Belmullet	976	1411	006		
Birr	965	0611	014		
Dublin	969	0112	029		
Shannon	962	0112	008		
Roches Point	952	0412	005		
Valentia	953	0612	000		

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

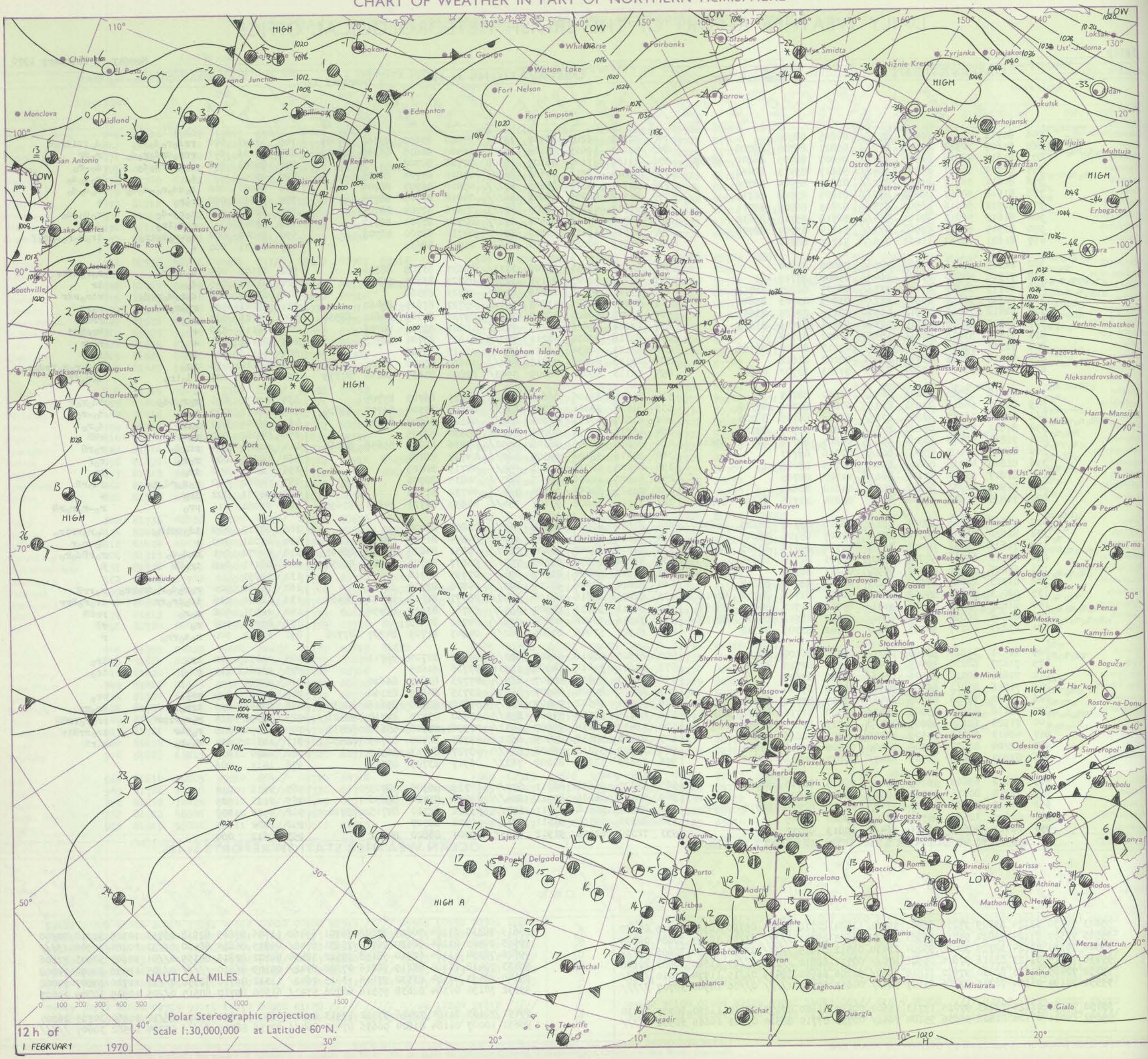
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70330	01124	60329	97278	86501	59461	11804	82710	85921	05750	10569	30910	00//0
B	99565	70507	01124	92824	94718	78953	9////	00605	89/01	/////	0//55	10297	30604	06805
C	99526	70353	01124	32725	98028	95004	22430	00312	82815	/////	0//52	10650	30606	/////
D	99438	70415	01123	83316	97616	05508	874//	00711	88810	/////	0//07	11560	30503	22808
E	99352	70489	01123	82030	97612	11818	6562/	52106	86640	88459	0//15	11774	31010	/////
I	99591	70194	01124	72335	97206	63107	764//	00613	87712	/////	0//06	10966	30707	/////
J														
K	99450	70162	01124	72423	97015	17713	15602	00117	81640	87073	0//12	11250	30705	26210
M	99652	10011	01124	81828	96636	95104	7642/	00733	87710	88520	05403	10666	30506	/////

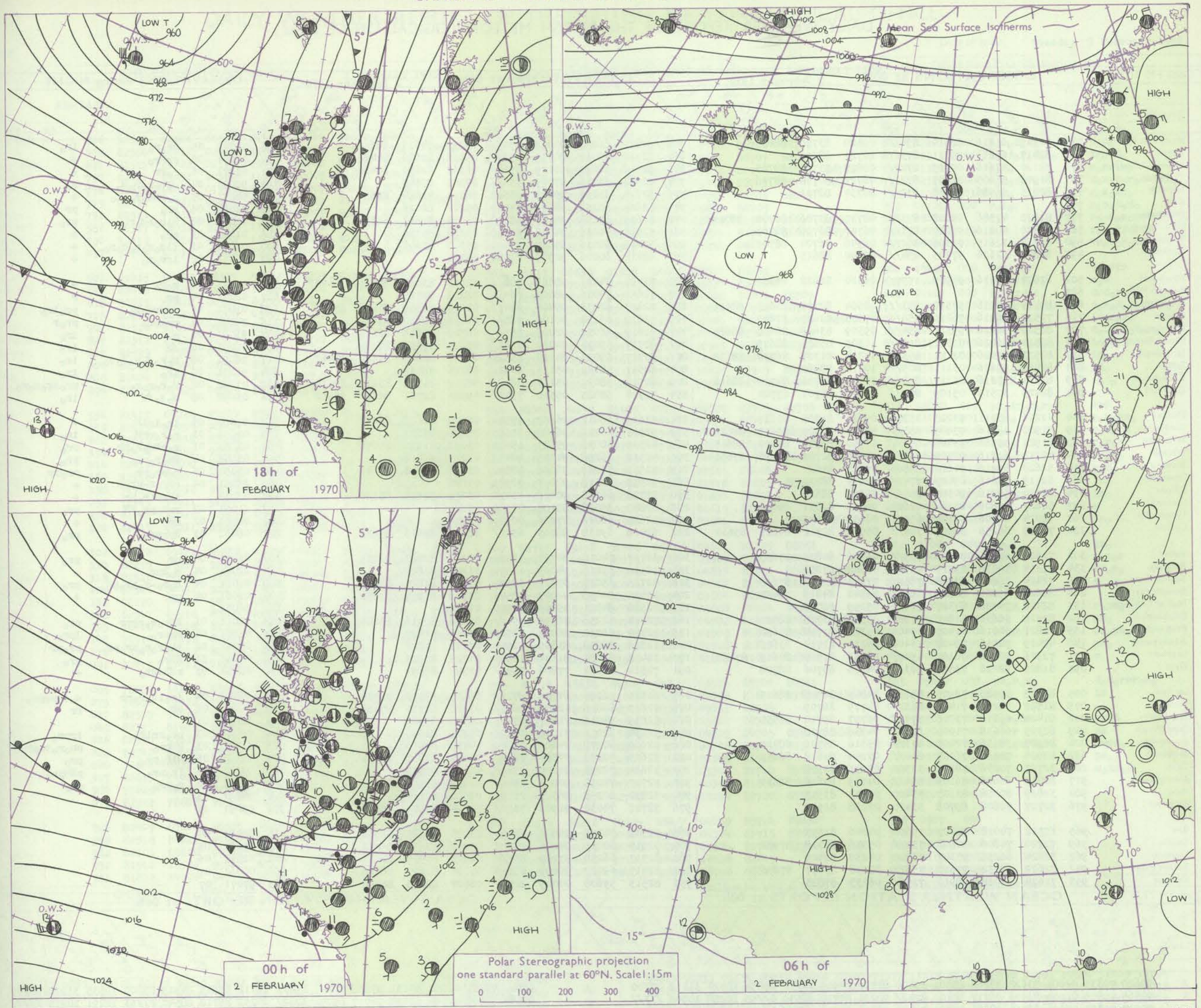
OCEAN WEATHER STATION REPORTS at 18h.

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	99619	70335	01184	70229	97028	85901	69460	11706	85815	82918	05753	10525	31010	00/00
B	99565	70505	01184	82630	96717	75851	6742/	00715	86810	88530	0//53	10284	30908	/////
C	99526	70354	01184	62910	98158	95502	38434	00802	82815	84359	0//01	10647	30503	22806
D	99433	70418	01184	83219	98216	07808	6742/	00109	86810	/////	0//05	11550	30502	24008
E	99348	70493	01184	83532	97616	13015	7642/	11312	86710	88550	0//13	11720	30807	20008
I	99592	70191	01184	82638	95516	62706	5742/	61308	85710	88515	0//05	10935	30809	20807
J														
K	99451	70163	01184	72426	97012	17913	25501	00307	82650	87073	0//12	11260	30705	26207
M	99651	10007	01184	81824	96636	87405	864//	00736	88710	/////	05204	10582	30607	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Monday 2 February 1970

GENERAL SYNOPTIC DEVELOPMENT

Pressure was low south of Iceland and high over central Europe. Troughs moved quickly east in the broad westerly airstream across the British Isles. During Sunday afternoon a small low cemtre developed in one of the troughs and moved northeastwards across Scotland. During the next 24 hours the depression south of Iceland is expected to move slowly northeastwards with further troughs moving rapidly eastwards across most parts of Britain. Pressure will continue high over central Europe and to the southwest of Spain and Portugal.

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

Code FM 11.D

OBSERVATIONS at 00h. 2 February 1970

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	82319	61216	98510	854//	09620	83710	88620	
Hurn	862	82417	65216	99711	873//	10721	88706		
Thorney Island	871	82120	37616	00709	872//	08827	83703	88705	
Manston	797	81918	56605	01607	872//	06729	86704	88706	
Gatwick	776	82015	26586	00508	872//	08734	88703		
Kew	775								
Heathrow	772	81920	42586	98608	873//	08735	83706	86708	88710
Honington	586	81820	40216	97007	873//	06740	86706	88708	
Wattisham	590	81718	32615	97306	862//	06748	86704	88706	
Gorleston	497	81828	32626	97705	854//	05740	88615		
Aberporth	502	62627	59036	94909	1557/	06320	81628	86362	
Ross-on-Wye	627								
Filton	628	82419	62216	97510	853//	08504	82709	83623	88656
Rhoose	715	72529	66016	96810	755//	07508	83620	87640	
Chivenor	707	82526	56026	99311	854//	09309	83616	86628	88634
Mount Batten	827	82514	56026	02311	855//	10309	85623	88629	
St. Mawgan	817	82523	40026	02111	853//	10314	81707	86710	88618
Scilly	804	82429	58026	03111	8092/	10211	88460		
Culdrose	809	82321	37216	03111	853//	10307	82706	84709	88616
Guernsey	894	82425	30515	05109	870//	09812	84701	87704	
Elmdon	534	42216	68211	93210	45300	09624	81708	83635	
Cardington	559	81920	58616	95409	853//	08749	83709	85617	88626
Wittering	462	81921	58586	93408	852//	07750	83705	86707	88615
Watnall	354	72219	61216	90709	753//	08640	82709	83618	87656
Shawbury	414	52620	69216	91610	55500	07507	85624		
Finningley	360	82119	74616	89409	874//	08644	88710		
Kilnsea	396	82030	59216	90306	855//	05867	88620		
Leeming	257	52627	80806	85510	22622	06639	82831	84070	
Tynemouth	262	62024	61606	83107	655//	06656	86625		
Carlisle	222	72420	66256	82607	784//	05500	82712	84825	85630
Valley	302	72624	66256	90109	785//	06326	84825	87635	
Ringway	334	72314	70036	89910	757//	06508	87650		
Squires Gate	318	72424	36806	87808	785//	07303	83820	87638	
Ronaldsway	204	82627	65806	86808	884//	06340	84816	88635	
Mull of Galloway	131	82428	74028	84307	864//	05259	88710		
Eskdalemuir	162	82520	56636	81806	3732/	05306	83708	88521	
Prestwick	135	32821	64016	81407	35400	05334	81714	83650	
Abbotsinch	140	42419	70016	79407	45400	06231	81714	83625	
Leuchars	171	72326	80216	76107	4547/	06533	81715	84619	87460
Dyce	091	81825	62216	73506	863//	04776	83706	88708	
Lerwick	005	81622	48586	78905	852//	04845	84705	88615	
Wick	075	81520	58216	71406	863//	04779	88709		
Sule Skerry	010	81424	66616	73006	5742/	06757	85710	88558	
Cape Wrath	049	82305	66638	71005	874//	04738	88710		
Stornoway	026	82907	58636	72405	873//	05516	85706	88710	
Benbecula	022	82924	70216	76107	854//	07244	84618	88631	
Tiree	100	32727	70036	78107	33500	03271	81920		
Aldergrove	917	82715	66606	86106	854//	04249	84618	88635	
Malin	980	32829	80258	83107	33400	03243	83917		
Belmullet	976	32727	70808	89708	33400	02238	81919		
Birr	965	12512	74018	93407	15600	04246	81633		
Dublin	969	72720	74806	90808	734//	05346	84718	87922	
Shannon	962	32624	66256	95307	33500	04239	82925		
Roches Point	952	72629	69032	97610	756//	03238	83637	87656	
Valentia	953	72624	66018	98910	725//	06233	87823		

OBSERVATIONS at 06h. 2 February 1970

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	82817	66032	00008	854//	05219	84617	88650	
Hurn	862	72714	70022	00710	2567/	05312	82630	87460	
Thorney Island	871	82516	58026	00109	2562/	06302	82630	88460	
Manston	797	72512	66026	97709	756//	07302	87645		
Gatwick	776	52714	65016	99409	58500	06311	82824	83632	
Kew	775	32614	80258	98109	25530	05212	82628		
Heathrow	772	62619	65258	98109	68500	05217	82822	84635	
Honington	586	52518	74036	94908	50930	03310	85358		
Wattisham	590	32415	60036	95807	35600	05310	83640		
Gorleston	497	02412	60016	92909	00900	04703			
Aberporth	502	72724	74021	98608	785//	02116	83633	87656	82820
Ross-on-Wye	627	72612	70026	98608	764/1	02215	87715		
Filton	628	72817	62038	99408	68472	03124	84818	84656	87075
Rhoose	715	72619	66258	00108	785//	06116	83820	87645	
Chivenor	707	82619	56022	02009	855//	06220	85626	88643	
Mount Batten	827	82717	59022	04010	7562/	07215	87634	88462	
St. Mawgan	817	82717	59022	04110	5552/	07217	82622	84628	88462
Scilly	804	82521	58022	05111	8092/	08216	88458		
Culdrose	809	82516	58022	05110	884//	08212	81712	83815	88634
Guernsey	894	72724	58025	05510	7543/	09306	82712	85620	85650
Elmdon	534	52619	68011	96307	55500	04219	81625	85656	
Cardington	559	52514	66216	96408	55600	05224	85633		
Wittering	462	42519	80038	95507	15602	03227	81640	84070	
Watnall	354	42512	66258	94305	48400	03225	83812		
Shawbury	414	32511	74258	96006	38500	03223	81820	83640	
Finningley	360	02919	82018	92007	00900	03226			
Kilnsea	396	32728	66218	90406	11470	03211	81815	83360	
Leeming	257	02820	85028	89106	00900	02221			
Tynemouth	262	02624	66026	87206	00900	02230			
Carlisle	222	62418	69038	88005	654//	02218	82618	85630	
Valley	302	52727	74018	94707	38502	03213	82822	83075	
Ringway	334	12518	75018	94006	11500	01221	81820		
Squires Gate	318	52725	65038	92707	58500	03324	82822	83635	
Ronaldsway	204	32525	80038	92007	38500	03318	81825	83650	
Mull of Galloway	131	02528	84021	89305	00900	01224			
Eskdalemuir	162	72414	62256	86703	794//	01218	82916	85824	
Prestwick	135	22720	66018	86006	28500	03216	81820		
Abbotsinch	140	12318	80258	83805	12500	02213	81822		
Leuchars	171	12418	85021	81304	15500	01223	81625		
Dyce	091	72514	80022	77806	758//	01227	87657		
Lerwick	005	81611	56206	67706	872//	06645	85703	88708	
Wick	075	72617	80026	72905	2643/	03226	82715	87358	
Sule Skerry	010	52819	74016	71807	53400	06210	85915		
Cape Wrath	049	32330	82016	71006	35500	05208	83620		
Stornoway	026	22618	80278	74606	29400	04703	82915		
Benbecula	022	72625	70258	77307	784//	07604	83817	87631	
Tiree	100	32624	70258	81207	39400	04210	82918		
Aldergrove	917	22717	74018	90004	29400	02112	81915		
Malin	980	22832	80258	86307	23400	02310	82917		
Belmullet	976	72727	74038	91908	735//	02204	82920	86637	
Birr	965	32308	74258	95807	38500	03005	81820	83633	
Dublin	969	52515	80031	94206	35702	02108	83650	85070	
Shannon	962	82517	66258	97107	835//	04003	81925	83630	88645
Roches Point	952	82717	69022	99609	856//	03104	81637	88656	
Valentia	953	82513	59608	00009	2252/	06804	82825	88458	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02071	05	Rr_or_o	ir_o
Hurn	862	02091	06	$rrRr_o$	+
Thorney Island	871	03071	06	r_orr	+
Manston	797	92041	04	$d_od_or_or_od_o$	r_o
Gatwick	776	04071	05	$r_orRd_or_o$-d_o	+
Kew	775	02081	06	rr_o	pr
Heathrow	772	02071	06	$r_or_ord_or_o$	pr_o
Honington	586	01041	03	rr_o	+
Wattisham	590	01042	03	$fid_or_or_od_or_o$	+
Gorleston	497	02052	02	irr_or_o	+
Aberporth	502	97071	06	r_or_o	+
Ross-on-Wye	627	02071	04	rr	r
Filton	628	01071	06	$drdrd_or_o$	pr_oir_o
Rhoose	715	04071	06	rr_opr_o	pr_or
Chivenor	707	93091	08	r	ir_o
Mount Batten	827	01091	08	dd	ir_o
St. Mawgan	817	96091	08	$r_or_od_or_od_od_o$	ir_o
Scilly	804	91101	09	ir_o	ir_o
Culdrose	809	01092	08	$d_or_or_or_o$	$pr_oir_or_or_o$
Guernsey	894	03092	08	d_od_off	ir_o
Elmdon	534	01061	03	ir_oir1R	+
Cardington	559	02051	03	r_or_orrR	ir_o
Wittering	462	03051	01	$r_orRd_or_opr$	pr_o
Watnall	354	03041	02	$Rr_or_opr_o$	pr_o
Shawbury	414	03051	03	r_opr_opr	pr_opr
Finningley	360	03051	04	rrr_or_oprpR	+
Kilnsea	396	03042		$irrrir_opr$	+
Leeming	257	11051	02	rrd_opr_oRR	pr_o
Tynemouth	262	04051	02	rr	+
Carlisle	222	06051	03	$Rprpr_o$	pr_o
Valley	302	01071	04	pr	pr_o
Ringway	334	02061	04	r_oRpr	+
Squires Gate	318	01061	04	d_or_o-r_opr_opR	pr_o
Ronaldsway	204	02061	04	pr	+
Mull of Galloway	131	96051			
Eskdalemuir	162	12031	01	RRr_or_orrpr	pr_o
Prestwick	135	05051	04	$rrpr_o$	lpr_o
Abbotsinch	140	05041	02	$ir_or_or_opr_opr$	pr_opr
Leuchars	171	04041	51	RRr_o	pr_o
Dyce	091	08051	03	rHR-Rr_o	+
Lerwick	005	07042	04	$ir_oid_or_orr$	$d_od_orrpr_o$
Wick	075	06041	02	RR	rr
Sule Skerry	010	12052	01		
Cape Wrath	049	09041	03	pr_orrir_o	$irpr_o$
Stornoway	026	11042	03	$RRpr_o$	ph_or_ot-pr
Benbecula	022	02051	05	Rir_opr_o	pr_o
Tiree	100	03051	03	ir_opr_o	$pHRpr_o$
Aldergrove	917	02031	02	r_opr_o	pr_o
Malin	980	04051	03		
Belmullet	976	03051	03		
Birr	965	02051	04		
Dublin	969	05051	03		
Shannon	962	02071	06		
Roches Point	952	00061	07		
Valentia	953	97071	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	02004	53628	97268	85501	59400	81712	84915	/////	05854	10524	31112	00/00
B	99565	70509	02004	82916	96717	80100	7742/	00221	87710	88530	0//50	10288	30908	/////
C	99527	70354	02004	22714	98261	97001	22400	00311	82812	/////	0//03	10614	30503	23805
D	99435	70420	02004	82926	98028	17803	884//	00263	85615	88630	0//52	11349	30505	24008
E	99358	70493	02003	83426	97258	22113	6242/	00343	86818	88490	0//07	11721	30808	99107
I	99590	70192	02004	82850	95605	68506	5742/	61345	85710	88520	0//05	10980	31212	/////
J														
K	99451	70161	02004	72423	97012	20013	755//	00215	87626	/////	0//12	11260	30906	/////
M	99652	10007	02004	81720	96636	82206	864//	00722	88712	/////	00105	10540	30606	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	02064	80131	97838	81901	894//	11712	88815	84915	05800	10535	31010	00/00
B	99564	70508	02064	82634	96717	85051	6742/	00232	86710	88540	0//53	10291	30910	/////
C	99527	70355	02064	32729	98028	99503	32400	00207	83815	/////	0//53	10624	30605	/////
D	99432	70419	02064	83220	97022	19806	884//	00214	85815	88630	0//01	11343	30505	24808
E	99362	70497	02063	80132	97808	26110	884//	00111	84815	88640	0//06	11723	30808	/////
I	99590	70193	02064	82842	96216	73506	864//	71307	88712	/////	0//02	10958	31112	/////
J														
K	99451	70159	02064	62322	97012	19013	65500	00707	86632	/////	0//12	11270	30908	/////
M	99652	10006	02064	82018	96818	80206	864//	00709	88710	/////	00205	10552	30404	18/06

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39520

Date of Issue Tuesday 3 February 1970

OBSERVATIONS at 12h. — 2 February 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82613	62606	01307	2452/	04000	82620	88459	
Hurn	862	82510	56612	02409	5542/	05703	82715	83625	88550
Thorney Island	871	82517	64022	02309	2547/	06002	81715	86360	88465
Manston	797	82411	69036	00509	1167/	06007	81835	88464	
Gatwick	776	82612	66022	01709	5552/	05007	85624	88462	
Kew	775	82411	59031	00409	6552/	04001	81720	86626	88459
Heathrow	772	82514	75032	00309	5567/	05003	85630	88462	
Honington	586	82517	78031	97908	11677	03002	81830	83366	88272
Wattisham	590	72419	72021	98608	11432	04004	81815	84362	87072
Gorleston	497	72609	60031	96408	45630	03105	84630	87360	
Aberporth	502	82215	56632	98307	5742/	05802	85712	88540	
Ross-on-Wye	627	82412	66606	99407	8042/	06302	88512		
Filton	628	82513	56612	00307	8072/	05805	88550		
Rhoose	715	82710	66636	00206	4542/	04812	82714	83624	88540
Chivenor	707	82310	37636	00808	852//	08817	82704	86707	88618
Mount Batten	827	82312	27636	02309	871//	09723	88702		
St. Mawgan	817	82529	17586	01911	870//	11624	85700	88701	
Scilly	804	82329	32506	03811	872//	11611	88705		
Culdrose	809	82424	19516	03911	871//	10717	84702	88704	
Guernsey	894	82419	01505	06309	870//	09807	88700		
Elmdon	534	82412	65028	97507	2552/	04807	82625	88460	
Cardington	559	82415	56056	98608	8097/	05801	81360	88462	
Wittering	462	82519	74038	97008	30977	03805	81362	83466	88270
Watnall	354	82414	58051	95507	16317	04808	81708	83464	88278
Shawbury	414	82418	78606	97207	3552/	04804	81620	83630	88461
Finningley	360	72618	66031	93909	11606	03806	81830	87272	
Kilnsea	396	72729	63031	94307	25571	03004	82625	86360	
Leeming	257	72717	74021	91907	32476	03305	83816	84359	87268
Tynemouth	262	62724	61021	90407	655//	02111	86625		
Carlisle	222	82415	62031	89807	5547/	02803	83712	85620	88460
Valley	302	82422	69022	94808	4557/	04812	81624	84635	88459
Ringway	334	82215	65021	95407	2552/	02805	81620	88460	
Squires Gate	318	82518	58028	93707	3567/	05804	81630	83656	88465
Ronaldsway	204	82521	80031	92207	15477	04606	81716	84362	88268
Mull of Galloway	131	82120	74031	90006	2642/	02603	82712	88460	
Eskdalemuir	162	62517	64018	87805	4843/	02004	82714	83822	86360
Prestwick	135	72418	67028	87507	48472	03806	82818	83635	86360
Abbotsinch	140	72112	67258	85606	28532	03801	81820	84360	87070
Leuchars	171	12508	80018	82407	18400	03705	81818		
Dyce	091	32413	82011	79808	15631	02001	81630	83070	
Lerwick	005	72226	66258	68606	784//	05005	84710	86815	
Wick	075	72330	74028	74006	38432	03807	81818	83625	87070
Sule Skerry	010	82537	56618	71907	874//	07704	88710		
Cape Wrath	049	82333	81618	69805	874//	03708	88714		
Stornoway	026	82530	58638	73805	3742/	04701	83710	88520	
Benbecula	022	72740	50898	78506	793//	03002	83708	87914	
Tiree	100	32632	66275	82307	19463	03302	81912		
Aldergrove	917	82615	74028	90806	3547/	02705	81614	88460	
Malin	980	72625	66258	87307	38402	03802	81817	83650	87070
Belmullet	976	82722	78608	91907	4642/	01504	81716	84719	88458
Birr	965	82409	62608	95605	6642/	03708	86715	88458	
Dublin	969	82518	80022	92907	3567/	03819	83640	88459	
Shannon	962	82105	59618	94907	863//	06724	84708	86715	86625
Roches Point	952	81912	16586	95708	871//	08836	88702		
Valentia	953	81812	24596	94009	863//	08844	88706		

OBSERVATIONS at 18h. — 2 February 1970

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	82726	50516	93911	854//	10627	85712	88616	
Hurn	862	82426	40516	95911	863//	10720	86706	88708	
Thorney Island	871	82526	59605	95511	853//	09631	86707	88625	
Manston	797	82318	68026	92709	872//	08851	82704	85707	88708
Gatwick	776	82418	20586	94310	872//	09740	82703	85707	88712
Kew	775	82213	58616	91911	5732/	10751	85708	88545	
Heathrow	772	82321	45615	92510	873//	09647	88709		
Honington	586	82206	37636	92605	6532/	05829	81707	86616	88535
Wattisham	590	82004	56612	93306	6532/	05724	81707	86622	88550
Gorleston	497	82008	58636	92907	855//	05720	88620		
Aberporth	502	93513	00636	93305	9////	05311	89/00		
Ross-on-Wye	627	83010	57026	90512	874//	09630	88710		
Filton	628	82530	28506	92710	872//	10622	86705	88707	
Rhoose	715	82531	20596	93710	871//	09508	83702	88703	
Chivenor	707	82534	40616	96511	852//	10500	83703	86708	88616
Mount Batten	827	82527	40586	99211	852//	10002	87705	88615	
St. Mawgan	817	82633	32506	99711	871//	10505	85702	88703	
Scilly	804	82334	40505	01611	873//	11306	88706		
Culdrose	809	82433	37505	01211	872//	10609	83705	88708	
Guernsey	894	82530	50025	03611	863//	10507	86708	88710	
Elmdon	534	80000	24632	91905	6722/	04528	83703	85706	88550
Cardington	559	80607	28636	91905	864//	05833	88711		
Wittering	462	82602	56636	92605	5542/	04622	85615	88527	
Watnall	354	82306	28636	91704	872//	03719	88705		
Shawbury	414	82806	40656	92505	6732/	04615	83707	86709	88518
Finningley	360	82608	62216	91205	8092/	03617	88460		
Kilnsea	396	82617	58016	90706	2557/	03718	82625	88360	
Leeming	257	72618	82038	88206	757//	01814	87650		
Tynemouth	262	62620	66021	87207	656//	01615	86630		
Carlisle	222	72416	66012	87306	6857/	02606	82820	84627	86360
Valley	302	82711	69216	91506	854//	04611	83615	88656	
Ringway	334	82408	40636	92105	873//	03609	83708	88710	
Squires Gate	318	72615	59216	90505	6552/	04810	83625	85650	87460
Ronaldsway	204	72617	75036	90006	25432	04302	81714	86360	87070
Mull of Galloway	131	62818	74022	88205	6098/	03604	86360		
Eskdalemuir	162	62416	48256	86004	3843/	01608	82714	84363	
Prestwick	135	72721	66028	85707	6853/	04702	82820	83632	85650
Abbotsinch	140	72426	62028	83006	3853/	01809	81820	83645	87359
Leuchars	171	22419	74258	81104	28400	02708	81815		
Dyce	091	62414	82021	77905	1567/	51807	81630	86362	
Lerwick	005	82128	48638	64305	873//	05724	85706	88711	
Wick	075	72427	63022	71005	3553/	02709	81622	83635	85360
Sule Skerry	010	82537	48616	68707	873//	07701	88708		
Cape Wrath	049	82338	66636	67805	874//	05501	88710		
Stornoway	026	82727	58258	73805	882//	04205	84705	85810	88618
Benbecula	022	72735	48818	78905	793//	04206	82709	87914	
Tiree	100	22732	64018	82307	23400	51305	81915		
Aldergrove	917	82711	60216	90304	6547/	03308	81710	83616	86650
Malin	980	82930	80258	87307	1147/	00303	81818	88460	
Belmullet	976	72714	81027	92706	755//	03214	82720	87638	
Birr	965	81906	66216	94205	864//	04209	85714	87630	
Dublin	969	72510	62216	92604	754//	04304	83715	87635	
Shannon	962	72213	74215	95206	763//	05124	81707	83714	86719
Roches Point	952	42916	74016	97109	28401	06338	82815		
Valentia	953	82620	62816	98409	824//	08148	88817		

OBSERVATIONS during DAY

Station	iii	$RRT_TT_XT_XE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02121	000	$r_od_or_o$	$r_od_od_o$
Hurn	862	02121	000	$r_or_od_od_o$	d_od_o
Thorney Island	871	01111	000	r_o-$d_or_od_od_o$	ir_o-d_o
Manston	797	01121		r_or_o	r_orrir_o
Gatwick	776	02111	000	$r_or_od_or_o$	$d_or_od_or_od$-drr_o
Kew	775	01121	001	r_or_o	$r_or_oir_o$
Heathrow	772	01121	000	r_or_o	$r_or_od_od_o$
Honington	586	08092		r_o	r_o-r_or_orrRrr
Wattisham	590	09082	014	r_o	$r_or_orfdrdr$
Gorleston	497	05092	022	+	$ir_or_or_orr$
Aberporth	502	15092	000	$ddir_orr$	ffrrir
Ross-on-Wye	627	06121	000	ir_o-rr_or_o	r_oR
Filton	628	04101	000	$r_or_ordr_o$	$drd_or_od_o$
Rhoose	715	13101	000	$rrrdrfr_or_o$	$d_or_od_or_odrir_o$
Chivenor	707	07121	000	$r_orr_od_or_o$	$id_or_or_o$
Mount Batten	827	04121	000	rrr_or_o	d_o-$d_or_od_or_o$
St. Mawgan	817	03111	000	$drdrfd_od_o$	id_oir_o
Scilly	804	01122	000	ir_oid_o	id_o
Culdrose	809	03111	000	$r_or_od_od_o$	id_o
Guernsey	894	94111	000	id_oF	d_od_o
Elmdon	534	05082	000	$pr_oir_or_or_or$	rrR
Cardington	559	11092	001	r_or_o	$r_or_oRr_o$
Wittering	462	06092	009	r_o	r_or_orR
Watnall	354	02071	005	r_or_o	r_or_orr
Shawbury	414	08071	000	r_or_or	$rrRr_o$
Finningley	360	93091	010	r_o	r_or_o
Kilnsea	396	97071	045	ir_o	ir_o
Leeming	257	97081	005	pr_oir_o	ir_o
Tynemouth	262	00081	043	+	+
Carlisle	222	97071	010	+	pr_o
Valley	302	01081	000	ir_o	ir_o
Ringway	334	06082	000	r_or_or	r_or_or
Squires Gate	318	03071	000	r_orR	rr_or_o
Ronaldsway	204	97081	000	r_o	+
Mull of Galloway	131	00071			
Eskdalemuir	162	92051	011	pr_or_o	r_opr_o
Prestwick	135	94071	001	pr_o	pr_o
Abbotsinch	140	96071	003	pr_opr	pr_oph_o
Leuchars	171	97071	057	pr_o	pr_o
Dyce	091	00091	046	+	+
Lerwick	005	09062	003	$pr_or_or_o$	$d_od_orrr_or_o$
Wick	075	01071	010	pr_o	ir
Sule Skerry	010	06081			
Cape Wrath	049	08072	000	r_or_oRR	rrRR
Stornoway	026	12062	000	prrr	pr
Benbecula	022	06081	000	$pr_oprph_or_o$	$prpr_o$
Tiree	100	01081	023	phr	pr_o
Aldergrove	917	01060	000	+	r_oir_or
Malin	980	0208	001		
Belmullet	976	0208	000		
Birr	965	0507	000		
Dublin	969	0207	000		
Shannon	962	0808	000		
Roches Point	952	0112	000		
Valentia	953	0512	004		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

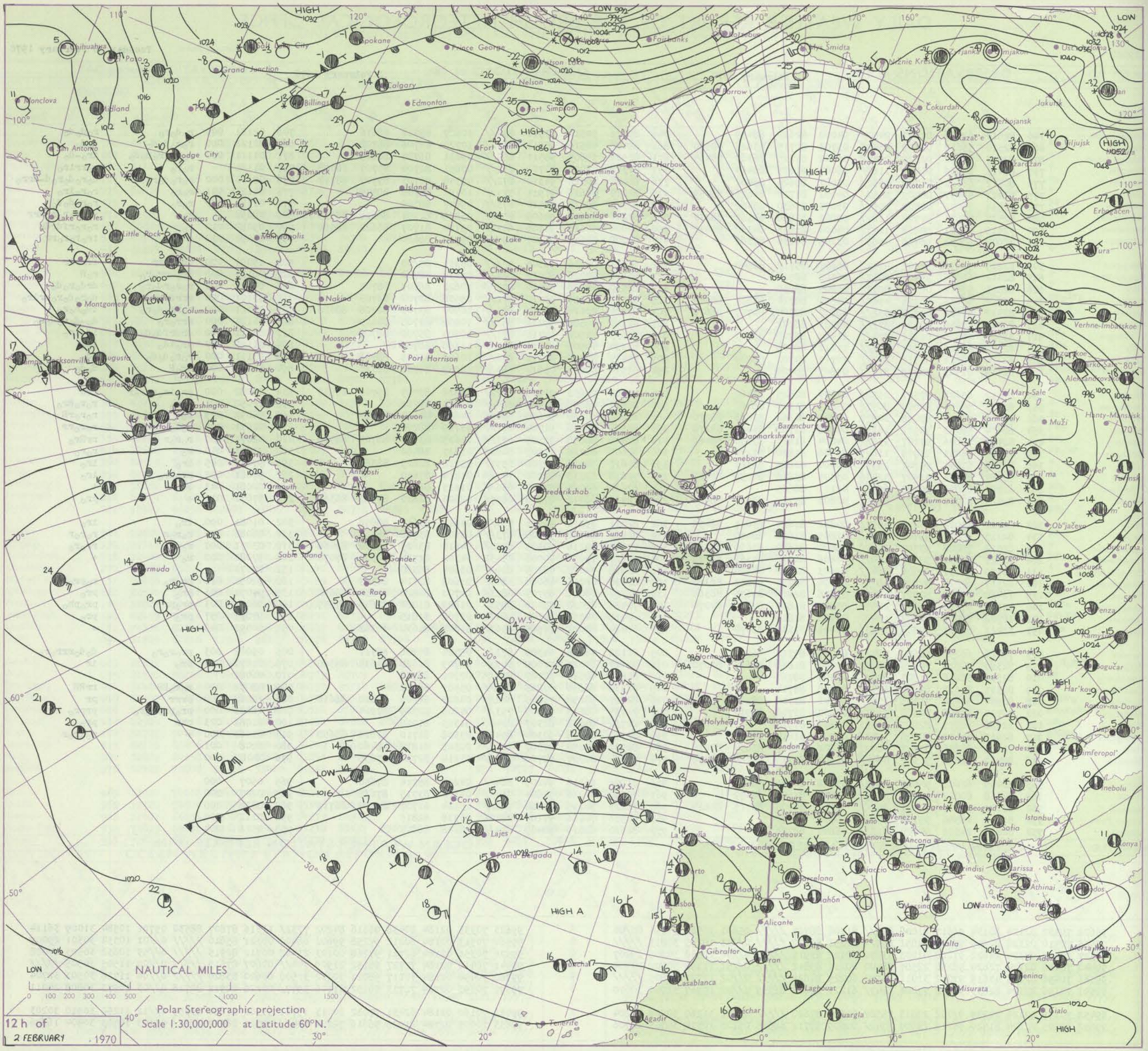
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70332	02124	80134	96617	81002	873//	81708	88707	/////	05601	10564	31114	00/00
B	99565	70510	02124	82935	97027	94851	854//	00251	86610	/////	0//53	10293	30813	/////
C	99527	70354	02124	24622	97268	01003	33470	00102	83915	/////	0//00	10638	30605	29207
D	99440	70410	02124	72820	98258	22507	78400	00211	85812	/////	0//51	11395	30501	24904
E	99361	70496	02123	43619	97012	31011	44500	00229	84625	/////	0//02	11721	30805	/////
I	99591	70196	02124	82833	96032	77006	5847/	61213	83818	83359	0//02	10967	31010	30010
J														
K	99452	70159	02124	72329	97032	20013	75502	00307	87620	/////	0//12	11260	30908	30204
M	99652	10005	02124	81520	96218	78504	5742/	00609	85712	88525	05103	10514	30303	18706

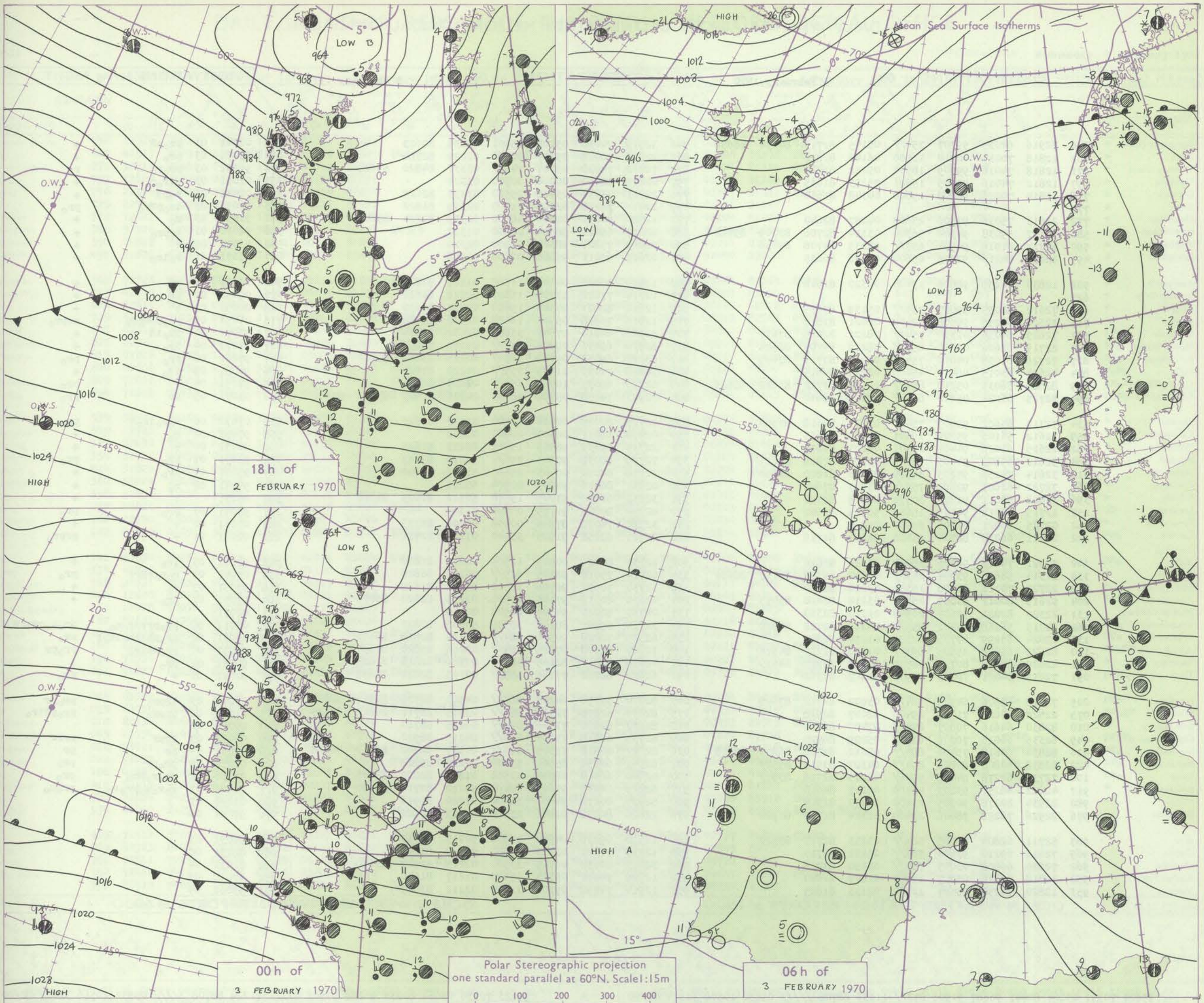
OCEAN WEATHER STATION REPORTS at 18h.

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70333	02184	80438	96616	84202	7732/	11316	87807	88530	05701	10584	31009	36114
B	99564	70513	02184	60212	97258	99602	68400	00321	85810	/////	0//01	10334	30301	29009
C	99526	70356	02184	62721	97268	00103	23462	00712	82915	/////	0//53	10632	30503	27008
D	99441	70410	02184	72727	98152	21909	744//	00607	87615	/////	0//00	11505	30505	/////
E	99360	70494	02184	30117	98021	30012	31500	00620	83820	/////	0//04	11728	30503	32704
I	99592	70193	02184	72733	96152	81106	5947/	00225	82912	84718	0//03	10973	30808	24011
J														
K	99452	70160	02184	62431	97032	20013	15741	51302	81650	83359	0//12	11250	30910	30203
M	99653	10005	02184	81026	96616	74204	834//	00720	88912	/////	05103	10503	30404	16/06

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
2 FEBRUARY 1970
HIGH
LOW
HIGH A
Chihuahua
Monclova
Midland
San Antonio
Lake Charles
Little Rock
Jacksonville
Augusta
Charleston
Boothville
Montgomery
Kansas City
Lodge City
Grand Junction
Rapid City
Bismarck
Billings
Spokane
Calgary
Edmonton
Prince George
Fort Nelson
Watson Lake
Fort Simpson
Fort Smith
Inuvik
Fairbanks
Nome
Barrow
Sachs Harbour
Coppermine
Cambridge Bay
Resolute Bay
Eureka
Alert
Churchill
Baker Lake
Chesterfield
Winnipeg
Minneapolis
Chicago
St. Louis
Columbus
Detroit
Pittsburgh
Toronto
Ottawa
Montreal
Washington
New York
Norfolk
Yarmouth
Caribou
Moosonee
Nakina
Winisk
Coral Harbour
Nottingham Island
Port Harrison
Frobisher
Cape Dyer
Resolution
Godthab
Frederikshab
Angmagssalik
Reykjavik
Stornoway
Belfast
Holyhead
Manchester
London
Paris
Tours
Bordeaux
Santander
Madrid
Lisbon
Barcelona
Palma
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Corvo
Lajes
Ponta Delgada
Bermuda
Sable Island
Gander
Cape Race
Stephenville
Thule
Godthab
Narssarssuaq
Angmagssalik
Jan Mayen
Bergen
Stockholm
Oslo
Copenhagen
Hamburg
Berlin
Hannover
Warszawa
Gdańsk
Kiev
Moskva
Odessa
Simferopol'
Rostov-na-Donu
Kazan'
Murmansk
Tromsø
Arkhangel'sk
Ob"jačeva
Vorkuta
Dikson
Tiksi
Jakutsk
Ust'-Olenjok
Verhojansk
Ust'-Kut
Irkutsk
Čokurdah
Nižnie Kresty
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Čeljuskin
Ostrov Vrangelja
Ostrov Mednyj
Petropavlovsk-Kamčatskij
Ust'-Kamčatsk
Ust'-Bolšeretsk
Ust'-Ozernaja
Ust'-Kamenogorsk
Novosibirsk
Omsk
Tomsk
Barnaul
Alma-Ata
Taškent
Tbilisi
Erzurum
Ankara
Istanbul
Sofia
Beograd
Zagreb
Wien
Roma
Napoli
Brindisi
Athinai
Larissa
Heraklion
Rhodos
Malta
Tripoli
Benina
Misurata
Gabès
Tunis
Algiers
Oran
Laghouat
Ouargla
Biskra
Tamanrasset
Bangui
Nairobi
Addis Ababa
Khartoum
Port Sudan
Asmara
Mogadishu
Dar es Salaam
Lusaka
Salisbury
Windhoek
Cape Town
Port Elizabeth
Durban
Antananarivo
Tananarive
Mahé
Diego Garcia
Colombo
Karachi
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Hanoi
Manila
Taipei
Hong Kong
Shanghai
Beijing
Seoul
Pusan
Tokyo
Sapporo
Hakodate
Niigata
Osaka
Fukuoka
Naha
Ulan Bator
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Petropavlovsk



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 3 February 1970

The complex area of low pressure which yesterday extended from the Faroes to the south of Iceland has now become a single centre between Shetland and the Faroes with a trough of low pressure extending westwards to the south of Iceland. The frontal system with minor waves which was over southern England yesterday moved south into France leaving the British Isles in an unstable westerly airstream.

During the next 24 hours the main centre of low pressure will be transferred into Norway with the associated trough of low pressure swinging south across Scotland and lying to the west of Ireland. The unstable westerly airstream will persist over most of the British Isles but will veer to north over northern districts.

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

Code FM 11.D — **OBSERVATIONS at 00h.** 3 February 1970

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	72916	62035	99707	754//	05145	81713	84634	86656
Hurn	862	12818	70015	00710	11500	06140	81822		
Thorney Island	871	12818	74016	99909	18500	05252	81822		
Manston	797	12812	74016	95705	15601	05253	81635		
Gatwick	776	12814	70016	98208	15600	04348	81630		
Kew	775								
Heathrow	772	22613	75036	97506	25600	04257	82640		
Honington	586	52717	59038	94304	56300	03334	82706	83709	85712
Wattisham	590	62714	61016	94504	653//	03235	84708	85656	
Gorleston	497	62610	60216	92205	65600	04228	86635		
Aberporth	502	12830	74256	98606	19400	04320	81918		
Ross-on-Wye	627								
Filton	628	72612	80035	99007	754//	05139	87615		
Rhoose	715	32622	58256	99108	32400	06021	83818		
Chivenor	707	72625	64036	01310	754//	08221	82615	87632	
Mount Batten	827	82719	62606	03610	853//	08219	84709	88624	
St. Mawgan	817	72726	61038	04010	754//	08219	83711	87645	
Scilly	804	42623	63015	06410	45400	08225	84615		
Culdrose	809	82625	56035	05210	854//	09119	83712	83620	88625
Guernsey	894	82725	66026	05610	856//	08319	88640		
Elmdon	534	72710	65602	95805	754//	03221	84618	87656	
Cardington	559	32612	56106	95704	15601	04235	81635		
Wittering	462	12615	61026	94404	00901	02223	81075		
Watnall	354	52612	69808	94403	58400	03220	82818	84625	
Shawbury	414	32614	74258	95205	38500	03213	81820	83640	
Finningley	360	72722	62601	92605	756//	03223	87640		
Kilnsea	396	32828	59011	91205	30970	02218	83360		
Leeming	257	12715	80018	90105	15600	50115	81640		
Tynemouth	262	02725	66021	87705	00900	01207			
Carlisle	222	22421	66038	88704	25400	00211	81715		
Valley	302	32921	74016	96306	38400	03326	83816		
Ringway	334	82314	58636	93904	853//	03010	82708	86712	88620
Squires Gate	318	22720	70016	93506	15531	03226	81620		
Ronaldsway	204	52619	80012	93605	25501	03218	82620	85075	
Mull of Galloway	131	22325	82021	90604	20940	01312	82360		
Eskdalemuir	162	82715	56268	87402	894//	00212	82712	84920	
Prestwick	135	23024	65299	87705	22500	01214	82820		
Abbotsinch	140	62622	65808	85505	694//	01216	81711	84916	
Leuchars	171	42629	82038	80705	48500	52510	82820	84635	
Dyce	091	72619	84021	76405	7093/	51607	87362		
Lerwick	005	72318	49806	64905	784//	03002	82712	87625	
Wick	075	22520	82028	71403	29400	02007	82918		
Sule Skerry	010	82830	64616	70607	874//	07400	88710		
Cape Wrath	049	62335	66016	70206	635//	05209	86920		
Stornoway	026	82830	60818	75406	884//	05212	82710	86814	88618
Benbecula	022	82838	60808	80806	894//	04307	83915	85923	
Tiree	100	72733	62278	84405	5946/	02215	82916	83827	
Aldergrove	917	42822	66257	93203	42400	02217	84818		
Malin	980	22934	80278	90505	23400	01220	82918		
Belmullet	976	22926	78258	98406	23400	51324	81717	81920	
Birr	965	52711	62806	00405	584//	03233	82715	83820	
Dublin	969	72613	69216	97804	764//	02232	87715		
Shannon	962	72830	66808	03005	734//	02350	87918		
Roches Point	952	12818	69028	03807	15600	02247	81640		
Valentia	953	12820	74258	05407	12500	02133	81825		

OBSERVATIONS at 06h. 3 February 1970

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	32919	74038	05105	25501	02235	82623		
Hurn	862	22818	70028	05707	20930	01229	82362		
Thorney Island	871	72712	74038	05107	745//	03337	84820	85629	
Manston	797	02815	80010	00206	00900	03324			
Gatwick	776	22713	75036	03406	25500	03333	82625		
Kew	775	22711	74258	02606	21500	02339	81822		
Heathrow	772	42720	80031	02606	48500	02339	81824	83645	
Honington	586	02617	69021	98304	00900	01322			
Wattisham	590	02519	75021	98304	00900	02320			
Gorleston	497	02615	60011	95505	00900	01208			
Aberporth	502	12929	80021	04605	11500	01121	81820		
Ross-on-Wye	627	12714	77028	03705	15600	00228	81630		
Filton	628	12610	82021	04905	15600	02237	81630		
Rhoose	715	12816	70028	05905	16400	02230	81710		
Chivenor	707	32920	64016	07607	35600	02131	83630		
Mount Batten	827	62916	69036	09208	657//	03230	86656		
St. Mawgan	817	63022	69038	09708	3851/	02226	83826	85460	
Scilly	804	72818	74031	11409	755//	04220	87622		
Culdrose	809	62816	66031	10707	655//	04227	86624		
Guernsey	894	72923	74258	09708	4853/	04226	82823	83650	87362
Elmdon	534	12715	80028	00404	11500	01222	81820		
Cardington	559	02718	66011	00305	00900	01230			
Wittering	462	22724	69031	98905	15502	00222	81625		
Watnall	354	72719	80038	97904	756//	50219	87647		
Shawbury	414	22718	80020	00405	25600	51223	82640		
Finningley	360	02831	86026	94605	00900	50211			
Kilnsea	396	32833	66030	93005	15570	50312	81625	83360	
Leeming	257	02924	80028	91105	00900	51306			
Tynemouth	262	32730	74020	87804	00908	01500	83275		
Carlisle	222	32521	62258	91903	35400	01222	82711		
Valley	302	12934	80021	00905	12500	00217	81820		
Ringway	334	62724	75018	98305	625//	00222	86820		
Squires Gate	318	12730	70031	96706	15500	02216	81625		
Ronaldsway	204	42630	80018	97105	21501	02215	82820	83075	
Mull of Galloway	131	02730	82020	94304	00900	00219			
Eskdalemuir	162	32729	69261	89103	38500	50008	82822		
Prestwick	135	62929	70028	90906	684//	00324	82818	86642	
Abbotsinch	140	72626	62808	87805	785//	03216	85820	87630	
Leuchars	171	42628	81011	82105	48400	00311	82818	83628	
Dyce	091	62620	82022	77106	5853/	00105	82820	85638	
Lerwick	005	82710	59258	64205	883//	04500	82708	84812	88628
Wick	075	82830	62808	72706	884//	03315	83711	86818	88625
Sule Skerry	010	82937	64626	73006	874//	06215	88710		
Cape Wrath	049	82735	66818	73006	835//	04215	88920		
Stornoway	026	82927	60818	79305	883//	04327	82708	86812	88618
Benbecula	022	52941	64258	85507	59400	04227	85918		
Tiree	100	42840	66018	88307	23502	01221	82820	83075	
Aldergrove	917	62819	66038	97603	684//	50222	82712	85630	
Malin	980	52935	80278	94606	53400	01220	85918		
Belmullet	976	22826	80258	02406	23500	02213	82920		
Birr	965	12510	69038	04904	15600	50217	81633		
Dublin	969	12719	74021	01903	15600	50319	81645		
Shannon	962	32613	80038	06705	33500	02215	81920	83650	
Roches Point	952	12709	74020	09305	15600	01217	81640		
Valentia	953	12914	74258	09308	12500	02212	81825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02041	01	pr_opR	+
Hurn	862	95051	03	pr_o	+
Thorney Island	871	91051	03	pr_or_o	r_o
Manston	797	01051	03	d_or_or	+
Gatwick	776	02041	01	r_orR	+
Kew	775	92051	03	ir_opRr_o	pr_o
Heathrow	772	91051	03	r_o	+
Honington	586	92031	01	r_opr_o	+
Wattisham	590	01032	01	r	+
Gorleston	497	01031	01	r_oir_o	+
Aberporth	502	02051	03	pr	+
Ross-on-Wye	627	02051	02	pR	+
Filton	628	00051	02	+	+
Rhoose	715	04051	03	pr_opHRpr_o	$prpr_o$
Chivenor	707	01071	04	ir_oiR	+
Mount Batten	827	97071	04	ir_o	+
St. Mawgan	817	97061	06	pr_o	pr_o
Scilly	804	97081	06	id_o	+
Culdrose	809	92051	04	+	pr_o
Guernsey	894	02071	05	ir	pr_o
Elmdon	534	01032	00	$r_or_oir_oR$	pr_o
Cardington	559	97032	02	r_o	+
Wittering	462	00031	00	+	+
Watnall	354	93031	01	pr_o	pr_o
Shawbury	414	95031	01	pr_o	+
Finningley	360	97041	02	r_o	+
Kilnsea	396	00031		+	+
Leeming	257	93041	01	pr_o	pr_o
Tynemouth	262	00031	02	+	+
Carlisle	222	02021	01	+	$prpr_o$
Valley	302	92041	03	ir_o	+
Ringway	334	05041	03	r_or_orRrr	pr_o
Squires Gate	318	97051	03	r_o	+
Ronaldsway	204	97041	02	pr_o	+
Mull of Galloway	131	00031			
Eskdalemuir	162	05011	50	$ps_oprspr_os_o$	pr_os_oprsps
Prestwick	135	04031	02	$pr_ophohphlhpr$	pr_o
Abbotsinch	140	01031	01	pr_ophor_o	pr_opr
Leuchars	171	97031	01	pr_o	+
Dyce	091	94041	03	+	pr_o
Lerwick	005	05042	03	$irpr_o$	pr_opr
Wick	075	11032	02	$prpr_o$	pr_opRir_o
Sule Skerry	010	09062	02		
Cape Wrath	049	08052	03	irpr	prrr
Stornoway	026	07052	04	pr	pr
Benbecula	022	02051	04	pr_opr	pr_o
Tiree	100	01031	02	$ph_or_oph_o$	pr_o
Aldergrove	917	01021	01	$r_or_os_opr_os_o$	pr_os_o
Malin	980	01041	01		
Belmullet	976	97031	03		
Birr	965	94031	03		
Dublin	969	02031	00		
Shannon	962	02031	04		
Roches Point	952	97041	01		
Valentia	953	93061	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	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99624	70331	03004	80441	96687	91901	873//	11333	88708	/////	05850	10578	31314	00/00
B	99564	70510	03004	20310	97021	11501	21400	00252	81815	/////	0//53	10339	30301	29707
C	99526	70354	03004	62924	97268	01300	62400	00201	86815	/////	0//51	10637	30606	23107
D	99441	70410	03004	82926	98022	25508	844//	00225	88618	/////	0//00	11569	30505	/////
E	99355	70493	03003	23509	97020	32113	25500	00108	82634	/////	0//07	11785	30403	32704
I	99591	70191	03004	62730	96018	87606	684//	00229	85818	/////	0//03	10942	30808	24011
J														
K	99450	70162	03004	72427	97032	21713	755//	61206	87628	/////	0//11	11260	31010	/////
M	99653	10002	03004	80724	97028	73805	5742/	00208	85712	88530	05004	10520	30303	99/05

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70330	03064	80235	96238	97501	873//	11224	88708	/////	05851	10566	31415	00/00
B	99564	70510	03064	83014	97031	16601	885//	00317	86820	/////	0//51	10303	30301	29705
C	99527	70355	03064	73227	97838	05302	72400	00228	87815	/////	0//02	10638	30606	23006
D	99438	70413	03064	63016	98022	29609	64400	00223	86618	/////	0//03	11560	30605	/////
E	99350	70484	03063	40114	97020	31813	45500	32603	84630	/////	0//05	11799	30402	32705
I	99592	70187	03064	62728	97038	91805	684//	00123	82818	85635	0//03	10898	30808	24009
J														
K	99451	70159	03064	52327	96031	20713	25501	51713	82623	84070	0//11	11269	31009	/////
M	99654	70001	03064	80738	96616	77503	874//	00225	88710	/////	05402	10513	30606	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39521

Date of Issue Wednesday 4 February 1970

Code FM 11.D

OBSERVATIONS at 12h. 3 February 1970

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	12924	74011	08708	11501	01010	81827		
Hurn	862	42913	82031	10209	31531	01010	83825	84070	
Thorney Island	871	32716	82031	09608	11531	01012	81824		
Manston	797	12820	81020	05108	11632	01115	81835		
Gatwick	776	22916	80020	08508	21631	00119	82830		
Kew	775	22715	82030	07008	11501	00113	81828		
Heathrow	772	12621	75020	07008	11501	50117	81828		
Honington	586	52726	82030	02407	58500	51221	82828	84635	
Wattisham	590	12628	80010	02807	11501	00218	81825		
Gorleston	497	32628	62030	99407	31500	02214	83820		
Aberporth	502	72723	74021	08507	11508	02216	81820	87272	
Ross-on-Wye	627	42715	77020	07308	31601	00112	83830		
Filton	628	72616	80031	09208	625/2	02114	86825		
Rhoose	715	62718	75031	09508	11504	03111	81825	85075	
Chivenor	707	62819	74031	11109	12532	03112	81820	83364	85075
Mount Batten	827	62914	74012	12209	12531	04206	81820	85359	
St. Mawgan	817	72816	74028	12509	48572	03007	82820	83645	85459
Scilly	804	82608	74032	13609	3142/	05001	83815	88460	
Culdrose	809	72612	76028	13609	6847/	05303	82712	84640	86359
Guernsey	894	72812	74032	13809	4847/	04011	81816	84650	87460
Elmdon	534	32729	68150	04707	31601	02219	83830		
Cardington	559	12723	74030	04308	18532	01117	81820		
Wittering	462	32630	78030	02807	31500	51121	83825		
Watnall	354	52721	69038	01607	52500	00116	85825		
Shawbury	414	32820	82020	05008	28502	01221	82822		
Finningley	360	52824	74038	99108	52500	01219	85828		
Kilnsea	396	12838	61020	96807	11500	00118	81825		
Leeming	257	42826	83018	95907	48500	51116	81820	84630	
Tynemouth	262	22730	66020	91406	25600	03217	82640		
Carlisle	222	42520	66251	96206	49440	02221	81714	83825	81920
Valley	302	52830	80031	04908	32502	02216	83824	84075	
Ringway	334	62725	65031	02506	624//	01120	86818		
Squires Gate	318	32731	70031	00507	31501	04317	83822		
Ronaldsway	204	12626	82020	01007	11400	03111	81818		
Mull of Galloway	131	12428	70030	98207	19500	01113	81920		
Eskdalemuir	162	62633	67058	93206	685//	51124	85826		
Prestwick	135	53028	75158	94907	53442	01222	81916	83822	
Abbotsinch	140	62629	75258	92608	685/1	01220	82825	84650	
Leuchars	171	72736	82031	86708	28572	01125	82820	85362	86070
Dyce	091	72823	82038	82307	6853/	03231	86822	83635	
Lerwick	005	63312	74258	72906	684//	05250	81812	85640	
Wick	075	63030	74258	79807	684//	05239	81710	83818	86628
Sule Skerry	010	82330	64606	81507	874//	07248	88710		
Cape Wrath	049	62734	81018	82407	674//	04247	86718		
Stornoway	026	73021	70278	87605	6933/	05239	82708	83911	85630
Benbecula	022	73037	58808	91807	50402	04233	83817	84627	87075
Tiree	100	42835	64018	94008	22532	01227	82825		
Aldergrove	917	22919	75258	01207	23400	02217	81918		
Malin	980	72834	74258	99508	734//	01223	87918		
Belmullet	976	42910	81278	05306	49403	03007	81717	83920	
Birr	965	72512	80021	07807	28506	03113	81821	87270	
Dublin	969	32723	80031	05106	18532	02112	81822	83075	
Shannon	962	72511	70151	08908	43508	05110	81920	83650	87270
Roches Point	952	72410	74011	10408	00906	03801	87270		
Valentia	953	82510	74021	10209	65508	03802	86628	88270	

OBSERVATIONS at 18h. 3 February 1970

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	72710	62011	09005	20938	02000	82363	87275	
Hurn	862	82610	62031	09307	8097/	01706	85358	88460	
Thorney Island	871	72614	66021	09007	1467/	02704	81630	85460	
Manston	797	12514	81020	06105	10930	01106	81362		
Gatwick	776	52707	80021	08705	11608	01307	81832	83270	
Kew	775	22410	78011	07606	10948	01306	81362		
Heathrow	772	12105	70011	07305	00908	02304	81275		
Honington	586	12616	80021	03606	14601	50309	81635		
Wattisham	590	12516	80021	04305	00901	01211	81075		
Gorleston	497	32517	60011	00906	31500	51400	83820		
Aberporth	502	52311	69012	07505	10938	03604	81365	84274	
Ross-on-Wye	627	32406	77011	07206	14601	01301	81630		
Filton	628	42512	58041	08205	11402	02603	81818	84068	
Rhoose	715	72713	70022	08106	20946	03710	82365	87270	
Chivenor	707	72707	61012	09007	1857/	04812	81822	87460	
Mount Batten	827	82303	62022	09708	1542/	05711	81712	88459	
St. Mawgan	817	81706	62216	09407	3842/	04719	81818	88458	
Scilly	804	81903	59616	10106	5742/	05714	85710	88458	
Culdrose	809	82208	62616	11006	6842/	05714	82710	83818	85620
Guernsey	894	82906	66616	12307	5547/	05506	84615	85622	87458
Elmdon	534	12716	63010	05505	14601	01305	81630		
Cardington	559	22516	70011	05505	11601	01106	81830		
Wittering	462	12718	69020	04106	11601	00210	81830		
Watnall	354	12616	69021	02505	14600	01304	81630		
Shawbury	414	12613	80011	05105	18501	01304	81822		
Finningley	360	12920	66011	01207	11600	02212	81835		
Kilnsea	396	12838	66021	98706	11500	01213	81820		
Leeming	257	13302	80150	98705	12400	01215	81818		
Tynemouth	262	42730	66021	95206	40940	01230	84358		
Carlisle	222	12515	66018	98905	18500	01214	81822		
Valley	302	32717	80031	05107	38502	03303	81828	83634	
Ringway	334	72512	65022	04207	785//	01109	83825	85640	
Squires Gate	318	72718	70021	02707	785//	04111	84822	84635	
Ronaldsway	204	22617	83021	02107	11551	04107	81822		
Mull of Galloway	131	42717	74030	01006	32540	02209	83825		
Eskdalemuir	162	12722	74018	97404	18500	51218	81825		
Prestwick	135	32914	70028	98606	23441	01218	82918		
Abbotsinch	140	62516	80258	96906	6854/	02125	83820	83640	
Leuchars	171	72729	80018	92107	18572	00223	81820	85362	86072
Dyce	091	72820	70802	88706	42531	03232	84820	87070	
Lerwick	005	73612	74258	83305	784//	02264	83815	83628	
Wick	075	73021	69028	87005	784//	04233	83815	86630	
Sule Skerry	010	83224	64808	88507	6347/	06232	86915	88460	
Cape Wrath	049	73230	81038	88606	734//	02228	87918		
Stornoway	026	72814	70258	92105	784//	05220	85818	87630	
Benbecula	022	72926	70808	95206	5946/	03111	85916		
Tiree	100	22823	66258	96806	23400	01211	81915		
Aldergrove	917	62810	80038	02205	18502	02400	81822	86070	
Malin	980	62818	80028	00307	33402	03000	83918	84070	
Belmullet	976	72211	81038	02207	28536	03719	81820	83360	86272
Birr	965	41706	77038	05005	48500	02717	81820	83639	
Dublin	969	32305	74018	04605	00902	02305	83070		
Shannon	962	11705	74028	05206	18500	03720	81825		
Roches Point	952	52304	74031	06706	5847/	04617	81817	85635	
Valentia	953	11708	80021	04707	12500	04730	81825		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	066	+	+
Hurn	862	00101	054	+	+
Thorney Island	871	00091	057	+	+
Manston	797	00091		+	+
Gatwick	776	00091	076	+	+
Kew	775	00091	073	+	+
Heathrow	772	00091	070	+	+
Honington	586	00081		+	+
Wattisham	590	00072	070	+	+
Gorleston	497	00080	080	+	+
Aberporth	502	00071	037	+	+
Ross-on-Wye	627	00091	057	+	+
Filton	628	00091	043	+	+
Rhoose	715	00081	046	+	+
Chivenor	707	93101	042	+	ir$_o$r
Mount Batten	827	97101	019	+	ir$_o$
St. Mawgan	817	94091	004	+	ir$_o$
Scilly	804	03101	000	ir$_o$	r$_o$r$_o$
Culdrose	809	02092	002	pr$_o$	ir$_o$r$_o$r$_o$rr
Guernsey	894	05092	005	+	r$_o$r$_o$ir
Elmdon	534	00081	076	jp	+
Cardington	559	00091	081	+	+
Wittering	462	00081	074	+	+
Watnall	354	97071	065	pr$_o$	+
Shawbury	414	00081	070	+	+
Finningley	360	97091	061	pr$_o$	+
Kilnsea	396	00070	063	+	+
Leeming	257	00081	061	+	jp
Tynemouth	262	00071	056	+	+
Carlisle	222	95071	039	pr$_o$prphr	pr$_o$
Valley	302	97081	040	+	pr$_o$
Ringway	334	00071	027	+	+
Squires Gate	318	00071	064	+	+
Ronaldsway	204	00081	064	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	97061	053	+	pr$_o$
Prestwick	135	97081	037	pr$_o$	pr$_o$
Abbotsinch	140	92081	018	pr$_o$	pr$_o$pr
Leuchars	171	97081	027	pr$_o$	+
Dyce	091	97081	029	pr$_o$	pr$_o$
Lerwick	005	01071	003	pr$_o$	pr$_o$
Wick	075	04072	001	pr$_o$pr	pr$_o$pr
Sule Skerry	010	02082			
Cape Wrath	049	04062	002	rr1r	prpr$_o$
Stornoway	026	05072	000	phrprpr$_o$	pr$_o$
Benbecula	022	02071	000	pr$_o$	pr$_o$
Tiree	100	97081	043	pr$_o$	pr$_o$
Aldergrove	917	97081	074	pr$_o$	+
Malin	980	9709	047		
Belmullet	976	9609	042		
Birr	965	0208	019		
Dublin	969	9708	073		
Shannon	962	9709	016		
Roches Point	952	0009	022		
Valentia	953	0010	012		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

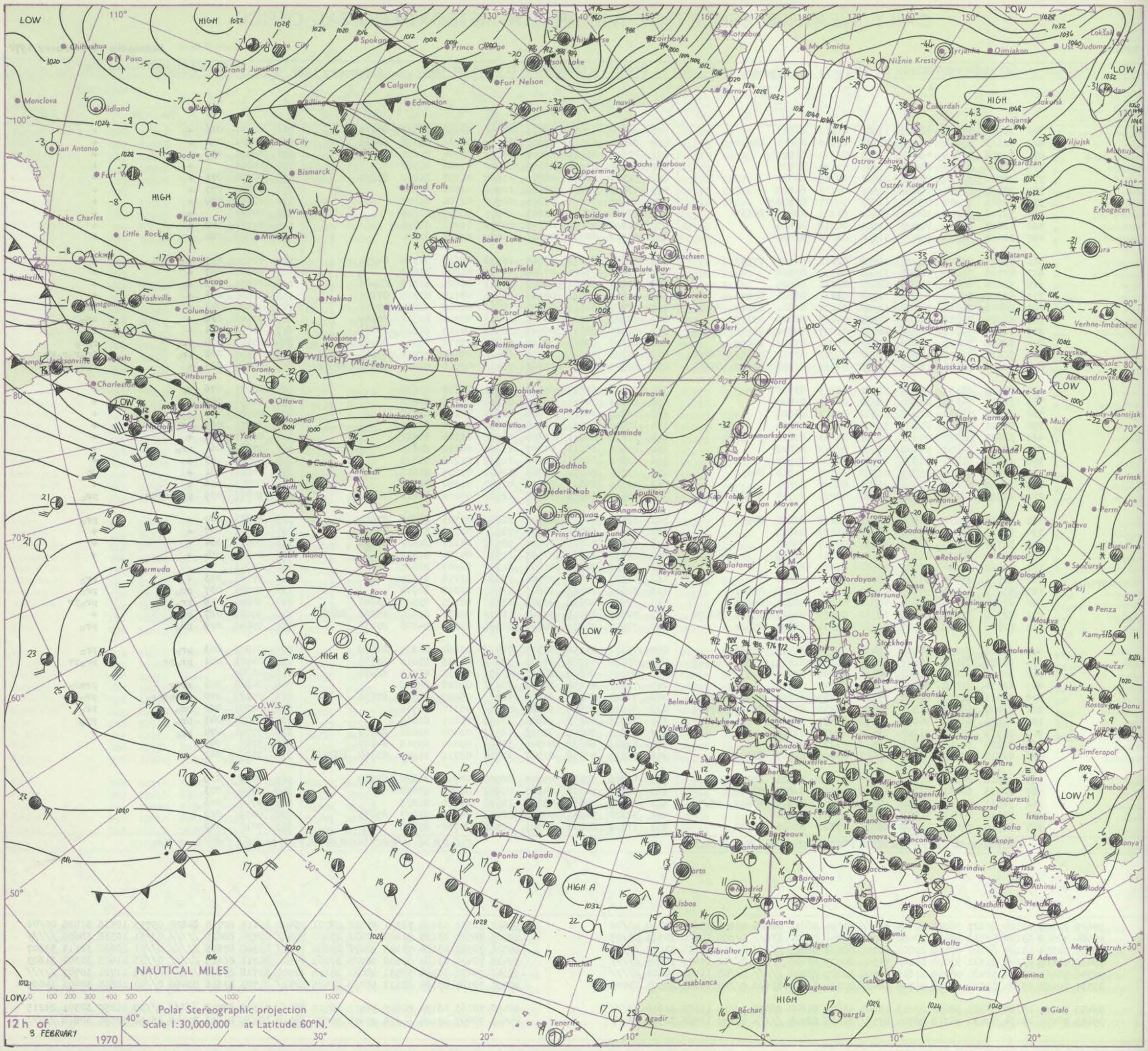
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99629	70329	03124	80227	96278	04701	894//	11234	86818	88625	05950	10603	31210	00/00
B	99564	70509	03124	52312	98012	20251	35531	00241	83620	830//	0//54	10292	30301	05107
C	99527	70354	03124	63140	97168	10203	62400	00123	86815	/////	0//53	10634	31012	/////
D	99433	70418	03124	73322	93022	34308	74500	00227	87620	/////	0//02	11407	30605	/////
E	99346	70483	03124	50424	98028	31815	52500	32207	85820	/////	0//08	11770	30604	/////
I	99591	70183	03124	73020	97028	95705	4847/	00214	81712	83640	0//03	10849	30505	24009
J														
K	99450	70161	03124	62332	98032	20213	15641	51802	81640	86070	0//11	11232	31010	/////
M	99653	70004	03124	80430	96718	86701	875//	00236	88725	/////	05852	10588	30910	/////

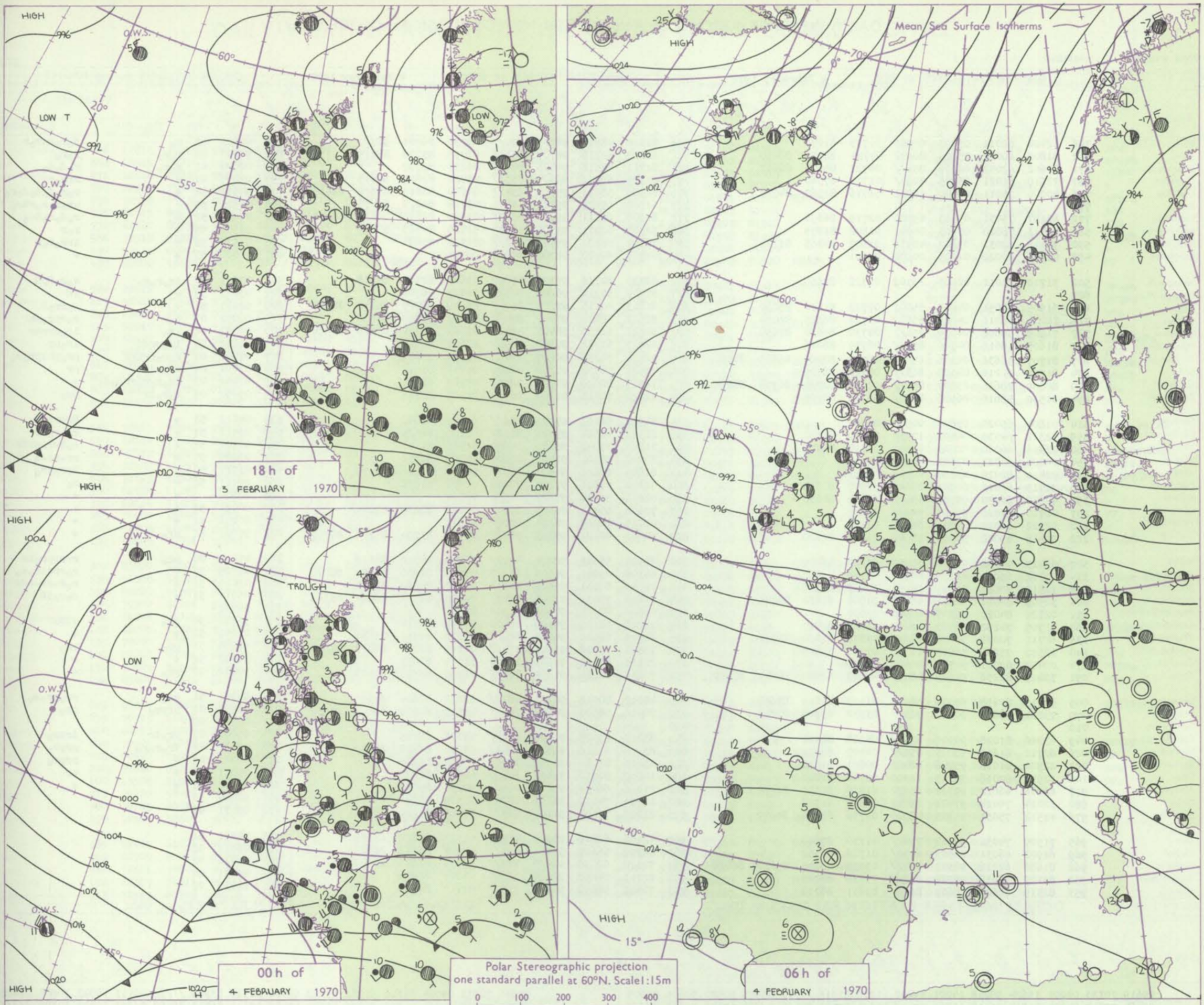
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70332	03184	70321	97028	08701	75400	11114	82710	84820	05753	10536	31008	00/00
B	99565	70507	03184	81820	97022	17000	855//	00730	88625	/////	0//51	10338	38605	/////
C	99526	70355	03184	73145	98078	15504	724//	00340	87815	/////	0//01	10620	31114	35807
D	99435	70430	03184	63508	98022	37209	64500	00212	86625	/////	0//03	11428	30302	31603
E	99340	70476	03184	70531	98022	28115	72500	33728	87820	/////	0//08	11721	30707	/////
I	99591	70185	03184	83317	96258	95405	3242/	61703	83816	88460	0//02	10855	30403	34009
J														
K	99450	70163	03184	82829	96515	18510	864//	51308	88713	/////	0//09	11250	30301	24215
M	99653	70007	03184	60328	97028	92000	69410	00225	85912	81440	06152	10595	30810	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 4 February 1970

The depression between Shetland and Norway commenced to fill fairly rapidly and moved away northeastwards into Scandinavia. The depression which formed south of Iceland moved southeastwards towards Ireland with a sympathetic trough forming from it to the frontal wave which moved eastwards into northern France. During the next 24 hours this depression, possibly becoming complex, is expected to continue swinging eastwards across the British Isles and will be followed by a cold northerly airstream.

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

Code FM 11.D

OBSERVATIONS at 00h. 4 February 1970

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	12404	62011	05203	00901	01723	81075		
Hurn	862	81802	60022	05206	8097/	04724	82358	88460	
Thorney Island	871	81602	62032	06106	856//	04721	85646	88657	
Manston	797	72510	81021	05205	7097/	01710	87360		
Gatwick	776	40000	75011	06400	10931	51716	81362	84075	
Kew	775								
Heathrow	772	62107	75031	05303	65700	02719	86656		
Honington	586	12413	78020	03603	00902	01802	81075		
Wattisham	590	72413	62031	03803	40936	01807	84363	87272	
Gorleston	497	02515	60020	01105	00900	01501			
Aberporth	502	31710	74011	02603	25702	01728	82650		
Ross-on-Wye	627								
Filton	628	61905	48051	04403	55602	01723	81630	85650	
Rhoose	715	72005	66211	04205	65502	03724	86625	87070	
Chivenor	707	71808	59606	04006	756//	04730	84630	87650	
Mount Batten	827	81605	48616	04706	854//	06730	88616		
St. Mawgan	817	81707	56636	04306	6522/	06729	82704	85615	88540
Scilly	804	81709	61216	04108	863//	08727	88709		
Culdrose	809	80000	28636	05507	851//	07730	82702	86704	88614
Guernsey	894	81512	58616	06506	871//	06733	88702		
Elmdon	534	01804	65020	03801	00900	00801			
Cardington	559	12312	64030	04403	10930	01809	81362		
Wittering	462	12411	66020	02803	00901	01810	81075		
Watnall	354	00000	66021	02401	00900	01706			
Shawbury	414	02410	82010	03202	00900	01713			
Finningley	360	22713	66011	00706	25600	03807	82635		
Kilnsea	396	42830	66030	99705	45600	03204	84630		
Leeming	257	02710	82020	99105	00900	01005			
Tynemouth	262	02722	66020	97705	00900	02211			
Carlisle	222	22415	69028	99004	28500	03607	81820		
Valley	302	32413	74038	01406	00902	03823	83075		
Ringway	334	02312	65011	01804	00900	01716			
Squires Gate	318	32515	70031	01105	28501	04807	82825		
Ronaldsway	204	32509	80011	00406	15602	04809	81630	83075	
Mull of Galloway	131	02320	84020	99305	00900	03610			
Eskdalemuir	162	21705	74250	98402	21400	01008	82817		
Prestwick	135	62711	70038	98005	685//	03806	81820	85656	
Abbotsinch	140	12510	75258	96803	11500	01001	81825		
Leuchars	171	02414	82021	94703	00900	52214			
Dyce	091	73019	82258	91605	4853/	02007	82820	84645	87359
Lerwick	005	50215	80258	89304	58400	01110	82815	85650	
Wick	075	73012	58818	90804	723//	03210	83708	87812	
Sule Skerry	010								
Cape Wrath	049	63216	81028	90906	635//	04208	86920		
Stornoway	026	82712	61618	93005	855//	04107	88621		
Benbecula	022	22920	81018	95206	28401	00801	81818		
Tiree	100	12910	80018	96305	12500	02706	81822		
Aldergrove	917	62006	66012	99702	15672	01816	81635	86070	
Malin	980	32014	74018	97404	23402	02816	81918		
Belmullet	976	41512	75031	95905	48500	02736	81820	84647	
Birr	965	71509	74031	99003	756//	01730	87640		
Dublin	969	61902	66031	00503	6093/	01726	86362		
Shannon	962	81606	62216	98305	854//	03735	83715	85630	88638
Roches Point	952	82109	58616	98907	873//	05738	88708		
Valentia	953	82319	66606	98607	864//	03631	88718		

OBSERVATIONS at 06h. 4 February 1970

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	81810	48616	98205	870//	05736	86701	88702	
Hurn	862	82009	62216	98707	853//	06735	83706	88619	
Thorney Island	871	81711	48516	99606	871//	06833	88702		
Manston	797	81904	69602	99904	855//	03726	82628	88645	
Gatwick	776	81905	58611	99904	854//	04830	83615	85622	88635
Kew	775	61904	69608	99304	55501	03728	85625	86075	
Heathrow	772	81806	65211	99604	855//	03630	82625	86635	88650
Honington	586	52205	62031	99500	10934	51720	81365	85075	
Wattisham	590	72107	58101	99701	758//	01722	87657		
Gorleston	497	02305	60020	98702	00900	00714			
Aberporth	502	62830	80216	95406	65400	03626	82710	85638	
Ross-on-Wye	627	82004	57216	96205	863//	04727	88708		
Filton	628	81813	40215	97105	852//	05639	83704	85711	88630
Rhoose	715	82622	58626	97407	854//	05633	83710	88620	
Chivenor	707	62822	62256	98407	5843/	03621	82710	83818	85628
Mount Batten	827	22615	61036	99908	25400	06507	81710		
St. Mawgan	817	32724	74256	00207	32400	02607	83816		
Scilly	804	42524	74038	01208	48400	05711	83815		
Culdrose	809	32515	80026	01707	38501	03707	82822		
Guernsey	894	22620	70016	02908	26400	05505	82712		
Elmdon	534	81301	56101	97902	856//	01832	88640		
Cardington	559	81902	62501	99401	855//	01726	88624		
Wittering	462	21802	37040	98800	25600	51733	82640		
Watnall	354	80000	58101	97701	00907	01728	88272		
Shawbury	414	81805	60621	96602	3542/	01732	83618	88459	
Finningley	360	72310	59031	97202	00906	01721	87270		
Kilnsea	396	02616	59020	97802	00900	02711			
Leeming	257	72008	80031	96103	25601	01718	82630	87075	
Tynemouth	262	02715	74020	96204	00900	03812			
Carlisle	222	70000	40101	95303	762//	02616	83704	84706	85709
Valley	302	81420	56638	92204	4742/	03849	84710	88518	
Ringway	334	81308	65021	96603	656/7	01728	81630	86650	88270
Squires Gate	318	71010	60031	95501	40936	01727	84360	87270	
Ronaldsway	204	71405	75031	93706	6547/	04730	82711	85624	85362
Mull of Galloway	131	00000	80020	94003	00900	02731			
Eskdalemuir	162	10000	58101	95100	16400	51718	81712		
Prestwick	135	61803	68021	94003	684//	03720	82711	85634	
Abbotsinch	140	72803	70038	93903	754//	02715	81714	84626	87635
Leuchars	171	22313	80020	92901	25700	51711	82650		
Dyce	091	72813	82022	91204	785//	01705	82822	87639	
Lerwick	005	40212	80018	92201	484//	52212	82814	83645	
Wick	075	70416	58808	90804	783//	03303	82708	85812	87622
Sule Skerry	010								
Cape Wrath	049	83215	81028	91105	874//	03206	88715		
Stornoway	026	83305	61816	92804	884//	04500	86818	88620	
Benbecula	022	43215	82030	93106	15502	03710	81625		
Tiree	100	10000	82030	93403	18500	02712	81820		
Aldergrove	917	71006	66031	93601	00902	50730	87070		
Malin	980	11706	74010	93301	00902	51619	81070		
Belmullet	976	81209	72608	91104	884//	03718	83718	87640	
Birr	965	42106	66806	93703	48500	01720	83822	83635	
Dublin	969	82708	66617	93401	854//	00623	83710	88622	
Shannon	962	72520	62038	94405	785//	02612	83825	86645	
Roches Point	952	12713	74258	97004	18400	01811	81819		
Valentia	953	72617	58898	96406	735//	02710	87920		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01021	53	r_o	$d_or_od_or_or$
Hurn	862	94041	03	r_or_o	r_or_o
Thorney Island	871	01041	01	r_or_o	$r_od_od_o$
Manston	797	02031	01	+	rrr_or_o
Gatwick	776	94511	54	+	$r_or_od_od_od_or_o$
Kew	775	02501	55	+	$pr_or_or_orRr_o$
Heathrow	772	02021	51	+	$r_od_or_oRd_o$
Honington	586	01501	55	+	r_or
Wattisham	590	01512	53	+	irr_or_or
Gorleston	497	00000	53	+	+
Aberporth	502	03021	00	$ir_or_or_o$	r_or_oRph
Ross-on-Wye	627	03021	53	+	iR
Filton	628	02031	51	+	d_orr_oR
Rhoose	715	02041	01	r_or	r_orpr_oph
Chivenor	707	02051	02	ir_o	ir_oprphr
Mount Batten	827	02061	03	ir_orrdd	ir_opr
St. Mawgan	817	04041	03	$r_or_orrir_o$	$pr_ophlph_or_o$
Scilly	804	01061	04	ir_opr	pr
Culdrose	809	01041	03	$ir_or_or_orrd_od_o$	+
Guernsey	894	05052	05	r_or_oir	pr_o
Elmdon	534	04012	53	+	Rrsrs-r
Cardington	559	03512	57	+	d_o-r_o-r
Wittering	462	04502	57	+	r_oRrrrsRSs
Watnall	354	03005	55	+	rr-rs-s
Shawbury	414	03511	56	+	Rrr_opr_o
Finningley	360	97011	52	+	r_o
Kilnsea	396	00020		+	+
Leeming	257	00021	53	+	+
Tynemouth	262	00031	51	+	+
Carlisle	222	97021	51	pr_o	+
Valley	302	07012	00	pr_o	$rrrspr_oir$
Ringway	334	03005	50	+	$r_orrssr_os_o$
Squires Gate	318	03016	51	+	r_or-rs-sSf
Ronaldsway	204	05011	51	+	d_or_oiR
Mull of Galloway	131	00031			
Eskdalemuir	162	97501	54	pr_o	ffFf
Prestwick	135	00001	52	+	+
Abbotsinch	140	97004	53	pr_o	pr_o
Leuchars	171	00003	52	+	+
Dyce	091	97031	02	pr_o	+
Lerwick	005	94001	51	pr_o	$pr_opr_os_o$
Wick	075	08032	02	$prpr_o$	pr_o
Sule Skerry	010	03041	00		
Cape Wrath	049	05042	03	pr_oir	$irpr_o$
Stornoway	026	06042	03	$ir_or_or_o$	$prpr_o$
Benbecula	022	01041	02	+	$prpr_o$
Tiree	100	95021	53	+	pr
Aldergrove	917	00503	53	+	+
Malin	980	91003	53		
Belmullet	976	07031	03		
Birr	965	04021	51		
Dublin	969	06011	52		
Shannon	962	05031	02		
Roches Point	952	09031	00		
Valentia	953	12031	02		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	04004	33624	98268	14001	39400	11216	81915	/////	05955	10540	30605	02009
B	99564	70510	04004	81824	96618	13302	7742/	00523	87710	88424	0//02	10336	30605	/////
C	99528	70355	04004	73329	97268	24403	784//	00242	85815	87640	0//02	10632	30910	29112
D	99436	70433	04004	33203	98021	40408	34500	00212	83625	/////	0//02	11425	30000	31702
E	99332	70460	04003	60421	97028	27016	65500	31606	86634	/////	0//11	11831	30809	/////
I	99590	70190	04004	80627	97038	97606	52477	00207	85815	83359	0//04	10967	30505	34008
J														
K	99450	70160	04004	72725	96018	17611	48500	71604	82820	83650	0//08	11245	30505	23210
M	99652	70004	04004	40224	98018	96100	49500	00214	84930	/////	06054	10532	30405	99/06

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	70331	04064	63620	97261	18150	69400	81316	83915	/////	06153	10543	30605	02008
B	99565	70509	04064	81917	97026	13502	6742/	00112	86715	88550	0//02	10309	30605	/////
C	99527	70355	04064	83228	98262	28104	856//	00117	88640	/////	0//51	10646	30909	/////
D	99436	70428	04060	02704	98020	41609	00900	21000	/////	/////	0//01	11450	30000	99803
E	99334	70467	04063	80639	97802	24615	884//	00612	86815	88630	0//15	11727	30810	/////
I	99589	70191	04064	20720	97028	01605	22500	11220	82820	/////	0//01	10969	30404	34909
J														
K	99450	70160	04064	42729	96031	16010	48400	61810	81813	83620	0//05	11238	30810	23203
M	99651	10000	04064	30124	98020	97000	32400	00204	83818	/////	06054	10502	30303	99/05

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39522

Date of Issue Thursday 5 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 4 February 1970

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	12816	74018	98406	13460	02003	81915		
Hurn	862	12515	70011	99108	11532	01000	81820		
Thorney Island	871	32618	80035	99109	29433	03005	81918		
Manston	797	22917	74016	96108	21500	04613	82820		
Gatwick	776	72718	75036	98307	6853/	02107	85826		
Kew	775	62615	80028	97307	38673	01105	82832	84359	
Heathrow	772	62620	80038	97407	68500	03206	81822	86650	
Honington	586	72518	62216	94605	624/2	03724	82710	85814	
Wattisham	590	52515	69016	94605	58420	04725	84815		
Gorleston	497	80000	48636	94103	885//	02724	84820	88630	
Aberporth	502	22621	69018	95307	18502	00801	81820		
Ross-on-Wye	627	52411	77026	95807	32603	00606	83830		
Filton	628	22413	66018	97207	29501	03002	81820	81922	
Rhoose	715	62617	70038	97408	39403	03000	81815	85070	82930
Chivenor	707	52522	80258	98307	49533	01802	81820	83635	81930
Mount Batten	827	62619	80258	99808	69460	04804	81915	85820	
St. Mawgan	817	52620	69158	00008	49463	02803	82918	83822	85070
Scilly	804	42320	74028	01508	42400	04103	84815		
Culdrose	809	42420	81021	01807	29433	03302	81918	83070	
Guernsey	894	52514	74898	02808	53432	04001	85915		
Elmdon	534	72415	40847	95006	69441	02801	82915	84820	
Cardington	559	62614	70036	95607	59532	03801	84820	85070	81925
Wittering	462	42512	61017	94906	31402	03610	83818		
Watnall	354	22102	11057	94203	26200	02713	82705		
Shawbury	414	72613	62808	94303	793//	02504	81707	85912	87625
Finningley	360	81804	11287	93801	4622/	01712	84703	88550	
Kilnsea	396	82614	57616	94603	4567/	02711	84630	88360	
Leeming	257	70000	28042	93004	30978	01808	83360	87270	
Tynemouth	262	52706	12041	94504	5097/	02607	85358		
Carlisle	222	40805	40041	93305	18572	03607	81820	84075	
Valley	302	83020	48808	93004	884//	03500	82710	87618	88630
Ringway	334	71608	58027	93305	65402	03813	81710	86656	
Squires Gate	318	82220	58807	90903	893//	03625	85709	86818	87630
Ronaldsway	204	70302	82016	92503	753/2	02001	81707	86618	87072
Mull of Galloway	131	61806	66021	92905	4268/	02107	84830	83360	
Eskdalemuir	162	61805	58284	93103	662//	0[illegible]605	86703		
Prestwick	135	70000	57041	93205	65441	03201	83619	84640	
Abbotsinch	140	10000	40041	92906	18401	03003	81818		
Leuchars	171	72607	80158	92305	786/2	51603	82830	87645	
Dyce	091	83409	57626	91904	7527/	03209	81705	86708	87635
Lerwick	005	90317	04868	95250	9////	50213	89/01		
Wick	075	70319	66808	94404	783/2	01216	81709	86812	86628
Sule Skerry	010	60113	81028	97003	43502	02223	84920	86070	
Cape Wrath	049	70520	81018	94803	734//	02219	87915		
Stornoway	026	60420	75038	95105	684//	04218	84818	86630	
Benbecula	022	704[illegible]0	69258	94405	783//	05211	81708	84814	86618
Tiree	100	13506	81018	93307	18400	03202	81816		
Aldergrove	917	70000	58022	93802	753//	01209	83709	85640	
Malin	980	22105	80011	93406	12502	02206	81820		
Belmullet	976	70507	70608	92505	6637/	04212	84709	83718	86469
Birr	965	82007	62608	94403	7742/	02000	85714	85630	88458
Dublin	969	82709	66036	93703	3642/	02208	83711	88458	
Shannon	962	72611	70808	94305	7947/	02204	81710	84920	85640
Roches Point	952	22317	74011	96607	19403	01000	81917		
Valentia	953	72517	80808	96108	79500	02001	87925		

OBSERVATIONS at 18h. 4 February 1970

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	12410	64018	97303	19402	01502	81918		
Hurn	862	32409	56258	97305	29403	02802	81915		
Thorney Island	871	22304	59019	97903	29400	03505	82915		
Manston	797	22512	70010	96404	19663	01206	81930		
Gatwick	776	32309	62258	97203	18563	01601	81825	83075	
Kew	775	12209	69029	96405	00902	02303	81074		
Heathrow	772	22207	65019	96404	19503	02202	81928		
Honington	586	22409	66018	94304	19500	01502	81920		
Wattisham	590	22213	74028	94803	12503	01204	81820		
Gorleston	497	82507	48216	93405	885//	02308	86820	88625	
Aberporth	502	72720	74271	94705	39402	00601	81915	87075	
Ross-on-Wye	627	32208	70028	95104	18503	01308	81825		
Filton	628	22413	62029	96104	28503	02502	81820		
Rhoose	715	12712	75029	96205	19500	02500	81820	81925	
Chivenor	707	12610	74028	96905	19533	03501	81925		
Mount Batten	827	42610	59018	97907	49401	03604	81918		
St. Mawgan	817	52610	66158	97606	39503	03607	82920	84070	
Scilly	804	62509	74031	97607	58406	02718	83818	84630	86278
Culdrose	809	62508	74808	99007	49433	03704	82918	84824	
Guernsey	894	52520	80258	00707	594//	03606	81915	85816	
Elmdon	534	72410	62252	93805	785//	01304	82825	86650	
Cardington	559	12314	66011	94904	19400	02303	81915		
Wittering	462	62407	66808	94003	59562	02103	83920	83635	
Watnall	354	72410	56808	93003	59403	02500	81813	85919	85070
Shawbury	414	82711	62628	93403	6537/	02304	84709	85628	88459
Finningley	360	70000	56048	92503	757//	02304	87650		
Kilnsea	396	83202	48026	92503	856//	03604	88630		
Leeming	257	70902	19042	92304	757//	02306	87650		
Tynemouth	262	43206	48041	94005	40970	01604	84358		
Carlisle	222	12803	37051	92903	18501	01106	81823		
Valley	302	73005	74018	94004	4847/	03211	81815	84635	87460
Ringway	334	82209	50588	92003	873//	02604	84706	88710	
Squires Gate	318	83608	35208	92303	853//	03329	82708	86712	88630
Ronaldsway	204	13603	80021	93803	18432	02315	81814		
Mull of Galloway	131	13308	74010	93503	12500	02305	81820		
Eskdalemuir	162	10000	78011	93301	14600	52211	81635		
Prestwick	135	40102	61041	93604	38540	02309	81822	83635	
Abbotsinch	140	70107	80021	93706	756//	51311	83634	87640	
Leuchars	171	70310	64806	94303	784//	02219	82712	85815	85635
Dyce	091	83507	65808	95002	7832/	01218	81706	83826	87650
Lerwick	005	33614	82018	96800	39400	55213	82910		
Wick	075	43611	80018	96901	48400	52213	82818	83635	
Sule Skerry	010	60213	74038	98503	634//	01210	86915		
Cape Wrath	049	60516	81018	97103	634//	53212	86918		
Stornoway	026	50514	66258	97903	48430	01216	83812	83630	
Benbecula	022	70416	83038	97203	784//	02217	81817	87640	
Tiree	100	70410	75808	94805	6946/	03313	82915	84650	
Aldergrove	917	23502	66011	94802	15601	01213	81635		
Malin	980	23205	80011	94703	28500	01215	82820		
Belmullet	976	70606	82018	95305	784/2	03221	82713	85718	
Birr	965	72601	70026	95104	764//	03314	85715	86633	
Dublin	969	72707	69026	94404	756//	03215	87630		
Shannon	962	51604	70018	94404	532//	03304	81705	83645	82919
Roches Point	952	42706	74018	95105	19403	02603	81917	83065	
Valentia	953	71706	80038	94605	79500	02603	82925	86636	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94081	058	pr o	pr o
Hurn	862	01001	063	pr o	pr o ph
Thorney Island	871	02101	059	pr	tlHR
Manston	797	97091		idido	+
Gatwick	776	96101	057	pr o	prpr o
Kew	775	01081	051	pr o t o l	tlR
Heathrow	772	01081	055	pr o	tlr
Honington	586	04081		r-rsRr o	pr o ph
Wattisham	590	03082	033	rrd o fpr o	+
Gorleston	497	03062	020	rrR	rr
Aberporth	502	96071	063	pr o	pr o ph
Ross-on-Wye	627	01071	055	pr o	prpr o
Filton	628	02081	033	prph o r o t o l o r o	pr o
Rhoose	715	01081	031	tlrphrtlhrpr	pr o
Chivenor	707	04091	038	lpr o phr	phrph o r o
Mount Batten	827	97091	056	pr o	pr o
St. Mawgan	817	01091	052	pr o	phrpr o
Scilly	804	03092	057	phr	ir o rr
Culdrose	809	01091	056	ph o pr o	pr o
Guernsey	894	93101	050	ph o pr o	pr o
Elmdon	534	04082	060	pr o prs	pr o r o rR-RS
Cardington	559	91081	054	r o	+
Wittering	462	05071	031	ss o s o r o rfpHR	pr o pRSpHRr
Watnall	354	04065	020	sffpr o	pr o ir o
Shawbury	414	04071	025	pr o ph o pRpr	pr o rr o r o
Finningley	360	04051	003	r o rr o s o Spr o f	r o
Kilnsea	396	92051	000	ir o r o r o	+
Leeming	257	00053	001	+	FF
Tynemouth	262	00051	004	+	+
Carlisle	222	97063	039	+	pr o ps
Valley	302	05051	000	irph o r o pr o pr	+
Ringway	334	04051	005	r o pr o	r o r o r-drRd o d o
Squires Gate	318	04041	000	Sfrss o phrsir o	d o
Ronaldsway	204	02061	011	rrir o	+
Mull of Galloway	131	00071			
Eskdalemuir	162	91051	053	ff	pr o ps o
Prestwick	135	00071	037	+	+
Abbotsinch	140	97071	052	+	ir o
Leuchars	171	01051	007	pr o r o r	rrpr o
Dyce	091	01051	000	r o rdd o r o	pr o
Lerwick	005	03039	022	psph o	ph o psps o
Wick	075	96043	000	pr o prs	+
Sule Skerry	010	97060			
Cape Wrath	049	96055	008	pr o prs	prsps
Stornoway	026	94062	004	pr o	pr
Benbecula	022	96061	001	pr o	pr o
Tiree	100	97071	042	pr o	pr o
Aldergrove	917	00053	031	+	+
Malin	980	9708	063		
Belmullet	976	0106	001		
Birr	965	0304	001		
Dublin	969	0104	000		
Shannon	962	0308	010		
Roches Point	952	9208	060		
Valentia	953	0209	031		

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

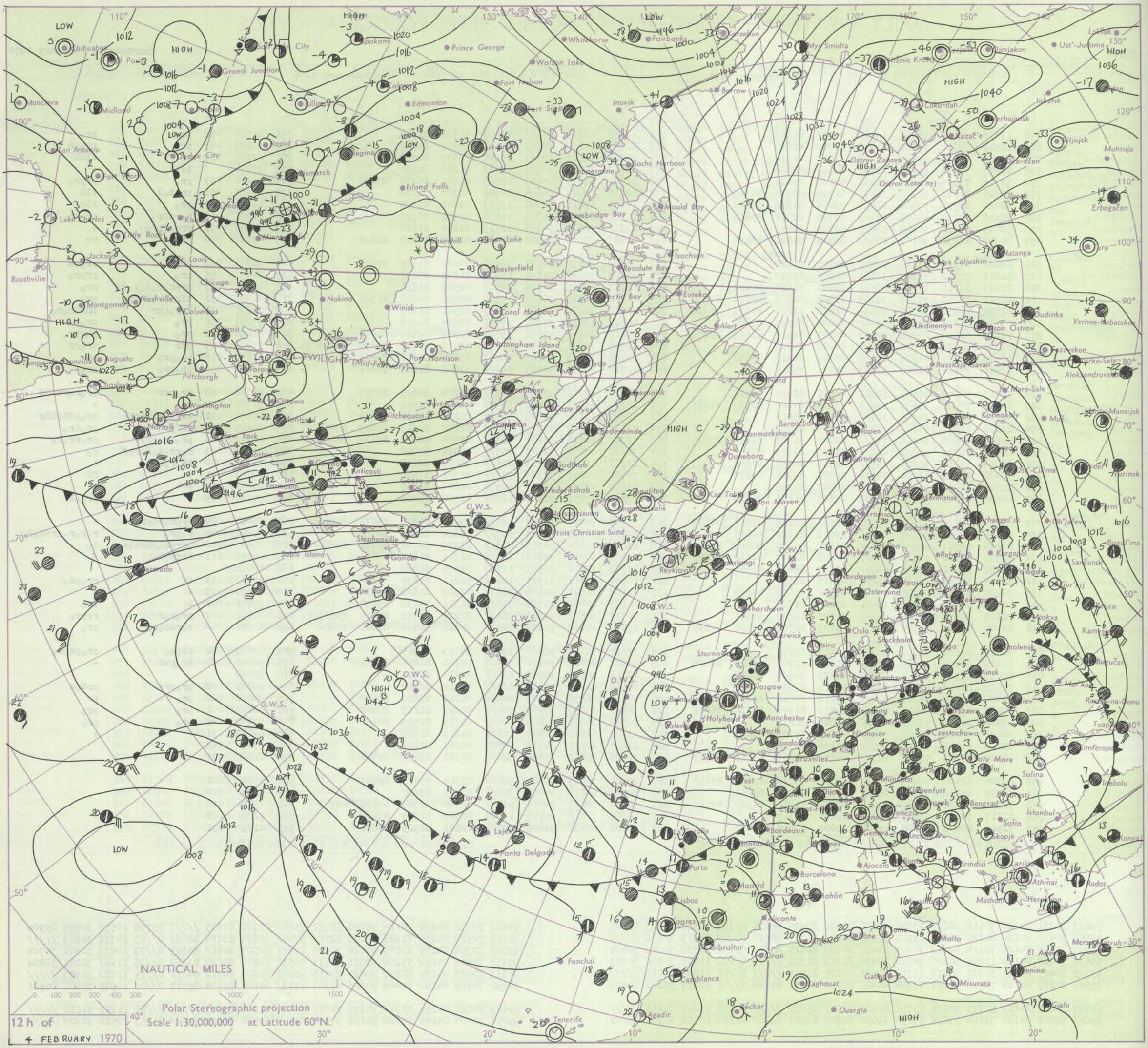
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sV_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70331	04124	70116	98258	23751	79500	00226	82930	86635	06357	10561	30503	03905
B	99564	70510	04124	82122	96626	13904	5742/	00003	85710	88560	0//03	10313	30606	/////
C	99527	70355	04124	73114	98022	30204	6847/	00108	81815	85635	0//01	10639	30012	34805
D	99438	70423	04124	13005	98220	44010	10930	21312	81362	/////	0//00	11445	30000	30703
E	99335	70465	04123	30735	98018	27318	31401	00121	83815	/////	0//15	11803	31010	/////
I	99591	70189	04124	70915	98021	03306	4842/	00001	83712	87462	0//01	10957	30202	04808
J	99449	70161	04124	52735	98038	13711	52500	61711	85820	/////	0//05	11247	31218	/////
K	99650	70001	04124	73106	97878	97150	69460	00705	86917	82360	06254	10566	30101	99/02
M														

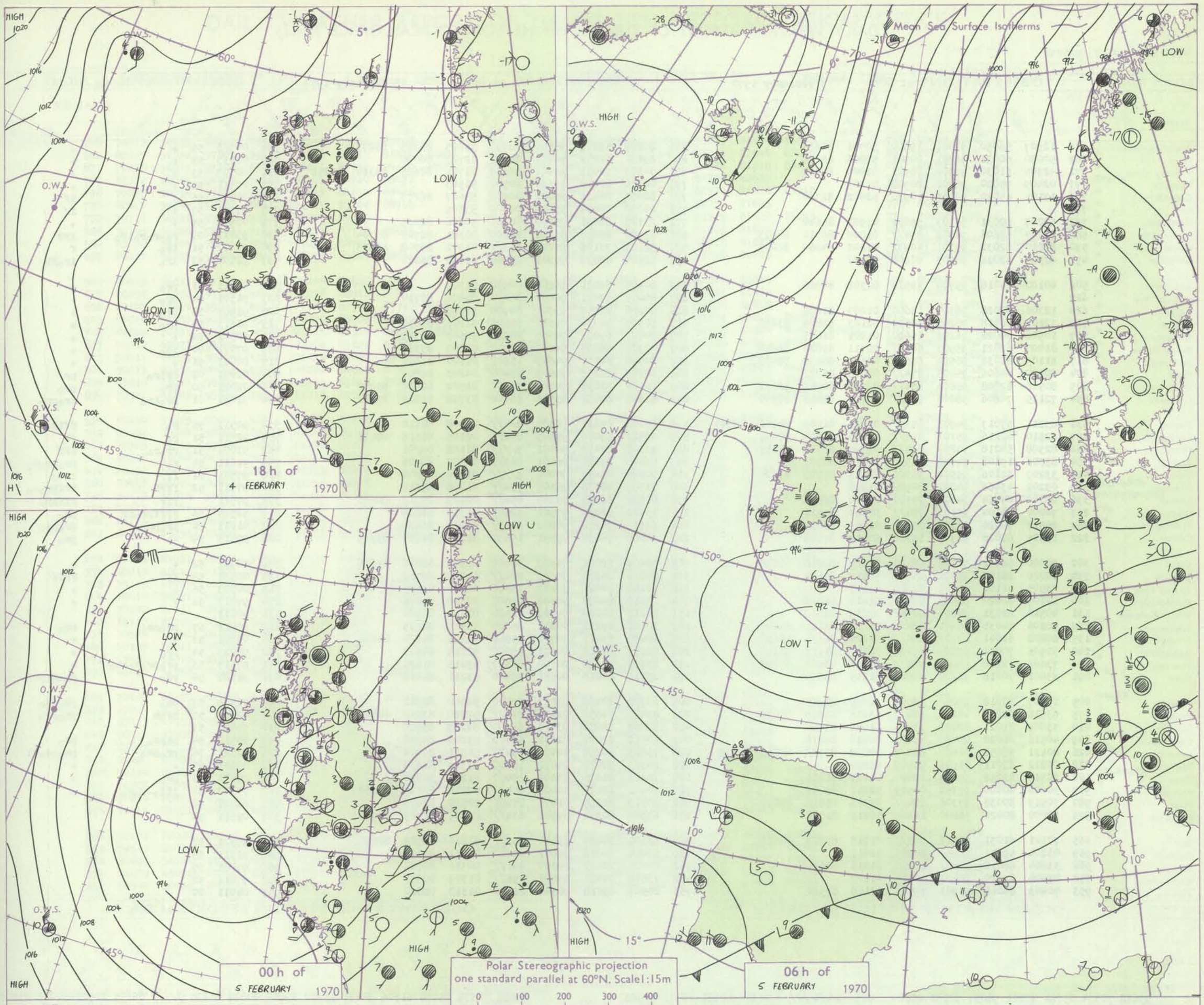
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sV_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70332	04184	70114	98028	28551	75600	00322	87635	/////	05758	10570	30504	05904
B	99566	70510	04184	81928	97026	12104	3747/	00804	83714	88462	0//03	10338	30807	/////
C	99526	70354	04184	83109	97026	30605	2747/	00507	82810	88359	0//03	10633	30301	34704
D	99438	70418	04184	53208	98021	43112	45530	00604	84620	83360	0//06	11483	30201	36804
E	99333	70468	04184	60827	97021	27118	42401	00604	84812	840//	0//15	11782	30909	/////
I	99591	70189	04184	71609	97616	02303	5732/	00101	82708	85712	0//03	10948	30201	06806
J	99449	70164	04184	32940	96258	11008	39400	61605	83913	/////	0//06	11242	31222	/////
K	99650	70000	04184	60320	96168	97452	69400	00500	86915	/////	06353	10522	30303	/////
M														

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 5** February 1970

Pressure has remained low over Scandinavia with a depression moving slowly northeast over Finland. The complex trough over the North Sea and southern Britain has been swinging slowly southeast and will continue to do so with the small depression near Brittany moving across France. As the trough moves away a rather strong and very cold northerly airstream will become established over the British Isles, weakening gradually in the west as a ridge of high pressure moves towards Ireland.

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

Code FM 11.D

OBSERVATIONS at 00h. 5 February 1970

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	12507	56050	97001	15600	50701	81635		
Hurn	862	50000	60031	96951	00901	52806	85080		
Thorney Island	871	42305	61030	97304	00901	02805	84072		
Manston	797	02409	74020	96802	00900	01203			
Gatwick	776	12105	65020	97051	10930	52802	81360		
Kew	775								
Heathrow	772	52009	80031	96103	55602	01501	85640		
Honington	586	82207	58606	94802	854//	01000	86711	88623	
Wattisham	590	62210	62031	95301	40932	01103	84360	86070	
Gorleston	497	02304	62026	94203	00900	00102			
Aberporth	502	40102	74018	95904	49500	02308	84920		
Ross-on-Wye	627								
Filton	628	12306	62028	96302	15600	01003	81640		
Rhoose	715	32603	66018	96204	38500	02103	82824	83650	
Chivenor	707	10906	74028	96202	15600	01801	81635		
Mount Batten	827	81007	62021	95903	885//	02711	83820	88650	
St. Mawgan	817	81109	66038	96504	6562/	02609	86630	88458	
Scilly	804	80000	64606	95405	874//	03713	88711		
Culdrose	809	80506	62808	96604	834//	03710	84912	88622	
Guernsey	894	72115	74606	98006	784//	02715	82816	87630	
Elmdon	534	83211	57017	94903	853//	03311	81709	84712	88645
Cardington	559	82510	62216	95103	854//	02304	84714	88631	
Wittering	462	82508	58218	94802	854//	01307	83710	88615	
Watnall	354	83306	19108	94702	863//	01311	88707		
Shawbury	414	33207	32106	95502	35300	02113	81709	83625	
Finningley	360	03202	03466	94801	00900	01218			
Kilnsea	396	23209	04464	94201	25500	01210	82625		
Leeming	257	70000	19104	95100	764//	50214	87711		
Tynemouth	262	80517	74026	96304	856//	01219	88630		
Carlisle	222	13505	62028	96701	15300	50219	81706		
Valley	302	50000	66031	95902	58400	01208	82818	85636	
Ringway	334	10000	18106	95801	15700	50117	81650		
Squires Gate	318	03505	50101	95101	00900	01113			
Ronaldsway	204	10109	82020	96003	18400	01213	81713		
Mull of Galloway	131	40510	82031	96803	4094/	02219	84360		
Eskdalemuir	162	50206	74038	97301	58400	51121	83819	84645	
Prestwick	135	60802	62041	97702	656//	01220	81630	86650	
Abbotsinch	140	50506	70016	97603	55400	01218	81618	85650	
Leuchars	171	73606	74268	98001	784//	50216	83818	87645	
Dyce	091	33008	70018	98200	35800	51215	83657		
Lerwick	005	13307	80018	99053	13400	56009	81910		
Wick	075	63518	62278	00001	684//	53216	84815	85630	
Sule Skerry	010	33609	81021	02202	33400	51220	83915		
Cape Wrath	049	40516	81028	00000	43400	00216	84918		
Stornoway	026	80121	56858	01600	883//	00222	83708	85815	88620
Benbecula	022	00212	82011	01501	00900	51222			
Tiree	100	20315	82258	99003	28400	01223	81816		
Aldergrove	917	30000	40400	97752	00902	52212	83075		
Malin	980	70513	80038	97306	784//	03316	85816	85640	
Belmullet	976	10000	80021	98000	16400	50213	81718		
Birr	965	70101	61031	97402	763//	01213	85709	86623	
Dublin	969	03204	59111	96950	00900	52011			
Shannon	962	33604	66018	96802	35600	01216	83630		
Roches Point	952	03404	69020	96102	00900	01207			
Valentia	953	70403	69018	95903	795//	03106	87920		

OBSERVATIONS at 06h. 5 February 1970

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	80208	59101	95550	30937	51605	83365	88275	
Hurn	862	63601	62012	94752	00901	52707	86080		
Thorney Island	871	70203	62011	94801	25538	01711	82625	83360	86272
Manston	797	02506	80020	95150	00900	51503			
Gatwick	776	60000	08411	95452	00908	53607	86275		
Kew	775	00000	04444	95353	00900	53605			
Heathrow	772	23103	62031	95100	00901	50606	82075		
Honington	586	63307	48016	95201	66200	00301	82703	85704	
Wattisham	590	82103	37106	95001	853//	01302	85708	88623	
Gorleston	497	62504	60036	94202	65500	01400	86620		
Aberporth	502	00405	74021	96202	00900	01304			
Ross-on-Wye	627	80000	57021	96000	864//	00400	88710		
Filton	628	00204	48050	95701	00900	50302			
Rhoose	715	30306	70030	95550	35600	51301	83634		
Chivenor	707	20000	69011	95000	20930	50503	82365		
Mount Batten	827	40306	66035	94102	30931	02507	83366		
St. Mawgan	817	20706	80011	94603	15601	01500	81630		
Scilly	804	20209	82258	94606	28400	04203	82816		
Culdrose	809	60108	82038	94703	38401	01502	82818	85070	
Guernsey	894	51505	80031	93505	58400	03722	81815	85632	
Elmdon	534	80000	09421	96500	864//	00308	88710		
Cardington	559	83402	59016	95603	854//	02105	86619	88631	
Wittering	462	93308	02472	96001	9////	01108	89/01		
Watnall	354	83607	23051	96401	863//	00307	88706		
Shawbury	414	90105	05454	97001	9////	01306	89/00		
Finningley	360	73507	48038	96501	754//	01208	87617		
Kilnsea	396	80720	66606	95303	854//	02209	85713	88630	
Leeming	257	13612	58048	97901	12501	51315	81820		
Tynemouth	262	63612	74278	98802	656//	52225	86630		
Carlisle	222	30000	74030	99551	15631	51216	81635	83359	
Valley	302	40609	62021	96903	48400	01305	81816	84636	
Ringway	334	80000	16284	97300	864//	51209	88712		
Squires Gate	318	10208	60021	97202	15500	00210	81625		
Ronaldsway	204	10310	84020	98502	15600	50313	81645		
Mull of Galloway	131	10212	84020	99402	12500	01321	81820		
Eskdalemuir	162	20102	69261	00251	25600	53315	82635		
Prestwick	135	40000	63011	00701	45500	51216	81624	84642	
Abbotsinch	140	40207	80018	00601	45600	52215	84647		
Leuchars	171	23307	80038	00700	28500	53215	81820		
Dyce	091	23111	80018	00551	28400	53211	81816		
Lerwick	005	23307	80268	99153	23400	56500	82912		
Wick	075	83413	14858	02051	823//	52210	83708	88812	
Sule Skerry	010	53205	74038	03101	59500	51209	85920		
Cape Wrath	049	40512	83028	02101	43400	53206	84918		
Stornoway	026	73615	60298	04000	794//	51311	87912		
Benbecula	022	10307	82020	04452	15600	53314	81635		
Tiree	100	30413	84030	02202	38400	51216	81818		
Aldergrove	917	60901	60106	00401	654//	52218	83615	86650	
Malin	980	20519	82258	01005	23400	50320	82918		
Belmullet	976	63302	80258	99902	634//	02213	81717	84920	
Birr	965	83301	04424	99551	853//	51214	83709	88635	
Dublin	969	23404	66216	98602	25700	01212	82650		
Shannon	962	80205	20101	99300	861//	00316	88702		
Roches Point	952	73608	74031	97602	756//	01309	87637		
Valentia	953	20507	69018	98304	22500	01313	82820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00503	56	+	+
Hurn	862	00533	55	+	+
Thorney Island	871	00503	53	+	+
Manston	797	00511	54	+	+
Gatwick	776	00533	56	+	if
Kew	775	97541	57	+	ff
Heathrow	772	00513	55	+	+
Honington	586	93011	00	r_o-$r_or_oir_o$	fFF
Wattisham	590	97002	51	ir_o	f
Gorleston	497	92502	53	ir_o	ir_oFF
Aberporth	502	93011	51	pr_o	+
Ross-on-Wye	627	91501	54	pr_o	+
Filton	628	92503	53	pr_o	+
Rhoose	715	91513	53	pr_o	+
Chivenor	707	00501	54	+	+
Mount Batten	827	97021	00	id_o	+
St. Mawgan	817	00021	51	+	+
Scilly	804	02041	02	$rrir_o$	pr
Culdrose	809	02021	50	pr_o	pr_o
Guernsey	894	91041	01	pr_oir_o	ir_opr_o
Elmdon	534	92511	55	r_o	$ffid_o$
Cardington	559	92011	51	r_o	ff
Wittering	462	93001	51	rr_or_o	fFF
Watnall	354	91011	54	r_o	$pr_opr_os_o$
Shawbury	414	97501	51	ff	ffs_o
Finningley	360	97511	52	ffFF	$FFfpr_os_o$
Kilnsea	396	97521		ffF	$Fffir_o$
Leeming	257	92524	56	$FFffpr_opr$	pr_o
Tynemouth	262	01011	51	ir_opr_o	pr_oph_o
Carlisle	222	97513	54	+	ps_o
Valley	302	00501	52	+	+
Ringway	334	00531	54	ffF	FFff
Squires Gate	318	00503	56	+	+
Ronaldsway	204	97013	52	+	+
Mull of Galloway	131	00011			
Eskdalemuir	162	97523	57	pr_ops_o	ps_o
Prestwick	135	00501	53	+	+
Abbotsinch	140	97523	54	pr_o	+
Leuchars	171	97513	55	$pr_opr_os_oph_o$	+
Dyce	091	91526	54	ps_o	$ph_os_ops_o$
Lerwick	005	01539	57	ps_o	ps_oph_o
Wick	075	02537	57	psph	ph_ops_o
Sule Skerry	010	95506	53		
Cape Wrath	049	94517	54	$psps_o$	ps_o
Stornoway	026	02525	56	pr_ops_o	ph_ops_otl
Benbecula	022	00543	57	+	+
Tiree	100	97501	53	pr_o	+
Aldergrove	917	97523	56	jfd_o-d_or_o	+
Malin	980	92021	50		
Belmullet	976	01511	54		
Birr	965	97521	52		
Dublin	969	91511	55		
Shannon	962	97001	55		
Roches Point	952	97011	52		
Valentia	953	04011	00		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_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	70334	05004	20204	98031	33151	25600	00218	82635	/////	06358	10531	30201	04903
B	99565	70510	05004	82038	97022	14004	3747/	00109	83710	88457	0//04	10338	30909	/////
C	99528	70354	05004	80203	98022	33505	855//	00110	88622	/////	0//03	10659	30000	35804
D	99440	70411	05004	63308	98021	43412	60970	00805	86366	/////	0//06	11472	30302	/////
E	99335	70467	05003	20831	97011	29117	22500	71215	82925	/////	0//15	11787	30909	/////
I	99590	70190	05004	80537	96636	07203	6732/	00237	86708	88512	0//04	10957	30707	99/07
J														
K	99449	70160	05004	23137	97018	12410	29400	71205	81915	/////	0//05	11254	31222	/////
M	99648	70002	05004	60128	98858	00951	69400	00213	86915	/////	06151	10610	30101	99/02

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	70334	05064	61806	98031	33650	65600	00804	86635	/////	06155	10521	30201	03703
B	99564	70509	05064	82238	97022	14705	6742/	00002	86715	88457	0//03	10304	30911	/////
C	99528	70355	05064	80000	98027	35705	864//	00307	88715	/////	0//04	10659	30000	35603
D	99439	70409	05064	23409	98021	43412	25500	00705	82630	/////	0//06	11470	30503	/////
E	99348	70474	05063	20807	97020	30217	21500	72002	82825	/////	0//15	11721	30909	/////
I	99589	70192	05064	20327	97156	16803	28400	00136	81818	/////	0//51	10966	30708	01807
J														
K	99450	70162	05064	22930	97030	08510	22500	71825	82820	/////	0//05	11238	31222	/////
M	99648	70003	05064	83426	94868	02051	894//	00207	88910	/////	06354	10542	30505	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39523

Date of Issue Friday 6 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 5 February 1970

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	70313	34052	98402	763//	00216	85706	87708	
Hurn	862	80210	56032	97603	854//	01214	82712	86625	88640
Thorney Island	871	70215	56011	97304	65402	02215	83712	84620	87070
Manston	797	60312	62011	96405	41502	03105	84820	85072	
Gatwick	776	70307	50054	97603	754//	00213	84614	87626	
Kew	775	80410	58044	98103	863//	01215	85706	88708	
Heathrow	772	70112	56031	97803	763//	01214	87709		
Honington	586	70309	62286	98303	714//	02212	83710	86815	
Wattisham	590	83508	04505	98001	870//	01212	88700		
Gorleston	497	80217	60284	96903	885//	02215	85825	88630	
Aberporth	502	70415	66031	01103	715//	00225	87822		
Ross-on-Wye	627	80208	48052	99903	864//	01218	88710		
Filton	628	80308	37501	99503	853//	01120	82708	87710	88620
Rhoose	715	80511	57051	00102	853//	00229	83708	85710	88614
Chivenor	707	60508	70031	99905	68400	01225	82814	84820	85628
Mount Batten	827	50312	69021	98505	18503	02224	81822	85070	
St. Mawgan	817	30411	66021	99405	12502	01229	81820	83075	
Scilly	804	50213	81031	00008	59400	03230	84815	81925	
Culdrose	809	43610	79011	98906	28401	02122	81818	83070	
Guernsey	894	70311	66808	95806	793//	03318	82709	85813	
Elmdon	534	60414	59025	00003	58401	50220	85816		
Cardington	559	80102	05504	98801	871//	01117	88702		
Wittering	462	40315	74015	99504	38501	01221	82822		
Watnall	354	30308	59048	00204	32401	02116	83818		
Shawbury	414	20110	56047	01104	21401	01119	82814		
Finningley	360	33413	58021	00804	32400	01216	83816		
Kilnsea	396	50118	66018	99505	41570	01215	84820		
Leeming	257	43613	62048	02002	38401	51217	81818	83630	
Tynemouth	262	83213	66898	02802	855//	01219	88625		
Carlisle	222	60106	69038	03903	685//	52120	85822	86628	
Valley	302	40613	81031	02306	35501	00222	83625	83075	
Ringway	334	40210	58011	01804	38402	51217	83818		
Squires Gate	318	30113	62030	02103	11541	01218	81820	83075	
Ronaldsway	204	70410	88031	03405	18502	01219	81825	87075	
Mull of Galloway	131	70212	82031	04303	1254/	52221	81825	87360	
Eskdalemuir	162	10112	80010	03801	12500	54216	81824		
Prestwick	135	20504	61041	04803	00901	54119	82070		
Abbotsinch	140	10107	86011	05203	11501	55225	81825		
Leuchars	171	13511	86010	04602	19403	55217	81915		
Dyce	091	63013	56858	04300	694/3	52215	82915	86822	
Lerwick	005	70124	62279	02450	594/6	56218	83910	86265	
Wick	075	23012	82158	04550	29403	51215	81918		
Sule Skerry	010	83413	01757	05500	873//	51210	88706		
Cape Wrath	049	70511	83028	05201	734//	53213	87918		
Stornoway	026	63607	82158	06601	29403	51211	82912	86070	
Benbecula	022	60000	80028	07702	33462	51111	81710	83918	85075
Tiree	100	40214	89011	06604	18462	52217	81818	83075	
Aldergrove	917	70202	62051	05103	48431	01223	83818	84630	85075
Malin	980	70614	85031	05905	11506	54222	81820	87270	
Belmullet	976	70713	81038	06006	6847/	02230	81716	84637	87462
Birr	965	10104	62014	04703	18502	03225	81821		
Dublin	969	70511	80031	03706	62502	00221	86823		
Shannon	962	80602	58104	05102	862//	01228	82704	85707	88710
Roches Point	952	20109	69038	03005	18402	02224	81818		
Valentia	953	10508	80020	04007	12501	02329	81823		

OBSERVATIONS at 18h. 5 February 1970

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	50107	59052	03401	15601	51233	81630	85075	
Hurn	862	33508	59051	03003	15601	51236	81640	83070	
Thorney Island	871	33507	56051	02503	11402	00236	81816	83073	
Manston	797	20217	82018	00103	25501	51328	82620		
Gatwick	776	30107	59011	02003	15408	52330	81616	83275	
Kew	775	20109	62011	02603	14502	52232	81625		
Heathrow	772	40212	62011	02103	18502	51327	81820	83075	
Honington	586	33410	80011	02001	12501	51225	81620		
Wattisham	590	13507	80018	01701	12501	52228	81820		
Gorleston	497	20115	62011	00603	25500	53226	82625		
Aberporth	502	40114	66011	05703	21502	52227	82825		
Ross-on-Wye	627	13606	57021	04603	15600	52231	81630		
Filton	628	30109	59015	04103	38400	51233	82818		
Rhoose	715	53205	57051	04901	25601	51335	82635	85075	
Chivenor	707	50207	74012	05104	48502	00336	81824	84640	85072
Mount Batten	827	70208	58051	04505	785//	00234	84822	87635	
St. Mawgan	817	50709	58051	05103	55501	51235	85626		
Scilly	804	50110	81021	04007	58400	02222	82815	84623	
Culdrose	809	70209	62051	05104	784//	00337	83818	87625	
Guernsey	894	70213	58022	02005	784//	01237	82816	87630	
Elmdon	534	10106	57051	04801	15500	52230	81622		
Cardington	559	03610	56055	03303	00900	51330			
Wittering	462	33411	74011	03701	24630	51228	82630		
Watnall	354	13510	56268	04601	14500	51229	81620		
Shawbury	414	33206	61041	05700	38501	53327	81825	83635	
Finningley	360	23303	58268	04701	22500	50227	82820		
Kilnsea	396	70121	66038	02603	6957/	01223	86920	87460	
Leeming	257	13612	61028	05700	18500	51224	81820		
Tynemouth	262	43316	58028	05901	43500	52320	84925		
Carlisle	222	30000	59021	07000	15601	53221	81630	83075	
Valley	302	50205	83011	06701	12602	51229	81830	85075	
Ringway	334	23608	40041	06201	14602	53228	81630		
Squires Gate	318	23607	34041	06101	18502	52327	81820		
Ronaldsway	204	43607	82011	06300	14602	52116	81630	84075	
Mull of Galloway	131	33611	80011	07801	34501	53221	83625		
Eskdalemuir	162	20000	83030	07553	24602	56320	82632		
Prestwick	135	20000	59040	07650	11501	56218	81825		
Abbotsinch	140	30406	70020	07301	28501	55215	82825		
Leuchars	171	63310	86021	07101	49401	56211	81912	84645	85075
Dyce	091	63211	70268	06651	49403	52221	81710	83915	
Lerwick	005	23412	82021	06453	29400	55216	82910		
Wick	075	73520	80028	08400	59402	51227	82912	84640	87070
Sule Skerry	010	63619	58857	11050	694//	51225	86915		
Cape Wrath	049	80516	81027	10001	834//	00224	88918		
Stornoway	026	60225	70268	10900	5346/	51225	85916		
Benbecula	022	60218	69158	11200	694//	51230	86815		
Tiree	100	70115	92271	09102	29463	53219	82915	85072	
Aldergrove	917	70202	70028	08401	25572	52219	82620	85359	87070
Malin	980	60310	89012	08404	32508	53313	83820	86270	
Belmullet	976	71105	82258	09303	43478	01222	83919	85270	
Birr	965	50000	66011	08302	25602	00220	82636	85070	
Dublin	969	70203	82028	07803	11502	52224	81825	87068	
Shannon	962	70103	65102	07903	15532	02217	81620	84362	85070
Roches Point	952	43009	74011	07205	18401	01224	81818	84070	
Valentia	953	60708	69011	07505	16402	01220	81718	86070	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00033	006	+	+
Hurn	862	00051	024	+	+
Thorney Island	871	00041	030	+	+
Manston	797	97061		+	pr$_o$s$_o$
Gatwick	776	00031	002	if	+
Kew	775	00051	018	+	+
Heathrow	772	00051	017	+	+
Honington	586	97053		FFffr$_o$	ph$_o$
Wattisham	590	97043	024	ffid$_o$pr$_o$	+
Gorleston	497	97051	027	Ff	+
Aberporth	502	00041	048	+	+
Ross-on-Wye	627	00051	008	+	+
Filton	628	97051	009	id$_o$	+
Rhoose	715	00043	008	+	+
Chivenor	707	00051	019	+	+
Mount Batten	827	00061	052	+	+
St. Mawgan	817	00061	066	+	+
Scilly	804	00081	059	+	+
Culdrose	809	00071	072	+	+
Guernsey	894	01071	015	pr	pr$_o$
Elmdon	534	97053	024	id$_o$	+
Cardington	559	91051	019	ffd$_o$	+
Wittering	462	97051	036	fd$_o$	+
Watnall	354	97053	061	+	ps$_o$
Shawbury	414	00053	043	+	+
Finningley	360	97053	055	+	pr$_o$s$_o$ps$_o$
Kilnsea	396	95051	059	ph$_o$r$_o$pr$_o$	phrprspspr$_o$
Leeming	257	97045	065	ps$_o$	ps$_o$
Tynemouth	262	04036	022	ps$_o$psph	is
Carlisle	222	00033	069	+	+
Valley	302	00071	061	+	+
Ringway	334	00051	063	+	+
Squires Gate	318	00053	072	+	+
Ronaldsway	204	00051	062	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	97013	079	+	ps$_o$
Prestwick	135	00041	069	+	+
Abbotsinch	140	00043	075	+	+
Leuchars	171	00043	071	+	+
Dyce	091	01019	054	ps$_o$psf	ps$_o$
Lerwick	005	04019	029	ps$_o$phtlph$_o$	ps$_o$ps
Wick	075	04027	029	ph$_o$pS	+
Sule Skerry	010	02027			
Cape Wrath	049	02027	003	psps$_o$	psps$_o$
Stornoway	026	03026	031	ps$_o$ps	ps$_o$
Benbecula	022	91035	028	ps$_o$	ps$_o$
Tiree	100	97045	056	jp	ph$_o$ph$_o$r$_o$
Aldergrove	917	97053	043	ph$_o$r$_o$	+
Malin	980	0005	030		
Belmullet	976	9706	014		
Birr	965	9706	049		
Dublin	969	9706	039		
Shannon	962	9705	007		
Roches Point	952	9707	076		
Valentia	953	0007	080		

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

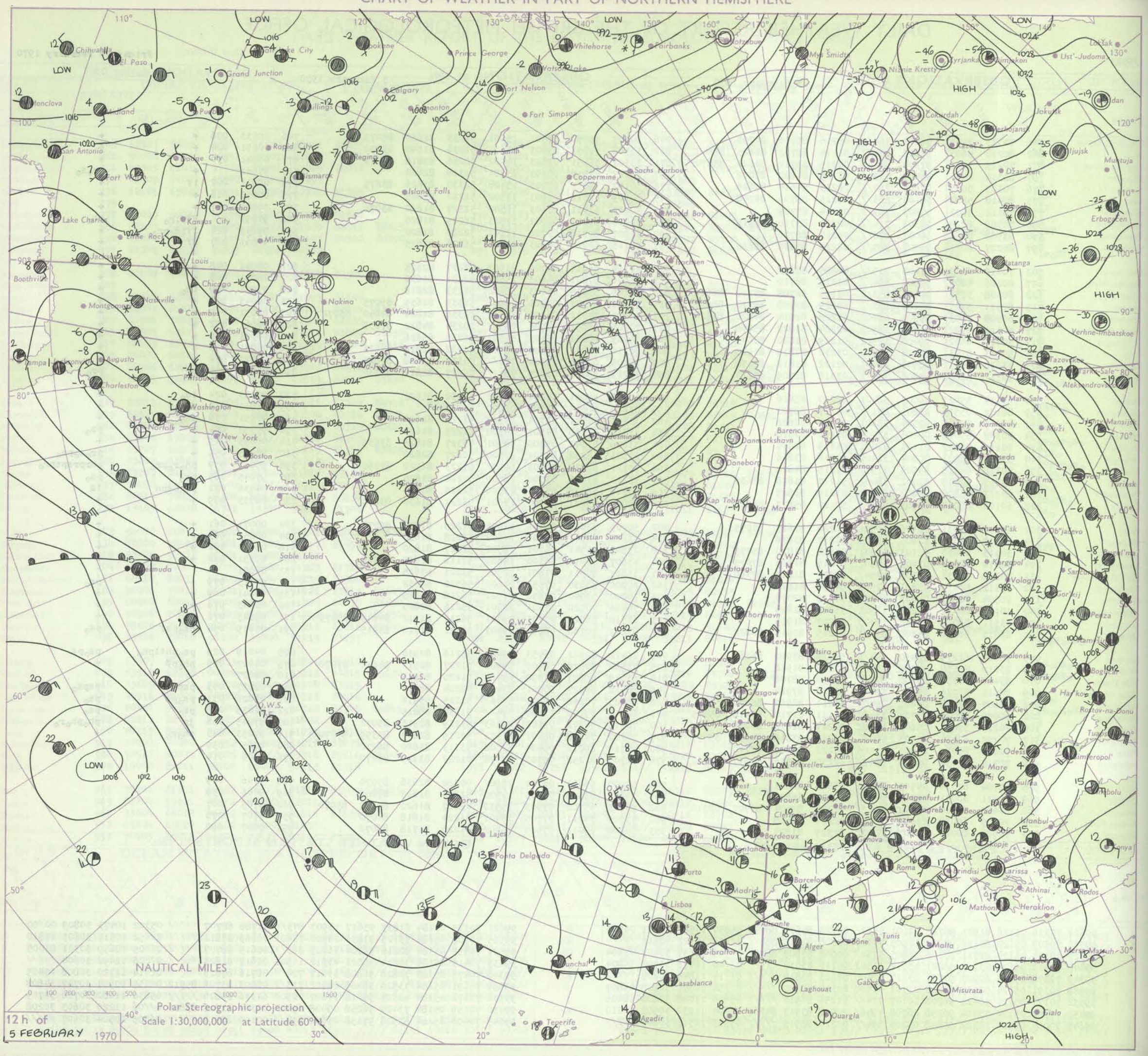
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70336	05126	81921	95722	29101	5532/	00728	85607	88458	05850	10522	30403	06904
B	99565	70509	05124	82136	97022	12505	47427	00808	84815	882//	0//03	10322	30812	/////
C	99527	70354	05124	81711	97106	36805	5732/	00002	85808	88457	0//04	10637	30402	02804
D	99440	70410	05124	43111	98021	45012	31501	00110	83830	/////	0//08	11478	30502	35804
E	99349	70478	05123	60923	97151	33117	62400	82223	86819	/////	0//14	11845	30808	/////
I	99589	70191	05124	50135	97018	23701	52500	00338	85820	/////	0//54	10892	30808	05807
J	99532	70171	05124	70428	96808	10107	734//	51256	86910	/////	05606	11088	30804	28105
K	99450	70160	05124	73414	96258	06708	4946/	00708	83913	84360	0//04	11232	30502	30210
M	99647	70004	05124	80322	95858	05200	894//	00220	88915	/////	05953	10568	30606	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70335	05184	81837	95617	13903	873//	41788	88707	/////	05302	10473	30809	00/00
B	99565	70508	05184	73125	97856	20500	72401	00269	87812	/////	0//52	10317	30605	21810
C	99527	70355	05184	82610	96104	36205	863//	00615	88707	/////	0//05	10659	30301	03005
D	99439	70415	05184	30214	98021	43312	11501	00617	81825	/////	0//08	11492	30604	/////
E	99348	70479	05183	70828	96808	31617	724//	00716	87815	/////	0//14	11720	30808	13405
I	99589	70191	05184	73526	96268	24402	733//	00003	83708	85912	0//55	10954	30707	34808
J	99530	70178	05184	40324	99018	17107	42500	61336	84820	/////	05830	11080	30706	34709
K	99450	70159	05184	73420	96258	05408	69403	00304	81913	83816	0//06	11220	30603	30208
M	99645	70006	05184	83528	97158	07651	894//	00109	88912	/////	06305	10504	30607	/////

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 FEBRUARY 1970
LOW
HIGH
Whitehorse
Fairbanks
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Churchill
Chesterfield
Winnipeg
Nakina
Winisk
Port Harrison
Ottawa
Montreal
Fredericton
Caribou
Yarmouth
Sable Island
Bermuda
Cape Race
Stephenville
Gander
Goose
Lajes
Ponta Delgada
Lisboa
Porto
Madrid
Barcelona
Bordeaux
Lyon
Roma
Malta
Tunis
Alger
Gibraltar
Casablanca
Agadir
Tenerife
Laghouat
Ouargla
Béchar
Misurata
Benina
Gialo
Athinai
Heraklion
Rodos
Istanbul
Beograd
Zagreb
Wien
München
Hannover
Berlin
Warszawa
Kiev
Moskva
Leningrad
Murmansk
Vologda
Kirovsk
Oslo
Stockholm
Helsinki
Reykjavik
Thorshavn
Glasgow
Manchester
Liverpool
London
Paris
Brest
Bruxelles
Köln
Danmarkshavn
Barencburg
Jan Mayen
Godthaab
Angmagssalik
Kap Tobin
Ostrov Dikson
Ostrov Kotel'nyj
Ostrov Čeljuskin
Ostrov Vrangel'a
Tiksi
Jakutsk
Verhojansk
Ust'-Judoma
Nizmie Kresty
Myš Šmidta
Barrow
Nome
Point Barrow
Ostrov Ziemlja Uedinenija
Russkaja Gavan'
Novy Port
Salekhard
Ust'-Kamenogorsk
Alma-Ata
Taškent
Tbilisi
Erevan
Baku
Ankara
Adana
Beograd
Sofija
Kopje
Larissa
Brindisi
Roma
Ancona
Genova
Venezia
Milano
Zürich
Bern
Wien
Budapest
Kraków
Warszawa
Odessa
Sevastopol'
Simferopol'
Rostov-na-Donu
Tuapse
Kazan'
Perm'
Sverdlovsk
Omsk
Novosibirsk
Krasnojarsk
Irkutsk
Čita
Ulan-Bator
Peking
Seoul
Tokyo
Sapporo
Hong Kong
Bangkok
Hanoi
Manila
Calcutta
Bombay
Karachi
Teheran
Tashkent
Alma-Ata
Ankara
Cairo
Mersa Matruh
Tripoli
Benina
Misurata
Malta
Tunis
Alger
Casablanca
Agadir
Tenerife
Lisboa
Madrid
Barcelona
Bordeaux
Lyon
Roma
Malta
Athinai
Istanbul
Beograd
Sofija
Kopje
Larissa
Brindisi
Rodos
Heraklion
Mathon
Tripoli
Benina
Gialo
Misurata
Laghouat
Ouargla
Béchar
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Gabès
Benina
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Gialo
Mersa Matruh
Tripoli
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Tashkent
Alma-Ata
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Teheran
Karachi
Bombay
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Peking
Ulan-Bator
Čita
Irkutsk
Krasnojarsk
Novosibirsk
Omsk
Sverdlovsk
Perm'
Kazan'
Tuapse
Rostov-na-Donu
Simferopol'
Sevastopol'
Odessa
Kraków
Warszawa
Wien
Budapest
Zagreb
Beograd
Sofija
Istanbul
Kopje
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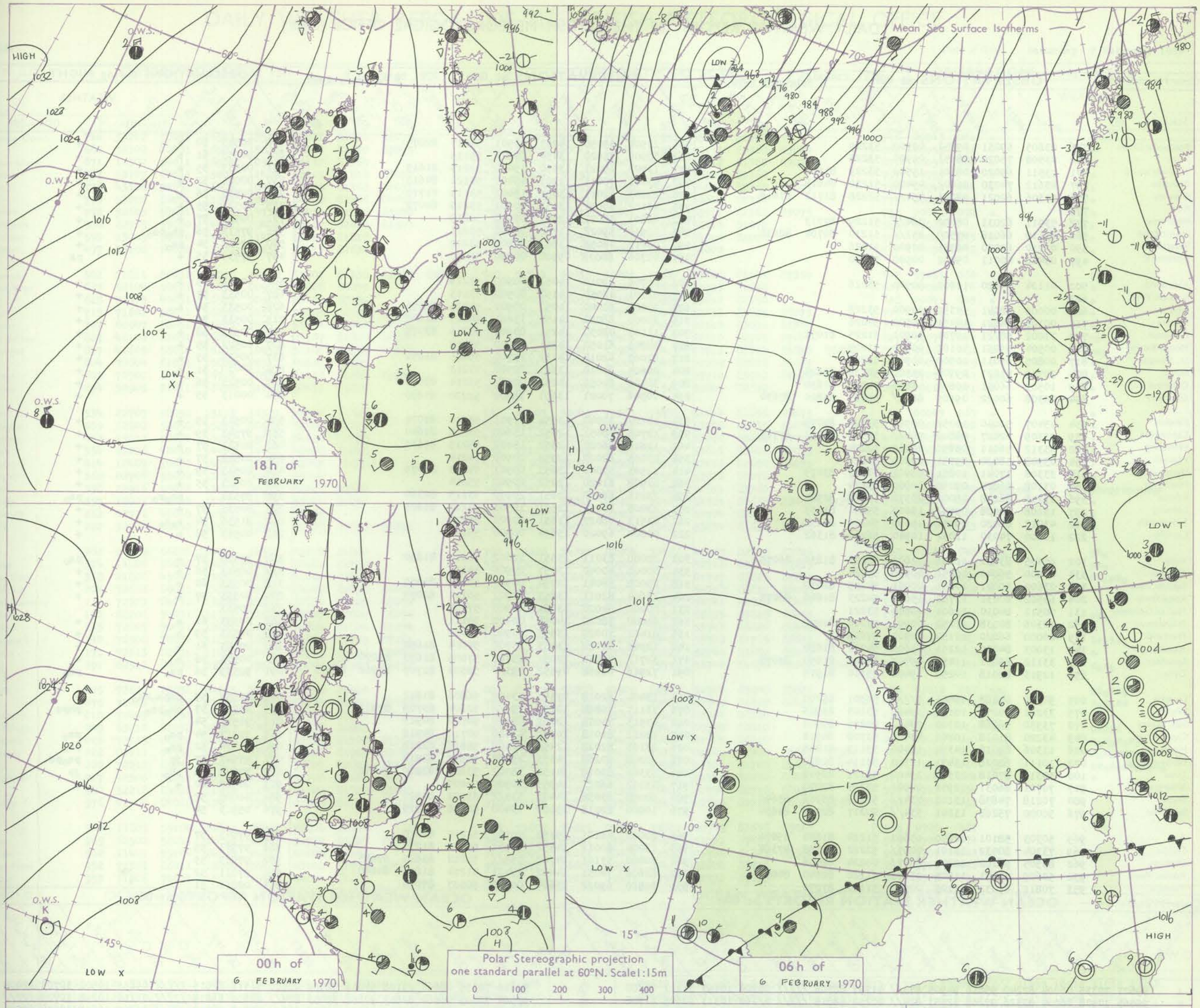
Genova
Milano
Venezia
Zürich
Bern
München
Hannover
Berlin
Köln
Bruxelles
Paris
London
Manchester
Liverpool
Glasgow
Thorshavn
Reykjavik
Oslo
Stockholm
Helsinki
Leningrad
Murmansk
Vologda
Kirovsk
Moskva
Kiev
Odessa
Sulina
Constanta
Bucuresti
Sofija
Beograd
Budapest
Wien
Kraków
Warszawa
Berlin
Hannover



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 6 February 1970

Pressure has remained low over Scandinavia and northern Russia and high over the west Atlantic with a ridge of high pressure extending northeastwards to the Norwegian Sea. A vigorous secondary depression has developed near Iceland accompanied by abnormally large falls of pressure over and near Iceland. During the next 24 hours this depression is likely to move eastnortheast at first but later will move southeast and its associated frontal troughs will move quickly southeastwards across the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 6 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	03605	59051	09851	00900	53229			
Hurn	862	03508	75020	08951	00900	53225			
Thorney Island	871	13511	69020	08601	15500	53229	81620		
Manston	797	43612	74030	06002	45400	51230	84618		
Gatwick	776	73306	62021	08001	754//	52228	81713	87618	
Kew	775								
Heathrow	772	73511	62031	08002	764//	51229	87713		
Honington	586	83110	66038	07500	852//	51230	84704	88630	
Wattisham	590	03210	62020	06951	00900	51226			
Gorleston	497	03410	60011	05402	00900	53220			
Aberporth	502	01104	74020	11200	00900	53226			
Ross-on-Wye	627								
Filton	628	00000	58041	10351	00900	53228			
Rhoose	715	00106	64021	10451	00900	54226			
Chivenor	707	11002	58021	10701	00901	51225	81072		
Mount Batten	827	00504	59051	10101	00900	51227			
St. Mawgan	817	00805	69011	10500	00900	52224			
Scilly	804	20709	81021	09904	25500	52226	82623		
Culdrose	809	10503	66051	10800	15600	52226	81630		
Guernsey	894	80308	60022	09105	885//	50233	83820	87630	
Elmdon	534	43407	50040	10251	00901	53228	84075		
Cardington	559	73309	62027	08800	764//	51328	84711	87713	
Wittering	462	03312	56011	08850	00900	52224			
Watnall	354	03508	58020	09751	00900	53226			
Shawbury	414	33308	37041	10851	00901	54227	83075		
Finningley	360	03108	66020	09250	00900	53224			
Kilnsea	396	33215	66278	08001	23570	51226	82920		
Leeming	257	13208	80028	09852	15600	55221	81635		
Tynemouth	262	43013	66020	09251	45600	54220	84630		
Carlisle	222	10000	74030	11052	10940	56220	81362		
Valley	302	60405	83021	11201	12602	52223	81830	86075	
Ringway	334	00000	56040	10851	00900	54224			
Squires Gate	318	23602	50041	10851	00901	54225	82070		
Ronaldsway	204	63502	80031	11752	15602	54223	81640	86073	
Mull of Galloway	131	00512	84010	11601	00900	53221			
Eskdalemuir	162	10306	80038	11252	00901	57218	81070		
Prestwick	135	00000	66020	12152	00900	57223			
Abbotsinch	140	13003	84030	12251	15600	54222	81630		
Leuchars	171	33112	89031	11450	15702	54223	81650	83070	
Dyce	091	12913	82018	10252	19400	55110	81915		
Lerwick	005	90325	04868	06851	9////	51301	89/00		
Wick	075	33212	70278	10152	39400	53103	83915		
Sule Skerry	010	73530	58868	12100	794//	00206	87910		
Cape Wrath	049	43220	81018	10800	43400	51708	84918		
Stornoway	026	13306	82018	14354	12400	55113	81818		
Benbecula	022	10111	82028	15451	12500	53114	81820		
Tiree	100	30310	87018	13500	39400	53122	82918		
Aldergrove	917	70701	66031	12951	00901	53223	87070		
Malin	980	70218	74858	13102	734//	51226	85918	85640	
Belmullet	976	50000	75268	13201	534//	00217	82919	84630	
Birr	965	50303	58101	12650	15602	51224	81640	85070	
Dublin	969	73304	80032	12101	7097/	52222	81358	87364	
Shannon	962	83505	56102	12201	8097/	00224	88458		
Roches Point	952	50609	74021	11503	25602	51220	82640	84068	
Valentia	953	70811	69032	11105	00902	51120	87070		

OBSERVATIONS at 06h. 6 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	22904	59050	14253	00901	54217	82075		
Hurn	862	00000	75020	13454	00900	55115			
Thorney Island	871	13002	69021	13550	15400	52219	81615		
Manston	797	43411	70011	11301	45400	50122	84610		
Gatwick	776	23203	62011	13051	16402	53119	81710		
Kew	775	43102	40051	13151	00901	53219	84072		
Heathrow	772	02801	50021	12651	00900	52219			
Honington	586	02910	59028	11752	00900	53223			
Wattisham	590	03010	48058	11652	00900	53222			
Gorleston	497	02706	60028	09500	00900	51220			
Aberporth	502	01706	69010	14051	00900	53219			
Ross-on-Wye	627	01101	48050	14152	00900	53113			
Filton	628	20000	50040	14052	00901	54215	82075		
Rhoose	715	30000	66030	14152	15601	54215	81640		
Chivenor	707	31103	48030	14251	00901	52216	83075		
Mount Batten	827	00805	61050	14251	00900	52319			
St. Mawgan	817	11007	62010	14152	15700	55216	81650		
Scilly	804	00604	63010	13303	00900	51213			
Culdrose	809	30406	64050	14251	00901	53214	83070		
Guernsey	894	10306	70021	13601	15602	52220	81630		
Elmdon	534	13104	30040	13554	00901	55212	81075		
Cardington	559	12705	48051	12652	15600	53318	81640		
Wittering	462	12810	56020	12552	15600	55215	81630		
Watnall	354	03005	62020	12953	00900	54214			
Shawbury	414	12505	57040	13653	00901	54212	81075		
Finningley	360	02908	61020	12252	00900	55214			
Kilnsea	396	23216	66010	10651	20970	53215	82360		
Leeming	257	23008	80011	12551	18501	54217	81825		
Tynemouth	262	03513	66027	11651	00900	53213			
Carlisle	222	00000	69020	13654	00900	55216			
Valley	302	20000	83011	13551	12602	53211	81830		
Ringway	334	00000	40040	13453	00900	55112			
Squires Gate	318	20000	56041	12754	00901	56108	82070		
Ronaldsway	204	23604	82011	13853	00902	56111	82075		
Mull of Galloway	131	00000	84020	13651	00900	57207			
Eskdalemuir	162	00000	78020	14058	00900	59111			
Prestwick	135	01402	70020	13555	00900	56002			
Abbotsinch	140	12306	84020	13053	15700	54004	81650		
Leuchars	171	32713	85020	12051	15701	57005	81650	83070	
Dyce	091	72916	62268	09852	793//	53803	81707	83912	86815
Lerwick	005	13404	82018	07355	13400	56806	81912		
Wick	075	73117	40888	10151	793//	52104	83709	87912	
Sule Skerry	010	43513	74018	12001	49400	54702	84915		
Cape Wrath	049	43212	81018	10700	43400	00710	84918		
Stornoway	026	23103	82028	12456	22400	58816	82818		
Benbecula	022	20208	80268	14353	29400	54811	82918		
Tiree	100	53306	83018	14150	38502	53802	82820	84072	
Aldergrove	917	03102	66011	14955	00900	56009			
Malin	980	50000	83038	14402	535//	53102	84920		
Belmullet	976	10000	82018	15100	13400	50108	81919		
Birr	965	20000	48101	15152	00902	52210	82070		
Dublin	969	13004	80011	14552	00902	53212	81075		
Shannon	962	70000	57101	14700	755//	51212	83625	87645	
Roches Point	952	63606	74031	14402	48401	51214	81818	84640	
Valentia	953	70810	69022	13604	00902	50107	87070		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00543	60	+	+
Hurn	862	00553	61	+	+
Thorney Island	871	00533	55	+	+
Manston	797	00001	52	+	+
Gatwick	776	00533	56	+	+
Kew	775	00523	55	+	+
Heathrow	772	00523	57	+	+
Honington	586	97533	56	ph_ops_o	+
Wattisham	590	97533	54	ps_o	+
Gorleston	497	97535	55	+	ps
Aberporth	502	00523	55	+	+
Ross-on-Wye	627	00533	57	+	+
Filton	628	00533	56	+	+
Rhoose	715	00533	57	+	+
Chivenor	707	00533	58	+	+
Mount Batten	827	00523	55	+	+
St. Mawgan	817	00533	55	+	+
Scilly	804	00030	51	+	+
Culdrose	809	00523	56	+	+
Guernsey	894	00013	55	+	+
Elmdon	534	00543	59	+	+
Cardington	559	97543	59	+	+
Wittering	462	00533	57	+	+
Watnall	354	00543	57	+	+
Shawbury	414	00543	59	+	+
Finningley	360	00523	55	+	+
Kilnsea	396	97534		ph_or_o	ps_o
Leeming	257	00535	57	+	+
Tynemouth	262	91536	54	s_os_o	+
Carlisle	222	00553	58	+	+
Valley	302	97525	57	+	ps_o
Ringway	334	00543	56	+	+
Squires Gate	318	00553	60	+	+
Ronaldsway	204	00553	57	+	+
Mull of Galloway	131	00533			
Eskdalemuir	162	00593	61	+	+
Prestwick	135	00563	59	+	+
Abbotsinch	140	00563	61	+	+
Leuchars	171	00533	56	+	+
Dyce	091	92539	56	ps_o	ps_o
Lerwick	005	02559	59	$psps_oks_o$	+
Wick	075	05567	57	ph_ops_o	phps
Sule Skerry	010	91517	54		
Cape Wrath	049	91517	54	ps_o	ps_o
Stornoway	026	01576	62	ps_o	ps_o
Benbecula	022	93547	57	jp	ps_ops
Tiree	100	97523	56	ph_o	jp
Aldergrove	917	00563	60	+	+
Malin	980	01005	52		
Belmullet	976	05513	54		
Birr	965	97543	57		
Dublin	969	97533	55		
Shannon	962	97523	53		
Roches Point	952	97011	52		
Valentia	953	00011	51		

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	99621	70335	06004	82240	95616	94905	873//	41797	88706	/////	00204	10497	31211	00/00
B	99565	70508	06004	83326	97268	32553	824//	00252	88815	/////	0//60	10313	30605	21708
C	99527	70354	06004	82514	96102	33806	863//	00820	88708	/////	0//06	10648	30402	03005
D	99440	70410	06004	60212	98021	43012	60970	00702	86365	/////	0//09	11476	30603	/////
E	99347	70477	06003	50921	97018	33217	52500	00204	85828	/////	0//14	11720	30707	13405
I	99588	70191	06004	70000	98032	22801	784//	00729	84818	87630	0//56	10915	30000	34808
J	99529	70186	06004	40226	98018	22205	43403	00225	84918	/////	06101	11080	30810	34807
K	99448	70159	06004	00512	97020	08610	00900	00118	/////	/////	0//05	11235	30000	30208
M	99647	70003	06004	53624	97268	06851	59400	00401	85915	/////	06353	10550	30506	/////

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	99620	70335	06064	23128	97016	92502	22400	71316	82815	/////	05655	10502	30705	22008
B	99564	70505	06064	82817	97858	35053	824//	00000	88815	/////	0//60	10298	30705	/////
C	99527	70355	06064	82722	95102	28507	863//	00728	88708	/////	0//07	10654	30504	03005
D	99440	70410	06064	40217	98021	41612	45500	00707	84625	/////	0//08	11463	30604	/////
E	99349	70478	06063	81020	97258	32517	855//	00806	88630	/////	0//13	11720	30806	/////
I	99590	70188	06064	82328	98022	07204	884//	00899	82818	88630	0//00	10948	30405	34806
J	99527	70193	06064	63512	98022	22105	35502	00808	81625	83635	05901	10993	30704	34807
K	99450	70160	06064	30308	97258	10410	32500	00210	83820	/////	0//05	11236	30000	32206
M	99649	70000	06064	73020	95888	02952	79400	00721	87912	/////	06655	10572	30505	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39524

Date of Issue Saturday 7 February 1970

OBSERVATIONS at 12h. — 6 February 1970

Code FM 11.D

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	33202	50051	16503	18531	52011	81820	83075	
Hurn	862	52302	40051	16503	15632	54007	81630	83075	
Thorney Island	871	12302	64011	16904	10932	53112	81365		
Manston	797	53107	64031	15201	11404	52117	81818	85072	
Gatwick	776	43106	57051	16303	10941	55109	81362	84075	
Kew	775	53003	58051	15902	20932	54106	82366	84070	
Heathrow	772	52605	58021	15603	15732	54011	81656	83070	
Honington	586	22709	59030	14601	29400	53117	82615	81920	
Wattisham	590	13009	58020	14601	11401	53215	81818		
Gorleston	497	33108	60020	12802	25630	51213	82630		
Aberporth	502	71811	80031	15003	19688	55802	81930	83362	85465
Ross-on-Wye	627	52104	58021	14802	00901	53808	85075		
Filton	628	72303	40031	16502	00906	53008	87270		
Rhoose	715	71602	58051	16204	21532	53005	82822	87075	
Chivenor	707	60907	50051	16403	20932	55004	82360	86070	
Mount Batten	827	41106	62051	16205	12532	01107	81820	84070	
St. Mawgan	817	41609	58050	16105	10932	51108	81359	84075	
Scilly	804	70804	61031	15805	755//	00212	87625		
Culdrose	809	70502	64051	16704	38536	01110	81820	83634	
Guernsey	894	50905	81011	16404	51502	52011	85825		
Elmdon	534	22707	58050	15103	11501	56004	81825		
Cardington	559	12902	56050	15202	00902	53009	81075		
Wittering	462	13010	58020	15202	15600	54112	81635		
Watnall	354	12206	40040	14403	11400	55003	81816		
Shawbury	414	12407	70020	14703	18531	52002	81825		
Finningley	360	02706	58020	13804	00900	53002			
Kilnsea	396	22916	48028	13501	20970	52213	82360		
Leeming	257	13005	83020	13203	11601	55000	81830		
Tynemouth	262	02711	48040	12701	00900	54802			
Carlisle	222	30000	59040	12902	12505	54808	81823	83272	
Valley	302	21709	66028	14203	12502	02803	81820		
Ringway	334	11806	30040	14801	15702	54002	81650		
Squires Gate	318	21806	45040	13704	18501	51000	81820		
Ronaldsway	204	72602	89031	13303	22501	54808	82828	86075	
Mull of Galloway	131	72303	84031	13204	22501	53806	82825	87072	
Eskdalemuir	162	62206	74031	12101	12504	55807	81820	86070	
Prestwick	135	72805	70031	12401	11506	54704	81825	87274	
Abbotsinch	140	72508	70021	11801	18508	53806	81825	87281	
Leuchars	171	72613	82031	11001	14606	56707	81630	87278	
Dyce	091	62913	80038	09351	19536	55802	81925	85272	
Lerwick	005	72608	28851	04153	734//	54820	87910		
Wick	075	72413	85028	07053	12548	56722	81820	87270	
Sule Skerry	010	72409	74038	06701	59406	00734	85915	87270	
Cape Wrath	049	63210	81038	05300	634//	00735	86918		
Stornoway	026	72115	66262	06550	2337/	53839	81708	87362	81915
Benbecula	022	82011	74158	08101	33437	51831	81915	83630	88270
Tiree	100	72212	89031	09903	22572	55827	82828	84365	85075
Aldergrove	917	42306	59011	13701	15601	52708	81630	84070	
Malin	980	32210	89028	11903	12502	51820	81820	83070	
Belmullet	976	42008	84018	12905	23432	01719	82819	81919	
Birr	965	11805	59104	14602	00902	50810	81072		
Dublin	969	62502	58041	14003	12502	51710	81825	86075	
Shannon	962	11401	59104	14603	10930	50809	81358		
Roches Point	952	71303	66011	15204	754/1	01000	81715	87640	
Valentia	953	11806	74021	15007	18501	02801	81825		

OBSERVATIONS at 18h. — 6 February 1970

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	22105	48051	14000	10932	55512	81362		
Hurn	862	52005	40041	14001	30931	52111	83360	83070	
Thorney Island	871	32003	37111	14401	10942	52612	81360	83070	
Manston	797	12204	56051	14052	10941	55504	81360		
Gatwick	776	62205	59051	14350	20972	54609	82360	86075	
Kew	775	32203	32051	13951	20932	56609	82364		
Heathrow	772	32004	56011	13801	10931	55511	81362	83075	
Honington	586	12103	56021	12951	00902	53610	81072		
Wattisham	590	22305	48051	13352	00901	54506	82078		
Gorleston	497	02202	57050	12801	00900	52400			
Aberporth	502	71714	69031	11001	1567/	53625	81635	87360	
Ross-on-Wye	627	12006	60021	12301	15601	53713	81640		
Filton	628	22006	56051	13101	20931	53612	82360		
Rhoose	715	62209	70022	12703	18502	52613	81825	86075	
Chivenor	707	51606	58021	12903	35630	52613	83632	83360	
Mount Batten	827	71908	62031	13404	754//	01610	82715	87640	
St. Mawgan	817	71905	58801	12905	734/8	01711	81713	83830	86645
Scilly	804	52311	59022	13007	48402	02709	82818	84625	
Culdrose	809	71709	58058	13806	734//	03710	83912	84626	
Guernsey	894	21603	78037	14803	21500	52606	82822		
Elmdon	534	62107	50041	12301	15731	51614	81656	86075	
Cardington	559	42307	59050	13251	15601	53708	81635	84075	
Wittering	462	72309	62031	12301	14604	53610	81640	87075	
Watnall	354	72106	32041	11501	25502	53613	82620	87075	
Shawbury	414	61905	62041	11501	25701	52616	82650	86075	
Finningley	360	52006	50041	10401	00901	53613	85078		
Kilnsea	396	32512	58011	11101	30970	52811	83360		
Leeming	257	71608	56041	08901	14616	54721	81630	83468	87270
Tynemouth	262	22306	32041	07501	00908	52724	82275		
Carlisle	222	82210	74031	06501	1461/	53834	81630	88465	
Valley	302	72020	74271	08904	724//	01727	82710	87820	
Ringway	334	72009	62021	10702	785//	52716	82825	87635	
Squires Gate	318	72119	58048	08802	18508	01727	81825	87275	
Ronaldsway	204	82312	84032	07004	41607	54738	84830	88268	
Mull of Galloway	131	82125	82032	05703	2252/	53741	82825	88463	
Eskdalemuir	162	81910	80038	06051	4852/	53833	83828	88463	
Prestwick	135	82107	66022	04201	6552/	53743	86626	88462	
Abbotsinch	140	82213	65022	03202	3542/	53749	81715	83635	88460
Leuchars	171	82213	74022	03301	3562/	52740	83630	88464	
Dyce	091	82010	70032	02151	1577/	53740	81656	85361	88464
Lerwick	005	82122	58858	94900	893//	51744	85908	88621	
Wick	075	82021	82022	97800	1557/	52749	81620	88460	
Sule Skerry	010	82330	64688	95802	874//	02764	88710		
Cape Wrath	049	82325	32868	91701	834//	00769	88910		
Stornoway	026	82124	45688	93401	8042/	01765	88510		
Benbecula	022	82225	58608	95102	7532/	01761	82708	86617	88530
Tiree	100	82025	70238	98103	4532/	01763	81708	84628	88459
Aldergrove	917	82310	66038	05702	2567/	51739	82630	88462	
Malin	980	82123	82205	01502	2642/	50754	82716	88459	
Belmullet	976	82323	80808	03705	834//	01748	82718	86820	82920
Birr	965	71807	74021	07503	35602	00739	83636	87068	
Dublin	969	72209	56051	07603	7097/	51731	87459		
Shannon	962	62012	80011	08004	12532	01736	81825	83360	
Roches Point	952	82113	66608	09905	874//	02628	88716		
Valentia	953	71609	82032	09305	72500	02732	87823		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00043	061	+	+
Hurn	862	00053	051	+	+
Thorney Island	871	00053	060	+	+
Manston	797	00033		+	+
Gatwick	776	00043	044	+	+
Kew	775	00033	079	+	+
Heathrow	772	00041	070	+	+
Honington	586	00023		+	+
Wattisham	590	00023	073	+	+
Gorleston	497	00031	078	+	+
Aberporth	502	97051	066	+	is_o
Ross-on-Wye	627	00041	074	+	+
Filton	628	00041	045	+	+
Rhoose	715	00051	051	+	+
Chivenor	707	00061	060	+	+
Mount Batten	827	91071	072	+	pr
St. Mawgan	817	91061	062	+	pr_o
Scilly	804	00071	029	+	+
Culdrose	809	97071	042	pr_o	+
Guernsey	894	00061	071	+	+
Elmdon	534	00043	067	+	+
Cardington	559	00043	070	+	+
Wittering	462	00033	073	+	+
Watnall	354	00043	068	+	+
Shawbury	414	00053	063	+	+
Finningley	360	00051	067	+	+
Kilnsea	396	95051	052	ph_orpr_o	$phrprspspr_o$
Leeming	257	00043	071	+	+
Tynemouth	262	00015	060	+	+
Carlisle	222	00033	063	+	+
Valley	302	01051	048	ps_o	ph_o
Ringway	334	97031	059	+	ps_o
Squires Gate	318	97051	066	jp	ph_opr_o
Ronaldsway	204	00051	069	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	97023	046	+	ps_o
Prestwick	135	00031	041	+	+
Abbotsinch	140	97031	050	+	ir_ois_o
Leuchars	171	00021	048	+	+
Dyce	091	97006	041	+	d_os_o
Lerwick	005	02019	012	ps_o	ps_oks_o
Wick	075	01007	014	+	s_os_oss
Sule Skerry	010	10032			
Cape Wrath	049	03027	011	ps	psprs
Stornoway	026	02035	000	ps_o	$r_os_or_or_o$
Benbecula	022	03042	000	ps_o	$r_os_orrr_or_o$
Tiree	100	01041	010	jp	$pr_os_oph_or_os_o$
Aldergrove	917	00041	064	+	+
Malin	980	9703	034		
Belmullet	976	9706	038		
Birr	965	9705	062		
Dublin	969	9705	074		
Shannon	962	9707	0043		
Roches Point	952	9705	002		
Valentia	953	9708	041		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

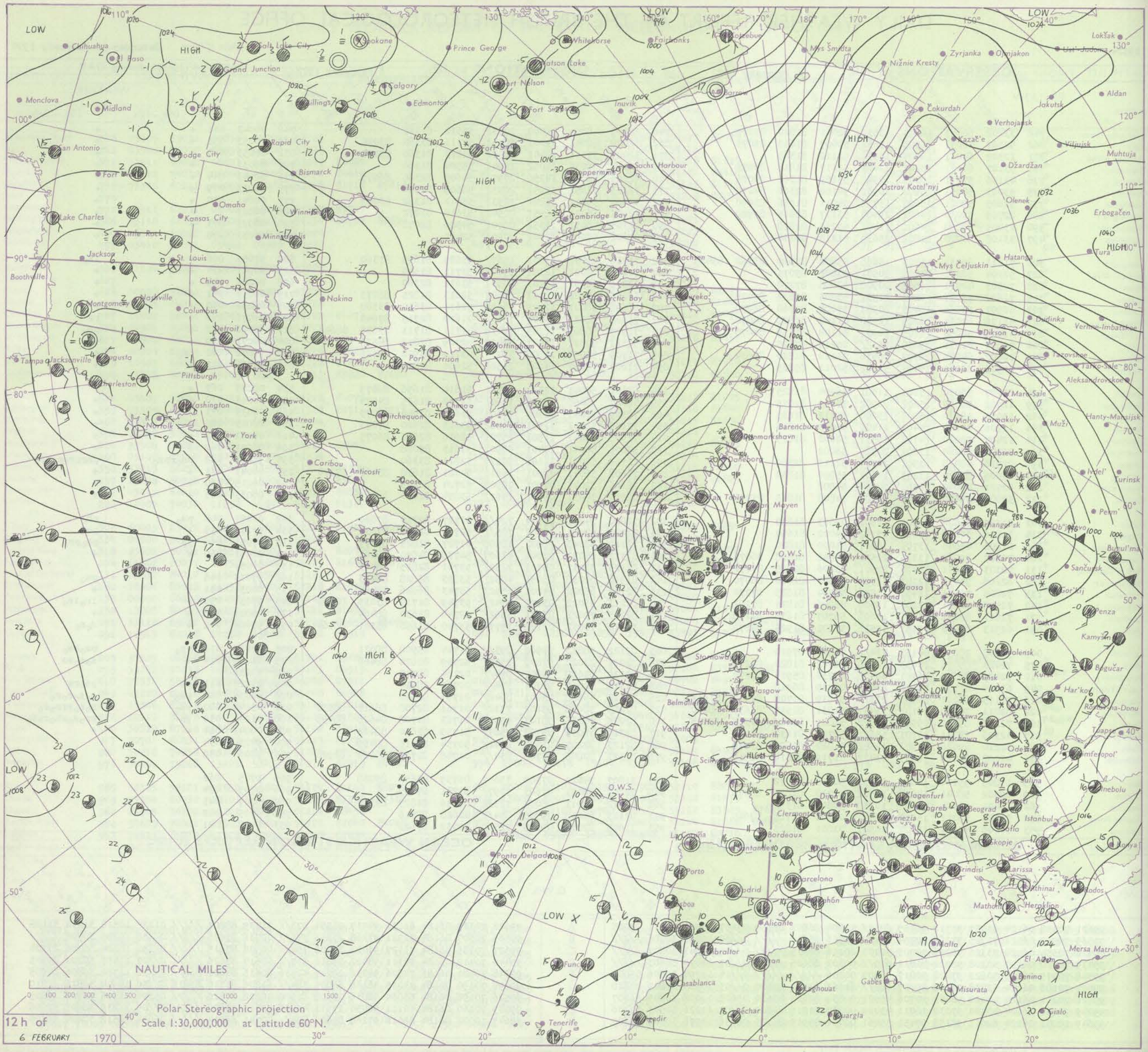
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70338	06124	83339	95711	96455	6732/	71804	86807	88550	07157	10505	31011	22005
B	99565	70510	06124	72725	97268	32754	784//	00816	86810	/////	0//60	10288	30706	/////
C	99526	70354	06124	73326	98256	30005	72400	00116	86815	/////	0//00	10641	30807	/////
D	99439	70410	06124	30308	98022	41612	855//	00302	88625	/////	0//07	11470	30603	/////
E	99348	70479	06123	50822	97028	30817	58500	00306	/////	/////	0//14	11790	30806	05005
I	99591	70186	06124	62738	96156	89007	684//	61663	82712	83820	0//03	10963	30809	22810
J	99526	70201	06124	72420	98032	17706	45571	00834	82625	83630	05605	11008	30805	36207
K	99449	70160	06124	40420	97038	16011	43400	00234	81916	82820	0//07	11226	30503	32206
M	99649	10001	06124	62611	98158	97151	59461	00731	85915	83325	06556	10578	30202	99/05

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	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70339	06184	81136	94717	91554	873//	71739	88807	/////	01237	10518	31012	33108
B	99565	70507	06184	72521	97268	27853	745//	00731	87625	/////	0//58	10285	30706	/////
C	99527	70355	06184	73127	97022	30303	754//	00500	87615	/////	0//52	10624	30706	27704
D	99440	70410	06184	70311	98022	39812	577//	00617	87625	/////	0//07	11452	30201	05703
E	99348	70481	06183	70826	98032	29717	42536	00613	84820	860//	0//12	11782	30806	12905
I	99591	70190	06184	73035	96168	88005	784//	61206	81710	83818	0//50	10944	30811	22810
J	99526	70198	06184	63030	98016	08608	62500	00628	86820	/////	05306	11016	30706	26805
K	99449	70160	06184	40111	98030	17511	42500	00315	84830	/////	0//05	11239	30603	32206
M	99647	10002	06184	82018	97268	89600	894//	00741	88914	/////	06054	10512	30404	99/05

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 FEBRUARY 1970
LOW
HIGH
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Nome
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokšak
Monclova
Midland
Grand Junction
Billings
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Čokurdah
Verhojansk
Kazač'e
Jakutsk
Aldan
Viljujsk
Muhtuja
Džardžan
Olenek
Erbogačen
Tura
Hatanga
Mys Čeljuskin
Ostrov Žohova
Ostrov Kotel'nyj
San Antonio
Fort
Rapid City
Regina
Bismarck
Dodge City
Fort Smith
Sachs Harbour
Island Falls
Coppermine
Lake Charles
Omaha
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Chicago
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Montgomery
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Nakina
Churchill
Baker Lake
Chesterfield
Cambridge Bay
Mould Bay
Resolute Bay
Eureka
Arctic Bay
Coral Harbour
Winisk
Detroit
Tampa
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Augusta
Charleston
Pittsburgh
Washington
Norfolk
Ottawa
Montreal
New York
Boston
Mitchequon
Fort Chimo
Port Harrison
Nottingham Island
Resolution
Frobisher
Cape Dyer
Godthab
Caribou
Anticosti
Yarmouth
Bermuda
Cap Rond
Stephenville
Gander
Sable Island
Barrow
Barentsburg
Hopen
Bjornoya
Malye Karmakuly
Mare-Sale
Russkaja Gavan'
Dikson Ostrov
Ostrov Uedineniya
Tazovskoe
Aleksandrovskoe
Hanty-Mansijsk
Muži
Ivdel'
Turinsk
Perm'
Ob'
Bugul'ma
Sančursk
Vologda
Kargopol'
Penza
Moskva
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Taganrog
Simferopol'
Odessa
Sulina
Tulcea
Constanta
Istanbul
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Konya
Larissa
Athinai
Heraklion
Rodos
Mersa Matruh
El Azizia
Benina
Gialo
Misurata
Gabes
Malta
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Béchar
Ouargla
Ghadames
Tripoli
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Thorshavn
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Holyhead
Manchester
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Scilly
Copenhagen
Danmarkshavn
Godthaab
Frobisher
Prins Christian Sund
Angmagssalik
Aputiteq
Ivigtut
Jan Tohin
Bergen
Stavanger
Lerwick
Malin Head
Shannon
Valentia
Belmullet
Belfast
Holyhead
Aberporth
Manchester
London
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Lajes
Funchal
Béchar
Ouargla
Ghadames
Tripoli
Algiers
Tunis
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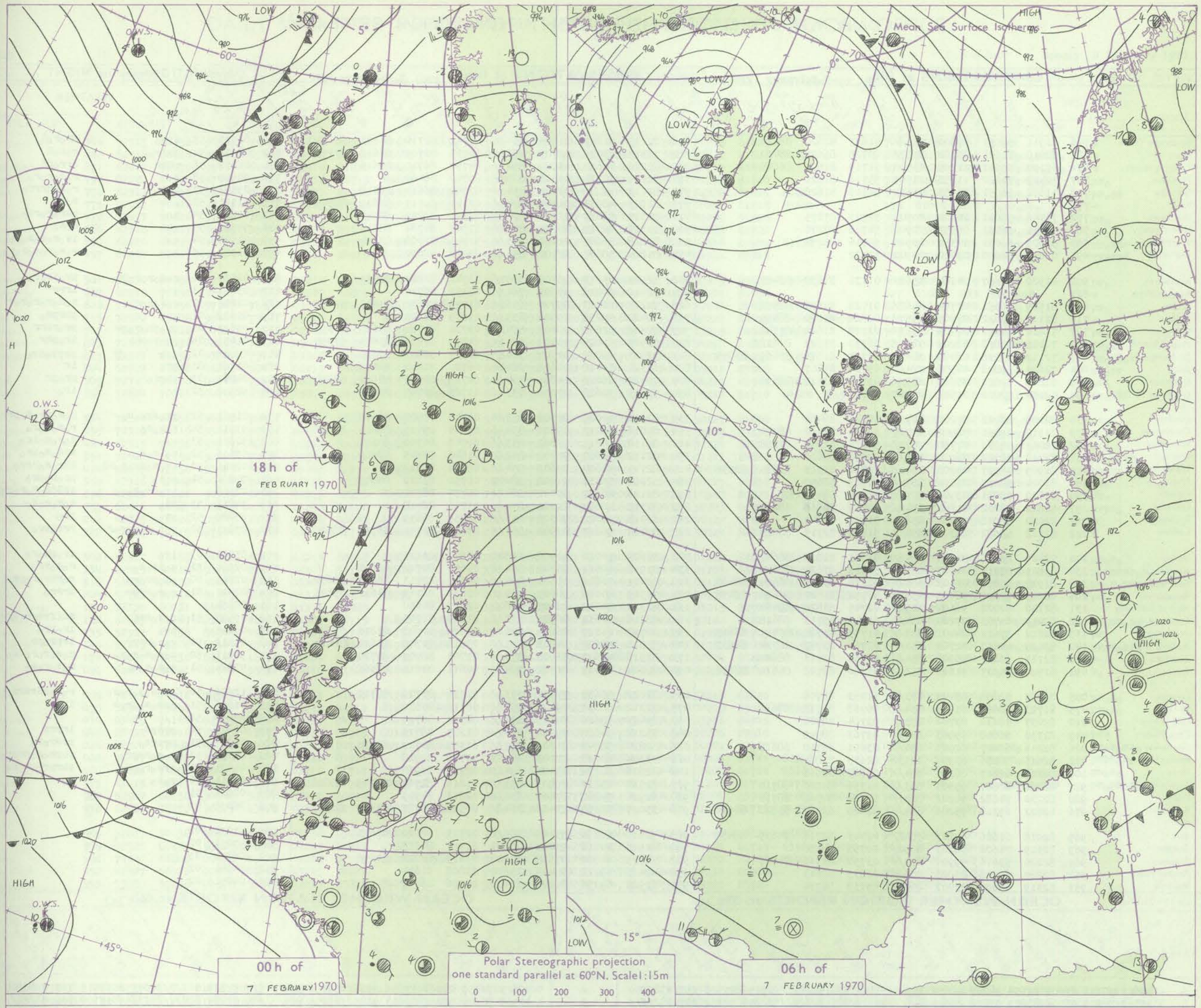
Thorshavn
Jan Mayen
Reykjavik
Stornoway
Glasgow
Belfast
Belmullet
Valentia
Holyhead
Aberporth
Manchester



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 7 February 1970

Pressure remains low over northern Scandinavia but the low over northeast Germany has moved quickly eastwards towards the Caspian Sea. The vigorous depression near Iceland has become complex but has remained almost stationary. An associated cold front, however, moved rapidly eastwards across the north Atlantic towards the British Isles and is expected to have cleared southeast England by midday today. A small depression has developed on this frontal trough to the north of Shetland and is expected to move southeast to the Skaggerak area by tomorrow morning with the cold front extending southwards from this centre towards Poland. The broad unstable west to northwest airstream across the north Atlantic to the eastern North Sea is expected to persist for a time with troughs of low pressure moving quickly eastwards along it.

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

Code FM 11.D — **OBSERVATIONS at 00h.** 7 February 1970

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	81911	58051	09801	855//	51623	82620	88626	
Hurn	862	82010	62621	09704	6557/	00728	86621	88460	
Thorney Island	871	62114	59031	11205	65500	51719	82625	86646	
Manston	797	12405	74020	11553	15501	55716	81626		
Gatwick	776	41602	56051	11553	15531	54719	81626		
Kew	775								
Heathrow	772	71706	58031	10200	00906	52723	87275		
Honington	586	72011	56031	09551	00906	54718	87270		
Wattisham	590	51909	56031	10351	00906	54716	85272		
Gorleston	497	01811	58020	09050	00900	53722			
Aberporth	502	81920	64687	04204	1562/	01732	81630	88457	
Ross-on-Wye	627								
Filton	628	81909	56681	07704	4562/	01728	84630	88556	
Rhoose	715	82113	63022	07305	3557/	02828	83620	88359	
Chivenor	707	71810	64021	07405	3563/	02728	83640	87358	
Mount Batten	827	72415	62808	08207	785//	06730	83822	87638	
St. Mawgan	817	72112	59038	08305	38472	03724	81818	83459	87075
Scilly	804	72624	59808	08906	784//	05720	86817		
Culdrose	809	82218	72021	09608	885//	03723	83820	88635	
Guernsey	894	02114	70020	12505	00900	53717			
Elmdon	534	82008	58022	07000	8092/	50725	88460		
Cardington	559	81910	59051	08900	20937	52726	82362	88270	
Wittering	462	72011	58032	07750	2573/	52726	82650	87358	
Watnall	354	82212	28702	06000	855//	52728	88620		
Shawbury	414	81909	48707	05201	3542/	52831	81715	83630	88556
Finningley	360	82014	58227	05001	857//	52727	88650		
Kilnsea	396	82320	59031	05901	8092/	52730	88458		
Leeming	257	81812	48222	01802	6542/	52739	8661~~4~~8	88460	
Tynemouth	262	82020	58028	01401	856//	51735	88640		
Carlisle	222	82112	58682	98303	854//	51844	82715	88629	
Valley	302	72426	69038	01105	784//	01741	82815	86640	
Ringway	334	81817	57717	04001	855//	51833	87622	88645	
Squires Gate	318	81919	65258	01403	6842/	02738	83814	86624	88460
Ronaldsway	204	82223	70602	98405	4552/	51750	81622	84626	88458
Mull of Galloway	131	82140	82022	96104	3252/	01745	83820	88460	
Eskdalemuir	162	82013	61703	97200	854//	51745	85713	88618	
Prestwick	135	82212	57612	94401	853//	01755	83706	85711	88615
Abbotsinch	140	82119	60617	92703	853//	01761	83707	86714	88630
Leuchars	171	82117	66222	93902	854//	51754	82713	88622	
Dyce	091	81920	65237	91601	853//	51760	82708	84620	88636
Lerwick	005	81933	56688	85401	873//	51753	88708		
Wick	075	81723	66687	85901	854//	00768	83713	88616	
Sule Skerry	010	82037	48636	83704	873//	03764	88708		
Cape Wrath	049	82330	66848	79803	834//	01763	88910		
Stornoway	026	82216	62627	82003	854//	03651	85710	88618	
Benbecula	022	32613	80256	83904	22532	02635	82824		
Tiree	100	82318	62217	86105	854//	03660	88615		
Aldergrove	917	82216	60687	95503	863//	01756	84706	88710	
Malin	980	82232	74682	90202	863//	02758	84708	88714	
Belmullet	976	62822	69218	95206	634//	02628	82717	83820	81920
Birr	965	82015	61606	99803	5542/	02743	82716	84635	88458
Dublin	969	82319	74606	98703	8092/	00753	88458		
Shannon	962	82220	59616	99904	874//	03750	83711	88717	
Roches Point	952	82220	69028	03805	856//	02835	88643		
Valentia	953	82319	59608	03007	864//	05738	88714		

OBSERVATIONS at 06h. 7 February 1970

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	72213	61217	01803	754//	02741	81710	84630	86650
Hurn	862	72312	65026	02705	4533/	04735	82709	83618	87359
Thorney Island	871	82220	40622	03904	854//	04737	86710	88616	
Manston	797	82114	70231	03503	8092/	00740	88460		
Gatwick	776	82113	56637	03404	854//	02740	86614	88618	
Kew	775	81913	48606	01404	7742/	02749	85713	83625	88545
Heathrow	772	81917	58637	01703	2742/	02746	82715	88540	
Honington	586	81917	40717	00701	872//	51747	84704	88710	
Wattisham	590	81818	56687	01401	853//	51745	84708	88614	
Gorleston	497	81820	58687	02702	856//	00526	88630		
Aberporth	502	52525	69218	96205	3857/	03742	82820	85359	
Ross-on-Wye	627	72410	64026	97905	764//	02733	87710		
Filton	628	72220	62027	99704	6562/	03735	83630	85645	87459
Rhoose	715	82420	80258	99506	855//	03839	88622		
Chivenor	707	72520	62808	00607	5543/	03734	81712	85630	87359
Mount Batten	827	72521	61028	03007	3853/	04832	81826	83643	87358
St. Mawgan	817	72523	69028	02707	7848/	04727	86816	87630	
Scilly	804	62324	81018	04608	68400	06720	82817	86632	
Culdrose	809	72423	66028	04807	734//	04725	81918	83822	87640
Guernsey	894	72223	50626	07206	753//	03728	82708	87612	
Elmdon	534	82216	62027	97503	853//	02740	85707	88640	
Cardington	559	82016	66217	99803	854//	01643	85715	86620	88656
Wittering	462	82115	40217	97802	853//	01748	86707	88615	
Watnall	354	82112	48607	95702	852//	01646	83705	88620	
Shawbury	414	82111	40607	95603	854//	02644	88615		
Finningley	360	52016	56837	94402	58400	01750	83810	84648	
Kilnsea	396	82128	66607	95701	864//	00757	88710		
Leeming	257	81715	40687	91002	874//	01758	88710		
Tynemouth	262	62018	58022	90302	656//	01759	86635		
Carlisle	222	82414	56217	87904	854//	03645	82711	86718	88625
Valley	302	32629	74016	92906	35500	03629	83625		
Ringway	334	81915	60617	93802	854//	01650	84712	88640	
Squires Gate	318	82421	70616	91604	854//	04646	82713	86617	88630
Ronaldsway	204	72519	80016	90505	754//	02624	81713	84616	85621
Mull of Galloway	131	42322	84012	88405	45600	02615	84630		
Eskdalemuir	162	82216	14637	86901	872//	01639	88703		
Prestwick	135	82713	64217	86104	883//	03624	81708	84816	87620
Abbotsinch	140	82513	56628	84803	853//	03618	82708	83622	88650
Leuchars	171	82316	58607	83603	873//	01743	86707	88710	
Dyce	091	82214	82027	81502	3843/	00641	82815	88362	
Lerwick	005	82020	56637	77302	873//	01736	83706	88710	
Wick	075	72212	82037	79402	756//	00717	87636		
Sule Skerry	010	83419	58606	80405	874//	04710	88710		
Cape Wrath	049	83212	74628	79203	874//	01207	88715		
Stornoway	026	82810	56848	81201	893//	01301	84707	88910	
Benbecula	022	43304	80028	82203	29403	02706	82918		
Tiree	100	42816	80278	83404	19463	02712	81916		
Aldergrove	917	82512	63217	89803	853//	01815	82707	85709	88626
Malin	980	62924	74808	87405	634//	02813	84919		
Belmullet	976	33027	78258	93406	334//	00509	81717	83920	82920
Birr	965	72510	66256	95404	785//	02713	84820	87633	
Dublin	969	42516	80016	93004	45600	01714	84635		
Shannon	962	42719	64806	97605	48500	03615	82822	83656	
Roches Point	952	12413	69218	99405	15600	03808	81634		
Valentia	953	62923	69256	01208	62400	04706	86819		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01511	53	sir$_o$	rr$_o$r$_o$R
Hurn	862	05531	54	~~r~~Rr$_o$	r$_o$r$_o$R
Thorney Island	871	06012	56	rRdr	drr$_o$rR
Manston	797	93541	58	+	r$_o$s$_o$r$_o$r$_o$
Gatwick	776	03541	57	r$_o$s$_o$	r$_o$s$_o$Rrrr$_o$
Kew	775	01521	58	+	r$_o$ir
Heathrow	772	02511	54	s$_o$	rsr$_o$r$_o$rr$_o$
Honington	586	95511	55	+	s$_o$s$_o$
Wattisham	590	01525	54	+	is$_o$r$_o$s$_o$s$_o$s$_o$
Gorleston	497	01522	55	+	r$_o$s$_o$r$_o$s$_o$r$_o$r$_o$
Aberporth	502	02031	01	r$_o$s$_o$r$_o$r$_o$pr$_o$	pr$_o$irir$_o$
Ross-on-Wye	627	03011	53	+	irrr
Filton	628	01011	52	r$_o$s$_o$r$_o$r	r$_o$d$_o$r$_o$r$_o$r$_o$r
Rhoose	715	02032	01	ir$_o$	phrpr$_o$
Chivenor	707	05021	01	pr$_o$ph$_o$r$_o$pr	pr$_o$rphr
Mount Batten	827	01051	04	ph$_o$r$_o$phr	ir$_o$phr
St. Mawgan	817	03031	02	phr	prpr$_o$ir$_o$
Scilly	804	01061	03	pr$_o$	ir
Culdrose	809	04082	03	phpr$_o$	pr$_o$pr
Guernsey	894	92032	52	+	ir$_o$
Elmdon	534	01501	52	is$_o$ssr$_o$s$_o$	r$_o$s$_o$pr$_o$s$_o$prr$_o$
Cardington	559	93511	54	s$_o$r$_o$s$_o$	r$_o$s$_o$r$_o$r$_o$
Wittering	462	92511	53	+	s$_o$r$_o$s$_o$ir$_o$
Watnall	354	03516	52	s$_o$-s$_o$s$_o$	sss$_o$s$_o$pr$_o$
Shawbury	414	02011	50	ir$_o$s$_o$ss$_o$s$_o$RS	RSr$_o$s$_o$Rrr$_o$
Finningley	360	94001	51	s$_o$s$_o$	pr$_o$s$_o$pr$_o$
Kilnsea	396	02512		ir$_o$ss$_o$s$_o$	ssSSs$_o$s$_o$r$_o$r$_o$ir
Leeming	257	94011	53	ss$_o$	s$_o$r$_o$r$_o$s$_o$
Tynemouth	262	97002	52	ps$_o$	ir$_o$
Carlisle	222	03021	50	r$_o$s$_o$r$_o$s$_o$r$_o$r	rrr$_o$pr$_o$
Valley	302	01051	03	ir$_o$	ir$_o$ph$_o$r$_o$
Ringway	334	02501	51	s$_o$ss$_o$s$_o$	r$_o$s$_o$rr$_o$
Squires Gate	318	02011	00	ph$_o$pr$_o$r$_o$	r$_o$rRr$_o$r$_o$pr$_o$
Ronaldsway	204	02041	01	r$_o$r$_o$rRdr	drrr$_o$
Mull of Galloway	131	00031			
Eskdalemuir	162	09507	51	s$_o$s$_o$ssf	ssffrsrrrsrs
Prestwick	135	05011		ir$_o$	ir$_o$pr$_o$
Abbotsinch	140	09012	00	r$_o$r$_o$rsrr	irpr$_o$pr
Leuchars	171	91011	50	s$_o$r$_o$s$_o$r$_o$s$_o$	r$_o$s$_o$r$_o$r$_o$-r$_o$
Dyce	091	97506	51	d$_o$s$_o$d$_o$s$_o$	r$_o$s$_o$r$_o$s$_o$
Lerwick	005	12506	50	ps$_o$s$_o$s$_o$r$_o$s$_o$	r$_o$r$_o$rsrsrr
Wick	075	01006	51	sss$_o$s$_o$ir$_o$s	ir$_o$
Sule Skerry	010	08032	51		
Cape Wrath	049	08025	50	prsps	irprs
Stornoway	026	09012	51	rrprs	prsr$_o$s$_o$
Benbecula	022	05032	51	r$_o$r$_o$rrpr$_o$	phph$_o$r$_o$prpr$_o$
Tiree	100	04031	01	irr$_o$r$_o$pR	phrpr$_o$ph$_o$r$_o$
Aldergrove	917	01011	00	r$_o$s$_o$	r$_o$
Malin	980	02021	01		
Belmullet	976	06031	02		
Birr	965	01031	02		
Dublin	969	97031	01		
Shannon	962	06041	03		
Roches Point	952	94041	02		
Valentia	953	04051	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70341	07004	22954	94267	81254	25500	61844	82615	/////	07056	10528	31016	00/00
B	99565	70509	07004	82827	97028	22452	854//	00729	88612	/////	0//56	10282	30706	/////
C	99527	70355	07004	82928	98802	28303	824//	00814	88815	/////	0//51	10617	30706	26704
D	99439	70411	07004	60311	98022	39512	65500	00706	86625	/////	0//07	11445	30502	/////
E	99350	70482	07003	50712	97021	29315	55500	00301	85630	/////	0//14	11789	30806	17905
I	99591	70193	07004	42940	98858	86302	48400	61003	83818	/////	0//51	10934	30911	33010
J	99525	70196	07004	83030	98022	11207	855//	00303	88625	/////	05504	11007	30810	/////
K	99449	70160	07004	73315	97801	20310	785//	00201	82823	86640	0//07	11220	30602	32208
M	99648	10003	07004	81826	97848	81802	894//	00734	88915	/////	05601	10566	30404	99/05

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	99623	70350	07064	33156	95261	79156	394//	71805	82910	/////	07358	10515	31017	00/00
B	99565	70506	07064	82633	96852	19353	824//	00810	88815	/////	0//59	10300	30808	/////
C	99527	70355	07064	72728	98022	24804	754//	00617	87615	/////	0//01	10616	30806	/////
D	99440	70410	07064	60404	98022	36812	65500	00710	86625	/////	0//06	11443	30000	05702
E	99348	70479	07063	81222	97021	27517	41407	00711	84815	882//	0//13	11772	30804	/////
I	99591	70195	07064	32745	97268	83102	39400	61717	81712	83914	0//51	10942	31016	33013
J	99526	70198	07064	73141	97808	11107	784//	61000	84816	87625	05605	10990	31112	34006
K	99451	70160	07064	83119	97038	20510	885//	00400	82823	87650	0//06	11232	31206	/////
M	99650	10004	07064	81926	96626	77105	894//	00715	88912	/////	05103	10530	30606	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39525

Date of Issue Sunday 8 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 7 February 1970

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	72717	61158	98507	79463	03607	82918	83650	86359
Hurn	862	62718	66818	99807	6543/	03609	83712	86640	
Thorney Island	871	62612	74276	99407	64400	05719	81812	86635	
Manston	797	82220	64602	97507	854//	05736	86715	88622	
Gatwick	776	82513	62216	98506	854//	05721	81710	84616	88657
Kew	775	72312	78026	97207	754//	04717	82712	83620	87650
Heathrow	772	72413	70026	97306	784//	04719	81818	87656	
Honington	586	42318	66217	94505	35531	03725	83620		
Wattisham	590	62220	64217	95105	684//	03729	82712	84816	86645
Gorleston	497	82020	50617	94504	884//	03721	84815	88625	
Aberporth	502	72730	80258	97706	68430	03211	85818	83630	
Ross-on-Wye	627	82712	70256	96507	885//	01105	86825		
Filton	628	72520	66256	97907	785//	03501	83820	83635	85650
Rhoose	715	72922	65808	98405	794//	03203	81812	85915	
Chivenor	707	72830	56818	00806	795//	02312	85922	84638	
Mount Batten	827	72615	66038	02009	784//	05002	85812	86630	
St. Mawgan	817	72921	69258	03007	794//	03308	82918	85640	
Scilly	804	52727	66258	05208	58400	06211	83819	84630	
Culdrose	809	72723	56808	04708	734//	06213	83916	83830	85638
Guernsey	894	72624	70216	04708	6533/	05810	84706	84625	85360
Elmdon	534	72514	66256	94306	784//	03810	85817	84650	
Cardington	559	72315	66016	95207	7533/	04714	81707	87640	
Wittering	462	62519	74256	93707	685//	03812	84820	85630	
Watnall	354	72513	62258	92306	7246/	03708	87812		
Shawbury	414	52617	78258	93905	59400	04002	81712	83915	
Finningley	360	72716	62808	90906	725//	02708	87820		
Kilnsea	396	42526	61026	90705	22570	03713	82820	84360	
Leeming	257	62616	80807	88206	42433	01609	84816	83368	
Tynemouth	262	42725	66026	87205	31570	01608	83820	84358	
Carlisle	222	72618	74018	87304	39463	02000	81712	83818	85068
Valley	302	62932	78158	94606	684/2	02215	82818	83620	85630
Ringway	334	82515	50818	92205	884//	02303	83710	87812	
Squires Gate	318	52824	70258	91006	38433	03304	83818		
Ronaldsway	204	52723	80018	91505	38532	01311	83822	83075	
Mull of Galloway	131	73330	80031	89605	735//	01316	87920		
Eskdalemuir	162	62625	59267	85802	684//	51803	81715	84820	85635
Prestwick	135	52912	60258	86804	49309	03309	81708	84170	82916
Abbotsinch	140	72615	65808	85404	734/1	02306	82710	83915	85640
Leuchars	171	52517	74036	83105	18432	02209	81813	85070	
Dyce	091	62811	80021	81604	5553/	00310	83622	84640	
Lerwick	005	73104	74036	78803	48376	01213	81706	85360	87270
Wick	075	82902	75258	81502	5847/	01217	82812	84635	88460
Sule Skerry	010	63409	74166	82505	43506	01221	84920	86075	
Cape Wrath	049	80502	82018	82003	4347/	00216	84915	88360	
Stornoway	026	82704	58688	83801	852//	01217	82703	85710	88622
Benbecula	022	73127	70878	85405	794//	01118	87916		
Tiree	100	63023	75258	86605	694//	01222	81712	86918	
Aldergrove	917	63015	56801	92503	693//	01221	81709	86912	
Malin	980	52917	80258	90404	534//	02222	85918		
Belmullet	976	62925	78278	96707	534/3	02310	81718	85820	83920
Birr	965	52817	80038	98506	585//	01218	83823	83635	
Dublin	969	42723	80258	95705	48400	01219	81715	83820	
Shannon	962	72920	66808	00906	794//	02219	82715	83822	85645
Roches Point	952	42827	66038	02207	48400	03215	84812		
Valentia	953	73020	69258	04608	53504	02215	85823	84070	

OBSERVATIONS at 18h. 7 February 1970

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	12819	82018	01405	11500	01228	81825		
Hurn	862	42910	70028	02805	41501	00232	81822	84630	
Thorney Island	871	12715	80028	01806	18401	50230	81818		
Manston	797	12814	78018	97905	18500	01323	81820		
Gatwick	776	52610	70258	00504	58503	02328	81825	83032	
Kew	775	42711	69028	99905	48500	00231	81828	84650	
Heathrow	772	12611	75258	99505	18500	01228	81828		
Honington	586	22618	66018	96104	28500	00223	81820		
Wattisham	590	32714	74258	96403	38500	01326	81820	83632	
Gorleston	497	32516	60018	93805	33400	01221	83915		
Aberporth	502	72724	74038	00406	785//	02219	85820	87656	
Ross-on-Wye	627	12410	77028	99805	15601	00221	81630		
Filton	628	62516	66031	00707	685//	01224	84820	83640	
Rhoose	715	72719	62038	01606	48562	02221	82827	84645	86070
Chivenor	707	72723	66038	03507	68533	03219	84824	86636	
Mount Batten	827	32913	59258	05406	28531	04222	81820		
St. Mawgan	817	42923	70018	05707	43500	02217	81920	83828	
Scilly	804	62725	58258	07408	59402	05212	85918		
Culdrose	809	72719	72258	07505	794//	04224	83914	85628	
Guernsey	894	52923	68158	07307	53400	05316	81710	84820	81925
Elmdon	534	12716	60018	97204	15733	50127	81650		
Cardington	559	32717	74018	97605	34600	51329	83630		
Wittering	462	12722	80029	95804	14500	51224	81825		
Watnall	354	42612	66258	95802	42400	01221	84818		
Shawbury	414	12714	80258	97403	18503	00120	81825		
Finningley	360	12714	59018	93403	12600	00227	81830		
Kilnsea	396	42830	61038	92004	12571	00323	81820	83360	
Leeming	257	12816	61258	91602	19430	50223	81910		
Tynemouth	262	22715	66021	89203	25600	00122	82630		
Carlisle	222	42512	66038	91402	39403	50224	82918		
Valley	302	62827	78158	97006	685//	01112	83826	86638	
Ringway	334	52617	58258	95404	32460	01225	83810	83358	
Squires Gate	318	72822	58871	94605	794/3	01122	84915	83820	
Ronaldsway	204	72520	80038	94305	634/2	00213	81918	83820	85650
Mull of Galloway	131	72520	74021	92303	29508	01215	82920	87270	
Eskdalemuir	162	22616	69278	89901	28500	52122	81820		
Prestwick	135	62713	66151	90603	49333	01222	81709	83818	81914
Abbotsinch	140	42310	70158	88702	39403	51213	82812	81915	
Leuchars	171	32618	89031	86603	18502	52224	81822		
Dyce	091	52908	70017	84102	35630	00222	83640		
Lerwick	005	33007	82011	81302	38500	53215	82820		
Wick	075	72613	66838	84401	784//	00219	85815	86630	
Sule Skerry	010	62509	66848	84903	694//	03218	86915		
Cape Wrath	049	72706	32848	83701	734//	00205	87915		
Stornoway	026	22102	70268	84801	29400	00001	82915		
Benbecula	022	72310	74258	86602	49463	00003	81711	84916	
Tiree	100	62617	82158	87604	39463	00400	81710	83360	82915
Aldergrove	917	72614	66028	94003	783//	01206	81708	83711	86620
Malin	980	72820	82278	91104	694/3	02104	83918	85645	85068
Belmullet	976	62920	72278	96904	59463	02304	81716	84919	
Birr	965	72609	70258	99604	785//	02206	83820	86632	
Dublin	969	72613	74258	97304	634/2	01206	81715	83922	85070
Shannon	962	72820	61258	00804	794//	02102	82713	84920	85640
Roches Point	952	32714	69258	03705	39400	02111	83916		
Valentia	953	72825	69258	04708	735//	04101	87924		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03081	032	prpR	+
Hurn	862	02101	036	r_oRpr_opr	+
Thorney Island	871	04091	027	$r_orRpHRr_opr_o$	+
Manston	797	02081		$ir_oRph_or_or_o$	pr_o
Gatwick	776	01081	014	r_orpr_o	pr_opr
Kew	775	01091	016	$r_orr_opr_o$	+
Heathrow	772	96091	018	rr_opr_o	pr_o
Honington	586	03071		$rRpr_ophr$	pr_o
Wattisham	590	02072	024	irphr	pr_ophr
Gorleston	497	02082	025	ir_orr	rrprrl
Aberporth	502	95071	015	pr_o	pr_o
Ross-on-Wye	627	01081	033	$prpr_opR$	+
Filton	628	91081	024	pr_o	pr_o
Rhoose	715	94081	060	pr_o	+
Chivenor	707	01091	038	pr_opr	pr_o
Mount Batten	827	03091	047	$prphprpr_o$	pr_opr
St. Mawgan	817	01091	018	$prph_or_o$	$pr_oph_or_o$
Scilly	804	01091	040	pr_opr	pr_opr
Culdrose	809	01091	040	pr_o	pr_o
Guernsey	894	03102	018	$ir_oirlRpr_o$	pr_opHR
Elmdon	534	01071	042	r_opr_oprpHR	pr_o
Cardington	559	01081	037	r_o-rpr_o	+
Wittering	462	02071	031	$r_or_opr_otlrHRS$	pr_o
Watnall	354	02071	028	pr_opr	$pr_os_opr_o$
Shawbury	414	01071	043	pr_opr	pr_opr
Finningley	360	95061	034	pr_opr	pr_o
Kilnsea	396	95061	028	irpr	pr_o
Leeming	257	95071	047	pr_o	$prpr_o$
Tynemouth	262	91051	029	ir_o	+
Carlisle	222	94051	020	pr_o	+
Valley	302	97071	032	pr_o	ph_or_o
Ringway	334	02051	025	$prprsph_or_o$	$phrprsr_os_o$
Squires Gate	318	02062	026	pr_oprpR	$ph_or_ophrpRpr$
Ronaldsway	204	97071	047	pr_o	pr_o
Mull of Galloway	131	00051			
Eskdalemuir	162	01036	028	$rsrspr_ops_o$	$ps_oph_os_o$
Prestwick	135	02061	032	pr_o	pr
Abbotsinch	140	03054	024	$prpr_opr_os_o$	$pr_os_opr_o$
Leuchars	171	00063	051	+	+
Dyce	091	01045	008	$r_os_or_o$	r_o
Lerwick	005	01035	020	rr	pr_os_o
Wick	075	01026	000	pr_ophr	pr_os_o
Sule Skerry	010	01062			
Cape Wrath	049	05035	005	prs	prs
Stornoway	026	02034	020	pr_os_o	$pr_os_opr_o$
Benbecula	022	02051	032	$prpr_oph_or_o$	$phph_or_o$
Tiree	100	96061	034	$ph_or_ophrpr_o$	ph_or_o
Aldergrove	917	01051	028	$pr_opr_os_oprs$	$pr_opr_os_o$
Malin	980	0406	020		
Belmullet	976	0307	037		
Birr	965	0306	037		
Dublin	969	9106	054		
Shannon	962	0608	023		
Roches Point	952	0108	056		
Valentia	953	0309	026		

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

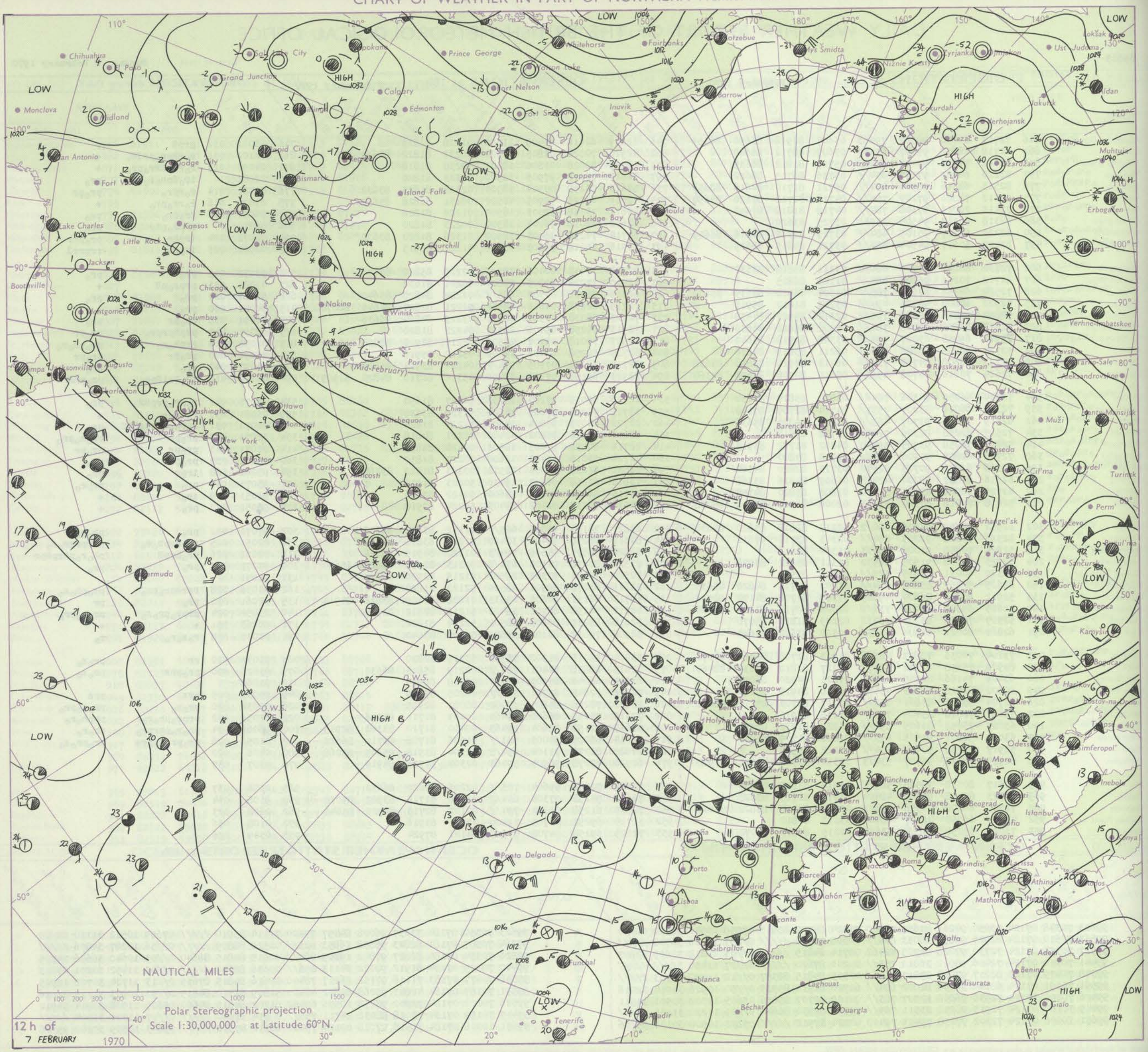
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70348	07124	73050	94261	81657	79300	71324	84707	85915	07558	10541	31120	00/00
B	99565	70510	07124	82925	96858	18053	824//	00608	88810	/////	0//57	10306	30708	/////
C	99527	70354	07124	72730	97028	21705	42462	00714	84815	/////	0//03	10618	30605	32807
D	99441	70410	07124	72406	98022	36812	755//	00201	87620	/////	0//07	11450	3////	/////
E	99348	70479	07123	81217	97028	27817	4146/	00305	84815	88357	0//12	11790	30703	/////
I	99591	70191	07124	62740	96858	82002	694//	61710	82710	85915	0//50	10926	31014	32016
J	99526	70200	07124	72936	96808	12507	783//	00109	82707	85816	05605	11002	30911	34911
K	99449	70160	07124	72915	98252	23511	785//	79701	82830	86640	0//09	11220	31205	/////
M	99651	10006	07124	72302	97258	79403	79400	00224	87912	/////	05202	10508	30101	99/06

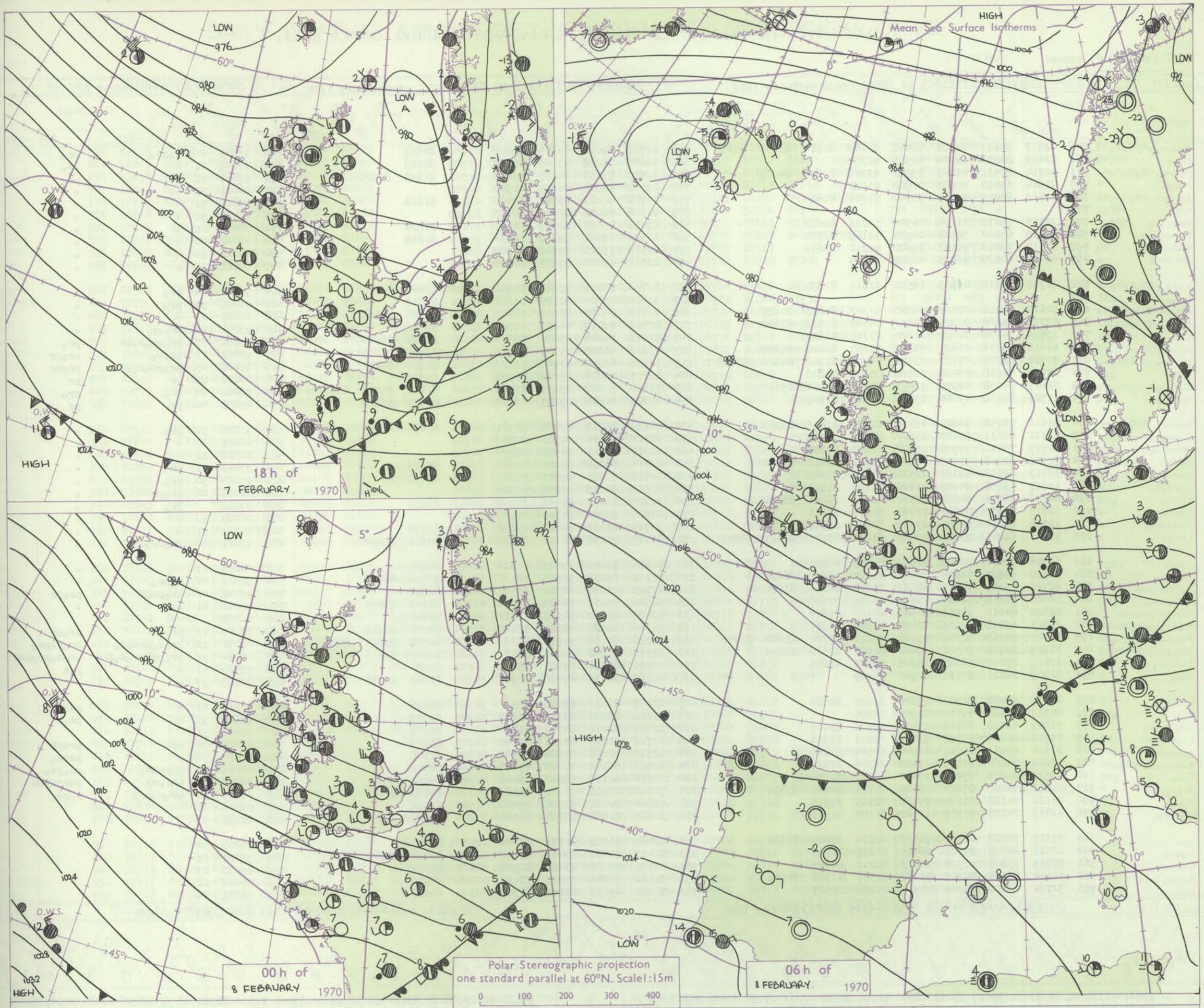
OCEAN WEATHER STATION REPORTS at 18h.

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	99623	70350	07184	73037	96028	84457	79400	71114	85910	/////	07659	10512	31110	00/00
B	99564	70507	07184	82823	95858	16853	823//	00510	88809	/////	0//56	10287	30806	/////
C	99526	70354	07184	82827	97802	19205	884//	00615	84815	88640	0//03	10640	30606	24705
D	99440	70409	07184	81912	98022	34113	856//	00636	88640	/////	0//09	11452	30201	03003
E	99348	70477	07183	71116	97152	26217	78400	00616	84815	87635	0//13	11724	30702	12905
I	99591	70187	07184	42843	95268	80802	48400	51809	81710	84815	0//52	10903	31115	31016
J	99526	70201	07184	72840	98258	10506	68462	61702	84815	84660	05605	11008	30914	34912
K	99449	70159	07184	73018	98032	24711	756//	00214	87640	/////	0//07	11221	31004	/////
M	99651	10006	07184	71518	97028	80104	79400	00112	87912	/////	05003	10509	30202	99/06

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
7 FEBRUARY 1970
TWILIGHT (Mid-February)
HIGH
LOW
HIGH B
HIGH C
Whitehorse
Fairbanks
Barrow
Inuvik
Prince George
Calgary
Edmonton
Cambridge Bay
Resolute Bay
Eureka
Thule
Upernavik
Godthab
Frederikshaab
Prins Christian Sund
Reykjavik
Stornoway
Glasgow
Belfast
Manchester
Paris
Brest
Lisboa
Madrid
Gibraltar
Casablanca
Tenerife
Ponta Delgada
Bordeaux
Marseille
Roma
Beograd
Athinai
Istanbul
Malta
Tripoli
Misurata
Ouargla
Béchar
Laghouat
Mathon
Mahón
Barcelona
Moscow
Leningrad
Murmansk
Arhangel'sk
Kiev
Odessa
Riga
Stockholm
Helsinki
Oslo
Copenhagen
Hamburg
Berlin
Warszawa
Gdańsk
Czestochowa
Minsk
Smolensk
Kharkov
Rostov-na-Donu
Simferopol'
Kazan'
Perm'
Sverdlovsk
Novosibirsk
Irkutsk
Yakutsk
Ust' Judoma
Okhotsk
Tiksi
Dikson
Mys Chelyuskin
Mys Shmidta
Ostrov Kotel'nyj
Ostrov Zemlja Franca-Josifa
Verhojansk
Oymjakon
Muhtuja
Erbogačen
Ust'-Kut
Vorkuta
Salekhard
Dudinka
Yakutsk
Chita
Ulan Bator
Peking
Shanghai
Hong Kong
Bangkok
Calcutta
Bombay
Karachi
Tehran
Baghdad
Cairo
Khartoum
Addis Ababa
Nairobi
Dakar
Accra
Lagos
Kinshasa
Luanda
Windhoek
Cape Town
Port Elizabeth
Durban
Antananarivo
Mauritius
Perth
Darwin
Alice Springs
Brisbane
Sydney
Melbourne
Hobart
Wellington
Christchurch
Auckland
Honolulu
Midway
Wake Island
Guam
Manila
Tokyo
Sapporo
Seoul
Pusan
Vladivostok
Khabarovsk
Petropavlovsk
Anchorage
Fairbanks
Nome
Point Barrow
Bermuda
Nassau
Miami
New Orleans
Houston
Brownsville
Chicago
Detroit
Cleveland
Pittsburgh
Washington
New York
Boston
Montreal
Ottawa
Winnipeg
Churchill
Resolute
Frobisher
Cape Dyer
Fort Chimo
Nitchequon
Port Harrison
Moosonee
Nakina
Winisk
Moosonee
Fort Nelson
Fort Simpson
Yellowknife
Coppermine
Inuvik
Island Falls
Bismarck
Minneapolis
Kansas City
Denver
Salt Lake City
Spokane
Grand Junction
Lodge City
Amarillo
Albuquerque
El Paso
Chihuahua
Monclova
San Antonio
Midland
Lake Charles
Jackson
Little Rock
St. Louis
Nashville
Atlanta
Jacksonville
Tampa
Charleston
Norfolk
Augusta
Montgomery
Bootville
Cape Race
Sable Island
Bermuda
Caribou
Nicosia
Cape Hatteras
Cape Kennedy
Key West
Galveston
Corpus Christi
Brownsville
Mexico City
Havana
Kingston
Port of Spain
Caracas
Bogotá
Quito
Lima
La Paz
Asunción
Montevideo
Buenos Aires
Santiago
Rio de Janeiro
Salvador
Recife
Belém
Manaus
Iquitos
Cayenne
Paramaribo
Georgetown
Port Stanley
Ushuaia
Punta Arenas
Valparaíso
Antofagasta
Arica
Tucumán
Mendoza
Bahía Blanca
Comodoro Rivadavia
Puerto Montt
Concepción
Santiago



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 8 February 1970

The deep complex depression has remained almost stationary just south of Iceland. A frontal trough moved eastwards across England yesterday morning. Pressure will remain very low to north and northwest of the country with the main centre of low pressure probably moving eastwards to near the Faeroes. The British Isles will remain within the circulation of this depression.

Code FM 11.D

OBSERVATIONS at 00h. 8 February 1970

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	72513	62601	02903	48442	02202	81814	83635	85360
Hurn	862	02616	80021	03906	00900	02303			
Thorney Island	871	52714	80031	03805	35503	03206	83626	84068	
Manston	797	02614	69020	00703	00900	01110			
Gatwick	776	12412	68021	02603	15540	01205	81620		
Kew	775								
Heathrow	772	22415	75030	01104	24540	02206	82622		
Honington	586	22415	69010	98103	20930	50108	82360		
Wattisham	590	32412	70010	99102	35600	01210	83635		
Gorleston	497	02413	62020	96803	00900	00215			
Aberporth	502	22732	80018	01605	18530	02312	81820		
Ross-on-Wye	627								
Filton	628	52618	80028	02306	58500	01307	82825	84657	
Rhoose	715	72720	65808	02906	734//	04307	85918	83630	
Chivenor	707	12822	74278	04607	15600	03311	81632		
Mount Batten	827	62618	66038	06607	685//	05207	82820	85657	
St. Mawgan	817	72922	66278	07107	734//	04208	81916	84822	86636
Scilly	804	32725	74038	09408	32500	05209	83820		
Culdrose	809	72619	64258	08907	734//	03207	82916	85630	
Guernsey	894	12721	80258	09206	19463	03311	81918		
Elmdon	534	42612	70258	98803	18430	02302	81816	83362	
Cardington	559	62312	62031	99403	656//	01206	86635		
Wittering	462	72519	74031	97903	754//	01203	87619		
Watnall	354	72508	62018	97503	784//	02212	83810	87620	
Shawbury	414	32413	82038	98304	28530	01206	81825		
Finningley	360	12517	69258	94903	11400	01206	81815		
Kilnsea	396	82726	66216	94803	6557/	01211	86626	88360	
Leeming	257	12715	82030	93204	12400	51211	81818		
Tynemouth	262	22716	66020	91903	23500	00109	82925		
Carlisle	222	72613	62021	93203	784//	01210	83712	84817	85635
Valley	302	62926	80022	98605	625//	01213	86820		
Ringway	334	72520	62807	96604	784//	01207	83812	86650	
Squires Gate	318	62723	75258	95405	684//	03305	84818	83641	
Ronaldsway	204	22620	75018	96204	25500	01215	82620		
Mull of Galloway	131	32320	84011	93503	32500	00107	83820		
Eskdalemuir	162	22513	69018	92101	23400	51208	81917		
Prestwick	135	53005	58268	92301	59200	01212	83704	83640	81910
Abbotsinch	140	32209	80268	90501	39400	00007	81910	83812	
Leuchars	171	12415	89010	89601	15600	51204	81645		
Dyce	091	02309	84021	87351	00900	55109			
Lerwick	005	22506	82028	82901	25500	51207	82620		
Wick	075	02512	82028	85451	00900	52204			
Sule Skerry	010	32509	66028	84703	33400	02706	83915		
Cape Wrath	049	52716	81038	83702	53400	00203	85918		
Stornoway	026	32310	80031	85001	32500	00500	83820		
Benbecula	022	32911	72268	87303	39400	01306	83917		
Tiree	100	12713	80278	89403	19400	01109	81918		
Aldergrove	917	52812	70258	95802	58400	01311	82812	85634	
Malin	980	73122	74268	93104	794//	02309	87918		
Belmullet	976	12819	74278	97905	13400	01105	81919		
Birr	965	72310	70038	01203	785//	02210	85820	87633	
Dublin	969	22613	80028	99103	26400	01215	82713		
Shannon	962	52819	65808	02705	535//	02212	84920		
Roches Point	952	52614	69018	05205	534//	02307	81916	85637	
Valentia	953	72724	62808	06008	735//	05206	87925		

OBSERVATIONS at 06h. 8 February 1970

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	42715	69038	03904	45800	02206	84657		
Hurn	862	22609	80250	05205	25500	02208	82625		
Thorney Island	871	32613	77251	04405	29403	02303	81815	82920	
Manston	797	02712	78021	01603	00900	01208			
Gatwick	776	12708	81021	03703	15400	01213	81618		
Kew	775	02208	66020	02604	00900	02209			
Heathrow	772	12411	80021	02303	18500	01210	81820		
Honington	586	12516	69021	99303	10930	51109	81359		
Wattisham	590	02516	75021	99902	00900	00211			
Gorleston	497	02511	60010	97803	00900	00206			
Aberporth	502	32722	82011	02505	30920	02500	83460		
Ross-on-Wye	627	52610	70021	02105	35601	00302	83630		
Filton	628	72610	80031	03605	1853/	02306	81820	87365	
Rhoose	715	42718	80018	04205	42500	03307	84825		
Chivenor	707	82818	74028	05607	805//	03304	81824	88640	
Mount Batten	827	72616	66808	07307	785//	04101	83824	87657	
St. Mawgan	817	72926	66278	07907	734//	03303	82916	84822	86634
Scilly	804	42727	74028	09709	48500	06500	83820		
Culdrose	809	72820	80038	09107	734//	05602	81712	83818	85632
Guernsey	894	62825	66808	09207	694//	05400	83915	85818	
Elmdon	534	12610	75038	00403	00901	00306	81075		
Cardington	559	02518	61011	00103	00900	01102			
Wittering	462	02513	80021	98902	00900	50209			
Watnall	354	22414	66038	99001	25500	50306	82625		
Shawbury	414	32515	82030	99803	35600	01303	83640		
Finningley	360	02619	80018	95803	00900	01801			
Kilnsea	396	12728	66021	95503	15500	01206	81625		
Leeming	257	02620	82020	94303	00900	51104			
Tynemouth	262	22721	81020	92803	20970	00104	82358		
Carlisle	222	62415	74038	94103	684//	01000	82817	85628	
Valley	302	42826	80021	99605	41500	01205	84820		
Ringway	334	72113	68038	98603	784//	51107	85816	86650	
Squires Gate	318	42723	75028	96905	38501	02202	82820		
Ronaldsway	204	52524	75031	96505	36401	01704	83716	83075	
Mull of Galloway	131	22422	84020	94503	22500	00801	82820		
Eskdalemuir	162	52316	56858	93201	59400	51001	83710	82918	
Prestwick	135	82720	64258	92503	883//	02703	82707	83815	88622
Abbotsinch	140	82211	65158	90803	884//	01507	81714	85816	88635
Leuchars	171	12515	89020	89701	15600	50303	81630		
Dyce	091	42510	84030	87150	10941	54604	81362	84070	
Lerwick	005	62205	80031	83001	655//	51501	86625		
Wick	075	12610	82020	85751	15600	51304	81640		
Sule Skerry	010	52313	74018	84703	53400	01400	85915		
Cape Wrath	049	32716	81028	83201	33400	00703	83918		
Stornoway	026	12510	80268	85300	19500	00303	81920		
Benbecula	022	42922	66278	87203	49400	00102	84912		
Tiree	100	22816	82158	89303	29400	00501	82917		
Aldergrove	917	72614	66218	96102	763//	01301	83706	87710	
Malin	980	42824	80018	92904	49400	01500	83918		
Belmullet	976	32821	81808	98704	33500	01203	83923		
Birr	965	22407	66258	01703	28500	02000	81820		
Dublin	969	52417	80031	99403	554//	01201	83714	84640	
Shannon	962	22723	70258	03005	23500	02400	82923		
Roches Point	952	72821	66808	05705	734//	02204	87916		
Valentia	953	52820	69258	06608	53500	03302	85925		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93031	00	ropro	pro
Hurn	862	97041	01	+	pro
Thorney Island	871	97041	02	+	pro
Manston	797	00021	51	+	+
Gatwick	776	00021	51	+	+
Kew	775	00031	50	+	+
Heathrow	772	00031	01	+	+
Honington	586	00021	00	+	+
Wattisham	590	00012	50	+	+
Gorleston	497	00012	52	+	+
Aberporth	502	97051	04	pro	+
Ross-on-Wye	627	97041	54	pro	+
Filton	628	00041	03	+	+
Rhoose	715	93041	03	propr	+
Chivenor	707	93041	03	prophopr	pro
Mount Batten	827	96061	03	prpro	propr
St. Mawgan	817	01061	05	prophopr	prphr
Scilly	804	03072	05	pr	pr
Culdrose	809	02061	04	pro	pro
Guernsey	894	05051	04	pr	pr
Elmdon	534	97031	50	pro	+
Cardington	559	00021	00	+	+
Wittering	462	00021	51	+	+
Watnall	354	97013	51	pro	+
Shawbury	414	97034	50	pro	+
Finningley	360	02031	00	propr	+
Kilnsea	396	97021		iro	+
Leeming	257	00023	52	+	+
Tynemouth	262	00021	51	+	+
Carlisle	222	97021	00	pro-ro	+
Valley	302	00051	03	+	+
Ringway	334	91021	01	ropro	+
Squires Gate	318	96041	02	proprpR	propr
Ronaldsway	204	00041	01	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	02007	53	pso	psops
Prestwick	135	04001	52	prosoprspro	prosopro
Abbotsinch	140	03014	51	proprsprosol	prosoprophr
Leuchars	171	95514	53	+	prs
Dyce	091	00525	57	+	+
Lerwick	005	96516	53	+	pso
Wick	075	91526	55	+	pso
Sule Skerry	010	02022	51		
Cape Wrath	049	03015	50	prs	prsph
Stornoway	026	01525	54	+	psps o
Benbecula	022	04011	50	phprso	phopso
Tiree	100	04015	51	phrpro	phrpHprs
Aldergrove	917	03005	50	prosopro	ropso
Malin	980	03021	00		
Belmullet	976	02031	03		
Birr	965	02021	00		
Dublin	969	97021	01		
Shannon	962	05041	03		
Roches Point	952	01041	01		
Valentia	953	01051	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	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70338	08004	13022	97017	85053	18500	71500	81820	/////	07756	10488	30806	00/00
B	99565	70510	08004	82820	95858	18353	824//	00312	88815	/////	0//60	10304	30806	/////
C	99527	70355	08004	82920	97616	17303	5742/	00507	85710	88540	0//03	10628	30603	22704
D	99440	70410	08004	81018	98022	33713	856//	00701	88640	/////	0//09	11447	30502	/////
E	99346	70476	08003	21314	97011	27117	22500	00108	82825	/////	0//14	11781	30804	/////
I	99591	70190	08004	22835	97268	84102	29400	61116	81915	/////	0//50	10893	31112	27014
J	99526	70203	08004	33032	98018	12008	32401	71311	83815	/////	05306	10981	31015	34209
K	99449	70159	08004	83214	97022	27411	856//	00108	88640	/////	0//07	11229	30501	29105
M	99651	10004	08004	81230	97152	80104	894//	00605	88915	/////	05103	10538	30404	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	08064	53120	97038	85051	59400	71500	83910	/////	06256	10480	30907	00/00
B	99565	70509	08064	72617	97028	19352	724//	00103	87815	/////	0//57	10304	30804	/////
C	99527	70355	08064	83027	98026	17604	855//	00306	88620	/////	0//00	10617	30805	22704
D	99440	70410	08064	82014	98022	31114	856//	00711	88635	/////	0//11	11460	30503	/////
E	99350	70480	08063	71419	97030	26017	755//	00805	87630	/////	0//14	11773	30704	/////
I	99591	70192	08064	62932	97278	84502	39402	61705	83915	85068	0//55	10928	30910	30114
J	99527	70206	08064	82835	97608	09508	854//	61712	82710	88625	05307	10971	31015	34410
K	99451	70160	08064	81815	97022	27411	856//	00608	88640	/////	0//08	11222	31105	32602
M	99649	10003	08064	52010	97258	84002	59400	00234	85912	/////	05250	10496	30403	99/04

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39526

Date of Issue Monday 9 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 8 February 1970

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	52718	74038	05608	58500	03004	85823		
Hurn	862	22618	80011	06609	21502	02003	82825		
Thorney Island	871	42618	81030	06609	48501	02107	83829		
Manston	797	12815	83010	03008	11541	00000	81825		
Gatwick	776	12717	80021	05008	11501	03002	81826		
Kew	775	52616	80031	04008	52601	01103	85832		
Heathrow	772	22519	75031	04008	21530	01005	82823		
Honington	586	22522	80020	00507	11530	01702	81825		
Wattisham	590	12625	83010	01006	11530	01801	81826		
Gorleston	497	52617	62031	99707	31530	01207	83820		
Aberporth	502	82523	74801	03906	6847/	03002	82818	85630	88360
Ross-on-Wye	627	72712	81021	03008	6854/	00400	85825		
Filton	628	42520	69011	04608	38531	03801	82822		
Rhoose	715	72719	70258	05307	5356/	03002	83820	83925	
Chivenor	707	62615	74258	06809	58531	05000	83824	84634	85360
Mount Batten	827	72616	62808	08609	784//	06002	81715	83820	87645
St. Mawgan	817	72719	61258	09208	68438	04002	81815	83640	86650
Scilly	804	62522	61018	10709	68470	08007	84815	86460	
Culdrose	809	72720	56808	10509	734//	06801	81918	83820	
Guernsey	894	72620	70258	11308	784//	06007	83815	83635	85645
Elmdon	534	62721	66251	01207	685//	01803	84826	83640	
Cardington	559	52620	74031	02007	58500	01105	84820		
Wittering	462	32521	82030	00407	38500	01003	83820		
Watnall	354	52619	69258	99505	58500	02801	83820	83650	
Shawbury	414	42620	82011	01207	48501	01106	82825	83650	
Finningley	360	72620	66258	97806	724//	02001	87818		
Kilnsea	396	22825	58020	97005	21540	02005	82825		
Leeming	257	12620	85020	95706	18430	50103	81815		
Tynemouth	262	72621	58021	94205	75501	01005	87620		
Carlisle	222	72517	69252	94904	68432	01306	83712	85820	85645
Valley	302	72628	74031	00207	785//	03004	86822	86630	
Ringway	334	62720	65258	99406	634//	01002	81710	84920	
Squires Gate	318	72722	68038	98106	59440	03003	81918	84645	
Ronaldsway	204	62520	80031	97806	58432	02302	82816	84656	
Mull of Galloway	131	62518	80021	95505	43534	01103	84920	86360	
Eskdalemuir	162	72318	56038	93602	794//	50002	82712	85820	81914
Prestwick	135	72820	30888	93003	791//	02206	81702	83708	86912
Abbotsinch	140	72107	58258	91803	794//	02203	82710	85821	82915
Leuchars	171	22416	80028	90204	19303	01005	81708	81915	
Dyce	091	22509	84011	87805	20931	53105	82365		
Lerwick	005	72408	69158	83701	694/6	50102	83910	85620	86265
Wick	075	62413	74158	86402	39402	52105	82915	85070	
Sule Skerry	010	62519	81158	86504	53406	02213	85915	86270	
Cape Wrath	049	72711	82298	85401	734//	00211	87918		
Stornoway	026	12311	84268	86601	19403	01006	81916		
Benbecula	022	42809	62278	88303	49463	01002	84914		
Tiree	100	32909	80268	90303	23362	02203	81709	82918	
Aldergrove	917	72512	66268	96303	793//	02803	83707	84814	86626
Malin	980	72624	59808	93405	794//	02000	87918		
Belmullet	976	72921	75258	97705	39563	02710	83920	84359	
Birr	965	82716	59818	01705	834//	03504	83714	86920	84920
Dublin	969	72519	78258	99405	5854/	02705	82822	83645	84360
Shannon	962	72519	75029	02707	33506	03708	81920	83640	87270
Roches Point	952	72317	69258	05108	48406	04805	82818	84640	87270
Valentia	953	72617	69258	05908	4257/	05808	84822	87462	

OBSERVATIONS at 18h. 8 February 1970

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	72612	62258	02305	7853/	03720	81820	87632	87360
Hurn	862	82314	62038	03308	5547/	04717	81712	85630	88359
Thorney Island	871	72415	66021	03607	15538	04614	81625	85362	86272
Manston	797	52513	80031	01806	15632	01804	81635	83368	85075
Gatwick	776	72308	62028	02605	24771	03715	82650	84360	85366
Kew	775	32312	74011	01507	12631	01809	81834	83362	
Heathrow	772	52314	70011	01607	3563/	02711	83635	83360	
Honington	586	72415	80031	99206	12652	02707	81832	84359	85072
Wattisham	590	72520	62811	99905	734//	03705	87917		
Gorleston	497	52410	60022	97706	52570	01712	83820	85360	
Aberporth	502	82416	69608	98306	5567/	04730	85630	88359	
Ross-on-Wye	627	72407	66028	98906	1562/	03725	81630	87458	
Filton	628	72414	61028	00907	4857/	04720	81822	83630	87362
Rhoose	715	82619	50816	00907	833//	06725	82707	85911	88620
Chivenor	707	82523	59636	01608	4542/	06730	82712	83630	88556
Mount Batten	827	82526	59258	03709	885//	07832	85820	88640	
St. Mawgan	817	82531	58808	04009	7847/	07730	84814	87620	88459
Scilly	804	82332	59608	06610	854//	09719	88612		
Culdrose	809	82630	60038	06309	6847/	08824	82711	84814	88462
Guernsey	894	72626	74018	08509	6843/	07712	82710	85650	87360
Elmdon	534	72513	65038	98505	45538	02717	84626	84359	86270
Cardington	559	72412	62028	99905	29562	03807	82920	87070	
Wittering	462	52419	74021	98205	28502	02811	81825	84075	
Watnall	354	62412	69808	97204	684//	03714	83818	84635	
Shawbury	414	72415	80158	97605	3857/	02720	81825	83656	85462
Finningley	360	72203	66038	95905	65502	02611	86623	84075	
Kilnsea	396	52722	66258	95904	58500	02606	82820	85625	
Leeming	257	22414	80018	93304	12533	00715	81820		
Tynemouth	262	52615	58021	92904	25570	00813	82625	85360	
Carlisle	222	72512	62022	92704	634/2	02713	81715	85650	81920
Valley	302	82625	69608	96406	6857/	02617	83822	86630	88459
Ringway	334	72310	70028	96604	35738	01614	83650	86270	
Squires Gate	318	72718	65028	94805	6857/	03616	84825	85645	85360
Ronaldsway	204	82516	80038	94506	4842/	02614	81715	83822	88463
Mull of Galloway	131	52316	80012	92804	5366/	01713	85930		
Eskdalemuir	162	72417	69268	91802	784//	50811	83710	86819	
Prestwick	135	72612	70028	91503	6853/	02709	84820	83650	
Abbotsinch	140	72212	58808	90503	7946/	01703	81712	83916	
Leuchars	171	12506	80011	89700	18401	52001	81818		
Dyce	091	62808	82021	88201	40932	53304	84362	85070	
Lerwick	005	32303	82011	84351	39400	53305	82912		
Wick	075	32313	80268	86050	19460	52802	81915		
Sule Skerry	010	52513	81038	86003	59500	01704	85920		
Cape Wrath	049	62710	81018	85001	634//	00701	86918		
Stornoway	026	52205	80268	86301	49403	00202	81915	83630	85075
Benbecula	022	40705	77158	87601	49400	51803	84916		
Tiree	100	62713	70258	88604	59362	01607	81709	83821	81915
Aldergrove	917	72511	70027	93902	753/1	01508	81707	86630	86070
Malin	980	72720	66258	91704	794//	02605	87918		
Belmullet	976	32917	77258	96004	33460	01003	81715	83920	
Birr	965	52407	66259	98004	584//	02506	81715	83820	
Dublin	969	82711	61608	96603	6642/	02605	83712	86620	88458
Shannon	962	62713	70808	99705	634//	03304	84916	84645	
Roches Point	952	72821	74206	00608	3642/	05512	83712	87458	
Valentia	953	82922	62218	02209	7642/	04301	85716	87635	88458

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03091	056	pr_o	$pr_or_orrd_o$
Hurn	862	05102	052	pr_o	pr_orr
Thorney Island	871	04092	062	+	$ir_or_or_or$
Manston	797	00091		+	+
Gatwick	776	01101	059	pr_o	pr_o-r_or_o
Kew	775	01101	074	+	r_orR
Heathrow	772	01101	071	+	r_orRr_o
Honington	586	00081		+	+
Wattisham	590	01082	070	+	pr
Gorleston	497	00081	075	+	+
Aberporth	502	03072	003	pr_opr	$ir_or_or_orr$
Ross-on-Wye	627	96081	035	phr	ir_o
Filton	628	02091	045	pr_o	$pr_oph_or_oprr_o$
Rhoose	715	04081	029	pr_o	$ir_oprpRpr_o$
Chivenor	707	07091	004	pr_ophrpr_o	rr
Mount Batten	827	04102	008	$prph_or_o$	pr_orr
St. Mawgan	817	05092	006	pr_o	pr_oirRR
Scilly	804	02101	004	pr	ir_o
Culdrose	809	92101	006	pr_o	$pr_oir_or_or_o$
Guernsey	894	03101	018	pr_oprpR	pr_o
Elmdon	534	06082	029	pr_o	prir-RRS
Cardington	559	95091	070	+	pr_orr_o
Wittering	462	97081	074	+	r_o
Watnall	354	91071	048	pr_o	$pr_oir_os_o$
Shawbury	414	01071	040	pr_opr	pr_o
Finningley	360	92071	051	pr_o	+
Kilnsea	396	97060	071	+	pr_o
Leeming	257	97061	072	pr_o	+
Tynemouth	262	00051	034	+	+
Carlisle	222	97051	008	pr_o	+
Valley	302	96071	014	pr_o	r_or_o
Ringway	334	01071	015	pr_o	r_o
Squires Gate	318	01071	013	$pr_oph_or_o$	pr_o
Ronaldsway	204	97071	029	pr_o	pr_o
Mull of Galloway	131	91051			
Eskdalemuir	162	01026	009	ps_o	$ps_oph_os_o$
Prestwick	135	04051	009	phprs	pr_os_o
Abbotsinch	140	03051	007	pr_opspr_o	pr_oprs
Leuchars	171	00053	068	+	+
Dyce	091	00053	053	+	+
Lerwick	005	94036	017	ps_o	+
Wick	075	97035	045	ps_o	ps_o
Sule Skerry	010	01051			
Cape Wrath	049	97037	006	phpstl	ps
Stornoway	026	94035	021	ps_o	ps_o
Benbecula	022	01051	037	pr_os_ophpH	$pr_oph_or_o$
Tiree	100	02051	036	$phrpr_os_opr_o$	pr_o
Aldergrove	917	01041	006	$pr_or_or_o$-r_os_o	+
Malin	980	0805	006		
Belmullet	976	0307	007		
Birr	965	0905	001		
Dublin	969	0106	021		
Shannon	962	0508	000		
Roches Point	952	0409	000		
Valentia	953	0509	019		

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

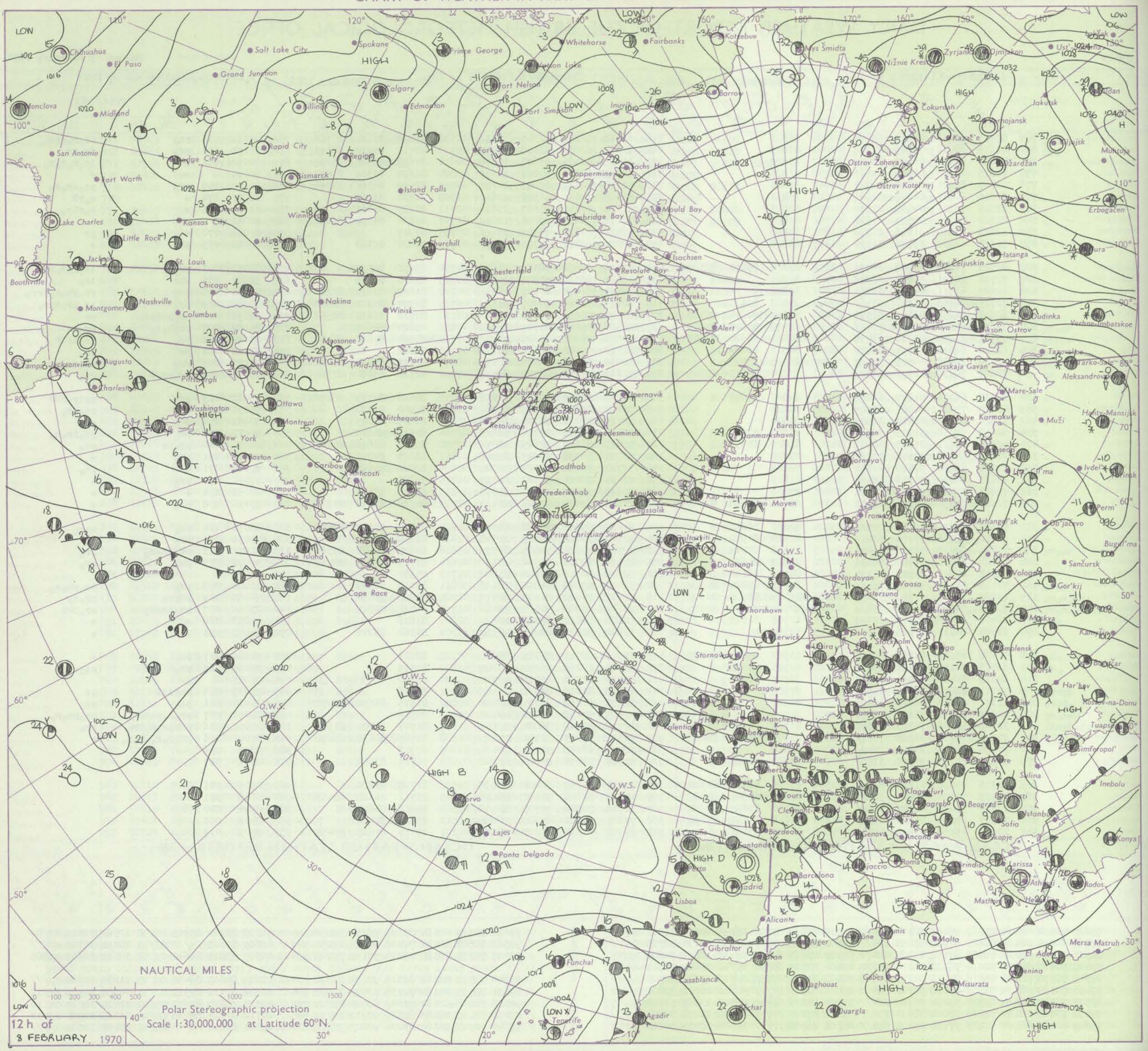
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70322	08124	73333	96168	88700	69461	81229	83810	83920	06254	10553	31012	00/00
B	99565	70511	08124	72420	97022	18851	744//	00502	87615	/////	0//52	10271	30705	/////
C	99526	70354	08124	72925	97152	21804	68472	00317	83815	86630	0//52	10621	30808	33705
D	99440	70410	08124	82014	98022	00214	25632	00601	82635	86362	0//11	11445	30502	/////
E	99349	70478	08123	61516	97011	24717	11568	00303	81820	86359	0//15	11812	30704	/////
I	99591	70195	08124	52932	96278	84202	59400	00801	83915	/////	0//51	10922	30808	30012
J	99527	70207	08124	82938	97256	08307	884//	71302	83816	88645	05507	11007	31010	34107
K	99450	70160	08124	72818	98022	28611	756//	00106	87640	/////	0//08	11234	30803	/////
M	99649	10005	08124	81223	97838	87203	893//	00208	88908	/////	05400	10512	30202	99/03

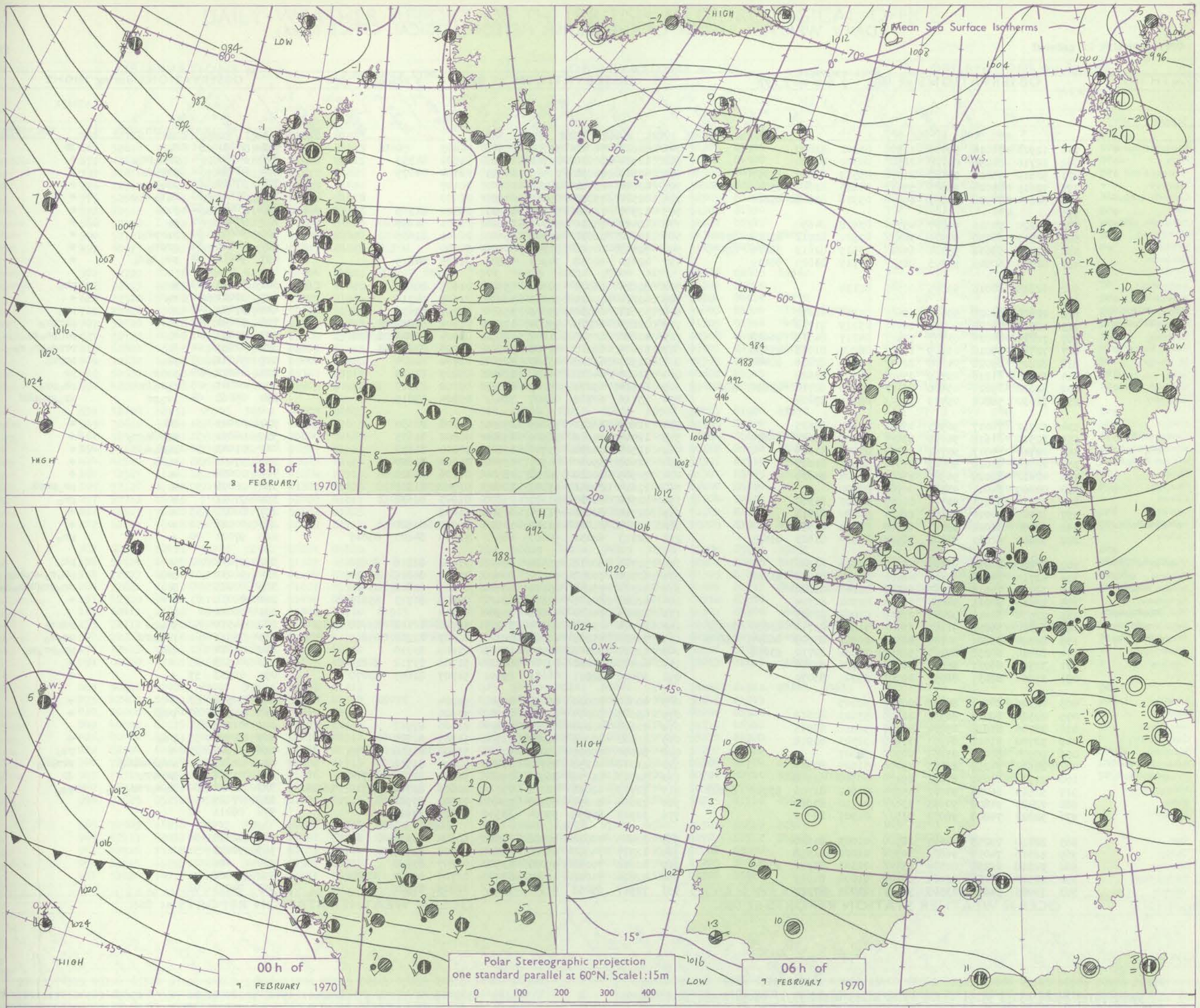
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70323	08184	63237	96262	95350	69400	71230	83710	85915	06253	10562	31011	00/00
B	99565	70507	08184	72516	97022	19251	745//	00601	87625	/////	0//55	10291	30705	/////
C	99527	70355	08184	73224	97152	23703	78400	00307	83815	86640	0//52	10621	30605	26805
D														
E	99348	70477	08183	81315	97032	23518	45421	00619	84615	88458	0//15	11832	30604	/////
I	99591	70193	08184	72735	95878	82902	794//	00808	81710	87912	0//51	10950	30709	30013
J	99526	70204	08184	73042	98028	09707	785//	00308	86820	83645	05601	11010	31013	34110
K	99450	70159	08184	82819	97032	25212	885//	00712	82823	88636	0//09	11235	30804	33412
M	99649	10004	08184	61026	98022	90002	62400	00101	86814	/////	05251	10497	30505	/////

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 9 February 1970

The depression just south of Iceland has moved slowly east by south during the last 24 hours but has filled somewhat. A shallow wave depression moved quickly east to affect southwestern and southern districts of the British Isles. The Azores anticyclone has remained almost stationary with little change of central pressure. During the next 24 hours the Icelandic depression will move more quickly eastwards and continue to fill, while the Azores anticyclone will remain stationary. A wave depression near Newfoundland is expected to move quickly east to the central Atlantic area during the next 24 hours.

Code FM 11.D

OBSERVATIONS at 00h. 9 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	12921	74016	99006	11500	03302	81820		
Hurn	862	22716	80256	00108	28500	04302	82820		
Thorney Island	871	52619	78016	99408	21578	05509	82820	84357	
Manston	797	72615	85026	95806	55472	04635	83614	85645	85360
Gatwick	776	62614	70036	97807	65400	05518	83616	85622	
Kew	775								
Heathrow	772	42620	70016	96807	45700	03518	84650		
Honington	586	72513	66256	94904	784//	02520	82712	83818	87640
Wattisham	590	82715	59638	95304	6542/	03519	82613	86616	88458
Gorleston	497	82705	60808	94205	885//	03715	83820	88630	
Aberporth	502	02825	80016	99605	00900	02114			
Ross-on-Wye	627								
Filton	628	12708	62028	99405	15600	03316	81630		
Rhoose	715	12913	75028	00505	16400	03219	81716		
Chivenor	707	72817	80036	01707	784//	04217	84819	86628	
Mount Batten	827	72715	59018	03109	1543/	06207	81615	87358	
St. Mawgan	817	82825	69028	04008	2247/	05108	82816	88460	
Scilly	804	32723	61216	05709	35500	08107	83620		
Culdrose	809	82618	69626	05608	854//	07208	82710	83622	88640
Guernsey	894	72630	58808	05409	724//	08611	87814		
Elmdon	534	32712	70017	96903	35600	01305	83635		
Cardington	559	82510	61618	96102	854//	02509	83617	88624	
Wittering	462	22914	74017	95702	15430	01505	81615		
Watnall	354	22514	62018	95003	25500	01500	81625		
Shawbury	414	42612	82028	96503	45600	01107	84635		
Finningley	360	02609	61011	93503	00900	01500			
Kilnsea	396	32614	66011	93704	30970	01603	83360		
Leeming	257	12707	80010	92203	12401	50500	81818		
Tynemouth	262	60000	66022	93003	60970	01305	86358		
Carlisle	222	52610	62031	92303	58500	01500	83823	83635	
Valley	302	32826	80036	96405	38500	02308	83820		
Ringway	334	42715	60806	95404	48400	02104	82810	83630	
Squires Gate	318	32820	75018	94105	38500	02205	83820		
Ronaldsway	204	12618	80011	94004	16400	02303	81714		
Mull of Galloway	131	22518	82011	92403	25600	01002	82635		
Eskdalemuir	162	62310	59858	91101	634//	51500	83711	83820	81917
Prestwick	135	82814	59801	90704	883//	01803	83709	86814	88640
Abbotsinch	140	62414	80258	89703	5846/	00502	82710	83818	
Leuchars	171	32509	66031	88800	38400	51707	82816		
Dyce	091	31602	82031	88052	00901	55701	83070		
Lerwick	005	02306	80011	85151	00900	52105			
Wick	075	22306	80028	86552	22400	53103	82818		
Sule Skerry	010	32705	83028	87204	33400	51212	83915		
Cape Wrath	049	32708	81018	84903	33400	52503	83918		
Stornoway	026	00000	82011	85653	00900	54607			
Benbecula	022	22614	74258	86103	29400	51605	82915		
Tiree	100	22714	81038	87802	29400	00706	82918		
Aldergrove	917	52513	66258	93702	55300	01802	81706	83712	85622
Malin	980	72423	74808	90603	734//	01710	87918		
Belmullet	976	52823	74808	96004	535//	01507	85921		
Birr	965	22410	70258	98603	28500	01003	81820		
Dublin	969	12516	74016	96802	10930	01000	81358		
Shannon	962	52818	62258	00304	534//	01303	83916	83645	
Roches Point	952	22512	74258	02104	28400	01002	81817		
Valentia	953	73023	74898	03505	735//	03004	87922		

OBSERVATIONS at 06h. 9 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	02813	74020	99703	00900	01805			
Hurn	862	12510	80030	00704	10930	01802	81359		
Thorney Island	871	42611	74031	00505	00901	02704	84075		
Manston	797	02610	83021	98303	00900	00107			
Gatwick	776	02510	75021	99602	00900	01000			
Kew	775	12307	78021	98503	10931	00400	81365		
Heathrow	772	12410	75030	98303	15800	01801	81657		
Honington	586	12512	66031	96402	15600	00001	81635		
Wattisham	590	02413	80026	96301	00900	50000			
Gorleston	497	42610	60038	94903	45500	01105	84625		
Aberporth	502	82824	66021	98905	855//	01605	88622		
Ross-on-Wye	627	42210	70021	98003	46400	01605	84710		
Filton	628	32614	66030	99005	35600	03707	83630		
Rhoose	715	12813	66278	99804	12500	01604	81820		
Chivenor	707	42820	80028	01207	48500	01504	82826	83634	
Mount Batten	827	32809	66018	02705	35700	04704	83656		
St. Mawgan	817	22927	66018	03107	22500	02704	82824		
Scilly	804	32829	64028	04608	38400	05807	82815		
Culdrose	809	62614	69278	05105	685//	04302	83820	85628	
Guernsey	894	73116	62808	04607	724//	05804	87819		
Elmdon	534	22609	66030	96603	25701	01706	82650		
Cardington	559	12407	74016	96901	15600	00802	81635		
Wittering	462	12513	74030	95702	15600	50000	81630		
Watnall	354	12608	59030	94901	15700	00806	81650		
Shawbury	414	22509	80020	96003	28500	01706	81820		
Finningley	360	12614	69251	93103	12400	02702	81812		
Kilnsea	396	22518	66030	93302	25600	01803	82630		
Leeming	257	02510	80020	91103	00900	51609			
Tynemouth	262	12505	81021	91202	11500	50512	81820		
Carlisle	222	62713	62031	90603	685//	51610	84821	85647	
Valley	302	52726	80018	95505	58400	01608	82818	83630	
Ringway	334	62310	70278	94603	68400	50807	84816	83630	
Squires Gate	318	42723	75258	93005	48400	01606	82818	83636	
Ronaldsway	204	52622	80031	92804	584//	00808	81713	85817	
Mull of Galloway	131	02423	84020	90603	00900	00714			
Eskdalemuir	162	82314	23868	89400	892//	51710	82703	85708	88916
Prestwick	135	72810	65268	89202	783//	00607	81707	83812	85657
Abbotsinch	140	12312	80268	87902	18400	01609	81710		
Leuchars	171	62403	74031	87400	684//	51703	81712	84817	
Dyce	091	30000	82011	86151	15601	54707	81645	83070	
Lerwick	005	00000	80020	85254	00900	55304			
Wick	075	03005	80010	85655	00900	57604			
Sule Skerry	010	71602	60898	86203	794//	01400	87912		
Cape Wrath	049	21402	83018	84400	23500	51703	82920		
Stornoway	026	60000	70018	85051	32403	51502	83818	86075	
Benbecula	022	13016	74158	85703	19400	52001	81915		
Tiree	100	52713	81038	86902	2946/	50601	82918	84360	
Aldergrove	917	72713	62038	92201	753//	00606	82706	84710	86624
Malin	980	72614	80278	89902	734//	01801	87918		
Belmullet	976	32922	80898	95004	33500	51607	83921		
Birr	965	22407	70018	97802	28500	50604	81820		
Dublin	969	12517	74268	95301	16400	50708	81715		
Shannon	962	42618	70258	99003	43500	01807	83920		
Roches Point	952	42820	74038	01803	43400	01705	82817	83635	
Valentia	953	72927	69258	02906	735//	01805	87922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97021	51	d_o	jp
Hurn	862	01041	01	rrr_opr_o	+
Thorney Island	871	01051	02	rrr_or_o	+
Manston	797	97011	51	ir_o	+
Gatwick	776	97011	53	r_or_o-r_o	+
Kew	775	00021	52	+	+
Heathrow	772	97031	01	r_o	+
Honington	586	96021	51	r_orpr_o	+
Wattisham	590	04003	51	$rrir_o$	+
Gorleston	497	94012	53	$pr_od_od_o$	+
Aberporth	502	97041	03	+	ph_o
Ross-on-Wye	627	92021	50	r_o	+
Filton	628	97031	00	+	pr_o
Rhoose	715	93041	02	+	$phrpr_o$
Chivenor	707	91051	03	+	$pr_oph_or_o$
Mount Batten	827	02051	02	R	$prpr_oph_or_o$
St. Mawgan	817	94041	03	pr_o	$prpr_o$
Scilly	804	06072	04	prir	pr
Culdrose	809	04041	03	r_or_oir	ph_opr_o
Guernsey	894	05062	04	pr_opr	ir_opr_ophr
Elmdon	534	02021	51	RS	+
Cardington	559	04011	51	$r_orRr_or_o$	+
Wittering	462	01013	51	$r_or_os_or$	+
Watnall	354	97003	53	r_os_o	+
Shawbury	414	00014	52	+	+
Finningley	360	02021	50	+	pr_oprpR
Kilnsea	396	97021		+	pr_o
Leeming	257	00023	55	+	+
Tynemouth	262	00021	52	+	+
Carlisle	222	97021	00	+	pr_o
Valley	302	97041	02	+	ph_o
Ringway	334	91011	01	pr_o	ph_or_o-r_opr_o
Squires Gate	318	02025	00	+	$pr_oprpHph_or_o$
Ronaldsway	204	00031	01	+	+
Mull of Galloway	131	00021			
Eskdalemuir	162	04519	52	ps_ops	$psps_o$
Prestwick	135	05511	51	pr_oprs	pr_os_o
Abbotsinch	140	01014	51	pr_o	$pr_opr_os_o$
Leuchars	171	00523	55	+	+
Dyce	091	00533	57	+	+
Lerwick	005	00546	57	+	+
Wick	075	91566	60	ps_o	+
Sule Skerry	010	01025	53		
Cape Wrath	049	92507	53	ps_o	+
Stornoway	026	01546	57	+	ps_o
Benbecula	022	02015	51	pr_ophrph_o	$prsph_o$
Tiree	100	01011	51	$prspr_o$	jp
Aldergrove	917	01011	50	$r_os_orsr_ops_o$	ps_o
Malin	980	07025	50		
Belmullet	976	06011	01		
Birr	965	92015	50		
Dublin	969	92013	51		
Shannon	962	021	01		
Roches Point	952	97021	01		
Valentia	953	04031	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	$N_hC_LhC_MC_H$	$D_sv_s$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	70323	09004	43433	97271	01700	49400	81233	84910	/////	06053	10557	31111	00/00
B	99564	70511	09004	82607	97022	19751	855//	00805	88620	/////	0//57	10282	30503	/////
C	99527	70356	09004	52412	98012	25803	38470	00105	82815	/////	0//55	10626	30604	26705
D	99439	70409	09004	41917	98028	27814	42500	00704	84820	/////	0//13	11485	30503	/////
E	99347	70477	09003	81321	97616	23417	7732/	00803	87706	88540	0//16	11821	30604	/////
I	99591	70192	09004	72829	97158	83703	794//	00007	85912	83815	0//51	10943	30707	26112
J	99526	70207	09004	73045	97268	12705	784//	71214	84818	84635	05901	10984	31015	34110
K	99450	70160	09004	22619	97022	25212	28500	00606	81823	/////	0//09	11217	30806	33410
M	99650	10002	09004	30826	98018	93201	39400	00214	83915	/////	05653	10508	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$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	99623	70323	09064	33339	97278	02401	39400	71604	82910	/////	05854	10542	31111	00/00
B	99564	70509	09064	81805	97022	17250	855//	00715	88625	/////	0//56	10299	30000	26502
C	99527	70355	09064	81605	97858	23401	855//	00716	85820	88640	0//01	10614	30000	28715
D	99440	70409	09064	31916	98018	24814	32500	00719	83825	/////	0//13	11476	30503	/////
E	99348	70478	09063	81521	96616	21617	6732/	00714	86708	88540	0//16	11825	30604	/////
I	99590	70190	09064	73230	97038	87304	794//	00227	82912	85818	0//01	10910	30707	26110
J	99525	70200	09064	22937	98018	13206	22400	21704	82818	/////	05701	10985	31012	34110
K	99449	70159	09064	52729	97021	23512	58500	00607	82825	85640	0//10	11230	30908	33409
M	99650	10003	09064	40818	96268	93401	49400	00500	84915	/////	05552	10504	30505	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39527

Date of Issue Tuesday 10 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 9 February 1970

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	22718	58800	99405	19463	01810	81915		
Hurn	862	52616	75038	00007	39403	01816	81915	83825	
Thorney Island	871	22618	80020	99807	28580	02812	82825		
Manston	797	32816	82030	97307	21532	01812	82826		
Gatwick	776	12717	80020	98807	18600	01709	81830		
Kew	775	52514	81031	98007	42530	00806	84828		
Heathrow	772	32518	80030	98007	31530	01804	83825		
Honington	586	72518	80031	95405	32531	00807	83825	84359	
Wattisham	590	52721	74031	96205	48531	01704	82820	83656	
Gorleston	497	62615	62031	93305	42530	01817	84825	86360	
Aberporth	502	72730	80038	98305	42532	51804	84822	84359	85075
Ross-on-Wye	627	22413	82021	96707	28500	53813	82825		
Filton	628	22522	74018	98706	29503	01707	81920		
Rhoose	715	22620	75018	99305	29400	00609	81915		
Chivenor	707	52720	74278	01206	43430	02301	81918	83820	
Mount Batten	827	72720	64808	02708	794//	03704	83917	85645	
St. Mawgan	817	62821	66258	03406	59463	02803	81915	84820	
Scilly	804	32832	61258	04808	33500	01400	83920		
Culdrose	809	62620	69258	05206	69401	05301	83915		
Guernsey	894	42820	74258	05007	49432	03803	84913		
Elmdon	534	32620	68151	95506	38542	00707	82825		
Cardington	559	72616	66031	96206	784//	01809	87815		
Wittering	462	52519	80031	95905	58500	50804	84825		
Watnall	354	32613	62258	93904	32500	00807	83825		
Shawbury	414	42520	80151	95005	23403	01803	81915	83070	
Finningley	360	72517	61268	92603	794//	01804	82715	86920	
Kilnsea	396	72720	61258	92603	3857/	01805	83825	83630	87360
Leeming	257	52913	86038	91006	38432	52000	81817	83630	
Tynemouth	262	42515	74020	90903	32502	50502	83825		
Carlisle	222	62615	66018	90604	594/3	00002	81715	83822	82920
Valley	302	62828	82021	95206	52562	00801	85820		
Ringway	334	52620	65028	94005	52503	51503	85822		
Squires Gate	318	72722	80158	93205	59463	01204	82915	83822	
Ronaldsway	204	72622	82032	92804	624/2	01001	81714	86818	
Mull of Galloway	131	42520	84030	91103	42500	51400	84820		
Eskdalemuir	162	62411	23858	89900	694//	51304	82710	84915	
Prestwick	135	72712	62808	89404	793//	01001	82708	84816	86630
Abbotsinch	140	72513	70268	88503	59403	01104	81712	83635	85068
Leuchars	171	12413	78021	87503	18543	00001	81820		
Dyce	091	60000	62041	86602	45631	54104	83645		
Lerwick	005	30000	82030	87001	39400	53209	81912		
Wick	075	42402	89021	86600	19402	51206	81918	83070	
Sule Skerry	010	30000	84161	87505	39500	01209	83920		
Cape Wrath	049	40000	82030	86302	43500	51207	84920		
Stornoway	026	40000	83031	86651	39403	51210	82912	83070	
Benbecula	022	72504	62808	86902	49402	01108	81710	84916	86070
Tiree	100	72613	80158	87306	49462	02202	81915	83918	
Aldergrove	917	72514	80252	92702	68302	01206	82706	86812	
Malin	980	73211	66808	89603	794//	02101	87918		
Belmullet	976	72825	85278	95505	794//	51201	82715	87920	
Birr	965	72909	66878	98203	794//	00206	85918	85635	83918
Dublin	969	62717	82031	95703	385/2	50002	83821	84070	
Shannon	962	72726	74808	99603	794//	50103	82710	87918	
Roches Point	952	32615	69258	02004	39400	02500	83915		
Valentia	953	53026	74018	03806	59500	01303	85924		

OBSERVATIONS at 18h. 9 February 1970

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	42816	80038	98802	39501	50305	82922		
Hurn	862	72815	60158	99605	694/3	50305	85915		
Thorney Island	871	32717	80018	99005	39503	51302	81920		
Manston	797	52712	74251	95804	49503	00502	84925		
Gatwick	776	22612	80028	97804	29603	50302	82830	81940	
Kew	775	42515	74259	96904	33563	52305	83828	81928	
Heathrow	772	32522	70258	96804	29601	51302	81930		
Honington	586	22616	80018	94304	29500	52301	81925		
Wattisham	590	52714	80028	94703	19503	51303	81920	84075	
Gorleston	497	42107	59011	92803	40930	51400	84360		
Aberporth	502	72825	82012	97804	3257/	51303	83825	85362	
Ross-on-Wye	627	52305	70028	96703	44501	51301	84625		
Filton	628	52412	69018	98002	49503	50204	84920	83070	
Rhoose	715	72818	62268	98703	49563	01003	83820	83360	87075
Chivenor	707	62823	62278	00505	69401	01305	83918	84635	
Mount Batten	827	72717	62258	02504	694/1	02308	84915	87075	
St. Mawgan	817	72929	64278	02506	794//	01801	83916	86824	
Scilly	804	63036	61258	05006	63500	02303	86920		
Culdrose	809	32522	64258	04405	39401	02602	81915		
Guernsey	894	62724	66808	04305	69463	03003	82710	84914	
Elmdon	534	32714	58018	95003	19502	52001	81920	83070	
Cardington	559	32611	69018	95803	29503	51306	81920		
Wittering	462	42612	80028	94502	14602	50004	81630	84070	
Watnall	354	50000	40268	93901	556//	01108	84630	83640	
Shawbury	414	32720	80018	94703	22403	50301	81712	83070	
Finningley	360	62714	58028	92603	65500	01301	83625	85635	
Kilnsea	396	42720	66018	91802	40970	01400	84360		
Leeming	257	72603	86038	90703	745//	51104	87624		
Tynemouth	262	62706	48268	90802	655//	01102	86625		
Carlisle	222	52605	62018	90302	49563	00208	83920	83072	
Valley	302	72825	80022	94805	52503	00205	85820	85070	
Ringway	334	72411	58278	93602	794//	50201	84915	84822	
Squires Gate	318	62721	65258	91905	39462	01705	81915	83822	85075
Ronaldsway	204	72626	84038	91504	48408	00607	81713	84816	87268
Mull of Galloway	131	42424	80021	89203	32501	00712	83820		
Eskdalemuir	162	72105	62038	89800	783//	50301	85708	84819	
Prestwick	135	72709	60268	88702	7336/	01605	81706	83818	86630
Abbotsinch	140	62407	30858	88501	693//	00301	81708	84915	
Leuchars	171	12602	82010	88101	18403	51206	81818		
Dyce	091	53102	62042	88200	58531	52213	81820	83628	
Lerwick	005	70709	80261	89601	734//	50218	81912	83815	85635
Wick	075	12702	89018	88953	19400	54215	81915		
Sule Skerry	010	30000	84028	89503	39500	01206	83920		
Cape Wrath	049	60000	82038	88801	634//	51217	86918		
Stornoway	026	13303	84020	88854	19500	55217	81920		
Benbecula	022	43605	74158	89001	49463	51222	84914		
Tiree	100	70000	70158	88200	5926/	00309	81704	85915	
Aldergrove	917	82711	58838	91301	890//	00701	82701	85706	87910
Malin	980	73127	80879	88703	794//	50303	87918		
Belmullet	976	53127	75898	96104	534//	50315	81716	85920	
Birr	965	42606	69278	97302	49400	01301	83819	82919	
Dublin	969	72717	69808	94502	5946/	01707	83712	84918	
Shannon	962	52927	74259	99104	595//	01002	85920		
Roches Point	952	72724	69838	02404	794//	01209	87915		
Valentia	953	52928	69278	04105	53500	02208	85920		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91071	069	pro	prosо
Hurn	862	94081	071	propr	pro
Thorney Island	871	97091	084	+	prol
Manston	797	02085		+	pro
Gatwick	776	97081	073	pro	+
Kew	775	97081	071	pro	tlropro
Heathrow	772	97081	077	pro	pro
Honington	586	97071		+	propho
Wattisham	590	97062	052	+	pro
Gorleston	497	97062	035	+	ro
Aberporth	502	00051	023	+	+
Ross-on-Wye	627	94071	054	pr	pr
Filton	628	97071	068	+	pro
Rhoose	715	94071	038	phophoro	phrprspro
Chivenor	707	01081	028	phrpro	prophophr
Mount Batten	827	02081	045	phoroph	phr
St. Mawgan	817	02071	035	phoropro	proph
Scilly	804	04081	046	prpR	pr
Culdrose	809	02071	039	propho	pro
Guernsey	894	01081	054	prpro	propho
Elmdon	534	97073	069	pho	pro
Cardington	559	91071	064	phr	phr
Wittering	462	97061	072	pro	proprs
Watnall	354	95061	056	propросо	prosopspso
Shawbury	414	01075	065	propросопso	prosoprs
Finningley	360	02051	033	proprsps	pro
Kilnsea	396	97050	027	pro	rpo
Leeming	257	97061	059	pro	+
Tynemouth	262	95051	032	+	prs
Carlisle	222	01051	037	prophoro	proprosopspro
Valley	302	97061	040	+	pro
Ringway	334	02051	038	prophoprs	phpsprosopso
Squires Gate	318	01051	035	pro	propho
Ronaldsway	204	93051	021	jp	prsphoro
Mull of Galloway	131	00041			
Eskdalemuir	162	03029	001	psps o	phosopsops
Prestwick	135	03045	011	propросопso	psoprosо
Abbotsinch	140	93055	037	prosо	psoprosoido
Leuchars	171	00053	072	+	+
Dyce	091	00043	030	+	+
Lerwick	005	92036	058	+	pso
Wick	075	97026	048	pso	pso
Sule Skerry	010	97051			
Cape Wrath	049	92037	035	+	pso
Stornoway	026	00026	041	+	+
Benbecula	022	01043	016	phpro	prosо
Tiree	100	03065	018	phoropросопso	phphoroph
Aldergrove	917	01036	013	propso	prosophopso
Malin	980	9405	008		
Belmullet	976	0706	007		
Birr	965	0303	015		
Dublin	969	0205	050		
Shannon	962	0706	020		
Roches Point	952	0206	044		
Valentia	953	0207	047		

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

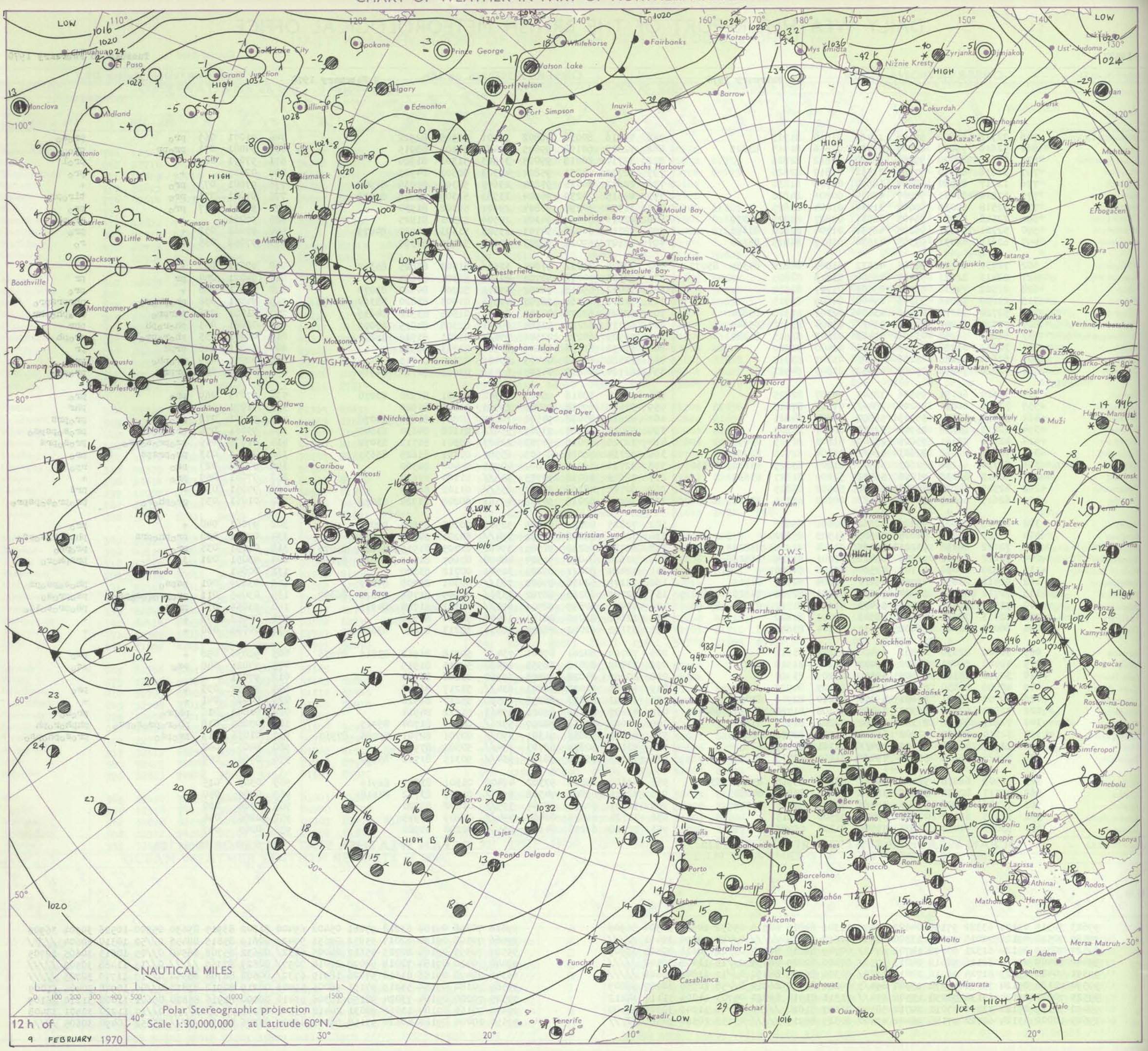
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70315	09124	63322	97158	04602	59470	11306	84815	82915	05652	10535	30504	36908
B	99565	70510	09124	72014	97012	13300	62430	00618	86815	/////	0//54	10290	30401	/////
C	99527	70355	09124	81321	95798	14702	6742/	00749	86810	88520	0//02	10611	30503	33905
D	99440	70409	09124	82116	98618	24013	2752/	00400	82825	88459	0//13	11478	30502	/////
E	99351	70480	09123	81724	96516	20817	6722/	00304	86705	88450	0//17	11809	30604	/////
I	99590	70186	09124	73332	97278	93904	694/3	00230	81710	86912	0//50	10957	30707	30009
J	99525	70200	09124	63138	98258	15306	634//	71311	81914	83820	05703	11004	31117	34212
K	99450	70159	09124	33216	97011	24712	38500	00107	81820	/////	0//09	11249	30301	33408
M	99649	10000	09124	60722	97158	96402	69400	00313	86915	/////	05753	10560	30606	/////

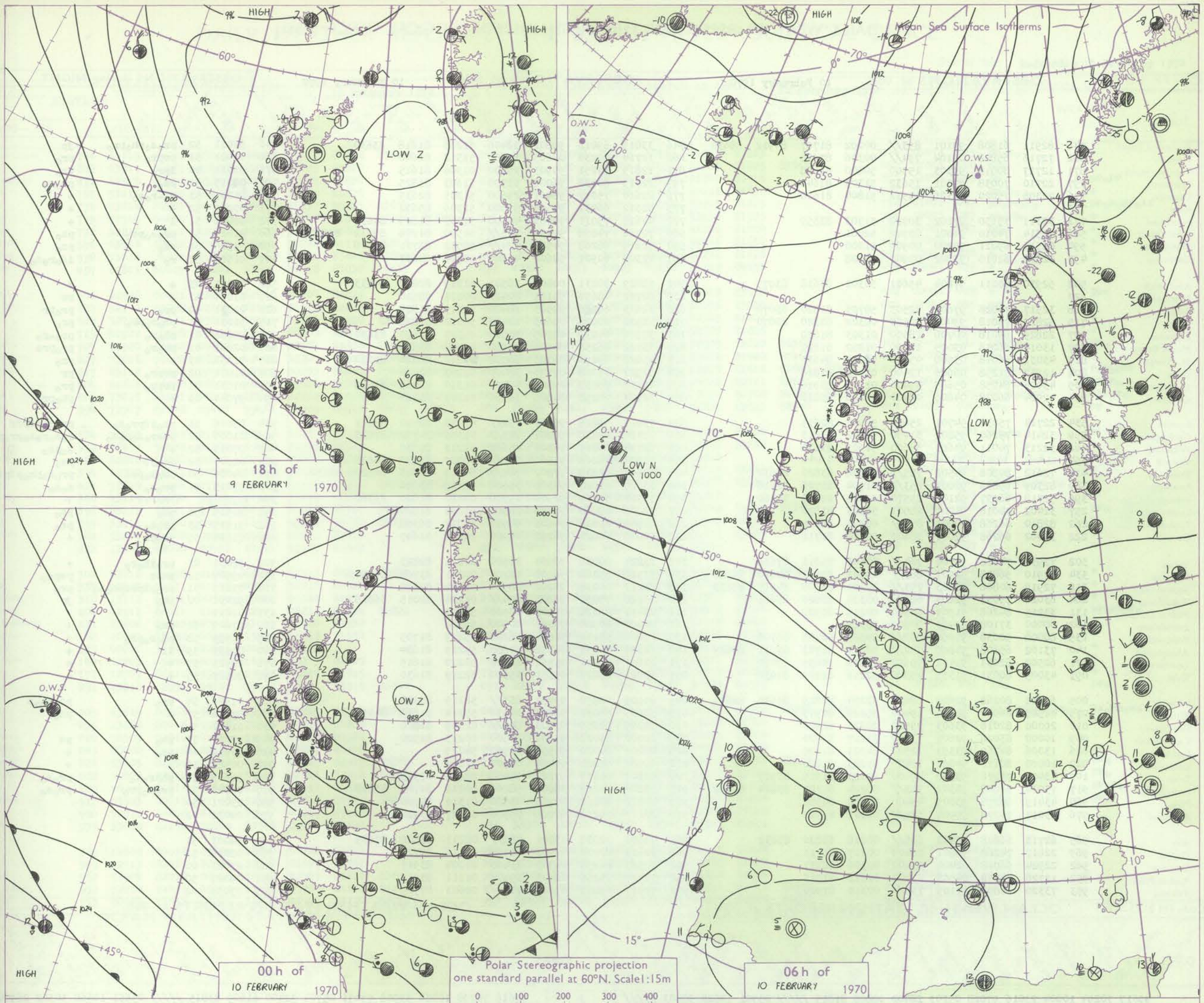
OCEAN WEATHER STATION REPORTS at 18h.

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	99618	70298	09184	63218	97261	05402	69400	61602	83915	85630	05500	10526	30504	36906
B	99566	70508	09184	82017	95852	09651	5742/	00619	85815	88456	0//52	10310	30604	/////
C	99527	70355	09184	80723	95617	04005	5732/	00632	85708	88540	0//05	10615	30605	12705
D	99440	70410	09184	72019	98028	21014	7097/	00629	87359	/////	0//13	11488	30503	/////
E	99348	70478	09183	81618	97026	18919	6732/	00608	86708	88540	0//17	11770	30705	/////
I	99589	70184	09184	53219	97151	98005	59403	00219	82912	83818	0//00	10948	30404	31009
J	99525	70200	09184	73024	98158	15306	53410	00000	81916	85820	05601	11008	31210	26109
K	99449	70160	09184	13016	98031	24412	15501	00303	/////	/////	0//10	11220	30501	33408
M	99650	10004	09184	40620	97158	98701	49400	00206	84914	/////	05852	10490	30605	/////

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 10 February 1970

The depression which yesterday was south of Iceland has moved to the North Sea and will continue to move away eastwards, filling slowly. The trough which still remains across northern Scotland and south of Iceland will also fill up, with winds over northern Britain becoming generally northerly. A small wave depression near O.W.S. 'J' will move quickly southeast to Biscay and central France, though a marked trough to the north of the centre will move southeast across southern parts of the British Isles, followed by a return to northwesterly winds.

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

Code FM 11.D

OBSERVATIONS at 00h. 10 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82911	61808	99101	893//	00202	81707	84912	88630
Hurn	862	72716	65808	00104	794//	00306	87915		
Thorney Island	871	12717	80018	99303	15500	50400	81628		
Manston	797	22710	70038	97001	15632	51303	81640		
Gatwick	776	22308	75020	98301	15532	51804	81620		
Kew	775								
Heathrow	772	32311	75130	97102	30930	51703	83359		
Honington	586	02514	74010	94801	00900	52001			
Wattisham	590	02513	69011	95200	00900	51000			
Gorleston	497	02509	62016	93802	00900	50208			
Aberporth	502	52930	80011	97804	45601	50301	84638	83075	
Ross-on-Wye	627								
Filton	628	32517	74028	97604	12503	50703	81820	83070	
Rhoose	715	52820	75018	99004	32503	00302	83820	83070	
Chivenor	707	22829	69018	00706	28500	01303	81820		
Mount Batten	827	13014	66018	03005	12500	01302	81820		
St. Mawgan	817	43031	66018	03506	45600	51201	84630		
Scilly	804	12932	81258	06606	12400	01103	81818		
Culdrose	809	43025	64258	05605	49400	02103	83916		
Guernsey	894	42924	66028	04806	48400	00206	83818		
Elmdon	534	22714	75038	94701	25600	50502	82635		
Cardington	559	32414	74260	95802	31450	51802	83815		
Wittering	462	32213	74011	94601	35600	51601	83630		
Watnall	354	12406	66018	93501	15600	50704	81640		
Shawbury	414	72612	80808	94502	785//	50606	83820	85632	
Finningley	360	82309	69838	92002	853//	01704	83708	88618	
Kilnsea	396	52718	66237	92102	25570	01304	82620	85360	
Leeming	257	31402	74018	91001	28501	50303	81820		
Tynemouth	262	82810	66268	90901	855//	00400	88625		
Carlisle	222	33002	66268	92001	38400	00310	81711		
Valley	302	72934	74018	94704	784//	00303	85818	87638	
Ringway	334	82910	56838	92901	883//	00707	83707	84810	88650
Squires Gate	318	72919	60808	91603	793//	02104	82708	84915	85633
Ronaldsway	204	63020	75038	92603	685//	01314	83820	85625	
Mull of Galloway	131	33215	84268	91901	33500	00219	83920		
Eskdalemuir	162	00000	37108	91453	00900	53312			
Prestwick	135	80000	50038	91950	862//	50325	86703	88706	
Abbotsinch	140	73102	65108	91850	752//	50224	81703	83711	85629
Leuchars	171	62502	82031	91452	45602	53218	84635	85070	
Dyce	091	43009	80031	91351	45300	52216	81709	84630	
Lerwick	005	60411	80268	92602	684//	53214	82815	84630	86645
Wick	075	12505	86020	92554	19400	55218	81915		
Sule Skerry	010	20000	82018	93603	29500	00223	82920		
Cape Wrath	049	10000	83028	92601	13500	51217	81920		
Stornoway	026	13006	84260	93353	12500	54221	81820		
Benbecula	022	10000	80110	94051	12400	51223	81820		
Tiree	100	43407	75278	93302	49400	50223	81915	83927	
Aldergrove	917	73014	74808	94302	783//	00224	81707	83814	86650
Malin	980	43419	80258	93805	43400	00226	84918		
Belmullet	976	53017	74278	99904	535//	00221	85920		
Birr	965	62713	66808	00403	685//	00218	83820	85632	
Dublin	969	22817	74268	96801	26400	00217	81711		
Shannon	962	22924	66018	02404	23400	00306	82917		
Roches Point	952	12720	74258	04503	19400	01212	81915		
Valentia	953	73320	66808	07105	735//	02310	87920		

OBSERVATIONS at 06h. 10 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33015	69018	99802	38400	51213	81818	83630	
Hurn	862	12714	70038	00605	15600	53312	81640		
Thorney Island	871	12815	74251	99903	15500	01308	81625		
Manston	797	12715	80038	96002	12500	51603	81825		
Gatwick	776	22610	75017	98401	25600	51305	82635		
Kew	775	52512	66031	97503	55600	51306	85632		
Heathrow	772	42618	75011	97303	48500	51307	81825	84632	
Honington	586	72716	74858	94201	723//	51500	81708	85712	87816
Wattisham	590	72619	66268	94501	724//	50502	83711	86816	
Gorleston	497	42308	60501	92602	45600	50706	84637		
Aberporth	502	53029	80031	00804	58501	51319	82822	84633	
Ross-on-Wye	627	82712	48697	99102	8042/	00215	88510		
Filton	628	12613	66028	99503	18400	50215	81818		
Rhoose	715	12920	80028	00603	12400	50312	81818		
Chivenor	707	32926	64030	02705	38500	00314	81820	83630	
Mount Batten	827	33022	66258	04705	32500	02209	83825		
St. Mawgan	817	43028	69251	05306	48500	51210	82820	83630	
Scilly	804	32927	81028	07706	38400	01207	82816		
Culdrose	809	43120	78038	07205	49400	01310	82915	83625	
Guernsey	894	32924	78258	05605	32400	01307	83818		
Elmdon	534	73012	59228	96601	754//	01218	82710	87617	
Cardington	559	72714	62838	96201	723//	01309	84707	87813	
Wittering	462	22714	66017	95301	25600	51213	82630		
Watnall	354	72506	48268	95500	785//	50220	83820	86630	
Shawbury	414	72917	62838	97202	784//	50318	82815	84820	86630
Finningley	360	33009	61228	94301	35500	00219	83620		
Kilnsea	396	32912	59027	92900	15530	00210	81620	83360	
Leeming	257	23106	69018	95050	28500	51228	81820		
Tynemouth	262	62909	61022	94601	60970	51237	86358		
Carlisle	222	10000	66021	96252	15600	54226	81647		
Valley	302	33224	80031	98504	38500	00221	82823		
Ringway	334	52910	59268	96200	52200	00221	83704	84810	
Squires Gate	318	23212	80018	96202	28500	01324	82822		
Ronaldsway	204	73020	75038	96803	724//	01224	82815	86818	
Mull of Galloway	131	03411	86020	96501	00900	51219			
Eskdalemuir	162	00000	80020	97057	00900	59328			
Prestwick	135	10000	57111	96654	16200	55219	81705		
Abbotsinch	140	12305	80031	96352	15600	54219	81630		
Leuchars	171	12607	86011	95552	18402	54220	81815		
Dyce	091	13011	75021	95351	15600	52219	81630		
Lerwick	005	80109	62858	95751	833//	52215	88908		
Wick	075	52605	86031	96054	12430	55214	81815	84359	
Sule Skerry	010	60209	82858	97803	695//	02219	86920		
Cape Wrath	049	20000	83028	95601	23500	00213	82920		
Stornoway	026	00000	84020	96553	00900	54215			
Benbecula	022	00000	82021	97451	00900	52214			
Tiree	100	53307	70838	97202	59400	00216	85915		
Aldergrove	917	52806	74268	98801	58200	00218	81705	83818	
Malin	980	40312	80268	97704	43500	01312	84920		
Belmullet	976	33117	74258	02005	39500	01107	83920		
Birr	965	72608	70038	03301	785//	00211	83820	87635	
Dublin	969	22613	80018	00401	26400	00116	82711		
Shannon	962	32515	66258	04303	33400	01004	83917		
Roches Point	952	32817	74258	06403	39400	01111	83915		
Valentia	953	72917	69808	07207	734//	00603	87919		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93011	52	$pr_os_oph_opr_o$	jp
Hurn	862	01021	51	$prpr_o$	pr_o
Thorney Island	871	91021	00	lpr_o	pr_o
Manston	797	94015	52	ps_o	pr_os_o
Gatwick	776	91003	53	$r_o-r_os_o$	+
Kew	775	00011	52	+	+
Heathrow	772	00011	51	l	+
Honington	586	91015	51	$pr_os_ops_o$	ps_o
Wattisham	590	94505	52	ps_o	ps_o
Gorleston	497	91515	52	r_o	$id_or_os_o$
Aberporth	502	00031	03	+	+
Ross-on-Wye	627	01014	51	+	rs
Filton	628	01021	50	pr_o	pr_opr
Rhoose	715	91031	01	$ph_or_opr_o$	pr_o
Chivenor	707	95031	01	ph_or_o	pr_o-r_o
Mount Batten	827	02041	01	ph_or_o	pr_oprs
St. Mawgan	817	91051	03	+	pr_o
Scilly	804	01041	02	$prpr_o$	pr
Culdrose	809	01031	01	$prpr_o$	pr_o
Guernsey	894	97041	03	+	ph_opr_o
Elmdon	534	05006	51	$ps_opSpr_os_o$	pr_os_osSpSf
Cardington	559	01005	52	$prsr_os_or_os_o$	$r_os_or_os_opr_oprs$
Wittering	462	97013	52	+	s_ops_o
Watnall	354	02507	52	ps_opS	ps_o
Shawbury	414	04006	50	pr_os_oprs	$pr_os_oph_opSps$
Finningley	360	97013	51	pr_os_o	s_os_o
Kilnsea	396	02004		1Y01Y5	+
Leeming	257	91515	56	ps_o	ps_o
Tynemouth	262	91515	53	pr_os_o	ps_o
Carlisle	222	01535	55	pr_ops	+
Valley	302	92031	01	$pr_oph_or_o$	+
Ringway	334	09507	52	phps	$psps_o$
Squires Gate	318	03015	51	$pr_opRprsph_os_o$	pr_o
Ronaldsway	204	92031	00	ph_o	jp
Mull of Galloway	131	01011			
Eskdalemuir	162	97609	62	ps_o	+
Prestwick	135	95553	58	$ph_or_opr_o$	+
Abbotsinch	140	00533	59	1f	+
Leuchars	171	00523	57	+	+
Dyce	091	00523	55	+	+
Lerwick	005	01526	54	pr_o	ps_oph_os
Wick	075	97556	57	+	ph_o
Sule Skerry	010	01022	54		
Cape Wrath	049	95007	57	ps_o	ps
Stornoway	026	97556	60	ps_o	+
Benbecula	022	00523	56	+	+
Tiree	100	96515	56	$phpr_os_o$	pr_os_o
Aldergrove	917	04503	53	$pr_os_opr_o$	pr_os_o
Malin	980	03021	50		
Belmullet	976	04021	01		
Birr	965	94003	51		
Dublin	969	02016	51		
Shannon	962	03021	00		
Roches Point	952	04021	50		
Valentia	953	03031	02		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70294	10004	23016	97028	05203	28400	00806	81815	/////	05701	10628	30403	/////
B	99565	70509	10004	22518	96858	10350	884//	00101	84815	88630	0//53	10291	30504	20604
C	99527	70355	10004	80521	97616	10104	5732/	00235	85708	88540	0//03	10621	30605	09908
D	99441	70410	10004	81822	97618	19014	8054/	00716	88515	/////	0//14	11461	30605	/////
E	99351	70478	10003	81818	97616	18618	6732/	81603	86706	88450	0//18	11808	30603	/////
I	99589	70184	10004	23313	97028	01105	28400	61218	81815	/////	0//50	10954	30202	31008
J	99524	70198	10004	82516	97618	12805	5742/	00821	85712	88540	05804	10977	30703	29211
K	99448	70160	10004	72822	97802	25012	785//	00400	84821	87640	0//10	11210	30805	33408
M	99648	10009	10004	30618	98028	00601	32400	00308	83817	/////	05756	10528	30404	/////

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	99618	70298	10064	33008	97031	05704	32400	61609	83815	/////	05551	10660	30302	26904
B	99565	70507	10064	33017	97018	14050	32500	00220	83825	/////	0//56	10301	30604	/////
C	99527	70355	10064	80313	97802	14404	78401	00115	85817	/////	0//02	10626	30502	09908
D	99440	70409	10064	81928	96616	14414	7742/	00730	87812	/////	0//14	11457	30606	/////
E	99364	70478	10063	91919	94476	15418	9////	83725	89/03	/////	0//17	11824	30604	/////
I	99591	70191	10064	13212	97010	02705	12400	61005	81815	/////	0//51	10908	30202	31008
J	99524	70198	10064	80821	97616	03305	873//	00645	88708	/////	05805	10975	30602	29209
K	99451	70160	10064	82622	97028	22012	856//	00620	88640	/////	0//10	11223	30805	33408
M	99651	10005	10064	80205	93758	03200	893//	00215	88908	/////	06052	10490	30302	99/04

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39528

Date of Issue Wednesday 11 February 1970

OBSERVATIONS at 12h. — 10 February 1970

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	63119	74031	03005	68401	51112	84818	83630	
Hurn	862	63019	81011	03406	685//	03009	85820		
Thorney Island	871	62918	80031	03206	62600	51215	86830		
Manston	797	53215	72018	99603	52500	00221	85825		
Gatwick	776	73014	82031	01905	745//	51217	85823	83635	
Kew	775	72914	69021	01205	6356/	51118	81822	86826	81926
Heathrow	772	32818	81011	01005	38500	51217	83825		
Honington	586	63016	67018	99003	68400	51222	81714	85818	
Wattisham	590	73016	74022	99102	784//	51222	85818	87640	
Gorleston	497	62813	60017	96803	68600	00218	83830	86637	
Aberporth	502	62920	80021	03205	625//	01204	86822		
Ross-on-Wye	627	52710	82028	02104	38503	01212	82825		
Filton	628	52711	69021	03006	58500	01214	83820	83635	
Rhoose	715	42822	80018	03506	32532	50009	83824		
Chivenor	707	72920	66258	04806	53502	02104	83828	86072	81928
Mount Batten	827	73016	70028	06307	42402	02201	84818	87068	
St. Mawgan	817	83112	69158	06907	58577	00203	84828	85465	88275
Scilly	804	82616	66258	08107	2842/	03606	82816	88458	
Culdrose	809	73013	81021	08307	28476	02102	82818	84462	87272
Guernsey	894	72917	82808	07407	594/6	02009	82913	84817	86275
Elmdon	534	73008	45048	01602	783//	01221	83709	85811	85650
Cardington	559	62812	56038	01104	69401	01224	86915		
Wittering	462	62816	64038	00004	62502	00223	86825		
Watnall	354	12710	58011	00103	11500	50121	81820		
Shawbury	414	72609	66268	01701	794//	01118	81910	83815	87622
Finningley	360	13114	59030	99204	11501	51219	81823		
Kilnsea	396	53218	66021	97503	30971	00218	83360	85075	
Leeming	257	33211	80030	99204	14532	53222	81620	83075	
Tynemouth	262	53207	61268	99202	556//	00220	85630		
Carlisle	222	12604	48040	00402	10943	53117	81362		
Valley	302	63118	80258	01805	68400	01213	84815	85634	
Ringway	334	42810	57031	01103	42500	51218	84820		
Squires Gate	318	13112	65031	00504	19400	01220	81915		
Ronaldsway	204	42911	86011	01005	42441	02211	81714	84820	
Mull of Galloway	131	33606	80020	00503	33600	02220	83930		
Eskdalemuir	162	10000	78020	00651	15700	56218	81650		
Prestwick	135	00000	33040	00801	00900	50215			
Abbotsinch	140	12703	45040	00102	16300	53213	81709		
Leuchars	171	12707	86011	99603	19402	55217	81915		
Dyce	091	73215	12851	99301	794//	52221	83915	86640	
Lerwick	005	63614	80268	98950	33301	52215	82908	83070	
Wick	075	23608	80018	99703	28500	55218	81820		
Sule Skerry	010	50509	82018	01504	59500	01223	85920		
Cape Wrath	049	60000	81018	00101	634//	00217	86918		
Stornoway	026	53605	82251	00102	29460	01217	82915	85360	
Benbecula	022	50000	89018	00305	59400	02213	82918	85635	
Tiree	100	10000	89018	00305	12500	01213	81825		
Aldergrove	917	53503	80011	01703	52300	01212	82709	83816	
Malin	980	72911	66808	01005	794//	02211	87918		
Belmullet	976	33009	82150	02807	33560	01101	83920		
Birr	965	12808	80038	03805	18540	01704	81822		
Dublin	969	32713	82031	02504	32400	01107	82712		
Shannon	962	51904	82018	04406	38532	02707	81820	83650	
Roches Point	952	72810	74021	05205	11428	01709	81816	87266	
Valentia	953	80000	72618	05205	3652/	03714	83720	88550	

OBSERVATIONS at 18h. — 10 February 1970

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	32906	59048	03202	38530	01302	81823		
Hurn	862	32803	62018	03204	18530	01301	81825	83360	
Thorney Island	871	20000	58118	03302	19470	01205	81916		
Manston	797	13211	66021	02003	15600	51213	81630		
Gatwick	776	22805	68028	03201	18530	50205	81825		
Kew	775	12703	61018	02803	13500	52210	81925		
Heathrow	772	12202	70018	02302	18500	51208	81820		
Honington	586	12909	61011	01401	14600	52216	81630		
Wattisham	590	13009	58011	01501	15501	52212	81626		
Gorleston	497	42810	60011	00103	45630	51219	84630		
Aberporth	502	33308	74151	02903	39400	00303	83918		
Ross-on-Wye	627	32702	82021	02803	35600	00206	83630		
Filton	628	13302	58051	02803	18531	00303	81822		
Rhoose	715	10000	80021	03102	11530	50303	81826		
Chivenor	707	73605	73028	03105	22551	02505	82820	86360	
Mount Batten	827	73205	59032	03305	1157/	02612	81820	87460	
St. Mawgan	817	71904	61216	03604	3847/	02515	81818	83645	87457
Scilly	804	80708	66216	02805	854//	04716	82711	88621	
Culdrose	809	80604	59636	04303	4537/	03721	82708	84616	88459
Guernsey	894	83105	60616	05204	3542/	02610	83615	88540	
Elmdon	534	13105	24041	02501	14500	51207	81820		
Cardington	559	12907	48051	02401	14601	51210	81630		
Wittering	462	02907	32041	02101	00900	53213			
Watnall	354	33002	40050	02301	35600	52214	83645		
Shawbury	414	23105	74021	02601	28500	00306	81820		
Finningley	360	03104	37041	01502	00900	51212			
Kilnsea	396	73308	48258	00701	1147/	00219	81815	87360	
Leeming	257	12906	69051	01700	14500	53212	81620		
Tynemouth	262	32908	32051	02002	25640	51216	82630		
Carlisle	222	02602	59020	02301	00900	52310			
Valley	302	43104	80151	02503	43400	00308	81915	83820	
Ringway	334	13002	30041	02601	18500	52211	81820		
Squires Gate	318	13207	30040	01902	19400	50309	81915		
Ronaldsway	204	13605	65158	02401	19400	50312	81914		
Mull of Galloway	131	10000	84028	02501	12500	51316	81820		
Eskdalemuir	162	10000	80020	03357	00901	59317	81070		
Prestwick	135	31302	28040	02451	34400	52311	83615		
Abbotsinch	140	12605	56040	01900	11401	51311	81818		
Leuchars	171	60000	89031	01904	656//	54216	86635		
Dyce	091	22910	75018	01600	29400	51213	81915		
Lerwick	005	70117	80158	01401	734//	54216	81910	85814	87625
Wick	075	13207	74010	02752	12500	53217	81820		
Sule Skerry	010	60509	81838	04303	695//	00215	86920		
Cape Wrath	049	40506	81028	03002	43500	00216	84920		
Stornoway	026	31302	82018	03002	12560	01217	81822	83360	
Benbecula	022	10305	89028	02800	13400	51218	81918		
Tiree	100	20000	89150	01903	29400	01212	81916		
Aldergrove	917	23106	75038	03102	29400	01310	81914		
Malin	980	72709	74808	02004	794//	02305	87918		
Belmullet	976	33306	82018	04203	39560	01313	82921		
Birr	965	22903	82021	04303	28500	51313	81824		
Dublin	969	12903	85041	03703	18500	01315	81824		
Shannon	962	13004	82018	04504	18500	01208	81824		
Roches Point	952	42907	80011	04705	11430	02311	81816	84358	
Valentia	953	63104	78016	05506	68500	03215	82820	86642	

OBSERVATIONS during DAY

Station	iii	RRT_TX_TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94073	065	pr_os_o	+
Hurn	862	97083	060	pr_o	+
Thorney Island	871	92073	069	jp	pr_opr
Manston	797	97053		pr_os_o	+
Gatwick	776	01071	047	$pr_opr_os_o$	$pr_os_opr_oif$
Kew	775	97073	047	pr_oph_o	+
Heathrow	772	97061	047	pr_o	+
Honington	586	00053		+	+
Wattisham	590	00053	028	+	+
Gorleston	497	00041	036	+	+
Aberporth	502	00051	028	+	jp+
Ross-on-Wye	627	91051	045	pr_o	+
Filton	628	00061	054	jp	+
Rhoose	715	00071	078	+	+
Chivenor	707	95071	011	$phrpr_o$	pr_o
Mount Batten	827	00070	019	jp	+
St. Mawgan	817	01071	010	$ph_or_oir_o$	r_or_ophr
Scilly	804	09072	000	$prir_o$	$irir_o$
Culdrose	809	05071	005	$ir_or_or_orr$	rrr_or_o
Guernsey	894	06082	020	pr_o	rr
Elmdon	534	97055	030	pr_os_o	f
Cardington	559	00053	046	+	+
Wittering	462	00053	063	+	+
Watnall	354	00045	057	+	+
Shawbury	414	03053	046	$pSpsps_opr_os_o$	+
Finningley	360	00063	075	+	+
Kilnsea	396	92041	058	+	pr_o
Leeming	257	00053	065	+	+
Tynemouth	262	97031	036	ps_o	
Carlisle	222	00033	087	+	+
Valley	302	97061	048	pr_o	+
Ringway	334	00055	066	+	+
Squires Gate	318	00051	075	+	+
Ronaldsway	204	97063	056	+	$pr_oph_or_o$
Mull of Galloway	131	94053			
Eskdalemuir	162	00019	083	+	+
Prestwick	135	00041	068	+	+
Abbotsinch	140	00043	082	+	+
Leuchars	171	00053	083	+	+
Dyce	091	97035	061	ps_o	ps_o
Lerwick	005	96026	046	$ph_os_opsps_oks_o$	$ks_oph_os_o$
Wick	075	00036	049	+	+
Sule Skerry	010	02052			
Cape Wrath	049	04037	023	ps	ps
Stornoway	026	96035	032	pr_o	pr_o
Benbecula	022	95053	058	pr_o	pr_o
Tiree	100	94075	076	jp	pr_os_o
Aldergrove	917	97051	050	pr_o	pr_o
Malin	980	0107	058		
Belmullet	976	9108	053		
Birr	965	9107	079		
Dublin	969	9706	079		
Shannon	962	0208	061		
Roches Point	952	0007	021		
Valentia	953	0108	030		

OCEAN WEATHER STATION REPORTS at 12h.

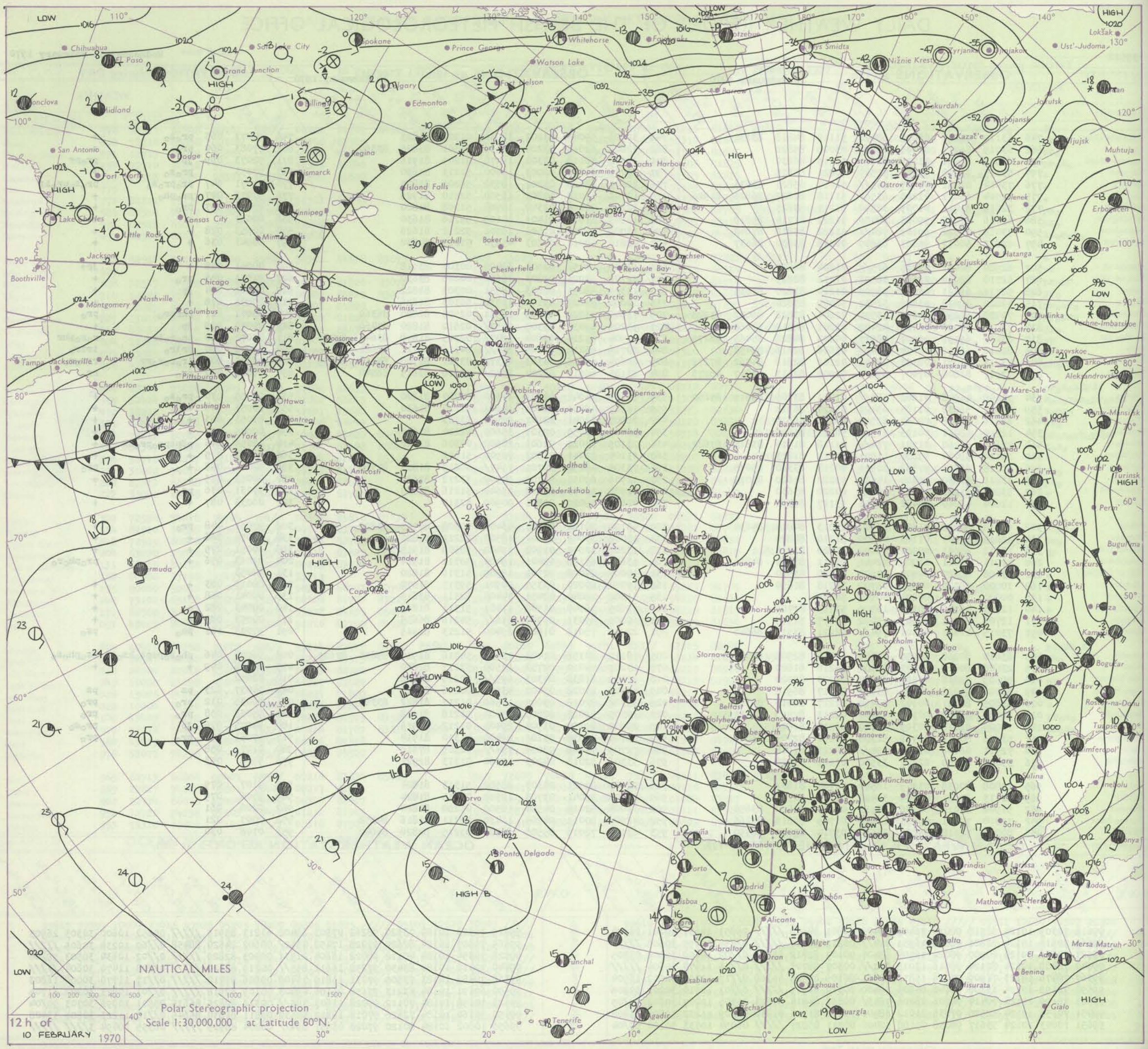
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70309	10124	52518	98012	06402	59400	61801	84915	/////	05851	10631	30201	26904
B	99565	70510	10124	82821	96858	16951	824//	00212	88810	/////	0//55	10299	30605	/////
C	99527	70356	10124	80000	98022	16704	58407	00107	82812	85630	0//02	10609	30000	05805
D	99440	70409	10124	82124	95616	13015	872//	00307	88705	/////	0//15	11470	30604	/////
E	99367	70476	10123	71909	97036	15818	73561	00109	87925	85360	0//17	11790	30502	16904
I	99590	70192	10124	33108	99140	04806	39400	00310	81915	/////	0//01	10910	30201	30806
J	99523	70199	10124	70414	98206	08206	7843/	00237	84814	87623	05705	11007	30602	99/05
K	99451	70158	10124	62526	97038	21012	68401	00604	81713	81830	0//09	11232	30807	33408
M	99651	10003	10124	53617	98038	05100	52400	00211	85827	/////	06054	10533	30202	99/04

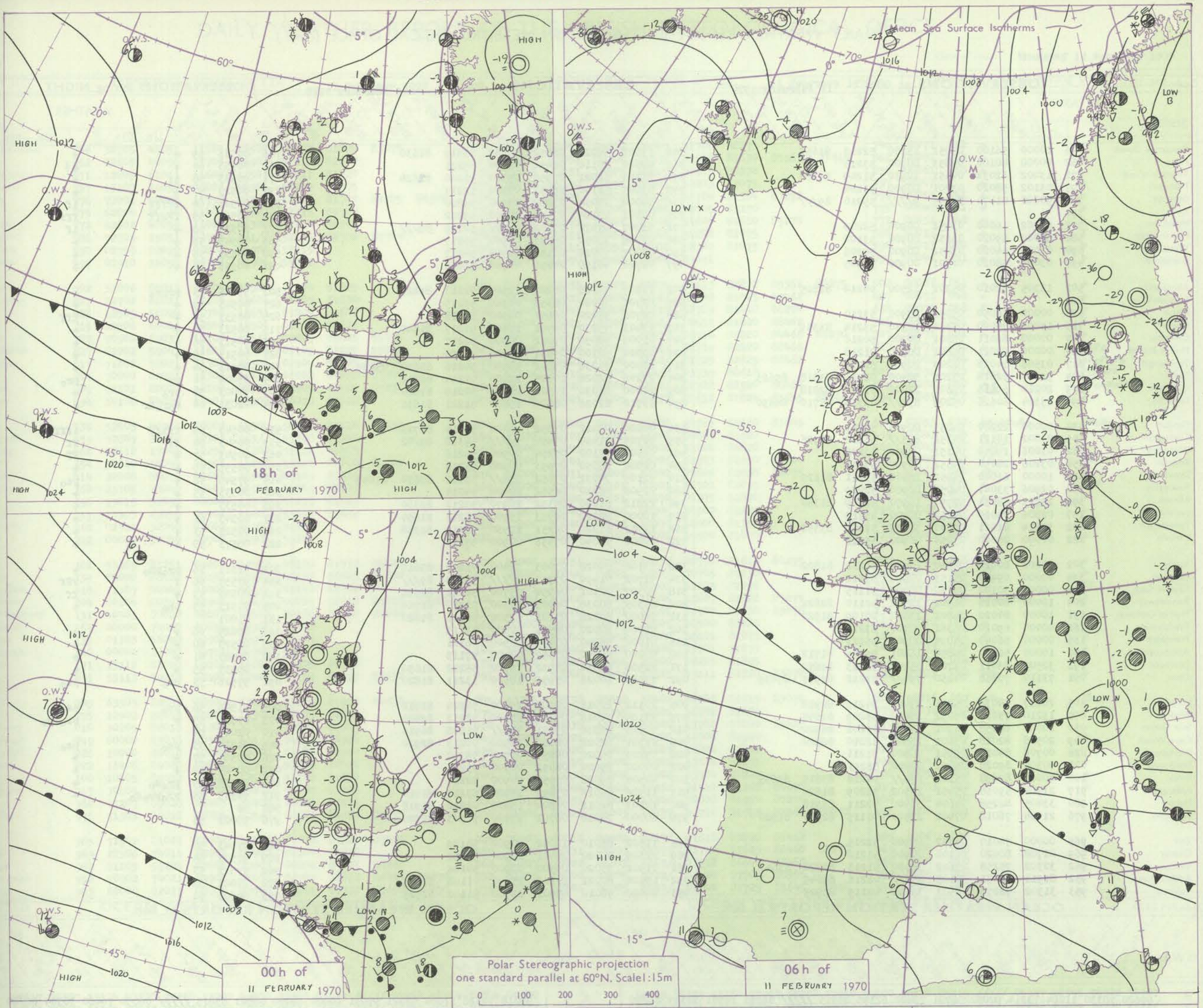
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70323	10184	73320	98262	07503	69402	61213	85915	/////	05652	10600	30303	26903
B	99565	70507	10184	82620	97028	17452	4552/	00602	84620	88458	0//60	10238	30605	/////
C	99528	70354	10184	40112	98022	16604	21531	00503	82820	/////	0//02	10634	30503	99/04
D	99440	70410	10184	83430	97258	16612	855//	00219	88620	/////	0//08	11470	30604	/////
E	99362	70482	10183	73505	97031	15819	76400	00506	87710	/////	0//17	11770	30000	16803
I	99590	60191	10184	43213	97158	06106	49403	00109	82918	/////	0//01	10923	30202	31705
J	99523	70198	10184	70112	99028	11607	785//	00316	82825	86635	05501	10996	30703	99/04
K	99450	70160	10184	72626	97018	18812	58530	00811	81830	85645	0//10	11223	30808	33408
M	99650	10002	10184	80120	97028	05551	894//	00204	88915	/////	06355	10494	3////	/////

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 FEBRUARY 1970
HIGH
LOW
HIGH B
LOW A
LOW B
LOW Z
LOW N
O.W.S.
Whitehorse
Watson Lake
Prince George
Edmonton
Calgary
Spokane
Salt Lake City
Grand Junction
Chihuahua
El Paso
Midland
San Antonio
Dodge City
Fort Worth
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Kansas City
Mimms
Winnipeg
Regina
Bismarck
Billings
Rapid City
Chicago
Nashville
Montgomery
Columbus
Detroit
Pittsburgh
Washington
Ottawa
Montreal
New York
Caribou
Anticosti
Yarmouth
Sable Island
Bermuda
Cape Race
Tampa
Jacksonville
Charleston
Inuvik
Baker Lake
Churchill
Chesterfield
Resolute Bay
Arctic Bay
Coral Harbour
Winisk
Nakina
Port Harrison
Clyde
Frobisher
Cape Dyer
Resolution
Nitchequon
Port Chimo
Godthab
Frederikshab
Angmagssalik
Prins Christian Sund
Jan Mayen
Barrow
Fairbanks
Nome
Ust'-Judoma
Lokšak
Ust'-Kut
Muhtuja
Olenek
Erbogačen
Ust'-Mil'ma
Turinsk
Perm'
Bugul'ma
Sarapul
Kamskoe
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Odessa
Kiev
Minsk
Moskva
Kursk
Smolensk
Kaliningrad
Gdańsk
Warszawa
Hamburg
Hannover
Berlin
Praha
Wien
München
Beograd
Sofia
Istanbul
Athinai
Larissa
Brindisi
Rodos
Mathoni
Herakleion
Malta
Tripoli
Misurata
Gialo
Benina
El Adem
Mersa Matruh
Gabès
Alger
Oran
Alicante
Madrid
Lisboa
Porto
Gibraltar
Casablanca
Agadir
Tenerife
Las Palmas
Funchal
Ponta Delgada
Lajes
Porto Santo
Reykjavik
Thorshavn
Stornoway
Glasgow
Belfast
Belmullet
Holyhead
Manchester
London
Bruxelles
Paris
Bordeaux
Santander
Clermont
Lyon
Genève
Zürich
Kobenhavn
Oslo
Stockholm
Helsinki
Murmansk
Archangel'sk
Vardø
Bodø
Tromsø
Ivalo
Reykjavik
Nizhnie Kresty
Ust'-Kut
Yakutsk
Ust'-Judoma
Ust'-Mil'ma
Ust'-Olenek
Tiksi
Dikson
Ostrov Kotel'nyj
Ostrov Bol'šoj Ljahov
Ostrov Dikson
Ostrov Vrangel'
Ostrov Kolyma
Ostrov Ajan
Ostrov Sahalin
Ostrov Kunašir
Ostrov Iturup
Ostrov Šikotan
Ostrov Paramušir
Ostrov Kamčatka
Ostrov Sitkalidak
Ostrov Kodiak
Ostrov Unalaska
Ostrov Attu
Ostrov Ušakova
Ostrov Bel'kovskij
Ostrov Kotel'nyj
Ostrov Novosibirskie



Issued at midday Wednesday 11 February 1970

GENERAL SYNOPTIC DEVELOPMENT

A depression which had moved from the west into the central North Sea has now become almost stationary but is filling slowly. A trough of low pressure from this low to South Iceland is expected to persist however, and remain almost stationary. The wave depression near O.W.S. 'J' moved very quickly eastsoutheast across the Brest Pennisula and is now centred over southeast France. A series of such wave depressions will continue to move along the cold front. They will tend to take a progressively more southern track, however, with the establishment of a marked northerly gradient on the eastern flank of an anticyclone which is expected to develop over the central North Atlantic during the next 24 hours.

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

Code FM 11.D

OBSERVATIONS at 00h. 11 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10000	56100	05252	15700	52213	81650		
Hurn	862	00000	40100	04853	00900	53215			
Thorney Island	871	13402	62034	04451	10930	51209	81360		
Manston	797	03102	58020	03201	00900	51206			
Gatwick	776	90000	01474	04555	9////	55210	89///		
Kew	775								
Heathrow	772	02702	16040	03951	00900	52209			
Honington	586	03007	59020	03152	00900	53108			
Wattisham	590	03005	56020	03452	00900	54206			
Gorleston	497	03004	58020	01501	00900	50805			
Aberporth	502	13305	82010	05302	12500	00214	81825		
Ross-on-Wye	627								
Filton	628	00000	56050	05052	00900	53210			
Rhoose	715	13006	75020	05452	10930	53214	81359		
Chivenor	707	00000	66011	05801	00900	50216			
Mount Batten	827	00000	62021	05801	00900	01218			
St. Mawgan	817	03506	74018	06203	00900	50215			
Scilly	804	53107	82818	07205	58400	02219	83818	85623	
Culdrose	809	20210	69258	06603	22400	01314	82818		
Guernsey	894	83304	60626	05204	854//	03314	85710	88630	
Elmdon	534	00000	22280	04853	00900	54211			
Cardington	559	83002	14121	04352	863//	53112	88706		
Wittering	462	03006	19040	04151	00900	53208			
Watnall	354	03206	28050	04652	00900	54211			
Shawbury	414	10000	61040	04951	15500	52211	81625		
Finningley	360	02906	33041	04051	00900	52209			
Kilnsea	396	13213	58031	02750	10970	52209	81360		
Leeming	257	02806	74020	04152	00900	55210			
Tynemouth	262	32814	61021	03800	30930	52209	83358		
Carlisle	222	00000	28040	05054	00900	55212			
Valley	302	10000	80020	05250	12500	51212	81822		
Ringway	334	00000	09460	05153	00900	53212			
Squires Gate	318	00000	30100	04750	00900	51115			
Ronaldsway	204	10000	80028	04901	12500	50110	82822		
Mull of Galloway	131	10000	84020	04801	13500	00109	81920		
Eskdalemuir	162	00000	69020	06361	00900	63211			
Prestwick	135	00000	56040	05055	00900	55213			
Abbotsinch	140	10000	56040	04854	16401	55216	81712		
Leuchars	171	32507	83011	04700	35700	53213	83650		
Dyce	091	73110	70858	04250	794//	52212	82915	87639	
Lerwick	005	20417	74038	04201	29400	54213	82912		
Wick	075	13210	75020	05052	15600	55209	81640		
Sule Skerry	010	60000	66858	06901	695//	01208	86920		
Cape Wrath	049	20508	82018	05601	23500	52210	82920		
Stornoway	026	00706	84018	05951	00900	51211			
Benbecula	022	00306	89028	06052	00900	53213			
Tiree	100	60000	87838	05101	684//	01218	83815	83635	
Aldergrove	917	21904	59058	05451	14502	52209	81620		
Malin	980	33405	82258	04604	33400	02211	83918		
Belmullet	976	21704	78018	07402	23500	01115	82920	81920	
Birr	965	00000	74010	07752	00900	52215			
Dublin	969	02708	80020	06100	00900	51210			
Shannon	962	32302	75258	07602	38500	01213	82820	83640	
Roches Point	952	82911	80031	08103	856//	01216	88645		
Valentia	953	31302	78278	08503	33500	02115	83925		

OBSERVATIONS at 06h. 11 February 1970

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	13102	59021	08752	15600	53319	81630		
Hurn	862	00000	20110	08454	00900	55221			
Thorney Island	871	23103	61021	07950	25500	51220	81628		
Manston	797	03005	56100	06051	00900	52217			
Gatwick	776	00000	20054	07855	00900	55220			
Kew	775	02803	23104	07552	00900	53222			
Heathrow	772	93007	07470	07152	9////	52219	89///		
Honington	586	02706	23050	06353	00900	55217			
Wattisham	590	03007	40020	06153	00900	54217			
Gorleston	497	02706	48100	04250	00900	51216			
Aberporth	502	12807	74028	08202	12500	01113	81825		
Ross-on-Wye	627	02701	70020	08353	00900	53215			
Filton	628	02708	56020	08651	00900	53218			
Rhoose	715	13403	75030	08751	15600	53217	81640		
Chivenor	707	01005	58050	09251	00900	52217			
Mount Batten	827	00000	58100	09651	00900	51220			
St. Mawgan	817	40000	74030	09802	48500	50216	81824	83635	
Scilly	804	23206	82028	10305	22400	01214	82818		
Culdrose	809	20000	81030	10301	28500	00219	81820		
Guernsey	894	13310	82026	08804	15600	51221	81630		
Elmdon	534	40000	05411	07852	46400	52214	84712		
Cardington	559	92709	01494	07454	9////	54318	89/02		
Wittering	462	02608	12100	07254	00900	54216			
Watnall	354	02806	28050	07553	00900	55216			
Shawbury	414	72105	70031	07652	756//	53112	83630	87649	
Finningley	360	02908	48040	06552	00900	54214			
Kilnsea	396	22812	61030	05352	20970	53212	82360		
Leeming	257	10000	82020	06753	15700	55216	81650		
Tynemouth	262	12913	61020	06251	10930	52215	81358		
Carlisle	222	00000	56040	07356	00900	57213			
Valley	302	33108	74028	07003	32400	01209	83816		
Ringway	334	91702	01494	07753	9////	53213	89///		
Squires Gate	318	20307	22101	06954	25700	54212	82656		
Ronaldsway	204	23305	80038	06003	28400	01310	81714		
Mull of Galloway	131	10000	84028	07101	12500	00116	81820		
Eskdalemuir	162	00000	80020	08561	00900	63113			
Prestwick	135	01002	58040	07455	00900	56111			
Abbotsinch	140	00000	40040	07457	00900	57113			
Leuchars	171	22508	82030	06952	15702	55212	81650		
Dyce	091	13013	80028	05951	18500	53211	81820		
Lerwick	005	20112	82018	06900	29400	54214	81912		
Wick	075	23109	70018	07351	22500	52213	82820		
Sule Skerry	010	70705	66838	09101	734//	01208	86915		
Cape Wrath	049	22301	82028	08100	23500	00213	82920		
Stornoway	026	03203	84020	08255	00900	55210			
Benbecula	022	00000	89020	08452	00900	53209			
Tiree	100	00305	89028	07552	00900	52214			
Aldergrove	917	11906	66018	07852	16400	53210	81710		
Malin	980	10303	82011	06804	13400	01210	81918		
Belmullet	976	20000	78258	08701	23500	50103	82920		
Birr	965	11602	66010	10052	00900	55109			
Dublin	969	02609	80020	08401	00900	52212			
Shannon	962	01901	75020	09500	00900	50106			
Roches Point	952	13104	80021	10102	15600	01108	81645		
Valentia	953	20000	78010	09901	23500	51102	82925		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00533	59	+	+
Hurn	862	00553	60	+	+f
Thorney Island	871	00533	58	if	+
Manston	797	00523	57	+	+
Gatwick	776	00563	60	iffFF	if
Kew	775	00563	59	fFFff	fff
Heathrow	772	00533	58	+	if
Honington	586	00543	56	+	+
Wattisham	590	00533	56	+	+
Gorleston	497	00533	56	+	+
Aberporth	502	95003	53	prpro	+
Ross-on-Wye	627	00543	59	+	+
Filton	628	00533	58	+	iff
Rhoose	715	00523	57	+	+
Chivenor	707	00513	56	+	+
Mount Batten	827	00513	55	+	+
St. Mawgan	817	00513	54	+	+
Scilly	804	95042	51	pr	pro
Culdrose	809	97003	54	pro	+
Guernsey	894	02031	00	rorroir	+
Elmdon	534	00543	58	ffifF	ifff
Cardington	559	00543	60	ff	ff
Wittering	462	00543	57	+	FF
Watnall	354	00555	59	+	+
Shawbury	414	97546	58	+	pso
Finningley	360	00533	55	+	+
Kilnsea	396	00533		+	+
Leeming	257	00543	61	+	+
Tynemouth	262	00523	53	+	+
Carlisle	222	00573	59	+	+
Valley	302	91511	56	prophro	+
Ringway	334	97555	56	f	FFf
Squires Gate	318	00553	59	+	ff
Ronaldsway	204	91513	55	pho	+
Mull of Galloway	131	01001			
Eskdalemuir	162	00629	66	+	+
Prestwick	135	00573	60	+	+
Abbotsinch	140	00583	61	+	+
Leuchars	171	00533	55	+	+
Dyce	091	97526	53	pso	pso
Lerwick	005	91546	56	pso	pso
Wick	075	01536	55	+	psopho
Sule Skerry	010	02015	54		
Cape Wrath	049	94517	53	pso	pso
Stornoway	026	00565	57	+	+
Benbecula	022	00544	59	+	+
Tiree	100	97535	59	prosro	+
Aldergrove	917	94533	55	proproso	+
Malin	980	92			
Belmullet	976	95003	53		
Birr	965	97543	58		
Dublin	969	97523	54		
Shannon	962	97513	53		
Roches Point	952	97021	52		
Valentia	953	94503	51		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_ch_ch_c$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	11004	73314	97032	08701	79400	62395	86915	/////	06053	10501	30309	00/00
B	99565	70510	11004	82123	97022	14550	3752/	00626	83825	88460	0//55	10303	30605	/////
C	99527	70355	11004	33315	97801	19502	32400	00215	83815	/////	0//02	10609	30402	99/04
D	99443	70408	11004	83430	97612	23411	8042/	00228	88515	/////	0//09	11441	30605	/////
E	99363	70481	11003	70216	97822	21016	68660	00223	86635	87360	0//16	11729	30503	/////
I	99590	70188	11004	22609	97018	06805	29400	00201	/////	/////	0//01	10968	30101	31805
J	99522	70197	11004	80000	99022	12407	856//	00305	88645	/////	05602	11053	3//00	99/05
K	99450	70158	11004	62624	97018	18512	68500	00805	81820	85630	0//11	11241	30805	33408
M	99649	10002	11004	83618	97278	07050	894//	00206	88915	/////	06153	10505	30202	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_ch_ch_c$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70328	11064	62921	97031	10400	68400	00501	85815	/////	06054	10480	30304	00/00
B	99566	70508	11064	82429	97022	12500	5742/	00503	85815	88460	0//54	10284	30708	/////
C	99527	70355	11064	33323	98021	22504	32400	00218	83815	/////	0//01	10604	30503	99/04
D	99440	70410	11064	20116	98021	26811	28500	00316	82820	/////	0//04	11455	30604	/////
E	99364	70493	11063	70422	97028	23216	68402	63210	83815	86630	0//13	11821	30605	/////
I	99590	70187	11064	32412	97030	06205	32400	00506	83818	/////	0//01	10954	30201	/////
J	99522	70196	11064	80000	96586	07705	853//	00723	82708	88618	05904	11069	3//00	99/03
K	99451	70165	11064	82428	96035	15512	855//	62720	88620	/////	0//11	11231	30806	33406
M	99648	10002	11064	83310	95778	07652	894//	00102	88912	/////	06456	10500	30303	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39529

Date of Issue Thursday 12 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 11 February 1970 / OBSERVATIONS at 18h. 11 February 1970 / OBSERVATIONS during DAY

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ch_ch_c$	$8N_ch_ch_c$	$8N_ch_ch_c$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ch_ch_c$	$8N_ch_ch_c$	$8N_ch_ch_c$	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	32705	48051	11104	12501	01207	81820	83075		746	81803	48051	09802	00907	51708	88275			746	00071	062	+	+
Hurn	862	22605	40054	11705	00901	51111	82070			862	81701	58031	09704	3567/	01508	83630	85362	88465	862	00081	053	+	+
Thorney Island	871	12805	61011	11604	12501	50111	81820			871	81503	62031	10603	00907	00605	88270			871	00061	068	+	+
Manston	797	13107	26050	09803	00901	50114	81075			797	20000	14100	10751	00901	52203	82075			797	00043		+	+
Gatwick	776	73006	40052	11750	762//	51116	81703	84705	86708	776	71703	50051	10801	10936	51704	81364	87272		776	00053	041	+	+
Kew	775	62804	28054	11400	663//	52215	86709			775	31403	20051	10200	00905	52705	83270			775	00043	041	+	+
Heathrow	772	42802	40054	11001	46300	52114	84709			772	71306	36051	09901	15606	51606	81630	87278		772	00051	042	+	+
Honington	586	72709	15051	09751	761//	52115	86702	87704		586	10000	20111	10251	00901	52202	81075			586	00013		+	f
Wattisham	590	02709	28020	09801	00900	52215				590	12105	16111	10251	00902	52500	81075			590	00013	080	+	+
Gorleston	497	02910	16050	07903	00900	50211				497	02504	11050	09902	00900	53211				497	00041	071	+	+
Aberporth	502	32806	87011	10105	32500	01104	83825			502	81511	82031	07503	22577	01617	82822	85362	88275	502	00061	051	+	+
Ross-on-Wye	627	22702	66021	10105	28601	01205	81830			627	71802	63021	08404	1151/	01708	81825	87462		627	00071	048	+	+
Filton	628	12509	56024	10705	15631	01204	81640			628	81905	23041	08804	15617	50709	81640	88270		628	00071	048	f	+
Rhoose	715	22506	60041	10806	12501	02107	81825			715	81304	75021	08404	1852/	02812	81820	88462		715	00071	061	+	+
Chivenor	707	70906	69031	11105	22536	03005	82825	86075		707	81005	66022	07905	28577	02714	82820	84466	88270	707	00071	021	+	+
Mount Batten	827	62202	59041	11607	12501	02105	81820	86075		827	81508	69022	07706	2851/	02719	82820	88468		827	97071	042	+	iir$_o$
St. Mawgan	817	71608	78021	11307	28506	02104	82825	87275		817	81512	74022	06506	3852/	01825	82825	88462		817	01082	044	+	ir$_o$r$_o$r$_o$
Scilly	804	70000	82031	11309	28476	03002	81818	87280		804	81414	58616	05105	854//	03739	88618			804	07092	023	ir$_o$	r$_o$r$_o$rr
Culdrose	809	72101	80021	12207	28538	02009	82822	87272		809	81605	81028	07506	6952/	02723	82920	88464		809	02082	040	+	pr$_o$ir$_o$rr
Guernsey	894	10106	84020	12406	11502	50215	81822			894	71608	82021	10205	38532	00612	81824	83645	86362	894	00081	056	+	+
Elmdon	534	52405	40264	10003	58500	50106	82820	85632		534	61301	22048	09102	55606	50705	83630	83645		534	97053	032	ps$_o$pr$_o$s$_o$	pr$_o$s$_o$
Cardington	559	72809	37054	10301	763//	51108	87706			559	21802	32101	09600	15501	00803	81620			559	00043	025	+	+
Wittering	462	52612	17044	10250	56200	51113	85703			462	60000	23041	09700	65500	51000	86620			462	00043	028	FFff	f
Watnall	354	50000	14044	09901	15650	53111	81640	85360		354	30000	17041	09300	15701	51703	81650	83080		354	00045	043	ff	ff
Shawbury	414	32808	80018	09604	28502	01105	81825			414	40000	62011	09002	38502	00606	82828	84075		414	97063	050	ps$_o$	+
Finningley	360	23305	48040	09404	00901	55209	82075			360	20000	37040	09101	00901	52302	82075			360	00061	070	+	fFF
Kilnsea	396	13015	32050	08802	12500	51215	81825			396	20000	48020	09501	12570	00205	81820			396	00041	078	+	+
Leeming	257	13303	69050	09003	15600	57107	81640			257	10000	58040	09050	00905	54302	81275			257	00063	086		+
Tynemouth	262	02911	32050	08602	00900	51108				262	12906	32040	08602	10970	52400	81358			262	00031	073	+	+
Carlisle	222	00000	30040	09700	00900	53107				222	10000	56040	09350	00902	55500	81070			222	00043	068	+	+
Valley	302	53305	83251	09206	52402	03104	81717	85820		302	82006	82031	07703	18437	02710	81818	88275		302	97081	056	pr$_o$	+
Ringway	334	80000	08424	10151	852//	51108	86705	88640		334	60606	20044	09201	656//	00706	86630			334	00015	000	ff	+
Squires Gate	318	71307	04444	09001	761//	01108	87702			318	20905	03464	08551	00901	51603	82075			318	00043	024	ff	ff
Ronaldsway	204	60604	60871	08904	694//	02005	81712	85818	82915	204	70507	57048	08001	18506	52607	81822	87275		204	91051	030	pr$_o$ph$_o$r$_o$	+
Mull of Galloway	131	40503	80020	09103	48500	00106	82820	84640		131	30912	74020	08701	15601	51704	81630	83070		131	91041			
Eskdalemuir	162	00000	74020	10054	00900	57108				162	10000	78020	10055	11501	58500	81627			162	00018	085	+	+
Prestwick	135	01303	56040	09901	00900	54207				135	10000	40040	09452	00902	54501	81075			135	92033	061	+	+
Abbotsinch	140	00000	18040	09751	00900	53107				140	10000	40040	09151	00902	53501	81075			140	00033	072	+	+
Leuchars	171	13112	82020	09103	15600	52208	81630			171	23406	80020	09350	28500	52205	81825			171	00043	064	+	+
Dyce	091	53113	59268	08101	59400	53109	81915	83630		091	33407	62048	09551	12501	53211	81820	83070		091	97033	042	ps$_o$	+
Lerwick	005	63305	82851	08500	53402	55104	81912	84630		005	53306	82038	08852	38402	56203	81815	83070		005	92016	057	ps$_o$	ph$_o$
Wick	075	12902	82018	09801	11500	52109	81820			075	22806	89030	10355	14501	56302	81625			075	97036	073	ph$_o$	+
Sule Skerry	010	30205	82018	11203	31500	52207	83825			010	50000	84038	11203	58500	53702	83820	85625		010	96045			
Cape Wrath	049	60000	83038	10502	635//	54212	86920			049	20000	83021	09001	23500	54706	82920			049	02037	049	ps	+
Stornoway	026	10000	84010	10002	19600	01105	81930			026	11608	86020	09202	12603	53804	81830			026	00045	060	+	+
Benbecula	022	11406	89020	09804	12500	51004	81824			022	11406	89010	09000	00908	53604	81275			022	00043	070	+	+
Tiree	100	10805	89010	09304	12501	51108	81820			100	11112	89030	08402	11502	53704	81820			100	00053	083	+	+
Aldergrove	917	30805	59021	09402	16202	00002	81705			917	41406	56044	07902	10932	01710	81362	84070		917	00033	042	f	+
Malin	980	41207	89028	08405	32402	02001	83818			980	71411	85031	07302	13506	50608	81920	87270		980	0106	030		
Belmullet	976	71303	85028	08805	425/8	02603	84820	85270		976	81006	83028	05003	18477	02716	81712	83360	88270	976	9206	001		
Birr	965	71902	81021	09704	11506	01804	81820	87275		965	70903	80012	05502	3257/	01818	83820	86462		965	9706	027		
Dublin	969	22506	74011	09603	12402	01104	81818			969	80802	66031	07003	35577	01714	83625	86460	88270	969	9705	053		
Shannon	962	81105	59284	09601	27007	00804	82701	88268		962	80807	70022	03803	6567/	01732	86640	88460		962	9704	000		
Roches Point	952	70902	74021	09904	11478	02707	81818	86460	87270	952	81215	69808	02805	7732/	03740	87709	88556		952	0106	008		
Valentia	953	80000	82021	08804	38507	02811	81822	83650	88270	953	81008	82606	00905	5552/	01740	82725	85645	88458	953	9706	000		

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

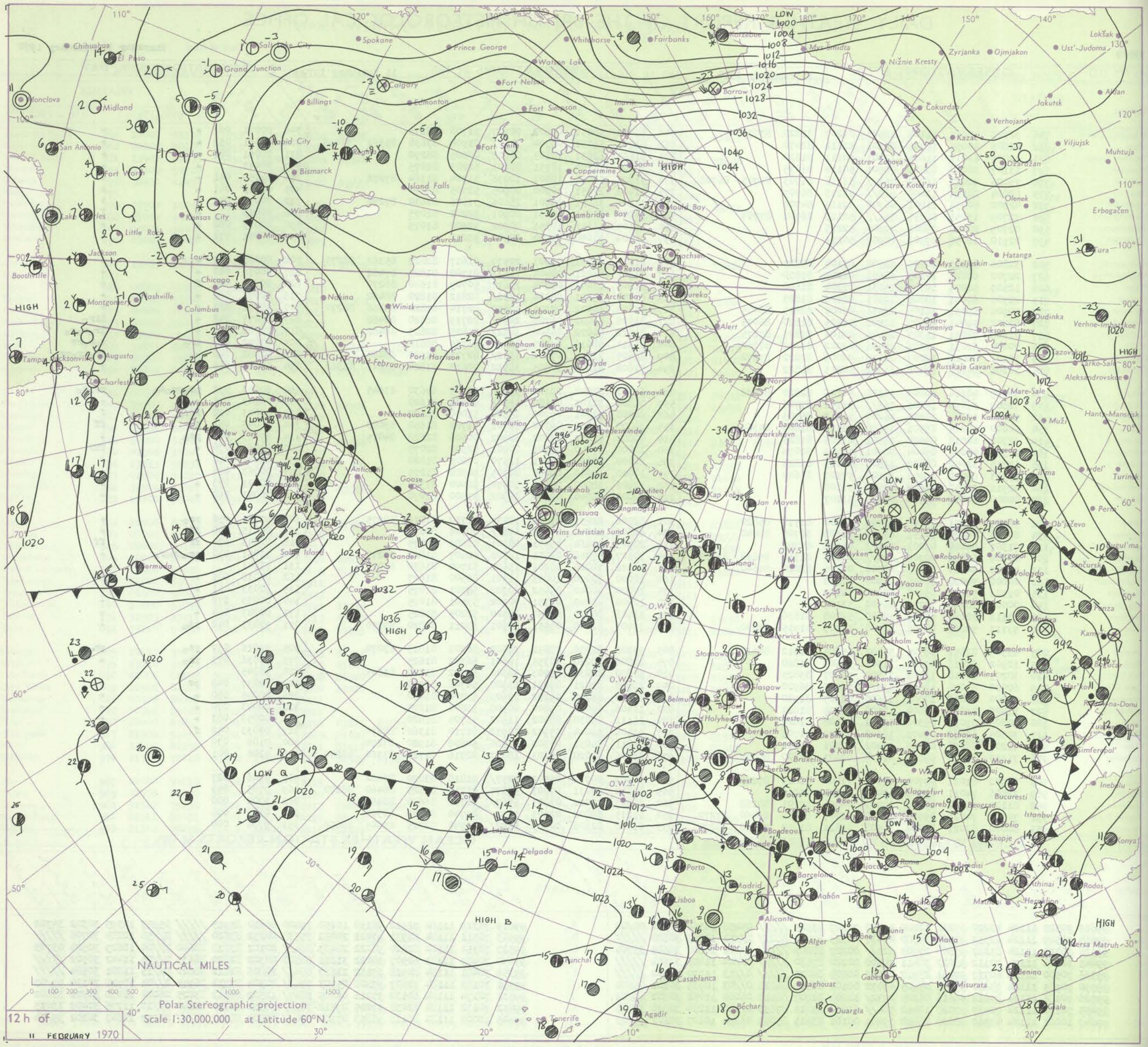
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_a$app	$8N_ch_ch_c$	$8N_ch_ch_c$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70327	11124	43220	97268	12200	49400	71307	83915	/////	05458	10364	30304	00/00
B	99565	70509	11124	82533	97162	14500	42437	00315	84815	882//	0//51	10289	30608	/////
C	99526	70355	11124	83222	97808	27703	823//	00227	88809	/////	0//02	10608	30503	35704
D	99441	70408	11124	70112	98022	30411	75500	00220	87630	/////	0//04	11455	30604	/////
E	99366	70500	11123	60717	97031	23717	41501	00805	84825	/////	0//13	11790	30402	/////
I	99590	70185	11124	73610	97158	05905	49472	00103	81915	84818	0//03	10935	30101	05604
J	99526	70186	11124	80218	96616	06305	2732/	12604	82707	88518	06004	11056	30602	99/02
K	99455	70178	11124	72437	97028	10412	784//	62830	83815	87633	0//10	11254	30810	33405
M	99647	10001	11124	43510	98028	08450	39401	00101	83915	85065	06354	10607	30101	99/03

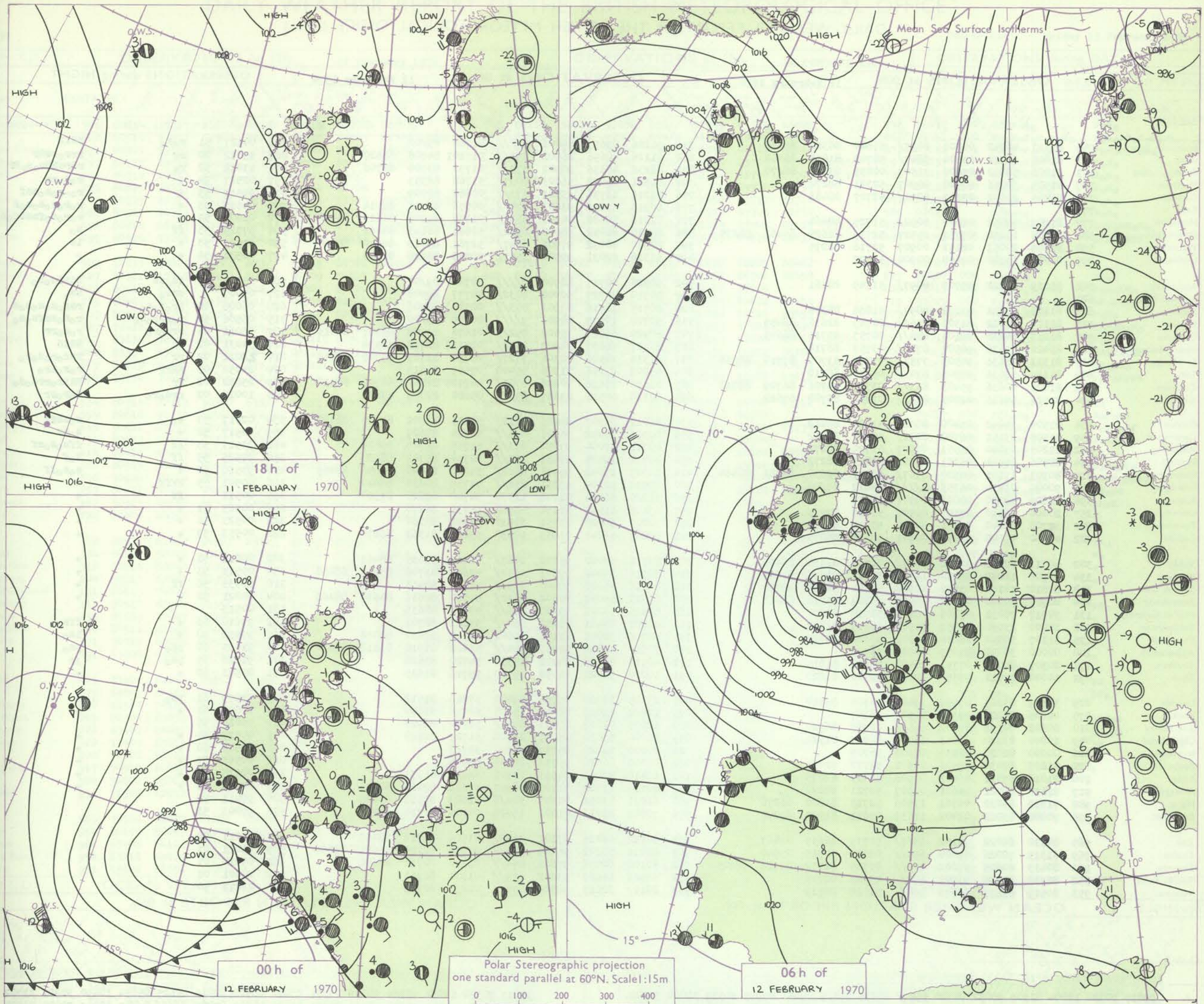
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_a$app	$8N_ch_ch_c$	$8N_ch_ch_c$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	11184	72912	98158	10850	79400	00610	85915	/////	05957	10395	30302	34702
B	99563	70511	11184	62931	97022	20052	35538	00232	83620	/////	0//58	10284	30708	/////
C	99527	70354	11184	82820	98022	28403	884//	00101	83818	88640	0//00	10629	30504	03703
D	99440	70409	11183	60507	98022	31211	68500	00302	82820	86635	0//05	11442	30502	/////
E	99359	70481	11184	80918	97152	21617	884//	22806	82812	88620	0//15	11801	30504	/////
I	99591	70183	11184	72607	97808	05703	794//	00304	83712	86915	0//01	10928	30100	99/03
J	99531	70174	11184	60132	97216	04605	5847/	12502	84812	83625	06004	11078	30/02	33802
K	99452	70172	11184	72038	97205	07512	785//	21310	86820	86640	0//10	11276	30402	23015
M	99645	10008	11184	80118	96858	07300	894//	00802	88912	/////	06252	10647	30202	99/04

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
11 FEBRUARY 1970
HIGH
LOW
CIVIL TWILIGHT (Mid-February)
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokšak
Monclova
Midland
Grand Junction
Calgary
Edmonton
Fort Nelson
Watson Lake
Billings
Fort Simpson
Inuvik
Barrow
Čokurdah
Verhojansk
Jakutsk
Aldan
San Antonio
Rapid City
Regina
Fort Smith
Bismarck
Coppermine
Sachs Harbour
Ostrov Zemlja
Ostrov Kotel'nyj
Kazat
Viljujsk
Muhtuja
Dzaržan
Fort Worth
Island Falls
Winnipeg
Kansas City
Cambridge Bay
Gould Bay
Olenek
Erbogačen
Lake Charles
Little Rock
Minneapolis
Churchill
Baker Lake
Machsen
Hatanga
Mys Čeljuskin
Tura
Jackson
St. Louis
Chesterfield
Resolute Bay
Boothville
Chicago
Nashville
Montgomery
Nakina
Arctic Bay
Eureka
Columbus
Winisk
Coral Harbour
Dudinka
Verhne-Imbatskoe
Ostrov Uedineniya
Dikson Ostrov
Alert
Detroit
Moosonee
Nottingham Island
Thule
Tazovskoe
Tampa
Jacksonville
Augusta
Port Harrison
Hyde
Russkaja Gavan'
Turukhansk
Charleston
Pittsburgh
Toronto
Aleksandrovskoe
Mare-Sale
Washington
Ottawa
Montreal
Nouvelle
Nichequon
Lake Chibougamau
Bishop
Cape Dyer
Resolution
Godthaab
Malye Karmakuly
Muži
Hanty-Mansijsk
New York
Caribou
Anticosti
Goose
Frobisher
Godthaab
Ivdel'
Turinsk
Jacksonville
Stephenville
Sable Island
Bermuda
Gander
Cape Race
Prins Christian Sund
Ilulissat
Jan Mayen
Kap Tobin
Bjornoya
Murmansk
Ust' Cil'ma
Perm
Ob'jaževo
Sudal'ma
Sančursk
Kargopol'
Vologda
Rebaly
Vardoyan
Vaasa
Oslo
Stockholm
Helsinki
Moskva
Smolensk
Minsk
Kursk
Kiev
Harkov
Rostov-na-Donu
Simferopol'
Czestochowa
Warszawa
Gdańsk
Kobenhavn
Hamburg
Berlin
Hannover
Köln
Bruxelles
Paris
Munchen
Klagenfurt
Zagreb
Beograd
Bucuresti
Istanbul
Sofia
Skopje
Konya
Rodos
Heraklion
Malta
Tunis
Palermo
Roma
Ajaccio
Barcelona
Mahón
Alicante
Madrid
Porto
Lisboa
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Ponta Delgada
Lajes
Bordeaux
Brest
Glasgow
Manchester
Holyhead
Belmullet
Valentia
Stornoway
Thorshavn
Lerwick
Itsira
Reykjavik
Vestmannaeja
Keflavik
Nuuk
Narssarssuaq
Angmagssalik
Ivigtut
Godthaab
Aberdeen
Kaunas
Czestochowa
Bucuresti
Istanbul
Konya
Rodos
Malta
Misurata
Benina
Galo
Tripoli
Gabes
Alger
Oran
Béchar
Ouargla
Laghouat
Tamanrasset



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 12 February 1970

A small depression to the south of O.W.S. 'J' has developed into a vigorous centre as it has been transferred eastwards. The deep depression centred over Lands End at 0600 today is expected to continue to move east to eastnortheast into the southern North Sea by this time tommorow. Associated troughs will move across all southern areas of the British Isles. A low pressure trough will extend northwest from the depression to the Iceland area whilst pressure remains high to the west and south.

Code FM 11.D

OBSERVATIONS at 00h. 12 February 1970

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	81311	40052	04501	8097/	51840	86362	88465	
Hurn	862	81008	62022	03504	3847/	50742	81818	88460	
Thorney Island	871	81006	58052	05802	31507	00835	83820	88270	
Manston	797	81505	30051	07900	00907	52721	88270		
Gatwick	776	80806	22102	07151	8092/	52727	88462		
Kew	775								
Heathrow	772	81207	40052	06601	8092/	51725	88464		
Honington	586	81404	15054	07751	25527	52719	82625	85462	88275
Wattisham	590	81409	20051	08152	00907	52716	88275		
Gorleston	497	00000	19100	07450	00900	51722			
Aberporth	502	81219	66022	99703	8097/	51749	88361		
Ross-on-Wye	627								
Filton	628	81108	58032	03102	8097/	51838	88358		
Rhoose	715	81117	75022	01303	2562/	00749	82630	88459	
Chivenor	707	81217	66636	99104	854//	00757	85714	88645	
Mount Batten	827	81420	59636	98504	874//	03757	88710		
St. Mawgan	817	81333	48636	94503	7732/	03779	83707	87710	88556
Scilly	804	81129	57636	87905	874//	058108	88710		
Culdrose	809	81426	40636	95403	853//	03777	84706	86709	88712
Guernsey	894	81524	58616	02005	853//	01852	85708	87612	
Elmdon	534	81505	35042	05400	8092/	51727	88462		
Cardington	559	81508	23101	06700	8092/	50821	88462		
Wittering	462	81205	07444	06951	00907	51720	88272		
Watnall	354	80506	05444	06351	00907	52821	88272		
Shawbury	414	80903	17101	04500	2567/	50831	82630	84361	88464
Finningley	360	90000	01434	06753	9////	53817	89/00		
Kilnsea	396	01809	48020	08001	00900	50715			
Leeming	257	20000	56040	07155	00901	56717	82075		
Tynemouth	262	32708	32040	07251	30970	53712	83358		
Carlisle	222	40000	40040	06955	00901	56717	84075		
Valley	302	80711	62022	02502	1567/	00732	81630	88462	
Ringway	334	70906	18042	05750	16506	52722	81725	87275	
Squires Gate	318	80810	18104	05152	40927	52724	84465	88270	
Ronaldsway	204	80917	30042	04202	5642/	50824	85711	88463	
Mull of Galloway	131	30917	78011	05301	00908	53718	83270		
Eskdalemuir	162	10000	23050	07859	00901	60819	81072		
Prestwick	135	31107	50040	06854	00901	56818	83075		
Abbotsinch	140	00000	30040	07055	00900	57715			
Leuchars	171	20309	80010	07751	28400	53711	81815		
Dyce	091	10000	70011	08854	18500	55708	81820		
Lerwick	005	33305	83261	07952	39400	54708	83912		
Wick	075	02605	86020	09356	00900	58707			
Sule Skerry	010	60802	74158	10502	695//	00703	86920		
Cape Wrath	049	10000	83020	08651	13500	54703	81920		
Stornoway	026	00000	82020	08155	00900	56709			
Benbecula	022	21207	87030	07501	00901	54710	82075		
Tiree	100	21016	87011	06401	00908	54715	82275		
Aldergrove	917	81110	60021	04601	00907	53721	88270		
Malin	980	71312	83032	04701	11506	52715	81820	86270	
Belmullet	976	70808	83022	02402	11538	01611	81820	87270	
Birr	965	80510	66022	99102	6567/	50733	86637	88463	
Dublin	969	61315	78026	01004	654//	02734	82717	85640	
Shannon	962	80413	60605	97002	864//	01735	82712	84718	88625
Roches Point	952	80932	62636	91705	874//	03763	88713		
Valentia	953	80519	61637	93003	864//	01628	88719		

OBSERVATIONS at 06h. 12 February 1970

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	91226	09697	89001	9////	01786	89/02		
Hurn	862	81126	40696	86502	853//	017101	84708	88620	
Thorney Island	871	81232	48636	90902	872//	01792	83704	88706	
Manston	797	81521	66022	96603	8097/	51768	88359		
Gatwick	776	81216	16736	93501	873//	00880	88709		
Kew	775	80913	62616	93603	874//	00776	82711	88714	
Heathrow	772	81212	56686	94103	853//	01776	81709	86613	88650
Honington	586	80910	48052	98000	6562/	52861	86643	88461	
Wattisham	590	80910	40032	97901	6547/	52761	83713	86640	88360
Gorleston	497	81318	62031	99504	2557/	00748	82628	88358	
Aberporth	502	90526	00717	88900	9////	50740	89/01		
Ross-on-Wye	627	80710	24727	90000	8032/	00777	88506		
Filton	628	80715	18716	87901	873//	00780	88706		
Rhoose	715	90728	10737	84901	9////	00779	89/00		
Chivenor	707	80920	62617	79602	852//	01678	83704	85707	88615
Mount Batten	827	81717	56637	74907	2742/	077117	82712	88534	
St. Mawgan	817	81314	28586	72306	7727/	06794	82703	85707	88458
Scilly	804	53209	63216	71308	55400	07559	85615		
Culdrose	809	82310	26636	70808	6702/	087106	82700	86702	88510
Guernsey	894	82130	60596	83807	853//	05680	82706	87630	
Elmdon	534	81012	30707	95001	3712/	51755	81702	83707	88550
Cardington	559	80911	40052	95901	855//	50764	88629		
Wittering	462	80711	17044	97650	853//	51759	82708	88629	
Watnall	354	80712	19104	97851	852//	52744	85705	88620	
Shawbury	414	80915	17042	95901	6562/	51640	83640	85656	88459
Finningley	360	80810	50104	99351	856//	51739	84630	88640	
Kilnsea	396	31220	66024	01002	11570	50740	81820	83360	
Leeming	257	63606	61041	01154	00908	56731	86270		
Tynemouth	262	30000	58020	03451	30930	53721	83360		
Carlisle	222	60807	56041	01953	10938	55621	81362	86270	
Valley	302	80718	48042	95802	1567/	01619	81635	88461	
Ringway	334	80714	30042	97601	3532/	52638	81708	83618	88458
Squires Gate	318	80818	45042	97400	8092/	51636	88463		
Ronaldsway	204	80721	59042	98602	5542/	51620	82616	84630	88462
Mull of Galloway	131	80625	74021	99900	856//	53723	88635		
Eskdalemuir	162	80607	07461	02452	860//	53623	88701		
Prestwick	135	40708	58041	02151	15601	52722	81630	84072	
Abbotsinch	140	70610	40858	02950	794//	51622	81915	83818	86630
Leuchars	171	40716	80038	04202	35530	54720	83628		
Dyce	091	10000	70020	06058	15500	59716	81625		
Lerwick	005	23305	82020	05754	29400	57716	81912		
Wick	075	12802	82030	06059	15600	60716	81640		
Sule Skerry	010	62005	74028	07503	695//	53710	86920		
Cape Wrath	049	20000	83030	05051	23500	51729	82920		
Stornoway	026	00000	82020	05757	00900	58713			
Benbecula	022	00000	86020	05753	00900	55608			
Tiree	100	10410	87030	04551	00901	54611	81075		
Aldergrove	917	80710	63022	01100	20927	52611	82460	88270	
Malin	980	61021	83012	02303	584/8	52609	85818	83268	
Belmullet	976	70803	83012	01401	16438	00500	81714	87270	
Birr	965	80212	66026	97102	4642/	01504	84712	88458	
Dublin	969	80816	58102	96404	854//	00612	82715	83621	88650
Shannon	962	80108	60036	97602	854//	01312	82718	88650	
Roches Point	952	83529	66687	93002	874//	01331	88711		
Valentia	953	80117	32617	98504	874//	02233	88713		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04527	51	r_os_o	SSff
Hurn	862	15012	00	rr	rrr_orsRr
Thorney Island	871	13012	52	r_o	$rRrsRSr_os_oRr$
Manston	797	02527	54	+	r_os_orr
Gatwick	776	09517	53	+	r_o-r_os_ossf
Kew	775	04517	53	+	$r_or_or_os_os_os$
Heathrow	772	02007	52	+	$r_or_os_ofssss_os_os_o$
Honington	586	97525	53	ff	s_o
Wattisham	590	97523	53	+	1s
Gorleston	497	00531	56	+	+
Aberporth	502	05007	00	$1s_oss$	$SSFFs_os_o$
Ross-on-Wye	627	05007		sss_o	ss
Filton	628	06006	00	$1r_or_os_o$	$rsr_os_os_os_os$
Rhoose	715	06506	50	$r_or_or_os_o$	$r_os_ossfs_os_os_o$
Chivenor	707	06011	01	rrr_or_o	r_os_orr
Mount Batten	827	34031	02	RR	RRdd
St. Mawgan	817	20022	02	rr	$RRd_or_od_or_o$
Scilly	804	24052	03	RRrr	$r_or_o1r_o$
Culdrose	809	25032	02	rr	$RR1r_orrd_od_o$
Guernsey	894	10022	02	rrd_or_o	d_or_orr
Elmdon	534	02517	53	s_o	s_ossff
Cardington	559	02517	52	+	s_oss
Wittering	462	93517	53	ff	ffs_os_osf
Watnall	354	97525	55	ff	s_of
Shawbury	414	93518	52	+	s_os_off
Finningley	360	00543	55	FFff	+
Kilnsea	396	00511		ff	+
Leeming	257	00563	61	+	+
Tynemouth	262	00523	56	+	+
Carlisle	222	00553	57	+	+
Valley	302	00011	51	+	+
Ringway	334	00515	53	+	+
Squires Gate	318	00533	56	ff	+
Ronaldsway	204	00021	52	+	+
Mull of Galloway	131	00513			
Eskdalemuir	162	97618	63	+	ffs_o
Prestwick	135	97553	58	+	$1s_o$
Abbotsinch	140	91565	60	ps_o	ps_o
Leuchars	171	91526	55	ps_o	jp
Dyce	091	00583	60	+	+
Lerwick	005	93579	61	ps_o	+
Wick	075	00606	61	+	+
Sule Skerry	010	94016	56		
Cape Wrath	049	00517	54	+	+
Stornoway	026	00585	60	+	+
Benbecula	022	00543	59	+	+
Tiree	100	00525	56	+	+
Aldergrove	917	00513	52	+	+
Malin	980	97011	51		
Belmullet	976	97003	51		
Birr	965	97011	50		
Dublin	969	95021	01		
Shannon	962	05010	01		
Roches Point	952	20001	01		
Valentia	953	21011	50		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$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	99619	70328	12004	81109	98032	04300	5557/	00635	85625	88458	05955	10517	30000	33702
B	99564	70509	12004	72914	97022	25252	74500	00322	87630	/////	0//59	10292	30707	/////
C	99527	70355	12004	82926	98022	28205	884//	00605	84815	86615	0//02	10691	30605	/////
D	99440	70410	12004	41009	97121	32011	45500	00102	84625	/////	0//05	11464	30503	/////
E	99350	70480	12004	81813	97028	22517	28407	00100	/////	/////	0//15	11780	30302	03704
I	99591	70183	12004	72909	97808	05903	59468	00400	82712	84915	0//01	10948	30101	99/04
J	99530	70179	12004	43330	98806	07006	49500	62219	81920	83825	0//03	11094	30606	99/08
K	99451	70160	12004	43138	97032	14111	38530	00126	81820	83633	0//05	11238	30810	23004
M	99643	10005	12004	40120	98268	08351	49400	00305	84912	/////	06555	10612	30303	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70330	12064	70312	98012	03901	78400	00308	82815	85625	05854	10490	30301	33702
B	99564	70509	12064	20000	98012	25951	21500	00602	82825	/////	0//59	10299	30000	28604
C	99527	70355	12064	72831	98021	26405	784//	00808	82815	87620	0//03	10626	30706	/////
D	99442	70410	12063	31212	97216	32011	35500	00006	83620	/////	0//03	11452	30502	/////
E	99349	70478	12064	81315	97802	20117	885//	00509	84820	88630	0//19	11753	30403	03703
I	99590	70191	12064	80110	96608	04404	5742/	61709	85710	88530	0//03	10950	30201	99/04
J	99527	70187	12064	03130	98020	11205	00900	62218	/////	/////	0//02	11065	30709	33414
K	99452	70162	12064	33134	97020	17409	38500	71312	82820	83633	0//03	11200	30812	/////
M	99646	70000	12064	83514	96268	07651	894//	00802	88912	/////	01654	10658	30404	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39530

Date of Issue Friday 13 February 1970

OBSERVATIONS at 12h. — 12 February 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	80834	37717	81000	873//	50619	83706	88708	
Hurn	862	80518	50687	77902	852//	00519	83703	86706	88612
Thorney Island	871	80421	59657	78902	7732/	02644	87706	88530	
Manston	797	81127	24716	85801	873//	00766	85706	88709	
Gatwick	776	90718	10737	82400	9////	00651	89///		
Kew	775	80825	28717	83901	873//	50744	88708		
Heathrow	772	80727	22717	84101	873//	50644	83706	86708	88710
Honington	586	80921	40717	91100	872//	51740	85703	88710	
Wattisham	590	80818	06737	89900	6722/	00739	83703	86704	88540
Gorleston	497	80924	57268	92703	856//	50736	88630		
Aberporth	502	80233	48027	92201	873//	51335	86708	88715	
Ross-on-Wye	627	80521	17717	87400	8022/	00309	88505		
Filton	628	80518	28717	84201	872//	00301	85704	88706	
Rhoose	715	80426	40684	84300	851//	00327	82701	86710	88656
Chivenor	707	80325	48707	85902	872//	00382	82704	86707	88628
Mount Batten	827	73418	69026	82703	754//	012104	81712	87635	
St. Mawgan	817	83632	32696	87502	852//	022118	82703	84705	86708
Scilly	804	83334	59606	92905	854//	022107	88610		
Culdrose	809	83639	50627	87403	873//	022121	83706	88710	
Guernsey	894	72736	30606	74008	752//	08510	84705	85707	86620
Elmdon	534	80716	22717	90700	873//	50617	83706	88708	
Cardington	559	80618	06737	88500	862//	00739	88705		
Wittering	462	90621	07737	92000	9////	51825	89/02		
Watnall	354	80617	17717	93300	4732/	00616	84707	88525	
Shawbury	414	80416	40227	93101	5542/	01606	83712	85630	88459
Finningley	360	80515	58687	95602	6731/	50616	83707	85709	88462
Kilnsea	396	70928	58217	95602	755//	01739	83720	87625	
Leeming	257	80611	37702	98302	38677	53717	81830	83650	85365
Tynemouth	262	60913	48168	01702	635//	51808	86920		
Carlisle	222	80405	48052	00502	65777	53609	85650	85365	88270
Valley	302	80521	61042	96503	25437	52209	82615	88270	
Ringway	334	80420	58022	95101	7647/	51610	87711	88458	
Squires Gate	318	70516	59042	96902	35678	52606	83645	85362	87275
Ronaldsway	204	70313	62042	98903	18502	52204	81827	87072	
Mull of Galloway	131	80615	74022	00301	8091/	53205	88460		
Eskdalemuir	162	70510	67704	01350	25612	53606	82635	85460	87070
Prestwick	135	80609	40047	02201	20947	51400	81362	88275	
Abbotsinch	140	80512	62268	02602	28507	53702	81822	88270	
Leuchars	171	70712	80028	03502	58508	52705	84825	83637	87275
Dyce	091	53204	59041	04751	18501	54609	81820	85070	
Lerwick	005	33406	82268	04651	39401	54707	82912		
Wick	075	62805	80161	05101	13402	55706	81918	86070	
Sule Skerry	010	60513	74168	06200	4347/	50702	83915	84620	86360
Cape Wrath	049	82304	63038	04900	834//	00400	88918		
Stornoway	026	43407	84011	05502	28431	53301	82816	83360	
Benbecula	022	13403	87011	05602	12502	53604	81822		
Tiree	100	70608	87021	04502	00908	54601	87275		
Aldergrove	917	70910	80012	01502	42408	53204	81816	83820	87270
Malin	980	70822	83022	02503	625/8	52301	86820	87270	
Belmullet	976	71305	82012	02605	11538	51202	81821	87270	
Birr	965	73506	62022	01202	26478	51216	82717	87272	
Dublin	969	80609	58267	99302	834//	51216	82916	84821	85640
Shannon	962	63408	64102	02302	22572	51218	82826	83460	86070
Roches Point	952	83218	69027	00703	1741/	00230	81711	88458	
Valentia	953	53608	66056	02706	53500	02214	85921		

OBSERVATIONS at 18h. — 12 February 1970

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	80117	32717	93650	854//	51279	85712	88620	
Hurn	862	83521	20687	92501	873//	51289	85706	88708	
Thorney Island	871	83516	59686	90502	854//	51294	86711	88618	
Manston	797	80527	20717	84601	5722/	00324	83705	84708	88457
Gatwick	776	80116	40717	88701	872//	51264	81704	83707	88710
Kew	775	80222	19714	90601	873//	51361	87708	88714	
Heathrow	772	80123	45717	90201	874//	01258	85712	88716	
Honington	586	80316	17717	91300	853//	50323	87706	88630	
Wattisham	590	80322	50227	89800	7532/	51329	83708	85615	87635
Gorleston	497	80630	58268	90203	885//	53207	84820	88630	
Aberporth	502	83619	58022	00102	2251/	52238	82825	88462	
Ross-on-Wye	627	83610	48057	97401	6632/	51257	86706	88458	
Filton	628	83513	17717	96201	873//	00267	88706		
Rhoose	715	83312	40718	98201	4551/	51255	84622	88459	
Chivenor	707	83516	58057	99703	2742/	51268	82710	88457	
Mount Batten	827	83517	50687	99703	853//	01279	86706	88620	
St. Mawgan	817	73617	58017	00703	22518	00259	82820	85462	87275
Scilly	804	63018	59278	02906	43406	51235	84912	86280	
Culdrose	809	83615	68808	01604	5842/	51262	82710	83818	88459
Guernsey	894	83330	60636	95103	853//	02292	86708	87612	
Elmdon	534	80[illegible]15	45227	96300	7632/	50240	84708	87712	
Cardington	559	80311	56227	93000	862//	00242	88705		
Wittering	462	73612	48227	94701	67208	51230	86705	87270	
Watnall	354	80211	09727	97200	872//	50335	88704		
Shawbury	414	83611	28707	98701	855//	51238	82620	88650	
Finningley	360	80109	48717	97901	5742/	00326	85710	88459	
Kilnsea	396	80820	57268	96301	7852/	00315	82820	87630	88460
Leeming	257	80412	37858	99700	62507	51317	86820	88270	
Tynemouth	262	80628	66268	01101	835//	01305	88920		
Carlisle	222	70307	64028	02001	10938	53313	81359	87270	
Valley	302	80310	59707	00603	7547/	51224	81615	87620	88460
Ringway	334	80115	57027	99001	28407	52327	81814	88270	
Squires Gate	318	80212	56042	99901	2567/	52224	82640	84359	88462
Ronaldsway	204	70312	70012	01802	28538	51222	81820	87270	
Mull of Galloway	131	80326	74022	01901	3561/	53207	83635	88460	
Eskdalemuir	162	70212	74028	02851	15508	55317	81628	83070	87275
Prestwick	135	30403	56041	03850	00908	53215	83275		
Abbotsinch	140	70406	58042	03650	00906	53210	85275	83080	
Leuchars	171	33605	75018	04051	18401	54209	81818	83075	
Dyce	091	33207	62041	04452	23441	56305	81916		
Lerwick	005	33514	82028	04353	39400	57305	83912		
Wick	075	23209	89018	05252	28500	54208	82820		
Sule Skerry	010	50709	81168	06801	59400	50202	85915		
Cape Wrath	049	70510	81038	05301	734//	52207	87918		
Stornoway	026	60910	70268	05801	694//	50310	85916		
Benbecula	022	30106	83150	05951	39503	53209	81920	83635	
Tiree	100	10410	89011	05052	12501	55310	81825		
Aldergrove	917	70707	74022	03101	12532	52210	81825	87075	
Malin	980	71117	83022	03504	42508	53209	84822	87270	
Belmullet	976	60908	83022	02501	12538	52302	81821	85270	
Birr	965	50301	66012	03000	38502	53211	81821	83635	85072
Dublin	969	80305	62022	02402	21507	52217	82820	88270	
Shannon	962	20000	80031	02702	25600	53303	82640		
Roches Point	952	13305	69031	03503	15602	52216	81640		
Valentia	953	70503	72278	03003	42501	02003	84823	86073	

OBSERVATIONS during DAY

Station	iii	RRTx Tx E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	96017	000	Sffs$_o$s$_o$	s$_o$s$_o$
Hurn	862	02051	000	rr$_o$r$_o$d$_o$r$_o$r$_o$s$_o$	r$_o$s$_o$ir$_o$r$_o$r$_o$s$_o$
Thorney Island	871	07062	001	rsRrrr$_o$s$_o$r$_o$	r$_o$s$_o$r$_o$s$_o$s$_o$
Manston	797	08037		ssfs$_o$s$_o$sf	s$_o$s$_o$
Gatwick	776	06017	000	sss$_o$Sfs$_o$s$_o$	s$_o$s$_o$
Kew	775	04026	000	r$_o$s$_o$s$_o$s$_o$sf	s$_o$s$_o$
Heathrow	772	09027	000	s$_o$s$_o$s	s$_o$s$_o$
Honington	586	02026		sfs$_o$s$_o$	s$_o$s$_o$
Wattisham	590	03017	000	isssSSs$_o$s$_o$	s$_o$s$_o$ks$_o$s$_o$
Gorleston	497	91052	000	prs	pr$_o$s$_o$prs
Aberporth	502	92025	000	s$_o$s$_o$is$_o$	+
Ross-on-Wye	627	04017	000	sss$_o$s$_o$	is$_o$
Filton	628	02017	000	r$_o$s$_o$r$_o$s$_o$ss$_o$	s$_o$s$_o$is$_o$
Rhoose	715	93025	000	s$_o$s$_o$ssr$_o$s$_o$d$_o$	ps$_o$s$_o$s$_o$s$_o$
Chivenor	707	05041	004	r$_o$s$_o$ssrs	r$_o$s$_o$
Mount Batten	827	01071	005	r$_o$s$_o$	d$_o$r$_o$r$_o$s$_o$
St. Mawgan	817	01041	003	rsr$_o$s$_o$r$_o$s$_o$	r$_o$r$_o$
Scilly	804	03062	005	r$_o$r$_o$ir	rsir$_o$phr
Culdrose	809	03052	007	id$_o$rsirph$_o$	pr$_o$ph$_o$
Guernsey	894	06082	001	r$_o$r$_o$rr	r$_o$r$_o$rrrs
Elmdon	534	03017	000	ssffs$_o$s$_o$	1S
Cardington	559	04017	000	ffs$_o$s$_o$	s$_o$s$_o$ss
Wittering	462	03017	000	sfs$_o$s$_o$	s$_o$s$_o$pSf
Watnall	354	05019	000	s$_o$s$_o$ssff	s$_o$s$_o$sf
Shawbury	414	01026	000	s$_o$s$_o$ff	is$_o$
Finningley	360	96026	000	s$_o$r$_o$s$_o$	s$_o$s$_o$ps$_o$
Kilnsea	396	01031	000	ir$_o$s$_o$ir$_o$	isps$_o$phsps
Leeming	257	96049	007	is$_o$ps$_o$ps	ps$_o$ps
Tynemouth	262	02035	009	phps	phps
Carlisle	222	92023	000	ps$_o$	+
Valley	302	97041	000	is$_o$	is$_o$
Ringway	334	97025	000	s$_o$s$_o$	s$_o$
Squires Gate	318	00031	000	+	+
Ronaldsway	204	00031	001	+	+
Mull of Galloway	131	00033			
Eskdalemuir	162	94008	000	is$_o$sps$_o$	ps$_o$
Prestwick	135	00023	004	+	+
Abbotsinch	140	97035	009	ps$_o$	+
Leuchars	171	97033	031	ps$_o$	+
Dyce	091	00013	035	+	+
Lerwick	005	01519	043	ps$_o$ps	ps
Wick	075	97026	027	ps$_o$	ps$_o$
Sule Skerry	010	01026			
Cape Wrath	049	02027	023	phsps	phsps
Stornoway	026	01035	016	ps$_o$	ps$_o$ph
Benbecula	022	00033	072	jp	jp
Tiree	100	00033	060	+	+
Aldergrove	917	00033	001	+	+
Malin	980	0004	003		
Belmullet	976	9706	046		
Birr	965	9703	019		
Dublin	969	9504	000		
Shannon	962	0004	051		
Roches Point	952	9704	027		
Valentia	953	0307	035		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

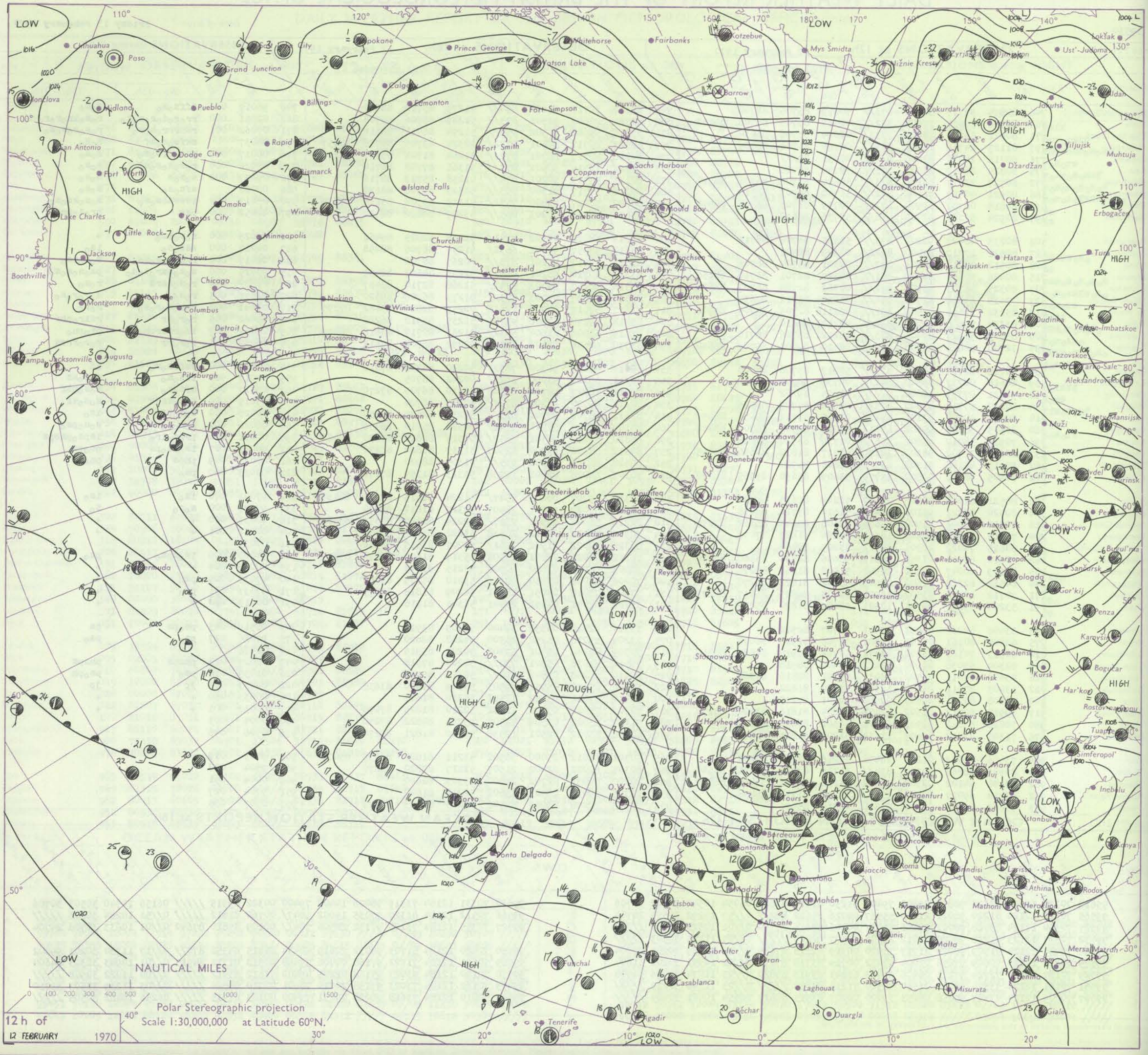
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	12124	73120	98858	09800	79400	81230	81915	87626	06054	10544	30502	30706
B	99565	70510	12124	81220	98021	21600	55537	00726	84622	882//	0//57	10292	30504	28704
C	99527	70354	12124	83028	98022	27406	5547/	00106	85618	87360	0//02	10620	30707	/////
D	99432	70397	12123	21218	98020	31012	21501	33307	82820	/////	0//05	11455	30503	/////
E	99350	70480	12124	71509	98028	21717	78400	00319	82818	87635	0//16	11789	30201	07704
I	99579	70190	12124	70609	97256	02004	47432	00714	83718	87070	0//02	10951	30202	31604
J	99529	70187	12124	72724	97271	06406	69463	61843	83918	85820	0//03	11034	30706	34908
K	99451	70161	12124	33324	98018	21510	38500	71218	83830	/////	0//03	11246	31212	/////
M	99647	70009	12124	43327	95858	08053	39400	00207	83915	84817	06554	10461	30404	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	12184	73319	98028	14400	79400	00322	85915	/////	06156	10540	30503	30706
B	99566	70512	12184	81327	97035	15002	5847/	00760	82812	/////	0//51	10284	30606	/////
C	99527	70355	12184	73228	97152	28506	784//	00109	85810	87640	0//01	10633	30706	24704
D														
E	99350	70480	12184	81703	98032	20619	48434	82815	84358	870//	0//17	11780	30201	99402
I	99589	70191	12184	71222	97168	04406	59468	00318	81712	84915	0//01	10943	30303	04604
J	99530	70190	12184	43027	95168	02205	49400	71812	83912	/////	0//00	11022	30908	/////
K	99453	70162	12184	73023	97158	20010	78501	00710	85826	/////	0//03	11239	30503	33210
M	99649	70010	12184	73618	98028	07651	79400	00103	87915	/////	06256	10482	30505	/////

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 FEBRUARY 1970
LOW
HIGH
TROUGH
CIVIL TWILIGHT (Mid-February)
O.W.S.
Whitehorse
Watson Lake
Fort Nelson
Prince George
Fairbanks
Kotzebue
Mys Šmidta
Barrow
Inuvik
Fort Simpson
Fort Smith
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Resolute Bay
Eureka
Alert
Churchill
Baker Lake
Chesterfield
Winnipeg
Island Falls
Edmonton
Calgary
Billings
Spokane
Grand Junction
Pueblo
Dodge City
Bismarck
Omaha
Kansas City
Minneapolis
Chicago
Winisk
Moosonee
Port Harrison
Coral Harbour
Nottingham Island
Frobisher
Cape Dyer
Resolution
Fort Chimo
Mitchequan
Ottawa
Montreal
Toronto
Detroit
Pittsburgh
Columbus
Washington
Norfolk
New York
Boston
Caribou
Yarmouth
Sable Island
Bermuda
Cape Race
Goose
Nuuk
Godthab
Frederikshab
Ivigtut
Prins Christian Sund
Reykjavik
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Valentia
Shannon
Manchester
London
Paris
Bordeaux
Lisboa
Madrid
Barcelona
Palma
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Oran
Alger
Tunis
Malta
Roma
Genova
Venezia
Milano
Zürich
München
Hannover
Berlin
Warszawa
Kaunas
Minsk
Moskva
Murmansk
Arhangel'sk
Oslo
Stockholm
Helsinki
Leningrad
Tallinn
Riga
Kaunas
Ostersund
Vardø
Reykjavik
Murmansk
Mys Čeljuskin
Hatanga
Tiksi
Jakutsk
Yakutsk
Verhojansk
Ust'-Judoma
Okhotsk
Erbogačen
Turukhansk
Dudinka
Tazovskoe
Aleksandrovskoe
Mare-Sale
Muži
Ust'-Cil'ma
Pečora
Ohničevo
Kargopol
Vologda
Gor'kij
Penza
Kursk
Bogučar
Har'kov
Rostov-na-Donu
Simferopol'
Odessa
Kišinev
Bucuresti
Istanbul
Sofia
Beograd
Zagreb
Klagenfurt
Brindisi
Athina
Rodos
Mathoni
Heraklion
Malta
Misurata
Gabes
Tunis
Alger
Oran
Béchar
Ouargla
Laghouat
Casablanca
Agadir
Tenerife
Funchal
Lisboa
Madrid
Barcelona
Palma
Alicante
Gibraltar
Lerwick
Stornoway
Glasgow
Belfast
Valentia
Shannon
Manchester
London
Paris
Bordeaux
Toulouse
Marseille
Genova
Roma
Brindisi
Athina
Rodos
Mersa Matruh
El Adem
Benina
Giado
Tripoli
Tunis
Malta
Alger
Oran
Béchar
Ouargla
Laghouat
Casablanca
Agadir
Tenerife
Funchal
Lisboa
Madrid
Barcelona
Palma
Alicante
Gibraltar
Lajes
Ponta Delgada
Bermuda
Cape Race
Goose
Sable Island
Yarmouth
Caribou
Anticosti
Montreal
Ottawa
Toronto
Detroit
Pittsburgh
Columbus
Washington
Norfolk
New York
Boston
Chicago
Minneapolis
Omaha
Kansas City
Winnipeg
Island Falls
Edmonton
Calgary
Billings
Spokane
Grand Junction
Pueblo
Dodge City
Bismarck
Fort Worth
San Antonio
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Montgomery
Tallahassee
Jacksonville
Augusta
Charleston
Tampa
Chihuahua
El Paso
Monclova
Midland
Nanking
Winisk
Coral Harbour
Nottingham Island
Port Harrison
Frobisher
Cape Dyer
Resolution
Fort Chimo
Mitchequan
Godthab
Frederikshab
Ivigtut
Prins Christian Sund
Reykjavik
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Valentia
Shannon
Manchester
London
Paris
Bordeaux
Toulouse
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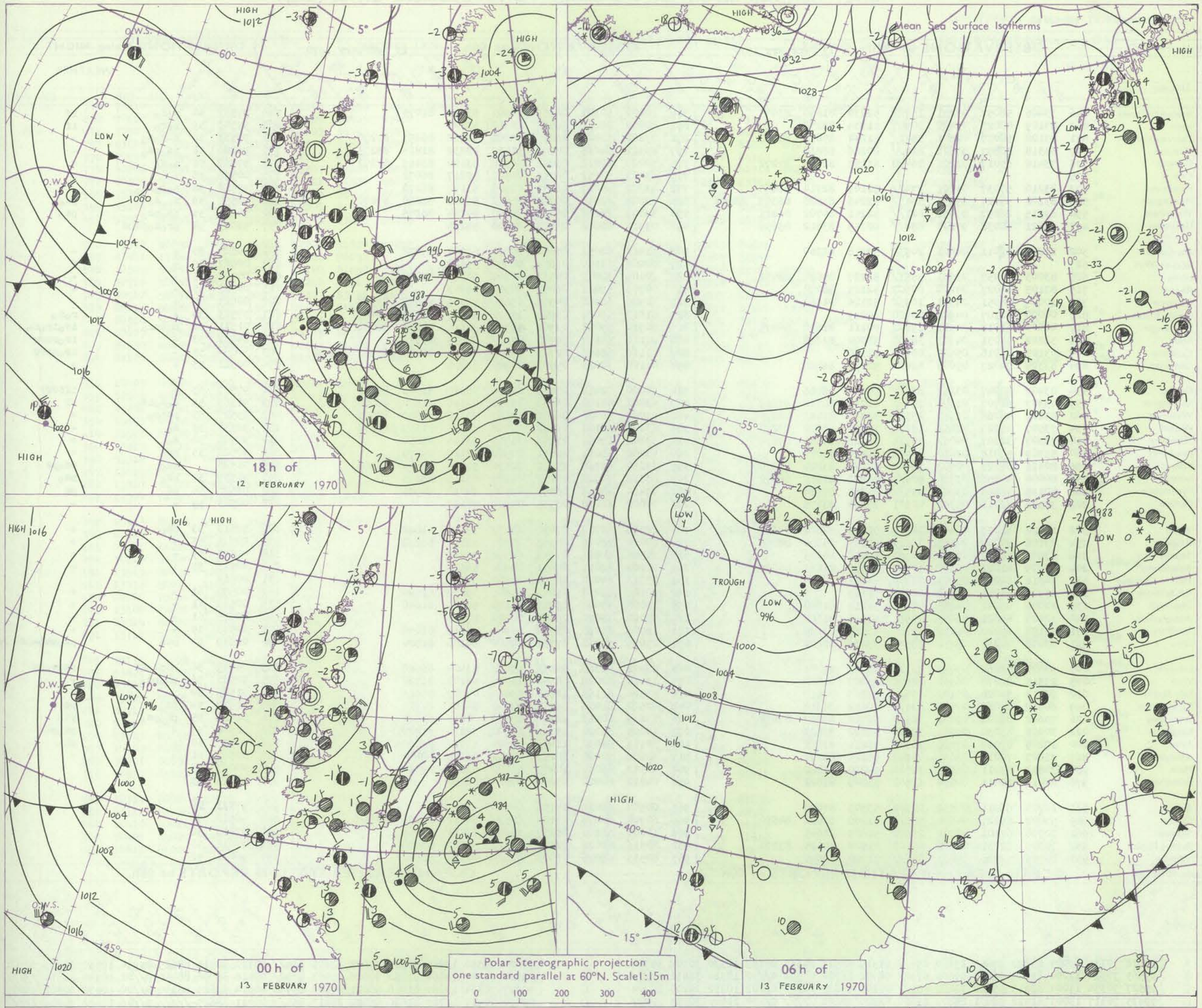
Genova
Roma
Brindisi
Athina
Rodos
Mathoni
Heraklion
Malta
Misurata
Gabes
Tunis



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 13 February 1970

The deep depression over southwest England yesterday, moved steadily east and is now over central Germany and filling. Another depression off southwest Iceland moved southwest just off southwest Ireland and should continue into France, allowing a cold northerly airstream to become established over the British Isles during the next 24 hours.

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

Code FM 11.D

OBSERVATIONS at 00h. 13 February 1970

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	33406	58057	03251	15701	52230	81650	83075	
Hurn	862	83109	40027	03400	00907	51234	88270		
Thorney Island	871	83108	58027	02601	5541/	51244	85615	88462	
Manston	797	83318	20857	97601	824//	00266	88810		
Gatwick	776	73410	65017	01201	26408	51153	82710	87272	
Kew	775								
Heathrow	772	83210	57037	01201	2742/	51147	82714	88465	
Honington	586	83108	59227	99951	3557/	52246	83626	86359	88462
Wattisham	590	63515	28857	99451	621//	52251	84702	86811	
Gorleston	497	63621	60038	97202	684//	00245	83812	85656	
Aberporth	502	20802	62011	04001	20930	52218	82360		
Ross-on-Wye	627								
Filton	628	83003	58057	03901	5551/	52227	85624	88462	
Rhoose	715	83105	64027	04200	00907	52125	88270		
Chivenor	707	10000	58051	04351	10930	52116	81360		
Mount Batten	827	00000	40107	04900	00900	50219			
St. Mawgan	817	40000	61018	04501	15602	00111	81640	84075	
Scilly	804	32202	74031	04703	38400	51000	82818		
Culdrose	809	03101	81018	05502	00900	52110			
Guernsey	894	63309	74027	05003	62400	52131	86818		
Elmdon	534	83407	50047	03250	854//	52230	88616		
Cardington	559	73307	62707	01500	754//	51242	86712	87619	
Wittering	462	83209	48268	01950	25507	51235	82623	88270	
Watnall	354	73507	48227	02851	15608	52230	81630	87270	
Shawbury	414	73307	32107	04052	30938	52223	83365	87270	
Finningley	360	53309	59018	02650	00902	51224	85070		
Kilnsea	396	80526	66028	00903	32507	54226	83820	88275	
Leeming	257	80000	40858	03750	524/7	51222	85812	88270	
Tynemouth	262	80125	48868	03901	895//	01214	88920		
Carlisle	222	30308	62011	05352	00901	55218	83075		
Valley	302	80402	62037	04401	48507	52219	82822	84635	88275
Ringway	334	83106	30047	04151	3561/	52223	83630	88465	
Squires Gate	318	83609	58042	03800	00907	52218	88275		
Ronaldsway	204	60309	81012	05150	10922	53316	81463	86075	
Mull of Galloway	131	00312	84011	05901	00900	54322			
Eskdalemuir	162	03307	66011	06254	00900	56119			
Prestwick	135	10000	45041	06755	00901	56214	81080		
Abbotsinch	140	12504	64021	06455	10931	55213	81362		
Leuchars	171	13108	85020	06252	15600	56213	81635		
Dyce	091	23008	70268	05652	28500	53207	82820		
Lerwick	005	93520	03868	05053	9////	53000	89/01		
Wick	075	23315	82278	06950	28500	53207	81820		
Sule Skerry	010	70113	74028	09102	794//	52206	87915		
Cape Wrath	049	60510	81018	07901	634//	00212	86918		
Stornoway	026	73612	82028	09601	785//	51218	83820	87630	
Benbecula	022	30406	83030	09751	32500	52220	83822		
Tiree	100	10209	87010	07300	18500	53211	81822		
Aldergrove	917	31003	74011	06651	00902	55215	83070		
Malin	980	30813	83011	06903	31500	54220	83822		
Belmullet	976	21011	82011	04050	11502	53209	81822		
Birr	965	10704	66011	04352	00902	53305	81070		
Dublin	969	53002	69227	04500	585//	51208	82820	84630	
Shannon	962	20908	62101	02700	25600	52803	82645		
Roches Point	952	70909	62031	02502	45508	51508	84625	87270	
Valentia	953	80916	72028	99803	856//	01720	88645		

OBSERVATIONS at 06h. 13 February 1970

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	10000	50101	06653	00901	53110	81075		
Hurn	862	00000	22051	06553	00900	53108			
Thorney Island	871	73202	50022	06850	65808	52212	86657	87270	
Manston	797	83311	64038	05101	11437	52232	81815	88275	
Gatwick	776	70000	56012	06852	30918	53120	83465	87272	
Kew	775	63403	58052	06751	00902	52217	86072		
Heathrow	772	63302	45017	06251	00908	51117	86270		
Honington	586	72808	62038	05754	25602	55221	82630	87070	
Wattisham	590	82809	28268	05453	00907	54124	88275		
Gorleston	497	03510	60018	03902	00900	54225			
Aberporth	502	51410	58051	05652	00901	55201	85072		
Ross-on-Wye	627	00000	17100	06854	00900	55110			
Filton	628	20404	32041	06553	00901	54108	82080		
Rhoose	715	00709	59021	06051	00900	54203			
Chivenor	707	40905	62030	04952	15630	53706	81630	83360	
Mount Batten	827	81012	59031	03901	1562/	51711	81640	88465	
St. Mawgan	817	80910	59031	02901	4572/	51616	84656	88460	
Scilly	804	81110	58697	99703	874//	02733	88710		
Culdrose	809	81116	66606	02703	7732/	01724	82709	87712	88462
Guernsey	894	01108	70021	05503	00900	53808			
Elmdon	534	50000	02412	07455	10938	55214	81358	85272	
Cardington	559	63002	48102	06153	15601	53116	81640	86070	
Wittering	462	83007	56028	06452	55507	53116	85620	88270	
Watnall	354	63205	48101	06952	10938	53115	81359	86270	
Shawbury	414	33606	17047	07553	35730	53114	83650		
Finningley	360	43208	58011	06851	00902	52117	84070		
Kilnsea	396	33210	66268	05251	22570	52218	82820	83360	
Leeming	257	63312	74028	07052	00908	55113	86275		
Tynemouth	262	43414	48868	06551	43500	54210	84925		
Carlisle	222	00000	61020	08555	00900	57213			
Valley	302	20708	62018	07000	28502	52211	81822		
Ringway	334	80000	28042	07951	00907	52115	88272		
Squires Gate	318	00504	60021	07553	00900	55215			
Ronaldsway	204	00208	82011	08451	00900	54314			
Mull of Galloway	131	03513	84020	08751	00900	53218			
Eskdalemuir	162	10106	69030	09055	15601	59210	81640		
Prestwick	135	10000	57040	09757	15600	58214	81640		
Abbotsinch	140	00000	75020	09555	00900	57214			
Leuchars	171	12707	85010	08752	00901	56213	81075		
Dyce	091	23005	70268	07352	28500	54106	81820		
Lerwick	005	53422	58368	04852	594//	53502	85910		
Wick	075	13418	82028	08352	13500	54104	81920		
Sule Skerry	010	53524	66168	11100	59400	00203	85915		
Cape Wrath	049	40520	81028	09350	43400	54206	84918		
Stornoway	026	13615	80018	12200	12500	00211	81822		
Benbecula	022	10205	85020	13052	12500	52214	81822		
Tiree	100	30117	87030	11401	38500	53216	82820		
Aldergrove	917	30602	70020	10155	00902	56215	83070		
Malin	980	40517	86030	10403	41500	52317	84822		
Belmullet	976	00812	80020	09600	00900	52230			
Birr	965	00507	66020	07152	00900	53320			
Dublin	969	60708	80878	07103	685//	54212	84826	83638	
Shannon	962	10607	58101	05250	15600	53221	81645		
Roches Point	952	80516	62022	02102	855//	50303	88628		
Valentia	953	80513	66026	01003	856//	00318	88640		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97547	60	s_os_o	if
Hurn	862	97543	59	r_or_o	if
Thorney Island	871	97533	56	$s_-s_os_o$	+
Manston	797	93006	51	is_ops_o	+
Gatwick	776	97567	58	s_os_o	+
Kew	775	00556	58	+	+
Heathrow	772	97516	58	s_os_o-s_o	+
Honington	586	92557	59	s_ops_o	ps_o
Wattisham	590	94547	55	is_ops_o	ps_o
Gorleston	497	93025	54	pr_os_opSps	+
Aberporth	502	00525	55	+	+
Ross-on-Wye	627	00567	59	+	f
Filton	628	00547	55	+	+
Rhoose	715	00525	55	+	+
Chivenor	707	00523	55	+	+
Mount Batten	827	97513	54	+	r_os_o
St. Mawgan	817	01511	52	$prspr_o$	$is_oir_os_o$
Scilly	804	14032	53	+	ir_orsrr
Culdrose	809	08512	55	+	ir_orrrs
Guernsey	894	00511	53	+	+
Elmdon	534	97577	63	+	ifiFff
Cardington	559	91569	59	$s_os_ois_o$	ff
Wittering	462	93527	55	$psps_o$	+
Watnall	354	92537	55	s_o	+
Shawbury	414	97546	58	s_o	+
Finningley	360	97526	55	ps_o	+
Kilnsea	396	01526		ps_o	ps_ops
Leeming	257	91539	57	ps_o	ps_o
Tynemouth	262	93526	54	ps	ps
Carlisle	222	00563	59	+	+
Valley	302	97513	55	ph_o	+
Ringway	334	00535	55	+	+
Squires Gate	318	00543	59	+	+
Ronaldsway	204	00523	55	+	+
Mull of Galloway	131	00513			
Eskdalemuir	162	00578	61	+	+
Prestwick	135	00583	61	+	+
Abbotsinch	140	00575	61	+	+
Leuchars	171	00543	59	+	+
Dyce	091	01539	57	ps_o	ps_o~~psphos~~ psf ph_os_o
Lerwick	005	04549	56	$psps_oks$	$psps_oks$
Wick	075	97536	56	ph_ops_o	+
Sule Skerry	010	01506	54		
Cape Wrath	049	01517	54	ps	ps
Stornoway	026	01526	55	ph_ops_o	ps_o
Benbecula	022	02546	57	+	ps_ops
Tiree	100	97535	60	+	ph_o
Aldergrove	917	00563	61	+	+
Malin	980	00023	53		
Belmullet	976	97513	53		
Birr	965	97533	58		
Dublin	969	96516	57		
Shannon	962	97513	52		
Roches Point	952	97011	53		
Valentia	953	96011	52		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	13004	83222	97852	19600	894//	81319	84915	84630	06153	10530	30302	30704
B	99565	70510	13004	81243	96615	99604	6732/	00772	86708	88520	0//02	10314	30811	/////
C	99527	70354	13004	82913	98022	30605	855//	00104	88625	/////	0//01	10632	30705	24704
D	99435	70417	13003	61512	98031	29873	65600	82400	86640	/////	0//07	11500	30503	/////
E	99350	70480	13004	81509	97258	23128	884//	01222	84818	86630	0//16	11830	30201	08703
I	99589	70193	13004	41023	97017	11906	28462	31244	/////	/////	0//51	10954	30404	99/05
J	99531	70193	13004	53243	97278	03905	59402	71311	83918	83820	0//04	11005	31010	/////
K	99452	70161	13004	62732	97018	17310	68500	00717	83820	85640	0//04	11248	30605	33210
M	99648	70010	13004	63624	98038	09050	69400	00306	86915	/////	06053	10455	30404	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	13064	83317	97028	23601	884//	00310	84815	88625	05954	10530	30403	30704
B	99563	70507	13064	81832	97026	97903	6732/	00118	86708	88456	0//02	10308	30810	/////
C	99527	70354	13064	81808	98021	29805	25578	00614	82625	88359	0//00	10632	30301	33703
D	99440	70410	13063	81620	98022	28313	855//	00711	88625	/////	0//06	11472	30604	/////
E	99350	70480	13064	81614	98258	22217	885//	00603	84820	88630	0//16	11797	30402	08703
I	99586	70182	13064	41120	98018	17206	48400	31222	82818	/////	0//52	10924	30404	08707
J	99531	70194	13064	33430	98018	12308	32500	71238	83820	/////	0//03	11022	31010	/////
K	99451	70162	13064	83149	96258	13310	885//	61512	85820	88640	0//04	11268	30000	27812
M	99647	70011	13064	60124	97858	10250	69400	00001	86915	/////	06353	10578	30404	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39531

Date of Issue Saturday 14 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 13 February 1970

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	70810	50054	08451	1577/	52108	81650	84365	86468
Hurn	862	70610	50054	07701	4552/	52305	84625	87460	
Thorney Island	871	70507	66021	08202	60916	51003	86466	87270	
Manston	797	63606	61031	07903	11502	51109	81822	86075	
Gatwick	776	70504	25054	08902	00906	52110	87270		
Kew	775	60206	56051	08703	32502	53207	83820	86072	
Heathrow	772	60308	50031	08703	12502	53111	81820	86075	
Honington	586	73306	56051	08400	56302	52209	85706	86072	
Wattisham	590	33105	58011	08350	16301	52208	81706	83075	
Gorleston	497	52912	60851	06702	32502	53106	83825	85075	
Aberporth	502	70512	58052	09601	11602	52226	81830	87072	
Ross-on-Wye	627	63401	17284	09051	00902	52106	86072		
Filton	628	70507	50051	08550	15732	52110	81650	83362	87070
Rhoose	715	80713	30051	08000	1647/	52212	81710	88463	
Chivenor	707	80912	58051	06302	8097/	52307	83361	88463	
Mount Batten	827	80816	58686	03103	1562/	01503	81630	88556	
St. Mawgan	817	80916	50687	03002	1552/	00309	81620	88556	
Scilly	804	80427	32636	98204	874//	04303	88710		
Culdrose	809	80830	40697	00403	6522/	02610	83705	86610	88550
Guernsey	894	81125	60686	02803	6547/	01718	86618	88458	
Elmdon	534	10407	40054	09600	00901	52111	81075		
Cardington	559	32102	40281	09101	15631	52211	81630		
Wittering	462	43206	48041	09201	11501	53212	81825	84075	
Watnall	354	13608	40041	09401	00901	52111	81078		
Shawbury	414	33503	37040	10001	18531	52213	81825	83072	
Finningley	360	13512	62021	09203	00902	55209	81070		
Kilnsea	396	53312	58018	08401	19541	52310	81920	85075	
Leeming	257	13415	80021	09801	11500	54210	81820		
Tynemouth	262	13317	61028	09101	15500	51109	81625		
Carlisle	222	12704	61020	11301	11500	55109	81825		
Valley	302	20413	80018	10604	21602	53215	82830		
Ringway	334	00207	40044	10401	00900	54212			
Squires Gate	318	00312	65020	10602	00900	53212			
Ronaldsway	204	10110	86020	12103	11501	56213	81825		
Mull of Galloway	131	13519	80020	12503	11500	52219	81820		
Eskdalemuir	162	13216	80020	11352	11500	55210	81820		
Prestwick	135	00000	23040	12701	00900	55109			
Abbotsinch	140	13108	84020	12202	18400	54110	81818		
Leuchars	171	23314	86020	10302	28500	55202	82822		
Dyce	091	13118	70018	08700	19400	52302	81915		
Lerwick	005	90115	14728	08251	9////	51120	89/03		
Wick	075	53422	48268	09750	59303	52206	83708	83914	
Sule Skerry	010	83524	16738	13000	873//	51217	88708		
Cape Wrath	049	73625	74028	11901	734//	52203	87915		
Stornoway	026	30118	70268	14851	39400	52212	83914		
Benbecula	022	50210	66268	16201	594//	00214	81711	84916	
Tiree	100	43623	89158	15003	42400	55217	81818	83825	
Aldergrove	917	10509	89020	13702	12500	54218	81822		
Malin	980	70321	58858	14803	794//	51321	87918		
Belmullet	976	40517	85021	15805	425//	54226	84821		
Birr	965	10313	80020	12703	11502	53226	81822		
Dublin	969	50112	82038	12004	535//	53223	85920		
Shannon	962	20414	82011	12503	11530	53238	81825		
Roches Point	952	70425	69022	09404	684/1	53137	81818	85630	87070
Valentia	953	30615	80020	11404	32502	51255	83822		

OBSERVATIONS at 18h. 13 February 1970

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	80511	40052	08350	60977	53304	82362	86464	88272
Hurn	862	80312	40042	06601	8097/	52301	83360	88462	
Thorney Island	871	80410	58052	07401	8092/	52500	88460		
Manston	797	70305	61021	08001	31518	52302	83820	87272	
Gatwick	776	80306	35052	08101	8097/	51702	84363	88467	
Kew	775	80310	48052	08701	16407	52304	81716	88272	
Heathrow	772	80209	40022	08301	30977	52302	83362	88270	
Honington	586	33005	40028	08951	32401	51305	83815		
Wattisham	590	23205	32111	08953	12402	54206	81815		
Gorleston	497	52703	58268	07701	53500	51206	85925		
Aberporth	502	53623	86031	10402	44502	55206	84625		
Ross-on-Wye	627	20304	57021	09450	15601	55307	81630		
Filton	628	70307	28052	08950	20938	52306	82362	87270	
Rhoose	715	70312	56022	08400	40938	53107	84364	87270	
Chivenor	707	60513	62012	08602	28571	53217	81820	83360	86464
Mount Batten	827	70420	61017	05502	3567/	54232	83640	87459	
St. Mawgan	817	80423	56032	06901	6552/	53231	82620	84650	88460
Scilly	804	70333	61016	05504	5542/	52341	85617	87456	
Culdrose	809	80426	62027	05501	4542/	53239	81710	83626	88458
Guernsey	894	90727	12696	00201	9////	01501	89/02		
Elmdon	534	10107	58011	10100	12501	54307	81820		
Cardington	559	60108	32221	09500	655//	51309	86620		
Wittering	462	33406	50040	09750	35500	53209	83620		
Watnall	354	23501	28040	10552	25600	53312	82635		
Shawbury	414	13511	62041	11051	18601	53212	81830		
Finningley	360	03208	61020	10150	00900	54310			
Kilnsea	396	33314	66028	09150	39500	53307	83920		
Leeming	257	13111	74010	10251	18500	54206	81820		
Tynemouth	262	13208	61021	09400	11500	53205	81825		
Carlisle	222	22905	69020	11551	25640	54203	81635		
Valley	302	30111	74150	11901	32500	55105	83820		
Ringway	334	13607	56040	11350	15700	55208	81650		
Squires Gate	318	20110	40040	11400	24500	56309	82625		
Ronaldsway	204	33511	86150	12302	39600	55302	83930		
Mull of Galloway	131	13316	80020	12601	12500	51101	81820		
Eskdalemuir	162	33217	62850	11252	39400	56501	82918		
Prestwick	135	63607	75031	12901	58531	50203	81824	85645	
Abbotsinch	140	33215	86011	12600	38500	53500	81820	83650	
Leuchars	171	43110	82011	10850	43440	53306	81918	83640	
Dyce	091	73109	40268	10351	793/3	51219	82708	86818	87070
Lerwick	005	63511	74268	11652	5947/	53211	82910	84625	
Wick	075	70116	62158	12100	724//	52318	87812		
Sule Skerry	010	73530	66168	16201	795//	50221	87920		
Cape Wrath	049	53625	81018	15201	534//	51223	85915		
Stornoway	026	23517	82158	17751	19660	52220	81930		
Benbecula	022	63613	74278	18801	694//	52317	85918		
Tiree	100	53630	83158	17003	53400	52213	81918	85822	
Aldergrove	917	10208	74268	15350	19400	52208	81915		
Malin	980	60229	82858	16603	635//	53314	86920		
Belmullet	976	30319	82258	18903	33400	51213	81716	83821	81921
Birr	965	13406	77010	16601	15600	54219	81635		
Dublin	969	53310	80158	14501	53500	55313	82924		
Shannon	962	13507	86010	17202	19500	52227	81927		
Roches Point	952	13415	82021	15002	18400	54229	81818		
Valentia	953	50315	83030	17804	52500	53338	85826		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00017	000	+	+
Hurn	862	00021	000	+	+
Thorney Island	871	00031	004	+	+
Manston	797	00046		+	+
Gatwick	776	00037	029	if	+
Kew	775	00035	040	+	+
Heathrow	772	00035	035	+	+
Honington	586	97026		+	ps_o
Wattisham	590	00017	045	+	+
Gorleston	497	93022	038	is_oiS	iS
Aberporth	502	00025	042	+	+
Ross-on-Wye	627	00017	000	f	+
Filton	628	00026	000	+	+
Rhoose	715	00015	001	+	+
Chivenor	707	00031	000	+	+
Mount Batten	827	01031	000	$r_os_or_os_od_os_o$	s_o
St. Mawgan	817	91021	000	$r_os_or_os_o$	+
Scilly	804	09062	000	rr	+
Culdrose	809	10032	000	Rs	Rs
Guernsey	894	26046	000	$r_or_or_os_ors$	RSss
Elmdon	534	00027	065	f	+
Cardington	559	97027	076	§§	is_o
Wittering	462	00026	071	+	+
Watnall	354	00027	066	+	+
Shawbury	414	00025	068	+	+
Finningley	360	00045	071	+	+
Kilnsea	396	97021	062	ps_o	ps_o
Leeming	257	00025	075	+	+
Tynemouth	262	91015	074	ps	ps
Carlisle	222	00023	085	+	+
Valley	302	97051	073	ps_o	+
Ringway	334	00025	080	+	+
Squires Gate	318	00043	085	+	+
Ronaldsway	204	97045	080	+	$ph_oph_os_o$
Mull of Galloway	131	00033			
Eskdalemuir	162	97518	087	s_o	+
Prestwick	135	00033	039	+	+
Abbotsinch	140	00033	084	+	+
Leuchars	171	97035	060	+	ps_o
Dyce	091	94019	056	$ps_oph_os_o$	ps_ops
Lerwick	005	04007	007	$ph_oiss_os_o$	ps_oks_o
Wick	075	03019	029	pSks	pSks
Sule Skerry	010	01037			
Cape Wrath	049	02027	018	psps	+
Stornoway	026	95026	040	ps_o	ps_oph_o
Benbecula	022	91036	063	ps_o	ps_oph_o
Tiree	100	97035	060	$ph_oph_os_o$	ph_os_o
Aldergrove	917	97045	076	jp	ps_o
Malin	980	9202	033		
Belmullet	976	0106	070		
Birr	965	9704	079		
Dublin	969	9104	072		
Shannon	962	9705	076		
Roches Point	952	0005	060		
Valentia	953	0004	077		

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

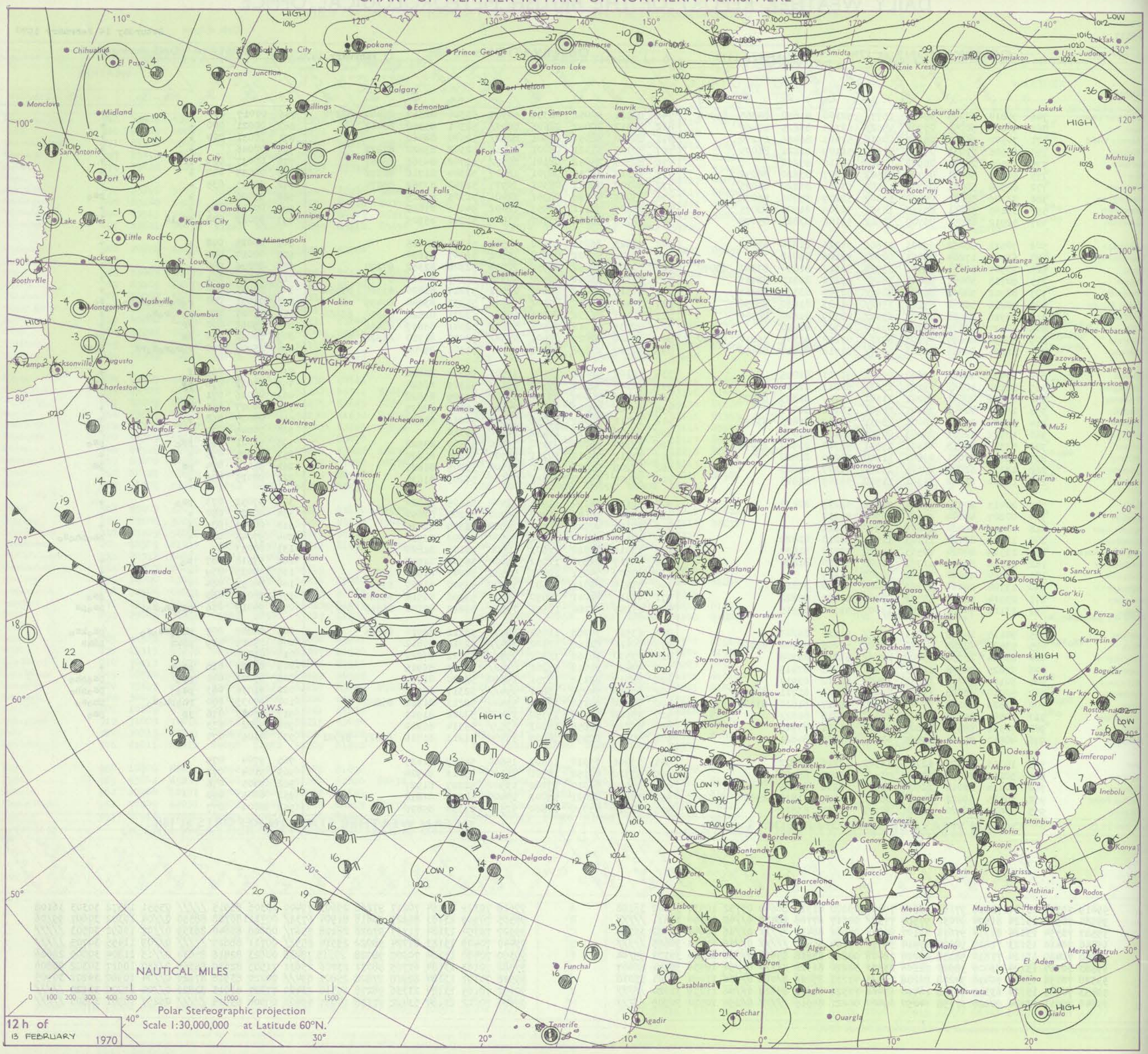
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	13124	73418	97168	25502	79400	00000	81915	86640	05752	10530	30302	36108
B	99564	70508	13124	81524	97032	97504	7737/	00517	87708	88450	0//02	10300	30811	/////
C	99527	70354	13124	81714	97618	29107	8087/	00001	86457	/////	0//06	10644	30402	33704
D	99440	70410	13123	71825	98022	27414	5557/	00704	85630	/////	0//06	11013	30605	/////
E	99350	70480	13124	71810	98152	25218	78408	00222	83818	85630	0//16	11800	30302	99/04
I	99583	70167	13124	21009	98021	22106	23502	32220	81920	/////	0//54	10936	30201	26007
J	99528	70196	13124	70410	97278	20208	795/3	41233	85920	8/068	0//06	11004	30401	33010
K	99453	70163	13124	63142	97158	16410	63460	71322	81913	85820	0//06	11239	31124	/////
M	99646	70011	13124	60125	97158	14050	69400	00221	86915	/////	06254	10584	30505	/////

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	99618	70329	13184	70217	97268	29603	79400	00306	85915	/////	05551	10572	30303	36108
B	99565	70509	13183	81229	96616	81904	6732/	00711	86708	88550	0//04	10302	30607	99/06
C	99527	70354	13184	71717	97026	28208	5567/	00608	85640	86359	0//07	10652	30503	/////
D	99440	70409	13183	81724	98022	25914	855//	00711	88625	/////	0//09	11455	30705	/////
E	99350	70480	13184	70000	98028	24218	78438	00623	82818	85630	0//15	11804	30000	28606
I	99582	70163	13184	61715	98031	23006	25631	71505	82630	85365	0//50	10917	30302	08806
J	99528	70197	13184	82918	97802	25807	894//	00220	83918	87820	0//04	10980	30201	30905
K	99452	70165	13184	23336	96278	20310	23400	71227	81913	82820	0//04	11200	31120	/////
M	99644	70012	13184	53422	97158	14851	59400	00500	85915	/////	06257	10501	30505	/////

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 FEBRUARY 1970
HIGH
LOW
HIGH C
LOW P
LOW X
LOW Y
TROUGH
O.W.S.
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fairbanks
Grand Junction
Calgary
Fort Nelson
Edmonton
Fort Simpson
Inuvik
Barrow
Mys Smidta
Tiksi
Zyrjanka
Ojmjakon
Ust'-Judoma
Jakutsk
Midland
Pueblo
Billings
Monclova
San Antonio
Dodge City
Fort Worth
Rapid City
Regina
Bismarck
Fort Smith
Coppermine
Sachs Harbour
Island Falls
Omaha
Winnipeg
Kansas City
Minneapolis
Lake Charles
Little Rock
Jackson
St. Louis
Churchill
Baker Lake
Cambridge Bay
Mould Bay
Resolute Bay
Eureka
Arctic Bay
Chesterfield
Boothville
Chicago
Nashville
Montgomery
Columbus
Nakina
Winisk
Coral Harbour
Alert
Tule
Moosonee
Port Harrison
Nottingham Island
Clyde
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Ottawa
Washington
Norfolk
Montreal
Mitchequon
Fort Chimo
Frobisher
Upernavik
Cape Dyer
Godthab
Nord
Barencburg
Hopen
Bjornoya
Mare-Sale
Muži
Hanty-Mansijsk
Ivdel'
Turinsk
Perm'
Arhangel'sk
Kargopol'
Sančursk
Gor'kij
Penza
Kamyšin
Bogučar
Kursk
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Inebolu
Konya
Rodos
Mersa Matruh
El Adem
Benina
Misurata
Ouargla
Béchar
Tenerife
Agadir
Casablanca
Funchal
Lajes
Ponta Delgada
Bermuda
Sable Island
Gander
Cape Race
Caribou
Anticosti
Frederikshab
Godthab
Kap Tobin
Jan Mayen
Ivigtut
Ammassalik
Scoresbysund
Reykjavik
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Holyhead
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Santander
Porto
Lisboa
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Mahón
Alicante
Gibraltar
Oran
Alger
Casablanca
Agadir
Tunis
Malta
Messina
Brindisi
Ancona
Venezia
Genova
Ajaccio
Roma
Milano
Zürich
Bern
Dijon
Tours
Clermont-Ferrand
Hannover
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Kobenhavn
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Warszawa
Poznań
Praha
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Klagenfurt
Zagreb
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Tuapse
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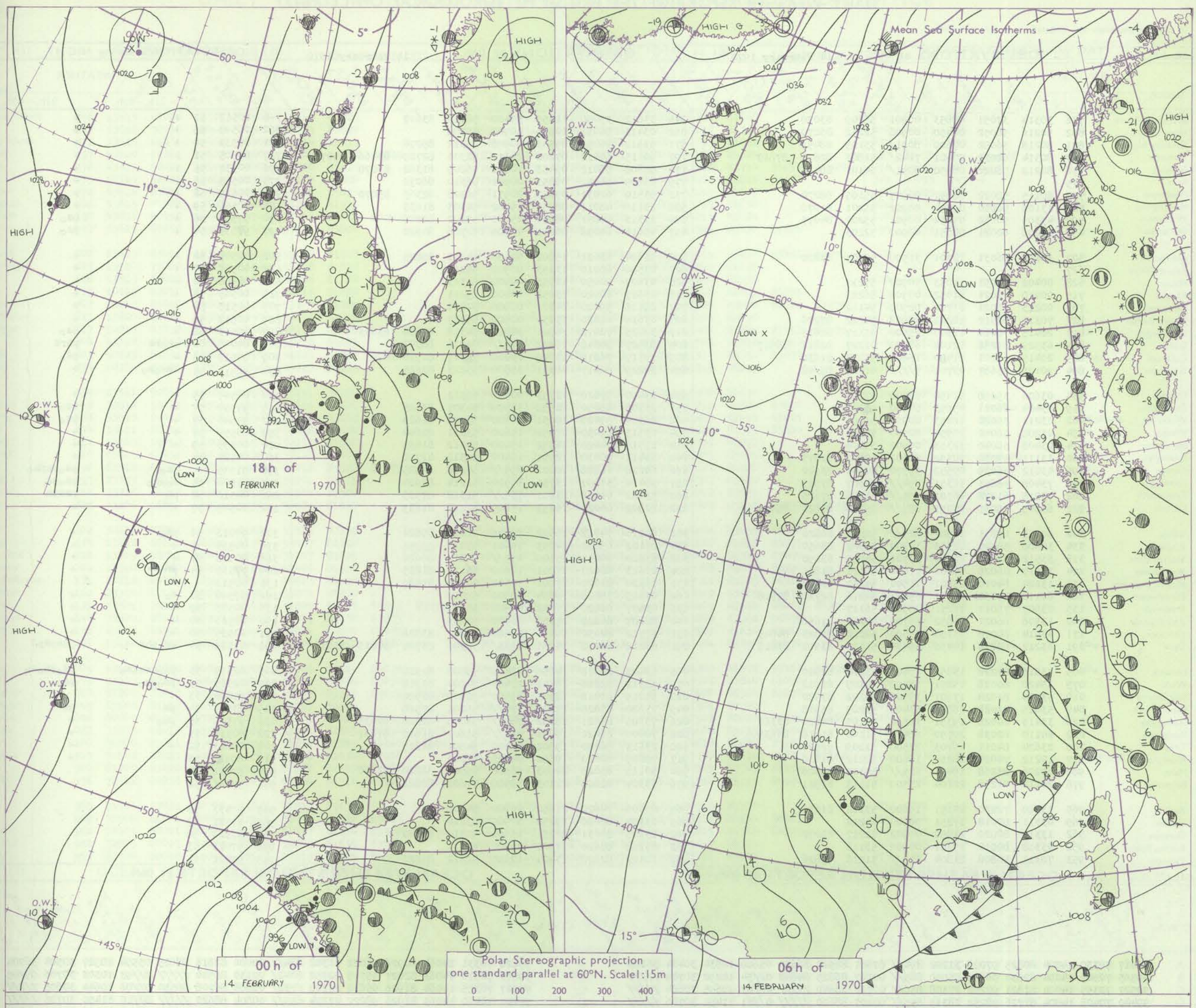
Ostrov Žohova
Ostrov Kotel'nyj
Mys Čeljuskin
Ostrov Uedinenija
Dikson Ostrov
Russkaja Gavan'
Tiksi
Verhne-Imbatskoe
Tazovskoe
Turukhansk
Aleksandrovskoe
Yakutsk
Ust'-Sale
Mare-Sale
Dudinka
Norilsk
Vorkuta



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 14 February 1970

Pressure increased over much of Greenland during the last 24 hours and high pressure extended from Greenland to the Azores. Little general change is expected in that region during the next day or so. The depression which yesterday moved from near Iceland to the Southwest Approaches deepened somewhat and turned east yesterday evening and moved slowly across part of northern France. The depression is now filling and a further translation of the main centre will occur towards the Gulf of Genoa during the next 24 hours. A polar depression appears to be slow-moving in the vicinity of O.W.S. 'I'. This feature is expected to deepen a little as it moves southeast towards Cornwall.

Code FM 11.D

OBSERVATIONS at 00h. 14 February 1970

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	30314	37051	09853	00901	56209	83070		
Hurn	862	50216	56052	08450	00908	52212	85270		
Thorney Island	871	80218	56052	07600	8091/	53105	88459		
Manston	797	80314	62022	07401	7142/	51803	82812	87817	
Gatwick	776	80212	58022	08450	8091/	54101	88465		
Kew	775								
Heathrow	772	80115	58022	08951	00907	55105	88270		
Honington	586	13106	56030	09254	00902	55201	81070		
Wattisham	590	43309	50050	09254	00901	55202	84075		
Gorleston	497	03206	60021	08051	00900	52203			
Aberporth	502	30120	86031	12701	31500	55305	83820		
Ross-on-Wye	627								
Filton	628	00402	50051	11053	00900	57211			
Rhoose	715	00210	62021	11052	00900	56213			
Chivenor	707	00213	62021	11701	00900	54112			
Mount Batten	827	70315	62012	10201	00908	54222	87270		
St. Mawgan	817	20415	70011	11300	25600	55117	82635		
Scilly	804	63529	81258	12102	68400	01227	82812	86617	
Culdrose	809	20415	68011	11400	15601	55223	81630		
Guernsey	894	90125	25687	03701	9////	01123	89/02		
Elmdon	534	03606	35050	11554	00900	57202			
Cardington	559	03404	66021	09953	00900	54302			
Wittering	462	03211	59020	10253	00900	55001			
Watnall	354	03208	56040	10954	00900	57106			
Shawbury	414	03408	58040	12353	00900	55006			
Finningley	360	13111	59030	10352	00901	55801	81075		
Kilnsea	396	43212	66038	09552	39570	54601	83920		
Leeming	257	73408	48857	11351	794//	54307	87915		
Tynemouth	262	73215	61278	10701	755//	51208	87625		
Carlisle	222	63005	69031	14051	685//	55216	81826	85629	
Valley	302	60113	69851	13902	625//	52211	86826		
Ringway	334	30000	50040	12353	35700	55302	83650		
Squires Gate	318	33512	60030	12950	35701	54109	83650		
Ronaldsway	204	13517	86028	14601	11600	55111	81835		
Mull of Galloway	131	13624	84010	15801	11540	54231	81820		
Eskdalemuir	162	60118	59858	13751	694//	54216	82710	82918	
Prestwick	135	03507	75011	16251	00900	56117			
Abbotsinch	140	13306	86021	16052	15700	54212	81656		
Leuchars	171	43514	80028	15150	48500	52220	81825	84645	
Dyce	091	63212	62278	14450	59430	51115	83910	83816	
Lerwick	005	13616	82228	13852	19400	53214	81910		
Wick	075	13420	80028	15851	13400	54109	81918		
Sule Skerry	010	33524	81028	17601	39500	50202	83920		
Cape Wrath	049	53625	81028	16801	53400	53205	85918		
Stornoway	026	33415	80028	19351	12560	52105	81820	83361	
Benbecula	022	60110	82038	20750	684//	51106	81818	86635	
Tiree	100	23624	84011	19703	22500	51209	82820		
Aldergrove	917	10212	74020	18251	15600	52212	81630		
Malin	980	60226	83268	19403	625//	55114	86820		
Belmullet	976	20114	81258	22104	23500	51113	81921		
Birr	965	13210	72030	20151	15600	53212	81635		
Dublin	969	03311	80018	17251	00900	54212			
Shannon	962	13310	80020	21050	00902	52217	81070		
Roches Point	952	03318	80010	19201	00900	53118			
Valentia	953	70311	80808	21804	725//	51218	87826		

OBSERVATIONS at 06h. 14 February 1970

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	33612	37050	11455	35400	58210	83617		
Hurn	862	03413	56051	10554	00900	55308			
Thorney Island	871	53511	56052	09553	00908	55312	85070		
Manston	797	60115	60012	07200	26311	52306	82709	83466	85072
Gatwick	776	53608	58012	09453	10931	56209	81362	85070	
Kew	775	63609	56052	09853	00901	56310	86072		
Heathrow	772	53510	62031	09653	20931	56308	82365	85070	
Honington	586	23110	48011	08953	15602	54303	81635		
Wattisham	590	33313	56051	08554	25401	55302	82616		
Gorleston	497	43618	60038	06051	43500	52708	84920		
Aberporth	502	53624	83021	15002	52500	54213	85825		
Ross-on-Wye	627	03506	60020	13353	00900	55210			
Filton	628	03607	50050	12953	00900	55313			
Rhoose	715	03617	80020	13052	00900	55211			
Chivenor	707	00118	59020	14301	00900	52216			
Mount Batten	827	03614	62020	13151	00900	55317			
St. Mawgan	817	30225	70018	14501	38500	54318	81820	83633	
Scilly	804	83527	50848	15302	873//	01218	88707		
Culdrose	809	20317	76018	14700	23400	54217	81910		
Guernsey	894	30229	62017	08301	35500	53223	83625		
Elmdon	534	03410	57020	12753	00900	56312			
Cardington	559	33308	48050	10552	35500	54307	83625		
Wittering	462	13314	59020	10651	14500	53208	81625		
Watnall	354	13515	69030	11951	15600	53211	81640		
Shawbury	414	13516	74020	14352	15600	54212	81635		
Finningley	360	13413	70030	12051	16400	52312	81710		
Kilnsea	396	60218	66888	10202	695//	54208	86925		
Leeming	257	33414	37857	13751	39500	51214	83920		
Tynemouth	262	73422	61028	13201	735//	51312	87925		
Carlisle	222	12902	66021	16253	15600	57212	81635		
Valley	302	50116	74013	16502	52506	52215	85824		
Ringway	334	23102	65020	14253	25601	55212	82630		
Squires Gate	318	63610	60031	15100	655//	54314	86626		
Ronaldsway	204	13613	86020	17201	12600	56110	81835		
Mull of Galloway	131	13320	84020	17201	12500	00204	81820		
Eskdalemuir	162	03315	78028	16254	00900	59310			
Prestwick	135	03407	82020	17752	00900	55107			
Abbotsinch	140	02607	86020	17355	00900	57203			
Leuchars	171	32712	84030	16151	32500	55207	83828		
Dyce	091	63212	62278	14951	6933/	52306	83706	84815	81910
Lerwick	005	13405	80028	14256	13400	59803	81912		
Wick	075	13312	82268	16451	13400	54104	81918		
Sule Skerry	010	33219	81018	18301	39500	52400	83920		
Cape Wrath	049	73620	81028	17201	734//	51201	87918		
Stornoway	026	73105	84021	18852	785//	53705	81820	87635	
Benbecula	022	70000	81022	19651	784//	51607	81818	87637	
Tiree	100	23613	86030	19502	22400	54501	81815		
Aldergrove	917	00209	80020	19552	00900	54103			
Malin	980	50115	83028	20003	58500	55500	82820	83640	
Belmullet	976	33304	82028	22103	38500	51602	82821		
Birr	965	03006	74020	21652	00900	54308			
Dublin	969	03107	80020	19252	00900	53210			
Shannon	962	13105	80031	22751	15600	52310	81640		
Roches Point	952	03218	80020	21301	00900	53311			
Valentia	953	10108	82028	23404	12500	50312	81826		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00567	57	+	+
Hurn	862	00543	55	+	+
Thorney Island	871	00533	54	+	+
Manston	797	00505	51	+	+
Gatwick	776	00537	55	+	+
Kew	775	00535	55	+	+
Heathrow	772	00545	56	+	+
Honington	586	00556	59	+	+
Wattisham	590	97557	56	+	ps_o
Gorleston	497	97533	54	+	ps_o
Aberporth	502	00505	52	+	+
Ross-on-Wye	627	00557	59	+	+
Filton	628	00556	60	+	+
Rhoose	715	00545	58	+	+
Chivenor	707	00513	54	+	+
Mount Batten	827	00513	54	+	+
St. Mawgan	817	97513	52	+	ps_o
Scilly	804	04005	00	prprs	phrs
Culdrose	809	97513	53	+	ps_o
Guernsey	894	05513	51	ssr_os_o	+
Elmdon	534	00547	59	+	+
Cardington	559	97557	57	+	$1s_o$
Wittering	462	97546	57	+	ps_o
Watnall	354	00557	57	+	+
Shawbury	414	00555	59	+	+
Finningley	360	00525	54	+	+
Kilnsea	396	91535		ps_o	ps_opnpho
Leeming	257	01508	55	s_ops_o	ps_ops
Tynemouth	262	04516	52	ph	prsph
Carlisle	222	00543	57	+	+
Valley	302	97013	52	ps_o	+
Ringway	334	00535	55	+	+
Squires Gate	318	00513	57	+	+
Ronaldsway	204	97515	54	ph_os_o	+
Mull of Galloway	131	00513			
Eskdalemuir	162	97548	56	s_o	+
Prestwick	135	00553	59	+	+
Abbotsinch	140	00563	60	+	+
Leuchars	171	00535	58	+	+
Dyce	091	03529	54	ps_ophs	phspspS
Lerwick	005	02579	55	$ps_osss_os_o$	$ps_opho_os_o$
Wick	075	02559	55	ps_opho	ps_o
Sule Skerry	010	94016	53		
Cape Wrath	049	93517	54	ps	ps
Stornoway	026	97535	55	pho	+
Benbecula	022	00516	55	+	+
Tiree	100	00013	52	+	+
Aldergrove	917	00543	57	+	+
Malin	980	97031	50		
Belmullet	976	97021	51		
Birr	965	97533	55		
Dublin	969	97521	57		
Shannon	962	97513	55		
Roches Point	952	97013	53		
Valentia	953	97021	51		

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	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_ssC_hh_s$	$8N_ssC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70330	14004	80825	97028	31202	894//	81501	82910	86630	05600	10534	30404	36106
B	99565	70509	14004	82030	96856	95050	885//	00267	86825	84640	0//54	10292	30709	/////
C	99527	70355	14004	81821	97252	27308	856//	00710	88640	/////	0//07	10645	30604	/////
D	99440	70408	14004	81726	98252	28315	855//	00107	88620	/////	0//11	11451	30706	/////
E	99350	70480	14004	73504	98022	27317	785//	00275	81825	87656	0//14	11807	30000	29805
I	99586	70175	14004	33221	98018	22205	32500	72301	83820	/////	0//01	10926	30404	99/05
J	99528	70195	14004	63507	97278	28507	48463	00114	84915	83072	00/04	10990	30201	34707
K	99451	70161	14004	43621	97038	26010	42500	81230	84825	/////	0//04	11224	31210	/////
M	99645	70010	14004	50117	97158	14702	59400	00701	85915	/////	05751	10583	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_ssC_hh_s$	$8N_ssC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	14064	80926	97022	31302	884//	00000	82815	88625	05554	10527	30504	36704
B	99563	70510	14063	82027	95718	02752	8042/	00130	88510	/////	0//53	10303	30706	99/05
C	99527	70355	14064	81926	95618	25208	6732/	00608	86708	88550	0//08	10644	30605	/////
D	99440	70410	14063	81926	98022	27214	855//	00804	88620	/////	0//10	11450	30706	/////
E	99350	70480	14064	20000	98012	27017	24500	00602	82625	/////	0//15	11806	30000	29806
I	99587	70183	14064	33425	98038	22105	32500	71705	83820	/////	0//51	10883	30404	99/07
J	99527	70194	14064	33219	97018	28407	38401	00104	81818	83630	0//03	11002	30404	34706
K	99452	70160	14064	10212	97020	30009	12500	00213	81825	/////	0//51	11224	30401	34208
M	99647	70006	14064	30318	98020	15001	22400	00400	83818	/////	05953	10606	30505	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39532

Date of Issue Sunday 15 February 1970

Code FM 11.D

OBSERVATIONS at 12h. 14 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	13615	61020	14501	11500	53115	81820		
Hurn	862	33618	70030	14402	32500	54223	83820		
Thorney Island	871	33515	66031	13002	35400	53214	83618		
Manston	797	50120	62261	09102	59401	51207	81915	84816	
Gatwick	776	43612	60021	12101	48400	53210	83818		
Kew	775	60114	62031	12602	62532	53113	86820		
Heathrow	772	53516	62011	12502	52400	53214	85818		
Honington	586	33615	74028	12102	39400	54215	81915		
Wattisham	590	43616	80158	11401	43500	52214	83824	81924	
Gorleston	497	53626	60268	09903	52500	53215	85820		
Aberporth	502	13617	83011	18103	11400	55008	81818		
Ross-on-Wye	627	13510	77020	16201	11600	53208	81830		
Filton	628	13515	69020	15601	11501	53206	81822		
Rhoose	715	10115	82020	16702	11500	54116	81820		
Chivenor	707	10213	85020	17604	11500	53109	81825		
Mount Batten	827	13620	82020	16903	12500	53214	81828		
St. Mawgan	817	50217	83038	18204	58500	54215	85825		
Scilly	804	43318	66158	19805	42400	53218	84816		
Culdrose	809	50223	81031	18404	43501	54221	81920	83824	
Guernsey	894	60124	74021	13702	62400	53223	86815		
Elmdon	534	23511	50040	15601	22500	53111	82820		
Cardington	559	33612	59221	13501	38501	51116	81820		
Wittering	462	33413	62028	14101	38500	51116	82822		
Watnall	354	33511	58041	15401	11531	53214	81820		
Shawbury	414	13315	69010	16802	11500	52107	81820		
Finningley	360	63415	69031	15202	00902	52111	86070		
Kilnsea	396	63418	66278	13601	59501	51212	85920	86075	
Leeming	257	23317	69018	15401	29401	53001	81915		
Tynemouth	262	73216	48268	14950	735//	51500	87920		
Carlisle	222	33206	66030	17302	18501	56501	81827		
Valley	302	33613	82021	18504	21602	57105	82835		
Ringway	334	13412	60020	16602	11500	53007	81820		
Squires Gate	318	13209	58041	17403	18508	54207	81825		
Ronaldsway	204	13510	89030	18403	11602	57400	81830		
Mull of Galloway	131	10212	80020	18503	12502	00603	81820		
Eskdalemuir	162	23314	82030	17251	11501	55004	81827		
Prestwick	135	70305	70021	17702	15538	54809	81625	83365	87275
Abbotsinch	140	72807	80021	17702	15618	52707	81630	87275	
Leuchars	171	63407	86031	16802	22502	54201	82821	86075	
Dyce	091	63110	40858	16251	694//	52801	82912	86820	
Lerwick	005	53508	82028	14352	29403	53001	82912	84075	
Wick	075	73107	82031	16452	12402	53804	81818	87070	
Sule Skerry	010	73209	82038	17902	53506	52705	83920	85625	87270
Cape Wrath	049	63609	81158	16501	635//	51707	86920		
Stornoway	026	80000	66052	17251	2257/	52609	82825	85359	88460
Benbecula	022	71503	86012	17301	4567/	53714	82645	83650	87464
Tiree	100	70000	89011	17603	70992	56614	81359	84360	86364
Aldergrove	917	72502	82021	19402	15602	52708	81630	87066	
Malin	980	81709	83022	18003	1567/	52714	81640	88462	
Belmullet	976	72312	80238	18103	43472	02724	81710	83717	86458
Birr	965	71703	77021	20703	756//	00814	87638		
Dublin	969	72905	86041	20002	12502	53707	81822	87067	
Shannon	962	72105	80021	20904	15732	50717	81650	83360	85070
Roches Point	952	72805	80021	22204	15602	53805	81635	87070	
Valentia	953	81706	82038	21507	885//	02819	83825	88642	

OBSERVATIONS at 18h. 14 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	23409	61030	16450	10931	54212	81360		
Hurn	862	13511	56040	16351	10931	52216	81360		
Thorney Island	871	13309	56050	15301	15500	52317	81622		
Manston	797	43618	78018	12401	42500	53221	84824		
Gatwick	776	73507	60038	14901	754//	53219	82710	85614	87620
Kew	775	33506	56051	15201	34430	53217	81816	83620	
Heathrow	772	23307	60011	14901	25600	53214	81635		
Honington	586	13308	74020	14151	14600	53215	81630		
Wattisham	590	13508	75020	13952	15501	54215	81625		
Gorleston	497	53508	60022	12701	58500	55215	83820	85628	
Aberporth	502	73507	74031	17301	35676	54601	83630	85362	87272
Ross-on-Wye	627	12103	77020	16351	00902	56104	81072		
Filton	628	23004	74020	16801	00902	55210	82070		
Rhoose	715	32304	84020	17200	11508	54306	81825	83275	
Chivenor	707	73408	80031	17801	21538	53204	82820	84362	87275
Mount Batten	827	23608	59011	18003	00902	53209	82070		
St. Mawgan	817	73507	78038	18203	38526	53400	83827	83462	87275
Scilly	804	63210	82031	19704	28471	52502	81818	84360	
Culdrose	809	73602	76028	19403	48502	51317	83820	83070	
Guernsey	894	53617	81012	16503	52400	55218	85819		
Elmdon	534	13408	35040	16050	15602	55306	81630		
Cardington	559	70111	59058	15201	785//	53211	81820	87630	
Wittering	462	53207	66018	15100	58400	51207	82818	85625	
Watnall	354	33005	58031	15751	35400	53307	81715	83630	
Shawbury	414	73110	78031	16551	00902	53301	87072		
Finningley	360	73109	58038	15201	755//	53306	87625		
Kilnsea	396	53410	61018	13600	49570	52602	84920		
Leeming	257	13211	74010	15450	18501	56302	81820		
Tynemouth	262	22912	61021	14700	21500	52202	82825		
Carlisle	222	70000	62031	16351	15635	55302	81635	83270	87073
Valley	302	70000	82021	16601	15602	54606	81635	87070	
Ringway	334	32703	58011	16250	15602	54500	81635	83075	
Squires Gate	318	73207	24041	16401	10932	54501	81365	87070	
Ronaldsway	204	83502	70021	16200	18637	52708	81830	88270	
Mull of Galloway	131	60000	82011	15900	1156/	55711	81825	86360	
Eskdalemuir	162	60000	74011	16655	14608	58502	81635	84073	
Prestwick	135	80000	40042	15652	15527	54609	81628	84462	88275
Abbotsinch	140	60000	56042	15550	30972	55809	83362	86075	
Leuchars	171	83107	80022	16000	14617	53501	81630	83462	88270
Dyce	091	72909	65028	15453	18532	54204	81820	87070	
Lerwick	005	73507	80028	14653	32372	54302	81808	85360	86075
Wick	075	52505	82012	15656	12502	57301	81820	85070	
Sule Skerry	010	83502	82038	16800	59507	50400	85920	88270	
Cape Wrath	049	43605	83011	15201	43500	51705	84920		
Stornoway	026	80000	70052	15451	6852/	52503	82820	86635	88460
Benbecula	022	71109	85032	14402	3567/	54606	83635	87464	
Tiree	100	71415	87022	13603	3557/	54618	81620	87362	
Aldergrove	917	71807	66022	15401	5547/	53720	81616	85630	87462
Malin	980	81619	58707	12700	7632/	50725	87709	88458	
Belmullet	976	53010	83028	14904	43463	51710	81715	84920	
Birr	965	71805	70227	15801	764//	00719	87710		
Dublin	969	82001	40052	16301	4572/	53718	84650	88461	
Shannon	962	63007	74258	16402	69393	01615	81708	84915	
Roches Point	952	82215	62687	17902	874//	01617	88715		
Valentia	953	33110	82038	18005	39500	02611	83924		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00017	082	+	+
Hurn	862	00033	078	+	+
Thorney Island	871	00033	079	+	+
Manston	797	01035		ps_opHf	+
Gatwick	776	97037	045	ps_o	+
Kew	775	00035	047	+	+
Heathrow	772	00035	044	+	+
Honington	586	97035		ps_o	+
Wattisham	590	97016	062	ps_o	+
Gorleston	497	97033	036	ps	+
Aberporth	502	00033	067	+	+
Ross-on-Wye	627	00037	087	+	+
Filton	628	00036	090	+	+
Rhoose	715	00035	092	+	+
Chivenor	707	00053	087	+	+
Mount Batten	827	00051	084	+	+
St. Mawgan	817	97051	076	ps_o	jp
Scilly	804	04062	057	phr	+
Culdrose	809	92053	067	ps_o	ps_o
Guernsey	894	00033	066	+	+
Elmdon	534	00026	075	+	+
Cardington	559	97036	068	is_ops_o	+
Wittering	462	97035	066	ps_o	$ps_oh_os_o$
Watnall	354	00036	040	+	jp
Shawbury	414	00025	076	+	+
Finningley	360	92035	036	$ps_os_os_o$	+
Kilnsea	396	97031	062	ph_ophs	ps_o
Leeming	257	00026	055	+	+
Tynemouth	262	96036	022	ps	+
Carlisle	222	00033	075	+	+
Valley	302	00051	064	+	+
Ringway	334	00035	073	+	+
Squires Gate	318	00043	077	+	+
Ronaldsway	204	00040	057	+	+
Mull of Galloway	131	00033			
Eskdalemuir	162	00008	064	+	+
Prestwick	135	00033	037	+	+
Abbotsinch	140	00021	029	+	+
Leuchars	171	00033	056	+	+
Dyce	091	01009	036	$psfps_o$	ps_o
Lerwick	005	94509	041	ps_o	ps_o
Wick	075	00009	045	+	+
Sule Skerry	010	95036			
Cape Wrath	049	97027	001	ps_o	+
Stornoway	026	97025	000	+	ps_o
Benbecula	022	00035	000	+	+
Tiree	100	00033	001	+	+
Aldergrove	917	91036	025	+	s_o-s_os_o
Malin	980	9404	001		
Belmullet	976	0506	014		
Birr	965	9204	019		
Dublin	969	9704	039		
Shannon	962	0205	013		
Roches Point	952	9405	042		
Valentia	953	0307	030		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

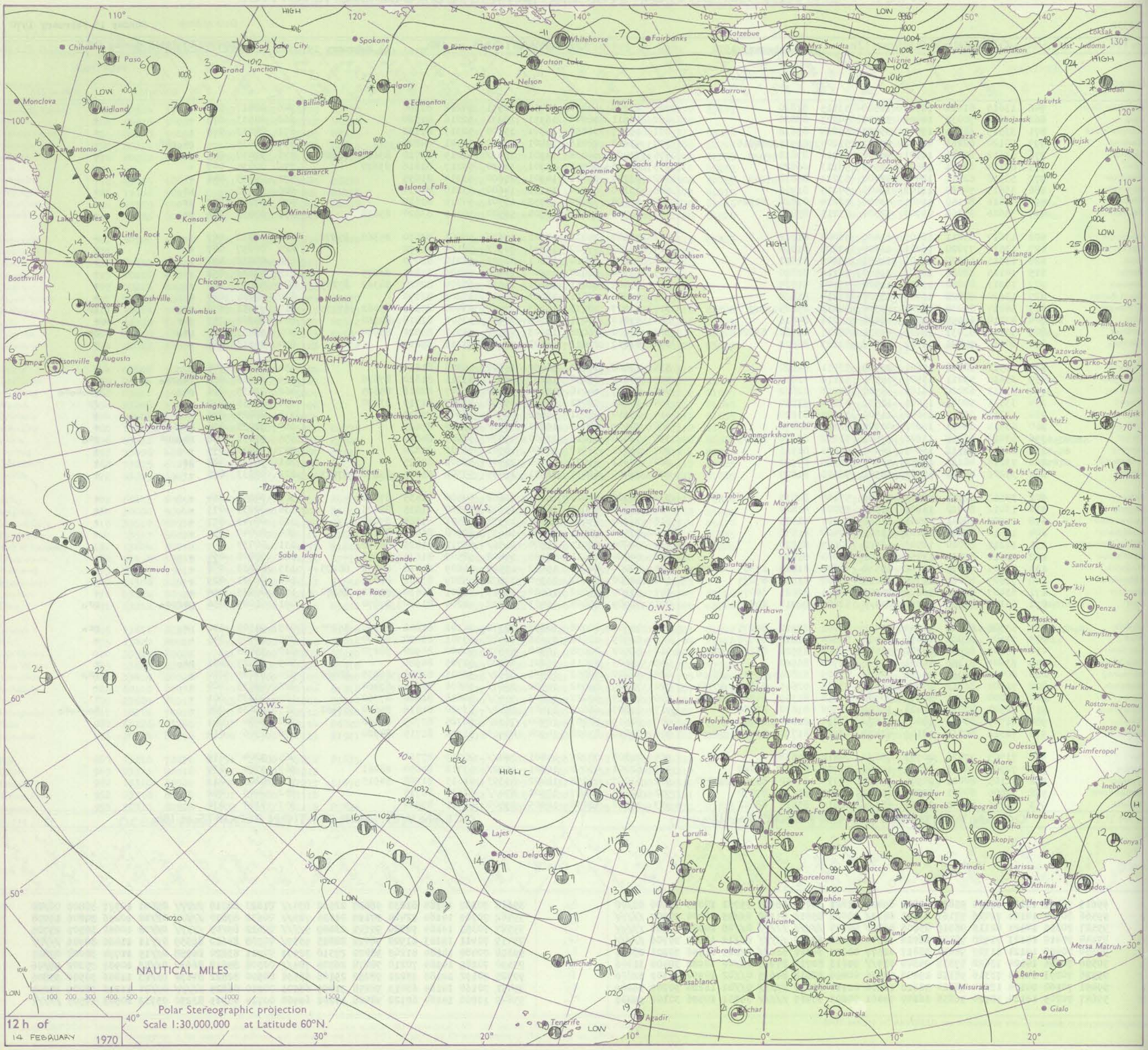
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	14124	81034	95852	27001	894//	21821	84710	88915	05751	10495	30606	00/00
B	99566	70507	14124	72026	97167	03551	6843/	00002	85815	85350	0//55	10300	30807	/////
C	99527	70355	14124	82115	96515	25808	862//	00207	/////	/////	0//08	10654	30706	/////
D	99440	70410	14123	71928	98022	28714	75500	00104	87620	/////	0//12	11459	30706	/////
E	99350	70480	14124	81307	98022	28817	42577	00223	84820	882//	0//15	11796	30201	28805
I	99588	70186	14124	73622	97838	24304	734//	71013	82710	87915	0//00	10938	30404	31006
J	99526	70193	14124	73316	98158	29408	58436	00400	82818	84635	0//02	10990	30503	32806
K	99451	70160	14124	13304	98020	32610	12500	00110	81830	/////	0//02	11220	30000	34209
M	99647	70005	14124	70720	96858	16100	79401	00203	87915	/////	06151	10596	30101	99/03

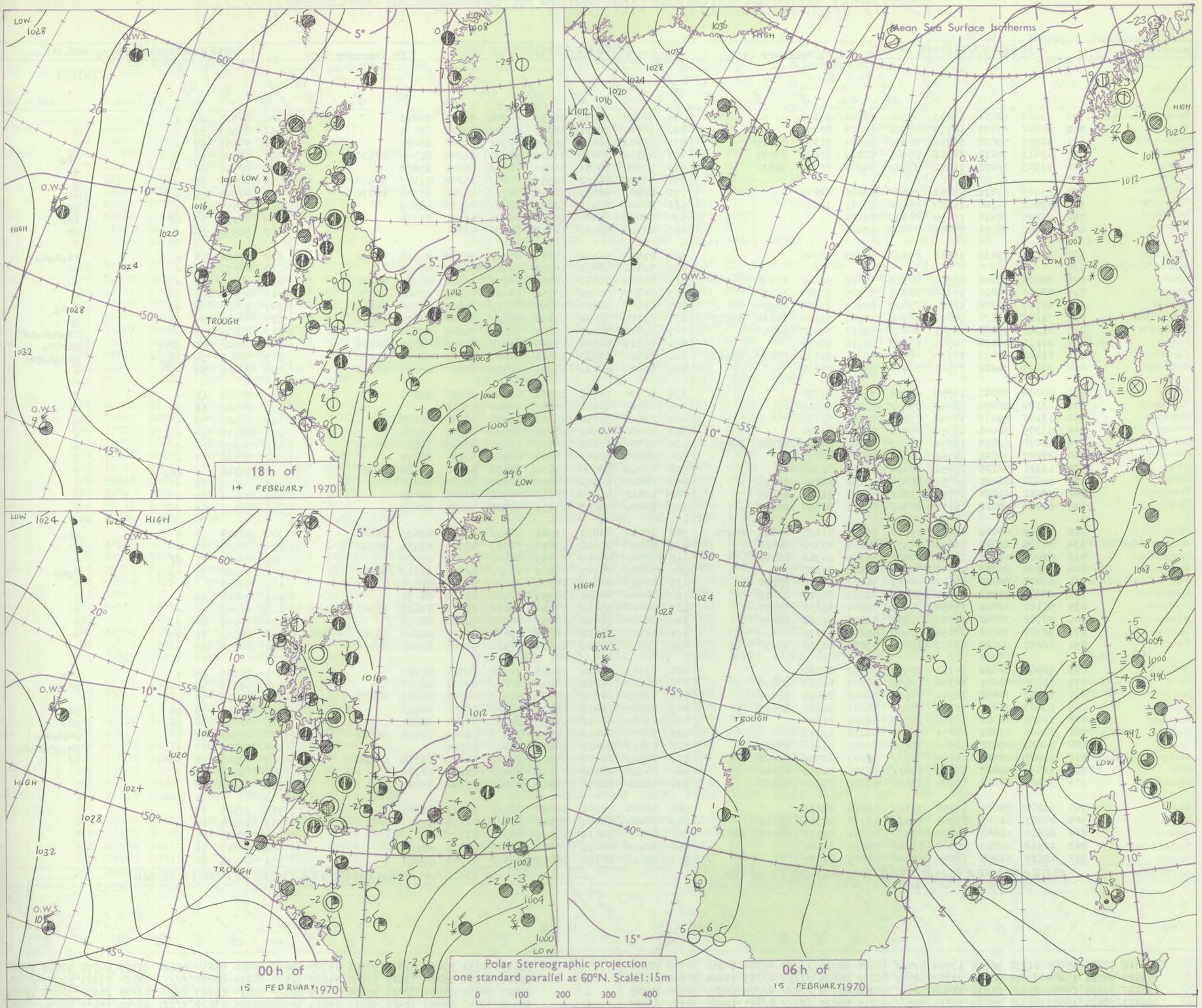
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	14184	81234	96607	22502	874//	21823	88710	/////	05601	10577	30808	00/00
B	99562	70509	14184	72424	97157	01155	724//	00632	87810	/////	0//62	10256	30606	19008
C	99527	70355	14184	92024	95105	23609	9////	00612	89/05	/////	0//08	10660	30503	23705
D	99439	70411	14183	81924	98022	28015	4557/	00708	84620	88359	0//11	11480	30706	/////
E	99350	70480	14184	81203	98022	27318	32571	00711	83820	86358	0//15	11794	30000	07807
I	99590	70189	14184	70210	98278	26704	784//	00308	85818	86630	0//53	10937	30302	99/06
J	99525	70192	14184	73221	98252	29108	68531	00500	82822	84630	0//03	11050	30504	33806
K	99451	70160	14184	63013	98258	31009	68501	00710	86825	/////	0//04	11210	30000	34209
M	99649	10000	14184	60122	98028	14201	69408	00714	83915	83230	05752	10503	30505	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 15 February 1970

The small polar depression which was off the northwest Scotland yesterday has moved slowly southeastwards, deepening a little at first but subsequently filling up. The depression which was over southern France has turned northeastwards into northern Italy. Over the next 24 hours the small polar low seems likely to lose its identity becoming absorbed in the circulation of the more vigorous centre over southern Europe. A ridge of high pressure, extending from the antciyclone near the Azores, will move slowly eastwards to cover much of Britain tommorow.

Code FM 11.D

OBSERVATIONS at 00h. 15 February 1970

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	72904	62021	17655	00908	57304	87272		
Hurn	862	60000	65031	16755	00902	57000	86073		
Thorney Island	871	43207	59030	16752	10936	55304	81359	84275	
Manston	797	43413	74011	14700	25501	52209	82620	83075	
Gatwick	776	73303	56021	16052	754//	54203	83714	86630	
Kew	775								
Heathrow	772	23003	57011	15752	25600	54801	82645		
Honington	586	42802	40100	15154	45600	54101	84630		
Wattisham	590	03205	08410	15454	00900	55204			
Gorleston	497	02803	58051	14451	00900	53208			
Aberporth	502	81611	69032	15551	856//	55709	88645		
Ross-on-Wye	627								
Filton	628	70000	59041	16954	20918	55802	82466	87270	
Rhoose	715	70000	70011	16352	30938	55705	83365	87270	
Chivenor	707	80707	64022	16451	35637	54709	83635	88270	
Mount Batten	827	71102	56031	16851	48508	51709	81824	84638	87270
St. Mawgan	817	81606	74022	16501	4087/	52712	84357	88462	
Scilly	804	82211	61636	16303	874//	02718	88711		
Culdrose	809	81401	80032	17550	4857/	52714	81822	83630	88460
Guernsey	894	53403	74021	17401	52400	55801	85818		
Elmdon	534	70000	30041	16556	00908	57603	87270		
Cardington	559	63104	58052	15852	654//	55001	86616		
Wittering	462	13107	59017	15752	15600	55101	81635		
Watnall	354	53305	58041	16353	00908	57400	85270		
Shawbury	414	80000	62012	16354	25637	55604	82640	83362	88270
Finningley	360	23007	30041	15752	00901	55001	82075		
Kilnsea	396	13211	48228	15052	10930	53303	81360		
Leeming	257	80000	66011	16054	25677	58102	82640	88275	
Tynemouth	262	32912	61020	15652	13501	55103	81925	83075	
Carlisle	222	60000	48012	16154	20942	56101	82360	86072	
Valley	302	71309	66012	15051	15678	53711	81635	83365	87270
Ringway	334	80705	22041	16253	8097/	55602	83360	88466	
Squires Gate	318	81007	18102	15953	40937	53101	84362	88268	
Ronaldsway	204	70306	80032	14701	756//	54608	87632		
Mull of Galloway	131	80000	80022	15102	40987	54400	84360	88270	
Eskdalemuir	162	60000	56051	17260	26404	62203	82712	86072	
Prestwick	135	51107	62012	15454	35601	56500	83636	85075	
Abbotsinch	140	80702	30042	15753	10937	56204	81362	88275	
Leuchars	171	72507	78022	16154	00908	55103	87275		
Dyce	091	72807	80021	16057	15601	59205	81630	87070	
Lerwick	005	72903	80022	14151	70978	54603	87360		
Wick	075	72605	82021	16156	12508	58303	81820	87270	
Sule Skerry	010	83213	74858	16902	69507	02202	86920	88270	
Cape Wrath	049	63609	83011	15501	685//	51201	82820	86625	
Stornoway	026	13006	80018	16755	15700	56106	81650		
Benbecula	022	30405	85011	17251	00902	54218	83075		
Tiree	100	50612	87031	15500	15636	54221	81640	85280	
Aldergrove	917	81905	18717	14250	863//	50603	82706	88708	
Malin	980	51809	82027	12301	554//	50306	82715	83640	
Belmullet	976	33209	82018	13104	33500	01806	83820	81920	
Birr	965	72202	69037	14350	756//	51810	87633		
Dublin	969	82203	61707	13901	864//	51510	82712	88716	
Shannon	962	82610	58808	14902	834//	01711	83713	86918	88625
Roches Point	952	12912	80017	15502	15600	01615	81640		
Valentia	953	63610	82258	17005	63500	02809	86924		

OBSERVATIONS at 06h. 15 February 1970

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	62032	16855	00908	58501	87272		
Hurn	862	30000	70021	16355	00901	57502	83075		
Thorney Island	871	53002	58011	16753	00901	54500	85075		
Manston	797	43306	60028	15451	38201	51204	81705	83620	
Gatwick	776	70000	34051	16757	00906	58301	87272		
Kew	775	70000	56052	16354	7087/	55202	83357	86460	
Heathrow	772	82801	38051	16254	30937	55202	83360	88270	
Honington	586	80000	07411	16055	863//	56102	88709		
Wattisham	590	30000	08484	15755	00901	56201	83075		
Gorleston	497	02506	56024	14752	00900	53801			
Aberporth	502	81417	56712	15051	854//	54308	83713	88630	
Ross-on-Wye	627	72401	48052	16356	7091/	56400	87460		
Filton	628	80602	56042	16454	60977	56400	86362	88270	
Rhoose	715	81207	70022	15750	30927	54302	83462	88270	
Chivenor	707	81007	56707	14900	853//	54503	85708	88615	
Mount Batten	827	81109	62022	14200	856//	54708	84630	88650	
St. Mawgan	817	91806	28727	13801	9////	01609	89/00		
Scilly	804	83315	66808	13904	884//	01400	83815	88625	
Culdrose	809	41902	69237	14601	48400	01612	81716	83630	
Guernsey	894	60000	80032	15702	3853/	56610	83824	85360	
Elmdon	534	80000	19102	16856	00907	57103	88270		
Cardington	559	00000	19101	16657	00900	57004			
Wittering	462	12806	32040	16355	15600	58305	81635		
Watnall	354	40000	40041	17056	00902	58305	84072		
Shawbury	414	40000	37041	16856	15631	57305	81630	84070	
Finningley	360	20000	56041	16454	00901	55207	82075		
Kilnsea	396	43012	58030	15654	22570	56306	82820	84360	
Leeming	257	20000	58041	17056	00902	58307	82070		
Tynemouth	262	12812	66020	16753	00901	57309	81075		
Carlisle	222	60000	58052	17256	00902	58207	86073		
Valley	302	80000	80032	15501	2567/	53306	82635	88460	
Ringway	334	80000	25042	17054	30937	55305	83362	88268	
Squires Gate	318	50702	40044	16755	00902	56307	85070		
Ronaldsway	204	70405	75707	16202	754//	52213	81618	87621	
Mull of Galloway	131	20915	80011	16501	25600	51213	82635		
Eskdalemuir	162	30000	48051	17959	00902	61204	83070		
Prestwick	135	60000	65012	17554	25628	55212	81635	85463	86272
Abbotsinch	140	20000	30041	17357	00902	58210	82075		
Leuchars	171	72407	80022	16753	15678	56000	81640	85362	87270
Dyce	091	62710	80022	15654	30932	57707	83360	85070	
Lerwick	005	73303	82022	12953	70978	54710	87360		
Wick	075	92609	05868	14451	9////	52711	89/00		
Sule Skerry	010	83213	66838	15701	53407	00702	85915	88270	
Cape Wrath	049	43209	81018	15500	43400	51500	84918		
Stornoway	026	23003	80018	17853	29500	54304	82927		
Benbecula	022	70000	82018	19150	784//	51208	83818	86640	
Tiree	100	03613	89021	18200	00900	54214			
Aldergrove	917	70303	22107	17151	754//	51220	83714	87622	
Malin	980	80718	68688	17202	864//	01228	88710		
Belmullet	976	40214	82258	17604	43503	02348	83921		
Birr	965	80000	56101	16050	862//	50217	88704		
Dublin	969	70404	59707	15851	764//	52316	87713		
Shannon	962	00000	74111	15351	00900	51309			
Roches Point	952	33410	80031	15402	35600	00308	83638		
Valentia	953	33418	80258	16605	33500	03703	83923		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00577	60	+	+
Hurn	862	00563	59	+	+
Thorney Island	871	00553	57	+	+
Manston	797	97525	53	+	ps_o
Gatwick	776	00587	60	+	+
Kew	775	00555	58	+	+
Heathrow	772	00555	59	+	+
Honington	586	00555	59	+	if
Wattisham	590	00576	57	ff	fFf
Gorleston	497	00553	55	+	FF
Aberporth	502	97526	53	+	$is_os_os_o$
Ross-on-Wye	627	00577	58	+	+
Filton	628	00556	58	+	+
Rhoose	715	00531	56	+	+
Chivenor	707	97518	54	+	s_os_o
Mount Batten	827	00513	54	+	jp
St. Mawgan	817	01006	53	+	$is_os_os_ois$
Scilly	804	06022	01	irrr	$phrpr_o$
Culdrose	809	03503	54	ir_ors	$rsr_os_ops_o$
Guernsey	894	00003	55	+	+
Elmdon	534	00586	61	+	f
Cardington	559	00586	61	+	f
Wittering	462	00565	59	+	+
Watnall	354	00576	59	+	+
Shawbury	414	00575	62	+	+
Finningley	360	00546	57	+	+
Kilnsea	396	92556		ps_o	+
Leeming	257	00576	62	+	+
Tynemouth	262	00546	55	+	+
Carlisle	222	00573	59	+	+
Valley	302	97513	53	+	is_o
Ringway	334	00555	57	+	+
Squires Gate	318	00563	57	ff	+
Ronaldsway	204	97520	55	s_os_o	s_os_o
Mull of Galloway	131	00003			
Eskdalemuir	162	00618	64	+	+
Prestwick	135	00563	60	+	+
Abbotsinch	140	00593	62	+	+
Leuchars	171	00563	61	+	+
Dyce	091	00579	62	+	+
Lerwick	005	97549	59	+	ps_o
Wick	075	02579	58	ps_o	ps_ops
Sule Skerry	010	02016	54		
Cape Wrath	049	02517	53	ps	ps
Stornoway	026	01565	56	ps_o	ps_o
Benbecula	022	01546	57	+	$psphps_o$
Tiree	100	97545	60	+	$pho_pho_ro_so$
Aldergrove	917	02547	58	s_os_o	if
Malin	980	03015	51		
Belmullet	976	05021	01		
Birr	965	97525	57		
Dublin	969	93515	55		
Shannon	962	02523	55		
Roches Point	952	91013	51		
Valentia	953	04021	50		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70326	15004	81232	96616	17704	874//	71826	88710	/////	05304	10550	30709	00/00
B	99564	70511	15004	82428	96852	03357	6256/	00212	86825	/////	0//63	10268	30606	/////
C	99527	70355	15004	82124	95612	22808	863//	00808	88708	/////	0//08	10659	30504	16705
D	99433	70410	15003	81923	98022	30215	855//	00215	88625	/////	0//11	11460	30705	/////
E	99350	70480	15004	81611	98022	28717	6847/	00110	84816	84656	0//15	11800	30201	27804
I	99589	70190	15004	71207	98038	27404	4553/	00804	83820	83635	0//51	10917	30101	03806
J	99524	70191	15004	53121	97028	30607	58400	00307	82818	84640	0//01	11069	30604	34807
K	99450	70160	15004	33120	97011	31610	38530	00801	82823	/////	0//04	11221	30401	34208
M	99650	10003	15004	83428	97878	14000	894//	00501	88915	/////	05953	10492	30506	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	15064	81818	97026	14305	884//	00000	83810	85620	05103	10573	30302	12708
B	99564	70510	15064	72527	97268	04658	72500	00214	87820	/////	0//64	10263	30707	/////
C	99527	70355	15064	82022	95106	19708	863//	00814	88707	/////	0//08	10658	30503	16704
D	99438	70410	15063	31926	98012	28014	35500	00705	83620	/////	0//12	11472	30705	/////
E	99350	70480	15064	81504	97252	27517	885//	00807	84820	88656	0//14	11803	30000	27804
I	99589	70192	15064	81615	98026	26505	855//	00509	88625	/////	0//01	10911	30303	04806
J	99525	70197	15064	82912	98032	31308	5567/	61203	85635	86359	0//05	11061	30502	32806
K	99449	70159	15064	83223	97038	31310	885//	00301	81823	88650	0//05	11214	30604	34208
M	99653	10007	15064	70716	95278	12000	79400	00503	87915	/////	06051	10522	30404	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 3533

Date of Issue Monday 16 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 15 February 1970

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	20000	37051	19152	00901	53113	82073		
Hurn	862	72402	40051	18503	00902	56111	87075		
Thorney Island	871	73603	59052	18602	15702	53108	81656	87070	
Manston	797	63105	61021	17701	22306	52108	82809	86270	
Gatwick	776	73102	45052	18501	11531	54108	81820	87075	
Kew	775	43402	48051	18502	38601	53207	82830	84070	
Heathrow	772	43204	45051	18301	11432	54107	81818	83070	
Honington	586	62808	48024	17800	00902	53005	86075		
Wattisham	590	72904	30024	17550	00901	53003	87075		
Gorleston	497	92708	08434	16451	9////	52207	89/01		
Aberporth	502	70302	86167	19201	755//	52220	81620	87640	
Ross-on-Wye	627	23002	57021	19150	20930	54206	82358		
Filton	628	20101	59051	18900	00901	53113	82072		
Rhoose	715	20708	50051	18801	20930	54116	82362		
Chivenor	707	31207	74017	18305	15630	51213	81640	83362	
Mount Batten	827	72207	72022	17804	783//	02221	81708	86650	
St. Mawgan	817	61212	58017	17603	65300	02224	82706	83709	85630
Scilly	804	43513	82028	17206	42400	00223	84815		
Culdrose	809	61209	78268	17404	633//	03218	81706	84818	81916
Guernsey	894	71412	77022	17704	78432	52218	86819		
Elmdon	534	60601	26054	18800	00906	54006	86272		
Cardington	559	72605	32054	18401	10931	53107	81362	87075	
Wittering	462	72708	50041	18101	00901	53005	87075		
Watnall	354	72705	28041	18301	11436	55005	81818	83268	86070
Shawbury	414	12406	58040	19101	10932	55108	81365		
Finningley	360	62905	28041	17903	00902	52003	86075		
Kilnsea	396	53210	61011	17501	19572	51213	81920	83360	85075
Leeming	257	72809	58041	17801	00908	56001	87270		
Tynemouth	262	72910	48051	17251	735//	56103	87925		
Carlisle	222	30000	48041	18500	10932	55001	81365	83075	
Valley	302	20303	80027	19105	18530	55119	81820		
Ringway	334	42504	50041	18901	11532	53005	81825	83075	
Squires Gate	318	72405	26041	18703	10932	53004	81362	87070	
Ronaldsway	204	72708	58257	19202	782//	01111	82704	85711	86630
Mull of Galloway	131	10000	74017	19502	12500	51109	81820		
Eskdalemuir	162	42810	78031	17750	10934	58802	81359	84070	
Prestwick	135	43309	62041	18802	18642	55001	81830	83075	
Abbotsinch	140	32707	70020	18401	28631	55000	81830		
Leuchars	171	52511	83011	16601	13532	53804	81920	85068	
Dyce	091	22815	70158	14400	19433	54711	81915		
Lerwick	005	73519	62368	13053	32302	53104	82706	87070	
Wick	075	73528	11868	15651	794//	51312	87910		
Sule Skerry	010	63624	74018	18201	694//	51214	86915		
Cape Wrath	049	63220	81018	17251	634//	51212	86918		
Stornoway	026	20218	75268	19750	29400	50207	82915		
Benbecula	022	43508	74278	21201	39403	50106	83914		
Tiree	100	23420	75158	20803	29460	52211	81917		
Aldergrove	917	10202	56264	20750	18400	52111	81810		
Malin	980	73211	80877	20704	735//	01210	87920		
Belmullet	976	73613	85808	23306	534/2	51218	81716	84920	
Birr	965	83404	66022	22300	864//	51222	86712	88628	
Dublin	969	73207	59267	20501	734//	00219	82712	83718	87635
Shannon	962	83508	66101	22950	862//	51229	85703	88705	
Roches Point	952	53117	80011	21003	584/1	02225	85819		
Valentia	953	30210	83028	23006	32500	02236	83822		

OBSERVATIONS at 18h. 15 February 1970

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	72602	48051	20051	7093/	53307	87362		
Hurn	862	33203	40051	20050	30931	55212	83362		
Thorney Island	871	73202	48051	20001	7093/	53310	87359		
Manston	797	72804	59022	18450	15402	52207	81615	87070	
Gatwick	776	42702	45051	19453	20931	56308	82362	83075	
Kew	775	33005	48050	19301	30971	53306	82360	83365	
Heathrow	772	52806	59011	19001	20931	54307	82363	84078	
Honington	586	72505	58012	17450	00902	53500	87070		
Wattisham	590	72607	37022	17851	00908	53302	87275		
Gorleston	497	52404	48108	16301	35630	01203	83635	85358	
Aberporth	502	73211	66261	20202	794//	50204	82915	85820	85630
Ross-on-Wye	627	12302	63021	19551	15601	53306	81640		
Filton	628	32703	50051	19901	20931	55209	82360		
Rhoose	715	12802	56041	20200	15730	50310	81656		
Chivenor	707	33502	66021	20902	18631	53216	81830	83075	
Mount Batten	827	60503	32052	20604	58531	00220	81822	84650	
St. Mawgan	817	60000	62031	21203	38504	51218	81820	83645	
Scilly	804	73611	61151	21005	784//	02220	84815	85621	
Culdrose	809	30201	78011	21601	29401	50227	81918	83070	
Guernsey	894	70000	62021	20303	785//	52216	83820	87628	
Elmdon	534	72906	40051	18700	30938	55204	83362	87275	
Cardington	559	32706	37051	18551	10931	52203	81362	83075	
Wittering	462	82509	58032	18050	00907	54302	88272		
Watnall	354	72707	28042	17550	00908	53501	85268	87070	
Shawbury	414	83105	37851	19550	7857/	51107	85822	87650	88358
Finningley	360	52911	30042	17001	15702	54500	81650	85075	
Kilnsea	396	53012	57022	16350	40972	53606	84360		
Leeming	257	12810	74011	16750	15701	55501	81656		
Tynemouth	262	32912	58021	15800	23440	55604	82915		
Carlisle	222	32803	58031	17200	28531	53502	81822		
Valley	302	53406	69278	19802	58402	51301	82816	85626	
Ringway	334	62808	30221	18601	653//	51304	84707	85640	
Squires Gate	318	72911	58048	18202	784//	51400	84818	86630	
Ronaldsway	204	72911	65278	19402	693/2	00304	81709	84918	
Mull of Galloway	131	63520	80031	18701	32501	53601	83822	86070	
Eskdalemuir	162	73113	62051	16952	25606	56503	82635	86270	
Prestwick	135	33312	67020	17901	12605	55302	81830	83275	
Abbotsinch	140	32806	83030	17551	11505	55702	81825	83072	
Leuchars	171	33215	89011	16700	24662	56308	82630		
Dyce	091	62915	60268	15152	49303	54105	81709	83915	85070
Lerwick	005	42908	80278	11153	49300	55812	81706	84910	
Wick	075	93219	07858	15753	9////	53803	89/03		
Sule Skerry	010	73524	58858	17851	794//	51702	87915		
Cape Wrath	049	63220	81028	16451	634//	55707	86915		
Stornoway	026	63212	45261	19952	694//	53801	83915	83822	
Benbecula	022	53315	66268	21050	39408	53605	83916	84272	
Tiree	100	63522	70168	20801	49402	52500	82912	86075	
Aldergrove	917	73106	62858	20901	694/2	51500	83910	85630	
Malin	980	73611	82838	21401	59502	50303	85920	83070	
Belmullet	976	73605	84028	24003	33538	50208	82820	86270	81920
Birr	965	42503	74011	23400	15602	51106	81630	83072	
Dublin	969	72603	59028	21702	754//	50308	82718	86630	
Shannon	962	40000	80012	23902	38531	01205	81820	83650	
Roches Point	952	73114	74031	24502	41431	51221	84818	86070	
Valentia	953	73603	82808	24705	58572	02212	84825	86359	

OBSERVATIONS during DAY

Station	iii	RRTTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00026	057	+	+
Hurn	862	00043	059	+	+
Thorney Island	871	00033	054	+	+
Manston	797	00025		+	+
Gatwick	776	00027	043	+	+
Kew	775	00035	063	+	+
Heathrow	772	00035	072	+	+
Honington	586	00025		+	+
Wattisham	590	00025	034	+	+
Gorleston	497	97021	004	FF	ps
Aberporth	502	97035	040	+	$ps_opr_os_o$
Ross-on-Wye	627	00037	062	+	+
Filton	628	00036	060	+	+
Rhoose	715	00041	057	+	+
Chivenor	707	00073	065	+	+
Mount Batten	827	00061	041	jp	jp
St. Mawgan	817	97051	034	+	pr_os_o
Scilly	804	97071	054	+	pr_o
Culdrose	809	97050	037	pr_os_o	+
Guernsey	894	93051	037	+	s_os_o
Elmdon	534	97026	035	+	is_o
Cardington	559	00036	068	+	+
Wittering	462	00035	063	+	+
Watnall	354	00026	045	+	+
Shawbury	414	92036	059	+	ps_o
Finningley	360	00035	029	+	+
Kilnsea	396	00023	018	+	+
Leeming	257	00025	050	+	+
Tynemouth	262	00016	022	+	+
Carlisle	222	00033	066	+	+
Valley	302	02055	050	ps	$pr_os_oph_oph$
Ringway	334	97025	050	+	s_o
Squires Gate	318	97045	049	ps_o	ph_oph
Ronaldsway	204	03036	021	pr_o-sf	ps_oph
Mull of Galloway	131	95035			
Eskdalemuir	162	00018	069	+	+
Prestwick	135	00033	051	+	+
Abbotsinch	140	00033	064	+	+
Leuchars	171	00033	041	+	+
Dyce	091	01019	029	ps_opsf	ps_ops
Lerwick	005	03519	022	ps_opsks	ps_opr_o
Wick	075	05009	019	psks	phpsks
Sule Skerry	010	01026			
Cape Wrath	049	02027	031	ps	ps
Stornoway	026	01015	035	ps_o	ps_opsph_o
Benbecula	022	01026	031	ps_oph_oph	ps_o
Tiree	100	95045	039	$ph_or_os_oph$	$ph_oph_os_oph$
Aldergrove	917	02036	043	ps_opsf	ps_o
Malin	980	0203	040		
Belmullet	976	9306	055		
Birr	965	9702	004		
Dublin	969	9103	037		
Shannon	962	9103	019		
Roches Point	952	9703	070		
Valentia	953	9207	050		

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

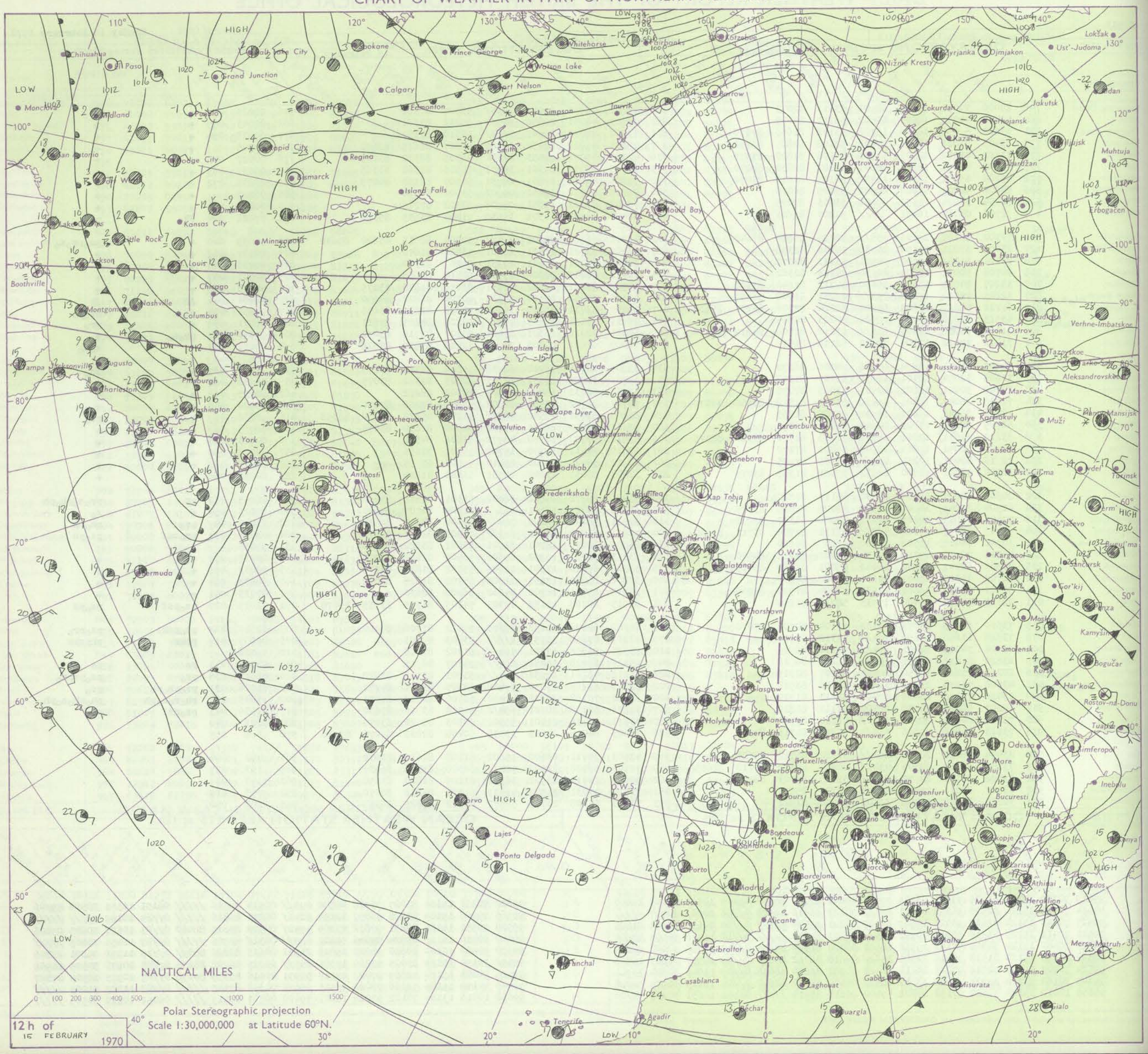
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	15124	81425	97616	06305	7747/	00842	87710	88550	05105	10573	30403	12807
B	99564	70511	15124	82528	96858	09361	884//	00123	86816	88625	0//66	10263	30707	/////
C	99525	70350	15124	82627	98026	19907	35507	00321	83620	882//	0//04	10658	30504	21806
D	99441	70411	15123	83618	98216	30712	855//	00223	88630	/////	0//10	11438	30503	17805
E	99350	70480	15124	70806	98152	29918	68501	00328	81920	86635	0//12	11790	30000	27805
I	99590	70193	15124	81518	97616	22805	3542/	00818	82712	83630	0//03	10957	30303	16806
J	99524	70203	15124	72719	97026	29210	685/1	00707	83620	86656	0//09	11006	30504	33704
K	99449	70160	15124	83321	98028	33010	885//	00400	83820	88640	0//05	11214	30705	34208
M	99655	10012	15124	50820	97158	15601	59400	00218	85915	/////	06152	10651	30203	99/04

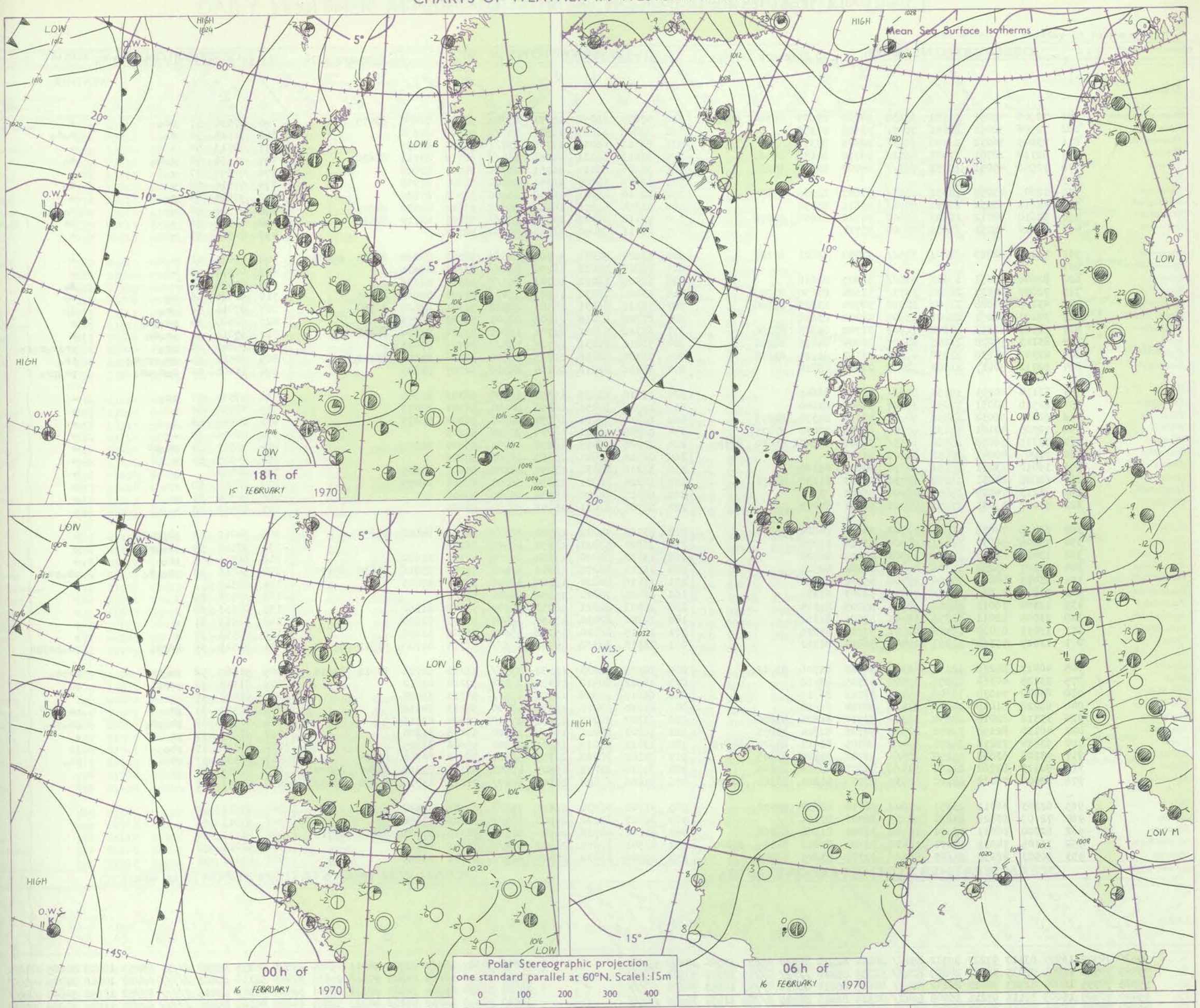
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	15184	83027	95716	00700	874//	00514	88710	/////	06151	10541	30504	99/06
B	99565	70508	15184	82528	96857	12159	6246/	00211	86810	/////	0//64	10182	3////	/////
C	99524	70351	15184	82831	97612	23204	5742/	00322	85815	88460	0//03	10677	30605	23806
D	99440	70410	15183	83524	95616	32207	873//	00312	88706	/////	0//07	11454	30805	/////
E	99350	70480	15184	80610	98022	29018	21532	00615	82820	880//	0//13	11792	30301	27806
I	99592	70194	15184	81425	97216	17306	853//	00725	86708	88635	0//05	10970	30505	16908
J	99525	70201	15184	72619	97022	27210	50931	00610	85359	84078	0//07	10975	30504	27807
K	99449	70159	15184	73316	98012	33511	756//	00310	87649	/////	0//03	11227	31005	/////
M	99658	10016	15184	70122	97218	16001	79400	00501	87915	/////	06052	10620	30505	/////

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 FEBRUARY 1970
CIVIL TWILIGHT (Mid-February)
HIGH
LOW
O.W.S.
TROUGH
Whitehorse
Watson Lake
Prince George
Calgary
Edmonton
Fort Nelson
Fort Simpson
Fort Smith
Yellowknife
Coppermine
Cambridge Bay
Resolute Bay
Eureka
Alert
Churchill
Baker Lake
Winnipeg
Regina
Island Falls
Minneapolis
Kansas City
Chicago
Nashville
Columbus
Detroit
Pittsburgh
Washington
New York
Norfolk
Charleston
Jacksonville
Tampa
Bermuda
Cape Race
Gander
Stephenville
Goose
Ottawa
Montreal
Toronto
Moosonee
Nakina
Winisk
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Schefferville
Resolution
Frobisher
Cape Dyer
Godthab
Frederikshab
Angmagssalik
Ivigtut
Reykjavik
Thorshavn
Stornoway
Lerwick
Belmullet
Valentia
Holyhead
Manchester
Liverpool
London
Scilly
Brest
Paris
Cherbourg
Bordeaux
Lisbon
Porto
Madrid
Barcelona
Gibraltar
Casablanca
Agadir
Tenerife
Lajes
Ponta Delgada
Funchal
Bermuda
Cape Race
Barrow
Point Barrow
Kotzebue
Fairbanks
Anchorage
Yakutsk
Irkutsk
Novosibirsk
Moscow
Leningrad
Murmansk
Archangel'sk
Tromsø
Bodø
Oslo
Stockholm
Helsinki
Copenhagen
Hamburg
Berlin
Warszawa
Kiev
Odessa
Bucuresti
Sofia
Athinai
Roma
Palermo
Malta
Tripoli
Misurata
Benghazi
Algiers
Tunis
Casablanca
Agadir
Tenerife
Madrid
Lisbon
Porto
Barcelona
Marseille
Nice
Genova
Milano
Venezia
Zagreb
Beograd
Budapest
Wien
München
Frankfurt
Hannover
Köln
Bruxelles
Amsterdam
Dublin
Belfast
Glasgow
Manchester
London
Paris
Bordeaux
Lisbon
Madrid
Barcelona
Gibraltar
Casablanca
Agadir
Tenerife
Lajes
Ponta Delgada
Funchal
Bermuda
Cape Race
Gander
Stephenville
Goose
Ottawa
Montreal
Toronto
Moosonee
Nakina
Winisk
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Schefferville
Resolution
Frobisher
Cape Dyer
Godthab
Frederikshab
Angmagssalik
Ivigtut
Reykjavik
Thorshavn
Stornoway
Lerwick
Belmullet
Valentia
Holyhead
Manchester
Liverpool
London
Scilly
Brest
Paris
Cherbourg
Bordeaux
Lisbon
Porto



Issued at midday Monday 16 February 1970

GENERAL SYNOPTIC DEVELOPMENT

Pressure remained low over much of western Europe. A small depression which yesterday was over west Norway has moved down over the North Sea and will continue driftingslowly south. The small depression which was over western Britain has however moved away southwards and filled up. A small ridge of high pressure over Ireland will move southeast and fronts to the west will move slowly east over western Britain with probable waves on the cold front moving northeast over the western Seaboard.

Code FM 11.D

OBSERVATIONS at 00h. 16 February 1970

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	72906	48051	19752	35638	54708	83635	84360	86275
Hurn	862	72906	50051	20051	7097/	53605	87358		
Thorney Island	871	73005	56032	19700	7093/	52805	87362		
Manston	797	82710	28701	17451	4572/	54712	84650	88460	
Gatwick	776	72506	45051	18952	755//	54707	82620	87635	
Kew	775								
Heathrow	772	72609	45057	18351	2563/	53607	82635	87359	
Honington	586	62610	58032	16251	6093/	53611	86358		
Wattisham	590	62610	30012	16653	15602	54710	81630	86072	
Gorleston	497	02410	48051	14651	00900	53714			
Aberporth	502	73120	82028	20803	785//	51400	82821	87629	
Ross-on-Wye	627								
Filton	628	82606	48051	19601	856//	51605	88638		
Rhoose	715	72807	66037	20450	3577/	51604	83650	87359	
Chivenor	707	43108	74028	21402	32530	50704	83820	83360	
Mount Batten	827	30107	56051	22401	35600	51202	83630		
St. Mawgan	817	73507	62268	22602	11508	01702	81825	87280	
Scilly	804	83113	74028	23605	42407	00004	84815	88280	
Culdrose	809	43305	81838	23750	49500	51302	81920	83630	
Guernsey	894	52712	80017	21503	52400	01802	85816		
Elmdon	534	83114	40701	18150	856//	52606	88645		
Cardington	559	22510	40051	17653	25600	54807	82640		
Wittering	462	62511	56032	16852	50931	53710	85358	84075	
Watnall	354	72705	40101	17152	00906	53608	82070	87275	
Shawbury	414	73315	56858	18550	7853/	52606	84820	86630	87359
Finningley	360	02809	40041	16052	00900	54708			
Kilnsea	396	13018	63011	15351	10970	54707	81360		
Leeming	257	62806	80031	16252	15736	56703	81650	86270	
Tynemouth	262	03213	74020	15851	00900	55602			
Carlisle	222	73002	59031	17553	00902	56801	87072		
Valley	302	63418	74028	19903	42502	54000	84824	86075	
Ringway	334	73008	58037	17251	00906	53710	87270		
Squires Gate	318	13415	65278	17601	19503	53602	81920		
Ronaldsway	204	33307	65278	19301	29502	52102	82920		
Mull of Galloway	131	23415	84021	19200	25700	55102	82650		
Eskdalemuir	162	73212	62028	17453	7093/	58803	87359		
Prestwick	135	13308	70011	18852	10941	55203	81364		
Abbotsinch	140	23006	82011	18355	10941	57801	81362		
Leuchars	171	13011	89020	16453	00901	57705	81075		
Dyce	091	13017	75368	13353	19400	56817	81912		
Lerwick	005	40417	80278	12151	43300	54812	81706	81912	
Wick	075	33125	40368	12851	39400	51719	83912		
Sule Skerry	010	63430	74038	15602	694//	51712	86915		
Cape Wrath	049	63226	81038	14401	634//	00724	86918		
Stornoway	026	33312	82018	18552	38500	53710	81822	83640	
Benbecula	022	40110	82158	20452	22502	54706	82824	83075	
Tiree	100	63414	75278	20201	594/2	54705	81917	83822	85645
Aldergrove	917	73208	63858	21150	785//	51702	83820	87645	
Malin	980	50113	82268	21102	534//	00803	82918	84645	
Belmullet	976	80000	78022	23102	12537	01709	81821	83360	88270
Birr	965	62203	66011	23351	25602	52710	82633	85072	
Dublin	969	72909	80022	21850	7093/	52701	87359		
Shannon	962	60000	60011	23951	10938	51706	81362	86268	
Roches Point	952	73105	74021	24401	18438	51709	81818	83359	87270
Valentia	953	80503	82258	24603	885//	01709	83825	88645	

OBSERVATIONS at 06h. 16 February 1970

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	43009	61058	18351	25701	53502	82656	83075	
Hurn	862	72808	58227	18501	757//	51502	87650		
Thorney Island	871	62911	66012	17701	657//	52605	86656		
Manston	797	83113	69221	14250	854//	52712	83711	88630	
Gatwick	776	32906	65011	16751	25501	54707	82626		
Kew	775	12808	62027	16651	16300	54607	81708		
Heathrow	772	12910	65021	16550	15500	52705	81626		
Honington	586	53014	59278	14452	25602	55602	82630	84075	
Wattisham	590	73112	28707	14352	754//	53607	82710	87635	
Gorleston	497	02711	58050	12152	00900	54706			
Aberporth	502	83220	80031	19703	885//	52203	81820	83630	88645
Ross-on-Wye	627	82806	70022	18250	856//	53603	88630		
Filton	628	62805	62022	18701	657//	52301	86656		
Rhoose	715	83009	75038	19701	5547/	51104	85619	88365	
Chivenor	707	73312	66031	20503	22532	52301	82820	86360	
Mount Batten	827	22708	69018	21002	00901	51503	82075		
St. Mawgan	817	63312	69012	21703	15608	53504	81630	86275	
Scilly	804	73011	81031	22705	755//	01709	87623		
Culdrose	809	73306	80038	22703	48508	50608	83822	87272	
Guernsey	894	33216	82018	20104	38530	52707	83825		
Elmdon	534	13310	61037	17553	15700	56303	81656		
Cardington	559	12909	59051	16253	00901	54501	81075		
Wittering	462	62810	56031	16154	00901	56302	86075		
Watnall	354	02705	66021	16955	00900	58205			
Shawbury	414	23008	66018	18152	10931	55500	81359		
Finningley	360	02912	62021	15353	00900	57803			
Kilnsea	396	33216	66031	13954	32500	55607	83825		
Leeming	257	12814	82021	15654	00901	59701	81075		
Tynemouth	262	02917	74020	13754	00900	59608			
Carlisle	222	02707	69021	16955	00900	58603			
Valley	302	83313	74022	18902	885//	52602	84822	88650	
Ringway	334	03204	57021	17654	00900	56102			
Squires Gate	318	13412	65020	17651	00902	54303	81070		
Ronaldsway	204	73011	70277	18602	59402	53701	83816	83630	87070
Mull of Galloway	131	33416	80020	18200	35600	55303	83645		
Eskdalemuir	162	03023	74021	15954	00900	58609			
Prestwick	135	13403	82021	18053	10940	55702	81362		
Abbotsinch	140	12808	82030	17354	11500	57701	81825		
Leuchars	171	12915	86020	15352	15601	55306	81630		
Dyce	091	73516	58368	14551	793//	53315	81708	83912	87625
Lerwick	005	70213	80033	15552	733//	53213	82706	83912	85618
Wick	075	23612	80018	16450	29400	50220	82912		
Sule Skerry	010	63619	81028	17803	695//	53213	86920		
Cape Wrath	049	43214	83018	16501	43400	56213	84918		
Stornoway	026	23307	70268	17951	29400	52602	82915		
Benbecula	022	10203	80021	19054	12500	55806	81820		
Tiree	100	13412	87018	18901	14501	55606	81625		
Aldergrove	917	53102	70268	20153	58300	57601	81706	85650	
Malin	980	60610	83018	19503	48402	52706	81818	83640	85070
Belmullet	976	81406	69608	20102	6547/	01612	82716	85630	88459
Birr	965	71701	66032	21351	756//	51709	87640		
Dublin	969	82907	80022	20500	857//	50703	88650		
Shannon	962	81106	50616	20900	873//	50715	84707	85710	87715
Roches Point	952	83501	69616	21902	874//	01709	88719		
Valentia	953	80506	66638	20504	864//	04722	88717		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97536	57	ps$_o$	+
Hurn	862	91515	58	s$_o$	s$_o$s$_o$
Thorney Island	871	00513	56	+	+
Manston	797	91536	55	s$_o$s$_o$	s$_o$
Gatwick	776	00547	57	+	+
Kew	775	97516	55	+	s$_o$
Heathrow	772	97525	55	s$_o$	+
Honington	586	97546	56	+	s$_o$ph$_o$
Wattisham	590	91546	56	+	is
Gorleston	497	00521	55	+	+
Aberporth	502	00021	01	+	+
Ross-on-Wye	627	00517	55	+	+
Filton	628	97505	52	+	s$_o$
Rhoose	715	91526	56	s$_o$	s$_o$
Chivenor	707	97011	56	pr$_o$	jp
Mount Batten	827	92505	54	ps$_o$ph$_o$	+
St. Mawgan	817	92011	52	pr$_o$s$_o$	+
Scilly	804	95041	00	pr$_o$	pri$_r$o$_r$o$_r$o
Culdrose	809	92511	55	ps$_o$pr$_o$s$_o$	ir$_o$
Guernsey	894	01001	00	s$_o$s$_o$ps$_o$	ps$_o$pr$_o$
Elmdon	534	97536	57	is$_o$	+
Cardington	559	00556	57	+	+
Wittering	462	00555	58	+	+
Watnall	354	00556	59	+	+
Shawbury	414	91557	61	ps$_o$ps	+
Finningley	360	00535	55	+	+
Kilnsea	396	00553		+	+
Leeming	257	00555	58	+	+
Tynemouth	262	00556	56	+	+
Carlisle	222	00553	58	+	+
Valley	302	94015	51	phph$_o$r$_o$	+
Ringway	334	97557	59	ps$_o$psf	+
Squires Gate	318	91516	55	ph$_o$	+
Ronaldsway	204	94016	53	ph$_o$-s$_o$	ph$_o$ps$_o$
Mull of Galloway	131	00515			
Eskdalemuir	162	00578	59	+	+
Prestwick	135	00553	60	+	+
Abbotsinch	140	00563	61	+	+
Leuchars	171	00553	57	+	+
Dyce	091	94549	56	ksps$_o$	ps$_o$psfks
Lerwick	005	91569	58	ph$_o$ks	ksps$_o$
Wick	075	01549	57	psks	ps$_o$
Sule Skerry	010	01506	55		
Cape Wrath	049	94527	53	ps	ps
Stornoway	026	01576	60	ph$_o$ps$_o$	ps$_o$ph$_o$
Benbecula	022	92556	59	ps	+
Tiree	100	97515	55	ph$_o$	jp
Aldergrove	917	01557	57	ps$_o$	ps$_o$
Malin	980	01015	51		
Belmullet	976	01011	51		
Birr	965	97523	55		
Dublin	969	97513	53		
Shannon	962	01511	54		
Roches Point	952	91011	52		
Valentia	953	04032	51		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$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	70329	16004	83117	97227	99302	894//	00804	82910	86630	05657	10500	30402	99/04
B	99559	70512	16004	82435	95858	20259	824//	52235	88810	/////	0//65	10206	30908	/////
C	99525	70355	16004	82923	98028	26202	884//	00105	86818	88630	0//53	10651	30606	/////
D	99440	70409	16003	80116	97216	36008	6242/	00314	86816	88545	0//04	11432	30805	/////
E	99350	70480	16004	80514	98022	31017	32507	00310	83820	882//	0//12	11791	30301	27804
I	99593	70196	16004	81532	97606	13306	853//	00624	84708	88635	0//06	10881	30606	16009
J	99525	70200	16004	72521	97215	25010	4741/	00714	84712	87465	0//09	10983	30605	27809
K	99449	70159	16004	83513	97032	35111	857//	00301	88650	/////	0//04	11220	30805	/////
M	99658	10014	16004	20104	98018	17401	21400	00502	82815	/////	06053	10646	30101	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$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	99618	70327	16064	22726	98011	05200	22500	00135	82820	/////	06054	10553	30605	00/00
B	99552	70518	16064	72625	97268	24660	72400	52116	87815	/////	0//67	10118	30706	/////
C	99526	70354	16064	32925	98271	28201	32400	00105	83815	/////	0//52	10592	30606	/////
D	99440	70409	16063	40116	98022	37707	45500	00109	84620	/////	0//03	11437	30704	/////
E	99350	70480	16064	60415	98802	30016	68500	00605	84820	86630	0//14	11799	30301	27804
I	99592	70194	16064	82725	97206	09706	3542/	41502	81710	88459	0//05	10908	30405	16008
J	99525	70199	16064	82423	97512	21510	862//	00716	86705	88710	0//09	10982	30606	28810
K	99451	70155	16064	83310	97032	35010	857//	00501	88650	/////	0//08	11200	30000	55804
M	99657	10012	16064	20000	97168	15800	22500	00716	82824	/////	05953	10638	30101	99/02

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39534

Date of Issue Tuesday 17 February 1970

Code FM 11.D

OBSERVATIONS at 12h. 16 February 1970

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	63313	74031	19203	11532	54002	81822	85075	
Hurn	862	63212	78031	19604	21501	54004	82825	85075	
Thorney Island	871	33314	78031	19202	12501	52205	81820		
Manston	797	03214	66011	15600	00900	55208			
Gatwick	776	13113	70020	18101	11601	56003	81830		
Kew	775	13017	66030	18002	11601	56102	81830		
Heathrow	772	13117	72020	17802	11501	55003	81822		
Honington	586	13117	61021	15101	00901	55001	81075		
Wattisham	590	03017	66021	15051	00900	55803			
Gorleston	497	22915	62021	12600	25570	52801	82625		
Aberporth	502	23214	80011	20304	12501	51203	81820		
Ross-on-Wye	627	32806	82021	19703	11601	53107	81830	83077	
Filton	628	43309	80017	19803	12501	51002	81822	83072	
Rhoose	715	73208	70607	20402	784//	51303	81818	87650	
Chivenor	707	73111	83022	21005	3863/	51400	81830	83656	86360
Mount Batten	827	73103	66021	21505	785//	00001	81820	87650	
St. Mawgan	817	72909	74252	21506	48578	50001	82825	83830	86462
Scilly	804	80000	62616	21706	7542/	05711	87616	88550	
Culdrose	809	80000	64606	22905	6842/	03302	82714	84624	88460
Guernsey	894	33216	83011	21705	28532	52208	81822		
Elmdon	534	23416	59360	18501	11501	55302	81825		
Cardington	559	13113	59050	17201	00902	54302	81075		
Wittering	462	12913	58021	16601	00901	55001	81075		
Watnall	354	13214	60020	17201	00901	55306	81070		
Shawbury	414	53410	78031	19102	11502	54305	81820	85078	
Finningley	360	13116	62030	16302	11600	56304	81835		
Kilnsea	396	73430	66031	13801	6957/	51601	86925		
Leeming	257	53416	69011	17302	59401	53211	81915	85625	
Tynemouth	262	53317	58268	17000	53500	52220	85925		
Carlisle	222	42905	66030	18802	28501	55108	81823	84073	
Valley	302	53415	80151	19805	32605	53304	83834	85275	
Ringway	334	23315	62020	18901	21601	55207	82830		
Squires Gate	318	73414	70031	19403	12506	55308	81825	87275	
Ronaldsway	204	80407	88028	19703	14507	53104	81825	88275	
Mull of Galloway	131	23612	80011	19303	20941	55104	82362		
Eskdalemuir	162	33614	78030	18251	11604	55010	81832	83072	
Prestwick	135	61802	59041	19602	11506	57105	81827	86275	
Abbotsinch	140	70103	80021	19202	00902	56005	82275	87080	
Leuchars	171	40103	86030	18703	12501	56208	81820	84075	
Dyce	091	63109	65038	17900	59403	52112	81915	84656	
Lerwick	005	70000	66268	16952	794//	53104	87910		
Wick	075	12903	86020	18453	12401	56103	81818		
Sule Skerry	010	40000	84038	19204	23506	01204	82920	84275	
Cape Wrath	049	70505	83031	17701	13402	54001	81918	87070	
Stornoway	026	80000	82038	17951	38507	52705	81820	88270	
Benbecula	022	81303	84031	17601	15417	53814	81618	84464	88270
Tiree	100	81001	89021	18203	18507	53708	81820	88275	
Aldergrove	917	82103	60022	19800	28437	52805	81818	88275	
Malin	980	81708	86022	18902	4852/	51708	81820	84632	88462
Belmullet	976	81410	78615	16603	3647/	02724	82715	88458	
Birr	965	81305	74022	20002	6642/	01709	84717	85640	88459
Dublin	969	82702	69032	20202	5841/	00804	81715	84650	88460
Shannon	962	81110	66606	19003	871//	02710	83702	85707	88715
Roches Point	952	81109	56586	20105	874//	04707	88710		
Valentia	953	82712	59216	19010	862//	09704	88704		

OBSERVATIONS at 18h. 16 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33302	66021	20000	00902	53205	83075		
Hurn	862	63403	40041	20001	30941	54304	83365	85075	
Thorney Island	871	63203	70031	20102	10946	54211	81365	86280	
Manston	797	63417	60851	17401	684//	53316	85818		
Gatwick	776	43205	57051	19500	14601	57313	81635	84075	
Kew	775	23104	59020	19501	00902	55312	82075		
Heathrow	772	22907	58011	18701	00901	55307	82080		
Honington	586	43109	48858	17751	23561	52219	82920		
Wattisham	590	43112	62268	17451	38401	53219	81815	83630	
Gorleston	497	43211	58018	14900	49500	52218	84920		
Aberporth	502	81607	56705	18701	8062/	00607	88540		
Ross-on-Wye	627	70802	77021	18901	20918	53601	82460	87277	
Filton	628	73502	62031	19402	30932	53501	83364	87075	
Rhoose	715	70000	80026	19302	1553/	52504	81620	87366	
Chivenor	707	80000	62042	19205	1567/	50606	81630	88465	
Mount Batten	827	80000	59602	19705	1572/	01607	81650	88459	
St. Mawgan	817	81509	58606	19104	6542/	03709	81712	85620	88459
Scilly	804	91505	04476	18507	9////	07706	89/00		
Culdrose	809	81804	50516	19905	6512/	04714	82702	85705	88459
Guernsey	894	70000	82021	20805	5857/	51703	82820	85645	87360
Elmdon	534	73402	20043	19451	00906	55307	87272		
Cardington	559	33107	32051	18751	10931	53314	81362		
Wittering	462	33007	62011	18950	10941	54314	81364	83070	
Watnall	354	10000	40100	19051	14500	51206	81620		
Shawbury	414	80000	62041	19350	30917	52301	83466	88270	
Finningley	360	63307	58041	18501	656//	54209	86630		
Kilnsea	396	30223	66028	17250	29571	52214	82925	83075	
Leeming	257	73406	59041	18251	15602	53102	81635	87070	
Tynemouth	262	30107	66021	17602	00908	51303	83275		
Carlisle	222	80000	48041	17901	20917	54708	82462	88270	
Valley	302	81207	80032	18202	1562/	52709	81635	88462	
Ringway	334	80000	50041	19001	20937	54500	82362	88275	
Squires Gate	318	70000	40041	18500	00906	54608	87272		
Ronaldsway	204	81407	88032	17702	1562/	53610	81630	88462	
Mull of Galloway	131	81808	84021	17002	8092/	54713	88460		
Eskdalemuir	162	80000	80031	18455	50917	58605	85462	88270	
Prestwick	135	81205	58042	16850	15627	53712	81635	85460	88270
Abbotsinch	140	81607	50042	16901	10937	54709	81365	88270	
Leuchars	171	80000	70041	17500	11507	55706	81820	88275	
Dyce	091	70000	56042	17054	00906	57708	87270		
Lerwick	005	42705	82011	15154	18475	57712	81814	84270	
Wick	075	82102	86021	15851	15527	55719	81620	84460	88270
Sule Skerry	010	81609	84031	16202	3551/	54715	83620	88460	
Cape Wrath	049	81405	83022	13351	1341/	53723	81918	88460	
Stornoway	026	81819	84022	11802	1542/	54734	81615	88462	
Benbecula	022	82717	80022	11201	3542/	51739	83614	88460	
Tiree	100	81426	60168	12603	3742/	53731	82710	88557	
Aldergrove	917	82009	13687	16500	851//	51717	83702	85620	88650
Malin	980	81824	58717	12850	1642/	50733	81715	88540	
Belmullet	976	82012	56616	09706	7642/	05734	82710	86715	88458
Birr	965	81513	61617	14202	5732/	01628	85708	88458	
Dublin	969	81510	40687	16401	3632/	00819	83706	88557	
Shannon	962	82102	06584	13705	870//	05721	83701	88702	
Roches Point	952	82203	58614	15507	873//	07722	88708		
Valentia	953	82516	32586	15710	863//	09717	88706		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00036	086	+	+
Hurn	862	00051	074	+	+
Thorney Island	871	00043	078	+	+
Manston	797	97025		+	ps_o
Gatwick	776	00026	093	+	+
Kew	775	00035	089	+	+
Heathrow	772	00033	090	+	+
Honington	586	91026		ps_o	$psfps_o$
Wattisham	590	97015	078	+	ps_o
Gorleston	497	01015	049	pspS	pS
Aberporth	502	95046	036	+	$id_os_os_o$
Ross-on-Wye	627	00047	055	+	+
Filton	628	97055	065	s_o	+
Rhoose	715	97041	012	$r_os_oir_o$	$r_or_or_o$
Chivenor	707	01071	029	+	d_orr
Mount Batten	827	02061	011	+	r_or_or
St. Mawgan	817	02061	001	pr_o	$ir_or_or_o$
Scilly	804	04072	000	ir_orr	$r_or_offr_or_oir_o$
Culdrose	809	02061	000	$ir_or_or_o$	$ir_od_ord_od_o$
Guernsey	894	95061	038	+	r_or_o
Elmdon	534	00026	083	ks_o	+
Cardington	559	00026	084	+	+
Wittering	462	00035	083	+	+
Watnall	354	00036	080	+	+
Shawbury	414	00035	077	+	+
Finningley	360	00043	080	+	+
Kilnsea	396	97033	080	ph_oprs	+
Leeming	257	00035	076	+	+
Tynemouth	262	96036	044	ps	+
Carlisle	222	00043	070	+	+
Valley	302	91056	043	jp	s_os_o
Ringway	334	00035	080	+	+
Squires Gate	318	00033	079	+	+
Ronaldsway	204	97045	041	ph_os_o	+
Mull of Galloway	131	00033			
Eskdalemuir	162	00018	073	+	+
Prestwick	135	00043	037	+	+
Abbotsinch	140	00033	054	+	+
Leuchars	171	00043	066	+	+
Dyce	091	00019	052	+	+
Lerwick	005	03509	036	ps_o	+
Wick	075	00019	058	+	+
Sule Skerry	010	00046			
Cape Wrath	049	00027	033	+	+
Stornoway	026	97026	017	+	is_o
Benbecula	022	96026	000	+	$ir_os_or_os_o$
Tiree	100	03035	000	jp	$r_or_or_os$
Aldergrove	917	03027	001	+	$s_or_os_os_os_o$
Malin	980	9303	000		
Belmullet	976	0509	000		
Birr	965	0303	000		
Dublin	969	9304	000		
Shannon	962	0408	000		
Roches Point	952	0509	000		
Valentia	953	1210	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

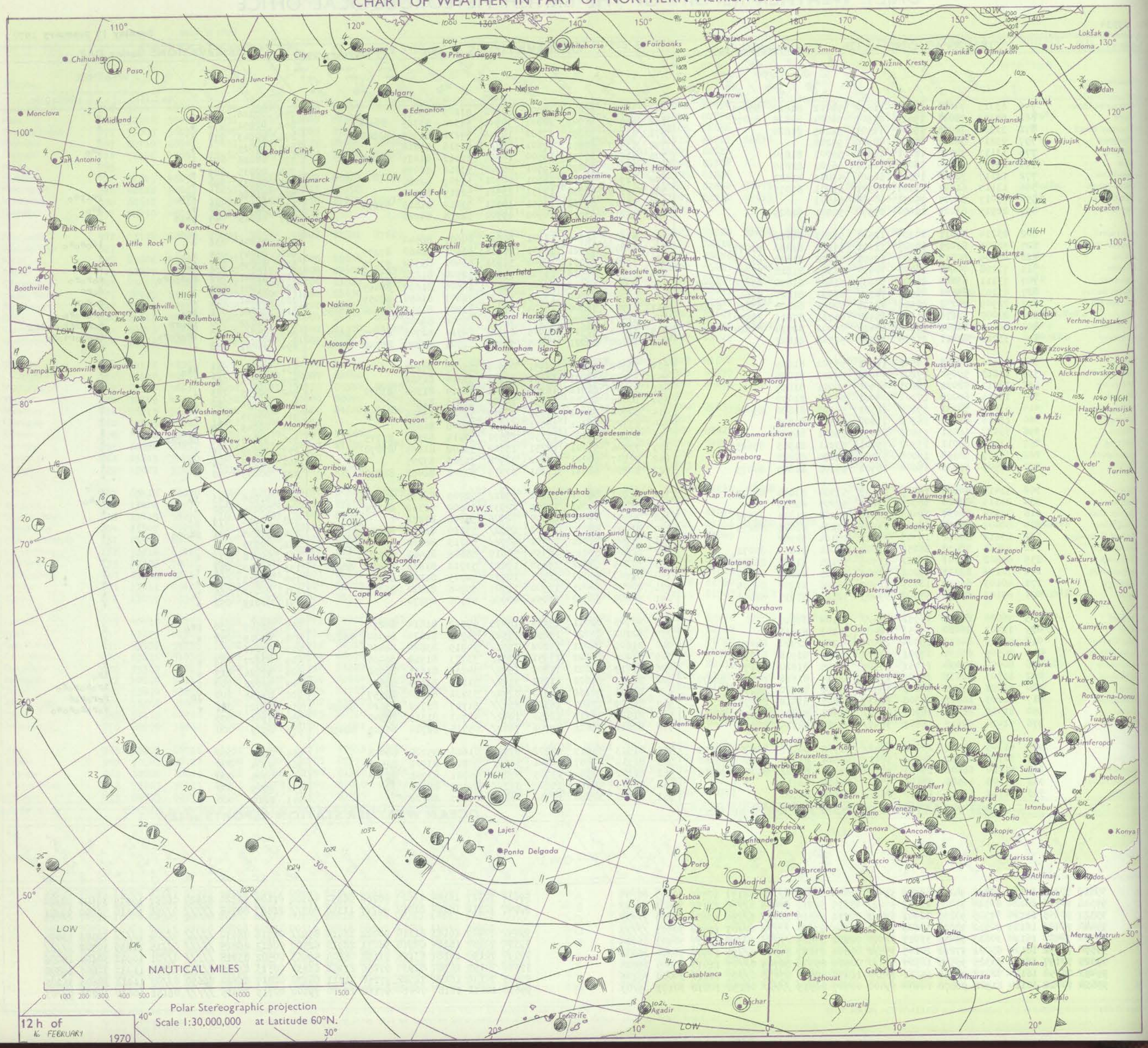
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70326	16124	52724	98278	06950	59400	00004	83910	/////	06151	10505	30607	00/00
B	99548	70518	16124	82114	97028	23061	6742/	42625	86810	88456	0//68	10115	30502	/////
C	99527	70355	16124	72725	97278	30501	52401	00212	85815	/////	0//54	10608	30707	/////
D	99440	70409	16123	70612	98022	38608	75500	00104	87620	/////	0//03	11436	30503	/////
E	99350	70480	16124	30617	98018	31717	32500	00222	83825	/////	0//14	11837	30403	01704
I	99590	70192	16124	63021	97212	10105	35532	00804	83627	84360	0//55	10946	30604	28008
J	99525	70197	16124	83325	96595	18507	873//	00509	86706	88709	0//07	11013	30605	29808
K	99453	70150	16124	72712	97258	35211	785//	11400	82823	87638	0//07	11218	30000	36206
M	99658	10012	16124	61908	96878	14400	69400	00707	86915	/////	06152	10618	30101	99/03

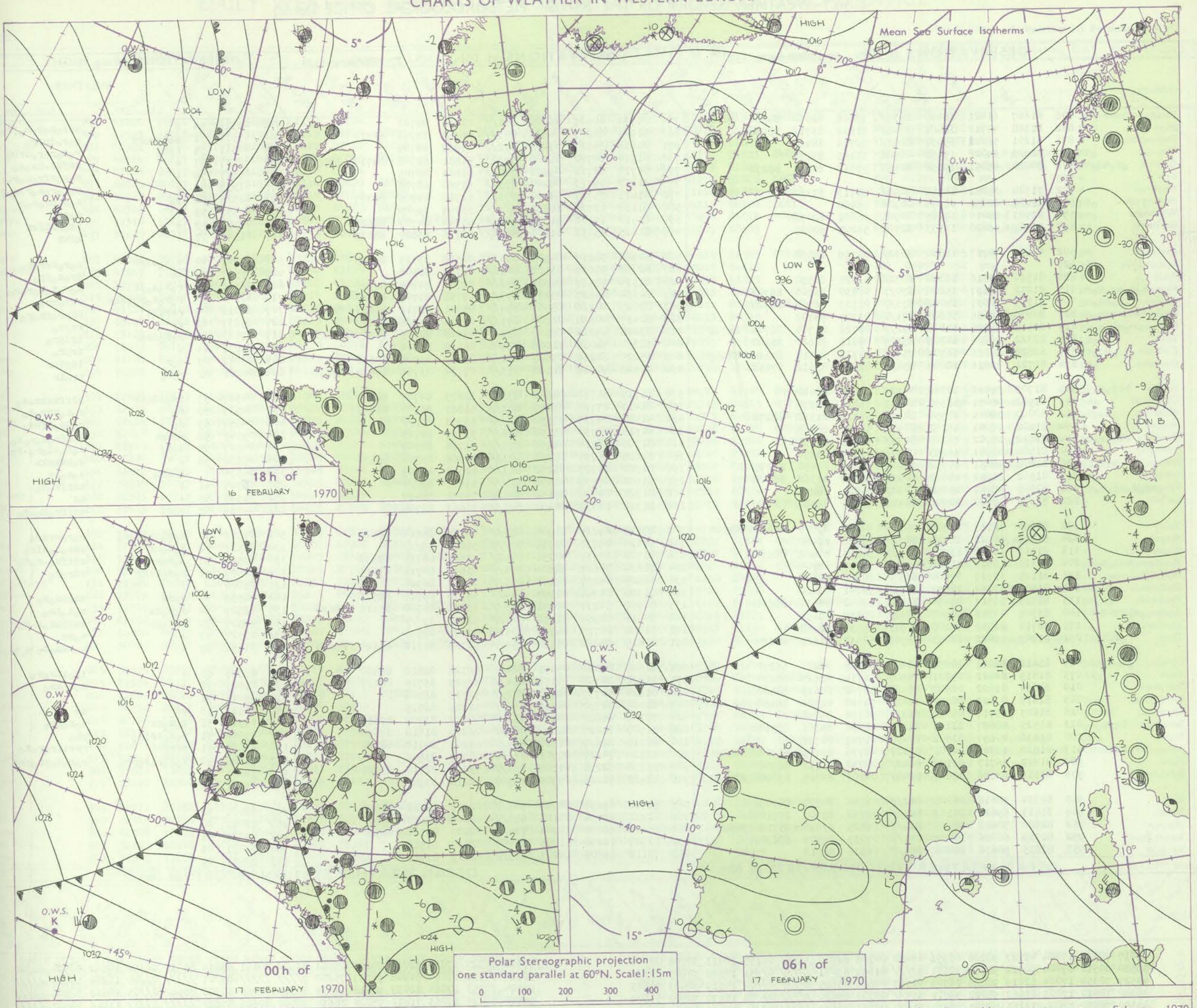
OCEAN WEATHER STATION REPORTS at 18h.

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	99618	70327	16184	42627	98268	08150	49500	61105	82820	82920	06357	10579	30607	00/00
B	99547	70511	16184	81012	96717	11356	863//	21887	88708	/////	0//58	10010	30000	99/01
C														
D	99440	70409	16183	81110	98022	36410	855//	00716	88630	/////	0//04	1////	30503	33805
E	99350	70480	16184	60910	98031	28918	62500	00612	86825	/////	0//15	11839	30502	/////
I	99590	70190	16184	63123	97158	08804	59463	00502	85918	/////	0//01	10942	30604	28008
J	99524	70195	16184	62930	97256	21206	63430	00313	83635	/////	0//01	11037	30807	29808
K	99455	70146	16184	72522	97158	31311	68530	00817	81820	86650	0//07	11218	30603	36205
M	99658	10011	16184	70410	97168	12300	79400	00715	87915	/////	06151	10630	30202	99/03

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-February)
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 FEBRUARY
1970
LOW
HIGH
O.W.S.
Whitehorse
Fairbanks
Prince George
Watson Lake
Port Nelson
Port Simpson
Calgary
Edmonton
Spokane
Salt Lake City
Grand Junction
Chihuahua
El Paso
Monclova
Midland
Billings
Rapid City
Bismarck
Winnipeg
Omaha
Kansas City
Minneapolis
Dodge City
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Chicago
Columbus
Detroit
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Boston
Ottawa
Montreal
Toronto
Moosonee
Nakina
Winisk
Caribou
Anticosti
Yarmouth
Stephenville
Sable Island
Gander
Cape Race
Bermuda
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Gibraltar
Lisboa
Porto
Madrid
Barcelona
Alicante
Bordeaux
Brest
Paris
London
Bruxelles
Cherbourg
Hamburg
Berlin
Hannover
Köln
München
Wien
Zürich
Milano
Genova
Venezia
Ancona
Roma
Napoli
Palermo
Bari
Brindisi
Ajaccio
Nice
Marseille
Lyon
Clermont-Ferrand
Nantes
Cherbourg
Belfast
Glasgow
Manchester
Holyhead
Aberporth
Valentia
Stornoway
Thorshavn
Lerwick
Utsira
Oslo
Stockholm
Helsinki
Leningrad
Murmansk
Tromsø
Arhangel'sk
Moskva
Minsk
Kiev
Odessa
Sevastopol'
Simferopol'
Istanbul
Sofia
Beograd
Zagreb
Klagenfurt
Bucuresti
Skopje
Athinai
Larissa
Rodos
Heraklion
Malta
Tunis
Alger
Oran
Gabes
Tripoli
Benina
El Adem
Mersa Matruh
Konya
Tuapse
Rostov-na-Donu
Kamyšin
Saratov
Kazan'
Kirov
Vologda
Kargopol
Vaasa
Tromsø
Bodø
Reykjavik
Angmagssalik
Godthab
Frederikshab
Prins Christian Sund
Kap Tobin
Jan Mayen
Barentsburg
Longyearbyen
Hammerfest
Murmansk
Arhangel'sk
Ob"jacevo
Perm'
Turinsk
Ivdel'
Ust'-Cil'ma
Salekhard
Dudinka
Verhne-Imbatskoe
Aleksandrovskoe
Tarko-Sale
Hanty-Mansijsk
Muži
Russkaja Gavan'
Mys Čeljuskin
Tiksi
Jakutsk
Verhojansk
Oymyakon
Ust'-Judoma
Lokšak
Muhtuja
Erbogačen
Ust'-Kut
Irkutsk
Čita
Ulan-Bator
Ulan-Ude
Omsk
Novosibirsk
Barnaul
Semipalatinsk
Alma-Ata
Taškent
Frunze
Dušanbe
Ašhabad
Tbilisi
Erevan
Baku
Astrahan'
Orenburg
Ufa
Kuybyshev
Saratov
Volgograd
Rostov-na-Donu
Kursk
Smolensk
Moskva
Gor'kij
Kirov
Sanžarsk
Ferm'
Ob"jacevo



Issued at midday Tuesday 17 February 1970

GENERAL SYNOPTIC DEVELOPMENT

A low centre lying to the west of Denmark has moved east into the southern Baltic. A low pressure trough from the west of Britain to a centre to the west of Iceland has moved slowly east during the past 24 hours and the associated frontal systems have moved east to affect much of the British Isles. These fronts are expected to clear all areas of Britain during the coming 24 hours bringing a fairly general northwest airstream to most areas.

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

Code FM 11.D

OBSERVATIONS at 00h. 17 February 1970

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	81607	61021	18450	2577/	53818	82650	84360	88465
Hurn	862	81308	40712	18401	3741/	51812	83712	88458	
Thorney Island	871	81201	56021	19451	8091/	52714	88460		
Manston	797	72603	64028	19452	00906	53101	87270		
Gatwick	776	80000	45051	19656	40957	57812	84365	88272	
Kew	775								
Heathrow	772	71704	35051	18951	7097/	54713	87364		
Honington	586	02402	40058	18954	00900	55000			
Wattisham	590	22503	58010	19055	00901	56801	82072		
Gorleston	497	22507	59020	17353	22500	54205	82825		
Aberporth	502	81633	40717	11000	8072/	00759	88550		
Ross-on-Wye	627								
Filton	628	81510	23716	16850	8072/	51825	88550		
Rhoose	715	81212	07697	15800	870//	00830	86700	88701	
Chivenor	707	81109	28637	15002	873//	01733	86706	88708	
Mount Batten	827	80806	58636	15803	871//	03729	88702		
St. Mawgan	817	82518	48586	14808	872//	08722	81704	86706	88711
Scilly	804	82322	66026	16209	25507	08816	82620	88280	
Culdrose	809	82818	60026	16509	7541/	07722	84710	85626	88459
Guernsey	894	81721	83616	18004	854//	02823	83612	87618	
Elmdon	534	81705	35042	17352	8092/	55822	88462		
Cardington	559	81902	48051	18554	00907	56811	88270		
Wittering	462	80000	32041	17954	10937	56816	81362	88272	
Watnall	354	81402	17041	17252	8091/	54722	88465		
Shawbury	414	81712	28702	16200	8072/	54723	88550		
Finningley	360	81704	40041	16653	00907	54820	88270		
Kilnsea	396	82808	48031	17552	15607	53709	81630	88275	
Leeming	257	81502	61042	15853	10937	56724	81362	88270	
Tynemouth	262	82505	48041	15252	00907	55821	88275		
Carlisle	222	81515	48042	12900	8091/	55840	88460		
Valley	302	81624	32717	10700	5532/	50754	83708	85616	88540
Ringway	334	81508	60022	15750	8092/	54728	88460		
Squires Gate	318	81517	30042	13701	50917	54835	85462	88270	
Ronaldsway	204	81322	18716	10600	872//	50747	88705		
Mull of Galloway	131	81125	32717	07000	863//	00767	88706		
Eskdalemuir	162	81509	69052	12552	8091/	56741	88460		
Prestwick	135	81515	56717	09450	856//	53842	84630	88640	
Abbotsinch	140	81309	40702	10400	8092/	00839	88458		
Leuchars	171	81714	82032	12200	8091/	55735	88468		
Dyce	091	81907	75022	12053	15507	56832	81625	88270	
Lerwick	005	81612	82021	10851	13407	56728	81910	88270	
Wick	075	81819	80022	09801	25507	54734	82625	88270	
Sule Skerry	010	81630	81022	08503	5542/	52742	85615	88460	
Cape Wrath	049	81410	83022	06551	1342/	54728	81918	88460	
Stornoway	026	81625	45717	05050	863//	50738	88708		
Benbecula	022	81525	48687	03101	863//	01738	84706	88710	
Tiree	100	81636	20697	03802	874//	01747	88710		
Aldergrove	917	81620	10707	04701	5622/	00776	83705	84706	88545
Malin	980	81822	56717	03100	4642/	00738	84712	88540	
Belmullet	976	83119	62606	06607	5242/	04207	83715	83820	88458
Birr	965	82314	58616	06008	862//	08744	84705	88709	
Dublin	969	81513	69617	06103	863//	02762	83707	88714	
Shannon	962	82920	58616	08507	864//	06625	83710	85714	88620
Roches Point	952	82319	66026	10009	853//	07733	82709	88630	
Valentia	953	82815	56636	11808	864//	06516	88712		

OBSERVATIONS at 06h. 17 February 1970

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	81714	40687	06801	861//	01764	88702		
Hurn	862	81909	60207	06606	873//	06768	83706	88710	
Thorney Island	871	81619	56617	09003	872//	03867	88704		
Manston	797	81714	28722	11700	5732/	51851	82706	84710	88550
Gatwick	776	81710	28712	09901	872//	51861	88705		
Kew	775	81307	19717	08200	873//	51760	88708		
Heathrow	772	81411	25717	08650	873//	51768	84706	88707	
Honington	586	91613	12737	10652	9////	53743	89/05		
Wattisham	590	81512	19701	11552	853//	53744	84707	88620	
Gorleston	497	81815	63031	11201	885//	52738	83820	88625	
Aberporth	502	82920	58217	04905	854//	04518	83715	88623	
Ross-on-Wye	627	82008	57607	03102	8032/	01775	88508		
Filton	628	81514	48517	04302	872//	02766	84704	88708	
Rhoose	715	82314	40627	03806	873//	06758	83707	88712	
Chivenor	707	83025	80216	05407	854//	05741	82712	85621	88632
Mount Batten	827	82417	40636	06708	873//	08748	85706	88710	
St. Mawgan	817	83028	59216	08607	852//	07528	82703	83615	88622
Scilly	804	32830	74016	11008	32401	05512	83816		
Culdrose	809	63225	64216	09607	653//	05636	83708	85618	
Guernsey	894	72522	70216	11108	753//	07734	83706	86612	87616
Elmdon	534	81719	35717	04651	4732/	52875	84707	88540	
Cardington	559	81413	17717	08051	862//	51867	86704	88708	
Wittering	462	91420	04737	07552	9////	53763	89///		
Watnall	354	81515	05737	05152	872//	53769	88703		
Shawbury	414	81706	28717	02951	873//	51768	88709		
Finningley	360	81815	15737	05352	4732/	52866	84706	88530	
Kilnsea	396	81922	16727	09252	863//	52745	88709		
Leeming	257	91608	07737	03452	9////	53867	89///		
Tynemouth	262	81725	04737	05152	8052/	55751	88520		
Carlisle	222	81318	28737	00452	872//	53663	88705		
Valley	302	83125	69217	01905	854//	04507	84614	88622	
Ringway	334	91624	08737	02551	9////	52673	89///		
Squires Gate	318	81723	12737	00251	6742/	51661	86710	88530	
Ronaldsway	204	72824	70617	98804	754//	03640	84712	87615	
Mull of Galloway	131	62825	84237	97103	635//	01532	86920		
Eskdalemuir	162	81308	14747	01853	5742/	55758	85711	88518	
Prestwick	135	80907	50237	00051	853//	53636	81708	85615	88630
Abbotsinch	140	90413	08757	01952	9////	52637	89///		
Leuchars	171	81008	20717	04752	8062/	52732	88543		
Dyce	091	81817	75022	05150	854//	52729	81712	85625	88645
Lerwick	005	81607	82022	05451	3847/	56726	82812	88460	
Wick	075	81826	40707	03151	854//	51729	85710	88615	
Sule Skerry	010	81624	04757	02700	872//	52733	88704		
Cape Wrath	049	81409	32737	00151	874//	52725	88715		
Stornoway	026	72116	66687	00100	753//	00620	83707	87615	
Benbecula	022	71907	74027	01002	784//	02809	81818	87626	
Tiree	100	81315	62607	01302	854//	01302	84710	88624	
Aldergrove	917	33320	74217	01703	35600	00307	83640		
Malin	980	53228	62258	01805	534//	51211	82710	83920	
Belmullet	976	43422	78266	09304	33503	01218	83920		
Birr	965	52911	69258	08703	585//	02316	82822	85635	
Dublin	969	62916	82036	04103	655//	02208	82650	85650	
Shannon	962	73028	66878	10904	734//	00220	83714	86920	
Roches Point	952	12927	74256	11005	13400	02319	81918		
Valentia	953	73112	69806	14205	735//	02219	87925		

OBSERVATIONS during NIGHT

Station	iii	RRT_hT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02516	54	s	ssroSoroSopro
Hurn	862	05511	51	doSoroors	dorodriro
Thorney Island	871	04511	55	SoSo	roSororoDrDR
Manston	797	02537	57	+	ssfKS-SsoSo
Gatwick	776	05577	59	+	SoSoSfroSoror
Kew	775	01555	59	+	SoSoroSororor
Heathrow	772	02525	58	So	SoSosroSor
Honington	586	04557	59	+	Sossf
Wattisham	590	02557	59	+	isoSsSSks
Gorleston	497	01547	57	+	ksks
Aberporth	502	09001	00	SoSossrr	roroRrrpro
Ross-on-Wye	627	05517	52	ss	SroSoRro
Filton	628	06515	51	roSoSoss	SoroSodororo
Rhoose	715	13501	50	roroSorsis-r	rRropro
Chivenor	707	22011	00	rrrsRR	RRprophoro
Mount Batten	827	05031	02	rr	rrpro
St. Mawgan	817	07041	04	rorodrdr	irdpro
Scilly	804	01071	04	+	irpro
Culdrose	809	03042	03	dor	idpRpr
Guernsey	894	06041	02	roro	iroir
Elmdon	534	04547	57	isoSSsss	SSffssks-so
Cardington	559	04557	59	So	SoSossroSo
Wittering	462	04557	59	ro	rossoffkso
Watnall	354	09547	58	sksks	ksksroSoroSo
Shawbury	414	04517	52	SoSo	SoSoSdoro-ro
Finningley	360	05536	55	+	Sossksks
Kilnsea	396	94536		irsrs	SoSoSS
Leeming	257	05549	61	+	ssffsoSo
Tynemouth	262	01527	56	+	ss
Carlisle	222	04529	52	Sosf	ssffsoSo-So
Valley	302	07501	50	SoSoirororo	roroRrpro
Ringway	334	02527	52	SoSosf	ssssoSofro
Squires Gate	318	09526	52	SoSoS	sSffso-roSo
Ronaldsway	204	12505	50	roSoisRS	RSroro
Mull of Galloway	131	05006			
Eskdalemuir	162	08559	56	Soss	sskssoSo
Prestwick	135	02527	54	SoSoss	SoSoiSo
Abbotsinch	140	09529	53	SoSoss	ssSSksoSoSo
Leuchars	171	03527	57	+	Soss
Dyce	091	01599	59	+	~~SoSSSoSo~~ SoSh.Sohoso
Lerwick	005	03549	61	+	isoissoSo
Wick	075	01529	52	+	SoSokso
Sule Skerry	010	03016	51		
Cape Wrath	049	01527	53	ss	ss
Stornoway	026	09516	52	SoSoss	roSopro
Benbecula	022	09506	51	roSossiro	pho
Tiree	100	13015	51	rsrsRS	rsrsiroroSo
Aldergrove	917	11006	50	SoSoroSorro	rorodopropro
Malin	980	10001	50		
Belmullet	976	09031	02		
Birr	965	08021	50		
Dublin	969	12011	00		
Shannon	962	07021	01		
Roches Point	952	02031	01		
Valentia	953	10031	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70328	17004	42723	98268	08951	49400	00108	82910	/////	06155	10413	30706	00/00
B	99550	70511	17004	90922	91757	92651	9////	81899	89/01	/////	0//51	10302	30403	/////
C	99527	70354	17004	82019	98028	26503	55537	00834	85625	882//	0//00	10619	30403	28805
D	99440	70410	17003	81512	98022	34812	855//	00702	88620	/////	0//08	11430	30502	33804
E	99350	70480	17004	21116	98021	30717	21500	00106	82830	/////	0//14	11846	30403	02704
I	99589	70187	17004	73020	96868	08901	733//	00301	84708	87912	0//01	10939	30404	30908
J	99523	70194	17004	72830	98022	23706	784//	71209	84815	87620	0//03	11003	30706	30909
K	99458	70141	17004	62525	97028	29011	35730	00816	83650	85360	0//09	11204	30603	36205
M	99659	10010	17004	80420	96888	11050	89400	00709	88914	/////	06451	10646	30303	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	17064	62717	98268	09851	69400	00101	85815	81915	06356	10542	30504	00/00
B	99556	70512	17064	91908	96737	75200	9////	/////	89/01	/////	0//00	10284	30403	/////
C	99524	70353	17064	82037	96618	14306	6732/	00768	86708	88540	0//05	10612	30606	/////
D	99440	70410	17063	71816	98028	28614	75500	00626	87620	/////	0//13	11446	30603	/////
E	99350	70480	17064	11104	98020	30017	11500	00400	81825	/////	0//13	11841	30000	06604
I	99590	70184	17064	73030	96848	08903	734//	00309	87915	/////	0//50	10937	30505	31009
J	99525	70197	17064	73030	97272	23705	69436	71305	86915	87269	0//00	11003	30507	29908
K	99459	70137	17064	73121	96256	27011	78400	00500	81715	83820	0//07	11225	30000	26604
M	99660	10018	17064	40614	97158	08701	49400	00608	84915	/////	06052	10620	30202	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39535

Date of Issue Wednesday 18 February 1970

OBSERVATIONS at 12h. — 17 February 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	53020	74018	06005	48501	01219	83824		
Hurn	862	52923	81036	06907	31502	01219	83825	85070	
Thorney Island	871	72921	83036	05907	72505	02227	87822	83270	
Manston	797	42914	58217	00704	11430	03547	81815	84360	
Gatwick	776	42816	80037	04105	41501	01310	84824		
Kew	775	62816	80037	03406	5153/	03314	85820	83360	
Heathrow	772	52723	80037	03106	38430	02310	83818	83360	
Honington	586	82308	62237	99901	853//	51735	87708	88615	
Wattisham	590	72310	60227	99901	752//	00641	85705	86710	87650
Gorleston	497	81629	08737	00350	872//	51746	88705		
Aberporth	502	43028	80038	08104	38501	00214	83820		
Ross-on-Wye	627	42817	77028	04504	48503	00104	83825		
Filton	628	32715	72038	05806	38500	51208	83820		
Rhoose	715	22926	80028	07406	22601	50214	82830		
Chivenor	707	43124	80018	09906	42501	00218	84825		
Mount Batten	827	63024	66258	11407	42408	03215	84818	86275	
St. Mawgan	817	73125	69028	12807	43406	50317	81918	84822	87270
Scilly	804	72923	74151	15207	42412	02016	84816	85462	
Culdrose	809	73124	81028	14107	38508	03315	82820	87272	
Guernsey	894	72925	74038	11408	42436	04112	84816	86275	
Elmdon	534	32823	68017	01804	28542	51500	81820		
Cardington	559	52718	60037	01103	35471	03610	83615	84360	
Wittering	462	62624	62037	99503	4553/	50625	84620	83360	
Watnall	354	82616	50807	99103	893//	01615	82808	86910	
Shawbury	414	42719	66158	02204	49400	51000	81912	84645	
Finningley	360	52824	59017	96603	11542	01738	81825	84070	
Kilnsea	396	81922	57227	97900	864//	00740	88710		
Leeming	257	72905	32227	96950	2642/	52519	82712	87460	
Tynemouth	262	82503	16717	99052	8052/	54615	88525		
Carlisle	222	73413	56227	01051	10932	54227	81365	87072	
Valley	302	73127	74252	05005	68438	01214	82817	85822	85072
Ringway	334	72920	56297	00003	793//	00500	82908	86812	
Squires Gate	318	73222	62027	00902	6843/	00325	83710	83818	85635
Ronaldsway	204	73024	81256	03204	784//	02226	82713	85816	
Mull of Galloway	131	73520	70012	03001	52501	00232	82820	87072	
Eskdalemuir	162	73403	58227	01553	50972	55312	85365	87070	
Prestwick	135	73505	58047	03651	15632	54223	81645	83360	87070
Abbotsinch	140	63506	59047	03251	18532	53212	81822	86072	
Leuchars	171	80000	44717	02500	6532/	51500	81708	83711	85635
Dyce	091	80000	56717	03550	5542/	52707	83710	85620	88556
Lerwick	005	91724	00867	03250	9////	51710	89/01		
Wick	075	81916	14737	01551	873//	51705	88706		
Sule Skerry	010	71605	66017	00403	734//	03709	84915	87620	
Cape Wrath	049	62712	82017	99003	43502	00204	84920		
Stornoway	026	22108	82268	00102	29400	00000	82918		
Benbecula	022	22717	70158	02504	29460	00204	81916		
Tiree	100	52813	65158	03604	594//	02211	82915	83820	
Aldergrove	917	43012	70268	06102	29463	00222	81912		
Malin	980	73512	58898	05404	794//	01013	87918		
Belmullet	976	73120	82808	11504	69563	51214	86920		
Birr	965	42711	80258	11303	494/3	01112	81714	83921	
Dublin	969	62919	80038	07705	23462	01217	81713	84070	81922
Shannon	962	42908	75279	13103	39260	01207	81705	83920	
Roches Point	952	52825	66848	14202	594//	01302	85915		
Valentia	953	32919	75258	16006	33500	00004	83923		

OBSERVATIONS at 18h. — 17 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	62922	62152	08003	69502	51218	81920	84825	
Hurn	862	22918	80031	08905	29500	50218	81928		
Thorney Island	871	12815	74011	07905	18500	51316	81825		
Manston	797	72919	80028	02604	785//	51312	84823	84645	
Gatwick	776	22818	75018	06104	24501	51316	81825		
Kew	775	62816	80032	05204	14502	51217	81828	85072	
Heathrow	772	62720	70028	04904	28606	51218	81830	86280	
Honington	586	72725	59028	00102	754//	52311	84710	86615	
Wattisham	590	72723	57038	00401	784//	51208	85818	86625	
Gorleston	497	82724	60038	97702	855//	52205	88625		
Aberporth	502	53022	74271	10603	39403	01316	81915	83820	
Ross-on-Wye	627	22914	70028	07602	18503	00218	81825		
Filton	628	22713	69011	08404	11543	50215	81825		
Rhoose	715	22914	62258	09603	29603	51313	82930		
Chivenor	707	43020	74168	11705	39403	01111	81915	83820	
Mount Batten	827	73112	58878	13404	6946/	02213	86915		
St. Mawgan	817	33122	74018	13905	32503	51307	83820		
Scilly	804	53019	56168	16106	58400	02209	84816		
Culdrose	809	53415	72258	15104	49401	01207	83916		
Guernsey	894	33023	82158	12806	39430	00305	83916		
Elmdon	534	73121	35228	05401	793//	00226	82707	84612	85640
Cardington	559	72824	58058	02902	61437	01318	86815	87270	
Wittering	462	52926	66028	01601	38502	52218	82822	83072	
Watnall	354	72917	56048	02801	11502	53228	81820	87070	
Shawbury	414	53020	69268	06502	59300	50226	82706	83915	
Finningley	360	73023	57042	00601	00908	54226	87272		
Kilnsea	396	83030	58227	96101	874//	52003	88715		
Leeming	257	73323	58363	02801	754//	53346	87612		
Tynemouth	262	80617	74167	03501	855//	00349	88620		
Carlisle	222	30000	48051	05851	15632	55229	81645	83070	
Valley	302	33224	78018	08305	32500	00216	83824		
Ringway	334	43020	57011	05101	11403	52231	81814	84070	
Squires Gate	318	33318	60021	05302	19402	51224	81918	83075	
Ronaldsway	204	42915	82278	07303	48400	01221	81712	83818	
Mull of Galloway	131	43417	80258	06902	43500	01218	84925		
Eskdalemuir	162	13214	59053	05753	15601	57121	81636		
Prestwick	135	61705	40042	05701	654//	51110	81614	83622	86640
Abbotsinch	140	22003	30041	05000	25500	52205	81625		
Leuchars	171	32404	66017	04752	15701	54213	81650	83070	
Dyce	091	71705	40227	04051	755//	52204	81620	84635	87657
Lerwick	005	91725	05739	02300	9////	00302	89/01		
Wick	075	71814	70027	00601	754//	50704	84710	85632	
Sule Skerry	010	71713	66037	98904	4847/	02706	82812	84615	87458
Cape Wrath	049	82314	66038	95301	834//	00718	88918		
Stornoway	026	72321	61268	92003	793//	02756	84709	87912	
Benbecula	022	42730	62258	97805	49463	03724	84914		
Tiree	100	72726	70258	02205	48562	01715	82820	83359	85070
Aldergrove	917	62806	58838	08701	49203	00314	82704	83920	
Malin	980	43026	80278	07206	49400	52308	84917		
Belmullet	976	63521	81898	13505	535/3	50216	85920		
Birr	965	62807	80038	14403	695//	00320	85920	83633	
Dublin	969	12811	78258	10902	18502	00219	81820		
Shannon	962	42714	75808	15202	49302	01212	81707	84920	
Roches Point	952	63219	59848	16402	694//	01320	86912		
Valentia	953	63312	75808	18104	69500	01314	86923		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00065	069	+	jp
Hurn	862	97071	072	+	pr_o
Thorney Island	871	97081	057	id_o	+
Manston	797	01065		$s_os_or_os_orr_or_o$	pr_o
Gatwick	776	95065	045	$rRr_od_or_odd_o$	$pr_opr_os_o$
Kew	775	01071	040	rr_o	+
Heathrow	772	95071	044	rpr_o	+
Honington	586	03036		$ssffs_os_or_os_o$	pr_o
Wattisham	590	02046	018	ssksf	pr_o
Gorleston	497	04037	000	SSr_os_off	ss
Aberporth	502	93051	045	pr_o	ph
Ross-on-Wye	627	01055	052	pr_o	pR
Filton	628	97061	061	pr_o	+
Rhoose	715	91071	076	pr_o	$ph_or_opr_os_or_o$
Chivenor	707	96081	052	pr_o	$pr_oph_or_o$
Mount Batten	827	01071	056	$pr_oph_or_o$	ph_ophr
St. Mawgan	817	97071	045	pr_o	$ph_or_opr_o$
Scilly	804	92081	042	jp	pr_o
Culdrose	809	01082	044	$prph_opr_o$	pr_oph_o
Guernsey	894	93081	026	pr_o	pr_o
Elmdon	534	06056	036	prspSf	pr_os_o1Sf
Cardington	559	06055	045	$rsrspr_o$	pr_o
Wittering	462	01046	025	$ssksfs_o$	pr_opr
Watnall	354	02037	003	$r_os_os_os_opr_ops$	+
Shawbury	414	05045	029	$r_opr_opr_os_oprs$	pr_os_oprs
Finningley	360	01045	020	s_oksks	+
Kilnsea	396	04026	001	sss_os_o	is_oirs
Leeming	257	01019	005	s_os_o	ps_o
Tynemouth	262	02026	000	$ssir_o$	$pr_os_oir_os_ois_o$
Carlisle	222	97019	021	is_o	+
Valley	302	97061	025	pr_o	+
Ringway	334	01035	020	$r_opr_os_otl$	+
Squires Gate	318	00045	025	+	+
Ronaldsway	204	02051	021	pr_oprs	ph_or_ophr
Mull of Galloway	131	91031			
Eskdalemuir	162	97519	022	$s_os_ois_oks_o$	ks_o-s_o
Prestwick	135	97046	009	+	pr_os_o
Abbotsinch	140	01027	038	+	$ps_opSpr_os_o$
Leuchars	171	94017	010	s_os_o	s_o
Dyce	091	01019	000	~~$se_os_os_oh_os_os_os_o$~~	$is_os_os_o$
Lerwick	005	22007	000	s_os_opstls	$psss s_os_o$
Wick	075	02027	005	$ssks_o$	is_o
Sule Skerry	010	03055			
Cape Wrath	049	03047	032	+	prs
Stornoway	026	07035	031	$phps_o$	pRSpR
Benbecula	022	04065	030	$phph_o$	ph_or_opR
Tiree	100	01061	033	$pr_os_oph_or_o$	pr_o
Aldergrove	917	03036	033	$phrpr_os_oprsps$	$prspr_os_o$
Malin	980	0506	042		
Belmullet	976	0207	041		
Birr	965	0105	043		
Dublin	969	9305	052		
Shannon	962	0407	040		
Roches Point	952	0106	066		
Valentia	953	0207	046		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

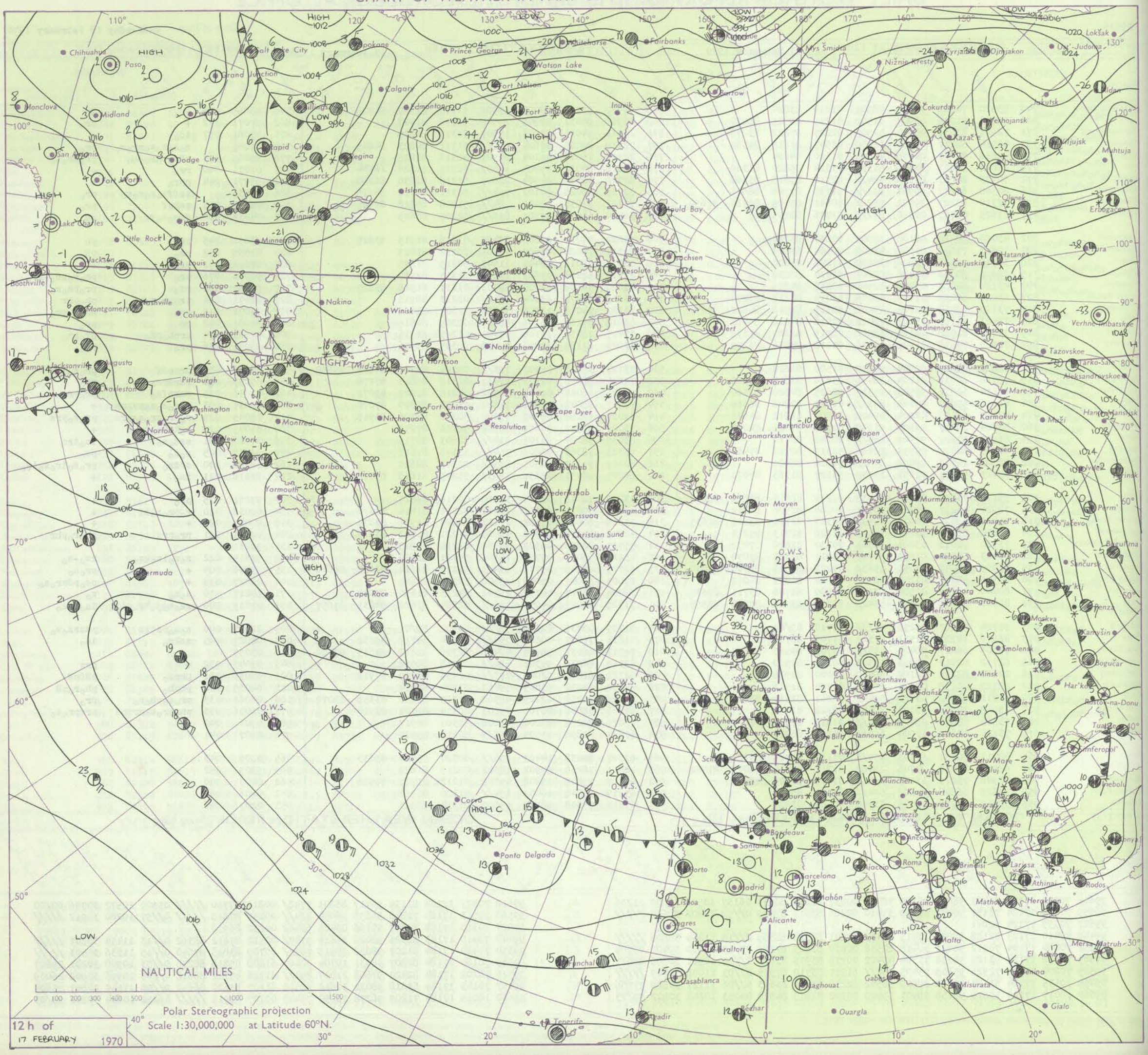
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	17124	81407	98038	05150	4847/	00837	82815	88559	06157	10506	30000	21206
B	99559	70513	17124	73137	98237	86650	35410	00286	83615	87459	0//52	10402	30608	/////
C	99527	70355	17124	82041										
D	99440	70410	17123	82128	98022	27415	4747/	00201	84815	88359	0//15	11444	30806	/////
E	99350	70480	17124	70912	98021	30418	22538	00210	81825	872//	0//13	11830	30402	06704
I	99589	70182	17124	53128	98258	11304	43402	00216	83915	83070	0//52	10921	30606	29011
J	99525	70200	17124	72926	95808	25405	734//	61211	83710	87915	0//03	11008	30909	/////
K	99459	70135	17124	63424	97252	29809	58502	62218	83820	83633	0//06	11121	30808	27006
M	99660	10017	17124	50814	98158	08901	59400	00302	82915	84820	06053	10646	30202	99/03

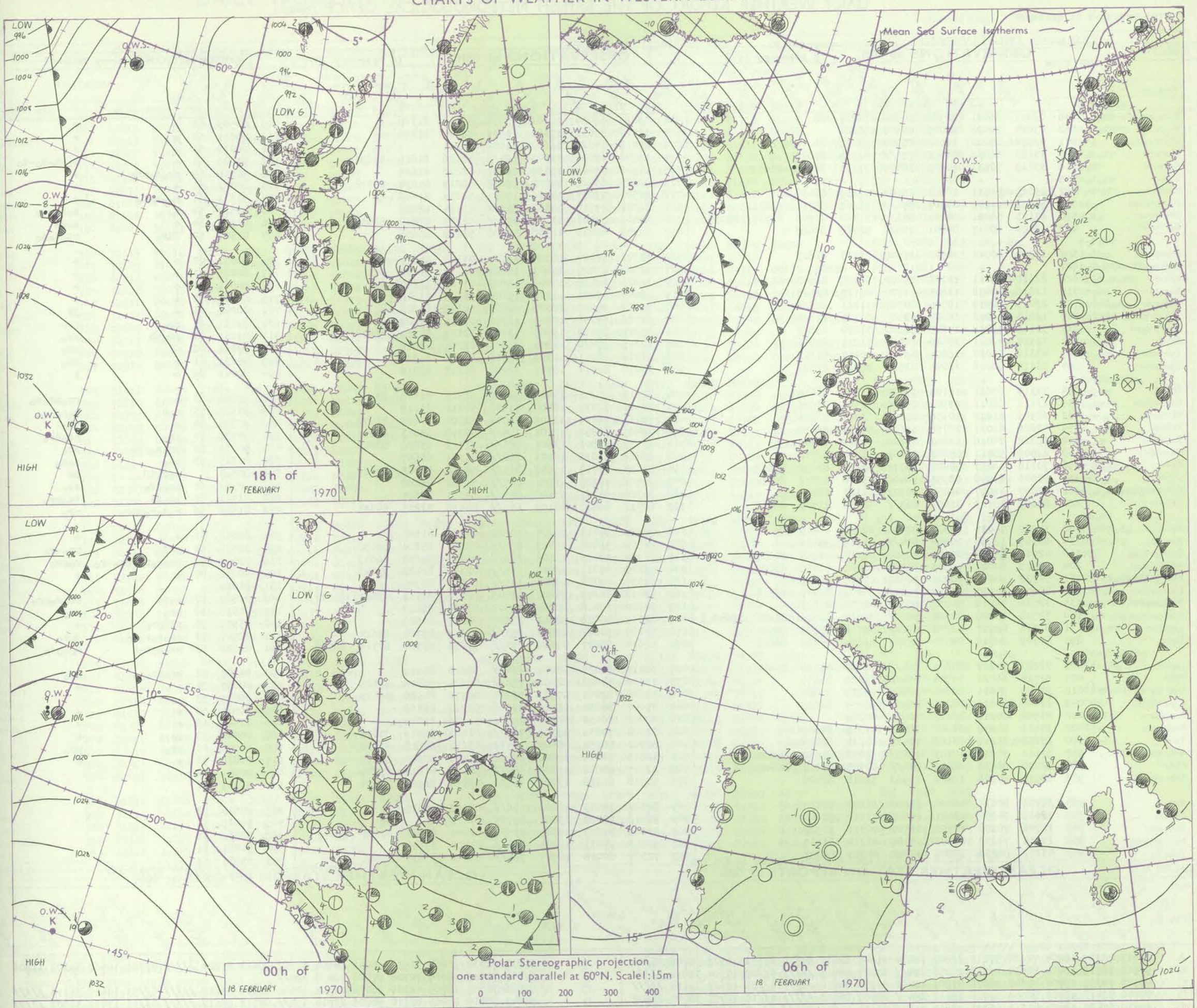
OCEAN WEATHER STATION REPORTS at 18h.

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	17184	81135	96717	86801	7742/	00812	387710	/////	05900	10572	30706	00/00
B	99560	70513	17184	72848	96858	98054	724//	00257	87815	/////	0//57	10280	30912	/////
C	99527	70355	17184	72747	97166	03405	63462	00230	86910					
D	99440	70410	17183	82326	98026	25615	7747/	00512	87812	88362	0//13	11454	30807	/////
E	99350	70480	17184	81207	98022	28918	785//	00709	83825	87640	0//15	11836	30503	/////
I	99589	70185	17184	82807	98031	10704	52407	61808	85818	88275	0//53	10900	30201	29807
J	99526	70202	17184	82420	97608	21007	854//	61726	85712	88618	0//05	10996	30908	26009
K	99457	70143	17184	63018	98032	30610	68500	61207	83820	86640	0//06	11140	30807	25604
M	99660	10015	17184	71209	96278	10050	79400	00207	87915	/////	06252	10644	30202	99/03

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 FEBRUARY 1970
HIGH
LOW
TWILIGHT (Mid-February)
O.W.S.
HIGH C
Chihuahua
El Paso
Monclova
Midland
Salt Lake City
Grand Junction
Spokane
Billings
Pueblo
Rapid City
Regina
Bismarck
Dodge City
San Antonio
Fort Worth
Lake Charles
Kansas City
Little Rock
Winnipeg
Minneapolis
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Nakina
Winisk
Moosonee
Detroit
Pittsburgh
Jacksonville
Augusta
Charleston
Washington
Ottawa
Montreal
Norfolk
New York
Caribou
Anticosti
Yarmouth
Sable Island
Bermuda
Cape Race
Gander
Stephenville
Prince George
Watson Lake
Calgary
Edmonton
Fort Nelson
Fort Smith
Island Falls
Churchill
Baker Lake
Port Harrison
Nottingham Island
Fort Chimo
Nitchequon
Resolution
Frobisher
Cape Dyer
Clyde
Thule
Godthaab
Frederikshab
Angmagssalik
Kap Tobin
Jan Mayen
Reykjavik
Stornoway
Lerwick
Belfast
Valentia
Holyhead
Manchester
Glasgow
Belmullet
Lajes
Ponta Delgada
Corvo
Lisboa
Porto
Madrid
Santander
Bordeaux
Coruña
Gibraltar
Tangier
Casablanca
Agadir
Tenerife
Funchal
Alicante
Barcelona
Mahón
Ajaccio
Roma
Brindisi
Genova
Venezia
Milano
Ancona
Palermo
Messina
Malta
Tunis
Algiers
Oran
Biskra
Laghouat
Béchar
Ouargla
Gabès
Misurata
Benina
El Adem
Mersa Matruh
Gialo
Rodos
Athinai
Larissa
Heraklion
Mathoura
Istanbul
Sofia
Beograd
Zagreb
Klagenfurt
München
Wien
Bratislava
Budapest
Bucuresti
Constanta
Odessa
Simferopol'
Sulina
Tulcea
Rostov-na-Donu
Kiev
Lwów
Warszawa
Gdańsk
Berlin
Hamburg
Hannover
Bremen
Kaliningrad
Minsk
Smolensk
Moskva
Kaunas
Riga
Stockholm
Oslo
Kobenhavn
Helsinki
Leningrad
Murmansk
Tromsø
Bodø
Vardø
Myken
Vaasa
Reykjavik
Thorshavn
Stornoway
Lerwick
Belfast
Glasgow
Manchester
Valentia
Holyhead
Belmullet
Brest
Paris
Bordeaux
Santander
Coruña
Lisboa
Madrid
Porto
Barcelona
Mahón
Alicante



Issued at midday Wednesday 18 February 1970

GENERAL SYNOPTIC DEVELOPMENT

The complex low pressure system near Scotland and the North Sea has moved effectively southeastwards. The northern low filling up as the southern one moves into Europe. A new very vigorous depression has developed near South Greenland and has moved steadily northeastwards. The anticyclone near the Azores has remained stationary. During the next 24 hours the low near Greenland will move slowly eastwards and its fronts will move quickly eastwards across all parts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 18 February 1970

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	02911	66021	12901	00900	51231			
Hurn	862	03014	70028	13003	00900	50226			
Thorney Island	871	02910	80020	12103	00900	50226			
Manston	797	73123	66032	06602	755//	51335	87620		
Gatwick	776	33113	70831	10603	38400	51231	81818	83635	
Kew	775								
Heathrow	772	23015	81011	10503	25600	51239	82630		
Honington	586	83118	61702	07401	854//	52265	86711	88622	
Wattisham	590	83123	58021	06701	853//	51362	83708	85711	88630
Gorleston	497	73420	60017	04401	755//	52368	87628		
Aberporth	502	13020	80011	14503	11500	01217	81825		
Ross-on-Wye	627								
Filton	628	22610	69021	13103	25600	50220	82640		
Rhoose	715	12816	70028	14203	11500	00123	81822		
Chivenor	707	23015	80018	15705	22500	51221	82822		
Mount Batten	827	13010	66018	16604	12500	01221	81820		
St. Mawgan	817	53118	78038	17605	52500	51220	85822		
Scilly	804	22917	82021	19506	22400	51218	82816		
Culdrose	809	43316	80038	18604	49400	00217	81918		
Guernsey	894	23119	80018	16205	22500	00216	82820		
Elmdon	534	33315	65011	11102	35400	51233	83614		
Cardington	559	23111	66011	09901	25500	52343	82625		
Wittering	462	62909	61032	10150	65400	53248	86614		
Watnall	354	52606	62031	10752	55600	54232	85630		
Shawbury	414	12812	74018	11002	15600	50119	81640		
Finningley	360	22809	58011	09600	25400	51134	82618		
Kilnsea	396	70118	66037	08401	3257/	52261	83820	87360	
Leeming	257	62603	61858	08952	68400	55120	82818	86650	
Tynemouth	262	82007	61027	08050	8092/	51117	88459		
Carlisle	222	82109	48707	06600	863//	52708	86709	88712	
Valley	302	52920	74031	12304	52400	02218	85815		
Ringway	334	63305	12868	10600	634//	51219	86910		
Squires Gate	318	42512	65028	09501	48500	01214	81825	84630	
Ronaldsway	204	52829	80021	08805	35702	01001	83650	83070	
Mull of Galloway	131	52722	80011	07203	50930	01506	85360		
Eskdalemuir	162	80000	14737	06454	5722/	56509	85705	88518	
Prestwick	135	32716	75018	04204	38500	02604	81822		
Abbotsinch	140	72518	60808	02104	784//	00715	81710	83822	87645
Leuchars	171	81516	40717	02250	5722/	50718	85705	88514	
Dyce	091	81709	22718	04000	853//	51105	87706	88620	
Lerwick	005	71823	74227	05601	754//	51214	83714	87640	
Wick	075	61714	66031	03701	654//	51229	86615		
Sule Skerry	010	31605	74011	04603	32500	00235	83620		
Cape Wrath	049	21405	83011	02204	25500	51253	82625		
Stornoway	026	03508	80018	03201	00900	00283			
Benbecula	022	33413	74018	04205	28401	01256	81818		
Tiree	100	13233	75018	04106	12400	01224	81818		
Aldergrove	917	62816	74038	10103	1563/	51206	81630	85360	
Malin	980	83030	80038	08606	834//	00307	83917	86640	
Belmullet	976	22914	80278	15404	23562	51010	82920		
Birr	965	32406	80031	16600	35600	51209	83632		
Dublin	969	12615	74030	13401	15600	51110	81640		
Shannon	962	12706	70258	17702	13500	00311	81920		
Roches Point	952	12514	74258	19202	19400	01214	81917		
Valentia	953	43212	80258	19905	42500	00307	84823		

OBSERVATIONS at 06h. 18 February 1970

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	13010	66030	16601	10930	51218	81360		
Hurn	862	12710	75030	17301	11530	50217	81820		
Thorney Island	871	02710	74020	16601	00900	50221			
Manston	797	72908	69031	13701	784//	51126	81815	87650	
Gatwick	776	12505	75018	15550	15600	52218	81635		
Kew	775	52307	69021	15002	15602	52219	81634	85072	
Heathrow	772	22509	75017	14401	15631	51214	81645		
Honington	586	82302	37717	12551	855//	52114	88625		
Wattisham	590	82606	50701	13251	856//	52223	86630	88650	
Gorleston	497	52805	60011	11900	55700	53228	85656		
Aberporth	502	12922	80020	16504	15700	01306	8L650		
Ross-on-Wye	627	12608	81020	15403	15601	51112	81630		
Filton	628	12605	66020	16402	15600	51111	81645		
Rhoose	715	12910	70021	17202	15600	50309	81640		
Chivenor	707	22912	80030	18305	28500	50309	81823		
Mount Batten	827	32706	74258	19703	18501	01311	81822		
St. Mawgan	817	33017	74018	19905	33500	52109	81922	83828	
Scilly	804	22815	82020	21307	22400	01205	82818		
Culdrose	809	33108	80011	21303	38500	50208	81824		
Guernsey	894	33217	82011	19705	32400	51212	83818		
Elmdon	534	42811	63251	13402	38540	51309	81820	83650	
Cardington	559	52506	62017	13400	55530	50311	85629		
Wittering	462	72413	56027	12301	45502	52304	84625	87070	
Watnall	354	72407	62858	12101	784//	50310	82813	87621	
Shawbury	414	82712	66801	13603	885//	51313	83820	88643	
Finningley	360	82812	61038	10103	858//	01301	88657		
Kilnsea	396	82010	32717	11650	853//	50210	84708	88625	
Leeming	257	81410	40228	08951	857//	52302	88650		
Tynemouth	262	81510	58227	07500	855//	53301	88625		
Carlisle	222	62712	66807	08103	685//	00316	82825	85633	
Valley	302	22927	80011	14204	10932	01209	81360		
Ringway	334	82510	58808	12103	884//	01310	85814	88650	
Squires Gate	318	72924	70016	11105	756//	01314	84630	86649	
Ronaldsway	204	72820	82031	12005	785//	02319	81822	87642	
Mull of Galloway	131	62930	80028	10804	635//	01319	86920		
Eskdalemuir	162	53018	56268	07802	53400	50320	81713	83821	81917
Prestwick	135	33220	75018	08204	21501	03030	82822		
Abbotsinch	140	23011	80028	08503	28500	00237	81820		
Leuchars	171	83409	70027	07801	853//	01242	85706	88614	
Dyce	091	81614	58227	09602	864//	51233	85710	87714	88716
Lerwick	005	62214	82031	08001	634//	50210	84912		
Wick	075	71716	74022	08202	754//	50220	85618	87625	
Sule Skerry	010	51605	82021	07503	53500	00210	84920	85625	
Cape Wrath	049	30000	83030	06100	30970	52212	83360		
Stornoway	026	10000	80030	06351	00901	51106	81075		
Benbecula	022	72004	74031	07302	754//	01001	81619	87635	
Tiree	100	62913	70251	08605	22432	03211	82818	86070	
Aldergrove	917	42813	74031	12603	25630	51212	82640	84359	
Malin	980	62820	80022	11006	684//	50206	81817	85645	
Belmullet	976	52310	81258	13706	13532	03715	81921	84070	
Birr	965	72107	74031	16802	756//	00502	87635		
Dublin	969	02618	80020	15001	00900	51213			
Shannon	962	72006	70258	17304	43532	02605	83923	83650	85070
Roches Point	952	52610	74031	19204	556//	01504	85640		
Valentia	953	72307	80028	18707	785//	05710	83823	87640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00505	52	+	+
Hurn	862	00011	52	+	+
Thorney Island	871	00013	51	+	+
Manston	797	91006	51	+	$s_o ph_o s_o$-s_o
Gatwick	776	97515	55	$pr_o s_o ph_o$	+
Kew	775	00021	51	+	+
Heathrow	772	97511	51	r_o-$r_o s_o$	+
Honington	586	02527	54	s_o	$s_o s_o$-s_o
Wattisham	590	01528	54	+	$s_o s_o$
Gorleston	497	01527	52	Sir_o	$ps_o s_o s_o$
Aberporth	502	00031	02	+	+
Ross-on-Wye	627	00025	51	+	+
Filton	628	00011	51	+	+
Rhoose	715	00013	52	+	+
Chivenor	707	00041	01	+	jp
Mount Batten	827	97031	51	pr_o	pr_o
St. Mawgan	817	01031	01	$pr_o ph$	pr_o
Scilly	804	97061	02	+	pr_o
Culdrose	809	01031	01	+	ph_o
Guernsey	894	00041	02	+	+
Elmdon	534	97006	52	+	$pr_o pr_o s_o$
Cardington	559	94515	53	$s_o s$	$s_o pr_o s_o$
Wittering	462	97526	54	+	ps_o
Watnall	354	97537	57	ps_o	$ps_o pr_o$
Shawbury	414	95015	52	$pr_o s_o prs$	pr_o
Finningley	360	01515	53	ps_o	$s_o s_o$
Kilnsea	396	04527		$s_o s_o 1S$	ss
Leeming	257	02529	61	$ps_o ss_o$	ss_o
Tynemouth	262	01517	51	$1s_o ss$	$1s_o pr_o$
Carlisle	222	01556	56	$r_o s_o r_o spr_o$	pr_o
Valley	302	00031	01	+	+
Ringway	334	02515	53	psf	pr_o-r_o
Squires Gate	318	02015	52	$ph_o r_o phrpr_o$-r_o	$r_o pr_o$
Ronaldsway	204	00031	00	+	+
Mull of Galloway	131	91021			
Eskdalemuir	162	01567	57	$s_o ss$	$pr_o s_o pr_o$
Prestwick	135	01015	52	pr_o	pr_o
Abbotsinch	140	05507	55	$pRSpr_o$	+
Leuchars	171	02517	53	$ss_o s_o r_o s_o$	$d_o r_o$
Dyce	091	01529	53	$ps_o s_o s_o s$	$s_o s_o d_o$
Lerwick	005	04507	51	$sskss_o s_o$	ps_o
Wick	075	00017	51	+	+
Sule Skerry	010	00035	53		
Cape Wrath	049	00507	53	+	+
Stornoway	026	00526	55	+	+
Benbecula	022	00001	53	jp	+
Tiree	100	94041	01	pr_o	pr_o
Aldergrove	917	00015	51	+	+
Malin	980	00041	02		
Belmullet	976	93031	01		
Birr	965	97513	53		
Dublin	969	97003	51		
Shannon	962	02011	51		
Roches Point	952	91021	51		
Valentia	953	93031	51		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70329	18004	72124	97217	70602	78470	51647	82810	84630	05551	10528	30708	00/00
B	99562	70515	18004	82737	96858	05056	824//	00227	88815	/////	0//60	10304	30911	/////
C	99527	70355	18004	42648	96078	07801	42400	00234	84810	/////	0//00	10622	31114	/////
D	99440	70410	18003	80000	97026	26712	6547/	00209	86610	/////	0//10	11457	30000	23802
E	99350	70480	18004	41313	98021	28917	21508	00107	82830	832//	0//13	11804	30402	08704
I	99588	70189	18004	81630	97626	01005	5542/	51865	83715	83635	0//03	10912	30606	30807
J	99526	70201	18004	82232	95586	13609	6522/	00740	84705	86610	0//07	10975	30909	/////
K	99455	70147	18004	62913	98038	32010	68500	00106	82820	85640	0//06	11153	30807	24604
M	99661	10015	18004	60000	98018	10901	69400	00207	86915	/////	06154	10662	30101	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70330	18064	51016	98031	64902	52500	00623	85820	/////	05751	10560	30302	11806
B	99564	70519	18064	72728	97028	08458	724//							
C	99526	70355	18064	62739	96078	10202	62400	00114	86812	/////	0//53	10620	31114	/////
D	99441	70410	18063	82110	98026	23014	354//	00718	88612	/////	0//13	11452	30502	/////
E	99350	70480	18064	71306	98022	26817	24508	00812	82625	872//	0//14	11801	30301	10704
I	99589	70179	18064	82527	98216	88706	5542/	00825	83715	85635	0//02	10915	30605	15808
J	99527	70199	18064	82629	95586	07309	873//	00509	88706	/////	0//09	11003	30909	/////
K	99453	70156	18064	82716	98022	31511	857//	61503	88650	/////	0//06	11187	30605	30805
M	99661	10015	18064	30405	98018	11600	32400	00601	80149	83818	06352	10706	30000	99/0/

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39536

Date of Issue Thursday 19 February 1970

Code FM 11.D

OBSERVATIONS at 12h. 18 February 1970

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	72918	69031	20106	12502	00116	81822	87075	
Hurn	862	42813	80011	20908	21501	01211	82820	83075	
Thorney Island	871	62913	80031	20507	18501	50114	81828	86075	
Manston	797	72910	59228	17704	756//	01220	84632	87645	
Gatwick	776	52709	75011	19305	45731	51217	84656	83360	
Kew	775	42714	62021	18506	11574	51113	81827		
Heathrow	772	42815	75011	18206	38504	51116	81825	83650	
Honington	586	81606	15717	16900	872//	51117	82705	88709	
Wattisham	590	81606	08717	17200	862//	51218	88704		
Gorleston	497	81807	56737	17101	855//	52226	88620		
Aberporth	502	72615	80011	18806	5853/	02107	82825	83650	87358
Ross-on-Wye	627	72507	81031	18706	18506	00109	81825	87275	
Filton	628	62612	66031	20107	32545	01113	83822	85272	
Rhoose	715	72812	75031	20407	48436	03112	83818	83360	86272
Chivenor	707	62611	80018	21208	68402	03109	81715	85645	
Mount Batten	827	72613	62031	22507	785//	04111	81820	85640	87656
St. Mawgan	817	72609	61608	22407	48426	05108	81710	83820	87460
Scilly	804	82313	66258	23009	6841/	06004	81818	86625	88458
Culdrose	809	72712	64808	23507	5841/	05307	81712	83630	87460
Guernsey	894	22916	84021	23408	21545	02213	82825		
Elmdon	534	72912	62038	17605	756//	51221	85645	83656	
Cardington	559	72810	66038	17505	755//	01221	85625	87635	
Wittering	462	62715	69028	16705	65600	00222	86640		
Watnall	354	82607	50258	16503	855//	01223	86620	88625	
Shawbury	414	72617	80038	16906	18538	01018	81820	83364	87270
Finningley	360	63011	58042	15106	657//	02229	86650		
Kilnsea	396	81820	24777	15801	873//	50222	88708		
Leeming	257	60000	59042	14106	48531	01125	82820	84628	86075
Tynemouth	262	82903	48048	13403	8091/	00222	88459		
Carlisle	222	72206	66038	12905	654/2	02109	83712	86635	
Valley	302	72420	82021	16207	18578	03003	81820	86465	87275
Ringway	334	72713	60258	16305	7543/	02120	83712	87640	
Squires Gate	318	72611	65028	15006	45636	03114	84635	87272	
Ronaldsway	204	72416	82032	14206	35446	03000	81715	83650	87070
Mull of Galloway	131	82322	80022	12905	15607	02801	81640	88270	
Eskdalemuir	162	81908	48058	12403	854//	50113	86710	88625	
Prestwick	135	72208	64018	11006	48448	03802	81619	83650	87270
Abbotsinch	140	70502	13041	10602	25738	50802	82650	84270	87075
Leuchars	171	82406	66036	11102	16407	50005	81711	88270	
Dyce	091	81715	40517	10502	853//	01803	85706	87710	88616
Lerwick	005	71924	32878	07901	793//	00803	85706	86912	
Wick	075	81818	80022	07603	18407	51808	81818	88270	
Sule Skerry	010	81409	74032	06504	32577	02709	83820	86460	88270
Cape Wrath	049	82310	81031	03603	2551/	51722	82620	88460	
Stornoway	026	81922	70251	03305	1257/	02726	81825	84360	88465
Benbecula	022	81720	62612	03104	7542/	03738	82615	85620	87630
Tiree	100	81827	61628	05605	5542/	04831	82710	84615	88557
Aldergrove	917	82012	62636	11903	5542/	01818	81710	85622	88556
Malin	980	81925	62616	07004	2642/	03740	82710	88550	
Belmullet	976	82627	36638	07109	862//	08528	85703	87709	
Birr	965	81814	62606	13206	3642/	04731	83715	88458	
Dublin	969	82111	74606	14405	3542/	02815	81715	83634	88458
Shannon	962	81813	62636	13107	873//	05831	82708	84712	88620
Roches Point	952	82121	58216	16808	863//	07721	88708		
Valentia	953	82118	32625	14409	863//	09828	88708		

OBSERVATIONS at 18h. 18 February 1970

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	82212	61612	19005	1752/	02805	81820	88556	
Hurn	862	82110	50616	19507	6542/	04805	82715	85630	88459
Thorney Island	871	82410	62612	20406	5552/	03102	85628	88460	
Manston	797	62104	60016	19703	35638	01210	83635	83360	86275
Gatwick	776	82106	65022	20104	15677	50206	81630	84362	86465
Kew	775	82208	58031	19306	1151/	50203	81822	88460	
Heathrow	772	82312	62601	19106	14627	01002	81630	86460	88275
Honington	586	81902	40017	18503	555/7	00110	83622	84650	88275
Wattisham	590	82106	56037	18802	2567/	00209	82640	83362	88465
Gorleston	497	81515	60227	18003	856//	01103	88635		
Aberporth	502	82120	56636	13007	7732/	07721	87709	88530	
Ross-on-Wye	627	82110	63605	15305	874//	04721	88715		
Filton	628	81913	48612	17006	7542/	04818	84710	86635	88556
Rhoose	715	82010	60636	16206	7542/	05724	87612	88540	
Chivenor	707	82215	59636	16308	854//	07729	84710	86615	88625
Mount Batten	827	82421	48636	18708	6542/	08822	86615	88556	
St. Mawgan	817	82317	40596	18108	871//	08723	83702	85703	88705
Scilly	804	82325	56636	19309	873//	09716	88707		
Culdrose	809	82520	26638	19608	850//	08718	83700	86703	88618
Guernsey	894	82418	74606	22607	5547/	06705	82710	83645	87458
Elmdon	534	82010	56652	16203	8092/	02810	88458		
Cardington	559	82007	66032	18104	2567/	01002	82640	88460	
Wittering	462	82109	74022	17503	3562/	00203	83640	88459	
Watnall	354	81908	44612	15903	5732/	02803	85708	88520	
Shawbury	414	81910	57632	14405	5542/	03716	82714	84620	88458
Finningley	360	81908	56636	15304	854//	01001	84711	88617	
Kilnsea	396	81913	32027	16202	6647/	01304	86712	88360	
Leeming	257	81611	56212	12703	5542/	01809	85618	88462	
Tynemouth	262	81817	32616	11203	8052/	01715	88520		
Carlisle	222	80000	56636	09803	854//	02718	84712	88625	
Valley	302	72428	61216	10408	752//	07726	83705	87616	
Ringway	334	81611	56636	14004	2742/	02813	82712	88550	
Squires Gate	318	81616	24616	11204	7552/	04827	83620	86630	88550
Ronaldsway	204	72317	70216	08907	753//	07523	81706	86709	87640
Mull of Galloway	131	72318	74016	08306	4563/	05502	84635	87362	
Eskdalemuir	162	81812	19717	09101	852//	00818	85703	88616	
Prestwick	135	82011	58217	06905	853//	04620	82708	84614	86616
Abbotsinch	140	82012	40587	05904	853//	02724	84708	86712	88616
Leuchars	171	81815	58616	06802	854//	01822	82615	88650	
Dyce	091	81917	48687	05802	7532/	01725	81706	83708	86640
Lerwick	005	81730	59268	02302	883//	00729	83708	86812	
Wick	075	81823	40687	01501	852//	01728	82704	83706	85708
Sule Skerry	010	81630	66642	99304	874//	03741	88710		
Cape Wrath	049	81825	74616	96304	874//	02744	88715		
Stornoway	026	12412	82018	99003	12530	01303	81820		
Benbecula	022	72516	66806	01106	784//	05112	84816	87630	
Tiree	100	72517	66216	03406	5847/	03217	81815	84625	87459
Aldergrove	917	72409	59216	08304	35232	04008	81705	83640	87075
Malin	980	72922	74258	06506	635/2	04219	83920	86640	85070
Belmullet	976	82818	74806	09907	6347/	05219	81713	86919	87458
Birr	965	72408	70028	12208	35602	04220	83633	86070	
Dublin	969	72613	59606	09909	564/2	07305	83712	84640	87070
Shannon	962	82614	66038	13209	664/6	06212	83718	85630	85270
Roches Point	952	72708	74016	14210	584/1	07309	84818	85068	
Valentia	953	72707	66026	15409	45402	06211	82712	84640	85070

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_E$	ss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01085	067	+	rorodrdr
Hurn	862	03091	053	+	rororr
Thorney Island	871	03082	066	+	rorodrrr
Manston	797	92065		soisoiro	iro
Gatwick	776	03085	038	+	rororr
Kew	775	03082	050	+	rorr
Heathrow	772	03081	029	+	rororr
Honington	586	01036		sososrosorof	rorrero
Wattisham	590	03035	000	isofssffiro	iro
Gorleston	497	95036	000	ss	soso
Aberporth	502	03082	019	ororo	rororr
Ross-on-Wye	627	94075	043	+	doiro
Filton	628	01081	044	+	rorordr
Rhoose	715	06082	027	+	ororororr
Chivenor	707	03092	024	proiro	ororR
Mount Batten	827	06092	012	iro	rrdddodo
St. Mawgan	817	07092	007	proirodoro	drdrdd
Scilly	804	06102	002	prorore	rr
Culdrose	809	09092	006	proirororo	rororr
Guernsey	894	04092	052	+	ororr
Elmdon	534	05055	011	+	iroRrrdoro
Cardington	559	03072	044	+	rrorr
Wittering	462	03065	010	+	rodrrR
Watnall	354	04057	001	pro	prrorore
Shawbury	414	01071	021	+	roror
Finningley	360	02075	008	+	rorr
Kilnsea	396	02026	000	ssS	iro
Leeming	257	94065	004	jp	riroidoro
Tynemouth	262	01045	003	prorr	rrrorore
Carlisle	222	03065	009	ro	roror-rrro
Valley	302	07081	003	iro	ororr
Ringway	334	04065	001	pro	rorrdodo
Squires Gate	318	03075	005	+	rrRroro
Ronaldsway	204	06081	007	rr	rrR
Mull of Galloway	131	06061			
Eskdalemuir	162	07047	005	roso	rososososffF
Prestwick	135	05071	002	proR	rrroso
Abbotsinch	140	04065	002	iro	irdrdrrsrspro
Leuchars	171	01036	004	+	rorrero
Dyce	091	02036	000	roso	rosors
Lerwick	005	05036	016	phoro	prophorosos
Wick	075	02047	000	+	rsrosos
Sule Skerry	010	06052			
Cape Wrath	049	02066	000	iro	orororo
Stornoway	026	04055	000	proRR	Rrr
Benbecula	022	07061	000	rororrR	ropro
Tiree	100	07071	000	rrRR	iro
Aldergrove	917	07055	000	ro-rororrdo	do-ro
Malin	980	0308	003		
Belmullet	976	0910	003		
Birr	965	0210	0001		
Dublin	969	0309	000		
Shannon	962	0411	004		
Roches Point	952	0211	004		
Valentia	953	0411	002		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

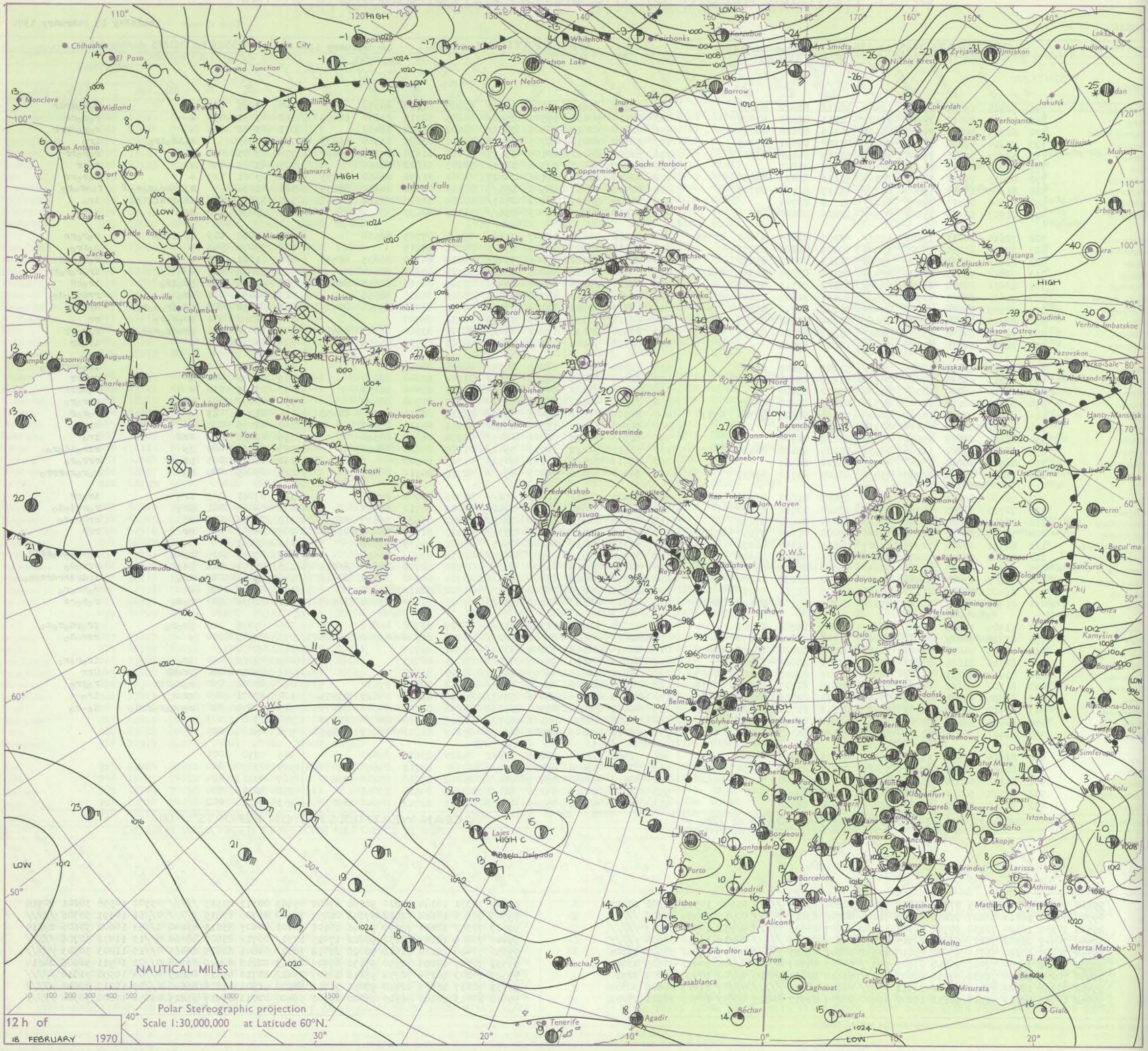
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70333	18124	73515	97278	63602	79403	00804	85915	/////	05600	10535	30302	20407
B	99566	70512	18124	72627	97858	07958	72400	00708	87815	/////	0//61	10339	30706	/////
C	99527	70355	18124	72830	97798	10301	52460	00007	85815	/////	0//51	10586	31113	/////
D	99440	70409	18123	72123	98802	20915	62470	00806	86815	/////	0//14	11450	30504	/////
E	99350	70480	18124	41717	97022	25418	12532	00801	81825	/////	0//15	11761	30403	09704
I	99591	70186	18124	72428	95848	87805	793//	00603	84707	87909	0//00	10922	30505	23011
J	99528	70202	18124	72730	97156	12007	734//	61118	81918	85820	0//02	10998	31009	22910
K	99452	70156	18124	82418	98022	32511	856//	00204	88636	/////	0//07	11213	30605	30004
M	99662	10015	18124	41310	98152	12202	49400	00204	82917	84825	05653	10523	30101	99/02

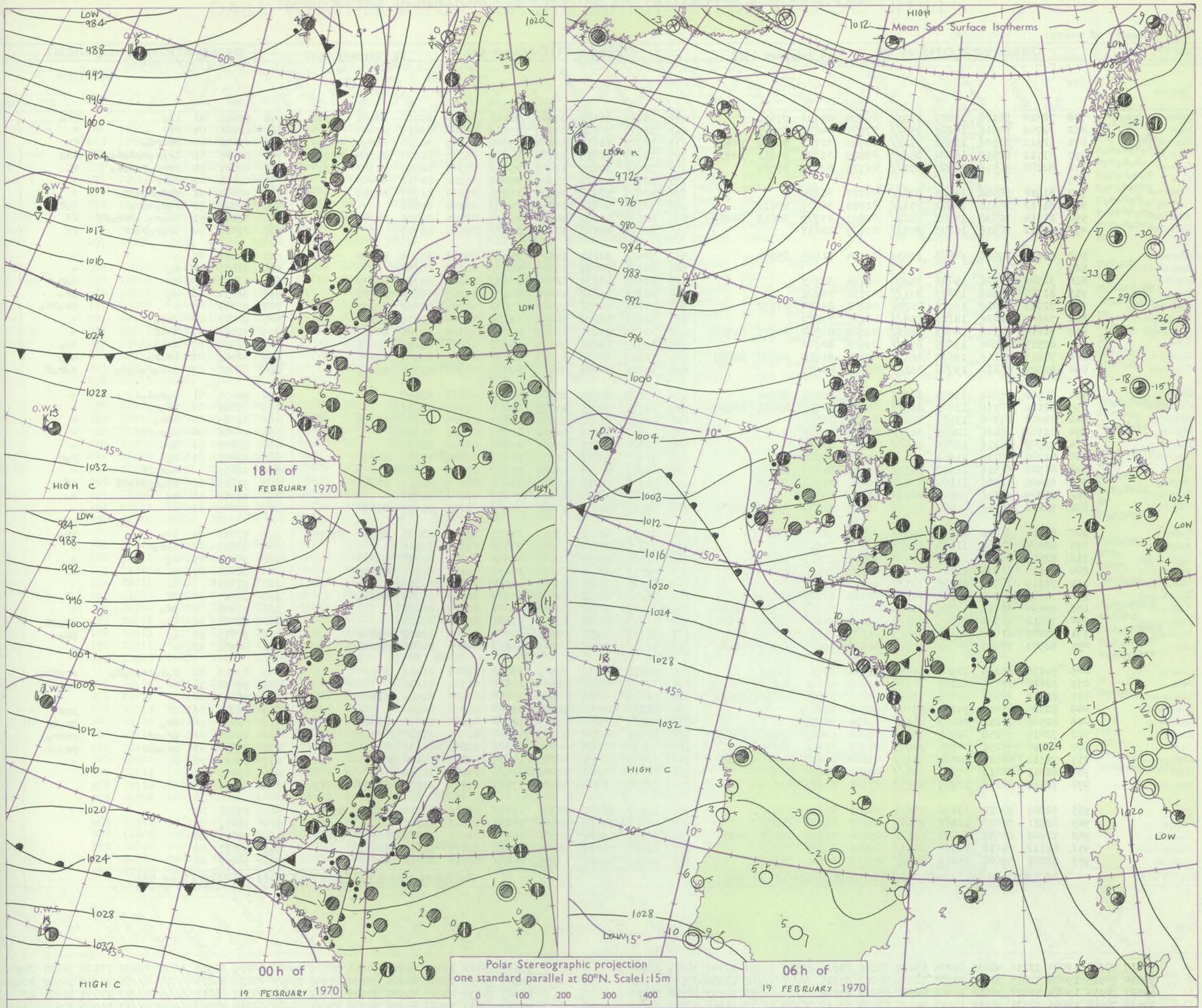
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70331	18184	52810	98268	67802	49463	00313	83915	/////	05500	10558	30201	20910
B	99565	70508	18184	72528	97858	06857	72400	00706	87815	/////	0//61	10391	30706	/////
C	99527	70353	18184	72730	97278	10101	68401	00603	83815	83640	0//53	10602	30606	29110
D	99440	70409	18183	82232	98022	17015	1731/	00714	81807	88464	0//13	11472	30706	/////
E	99350	70480	18184	81818	98028	22018	3852/	00841	82825	88465	0//15	11803	30503	/////
I	99591	70187	18184	72530	97152	89405	29463	00218	82910	83360	0//01	10911	30606	24214
J	99527	70203	18184	72734	96818	10607	73422	61710	85914	85825	0//04	10998	31018	/////
K	99451	70157	18184	62420	98031	31712	68500	51301	81826	86640	0//09	11217	30604	/////
M	99662	10013	18184	51320	98022	09902	59400	00713	84917	81825	05851	10600	30304	/////

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 19 February 1970

A ridge of high pressure crossed the British Isles from the west during the day. This ridge was quickly followed by troughs of low pressure associated with the deep low near O.W.S. 'A'. This low has moved slowly east and filled steadily. The Azores anticyclone has moved east with little change of central pressure.

During the next 24 hours the Iceland low will continue to move slowly east and fill while the Azores anticyclone will drift east towards north west Spain. The wave depression near southwest Eire will move quickly east to the Low Countries by tomorrow morning.

Code FM 11.D

OBSERVATIONS at 00h. 19 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72810	56106	15607	753//	06504	84706	87618	
Hurn	862	72706	60016	16209	754//	07504	84615	87645	
Thorney Island	871	72510	62506	15508	753//	07725	82707	86712	86626
Manston	797	81712	62612	16804	853//	03829	83708	84612	88630
Gatwick	776	82208	40516	15307	872//	06735	82703	88704	
Kew	775								
Heathrow	772	81910	58586	14406	872//	05727	88704		
Honington	586	81512	37616	14502	853//	01829	84709	88616	
Wattisham	590	81514	32636	15302	6522/	02827	83703	86618	88460
Gorleston	497	81812	60616	16203	856//	01707	88633		
Aberporth	502	62618	69016	14408	15632	06104	81640	85362	
Ross-on-Wye	627								
Filton	628	32508	28106	15006	35200	06104	82703		
Rhoose	715	82710	32106	15607	871//	07112	88702		
Chivenor	707	72713	56026	16908	55708	08208	85650	87272	
Mount Batten	827	72609	62026	18109	755//	08206	87622		
St. Mawgan	817	72617	23106	18409	6603/	09302	82700	86701	87360
Scilly	804	82513	58506	19609	871//	09506	88702		
Culdrose	809	72813	37216	19509	5841/	08500	81715	84630	86459
Guernsey	894	82622	56616	19908	861//	08607	88702		
Elmdon	534	82508	35026	13605	66207	04504	86703	88270	
Cardington	559	82111	70216	13705	864//	05628	82710	86711	88714
Wittering	462	82008	17206	13503	862//	02621	88704		
Watnall	354	82306	09466	12803	861//	03508	88702		
Shawbury	414	82508	70216	13006	855//	05303	88625		
Finningley	360	81706	48036	11603	862//	02611	88704		
Kilnsea	396	81920	61616	12902	5632/	01716	85708	88460	
Leeming	257	81408	11586	11102	871//	01505	84702	88706	
Tynemouth	262	82309	48056	08802	8092/	01507	88459		
Carlisle	222	72206	58016	09405	753//	03206	82706	83630	86640
Valley	302	82614	66021	12507	2562/	06308	82645	88465	
Ringway	334	82006	50586	11904	874//	03400	88710		
Squires Gate	318	82509	65216	10905	854//	05207	82712	88629	
Ronaldsway	204	82614	65036	11107	853//	06305	81708	88640	
Mull of Galloway	131	72318	74808	09506	735//	05308	87920		
Eskdalemuir	162	72308	56107	09102	753//	01307	84709	87638	
Prestwick	135	62414	68011	07706	28536	03109	81822	83075	86280
Abbotsinch	140	72212	61808	07005	685/8	02212	82820	83824	86632
Leuchars	171	82409	61036	06202	654/7	01305	81710	86645	88270
Dyce	091	82503	70027	04802	1577/	01206	81650	84360	88462
Lerwick	005	52118	66268	98903	53400	01500	82910	83630	
Wick	075	82112	75037	02103	20937	01209	82362	88268	
Sule Skerry	010	82313	74038	00206	33407	04207	82915	83618	88270
Cape Wrath	049	52320	81016	99205	55500	02208	85620		
Stornoway	026	82508	70251	01003	8091/	02104	88458		
Benbecula	022	72018	70158	02505	784//	02202	83815	83625	87635
Tiree	100	82710	75258	04505	33407	01400	81916	88275	
Aldergrove	917	72312	64026	10204	756//	03104	81630	83635	86650
Malin	980	62315	80018	07105	685//	04501	81820	86635	
Belmullet	976	72516	80258	10207	3853/	03301	82820	87359	
Birr	965	72207	70022	13406	556/6	04202	85633	87272	
Dublin	969	82511	74036	12606	25607	04207	82640	88268	
Shannon	962	72505	66035	14006	655/6	05000	81620	85656	86270
Roches Point	952	62312	74012	15707	2563/	06603	82640	86358	
Valentia	953	82208	59606	15609	865//	05002	85720	88630	

OBSERVATIONS at 06h. 19 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72807	56102	17405	56432	05210	83710	83656	86360
Hurn	862	72609	70032	17107	754//	06208	82615	87640	
Thorney Island	871	72705	61015	17207	55508	06205	84620	85650	85275
Manston	797	72709	62016	15105	25678	05305	82630	85360	87272
Gatwick	776	72611	62025	16406	25738	05307	82650	84362	87270
Kew	775	52407	59022	15906	26412	05108	82711	84465	
Heathrow	772	42604	58016	15905	16371	05107	81707	84359	
Honington	586	72608	40016	14204	755//	03304	87625		
Wattisham	590	72508	19286	14102	25532	02304	82626	84360	86075
Gorleston	497	82504	48106	12603	862//	03604	88705		
Aberporth	502	72411	32102	15507	753//	07203	83708	87650	
Ross-on-Wye	627	62305	70022	15507	656//	02110	86630		
Filton	628	82507	48501	16407	854//	06306	84710	88635	
Rhoose	715	82714	36212	16408	871//	07207	86702	88703	
Chivenor	707	72712	40052	17408	25608	07304	82630	87272	
Mount Batten	827	52711	58042	18409	15430	07104	81616	85362	
St. Mawgan	817	82614	37104	18909	860//	09305	84701	88702	
Scilly	804	52513	69026	20109	28402	09303	81816	85075	
Culdrose	809	62814	58016	19809	48231	08203	81704	84626	
Guernsey	894	62812	30016	20108	67000	08304	83701	85703	
Elmdon	534	72509	62031	15304	757//	02212	87650		
Cardington	559	22512	59051	14905	25600	03307	82630		
Wittering	462	52511	61012	14604	35632	03304	83640	83075	
Watnall	354	22308	40104	14102	10932	02111	81360		
Shawbury	414	22606	74011	14404	25600	02108	82630		
Finningley	360	52407	48016	12904	30932	03207	83360	83075	
Kilnsea	396	82813	48026	12803	857//	03308	88650		
Leeming	257	52508	66016	11604	25441	02304	81614	85080	
Tynemouth	262	42508	66021	09804	40910	02202	84459		
Carlisle	222	72312	58032	10305	784//	03205	81712	85630	
Valley	302	72418	69026	13307	35638	05102	83645	85364	87270
Ringway	334	72208	60036	13705	7092/	03106	87465		
Squires Gate	318	52513	65016	12205	40931	04001	84360	83070	
Ronaldsway	204	42513	82036	11506	26432	05103	82711	83075	
Mull of Galloway	131	42122	78028	10005	40930	04400	84360		
Eskdalemuir	162	82306	48052	09902	853//	01209	85709	88635	
Prestwick	135	42513	70028	08305	35601	03500	82635		
Abbotsinch	140	32314	66028	07204	32500	02301	83828		
Leuchars	171	52313	70251	06603	38531	01602	82822	83362	
Dyce	091	72312	70032	04703	756//	00801	84640	87656	
Lerwick	005	52215	59258	99503	33408	02001	81912	83270	
Wick	075	32314	80017	02503	15671	01301	81635		
Sule Skerry	010	32319	74018	01905	33400	03400	82915	83620	
Cape Wrath	049	82320	74848	99705	835//	02000	88920		
Stornoway	026	32211	70258	01303	12560	01400	81822	83360	
Benbecula	022	52512	80258	02503	59400	02504	81710	84912	
Tiree	100	42413	80018	04305	14606	02807	81630	84275	
Aldergrove	917	32210	66011	10203	15532	02803	81626	83070	
Malin	980	62117	74258	07405	634//	04802	86918		
Belmullet	976	72515	75808	08408	5343/	05714	85919	85359	83919
Birr	965	81909	66602	12306	6747/	05815	84715	85635	87462
Dublin	969	12411	74016	12405	15602	03603	81630		
Shannon	962	72109	66022	12306	754//	04714	82715	86630	87645
Roches Point	952	82007	74021	15207	1561/	05705	81645	88461	
Valentia	953	82012	48606	13309	864//	08718	85718	88630	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97051	02	ido	iro
Hurn	862	02061	04	rr	+
Thorney Island	871	03051	04	rrdrdo	ro
Manston	797	01035	01	irorododo	ido
Gatwick	776	04031	51	rrRdorododo	+
Kew	775	02051	02	rorr	+
Heathrow	772	02031	51	rrdorodoro	+
Honington	586	02026	50	rorodoro	doro
Wattisham	590	03015	51	irorororrroff	ff
Gorleston	497	01012	00	irorororr	rr
Aberporth	502	00061	05	+	+
Ross-on-Wye	627	91051	01	ro	+
Filton	628	02051	03	dr	doror
Rhoose	715	91071	06	ro	iro
Chivenor	707	97081	06	+	proiro
Mount Batten	827	92081	06	dodo	+
St. Mawgan	817	91081	07	ddif	+
Scilly	804	02092	07	irid	iro
Culdrose	809	02081	07	rriro	iro
Guernsey	894	09072	07	rrrorodoro	dorof
Elmdon	534	92035	01	dorododo	+
Cardington	559	01021	00	rroro	+
Wittering	462	01025	00	rrdo	+
Watnall	354	95026	00	rororff	+
Shawbury	414	97021	51	iro	+
Finningley	360	92021	51	ro	ror
Kilnsea	396	01015		roroiro	+
Leeming	257	97015	51	idoroidoif	if
Tynemouth	262	91015	51	ro	+
Carlisle	222	00045	01	+	+
Valley	302	97061	04	iro	iro
Ringway	334	01031	02	doro	+
Squires Gate	318	95045	02	ro	+
Ronaldsway	204	96061	03	ro-r	+
Mull of Galloway	131	97051			
Eskdalemuir	162	00017	50	FF	+
Prestwick	135	97041	02	pro	+
Abbotsinch	140	01025	00	pro	propr
Leuchars	171	97015	50	+	pro
Dyce	091	00506	52	+	+
Lerwick	005	03026	52	rosorsprosо	propho
Wick	075	97026	51	+	roso
Sule Skerry	010	95030	00		
Cape Wrath	049	02035	01	+	prs
Stornoway	026	02023	50	pro	propr
Benbecula	022	03021	01	propr	prpro
Tiree	100	03031	01	prophr	propr
Aldergrove	917	97021	00	ro	+
Malin	980	05041	02		
Belmullet	976	01061	05		
Birr	965	97041	02		
Dublin	969	91051	03		
Shannon	962	92061	04		
Roches Point	952	97061	02		
Valentia	953	94071	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70331	19004	72716	98031	69204	59432	00308	85815	82915	05351	10540	30201	20908
B	99564	70515	19004	72615	98028	07956	72400	00203	87815	/////	0//62	10385	30504	/////
C	99527	70354	19004	52826	98018	10401	42560	00201	84820	/////	0//56	10593	30808	31010
D	99439	70408	19003	72325	98022	17415	25470	00707	82612	86459	0//13	11461	30606	/////
E	99350	70480	19004	61719	97021	21217	11476	00708	81818	862//	0//15	11779	30404	10704
I	99590	70190	19004	62430	98278	90904	29402	00107	82910	86075	0//02	10926	30606	25215
J	99527	70205	19004	82627	97038	09307	5852/	61612	82820	85635	0//06	10994	31114	/////
K	99449	70158	19004	42518	98031	31412	48500	00802	81820	84640	0//10	11208	30604	99/02
M	99663	10013	19004	41328	98021	06102	42400	00719	84817	/////	05753	10593	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70328	19064	72912	97218	70503	79400	00109	86915	/////	05501	10560	30201	20906
B	99565	70510	19064	82208	97858	05956	824//	00820	88815	/////	0//61	10348	30502	27703
C	99527	70355	19064	72932	97028	11502	6247/	00307	86815	/////	0//53	10593	30606	27009
D	99440	70413	19063	82026	98022	14015	00907	00718	882//	/////	0//13	11450	30706	/////
E	99350	70480	19064	61725	98022	18418	60930	00815	86360	/////	0//15	11770	30505	/////
I	99589	70193	19064	72625	97268	91403	694//	00502	86910	/////	0//51	10904	30405	25213
J	99526	70206	19064	82915	97636	04606	872//	61726	84704	86707	0//05	11005	31010	/////
K	99450	70158	19064	32420	98016	30012	35600	00606	83640	/////	0//09	11307	30805	/////
M	99662	10016	19064	81228	95696	01203	874//	00724	88710	/////	05601	10620	30607	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39537

Date of Issue Friday 20 February 1970

Code FM 11.D

OBSERVATIONS at 12h. 19 February 1970

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	72412	66036	17309	21478	06806	82818	85462	87270
Hurn	862	72412	60032	18011	11472	07705	81718	85360	
Thorney Island	871	72510	62036	18610	18532	06803	81825	86360	87070
Manston	797	72511	66031	17409	20932	05003	82360	83070	86075
Gatwick	776	72512	60021	17810	42402	07001	84818	87080	
Kew	775	72409	59022	17210	52532	06803	85820	86075	
Heathrow	772	72314	62031	17110	48408	07002	84815	87280	
Honington	586	82405	58011	15906	00907	03000	88270		
Wattisham	590	72307	58021	16306	15736	04004	81650	87272	
Gorleston	497	62308	58021	14906	45532	04206	84625	86360	
Aberporth	502	81916	59616	12208	2732/	08832	82708	88550	
Ross-on-Wye	627	72412	57021	14510	1157/	06812	81825	87460	
Filton	628	72210	59036	15910	58306	07810	81708	84635	87275
Rhoose	715	82006	60606	15509	6542/	07817	82612	86656	88462
Chivenor	707	82315	61608	15711	853//	10719	83709	84712	88640
Mount Batten	827	82315	48582	17709	871//	09814	85702	88706	
St. Mawgan	817	82419	48586	17110	870//	10717	83701	85702	88704
Scilly	804	82323	58026	18110	864//	10722	88710		
Culdrose	809	82622	50606	18810	852//	10712	82704	84706	88620
Guernsey	894	82415	06505	21209	870//	09802	81700	87701	
Elmdon	534	82007	58031	14807	40917	05806	84462	88272	
Cardington	559	82411	59051	15809	31507	07801	83820	88275	
Wittering	462	72109	69021	15208	30918	05801	83466	87272	
Watnall	354	72208	32041	14008	11502	05807	81820	87072	
Shawbury	414	81808	70031	13208	3567/	04816	81630	83650	88461
Finningley	360	72207	59031	13008	40932	04806	84362	87070	
Kilnsea	396	82414	48052	13604	00907	03804	88275		
Leeming	257	71908	61046	11407	35576	04808	83627	84360	87272
Tynemouth	262	82511	48052	09806	20977	02809	82359	88275	
Carlisle	222	82010	74032	08708	48437	04820	81715	84622	88270
Valley	302	82020	56622	10207	4567/	07830	84630	88459	
Ringway	334	71811	58021	12407	11502	04816	81820	87070	
Squires Gate	318	71813	62011	10709	40972	05817	83362	86075	
Ronaldsway	204	82013	63601	08407	3547/	06830	81713	83626	88462
Mull of Galloway	131	81928	72021	07107	4642/	05725	84712	88460	
Eskdalemuir	162	81906	56215	08004	872//	03821	85703	88708	
Prestwick	135	82213	59216	06006	5542/	05826	81611	83645	88460
Abbotsinch	140	82013	59218	05706	873//	04819	81708	88711	
Leuchars	171	82313	61012	06405	45437	03811	83615	88270	
Dyce	091	71809	65031	05004	15736	01706	81656	83360	87270
Lerwick	005	62114	80258	00904	53301	02000	83707	82910	
Wick	075	22011	86011	02205	15601	01709	81640		
Sule Skerry	010	52319	74031	01906	52500	04400	85820		
Cape Wrath	049	42024	82018	99304	43501	04711	84920		
Stornoway	026	42114	75038	00006	22531	04711	82822	83075	
Benbecula	022	72106	80258	00605	5847/	03812	81714	83818	85635
Tiree	100	80000	62618	01705	4537/	04728	81709	84618	88460
Aldergrove	917	82112	58601	05906	5632/	05733	83708	84712	88550
Malin	980	82120	59606	03006	8092/	05730	88458		
Belmullet	976	81704	58638	00806	4642/	06747	81710	84718	88556
Birr	965	81814	59616	04109	6742/	08865	86710	88457	
Dublin	969	81809	40616	06209	3552/	05854	83620	88556	
Shannon	962	82329	70216	04010	873//	08758	82708	86715	88622
Roches Point	952	82230	56616	08810	873//	09734	88706		
Valentia	953	82128	61606	06311	864//	09732	88710		

OBSERVATIONS at 18h. 19 February 1970

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	82423	58216	10009	853//	07735	82706	85712	88635
Hurn	862	82320	50056	12110	853//	08725	86708	88612	
Thorney Island	871	82421	61212	12909	873//	08732	83708	88710	
Manston	797	82113	58612	12008	872//	07842	83703	88708	
Gatwick	776	82316	32586	11809	872//	09737	84703	86706	88710
Kew	775	82213	48216	10409	853//	08740	86708	88628	
Heathrow	772	82015	58206	10409	854//	08736	83710	88650	
Honington	586	81713	32616	08706	4742/	05847	84710	88550	
Wattisham	590	81711	26586	09906	852//	05743	84705	87708	88615
Gorleston	497	81611	48636	08505	854//	05750	88610		
Aberporth	502	82234	40636	01609	872//	09762	87705	88709	
Ross-on-Wye	627	82315	48636	05209	873//	08749	88708		
Filton	628	82218	59586	07809	853//	07837	84708	86711	88620
Rhoose	715	82323	57626	07409	6542/	07842	86616	88550	
Chivenor	707	82229	58626	08609	853//	07843	83707	86714	88620
Mount Batten	827	82433	40606	12310	872//	08829	84704	86708	88712
St. Mawgan	817	82428	48626	11309	7542/	08733	84710	86614	88457
Scilly	804	72334	40616	12510	773//	08726	87707		
Culdrose	809	82533	30606	13209	871//	08734	82702	84707	86710
Guernsey	894	72429	60026	17709	75238	08718	82705	86630	87270
Elmdon	534	82114	56605	05108	6532/	07851	83708	85616	88550
Cardington	559	82117	56606	08209	852//	08748	83705	86708	88618
Wittering	462	82019	56506	06208	852//	07756	82704	87706	88615
Watnall	354	81915	23216	03207	6722/	07762	86705	88509	
Shawbury	414	82017	74586	01809	854//	07759	84616	88626	
Finningley	360	81814	28616	02407	853//	07770	82706	85713	88620
Kilnsea	396	81718	32636	05704	853//	04755	85708	88620	
Leeming	257	81618	09636	99505	4732/	05778	84706	88540	
Tynemouth	262	81825	32636	00605	8052/	04862	88520		
Carlisle	222	81420	32636	94205	7542/	03898	84710	86620	88530
Valley	302	82137	40606	95809	873//	08771	85706	88708	
Ringway	334	81819	58026	00908	4547/	07767	81710	84618	88360
Squires Gate	318	82026	62616	97608	6542/	07778	83710	85625	88550
Ronaldsway	204	81931	35636	91809	852//	08792	82705	87707	88630
Mull of Galloway	131	81844	60636	87807	7742/	067127	87710	88556	
Eskdalemuir	162	81308	32635	95002	5732/	01882	85708	88520	
Prestwick	135	81111	57636	91903	5742/	02790	85615	88525	
Abbotsinch	140	80910	30656	94404	6732/	02865	82708	86710	88540
Leuchars	171	81310	58612	97404	7532/	04753	81706	87614	88545
Dyce	091	81607	30626	98903	872//	03733	84704	87705	88708
Lerwick	005	41908	74011	98703	48401	02712	83814		
Wick	075	81306	66636	97903	1742/	03723	81712	88540	
Sule Skerry	010	52309	81028	99106	33571	03709	83920	85360	
Cape Wrath	049	82009	83038	95704	2852/	03719	82825	88460	
Stornoway	026	72302	70251	95203	784//	03724	81816	87630	
Benbecula	022	80000	66616	95804	8042/	02718	88518		
Tiree	100	83202	62636	95105	7532/	04723	83707	87615	88540
Aldergrove	917	83422	56616	91804	861//	04550	85702	88703	
Malin	980	82910	59616	95504	5642/	03516	85713	88556	
Belmullet	976	22918	79256	02306	23400	03239	81715	81919	
Birr	965	72716	80036	01606	764//	04334	86715	85635	
Dublin	969	72740	82215	94308	764//	05535	88712		
Shannon	962	72920	74256	04607	784//	05372	83714	84820	
Roches Point	952	12727	66026	06208	18400	04330	81814		
Valentia	953	22717	75256	09008	23500	05364	82922		

OBSERVATIONS during DAY

Station	iii	RRTxTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03101	016	r_0r	$r_0d_0r_0pr_0$
Hurn	862	02112	029	r_0r_0	$id_0d_0rr_0r_0$
Thorney Island	871	02111	017	r_0r_0	$r_0r_0d_0r_0rd_0$
Manston	797	01115		+	$r_0r_0d_0d_0$
Gatwick	776	03121	029	r_0	$r_0r_0d_0r_0r$
Kew	775	02111	036	r_0	$r_0r_0r_0rr_0$
Heathrow	772	02111	031	r_0r_0	$r_0r_0d_0R$
Honington	586	02095		+	$r_0rrRr_0r_0$
Wattisham	590	02075	028	+	$rrr_0d_0ir_0$
Gorleston	497	01072	032	+	rr
Aberporth	502	0510_1	000	r_0r_0	r_0r_0rr
Ross-on-Wye	627	06101	014	ir_0	rr
Filton	628	07111	017	$r_0r_0rr_0$	r_0rdrd_0Rr
Rhoose	715	07101	003	r_0r_0irR	$ir_0irr_0r_0$
Chivenor	707	03121	000	r_0r_0	rr
Mount Batten	827	02101	001	$d_0r_0d_0r_0$	r_0r_0
St. Mawgan	817	03101	000	$ir_0d_0r_0$	ir
Scilly	804	01111	000	ir	irr_0r_0
Culdrose	809	01102	000	ir_0	$ir_0r_0r_0$
Guernsey	894	01101	001	$id_0fidifd_0r_0$	ir_0
Elmdon	534	04092	018	r_0rr	$rr_0d_0r_0r_0r_0$
Cardington	559	02102	025	r_0r	$r_0r_0rr_0$
Wittering	462	04091	024	r_0	r_0Rrd_0ir
Watnall	354	05082	019	r_0	rr
Shawbury	414	02091	005	r_0r	$rr_0r_0d_0r_0$
Finningley	360	04092	030	r_0	r_0rr
Kilnsea	396	05065	013	+	irrrr
Leeming	257	06085	028	r_0	r_0r_0rrff
Tynemouth	262	05062	009	+	rr
Carlisle	222	11091	002	r_0r_0	r_0r_0rrR
Valley	302	04091	000	irr_0r_0	$r_0r_0ir_0$
Ringway	334	05091	021	r_0r	rrr_0
Squires Gate	318	07091	018	r_0rr	$rrRr_0$
Ronaldsway	204	09091	000	rrR	$Rrrd_0r_0$
Mull of Galloway	131	08081			
Eskdalemuir	162	22056	000	$r_0d_0r_0$	d_0r_0rrRRF
Prestwick	135	17072	000	r_0r_0	rrRRrs
Abbotsinch	140	11065	000	$pr_0ir_0r_0r_0$	$r_0r_0rrRRrs$
Leuchars	171	08067	002	+	r_0r_0rRSRS
Dyce	091	05055	025	+	r_0ir_0irrr
Lerwick	005	01046	000	$pr_0ph_0r_0$	+
Wick	075	03056	034	+	r_0r_0rr
Sule Skerry	010	93071			
Cape Wrath	049	01055	036	prs	ir_0
Stornoway	026	01072	040	+	pr_0
Benbecula	022	06062	000	pr_0pR	$rrpr_0$
Tiree	100	09072	000	prrr	rrr_0r_0
Aldergrove	917	16082	000	r_0rr	$rrRrrr_0$-r_0r_0
Malin	980	0706	000		
Belmullet	976	1507	001		
Birr	965	0611	000		
Dublin	969	0411	000		
Shannon	962	0611	001		
Roches Point	952	0510	008		
Valentia	953	0811	002		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

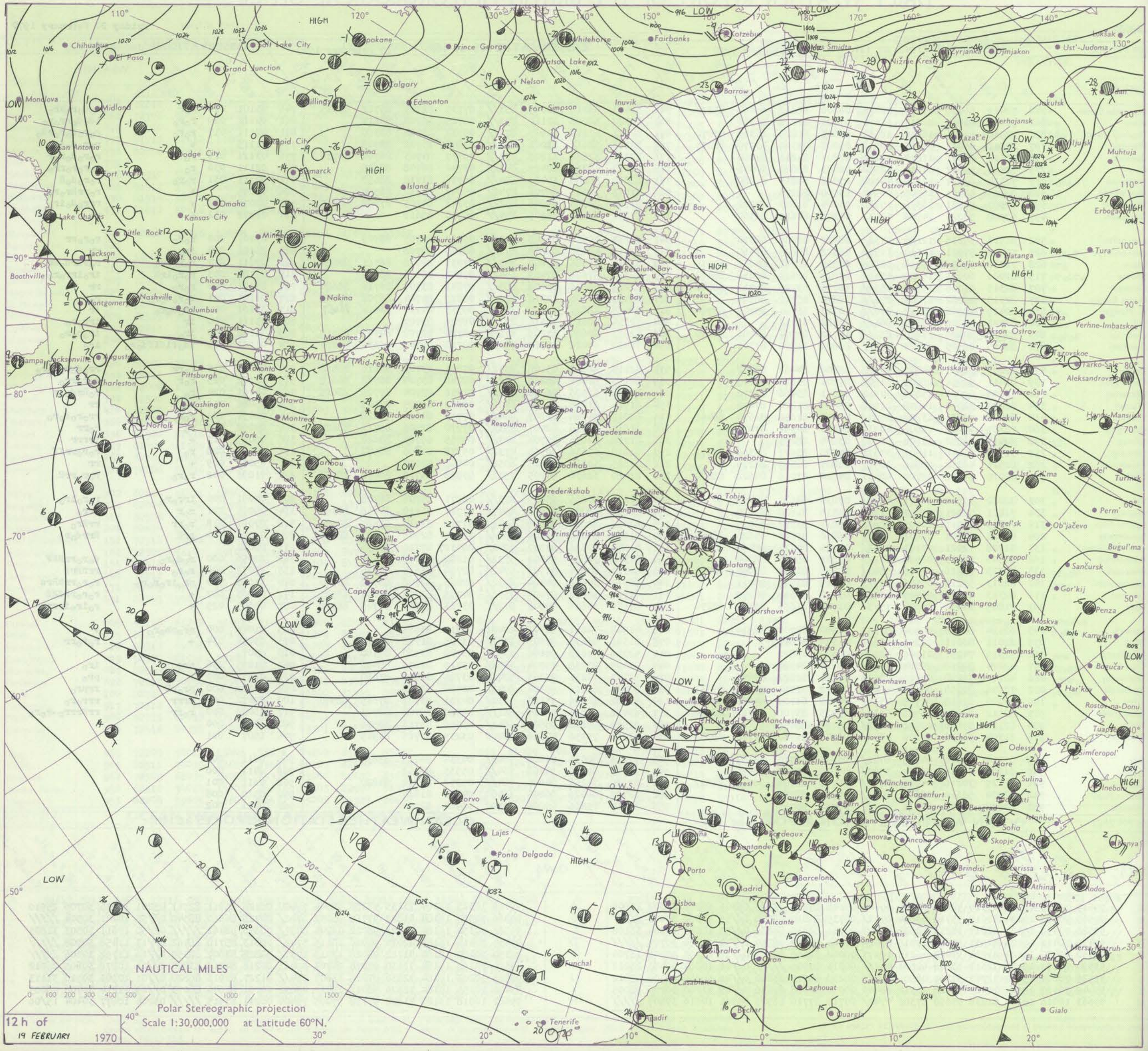
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70327	19124	63319	98801	78604	69400	00148	84910	/////	05301	10562	30302	23908
B	99565	70510	19124	81615	95718	00854	6742/	00735	86810	88540	0//55	10360	30403	/////
C	99528	70356	19124	82817	98278	13502	68407	00011	82815	86636	0//55	10583	30504	33108
D	99439	70412	19123	81937	97618	12415	6742/	00704	86712	88540	0//14	11464	30707	/////
E	99350	70480	19124	81724	97022	16218	11477	00002	81816	882//	0//16	11793	30506	13704
I	99590	70191	19124	72517	93868	92801	792//	00311	87905	/////	0//01	10864	30403	25212
J	99525	70204	19124	72740	97267	08906	794//	00230	84915	83820	0//01	10989	30709	29812
K	99449	70157	19124	72419	98028	30312	78400	00001	81816	87636	0//09	11200	30706	28005
M	99663	10016	19124	81236	95698	97302	7742/	00719	87710	88525	05701	10616	30607	/////

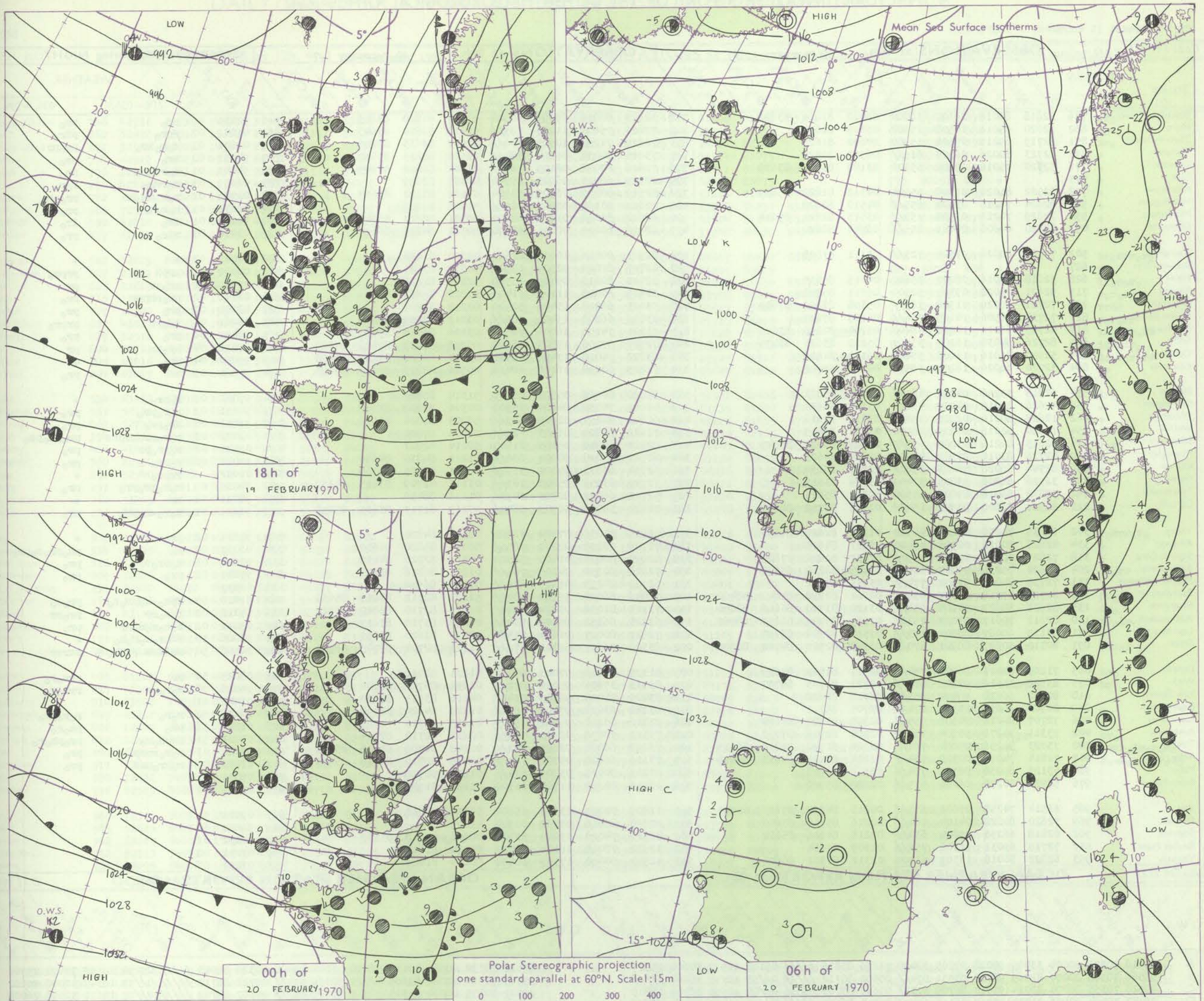
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70325	19184	73135	97258	86904	79400	00128	85811	82911	05201	10576	30706	25910
B	99566	70509	19184	81822	97717	95052	6742/	00729	86810	88540	0//55	10401	30504	/////
C	99526	70354	19184	81223	98022	06704	8097/	00856	88462	/////	0//50	10611	30503	31805
D	99434	70414	19183	82030	97026	10115	5742/	00613	85710	88462	0//13	11458	30908	/////
E	99350	70480	19184	81722	98028	13019	3737/	00828	83807	88359	0//16	11792	30606	/////
I	99590	70192	19184	72630	97278	94703	59463	00218	84915	83820	0//01	10879	30605	26012
J	99525	70203	19184	72836	97028	13607	734//	61227	82916	86820	0//01	10983	30910	31113
K	99450	70155	19184	72520	98018	29512	25632	00201	82640	86073	0//09	11214	30706	28005
M	99662	10018	19184	71822	97158	97005	79400	00211	87915	/////	05204	10677	30404	15/06

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 FEBRUARY 1970
HIGH
LOW
CIVIL TWILIGHT (Mid-February)
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Watson Lake
Fort Nelson
Calgary
Edmonton
Fort Simpson
Inuvik
Barrow
Grand Junction
Chihuahua
El Paso
Monclova
Midland
San Antonio
Dodge City
Fort Worth
Rapid City
Bismarck
Omaha
Kansas City
Lake Charles
Little Rock
Jackson
Boothville
Nashville
Montgomery
Columbus
Chicago
Nakina
Winnipeg
Island Falls
Fort Smith
Coppermine
Bathurst Harbour
Mould Bay
Cambridge Bay
Churchill
Winisk
Chesterfield
Resolute Bay
Isachsen
Eureka
Arctic Bay
Coral Harbour
Nottingham Island
Moosonee
Detroit
Toronto
Pittsburgh
Washington
Norfolk
Charleston
Jacksonville
Tampa
Ottawa
Montreal
Fort Chimo
Fort Harrison
Clyde
Hobsier
Upernavik
Cape Dyer
Resolution
Egedesminde
Godthab
Frederikshab
Prins Christian Sund
Angmagssalik
Anticosti
Sable Island
Bermuda
Cape Race
Gander
Goose
Yarmouth
York
Barrow
Cape Tobin
Jan Mayen
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Manchester
Aberporth
London
Brussels
Paris
Brest
Cherbourg
Bordeaux
Santander
Porto
Lisboa
Madrid
Barcelona
Mahón
Alicante
Gibraltar
Oran
Algiers
Tunis
Cagliari
Rome
Ajaccio
Genova
Venezia
Ancona
Brindisi
Roma
Napoli
Palermo
Malta
Tripoli
Misurata
Benina
Gabes
Laghouat
Ouargla
Bechar
Casablanca
Agadir
Funchal
Tenerife
Lajes
Ponta Delgada
Corvo
Barentsburg
Bjørnøya
Hopen
Bodø
Tromsø
Murmansk
Myken
Mordovan
Vardø
Vaasa
Helsinki
Stockholm
Riga
Leningrad
Moskva
Smolensk
Minsk
Kiev
Kursk
Kaliningrad
Gdańsk
Warszawa
Berlin
Hannover
Köln
München
Czestochowa
Odessa
Simferopol'
Sulina
Constanta
Bucuresti
Beograd
Zagreb
Klagenfurt
Sofia
Skopje
Istanbul
Athinai
Larissa
Rodos
Heraklion
Gialo
El Adem
Mersa Matruh
Tuapse
Rostov-na-Donu
Har'kov
Bogučar
Penza
Kamyšin
Gor'kij
Sančursk
Vologda
Kargopol'
Arhangel'sk
Ob"jačevo
Perm'
Turinsk
Bugul'ma
Muži
Hanty-Mansijsk
Aleksandrovsk
Tarko-Sale
Mare-Sale
Russkaja Gavan'
Dikson Ostrov
Verhne-Imbatskoe
Tura
Muhtuja
Erbogačen
Jakutsk
Verhojansk
Ust'-Judoma
Okhotsk
Ust'-Maima
Ust'-Olenek
Malye Karmakuly
Ostrov Kotel'nyj
Ostrov Zohova
Mys Čeljuskin
Nižnie Kresty
Mys Šmidta
Čokurdah
Tiksi
Ljuksk
Nazat'e
Dudinka
Hatanga
Erbogačen
Bodankyla
Rebolyn
Myken
Tromsø
Bodø
Vardø
Hopen
Barentsburg
Bjørnøya
Danmarkshavn
Daneborg
Thule
Nord
Alert
Eureka
Resolute Bay
Isachsen
Mould Bay
Cambridge Bay
Coppermine
Bathurst Harbour
Fort Smith
Island Falls
Winnipeg
Churchill
Winisk
Chesterfield
Nottingham Island
Coral Harbour
Moosonee
Fort Harrison
Clyde
Hobsier
Upernavik
Cape Dyer
Resolution
Egedesminde
Godthab
Frederikshab
Prins Christian Sund
Angmagssalik
Anticosti
Sable Island
Bermuda
Cape Race
Gander
Goose
Yarmouth
Barrow
Cape Tobin
Jan Mayen
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Manchester
Aberporth
London
Brussels
Paris
Brest
Cherbourg
Bordeaux
Santander
Porto
Lisboa
Madrid
Barcelona
Mahón
Alicante
Gibraltar
Oran
Algiers
Tunis
Cagliari
Rome
Ajaccio
Genova
Venezia
Ancona
Brindisi



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 20 February 1970

The wave depression which was near Ireland yesterday has moved quickly northeast into the North Sea and deepened. Meanwhile the low near Iceland has been filling up quickly. Another rather intense system off the eastern seaboard of north America has moved northeastwards and is deepening considerably. The anticyclone near the Azores has extended eastwards over the Iberian penisula and the Mediterranean. During the next 24 hours the depression in the North Sea will curve to the right and move away southeastwards filling as it goes. The Atlantic system will continue northeastwards between Scotland and Iceland and become very intense system with storm force winds in its circulation.

Code FM 11.D

OBSERVATIONS at 00h. 20 February 1970

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	32818	80018	09107	38400	03020	81816	83628	
Hurn	862	12620	65016	10508	15600	03115	81630		
Thorney Island	871	12719	69016	09508	15500	04002	81625		
Manston	797	62723	80026	06309	615//	06522	86828		
Gatwick	776	52720	75016	09108	55500	03108	83622	83638	
Kew	775								
Heathrow	772	52522	81026	07308	55500	04312	81622	85635	
Honington	586	82624	74216	03008	855//	04510	88628		
Wattisham	590	72629	74216	03508	755//	03515	82622	87634	
Gorleston	497	82320	60606	00409	855//	06740	88620		
Aberporth	502	72730	80026	07506	725//	03111	87828		
Ross-on-Wye	627								
Filton	628	52618	80016	08207	55600	04015	85635		
Rhoose	715	52621	70028	09307	52500	05011	85820		
Chivenor	707	72721	66026	11508	785//	05308	83822	87632	
Mount Batten	827	72720	66506	14109	756//	06108	87640		
St. Mawgan	817	42725	66016	14208	48400	05104	82818	83625	
Scilly	804	82726	64038	16109	35507	05210	83623	88275	
Culdrose	809	52920	81016	16008	58400	06110	84816		
Guernsey	894	32720	62026	16209	36400	08601	83712		
Elmdon	534	62818	75256	04206	685//	03033	85823		
Cardington	559	42626	80016	04007	45600	03108	84630		
Wittering	462	12628	80216	02207	15430	03015	81618		
Watnall	354	12520	82016	00705	18470	03127	81815		
Shawbury	414	62615	82216	03205	655//	03021	83625	85645	
Finningley	360	42728	83016	97907	45500	02224	84625		
Kilnsea	396	82744	66026	96406	856//	02817	88630		
Leeming	257	32726	66806	93805	32400	03326	83815		
Tynemouth	262	52832	66016	89003	55500	50511	85625		
Carlisle	222	82521	56606	93504	854//	02366	82712	88619	
Valley	302	62835	74256	03206	48562	01116	82820	84650	
Ringway	334	42626	80016	00706	45400	02021	84615		
Squires Gate	318	72827	70026	99006	785//	02132	82820	87625	
Ronaldsway	204	62624	75036	99705	684//	02125	82818	85622	
Mull of Galloway	131	72730	84028	97304	774//	03235	87712		
Eskdalemuir	162	82725	37718	91701	4541/	00261	82710	83640	88460
Prestwick	135	82921	58627	94104	854//	03120	83710	86616	88650
Abbotsinch	140	82612	70617	93003	7531/	01115	85709	86650	88462
Leuchars	171	83115	60687	88601	873//	01514	82706	88710	
Dyce	091	80310	30697	88901	870//	01748	82701	84702	88706
Lerwick	005	71209	82021	96004	754//	02717	81712	87635	
Wick	075	83502	35616	92702	872//	02721	85705	88707	
Sule Skerry	010	80702	66028	95404	855//	04718	88620		
Cape Wrath	049	80902	66616	93503	874//	02705	88715		
Stornoway	026	72707	80028	94501	755//	01302	83620	87640	
Benbecula	022	73311	74278	95904	29432	02208	82918	87070	
Tiree	100	73023	80256	95804	784//	02310	81710	83818	86635
Aldergrove	917	72814	74016	00303	754//	01214	82710	84613	86618
Malin	980	73125	69256	98705	794//	03312	87918		
Belmullet	976	52924	80278	06004	535//	02222	85920		
Birr	965	62514	74258	07603	635//	00216	84920	85633	82920
Dublin	969	72620	80028	04104	764//	02216	85718	87640	
Shannon	962	62818	66258	09804	634//	02218	84916	85632	
Roches Point	952	72719	69031	11306	756//	01309	87634		
Valentia	953	62822	80018	13307	63500	02312	83922	86640	

OBSERVATIONS at 06h. 20 February 1970

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	32923	80018	09404	38500	51204	81820	83645	
Hurn	862	72816	75608	11205	785//	02310	81820	87643	
Thorney Island	871	72619	74258	10505	756//	02007	83635	87646	
Manston	797	73016	74038	06104	784//	02505	82815	87620	
Gatwick	776	72618	80028	08105	785//	01704	81822	87645	
Kew	775	22515	66026	06905	25500	00607	82625		
Heathrow	772	32519	80258	06905	38500	01500	81822	83645	
Honington	586	72622	80168	02904	785//	51400	85820		
Wattisham	590	62622	80018	03404	68500	00501	82824	85640	
Gorleston	497	62418	60028	00005	68400	50711	84815	86620	
Aberporth	502	62933	80012	10004	62600	01220	86830		
Ross-on-Wye	627	12717	81028	08504	18500	51310	81825		
Filton	628	12713	80018	09705	15500	52308	81620		
Rhoose	715	12819	80018	11105	11400	01220	81818		
Chivenor	707	53023	66018	13406	52500	01212	85829		
Mount Batten	827	73015	66808	15406	785//	03212	82825	87656	
St. Mawgan	817	73221	74258	16006	785//	03306	84820	87650	
Scilly	804	72927	59258	17807	58409	05212	83815	85623	87180
Culdrose	809	63023	74018	17406	48532	03313	82820	83630	86070
Guernsey	894	72825	60258	16108	684/8	05501	82815	86630	87275
Elmdon	534	22820	80038	05303	28500	51314	81824		
Cardington	559	42622	74038	04804	48500	00306	82820	83640	
Wittering	462	62623	80251	02904	685//	50203	82820	86625	
Watnall	354	72622	80808	01903	725//	00308	87821		
Shawbury	414	22823	82018	05103	21500	50214	82822		
Finningley	360	62727	83018	98604	686//	51212	84830	84656	
Kilnsea	396	62734	66018	97004	3157/	00101	83825	86360	
Leeming	257	72719	83258	95803	783//	01113	81709	83815	87637
Tynemouth	262	82721	66022	92303	8092/	01216	88459		
Carlisle	222	72621	58018	96903	3847/	00219	81713	83635	87458
Valley	302	52935	74031	07104	42502	00324	84820		
Ringway	334	72728	70278	02204	7855/	50014	85820	84630	
Squires Gate	318	52830	80038	01405	58500	01319	82820	84635	
Ronaldsway	204	72828	80252	04205	784//	01225	86816	83628	
Mull of Galloway	131	62922	84258	01303	635//	01231	86920		
Eskdalemuir	162	72836	66038	95502	784//	51225	82712	85819	85635
Prestwick	135	73121	81038	99004	7946/	01335	82710	86820	81912
Abbotsinch	140	62923	86258	96904	5843/	00227	81710	83817	
Leuchars	171	72927	80027	91604	755//	50230	81620	87657	
Dyce	091	83320	56697	89701	872//	01223	82704	85705	88707
Lerwick	005	81315	66616	97003	874//	01321	88711		
Wick	075	83513	37636	95601	872//	01231	86704	88706	
Sule Skerry	010	83405	74028	96805	5342/	04216	83915	85620	
Cape Wrath	049	83218	83028	97405	4852/	01229	84820	88460	
Stornoway	026	23312	80258	99902	19403	01233	81915		
Benbecula	022	73321	70878	02403	794//	02238	82710	87914	
Tiree	100	73028	66808	02205	793//	02242	81708	83916	85825
Aldergrove	917	73116	66808	05703	784//	00225	82710	84818	85635
Malin	980	63233	80028	05206	634//	01238	86918		
Belmullet	976	12916	80258	11704	13500	01224	81920		
Birr	965	12609	74021	13302	15600	50230	81636		
Dublin	969	02820	80018	09302	00900	51229			
Shannon	962	32510	74028	15004	33400	00228	81918	83630	
Roches Point	952	12922	78018	16104	18400	01220	81818		
Valentia	953	12913	80028	17307	12500	50219	81823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92031	51	pr$_o$	pr$_o$
Hurn	862	01041	02	~~r~~rr$_o$	pRr$_o$
Thorney Island	871	01041	03	d$_o$r$_o$ir$_o$	pr$_o$pr
Manston	797	94031	02	ir$_o$	pr$_o$
Gatwick	776	94041	01	r$_o$rd$_o$r$_o$	pr$_o$
Kew	775	02051	03	r$_o$rRr$_o$	r$_o$r$_o$
Heathrow	772	02041	02	r$_o$r$_o$pr$_o$pr	pr$_o$ph$_o$
Honington	586	01031	01	r$_o$r$_o$ir$_o$	pr$_o$
Wattisham	590	94032	01	ir$_o$	ir$_o$
Gorleston	497	03032	00	rir$_o$	pr$_o$
Aberporth	502	00041	03	+	+
Ross-on-Wye	627	02031	01	prpR	prpr$_o$
Filton	628	02041	02	pr$_o$pr	pr
Rhoose	715	02041	02	pr$_o$phphr	pr$_o$
Chivenor	707	02051	03	pr$_o$	pr$_o$
Mount Batten	827	02061	03	id$_o$pr	prpr$_o$
St. Mawgan	817	96051	04	pr$_o$	pr$_o$
Scilly	804	01071	04	pr$_o$pr	pr
Culdrose	809	95051	04	pr$_o$	+
Guernsey	894	97061	05	+	pr$_o$
Elmdon	534	97032	01	r$_o$pr$_o$	+
Cardington	559	94031	02	r$_o$r$_o$pr$_o$	pr$_o$
Wittering	462	91031	01	ir$_o$pr$_o$	pr$_o$
Watnall	354	02022	01	r$_o$r$_o$prphrprs	pr$_o$ph$_o$ps$_o$
Shawbury	414	01021	00	r$_o$pr$_o$pr	pr$_o$
Finningley	360	92041	02	r$_o$pr$_o$	pr$_o$
Kilnsea	396	01032		rrpr$_o$	+
Leeming	257	94035	01	r$_o$r$_o$ir$_o$pr$_o$	pr$_o$
Tynemouth	262	94031	01	rr	+
Carlisle	222	91031	01	r$_o$r$_o$-r$_o$pr$_o$	pr$_o$
Valley	302	97031	02	pr$_o$	+
Ringway	334	01031	02	r$_o$	ph$_o$pr$_o$s$_o$pr$_o$
Squires Gate	318	97041	03	r$_o$pr$_o$	pr$_o$
Ronaldsway	204	97041	02	pr$_o$	pr$_o$
Mull of Galloway	131	01031			
Eskdalemuir	162	01016	00	fps$_o$-s$_o$pr$_o$s$_o$	pr$_o$s$_o$
Prestwick	135	04011	00	r$_o$s$_o$rr	pr$_o$pr
Abbotsinch	140	03011	01	r$_o$s$_o$r$_o$r$_o$rr	pr$_o$
Leuchars	171	10006	50	RSsr$_o$s$_o$r$_o$s$_o$	+
Dyce	091	24506	50	~~prSSrs~~ rr RS-S	ssrsr
Lerwick	005	08025	50	rr	rrr$_o$r$_o$
Wick	075	14016	00	r$_o$r$_o$rr	rrr$_o$r$_o$
Sule Skerry	010	01042	01		
Cape Wrath	049	04035	02	r$_o$r$_o$	r$_o$r$_o$pr$_o$
Stornoway	026	01014	51	pr$_o$	ph$_o$r$_o$
Benbecula	022	03021	51	prph$_o$r$_o$	pr$_o$ph$_o$r$_o$
Tiree	100	03021	01	r$_o$r$_o$rprpR	pr$_o$
Aldergrove	917	01012	00	r$_o$pr$_o$prs	pr$_o$
Malin	980	05021	01		
Belmullet	976	03021	01		
Birr	965	02011	51		
Dublin	969	92021	50		
Shannon	962	02031	01		
Roches Point	952	03031	00		
Valentia	953	01051	02		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70325	20004	33009	98028	97205	32400	71236	83815	/////	05102	10570	30604	25907
B	99566	70508	20004	82015	96717	93551	874//	00602	88712	/////	0//53	10277	30604	/////
C	99526	70355	20004	82034	97617	86709	3732/	00699	83707	88535	0//09	10655	30707	13809
D	99442	70404	20003	92032	97212	09115	6547/	00810	86615	/////	0//14	11479	30808	/////
E	99350	70480	20004	81929	97258	13818	6847/	00306	84817	/////	0//17	11819	30708	/////
I	99590	70193	20004	52640	97818	95805	29462	00505	82911	83360	0//04	10808	30708	26012
J	99524	70202	20004	72920	98029	16707	785//	00013	83823	86640	0//02	10977	30911	/////
K	99449	70156	20004	72620	98022	31512	756//	00106	87640	/////	0//10	11194	30708	28006
M	99664	10020	20004	21814	98011	00605	21400	00215	82815	/////	05202	10656	30202	99/05

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	99618	70330	20064	40110	98038	01104	49400	00320	82915	/////	05250	10553	30602	25906
B	99565	70510	20064	81604	96717	92051	874//	00711	88712	/////	0//53	10347	30000	20602
C	99527	70355	20064	82325	96515	88807	862//	00107	88705	/////	0//07	10611	30606	26008
D	99440	70406	20063	82040	96616	02015	873//	00743	88707	/////	0//14	11461	30909	/////
E	99345	70480	20064	72025	98808	15019	2253/	43012	82820	87360	0//18	11810	30708	/////
I	99590	70193	20064	32632	97278	98206	39400	00306	83912	/////	0//04	10843	30808	26214
J	99524	70200	20064	82118	97626	11808	852//	00834	83704	87707	0//07	10983	30403	26907
K	99450	70159	20064	72517	98032	31212	756//	00400	87633	/////	0//11	11193	30707	28005
M	99660	10020	20064	81814	97032	01805	3341/	00206	83916	88440	05104	10628	30202	99/05

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39538

Date of Issue Saturday 21 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 20 February 1970

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	42926	82030	14507	31501	51221	83828		
Hurn	862	32920	75016	15608	21601	51111	82830		
Thorney Island	871	32921	83021	14507	21601	52119	82830		
Manston	797	62922	82021	09106	61601	50120	86835		
Gatwick	776	32820	82031	12307	22601	51115	82830		
Kew	775	42821	74031	11508	42600	52217	84836		
Heathrow	772	12731	81020	11307	11601	52116	81835		
Honington	586	72730	80031	05506	785//	51216	85822	86635	
Wattisham	590	42830	82011	06205	41500	51214	84828		
Gorleston	497	62635	62022	01907	68400	00211	84817	86619	
Aberporth	502	32825	82031	15706	11502	02121	81820	83075	
Ross-on-Wye	627	22821	81028	13507	21600	00224	82830		
Filton	628	22815	82010	14907	21501	51121	82825		
Rhoose	715	12823	81010	15707	11500	01114	81820		
Chivenor	707	12920	74018	17508	11501	02010	81828		
Mount Batten	827	43017	83028	19109	11531	01309	81825	83362	
St. Mawgan	817	32918	78018	19608	11531	50105	81820		
Scilly	804	72711	69028	21108	5847/	05110	82815	85628	87358
Culdrose	809	63016	78018	20908	38431	03211	81818	84362	
Guernsey	894	63019	82028	20107	12532	01119	81820	83362	85075
Elmdon	534	63130	63018	10607	685//	52229	83820	84635	
Cardington	559	52725	70031	08707	48502	00224	81820	84630	
Wittering	462	52733	82038	06406	58502	01220	84825		
Watnall	354	52918	61258	06905	48502	02229	83823	83070	
Shawbury	414	42823	83028	11207	48600	51134	84835		
Finningley	360	22930	74038	03607	11602	01236	81830		
Kilnsea	396	52940	66022	99506	51500	02216	85825		
Leeming	257	23032	83011	02107	12532	50237	81820		
Tynemouth	262	53225	66022	00106	50930	51356	85360		
Carlisle	222	33028	83021	04907	28541	51142	81825		
Valley	302	12930	74021	12507	11501	01223	81820		
Ringway	334	62925	62028	08306	624//	50232	86818		
Squires Gate	318	13030	70018	07406	18530	01124	81820		
Ronaldsway	204	12826	80018	09907	11401	04125	81818		
Mull of Galloway	131	52920	74022	08307	32508	01221	83820	85272	
Eskdalemuir	162	13033	82011	03704	12431	51145	81819		
Prestwick	135	43119	82028	06607	38505	02134	82826		
Abbotsinch	140	32826	89031	05307	28501	00113	82820		
Leuchars	171	33127	86021	02506	32532	01255	83825		
Dyce	091	83315	40687	00501	872//	01249	83705	85706	88707
Lerwick	005	81207	66026	02003	854//	50119	84712	88630	
Wick	075	73306	74626	02102	7537/	02227	81708	86615	87460
Sule Skerry	010	33505	74018	02806	32505	04220	83820		
Cape Wrath	049	63212	82028	02306	23406	02223	82915	86275	
Stornoway	026	12307	84028	03807	12530	02110	81820		
Benbecula	022	22811	80258	05405	29460	02104	82917		
Tiree	100	62816	80158	06807	3843/	02216	82818	85360	
Aldergrove	917	62811	81038	11306	18531	02223	81820	85075	
Malin	980	72622	74038	09207	58406	03111	81818	84645	86270
Belmullet	976	82515	80808	11706	2352/	02710	82920	88460	81920
Birr	965	72311	80031	14807	48502	02803	81820	83640	86072
Dublin	969	52620	80030	13107	11506	02213	81825	85270	
Shannon	962	82209	80028	15108	35507	38507	81820	83650	88270
Roches Point	952	82213	74031	17408	48477	02801	81817	84640	86459
Valentia	953	82009	64606	16408	864//	06711	85718	88640	

OBSERVATIONS at 18h. 20 February 1970

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	42713	66031	16304	14641	01306	81630	83363	
Hurn	862	42506	58011	16806	40930	51308	82359	83365	
Thorney Island	871	32710	74010	16606	20931	50214	82360		
Manston	797	72913	82031	12705	00906	51324	87075		
Gatwick	776	52613	80011	15006	11641	01211	81830	85080	
Kew	775	32706	70021	14507	00901	52215	83075		
Heathrow	772	72613	80022	14007	14648	51213	81635	87080	
Honington	586	32722	74031	10405	11606	53228	81830	83275	
Wattisham	590	52718	82011	10804	15606	51224	81640	85270	
Gorleston	497	62720	62022	08206	4563/	51240	84630	84360	
Aberporth	502	82112	58611	13405	854//	04817	84710	88625	
Ross-on-Wye	627	72406	77021	14106	54542	01101	85625		
Filton	628	52313	66021	15306	15742	01203	81650	83072	
Rhoose	715	82710	64601	15406	7552/	03708	87625	88460	
Chivenor	707	82410	56636	15707	3552/	05817	83625	88545	
Mount Batten	827	82413	59616	17208	6547/	07715	86618	88462	
St. Mawgan	817	82213	40616	16707	7722/	07820	83703	85707	88518
Scilly	804	82421	16636	16708	861//	08722	88702		
Culdrose	809	82622	40616	17908	851//	07722	83702	86704	88620
Guernsey	894	72618	80022	19807	6857/	05605	81822	86645	
Elmdon	534	82813	57031	13305	24517	51311	82628	84465	88272
Cardington	559	82616	70031	12605	15607	01135	81630	88275	
Wittering	462	72820	74031	11505	14606	51225	81635	87272	
Watnall	354	72711	61032	11204	20936	01219	82365	87272	
Shawbury	414	82410	82031	12705	11677	00105	81835	85462	88272
Finningley	360	62820	61031	09305	00906	01122	86075		
Kilnsea	396	62925	63022	07705	10948	00236	81360	86275	
Leeming	257	62912	80021	08205	15502	00121	81625	86070	
Tynemouth	262	42916	58021	06805	30938	51220	83360		
Carlisle	222	72611	59031	08504	25676	01108	82635	87272	
Valley	302	82518	66621	11406	6542/	03716	86614	88550	
Ringway	334	82609	57031	11805	3561/	01010	83640	88465	
Squires Gate	318	82714	68031	10605	1562/	03801	81640	88460	
Ronaldsway	204	82412	65601	09606	4552/	02807	82620	83627	88458
Mull of Galloway	131	82017	74022	08505	8092/	02801	88460		
Eskdalemuir	162	72610	78801	07603	38434	00015	82819	87072	
Prestwick	135	72406	40041	06905	48446	03608	81819	84638	87272
Abbotsinch	140	82107	60041	06604	38577	01806	83820	88275	
Leuchars	171	70000	86031	05803	15602	51205	81635	87075	
Dyce	091	70000	30047	05401	652/6	01212	82704	83707	86626
Lerwick	005	81614	62022	04201	854//	51210	84710	88625	
Wick	075	11604	40058	03903	15502	02103	81628		
Sule Skerry	010	32309	81030	03506	38400	04705	82815	83620	
Cape Wrath	049	62312	82032	01705	685//	02710	86820		
Stornoway	026	72012	80028	01704	12546	02717	81825	83360	87275
Benbecula	022	72003	82158	02604	38406	02720	82818	87275	
Tiree	100	82201	82158	03305	29477	02826	81710	88270	81915
Aldergrove	917	82007	63616	07504	4537/	02727	81709	84614	88458
Malin	980	81815	69606	04404	1642/	03835	81715	88458	
Belmullet	976	82419	32618	99710	6722/	09776	83705	84710	88556
Birr	965	81614	59616	05906	6742/	05761	86710	88540	
Dublin	969	81806	36616	09005	4642/	03729	84715	88540	
Shannon	962	82320	40636	05509	873//	08758	83709	87716	
Roches Point	952	82320	56615	09010	872//	10750	88704		
Valentia	953	82327	56616	09011	863//	10622	88708		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	090	+	ir_o
Hurn	862	94091	088	+	r_or_o
Thorney Island	871	97091	090	+	ir_o
Manston	797	00081		+	+
Gatwick	776	00091	090	+	+
Kew	775	00091	092	+	+
Heathrow	772	00091	093	+	+
Honington	586	00081		+	+
Wattisham	590	00072	077	+	+
Gorleston	497	00071	067	+	+
Aberporth	502	05072	047	+	$ir_orrr_or_o$
Ross-on-Wye	627	92081	080	+	r_o
Filton	628	01091	078	+	$ir_or_or_o$
Rhoose	715	03081	086	+	r_or_orr
Chivenor	707	05092	066	+	rrRR
Mount Batten	827	03101	067	+	r_or_orr
St. Mawgan	817	03101	057	+	$ir_or_or_orr$
Scilly	804	01102	000	pr_o	$irrrir_o$
Culdrose	809	02092	011	+	$ir_or_or_orr$
Guernsey	894	02091	047	+	rr
Elmdon	534	97081	045	pr_o	ir_o
Cardington	559	00081	072	+	+
Wittering	462	97081	057	pr_o	+
Watnall	354	97071	039	pr_o	+
Shawbury	414	97081	061	+	r_or_o
Finningley	360	00091	080	+	+
Kilnsea	396	00081	037	+	+
Leeming	257	00081	088	+	+
Tynemouth	262	00071	036	+	+
Carlisle	222	00081	069	+	+
Valley	302	04081	055	+	$r_orrr_or_o$
Ringway	334	00071	032	+	+
Squires Gate	318	97071	053	pr_o	+
Ronaldsway	204	02081	054	+	ir_orr
Mull of Galloway	131	95071			
Eskdalemuir	162	97055	070	+	pr_o
Prestwick	135	97071	055	pr_o	ir_o
Abbotsinch	140	96081	070	jp	ir_oir
Leuchars	171	00073	063	+	+
Dyce	091	06026	001	r_os_ors	rir_of
Lerwick	005	97035	000	+	ir_o
Wick	075	02056	008	$rrirpr_o$	pr
Sule Skerry	010	97080			
Cape Wrath	049	00062	●41	+	+
Stornoway	026	97082	065	pr_o	+
Benbecula	022	95071	045	pr_opr	pr_o
Tiree	100	01081	●38	pr_o	$pRpr_oir_or_or_o$
Aldergrove	917	04062	041	+	r_o-$r_or_orrr_od_o$
Malin	980	9708	023		
Belmullet	976	0710	000		
Birr	965	0410	037		
Dublin	969	9607	045		
Shannon	962	0910	017		
Roches Point	952	0111	021		
Valentia	953	0611	000		

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

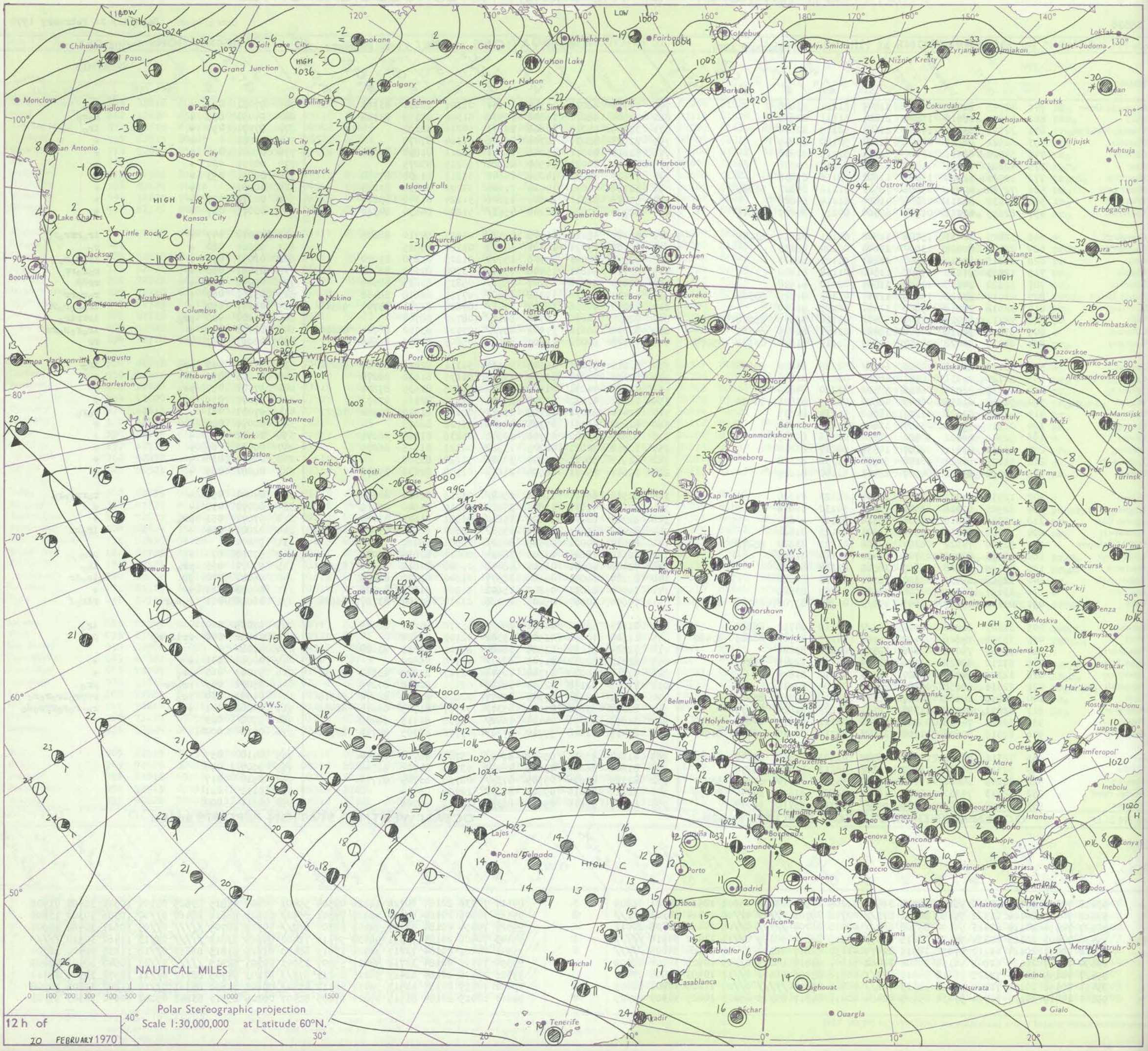
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	20124	50610	98158	02705	39501	00209	81920	84070	05001	10520	30201	01905
B	99565	70509	20124	81522	95687	84201	873//	00748	88708	/////	0//00	10364	30303	/////
C	99527	70354	20124	82423	96102	89706	862//	00006	88704	/////	0//05	10610	30705	20011
D	99438	70403	20123	82334	94026	02615	6747/	00219	86810	88359	0//13	11461	30910	/////
E	99338	70481	20124	62117	97058	18519	22470	41137	82817	86358	0//18	11868	30605	/////
I	99590	70197	20124	62809	98158	99606	32462	61001	83818	86075	0//03	10925	30202	28009
J	99527	70199	20124	72325	95616	05011	873//	00516	85706	86612	0//11	10983	30908	27011
K	99451	70161	20124	72420	98022	31413	756//	00801	87640	/////	0//09	11209	30806	28005
M	99661	10019	20124	61724	97038	05105	42480	00211	84817	85345	05003	10609	30303	99/05

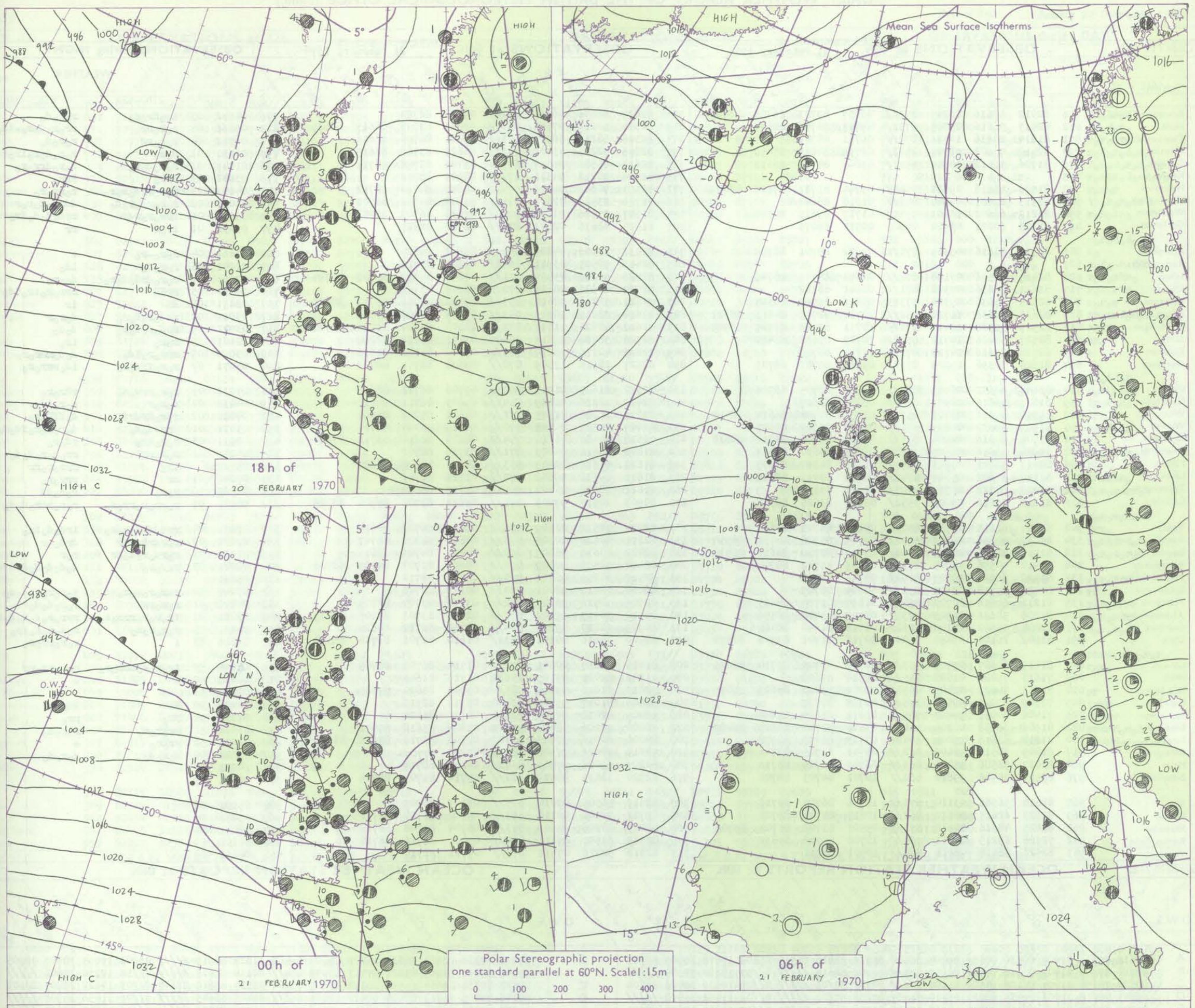
OCEAN WEATHER STATION REPORTS at 18h.

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70330	20184	60720	98038	02504	59401	00804	81915	83625	05100	10548	30302	01905
B	99565	70509	20184	82124	98027	78301	6542/	00625	86610	88460	0//00	10386	30302	13606
C	99527	70354	20184	82717	94205	86305	862//	00612	88704	/////	0//05	10621	30402	20008
D	99443	70406	20183	72331	98038	99116	72400	00629	83810	/////	0//13	11462	30910	/////
E	99341	70481	20184	72217	98028	17619	68470	81616	81815	86650	0//16	11830	30402	26704
I	99590	70195	20184	30712	98011	99207	33001	00301	82915	/////	0//05	10940	30101	08008
J	99526	70198	20184	82427	96215	04211	872//	61203	84705	88710	0//11	10970	30907	29112
K	99452	70159	20184	82517	98012	30112	4574/	00605	84650	84361	0//10	11202	30806	30208
M	99663	10019	20184	81515	97022	07405	82407	00208	85217	83245	05202	10642	30303	99/03

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
20 FEBRUARY 1970
HIGH
LOW
TWILIGHT (Mid-February)
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokšak
Grand Junction
Monclova
Midland
Pueblo
Billings
Calgary
Edmonton
Yukon Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Čokurdah
Jakutsk
Muhtuja
San Antonio
Dodge City
Rapid City
Regina
Bismarck
Fort Worth
Island Falls
Coppermine
Bathurst Inlet
Cambridge Bay
Mould Bay
Ostrov Kotel'nyj
Džardžan
Erbogačen
Lake Charles
Kansas City
Omaha
Winnipeg
Little Rock
Minneapolis
Churchill
Baker Lake
Resolute Bay
Eureka
Jackson
Louisville
Chesterfield
Boothville
Nashville
Montgomery
Columbus
Nakina
Winisk
Coral Harbour
Arctic Bay
Verhne-Imbatskoe
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Detroit
Toronto
Moosonee
Nottingham Island
Port Harrison
Clyde
Thule
Uedineniya
Russkaja Gavan'
Aleksandrovsk
Washington
Ottawa
Montreal
Norfolk
New York
Boston
Nitchequon
Fort Chimo
Resolution
Cape Dyer
Upernavik
Godthab
Frederikshab
Narsarsuaq
Ivigtut
Angmagssalik
Ins Christian Sund
Caribou
Anticosti
Yarmouth
Sable Island
Bermuda
Gander
Cape Race
Stephenville
Reykjavik
Vatlangi
Kap Tobin
Jan Mayen
Thorshavn
Stornoway
Belmullet
Holyhead
Lerwick
Edinburgh
Manchester
Birmingham
Bristol
Cherbourg
Bruxelles
Paris
Hamburg
Hannover
Kiel
De Bilt
Czestochowa
Odessa
Simferopol'
Sulina
Inebolu
Istanbul
Lajes
Ponta Delgada
Porto
Lisboa
Madrid
Santander
Bordeaux
Clermont-Ferrand
Marseille
Genova
Venezia
Ancona
Roma
Napoli
Bari
Brindisi
Palermo
Cagliari
Larissa
Athinai
Heraklion
Rodos
Konya
Mathoura
Alicante
Barcelona
Palma
Gibraltar
Casablanca
Agadir
Tenerife
Tunis
Malta
Algier
Oran
Laghouat
Bechar
Ouargla
Gabes
Misurata
Benina
Gialo
El Adem
Mersa Matruh
Murmansk
Tromsø
Bergen
Oslo
Stockholm
Helsinki
Leningrad
Moskva
Smolensk
Kursk
Kiev
Rostov-na-Donu
Tuapse
Bogučar
Har'kov
Penza
Vologda
Sančursk
Kargopol
Archangel'sk
Ob'jačevo
Bugul'ma
Turinsk
Ust'-Cil'ma
Mezen'
Vel'sk
Ust'-Vym'
Hanty-Mansijsk
Muži
Malye Karmakuly
Barentsburg
Hopen
Bjørnøya
Jan Mayen
Danmarkshavn
Ittoqqortoormiit
Tasiilaq
Ivigtut
Narsarsuaq
Godthab
Upernavik
Resolution
Cape Dyer
Eureka
Alert
Nord
Thule
Mould Bay
Cambridge Bay
Coppermine
Resolute Bay
Arctic Bay
Coral Harbour
Winisk
Moosonee
Nitchequon
Fort Chimo
Port Harrison
Nottingham Island
Clyde
Churchill
Baker Lake
Chesterfield
Nakina
Island Falls
Winnipeg
Regina
Edmonton
Calgary
Prince George
Whitehorse
Yukon Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokšak
Čokurdah
Jakutsk
Muhtuja
Džardžan
Erbogačen
Ostrov Kotel'nyj
Verhne-Imbatskoe
Russkaja Gavan'
Aleksandrovsk
Mare-Sale
Muži
Hanty-Mansijsk
Malye Karmakuly
Barentsburg
Hopen
Bjørnøya



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 21 February 1970

The deep depression over the North Sea has filled steadily during the past 24 hours and has moved to northern Germany where it is expected to continue to move away southeast and fill up. A complex depression off eastern Canada has moved to the central North Atlantic and is expected to be centred off western Scotland by tomorrow morning. An associated warm front, with waves running quickly southeast along it, moved into Ireland yesterday afternoon and has since brought mild westerlies into most central and southern areas of the British Isles. The main trough axis of the depression is expected to extend across southern Scotland to north Germany by tomorrow morning with mild westerlies to the south , colder easterlies to the north.

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

Code FM 11.D

OBSERVATIONS at 00h. 21 February 1970

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	82012	48616	08207	872//	06757	83703	86705	88708
Hurn	862	82413	56616	09009	6732/	09755	86706	88540	
Thorney Island	871	81810	28636	10306	870//	06751	88701		
Manston	797	82410	78602	11704	4542/	02719	84615	88459	
Gatwick	776	81706	56612	10504	854//	03845	84710	88616	
Kew	775								
Heathrow	772	81508	58616	09504	7542/	03744	81712	87618	88459
Honington	586	82313	62601	09904	856//	01818	88640		
Wattisham	590	82212	66602	10403	3545/	01717	83615	88550	
Gorleston	497	62308	60021	08904	00906	00710	86075		
Aberporth	502	82533	48616	05309	870//	09622	85701	88704	
Ross-on-Wye	627								
Filton	628	82415	40596	07108	872//	08648	85703	88706	
Rhoose	715	82623	50636	07308	871//	08641	88702		
Chivenor	707	82525	38636	09310	5732/	09619	85707	88515	
Mount Batten	827	82625	58636	11710	852//	10717	82705	84713	88621
St. Mawgan	817	82529	35586	12410	870//	10711	82700	83701	88702
Scilly	804	82527	58026	14710	5542/	10707	85612	88460	
Culdrose	809	82728	37616	14110	871//	10714	88702		
Guernsey	894	82628	30596	15209	871//	09625	85702	88703	
Elmdon	534	81608	40632	06503	872//	03853	83705	88706	
Cardington	559	81807	56616	08903	855//	03837	88627		
Wittering	462	81710	59616	08303	6532/	02731	82708	86614	88458
Watnall	354	81909	32632	06603	6722/	02837	86705	88545	
Shawbury	414	81706	50216	04904	853//	03857	83706	85710	88618
Finningley	360	81908	59616	06504	3567/	02825	83630	88459	
Kilnsea	396	82413	58021	07903	40977	01813	84360	88275	
Leeming	257	82110	62602	05304	3742/	02724	83715	88558	
Tynemouth	262	71802	58022	05503	7097/	01614	87359		
Carlisle	222	81210	58616	03003	3552/	02837	83625	88556	
Valley	302	82524	62615	01708	852//	08637	84703	88616	
Ringway	334	81410	50656	05203	6732/	02744	83706	84712	88550
Squires Gate	318	81417	50586	02603	7542/	03754	83710	86615	88530
Ronaldsway	204	80910	50596	01005	871//	04745	85702	88704	
Mull of Galloway	131	81420	66616	99803	8092/	03746	88560		
Eskdalemuir	162	80000	37718	03701	872//	50825	88705		
Prestwick	135	81211	64616	00703	854//	01837	81710	88657	
Abbotsinch	140	81208	58636	01903	4732/	02725	83708	88556	
Leuchars	171	82804	56602	03102	1562/	01718	81640	88460	
Dyce	091	81802	26104	03450	36007	50716	81701	83706	88270
Lerwick	005	81615	62687	03701	853//	50706	83709	85714	88625
Wick	075	71613	75028	01803	755//	02714	87628		
Sule Skerry	010	51713	74021	02405	48502	02701	82820	84625	85075
Cape Wrath	049	72309	83022	99504	755//	00708	87625		
Stornoway	026	72406	80031	99603	785//	01611	81820	87645	
Benbecula	022	81906	66608	00204	4542/	03606	82713	84620	88460
Tiree	100	81218	63618	99004	67421	03723	86712	88558	
Aldergrove	917	81809	30516	98406	862//	05741	83703	88704	
Malin	980	82417	56586	95406	863//	06745	86709	88716	
Belmullet	976	82517	24586	99810	862//	10701	84703	88708	
Birr	965	82618	56586	03110	873//	10706	86707	88713	
Dublin	969	82623	62615	00610	862//	10615	84703	88708	
Shannon	962	82625	48616	04910	871//	09505	83702	85704	88706
Roches Point	952	72526	69215	07411	764//	10708	85712	84632	
Valentia	953	82526	58616	08711	874//	10501	88711		

OBSERVATIONS at 06h. 21 February 1970

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	82824	48606	06310	872//	09504	88704		
Hurn	862	82514	60216	07511	853//	09603	83708	86615	88625
Thorney Island	871	82518	58216	06910	853//	09501	86708	88616	
Manston	797	82813	72215	03409	853//	08623	83708	88615	
Gatwick	776	82614	45586	05410	873//	09704	83708	88711	
Kew	775	82514	70216	04311	874//	08609	88712		
Heathrow	772	82514	70606	04010	874//	08606	84710	88712	
Honington	586	81704	23516	02603	871//	03730	84702	88703	
Wattisham	590	81507	17516	03003	870//	03626	86700	88703	
Gorleston	497	81515	48636	02803	855//	02730	88625		
Aberporth	502	82532	58106	04809	856//	09602	88635		
Ross-on-Wye	627	82412	70505	03911	864//	09607	88712		
Filton	628	82523	50206	05509	871//	09607	82702	85703	88704
Rhoose	715	82724	40606	06609	872//	08302	88703		
Chivenor	707	82621	58216	08610	853//	09302	83706	85712	88620
Mount Batten	827	72830	58215	10811	753//	09303	83708	87618	
St. Mawgan	817	82622	40026	11710	872//	10500	83704	85706	88708
Scilly	804	82726	58026	13610	55407	09301	85612	88280	
Culdrose	809	72825	40216	13210	753//	09500	84708	87616	
Guernsey	894	82527	28616	13309	870//	09604	86701	88702	
Elmdon	534	82512	61625	01910	854//	09708	86711	88635	
Cardington	559	82413	28216	02609	854//	09609	86711	88615	
Wittering	462	82005	11286	01505	871//	04621	85702	88704	
Watnall	354	82407	04587	00906	870//	06615	86700	88701	
Shawbury	414	72518	74586	01210	754//	08609	82710	83715	87656
Finningley	360	81408	40516	00003	871//	03729	88702		
Kilnsea	396	81622	61616	02403	853//	00720	84708	88620	
Leeming	257	81611	14636	99602	870//	01724	88701		
Tynemouth	262	81621	48616	00602	8052/	01733	88525		
Carlisle	222	80903	20517	97403	871//	02622	83702	85704	88709
Valley	302	82524	32536	01109	851//	09603	86702	88614	
Ringway	334	82211	50626	00308	873//	07608	84706	88707	
Squires Gate	318	82422	50635	98807	852//	07609	84703	88615	
Ronaldsway	204	82420	50506	97809	872//	08607	81703	84705	88708
Mull of Galloway	131	82513	84255	96708	874//	07611	88712		
Eskdalemuir	162	80000	48617	98001	873//	00623	88706		
Prestwick	135	80705	30516	96103	872//	03616	83704	88705	
Abbotsinch	140	80510	30517	97302	872//	02616	83703	85706	88709
Leuchars	171	80909	64217	99203	854//	02718	82712	88625	
Dyce	091	80000	35616	00101	3732/	01610	81706	83710	88550
Lerwick	005	81415	58617	00801	872//	01714	86703	88709	
Wick	075	11706	82021	99103	15632	01710	81645		
Sule Skerry	010	72013	81016	99404	785//	03709	83820	87625	
Cape Wrath	049	31809	81017	97202	23402	01714	82915		
Stornoway	026	12409	82018	97600	12500	00711	81824		
Benbecula	022	70000	74206	98403	55432	02608	85618	87072	
Tiree	100	80000	80016	97703	45407	02603	82712	83628	88275
Aldergrove	917	72614	70026	97508	763//	07207	87707		
Malin	980	80207	69026	97405	864//	04221	88710		
Belmullet	976	82320	32635	98910	862//	09710	84703	88708	
Birr	965	82517	56505	03010	873//	09103	88707		
Dublin	969	82722	74206	00110	863//	09502	86708	88711	
Shannon	962	82423	50206	04509	873//	08704	84708	88714	
Roches Point	952	82522	62505	07110	864//	09001	85711	88718	
Valentia	953	82318	58216	07511	874//	09711	88710		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04041	03	ir₀Rr₀r₀	r₀r₀d₀
Hurn	862	05061	05	r₀r₀rr	rr₀r₀d₀r₀-id₀
Thorney Island	871	06052	04	r₀r₀rr	r₀r₀d₀
Manston	797	06031	01	r₀r₀	r₀r₀d₀r₀ir₀
Gatwick	776	01041	03	r₀r₀d₀r₀	d₀r₀drr₀r₀
Kew	775	03041	03	rrr₀	Rrr₀
Heathrow	772	04041	03	r₀r₀rrd₀r₀r₀	r₀rr₀r₀
Honington	586	04021	02	r₀r₀rd₀r₀d₀	ddrd₀d₀r₀r
Wattisham	590	05022	01	irr₀r₀rdr	rrdrd₀d₀fr₀
Gorleston	497	05032	01	ir₀r	rr
Aberporth	502	03061	04	r₀r₀-r₀	+
Ross-on-Wye	627	01041	03	r₀r₀d₀	id₀
Filton	628	02051	04	r₀r₀drd₀d₀r₀	d₀-r₀
Rhoose	715	14051	05	rrRR	rrr₀r₀ir₀id₀
Chivenor	707	08091	08	RR	ir
Mount Batten	827	03091	07	rrd₀r₀d₀r₀	d₀r₀r
St. Mawgan	817	03091	09	rrd₀r₀d₀r₀	d₀d₀
Scilly	804	92101	09	r₀r₀	ir₀
Culdrose	809	03092	09	rrr₀r₀id₀	d₀d₀rrr₀r₀
Guernsey	894	03071	07	r₀r₀ffd₀r₀	id₀rrr₀r₀
Elmdon	534	04032	03	r₀r₀rrd₀d₀	rRr₀r₀
Cardington	559	04032	02	r₀r₀r	r₀r₀ir₀r
Wittering	462	04021	02	r₀r₀Rrdrf	d₀ffRir₀
Watnall	354	03021	01	rrrsd₀d₀	d₀r₀r₀r₀fd₀d₀
Shawbury	414	02031	03	r₀r₀ir₀	rd₀r₀
Finningley	360	05031	02	r₀r₀rr	rr₀d₀r₀d₀d₀
Kilnsea	396	05012		ir₀	rrr₀r₀rr
Leeming	257	07022	01	rr	rrr₀r₀
Tynemouth	262	02022	50	r₀r₀	r₀r₀dd
Carlisle	222	04021	01	r₀rr₀r₀rr₀s₀	r₀s₀rsr₀d₀d₀
Valley	302	03051	04	rrddd₀d₀r₀r₀	ird₀d₀ir₀
Ringway	334	07031	02	r₀r₀drRd₀dr	drd₀-r
Squires Gate	318	07032	03	r₀r₀d₀r₀d₀dr	r₀r
Ronaldsway	204	08041	03	rrd₀r₀	d₀d₀d₀d₀d
Mull of Galloway	131	05031			
Eskdalemuir	162	07007	50	rsr₀r₀s₀s₀ss	s₀r₀r₀r₀d₀d₀
Prestwick	135	04021	01	r₀r₀rr	r₀r₀d₀d₀
Abbotsinch	140	03011	01	ir₀r₀r₀rrr₀s₀	rrr₀r₀d₀r₀d₀d₀
Leuchars	171	94001	53	r₀r₀r₀s₀	r₀s₀r₀s₀ir₀
Dyce	091	02516	53	f	r₀r₀rr₀s₀
Lerwick	005	04005	50	ir₀r₀s₀shr₀r₀	r₀r₀ir₀rr
Wick	075	00025	00	+	+
Sule Skerry	010	02041	51		
Cape Wrath	049	12006	00	RS	RSprs
Stornoway	026	97513	55	pr₀	pr₀
Benbecula	022	01011	51	pr₀r₀r₀	r₀r₀d₀
Tiree	100	02011	52	rr₀r₀	+
Aldergrove	917	03021	02	d₀r₀d₀	d₀r₀d₀
Malin	980	14021	02		
Belmullet	976	07092	09		
Birr	965	05101	06		
Dublin	969	05071	04		
Shannon	962	08091	04		
Roches Point	952	01101	09		
Valentia	953	04101	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	21004	60730	98352	00204	59406	81516	83815	81915	05302	10574	30505	02905
B	99564	70509	21004	82615	97717	80852	854//	00002	88615	/////	0//57	10380	30504	/////
C	99528	70354	21004	92120	94506	81107	9////	00737	89/03	/////	0//07	10639	30402	20008
D	99443	70410	21003	72735	98022	06410	71500	00232	87820	/////	0//06	11452	31010	/////
E	99347	70480	21004	62114	98021	18518	12430	81205	81817	86357	0//17	11835	30503	17704
I	99590	70197	21004	50920	98018	98906	22631	00805	82835	83075	0//03	10886	30404	27006
J	99526	70196	21004	82339	97026	01311	854//	51733	88616	/////	0//10	10985	30908	25112
K	99452	70159	21004	82420	98022	29213	857//	00804	88650	/////	0//09	11205	30806	30207
M	99663	10019	21004	81314	97022	08403	85400	00500	88915	/////	05600	10600	30202	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	21064	50834	98028	95204	59400	11827	84915	/////	05201	10554	30505	02905
B	99565	70510	21064	83032	97717	80953	854//	00114	88615	/////	0//55	10360	30606	/////
C	99527	70354	21064	72537	98256	83805	78400	00334	85810	82640	0//03	10628	30807	20008
D	99446	70405	21063	82525	98022	08011	856//	00400	88645	/////	0//06	11458	30908	/////
E	99350	70480	21064	72316	98022	18018	7093/	00708	87359	/////	0//16	11847	30503	/////
I	99590	70196	21064	71020	98020	92306	5853/	00743	83825	83635	0//03	10868	30505	27006
J	99525	70196	21064	82239	96616	95610	873//	51744	88706	/////	0//10	10998	30913	/////
K	99453	70157	21064	82425	98022	26612	856//	00512	88643	/////	0//08	11208	30807	30207
M	99660	10020	21064	81015	97022	06403	855//	00708	88625	/////	05702	10672	30303	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39539 — Date of Issue Sunday 22 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 21 February 1970 / OBSERVATIONS at 18h. 21 February 1970 / 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	82719	59516	08410	854//	08003	86710	88625		746	82513	61205	07309	873//	08803	84709	88712		746	94111	000	dodo	dodo
Hurn	862	72413	50056	09411	6637/	08004	86709	87358		862	82314	56216	08710	853//	08706	84708	88618		862	92121	000	dodo	idoirodo
Thorney Island	871	72517	62025	09410	754//	07211	82612	87618		871	82523	56055	08009	7542/	07807	83716	87620	88459	871	97111	000	dodo	idodoro
Manston	797	82714	64602	05311	6547/	09109	86616	88459		797	82414	61212	05409	854//	08400	82614	88625		797	01121		rororirro	rororro
Gatwick	776	72715	62586	07911	754//	08110	85616	87640		776	82313	57216	07209	853//	08704	82706	85709	88622	776	91111	000	rorododoro	rododododo
Kew	775	82612	66026	06712	854//	08211	87716	88620		775	82415	59586	05711	874//	09607	87712	88714		775	93121	000	doiro	dorododorororo
Heathrow	772	82519	64026	06411	854//	08112	86617	88635		772	82416	61586	05610	854//	09504	87711	88614		772	92121	000	dororro	rorirodo-dorro
Honington	586	82517	62606	03011	853//	09108	82708	86710	88640	586	72417	66216	02210	754//	08605	84710	87656		586	01111		rorro-ror	roror
Wattisham	590	82621	69616	03510	853//	09309	82709	86711	88616	590	82417	64216	02909	7542/	08704	87614	88458		590	02112	000	rorro	irororoir
Gorleston	497	82410	48616	01510	855//	09400	88620			497	82316	57606	00810	856//	09707	88640			497	04112	000	rrrorro	rororro
Aberporth	502	82533	48615	05909	852//	09601	82705	84710	88625	502	82430	48516	03109	872//	09611	85704	88707		502	03101	000	idorororo	rorododo
Ross-on-Wye	627	82611	60025	05511	864//	09106	88715			627	82520	77216	03211	855//	07605	88620			627	91121	001	rodo	ro
Filton	628	82520	30515	07309	872//	08000	85703	88704		628	82423	56516	05909	872//	08606	86704	88705		628	92102	000	dododoro	dodo-rododoro
Rhoose	715	82620	40206	08109	872//	08002	85704	88705		715	82528	34616	05909	872//	08509	81704	86706	88711	715	04102	000	idoirorro	rororRro
Chivenor	707	82524	59052	10010	854//	08104	85715	88625		707	82424	40636	08010	872//	08611	84704	88712		707	04111	000	irororo	rororiro
Mount Batten	827	72622	62012	12111	6532/	09204	83708	86625	87459	827	82526	37626	10410	854//	09710	86710	88618		827	02121	000	dorro	rororo
St. Mawgan	817	72524	48012	12410	7533/	09302	82706	87630		817	82427	32626	10409	6732/	09712	83707	86709	88556	817	03111	000	iro	irodorododoro
Scilly	804	82628	56022	14210	855//	09204	88626			804	82431	57216	11510	854//	09617	83714	88620		804	92111	000	ido	irirro
Culdrose	809	82724	66022	13710	854//	09000	82710	85618	88630	809	82729	40606	12010	873//	08708	86709	88712		809	92112	001	+	iro
Guernsey	894	82424	60026	15010	852//	09105	83703	87640		894	82321	58022	14709	854//	08802	82710	87645		894	00101	000	+	+
Elmdon	534	82716	70212	03811	6542/	08211	86618	88460		534	82415	63605	01910	7547/	08509	83616	87620		534	01121	000	irororo	iroidor
Cardington	559	82514	40515	04511	853//	10111	87709	88620		559	82421	48056	02910	863//	08710	88706			559	01121	000	rorododorodoro	rororiro
Wittering	462	82519	74036	02811	854//	09109	83613	88616		462	82319	69606	01411	7542/	08508	85615	87630		462	91121	000	iroido	irororo
Watnall	354	72514	58515	01810	753//	09106	86706	87640		354	82418	69626	00010	854//	08504	84710	88640		354	02111	001	dodoirorororo	iroir
Shawbury	414	82523	78606	03011	7542/	08107	83715	87623	88460	414	72522	78216	00510	755//	08714	84620	86635		414	95121	000	irororo	rorrorro
Finningley	360	82612	58605	00111	855//	09203	87624	88645		360	72218	74016	97911	755//	08713	85620	87650		360	93121	000	dododorro	ro
Kilnsea	396	82307	08626	00405	863//	05601	88706			396	82415	59026	98508	855//	06709	88620			396	06092	000	iroidororo	idoirirro
Leeming	257	81607	37216	98705	854//	05703	85618	88656		257	82410	80016	95411	6547/	08816	86614	88465		257	91111	000	iro	ro
Tynemouth	262	81907	11616	99304	8052/	03808	88520			262	82106	08446	95607	855//	07717	88620			262	03092	000	dododororo	irffiro
Carlisle	222	80000	10595	97805	872//	05803	86703	88710		222	82314	32596	92909	854//	08620	86710	88618		222	11102	000	dododorrrdrdrf	dorordrroR
Valley	302	82227	59216	01709	7527/	08805	81705	87622	88460	302	82330	48616	98309	852//	08716	83704	88633		302	01091	000	iroidododoro	dororororo
Ringway	334	82314	59516	01410	853//	08004	81708	86615	88620	334	82017	60606	99010	854//	08712	84712	86618	88650	334	10111	000	rrodo	rrro
Squires Gate	318	82522	28596	99708	871//	08301	83702	86706	88710	318	82427	40636	97008	854//	08714	83710	84618	88625	318	05081	000	rorRdorodr	rorRdrdoro
Ronaldsway	204	82322	59516	98009	872//	08708	85703	88713		204	82321	68216	94709	6727/	09719	81705	85712	88459	204	02101	000	drdodo	dorododoror
Mull of Galloway	131	92110	03535	96707	9////	07813	89///			131	82030	44025	93008	856//	07710	88630							
Eskdalemuir	162	80000	05635	97701	870//	01802	88700			162	82310	48614	92405	871//	04724	88702			162	11075	000	dododorofffrr	rororffr
Prestwick	135	80000	22636	96903	3722/	03807	81705	83712	88550	135	82607	40636	90408	861//	08730	81702	85703	86705	135	10101	000	rorododo	rrf
Abbotsinch	140	80704	40616	97403	873//	02705	81706	86708	88709	140	80803	20636	91003	871//	03730	82702	85703	88705	140	09042	000	idorororo	rororRRrr
Leuchars	171	71106	66012	97004	763//	02812	87708			171	80000	35612	91803	852//	03729	85705	87708	88625	171	03041	000	+	dorordrr
Dyce	091	81407	19617	98403	872//	02812	85704	87706	88712	091	91604	10587	92004	9////	03737	89/01			091	05045	000	rorododorosodr	dorosodr
Lerwick	005	61712	80016	99404	68471	02804	83812	84625		005	81422	62258	96903	833//	01714	86706	88910		005	03055	016	pro	phrprsirororo
Wick	075	71614	75021	97903	753//	02709	81708	84614	86645	075	81517	69022	92104	853//	03737	85708	88614		075	95045	001	+	rorro
Sule Skerry	010	31605	84018	98806	23501	04701	82920	83070		010	71413	74031	92905	785//	03736	84820	87635		010	00061			
Cape Wrath	049	50000	83038	96104	23406	00710	82918	83270		049	81412	80038	89803	28536	00732	82820	84360	85270	049	97055	005	prs	pr
Stornoway	026	71809	84031	95606	1253/	03717	81827	87368		026	81307	82022	88405	4567/	01738	84640	88462		026	02062	039	+	irrr
Benbecula	022	71408	83021	95006	25438	03726	81615	83364	87275	022	81117	59636	86103	853//	03748	84708	88612		022	08061	002	+	Rdrrr
Tiree	100	71115	84616	94604	35418	02826	83612	87459	87275	100	82016	18596	84809	6712/	09755	83702	86707	88520	100	05091	000	rororR	rrdrdoroiro
Aldergrove	917	82214	20596	96009	860//	09818	84701	86702	88703	917	72415	62616	92810	762//	09514	82703	85706	87710	917	07101	000	do-d-dddr	drdrdoro-rorro
Malin	980	81210	56536	94206	7632/	05726	87708	88540		980	82528	66605	89410	864//	08515	87712	88640		980	1510	000		
Belmullet	976	82324	28516	95710	862//	10710	84704	88710		976	72425	59106	93710	784//	08204	83714	86820		976	0611	001		
Birr	965	82317	58586	01210	863//	10711	85707	88712		965	02316	59506	98211	863//	10712	85709	88625		965	0811	000		
Dublin	969	82525	61586	99411	864//	09613	86711	88715		969	82525	80215	96711	864//	09708	85712	87718		969	0712	000		
Shannon	962	82434	62215	01410	873//	09724	83707	84710	88715	962	82428	56615	99110	873//	09608	83706	86710	88713	962	0811	000		
Roches Point	952	82425	32515	06011	872//	09710	88704			952	82425	32586	03011	872//	10810	86704	88708		952	0111	000		
Valentia	953	82222	32596	05111	863//	10714	85706	88713		953	62324	62216	03411	32402	09301	83815	84075		953	0312	000		

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

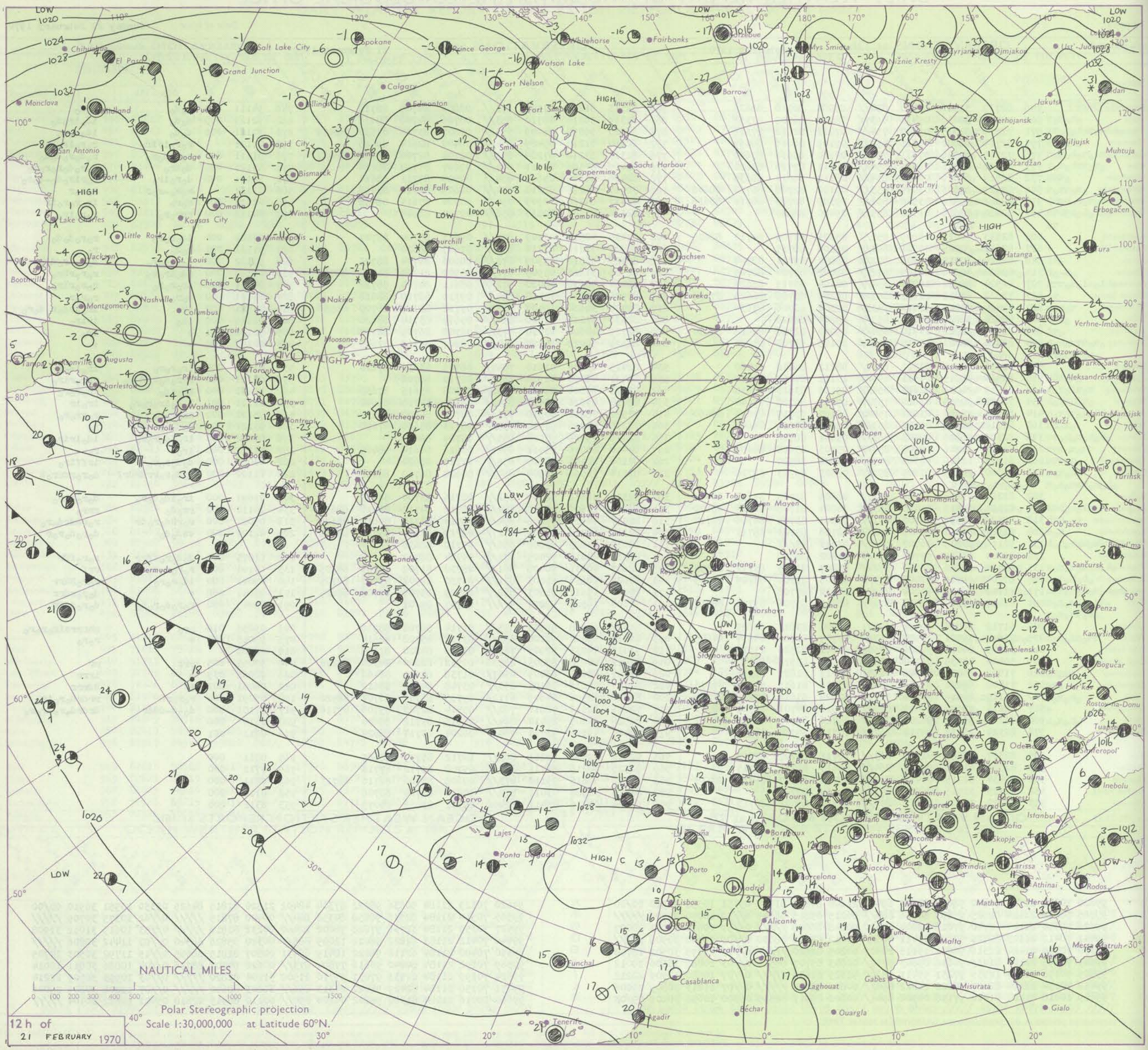
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	21124	70840	98028	93304	69402	21608	84815	81915	05351	10552	30910	00/00
B	99565	70512	21124	82825	97857	84156	884//	00215	85815	88625	0//59	10270	30708	/////
C	99526	70354	21124	62740	97028	92004	62400	00248	86815	/////	0//51	10610	30911	20007
D	99441	70412	21123	82425	97808	09411	885//	00012	83820	88630	0//05	11440	30908	/////
E	99350	70480	21124	22316	98021	19118	28502	00205	82820	/////	0//15	11795	30502	18704
I	99589	70195	21124	81035	96638	85803	5732/	00843	85707	88516	0//03	10888	30606	10012
J	99525	70198	21124	12535	97251	95411	15600	51325	81635	/////	0//07	10980	30909	22212
K	99452	70154	21124	82427	98022	26212	856//	00802	88640	/////	0//07	11213	30809	29006
M	99659	10018	21124	81410	97158	04904	6941/	00606	86917	82535	05300	10658	30101	99/03

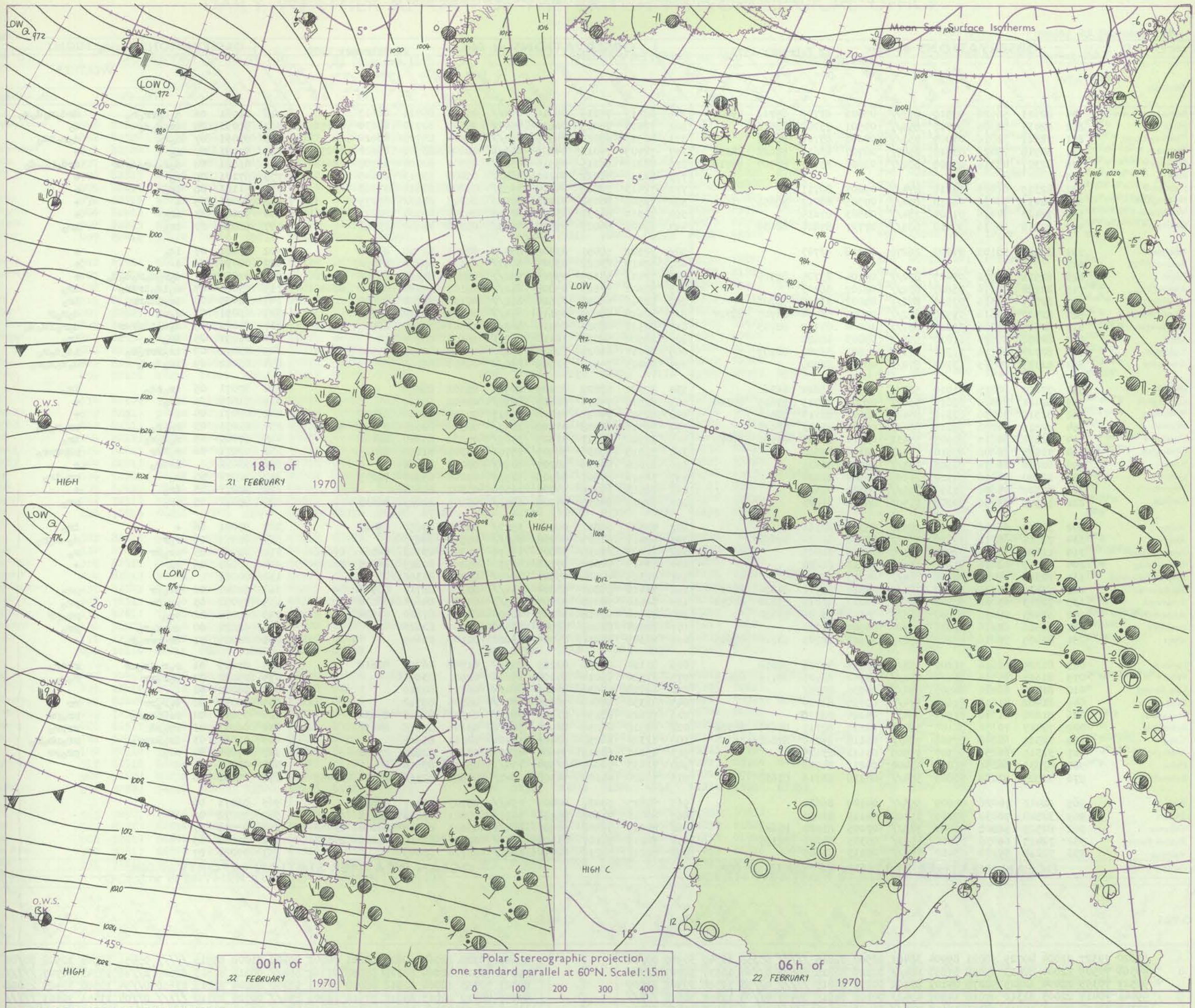
OCEAN WEATHER STATION REPORTS at 18h.

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	21184	50836	98022	87304	48402	21520	81815	84625	05350	10551	30910	00/00
B	99565	70514	21184	82536	96858	84358	884//	00400	87815	/////	0//62	10375	30709	/////
C	99527	70355	21184	32736	97028	98002	22460	00232	82818	/////	0//53	10619	31012	31908
D	99440	70412	21183	82822	98022	12009	885//	00320	85828	88540	0//03	11442	30806	/////
E	99350	70480	21184	62118	98022	18419	68431	00807	81815	86635	0//15	11792	30503	24705
I	99589	70192	21184	80840	96616	77804	873//	00628	84707	88716	0//04	10886	30811	10014
J	99524	70199	21184	22533	97031	99710	21500	51204	82820	/////	0//03	10993	30909	22214
K	99451	70158	21184	82429	98022	24313	856//	61803	88640	/////	0//07	11208	30809	29006
M	99660	10016	21184	81320	98802	04104	894//	00210	86915	82818	05401	10622	30404	/////

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
21 FEBRUARY 1970
LOW
HIGH
CIVIL TWILIGHT (Mid-February)
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Calgary
Edmonton
Inuvik
Barrow
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Rapid City
Billings
Regina
Bismarck
Winnipeg
Island Falls
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Lake Charles
Little Rock
Kansas City
Omaha
Jackson
St. Louis
Minneapolis
Churchill
Chesterfield
Resolute Bay
Eureka
Alert
Boothville
Montgomery
Nashville
Chicago
Columbus
Nakina
Moosonee
Port Harrison
Nottingham Island
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Ottawa
Washington
Norfolk
New York
Montreal
Caribou
Anticosti
Sable Island
Bermuda
Cape Race
Gander
Stephenville
Resolution
Cape Dyer
Godthab
Frederikshab
Ivigtut
Angmagssalik
Jan Mayen
Kap Tobin
Thorshavn
Stornoway
Glasgow
Manchester
London
Bruxelles
Paris
Cherbourg
Brest
Tours
Bordeaux
Santander
Porto
Lisboa
Madrid
Barcelona
Mahón
Alicante
Gibraltar
Oran
Alger
Tunis
Malta
Funchal
Casablanca
Agadir
Tenerife
Laghouat
Béchar
Ouargla
Gabès
Misurata
Benina
El Adem
Mersa Matruh
Gialo
Rodos
Athinai
Heraklion
Larissa
Brindisi
Roma
Ajaccio
Genova
Milano
Venezia
Zagreb
Beograd
Sofia
Skopje
Istanbul
Sinop
Samsun
Erzurum
Tuapse
Simferopol'
Rostov-na-Donu
Kiev
Minsk
Moskva
Kursk
Smolensk
Kaliningrad
Gdańsk
Warszawa
Praha
Wien
Hannover
Berlin
Kobenhavn
Oslo
Stockholm
Helsinki
Murmansk
Tromsø
Arkhangel'sk
Vologda
Kirov
Gorkiy
Penza
Kazan'
Kuybyshev
Saratov
Volgograd
Astrakhan'
Kharkov
Odessa
Bucuresti
Sofia
Inebolu
Sinop
Samsun
Erzurum
Tuapse
Rostov-na-Donu
Simferopol'



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 22 February 1970

The main Atlantic depression, mid-way between O.W.S. 'C' and O.W.S. 'I' has moved steadily northeast during the last 24 hours and has become complex. This complex low pressure area extends from northwest Scotland to South Greenland and will move only slowly northwards during the next 24 hours. Further south, the Azores anticyclone has persisted at about the same intensity mid-way between the Azores and Portugal. Little change is expected in these southern latitudes over the next day or so. In the westerly airstream which covers the British Isles troughs of low pressure will cross from the west during the next 24 hours.

Code FM 11.D

OBSERVATIONS at 00h. 22 February 1970

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	82613	56626	06510	853//	09303	83708	85712	85622
Hurn	862	82417	56506	07710	853//	09501	85709	88618	
Thorney Island	871	72522	66016	07009	753//	08606	85708	86635	
Manston	797	82518	78026	03810	6547/	08707	83614	86622	88359
Gatwick	776	82317	45516	05909	872//	08607	83703	86707	88710
Kew	775								
Heathrow	772	82319	61605	04210	874//	09607	88711		
Honington	586	82419	74036	00810	854//	07505	86712	88656	
Wattisham	590	72423	74216	01509	754//	08503	87614		
Gorleston	497	82218	60036	99410	885//	07707	85820	88630	
Aberporth	502	32525	58105	04009	26270	09218	82703		
Ross-on-Wye	627								
Filton	628	82518	40506	05409	872//	09104	85704	88706	
Rhoose	715	82722	50216	05609	872//	08107	88703		
Chivenor	707	82524	28616	07510	872//	09002	85703	88706	
Mount Batten	827	82520	40616	09910	872//	09000	83704	86707	88714
St. Mawgan	817	82525	37026	09810	861//	10000	87702	88703	
Scilly	804	82430	56026	11010	855//	09803	88620		
Culdrose	809	82724	40216	11310	871//	09802	83702	88703	
Guernsey	894	82325	20515	13709	870//	09701	88700		
Elmdon	534	72620	80215	01010	5253/	06500	85820	86362	
Cardington	559	82421	70026	01810	5547/	08704	82715	83625	88360
Wittering	462	82519	80036	00310	854//	08601	83710	88614	
Watnall	354	72516	74806	99110	784//	09203	85812	85630	
Shawbury	414	62812	80216	00909	35432	06311	82618	83362	85070
Finningley	360	71603	80606	97810	755//	08309	87620		
Kilnsea	396	62626	66036	96508	655//	07503	86625		
Leeming	257	12620	86016	94510	11500	06304	81820		
Tynemouth	262	72512	74606	93310	755//	05301	87620		
Carlisle	222	12522	69256	94008	11500	05318	81825		
Valley	302	32519	66016	00208	20932	06321	82365		
Ringway	334	72714	65216	99510	755//	07310	82620	87650	
Squires Gate	318	12626	70256	97907	18500	06316	81825		
Ronaldsway	204	12519	62016	97209	15600	06117	81630		
Mull of Galloway	131	72318	74028	95207	764//	04215	87715		
Eskdalemuir	162	72419	66256	92706	784//	04319	82710	84820	86635
Prestwick	135	72313	65028	92508	784//	05221	81818	83628	87650
Abbotsinch	140	62423	60016	90208	656//	05308	83630	85650	
Leuchars	171	12516	62216	87803	16300	03507	81706		
Dyce	091	82105	58216	85702	852//	02623	82703	83710	88645
Lerwick	005	81329	66616	91203	853//	01834	85708	88618	
Wick	075	81613	65616	83404	852//	03742	83705	86710	88615
Sule Skerry	010	81419	66626	84505	874//	05734	88712		
Cape Wrath	049	81402	81618	81603	874//	01729	88714		
Stornoway	026	81808	61616	81904	864//	04624	88710		
Benbecula	022	72417	70156	84108	5843/	06117	82717	84630	86360
Tiree	100	72327	62808	87508	724//	05118	84712	87822	
Aldergrove	917	32315	66256	95307	35500	04112	83625		
Malin	980	42631	66256	91808	43400	06212	84918		
Belmullet	976	52525	62108	96809	564//	05218	83716	83632	
Birr	965	62412	74026	01009	656//	06109	86632		
Dublin	969	32528	70038	99209	35700	04115	83650		
Shannon	962	82525	58808	01809	885//	07005	83820	88640	
Roches Point	952	72415	66036	04910	4563/	05305	84640	86359	
Valentia	953	72218	59108	05410	756//	07213	87645		

OBSERVATIONS at 06h. 22 February 1970

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	82515	74216	06210	854//	09701	85711	88617	
Hurn	862	72413	70015	06610	5547/	09508	82710	85630	87358
Thorney Island	871	82519	69026	06509	852//	09804	86705	88620	
Manston	797	72409	74012	04809	653/8	08004	83708	85620	87270
Gatwick	776	82210	59215	05910	852//	09703	82704	85707	88613
Kew	775	82310	68022	04211	854//	09808	83713	88645	
Heathrow	772	72413	70026	04310	3553/	08806	83620	87363	
Honington	586	72508	80032	02408	60936	04208	86362	87275	
Wattisham	590	72310	80032	03007	60938	05107	86364	87272	
Gorleston	497	62405	66026	01608	5563/	03219	85640	83358	
Aberporth	502	82522	58051	03708	854//	07001	81710	88644	
Ross-on-Wye	627	82410	63022	03809	8097/	05602	83358	88462	
Filton	628	72416	58105	05709	752//	08304	83705	86706	87612
Rhoose	715	82621	57106	05808	851//	08101	82702	85703	88645
Chivenor	707	82616	48056	07510	852//	07104	82704	88650	
Mount Batten	827	82618	58026	09611	854//	09305	84710	88643	
St. Mawgan	817	82321	48026	09210	862//	10501	85703	86707	88710
Scilly	804	82524	58026	10410	862//	10301	88704		
Culdrose	809	82717	40026	10810	852//	10500	83703	85707	88616
Guernsey	894	82425	15515	12509	870//	09500	88700		
Elmdon	534	82307	62022	02809	8092/	05302	88458		
Cardington	559	82516	74032	02609	8097/	08608	88360		
Wittering	462	82519	74022	01408	20917	05302	82466	88270	
Watnall	354	72516	66808	01208	2257/	06309	82820	85358	87460
Shawbury	414	82522	82031	01509	3567/	05102	83640	88460	
Finningley	360	72518	69036	98909	15701	04308	81650	87075	
Kilnsea	396	82620	66036	98207	8097/	03003	88460		
Leeming	257	72516	80801	96508	52532	05000	85828	86075	
Tynemouth	262	12513	66026	95307	11500	03307	81825		
Carlisle	222	72519	66038	94708	6853/	03105	82823	86633	
Valley	302	82323	66011	00008	3577/	06500	83650	88463	
Ringway	334	82411	62205	00708	856//	05501	88635		
Squires Gate	318	72423	65038	98807	35678	05302	83643	84362	87272
Ronaldsway	204	72519	70021	97108	48536	05206	81825	84645	87270
Mull of Galloway	131	72325	74022	95907	7097/	04207	87362		
Eskdalemuir	162	72416	56802	93804	734//	03308	82710	85917	
Prestwick	135	62410	70028	92907	655//	04305	84624	86638	
Abbotsinch	140	42418	65018	91207	48500	04105	81820	83624	
Leuchars	171	22424	82020	88505	25500	03305	82625		
Dyce	091	62309	84031	85704	65600	01105	86645		
Lerwick	005	81124	62636	82202	853//	01749	86708	88618	
Wick	075	32320	75016	81204	35600	02501	83645		
Sule Skerry	010	82309	48636	81506	874//	06716	88710		
Cape Wrath	049	82330	66646	78506	874//	06705	88710		
Stornoway	026	72620	66256	81906	785//	04303	82820	87630	
Benbecula	022	62518	66258	84907	584/2	03106	82818	84630	
Tiree	100	12324	66258	88406	19400	04211	81915		
Aldergrove	917	42217	62018	95606	48500	03101	82824	83650	
Malin	980	72633	56969	92504	794//	03305	87918		
Belmullet	976	72620	61108	96308	6847/	04606	82716	83820	87459
Birr	965	82415	70026	00409	854//	05703	82717	88630	
Dublin	969	82417	74608	99208	5557/	05001	85628	88458	
Shannon	962	82515	58808	01507	834//	06603	85818	88640	83918
Roches Point	952	72215	56101	03609	5847/	07713	81818	85640	87358
Valentia	953	82215	56216	02710	856//	08720	88645		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01081	06	$d_0d_0rr_0r_0$	$drd_0r_0d_0r_0$
Hurn	862	91091	08	$ir_0d_0d_0$	d_0
Thorney Island	871	91091	07	d_0r_0	$d_0r_0id_0$
Manston	797	97081	07	r_0	+
Gatwick	776	01091	08	d_0r_0-r_0d_0dr	drd_0r_0-d_0
Kew	775	97101	09	r_0	+
Heathrow	772	91101	08	ir_0	+
Honington	586	00071	05	+	+
Wattisham	590	92062	03	ir_0	+
Gorleston	497	92072	03	ir_0	ir_0
Aberporth	502	97081	07	id_0	+
Ross-on-Wye	627	00091	06	+	+
Filton	628	01081	07	$d_0r_0d_0r_0d_0d_0$	+
Rhoose	715	03081	07	$r_0id_0irir_0$	ir_0
Chivenor	707	02091	08	$ir_0id_0rr_0$	ir_0
Mount Batten	827	03091	09	r_0rR	d_0r_0r
St. Mawgan	817	04091	09	$d_0d_0iRdrdr$	$d_0r_0fd_0d_0$
Scilly	804	01091	09	ir_0	ir_0
Culdrose	809	03092	09	$ir_0rrr_0r_0$	$id_0d_0r_0$
Guernsey	894	03082	09	$ir_0d_0d_0$	$d_0d_0d_0r_0$
Elmdon	534	97071	05	ir_0id_0	ir_0
Cardington	559	91071	05	ir_0	+
Wittering	462	00071	04	+	+
Watnall	354	01071	03	r_0pr_0	$pr_0r_0r_0$
Shawbury	414	97081	05	$r_0d_0r_0$	ir_0
Finningley	360	02071	06	r_0Rrr	$pRprpr_0$
Kilnsea	396	93052		$irir_0$	+
Leeming	257	92071	05	r_0	pr_0ir_0
Tynemouth	262	92071	03	ir_0	+
Carlisle	222	95071	05	pr_0	pr_0
Valley	302	97081	06	+	ir_0
Ringway	334	01071	06	r_0r	d_0-r_0r_0
Squires Gate	318	93061	05	pr_0pr	r_0
Ronaldsway	204	97081	06	r_0	+
Mull of Galloway	131	00061			
Eskdalemuir	162	01041	02	pr_0pr	pr_0
Prestwick	135	05052	03	pr_0pr	pr_0
Abbotsinch	140	01031	02	pr_0	pr_0pr
Leuchars	171	92021	00	$rr_0d_0r_0$	pr_0
Dyce	091	02025	51	$drdrrr_0r_0$	+
Lerwick	005	07015	01	$r_0r_0ir_0rr$	$rrir_0$
Wick	075	05032	02	r_0r_0rr	r_0r_0
Sule Skerry	010	08042	01		
Cape Wrath	049	10032	02	r_0r_0rr	rr
Stornoway	026	07032	02	$rrRRr_0r_0$	pr_0pr
Benbecula	022	06041	03	rr_0pR	$rrpr_0$
Tiree	100	02051	03	ir_0prpr_0	$pr_0ph_0r_0$
Aldergrove	917	07052	04	pr_0	pr_0pr
Malin	980	03041	01		
Belmullet	976	97071	06		
Birr	965	01071	06		
Dublin	969	97072	06		
Shannon	962	02071	07		
Roches Point	952	91081	05		
Valentia	953	97081	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	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	22004	40729	98021	89904	38401	22502	82815	/////	05353	10540	30910	00/00
B	99564	70509	22004	82433	95858	87859	884//	00226	86815	88625	0//64	10337	30707	/////
C	99527	70355	22004	62825	98278	04101	62400	00233	86815	/////	0//53	10586	30908	22009
D	99441	70411	22003	82310	97616	14807	4742/	00106	84815	88457	0//05	11450	30605	/////
E	99349	70479	22004	72217	98022	19118	757//	00203	87656	/////	0//16	11785	30504	26705
I	99590	70190	22004	80824	96616	77705	5732/	21309	85709	88520	0//04	10912	30505	13014
J	99524	70201	22004	72629	97021	01609	785//	61010	81820	87645	0//05	11002	30908	24211
K	99450	70159	22004	42426	98031	24013	45700	00808	84656	/////	0//09	11205	30810	29006
M	99661	10013	22004	81608	96606	03002	4542/	00304	84620	88535	05701	10648	30101	99/02

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	99621	70328	22064	60620	98801	90003	69400	21008	85915	/////	05451	10564	30908	00/00
B	99564	70510	22064	82328	97858	91762	884//	00219	84815	88620	0//68	10343	30707	/////
C	99527	70355	22064	52818	98028	07101	58400	00208	82815	83650	0//54	10580	30403	26008
D	99440	70410	22063	83010	97616	12206	874//	00706	88710	/////	0//04	11451	30603	/////
E	99350	70480	22064	42214	98022	18617	48500	00605	82830	/////	0//15	11822	30502	26704
I	99590	70187	22064	82626	98216	77906	6447/	00504	83712	85630	0//05	10896	30505	13012
J	99524	70203	22064	52924	98018	03007	58500	51307	82820	84640	0//04	11005	30807	24210
K	99452	70158	22064	22327	98021	21412	15702	00716	81656	/////	0//09	11194	30812	29006
M	99661	10013	22064	81605	95617	01502	874//	00710	88712	/////	05701	10638	30202	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39540

Date of Issue Monday 23 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 22 February 1970

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	82218	58582	03710	873//	09831	86706	88709	
Hurn	862	82320	50505	05411	863//	10723	85707	88710	
Thorney Island	871	82320	40502	06110	7712/	09815	84702	87703	88518
Manston	797	82611	69032	05012	3157/	07804	83827	88462	
Gatwick	776	82317	60026	05711	854//	08812	85614	88640	
Kew	775	82214	59602	04211	6542/	07816	82716	86623	88556
Heathrow	772	82316	62032	04311	855//	07811	84622	88630	
Honington	586	82412	64022	03010	1647/	06000	81712	84363	88466
Wattisham	590	82215	64022	03109	70977	07809	83359	85362	87466
Gorleston	497	82411	59022	02710	5567/	05400	85635	88358	
Aberporth	502	82412	56612	00707	1742/	07724	81710	88550	
Ross-on-Wye	627	82305	48616	00909	8042/	08730	88510		
Filton	628	82109	23636	02210	872//	08831	86705	88708	
Rhoose	715	81908	56616	02009	871//	08736	83702	86705	88709
Chivenor	707	82425	58516	02611	872//	10741	83704	86707	88712
Mount Batten	827	82434	32516	05510	872//	10730	82703	86706	88712
St. Mawgan	817	82430	32516	04911	6702/	11726	84701	86702	88556
Scilly	804	82332	24616	06611	872//	10718	88704		
Culdrose	809	82527	19515	06810	870//	10725	82700	85702	88705
Guernsey	894	82126	12216	11010	870//	10716	85701	87703	
Elmdon	534	82109	50626	01609	4552/	07818	84625	88557	
Cardington	559	82417	56052	02711	6857/	07809	81820	86630	88463
Wittering	462	82313	62032	01910	1557/	06507	81620	85359	88462
Watnall	354	82213	48616	00408	5742/	07816	85712	88550	
Shawbury	414	82413	62616	00409	5542/	06715	83718	85645	88459
Finningley	360	82413	66038	99310	1152/	05811	81825	88465	
Kilnsea	396	52725	63022	00009	22571	05802	82820	83360	85075
Leeming	257	82419	78038	97408	2857/	04001	81820	88462	
Tynemouth	262	72510	58028	96108	22506	04105	82825	87275	
Carlisle	222	72519	64252	95008	58472	04101	81710	84630	87463
Valley	302	82415	58616	98708	5547/	07713	82618	84630	88459
Ringway	334	82011	27636	99807	854//	06715	83710	85616	88650
Squires Gate	318	82515	40636	98606	5562/	06806	85633	88550	
Ronaldsway	204	82417	70602	97307	2542/	04500	81714	88459	
Mull of Galloway	131	82323	74022	95507	8092/	03505	88460		
Eskdalemuir	162	72313	74018	94106	784//	03302	82715	86633	
Prestwick	135	42613	75018	93807	49500	04201	81920		
Abbotsinch	140	52525	75258	91907	49563	04602	81920	83640	
Leuchars	171	12323	80028	90508	18500	03210	81820		
Dyce	091	12214	82011	88607	18600	00216	81830		
Lerwick	005	72017	66026	80205	753//	04215	85708	87630	
Wick	075	22419	80016	84606	10931	02218	81359		
Sule Skerry	010	82624	58636	83007	874//	06219	88710		
Cape Wrath	049	72324	60168	82205	48432	02218	84815	84360	85070
Stornoway	026	62517	70258	84606	694//	04211	85914		
Benbecula	022	62424	70258	87705	5946/	03215	84916		
Tiree	100	22518	74158	89607	29400	03205	81915		
Aldergrove	917	62516	80258	96205	4847/	01003	81710	84816	85358
Malin	980	52627	80258	93606	534//	03304	83918	83645	
Belmullet	976	32722	78278	98407	33500	50216	81920		
Birr	965	72507	74216	00407	754//	05304	81715	87635	
Dublin	969	82717	62616	98807	2642/	04604	82713	88540	
Shannon	962	72514	66606	01807	5543/	05313	82717	84630	85358
Roches Point	952	72817	66806	02309	784//	07310	86816	87640	
Valentia	953	72811	75215	05008	785//	03332	81824	87640	

OBSERVATIONS at 18h. 22 February 1970

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	62921	69256	03008	68400	07330	84710	83818	
Hurn	862	73118	70806	03510	793//	07320	85908	83815	87630
Thorney Island	871	72821	83215	02310	64308	07307	81706	83620	85640
Manston	797	42520	74215	97510	45303	09527	81709	83612	
Gatwick	776	72716	65605	00510	7857/	08503	85820	87640	
Kew	775	83114	58636	00710	2752/	06319	82820	88550	
Heathrow	772	82918	70608	00310	5852/	06313	83820	85650	88459
Honington	586	82914	37616	98207	3732/	06508	83708	88525	
Wattisham	590	83016	56636	98007	853//	06507	82707	88624	
Gorleston	497	80502	24616	96406	855//	06728	88620		
Aberporth	502	32820	80016	04506	22530	03234	82820		
Ross-on-Wye	627	22812	81016	03007	24500	03241	81825		
Filton	628	72908	66018	03708	68403	04243	81712	86635	
Rhoose	715	72814	75206	04807	28478	05339	81710	83362	87275
Chivenor	707	72918	62808	07308	6822/	06244	83704	84710	86620
Mount Batten	827	23117	66256	08208	28500	05348	81820		
St. Mawgan	817	33020	74018	09308	35530	05245	83620		
Scilly	804	13024	74016	11509	10940	05244	81360		
Culdrose	809	33120	72018	10207	38500	05242	82820		
Guernsey	894	72725	62216	08409	67172	09305	84702	85706	
Elmdon	534	63107	57212	01505	55730	03335	85650		
Cardington	559	82910	48616	00008	853//	07324	84707	86618	88630
Wittering	462	82915	61216	99906	855//	04321	83620	88640	
Watnall	354	32608	48016	00104	38430	03325	81810	83625	
Shawbury	414	12811	82016	01706	18400	03232	81815		
Finningley	360	32813	40016	98706	35500	03315	83622		
Kilnsea	396	72815	58216	97805	3567/	04306	83630	87360	
Leeming	257	12611	82018	97505	18500	02311	81820		
Tynemouth	262	22510	58028	96605	25500	02306	82625		
Carlisle	222	22516	69028	97105	28530	01221	81822		
Valley	302	32816	66256	01906	38402	04225	82818		
Ringway	334	22713	58016	00706	25700	03217	82650		
Squires Gate	318	12919	65016	99706	15740	01223	81650		
Ronaldsway	204	42713	80038	99807	48500	00128	81825	83650	
Mull of Galloway	131	12518	80018	97405	14600	01218	81635		
Eskdalemuir	162	12614	74268	96302	19400	00219	81915		
Prestwick	135	72812	62258	95903	4933/	02219	82707	84625	82912
Abbotsinch	140	22414	75038	94105	28530	02213	81820		
Leuchars	171	12416	80018	92703	18401	01216	81818		
Dyce	091	42510	75030	90203	45700	50312	84650		
Lerwick	005	72016	62028	83705	7837/	03222	85706	86625	
Wick	075	22313	80011	87003	25600	01215	82635		
Sule Skerry	010	62319	66168	85706	5347/	04213	84915	85620	86360
Cape Wrath	049	62324	74018	82605	655//	01001	86625		
Stornoway	026	22317	75018	85004	28530	02207	81820		
Benbecula	022	72421	70258	87606	794//	03103	81710	85915	87624
Tiree	100	62626	66278	91306	3946/	03213	81710	83916	85359
Aldergrove	917	62512	66258	99104	684//	02219	82716	84818	
Malin	980	72732	74258	95705	794//	02209	87918		
Belmullet	976	72727	78808	01805	4356/	01214	83920	83359	
Birr	965	32613	80038	04006	35600	01228	83633		
Dublin	969	22715	80018	02306	28500	00330	81820		
Shannon	962	42725	74018	06806	48400	01226	81715	83820	
Roches Point	952	32718	74258	08707	38400	00237	81816	83640	
Valentia	953	72625	74808	09608	735//	02221	87923		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01111	000	rr$_o$d$_o$r$_o$	rpr$_o$
Hurn	862	01111	000	id$_o$-d$_o$r$_o$d$_o$	d$_o$pr$_o$
Thorney Island	871	96111	001	dd$_o$d$_o$-r$_o$	d$_o$d$_o$id$_o$r$_o$
Manston	797	02121		d$_o$r$_o$r$_o$r$_o$	r$_o$r$_o$d$_o$rir$_o$
Gatwick	776	03121	003	r$_o$r$_o$d$_o$r$_o$dr	d$_o$d$_o$d$_o$r$_o$rR
Kew	775	01121	006	r$_o$r$_o$	r$_o$Rr$_o$r$_o$rr$_o$
Heathrow	772	01121	002	r$_o$r$_o$d$_o$r$_o$	r$_o$r$_o$rdpr$_o$rr
Honington	586	11101		r$_o$-r$_o$r$_o$r	rrRRr$_o$r$_o$
Wattisham	590	07102	000	r	drr$_o$r$_o$RRrr
Gorleston	497	10102	000	ir$_o$rr	rr
Aberporth	502	05091	001	rrr$_o$r$_o$d$_o$d$_o$	ir
Ross-on-Wye	627	05111	004	r$_o$r$_o$rr	+
Filton	628	08111	002	rrRdrr$_o$	pr$_o$
Rhoose	715	06101	002	r$_o$rRfr$_o$r$_o$	d$_o$d$_o$
Chivenor	707	04111	000	rrd$_o$d$_o$ir$_o$	pr$_o$
Mount Batten	827	06111	000	rd$_o$d$_o$r$_o$r$_o$	ir$_o$pr$_o$
St. Mawgan	817	03111	005	dddrdrd$_o$d$_o$	pr$_o$
Scilly	804	01111	021	ir$_o$r$_o$r$_o$	ir$_o$
Culdrose	809	03101	004	ddidd$_o$d$_o$	id$_o$pr$_o$
Guernsey	894	08102	000	fd$_o$r$_o$rrr	rrfdr
Elmdon	534	07092	001	r$_o$rRRr$_o$	ir$_o$Rr$_o$
Cardington	559	11112	000	r$_o$r$_o$Rr	rRr$_o$r$_o$
Wittering	462	06101	001	r$_o$rR	rr$_o$
Watnall	354	03091	000	ir$_o$r$_o$r$_o$d$_o$r$_o$	d$_o$r$_o$rRr$_o$r$_o$
Shawbury	414	03091	002	ir$_o$r$_o$r$_o$r	r$_o$rRpr$_o$
Finningley	360	02101	002	pr$_o$r$_o$r$_o$r	rr$_o$
Kilnsea	396	03102	021	ir$_o$	r$_o$r$_o$
Leeming	257	94091	006	pr$_o$ir$_o$	pr
Tynemouth	262	02091	015	pr$_o$pr	prpr$_o$
Carlisle	222	91091	025	pr$_o$	pr$_o$
Valley	302	02081	010	ir$_o$r$_o$r$_o$	pr$_o$
Ringway	334	10081	000	r$_o$rrr$_o$	rRr$_o$pr$_o$
Squires Gate	318	04071	010	r$_o$r$_o$rR	pr$_o$
Ronaldsway	204	01091	027	r$_o$pr$_o$	phr
Mull of Galloway	131	91071			
Eskdalemuir	162	01064	030	pr$_o$pr$_o$r$_o$sps$_o$	prspr$_o$
Prestwick	135	03081	036	pr$_o$	ph$_o$r$_o$prpr$_o$
Abbotsinch	140	01081	058	pr$_o$	pr$_o$pr
Leuchars	171	01081	078	pr$_o$	prpr$_o$
Dyce	091	00085	074	+	+
Lerwick	005	01065	001	id$_o$pr$_o$	pr$_o$prir$_o$r$_o$r$_o$
Wick	075	93075	043	r$_o$r$_o$	+
Sule Skerry	010	06082			
Cape Wrath	049	91072	020	pr	prpr$_o$
Stornoway	026	02082	038	pr$_o$	pr$_o$
Benbecula	022	02071	030	pr$_o$	pr$_o$prpR
Tiree	100	01081	044	ph$_o$r$_o$	ph$_o$r$_o$pr$_o$
Aldergrove	917	04071	034	prpr$_o$	pr$_o$
Malin	980	0308	043		
Belmullet	976	9308	043		
Birr	965	0409	039		
Dublin	969	0408	031		
Shannon	962	0408	038		
Roches Point	952	0410	029		
Valentia	953	0510	032		

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

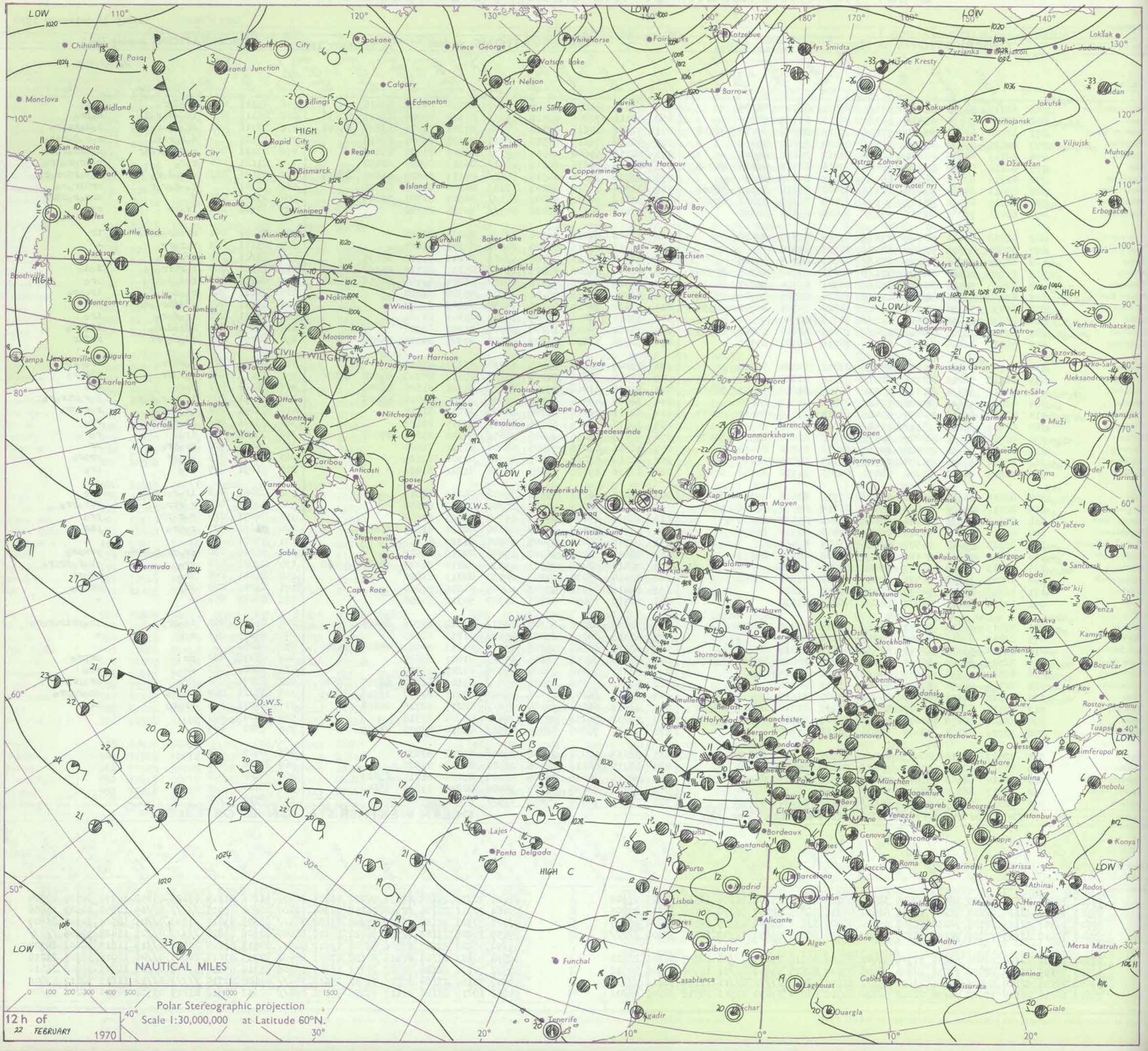
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70325	22124	70913	98038	90404	38446	00215	81815	87272	05354	10560	30403	07908
B	99563	70514	22124	72218	98268	95063	6241/	00211	86815	88460	0//70	10188	30503	27806
C	99527	70357	22124	62103	98038	08301	68400	00000	82812	86640	0//55	10582	30000	25907
D	99440	70410	22123	72927	98158	16209	78400	00230	85818	85630	0//02	11417	30604	/////
E														
I	99591	70181	22124	70405	98258	77706	42402	00809	84818	85075	0//04	10897	30101	22012
J	99523	70199	22124	42830	98031	10308	48500	00245	82825	83640	0//51	10990	30909	24312
K	99450	70157	22124	82433	97021	23612	856//	61214	88640	/////	0//11	11194	30812	/////
M	99663	10015	22124	71002	96158	00002	32420	00710	83813	87430	05501	10516	30101	99/02

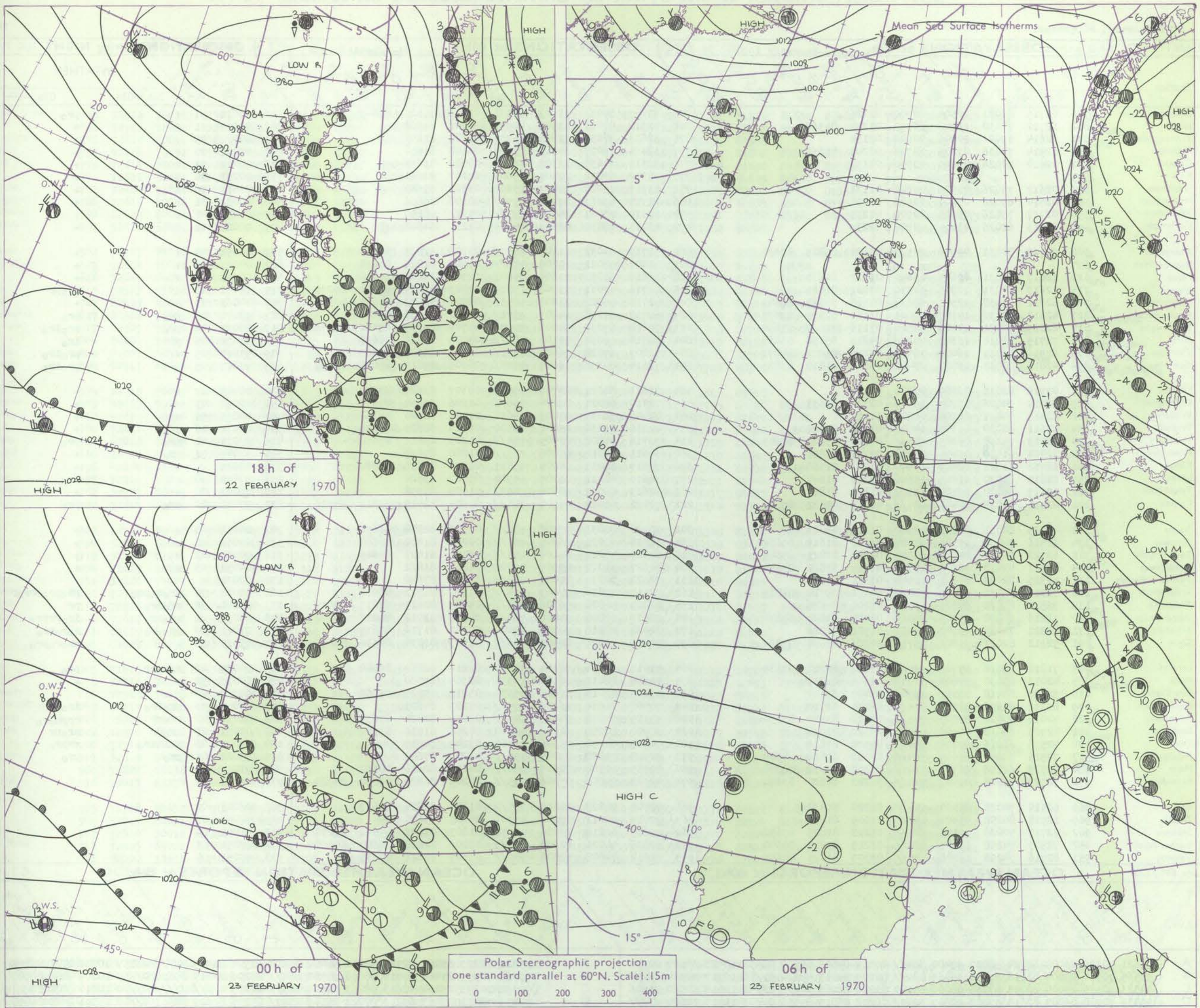
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70325	22184	82634	97022	91801	7847/	51306	81815	87625	05852	10578	30505	07704
B	99564	70511	22184	72118	96858	94364	72400	00604	87815	/////	0//69	10256	30503	25806
C	99524	70363	22184	72326	97268	03102	784//	52625	83815	87640	0//01	10568	30503	26907
D	99439	70406	22183	62727	98022	18410	68400	00306	85820	/////	0//01	11424	30606	/////
E	99350	70480	22184	82806	98028	19917	885//	00513	81825	88640	0//13	11817	30401	26704
I	99590	70183	22184	82915	98158	87007	68402	00255	83818	84625	0//06	10946	30303	23210
J	99522	70198	22184	72823	98031	13207	55606	61316	85630	87072	0//01	11005	30908	25010
K	99449	70160	22184	82525	97022	23612	764//	61108	87710	/////	0//12	11213	30812	29006
M	99663	10015	22184	81117	97258	97502	894//	00632	85912	83815	05501	10549	30202	99/04

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
22 FEBRUARY 1970
CIVIL TWILIGHT (Mid-February)
HIGH
LOW
LOW P
HIGH C
LOW Y
O.W.S.
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Watson Lake
Grand Junction
Calgary
Edmonton
Fort Nelson
Fort Smith
Billings
Rapid City
Regina
Bismarck
Winnipeg
Dodge City
Omaha
Kansas City
Minneapolis
Island Falls
Coppermine
Sachs Harbour
Inuvik
Barrow
Mys Šmidta
Nižne Kresty
Zyrjanka
Jakutsk
Viljujsk
Muhtuja
Erbogačen
Džardžan
Verhojansk
Ostrov Zohova
Ostrov Kotel'nyj
Hatanga
Mys Čeljuskin
Verhne-Imbatskoe
Russkaja Gavan'
Mare-Sale
Aleksandrovsk
Muži
Hanty-Mansijsk
Turinsk
Ob"jačevo
Sančursk
Kargopol'
Vologda
Moskva
Penza
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Odessa
Sulina
Constanta
Istanbul
Konya
Rodos
Mersa Matruh
El Adem
Benina
Gialo
Tripoli
Misurata
Gabès
Malta
Tunis
Bône
Alger
Oran
Ouargla
Laghouat
Béchar
Agadir
Tenerife
Casablanca
Gibraltar
Funchal
Lisboa
Porto
Madrid
Barcelona
Palma
Alicante
Santander
Bordeaux
Lajes
Ponta Delgada
Brest
Paris
London
Bruxelles
Cherbourg
Manchester
Belfast
Glasgow
Stornoway
Thorshavn
Lerwick
Valentia
Holyhead
Bernoulli
Bergen
Oslo
Stockholm
Kobenhavn
Hamburg
Hannover
De Bilt
Praha
Warszawa
Częstochowa
Kiev
Minsk
Smolensk
Kursk
München
Klagenfurt
Zagreb
Beograd
Sofija
Bucuresti
Venezia
Milano
Genova
Roma
Brindisi
Larissa
Athinai
Iraklion
Ankara
Konya
Tromsø
Murmansk
Archangel'sk
Bodø
Rovaniemi
Oulu
Kajaani
Jyväskylä
Helsinki
Tallinn
Riga
Vilnius
Kaunas
Ostersund
Karlstad
Göteborg
Stavanger
Bergen
Torshavn
Reykjavik
Keflavik
Thule
Godthab
Frederikshab
Angmagssalik
Ammassalik
Kap Tobin
Jan Mayen
Barentsburg
Longyearbyen
Hammerfest
Vardø
Kirkenes
Mys Kanin
Nordkap
Tromsø
Bodø
Danmarkshavn
Daneborg
Thule
Upernavik



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 23 February 1970

An anticyclone persists between Spain and the Azores while a depression to the north of Scotland drifts slowly northeast. The minor wave depression which crossed southern England yesterday continued east into north Germany. The flat ridge of high pressure now covering England will move east as another minor wave depression approaches from the southwest and turns east across southern England. During the next 24 hours an unstable westerly airstream will persist over Scotland while minor wave depressions continue to affect southern England.

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

Code FM 11.D

OBSERVATIONS at 00h. 23 February 1970

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	02715	80021	10504	00900	02126			
Hurn	862	12712	70038	11906	10930	01230	81360		
Thorney Island	871	02614	69021	10906	00900	02134			
Manston	797	12914	72036	07205	15700	02243	81650		
Gatwick	776	02610	70026	09605	00900	02133			
Kew	775								
Heathrow	772	02612	75026	08505	00900	01131			
Honington	586	02614	69026	05604	00900	01234			
Wattisham	590	02717	75026	05604	00900	01233			
Gorleston	497	02613	62026	03405	00900	02239			
Aberporth	502	72722	80031	09906	785//	03124	85825	87650	
Ross-on-Wye	627								
Filton	628	12617	66021	10605	15600	01227	81635		
Rhoose	715	12617	80031	10806	11530	03122	81825		
Chivenor	707	62811	74038	12507	686//	04118	83833	86645	
Mount Batten	827	42812	62030	14107	25601	03119	82635	83075	
St. Mawgan	817	62819	74031	14408	58502	01116	81820	85650	
Scilly	804	72715	74018	16309	7097/	04219	85358	86460	
Culdrose	809	62916	66031	16007	18532	04119	81820	84072	
Guernsey	894	42818	80031	15807	28402	04228	81818	83075	
Elmdon	534	02718	82011	06504	00900	50118			
Cardington	559	12614	74026	07204	15600	02130	81635		
Wittering	462	02413	74021	06104	00900	01224			
Watnall	354	12611	66020	05304	14500	01218	81620		
Shawbury	414	72513	74258	06805	785//	01222	83825	87645	
Finningley	360	12714	61018	03404	15700	02221	81656		
Kilnsea	396	12718	61021	02504	10940	01223	81360		
Leeming	257	12615	82020	01405	15600	01217	81640		
Tynemouth	262	12517	66020	99104	11500	01209	81825		
Carlisle	222	62411	62038	00405	685//	00216	83822	85647	
Valley	302	42725	80011	06306	42500	01216	84826		
Ringway	334	32516	70038	05305	38400	01321	81815	83656	
Squires Gate	318	62722	70018	04006	68500	02220	82825	85645	
Ronaldsway	204	42522	81018	02905	48500	01211	82822	83650	
Mull of Galloway	131	12325	82020	00105	11500	01311	81825		
Eskdalemuir	162	72316	69831	98602	784//	00311	84710	85819	
Prestwick	135	72520	65028	97305	755//	01206	87624		
Abbotsinch	140	72216	60808	95205	785//	02400	83820	87630	
Leuchars	171	42321	74038	93703	18431	01502	81818		
Dyce	091	72112	82021	91203	2573/	50801	82656	87360	
Lerwick	005	71812	69616	87704	754//	03216	82710	87635	
Wick	075	42013	80030	87603	40930	01301	84359		
Sule Skerry	010	32324	83018	86106	35500	05400	83620		
Gape Wrath	049	82312	83608	83504	874//	04211	88710		
Stornoway	026	72016	70028	83505	785//	04510	83820	87630	
Benbecula	022	42923	80018	84106	43400	05520	83918		
Tiree	100	72536	61216	88207	754//	05524	87616		
Aldergrove	917	72515	74258	01604	784//	00212	82818	84825	
Malin	980	72739	62258	96706	734//	03304	84918	86630	
Belmullet	976	72729	74808	05507	735//	50222	86820	83640	84920
Birr	965	52510	74028	08504	556//	01220	85633		
Dublin	969	12518	80258	05404	15700	01209	81656		
Shannon	962	72717	70028	10106	785//	01218	81825	87650	
Roches Point	952	72507	74258	12705	784//	01219	83818	85640	
Valentia	953	82716	74258	12808	885//	03309	83825	88635	

OBSERVATIONS at 06h. 23 February 1970

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	62507	80031	12603	38531	01305	81825	83645	
Hurn	862	42512	80011	13306	40930	01002	84360		
Thorney Island	871	32612	80030	12805	15731	02301	81650		
Manston	797	12414	72020	10103	15700	00108	81650		
Gatwick	776	32310	70030	12302	25630	00208	81630		
Kew	775	22312	69020	10804	25601	01207	82640		
Heathrow	772	11911	75020	10803	15600	01303	81640		
Honington	586	62517	69011	07704	657//	00208	86656		
Wattisham	590	62514	75021	08503	657//	01212	86650		
Gorleston	497	42415	60030	06504	45600	01211	84640		
Aberporth	502	72719	80032	11106	2857/	03206	81825	87360	
Ross-on-Wye	627	72407	66021	10206	785//	01307	81825	87630	
Filton	628	62615	61031	11605	35601	02304	83640	85070	
Rhoose	715	62716	72031	11906	15576	03003	81625	83360	86275
Chivenor	707	72718	66022	13207	5853/	03000	81823	84638	87360
Mount Batten	827	62712	62258	14907	3571/	04102	83650	86465	
St. Mawgan	817	72818	69038	14808	50976	03703	83359	85462	87272
Scilly	804	82714	66038	16108	885//	05704	85820	88628	
Culdrose	809	72807	69028	16407	4561/	04101	84635	87460	
Guernsey	894	72614	80258	16607	6845/	06001	84817	84625	87365
Elmdon	534	72611	80021	08705	755//	00307	83625	87640	
Cardington	559	72310	78021	09204	756//	01306	85630	87650	
Wittering	462	42409	74030	07403	25630	01104	82640	83360	
Watnall	354	42516	69030	05904	45500	01305	82625	83656	
Shawbury	414	72716	74808	07705	785//	01303	83820	87656	
Finningley	360	72611	80018	04706	755//	01208	87629		
Kilnsea	396	72517	66031	04004	55671	01106	85635	87360	
Leeming	257	32619	82011	01205	35500	01803	83620		
Tynemouth	262	72623	66021	98306	7097/	01509	87358		
Carlisle	222	72422	61028	99105	784//	01603	82715	83818	87626
Valley	302	72728	80031	07506	785//	01305	82828	86650	
Ringway	334	72518	70021	06005	785//	00202	81820	87640	
Squires Gate	318	62729	70012	04106	685//	02400	81825	86645	
Ronaldsway	204	22627	81011	03505	28500	01801	81822		
Mull of Galloway	131	72322	80031	01005	756//	02221	87640		
Eskdalemuir	162	82417	37818	97603	894//	01302	82711	88916	
Prestwick	135	82827	56808	96706	884//	04303	82615	87817	88630
Abbotsinch	140	72617	58808	94506	784//	05319	81712	84818	87640
Leuchars	171	32422	80218	90805	35400	03302	81710	83635	
Dyce	091	72413	82028	88503	786//	01503	81830	84636	86650
Lerwick	005	51512	74036	90304	58400	02214	82812	84640	
Wick	075	11608	82011	87104	10930	02304	81360		
Sule Skerry	010	51405	82011	87405	35530	03211	83625	85360	
Gape Wrath	049	70000	81036	86305	755//	04223	87625		
Stornoway	026	73119	75038	90405	785//	03259	82820	87635	
Benbecula	022	32920	80258	94205	38400	04250	81816	83640	
Tiree	100	42923	62258	95306	23460	03249	82915		
Aldergrove	917	72525	75028	03005	756//	01209	87640		
Malin	980	82935	62108	00807	884//	04222	82818	88632	
Belmullet	976	72922	74808	07806	735//	00209	86820	83638	84920
Birr	965	72508	74028	10205	785//	01304	83820	87633	
Dublin	969	52719	80011	07204	55700	00005	85650		
Shannon	962	72615	62218	10806	55576	01803	82622	85640	86270
Roches Point	952	72608	74021	12906	784/1	02202	82818	86640	85068
Valentia	953	72612	74808	12808	785//	03607	82826	87635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97021	51	+	pro
Hurn	862	00041	01	+	+
Thorney Island	871	00051	03	+	+
Manston	797	00031	00	+	+
Gatwick	776	00021	51	+	+
Kew	775	00031	00	+	+
Heathrow	772	00021	50	+	+
Honington	586	00031	01	+	+
Wattisham	590	00032	01	+	+
Gorleston	497	00022	01	+	+
Aberporth	502	00051	04	+	+
Ross-on-Wye	627	00051	03	+	+
Filton	628	00051	03	+	+
Rhoose	715	91041	03	+	propr
Chivenor	707	00061	03	+	+
Mount Batten	827	97071	05	pro	pro
St. Mawgan	817	97071	06	pro	proiro
Scilly	804	01072	05	pr	iro
Culdrose	809	93062	05	+	proiro
Guernsey	894	93061	05	+	proiro
Elmdon	534	00041	02	+	+
Cardington	559	00031	01	+	+
Wittering	462	00031	51	+	+
Watnall	354	00031	00	+	+
Shawbury	414	97031	01	pro	pro
Finningley	360	91041	01	pro	+
Kilnsea	396	00021		+	+
Leeming	257	97041	50	+	pro
Tynemouth	262	00041	00	+	+
Carlisle	222	97031	02	pro	pro
Valley	302	00051	03	+	+
Ringway	334	00051	03	+	+
Squires Gate	318	00041	03	+	+
Ronaldsway	204	00051	03	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	08011	50	prosopso	psoproprror
Prestwick	135	05042	02	proiro	pr
Abbotsinch	140	06031	02	prorr	irorrpro
Leuchars	171	01021	50	pro-ro	rororro
Dyce	091	93015	53	+	phoropro
Lerwick	005	04025	02	rororr	pro
Wick	075	00015	52	+	+
Sule Skerry	010	97052	00		
Gape Wrath	049	03042	03	proiro	iro
Stornoway	026	02032	02	prorr	rrphoro
Benbecula	022	02051	03	propr	propr
Tiree	100	09051	03	iriRiro	prpro
Aldergrove	917	97021	01	pro	pro
Malin	980	01041	03		
Belmullet	976	01051	02		
Birr	965	93041	02		
Dublin	969	97041	02		
Shannon	962	01051	04		
Roches Point	952	97051	01		
Valentia	953	97051	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_vs_ap	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70326	23004	82724	98027	97400	884//	00219	84815	88630	06056	10523	30607	00/00
B	99565	70510	23004	82218	97858	96063	884//	00209	84815	88620	0//68	10317	30504	/////
C	99523	70376	25004	62735	97268	08000	63400	51232	86915	/////	0//51	10618	30910	21806
D	99439	70408	23003	82618	97802	22807	6247/	00222	86815	84356	0//03	11410	30604	/////
E	99350	70480	23004	83018	98612	20915	8062/	00205	88535	/////	0//12	11784	30403	27804
I	99590	70185	23004	82734	97808	94605	884//	00132	85812	88625	0//05	10944	30606	24210
J	99522	70199	23004	81605	97218	12707	2852/	00707	81820	88462	0//03	11008	30201	26007
K	99450	70161	23004	72419	97025	24413	754//	00802	82711	87650	0//11	11205	30808	29005
M	99662	10016	23004	81209	96618	97503	2942/	00207	82915	88525	05602	10635	30101	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70325	23064	72720	98252	98400	79400	61704	85915	/////	06157	10530	30302	27707
B	99565	70509	23064	82015	96858	97460	884//	00206	86815	85620	0//65	10209	30504	/////
C	99522	70373	23064	42633	98263	12504	483//	12203	8////	/////	0//00	10610	30302	23706
D	99439	70411	23063	83217	97028	24009	2557/	00105	82625	88361	0//00	11391	30604	/////
E	99350	70480	23064	80000	98026	20813	4562/	00602	84640	86459	0//09	11809	30401	27803
I	99590	70180	23064	82935	97218	00204	6732/	00324	86709	88458	0//02	10938	30810	26214
J	99522	70199	23064	50903	97216	11106	1243/	00603	81815	85358	0//03	10993	30201	27907
K	99451	70159	23064	82424	97022	22613	854//	00609	88616	/////	0//11	11206	30809	29004
M	99662	10018	23064	81318	97808	98004	894//	00502	88914	/////	05502	10650	30303	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39541

Date of Issue Tuesday 24 February 1970

Code FM 11.D

OBSERVATIONS at 12h. 23 February 1970

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	72816	74038	12307	48572	02806	82824	83645	86463
Hurn	862	72713	78031	13309	1852/	01804	81825	87465	
Thorney Island	871	72610	80031	13809	28516	02005	82825	86465	87270
Manston	797	42714	78031	11508	48630	01106	83832		
Gatwick	776	72614	78031	12608	28542	02000	81828	86078	
Kew	775	72511	82021	11908	62632	01102	86830	84075	
Heathrow	772	72414	75031	11808	62636	01205	86830	84070	
Honington	586	22618	80031	08808	21501	01305	82820		
Wattisham	590	12622	80021	09208	18502	01000	81820		
Gorleston	497	52616	62021	07708	38530	01205	82820	83630	
Aberporth	502	72717	74012	11307	2857/	03803	81820	85362	86465
Ross-on-Wye	627	72612	70021	10608	54631	01803	85630		
Filton	628	72614	66032	11708	58552	01805	82828	84640	86360
Rhoose	715	72513	75038	12208	18532	04804	81822	85362	87075
Chivenor	707	82412	66602	13308	48477	04603	81818	83640	86360
Mount Batten	827	82508	58636	14307	3532/	05708	81706	88458	
St. Mawgan	817	82505	58616	14106	6542/	04707	84615	86630	88457
Scilly	804	80000	32616	13407	873//	07717	88708		
Culdrose	809	81001	58536	15007	5522/	06714	82705	85616	88459
Guernsey	894	82411	62608	15707	2537/	06811	81708	83358	88460
Elmdon	534	62715	70031	10207	685//	51315	83826	85650	
Cardington	559	42618	70011	10009	38530	01006	82820	83362	
Wittering	462	42619	78030	09209	48500	01110	83825		
Watnall	354	72611	66031	08607	745//	01319	84625	85645	
Shawbury	414	62818	80028	09807	58501	01315	81820	85645	
Finningley	360	22724	66011	05809	28500	02005	81825		
Kilnsea	396	42830	63011	05007	21670	02106	82830	84360	
Leeming	257	32724	74018	03907	35500	03129	82625		
Tynemouth	262	32727	66021	01207	21540	03227	82820		
Carlisle	222	72617	69108	02807	755//	02119	84625	87635	
Valley	302	52522	80012	09308	58502	03002	81825	85650	
Ringway	334	52718	66021	08008	21540	00208	82820	84360	
Squires Gate	318	52722	62011	07107	55740	03213	85650		
Ronaldsway	204	12619	82020	07108	18540	01317	81825		
Mull of Galloway	131	32820	74021	04807	35600	01220	83645		
Eskdalemuir	162	72717	74256	01505	724//	03127	81711	87820	
Prestwick	135	72813	58808	02306	784//	04224	81710	86824	
Abbotsinch	140	72617	75158	00708	784//	06225	81715	84818	86645
Leuchars	171	62619	83031	97909	18542	02235	81825	84362	
Dyce	091	63028	82018	94305	38541	01031	81820	83360	85363
Lerwick	005	71415	66028	94305	784//	03223	85814	87635	
Wick	075	73016	74808	93905	784/2	04233	81710	86815	86635
Sule Skerry	010	72919	74028	94706	5347/	04226	83915	85620	87360
Cape Wrath	049	73217	82016	95505	3557/	02242	83620	85360	
Stornoway	026	73027	58878	98104	734//	03236	87912		
Benbecula	022	12908	66018	00307	11431	05229	81816		
Tiree	100	72918	70258	00907	6843/	05226	81712	83816	85630
Aldergrove	917	32818	74011	06407	38500	01213	81822	83640	
Malin	980	72822	69038	04708	735//	04218	84920	86640	
Belmullet	976	73013	83278	10007	735//	00215	81920	87640	
Birr	965	72708	80032	10707	785//	03307	82820	87638	
Dublin	969	52717	80031	09208	43502	00310	84820	82920	
Shannon	962	72810	70012	11308	4557/	03202	82620	83630	85460
Roches Point	952	72505	69022	12108	2847/	03505	81818	87358	
Valentia	953	80000	72616	12507	864//	04303	86717	88640	

OBSERVATIONS at 18h. 23 February 1970

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	82604	69212	10206	6857/	03711	81820	86630	88462
Hurn	862	82305	40616	10207	5732/	04712	83708	85710	88530
Thorney Island	871	72305	62022	10607	7097/	03712	87358		
Manston	797	72406	74021	09906	15671	02709	81640	83360	86466
Gatwick	776	72504	65022	10406	4467/	02609	81630	84650	87365
Kew	775	72503	66022	10007	6553/	01705	84625	86650	87359
Heathrow	772	72505	62032	09807	6567/	02707	83630	84650	87359
Honington	586	72506	74021	08906	25609	00004	82635	83068	87170
Wattisham	590	82309	66031	09105	25637	01001	82630	83362	88270
Gorleston	497	62504	60022	07906	62500	01102	86825		
Aberporth	502	82911	69032	10705	3577/	03301	83650	85360	88463
Ross-on-Wye	627	82907	81022	09807	1462/	01400	81630	88458	
Filton	628	82406	58032	10207	3567/	03504	83645	88360	
Rhoose	715	82710	68032	10706	2567/	05302	82640	83360	88462
Chivenor	707	82905	66602	11406	3542/	05303	83615	88460	
Mount Batten	827	80207	20586	10506	4732/	05505	84706	88540	
St. Mawgan	817	80111	48616	11505	7512/	05306	82702	83704	86613
Scilly	804	80315	32536	11006	872//	06318	88703		
Culdrose	809	80413	25636	11105	852//	05505	83703	85708	88612
Guernsey	894	81112	15586	09507	870//	07725	88700		
Elmdon	534	72807	56042	09506	7572/	51303	87650		
Cardington	559	72707	64011	09006	35632	02705	83640	87362	
Wittering	462	72507	66031	08906	2467/	01103	82640	87460	
Watnall	354	62809	40042	08405	2857/	01400	81820	85360	
Shawbury	414	82606	74038	09606	5567/	01305	85640	88464	
Finningley	360	42611	58030	07306	15731	01210	81656		
Kilnsea	396	42726	59021	06905	11670	02212	81830	84360	
Leeming	257	22710	66010	05606	25600	02011	82640		
Tynemouth	262	52817	58031	04507	45640	03217	84630		
Carlisle	222	72713	62022	05406	754//	03314	81717	84620	87630
Valley	302	72916	82028	09607	6853/	03305	81820	86656	87362
Ringway	334	62711	60022	08907	655//	00308	83620	85640	
Squires Gate	318	52713	65021	07805	25742	03205	82656	83070	
Ronaldsway	204	22815	82031	08206	25641	01310	81640		
Mull of Galloway	131	63422	74161	06206	635//	02210	86925		
Eskdalemuir	162	72715	74808	04604	784//	02217	82712	84819	86630
Prestwick	135	72814	61808	05006	784//	04214	81710	83818	87622
Abbotsinch	140	62909	59808	03905	694//	03212	82712	84818	81916
Leuchars	171	12710	80021	02106	14640	51220	81630		
Dyce	091	32712	80012	00703	15631	00125	81630	83075	
Lerwick	005	81316	74258	96404	883//	03213	82707	86810	88615
Wick	075	72809	74028	99002	48402	01223	81815	83630	87070
Sule Skerry	010	63219	74018	99606	634//	02223	86915		
Cape Wrath	049	53217	82016	99405	3357/	00223	82920	83460	
Stornoway	026	22907	75018	01803	12530	01222	81824		
Benbecula	022	82819	70151	03906	884//	04217	82712	84818	88650
Tiree	100	62924	62258	04506	583/2	04120	81708	83815	
Aldergrove	917	72812	70032	08606	785//	01220	82820	87650	
Malin	980	73031	80038	07806	735//	01119	82920	86640	
Belmullet	976	23016	83158	12006	23530	51116	81920		
Birr	965	32707	80018	12406	38500	01318	81822	83637	
Dublin	969	62908	80258	10705	685//	01314	82824	86650	
Shannon	962	32811	80018	13705	38500	02220	82824		
Roches Point	952	62916	69018	13507	684//	03218	82818	86645	
Valentia	953	73209	80806	15607	725//	03226	87822		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	013	pr$_o$	ir$_o$
Hurn	862	02091	005	+	d$_o$r$_o$r$_o$
Thorney Island	871	92091	009	+	r$_o$r$_o$
Manston	797	00091		+	+
Gatwick	776	00091	028	+	+
Kew	775	00091	028	+	+
Heathrow	772	00091	030	+	+
Honington	586	00091		+	+
Wattisham	590	00092	073	+	+
Gorleston	497	00091	071	+	+
Aberporth	502	00081	012	+	+
Ross-on-Wye	627	00091	028	+	+
Filton	628	97091	013	+	ir$_o$
Rhoose	715	91091	015	+	r$_o$
Chivenor	707	97091	000	ir$_o$	ir$_o$
Mount Batten	827	05081	000	r$_o$r$_o$r	d$_o$r$_o$d$_o$r$_o$r
St. Mawgan	817	06081	000	r$_o$r$_o$rr	r$_o$r$_o$rr
Scilly	804	07082	000	r$_o$r$_o$dd	r$_o$r$_o$ddpr$_o$
Culdrose	809	08072	000	r$_o$r$_o$ddid$_o$	r$_o$r$_o$rrid$_o$
Guernsey	894	06081	000	r$_o$r$_o$ir	r$_o$r$_o$d$_o$r$_o$d$_o$d$_o$
Elmdon	534	00081	021	+	+
Cardington	559	00101	066	+	+
Wittering	462	00091	073	+	+
Watnall	354	00081	031	+	+
Shawbury	414	97091	016	pr$_o$	pr$_o$
Finningley	360	00091	057	+	+
Kilnsea	396	00081	051	+	+
Leeming	257	97091	074	pr$_o$	+
Tynemouth	262	00071	046	+	+
Carlisle	222	97071	000	r$_o$r$_o$r$_o$	+
Valley	302	97081	013	+	pr$_o$
Ringway	334	00081	044	+	+
Squires Gate	318	97081	056	+	pr$_o$
Ronaldsway	204	00091	070	+	+
Mull of Galloway	131	91091			
Eskdalemuir	162	92061	008	pr$_o$	pr$_o$
Prestwick	135	02071	002	pr$_o$	pr$_o$
Abbotsinch	140	01091	027	pr$_o$pr	pr$_o$pr
Leuchars	171	00091	050	+	+
Dyce	091	00065	008	+	+
Lerwick	005	02055	002	pr$_o$	pr$_o$id$_o$
Wick	075	01075	028	pr$_o$	pr$_o$ph$_o$r$_o$
Sule Skerry	010	01071			
Cape Wrath	049	01062	020	ir	ir
Stornoway	026	92071	047	pr$_o$	+
Benbecula	022	96081	036	pr$_o$	prpr$_o$
Tiree	100	03081	007	prpr$_o$	prpr$_o$
Aldergrove	917	00081	041	jp	jp
Malin	980	9108	003		
Belmullet	976	9309	039		
Birr	965	9708	022		
Dublin	969	9309	049		
Shannon	962	9709	008		
Roches Point	952	9709	001		
Valentia	953	0109	031		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

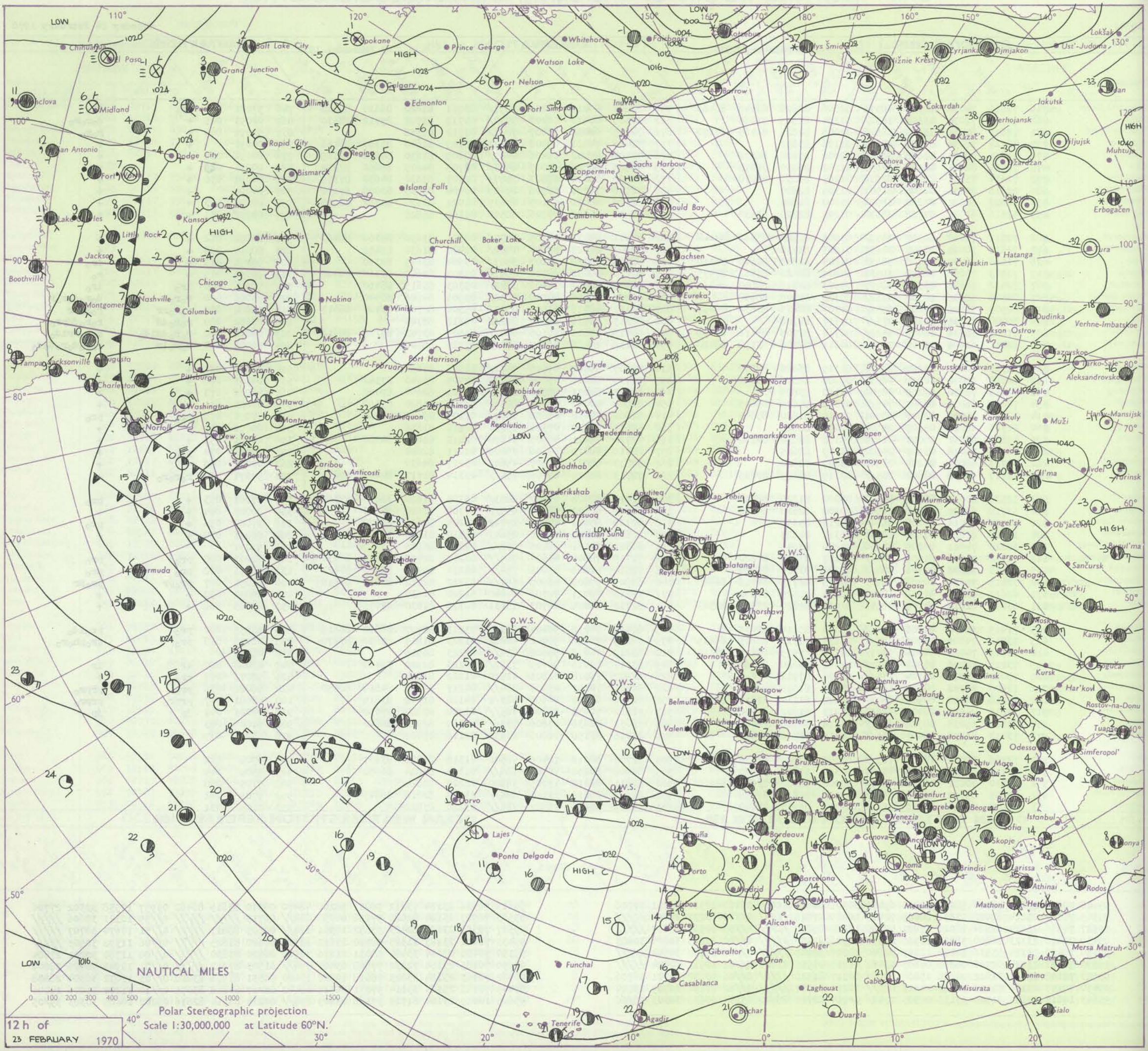
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	23124	73206	98262	98050	69470	00501	84815	81915	06160	10512	30201	27706
B	99565	70507	23124	82022	97858	00059	72409	00219	87818	/////	0//65	10232	30606	/////
C	99527	70356	23124	52524	98028	17201	52400	12222	85815	/////	0//55	10563	30807	/////
D	99439	70410	23123	20000	98021	24910	20930	00306	82359	/////	0//00	11383	30000	30803
E	99350	70480	23124	53516	98028	22815	52640	00226	85845	/////	0//08	11774	30504	/////
I	99590	70182	23124	62720	98278	04105	43462	61215	81915	83820	0//01	10912	30404	/////
J	99523	70198	23124	32812	98258	15808	29560	00217	81920	/////	0//06	10992	30301	26706
K	99450	70157	23124	82422	96022	24813	863//	00210	88707	/////	0//12	11196	30809	29204
M	99663	10018	23124	81520	97158	00305	2742/	00214	82712	88540	05203	10635	30303	99/06

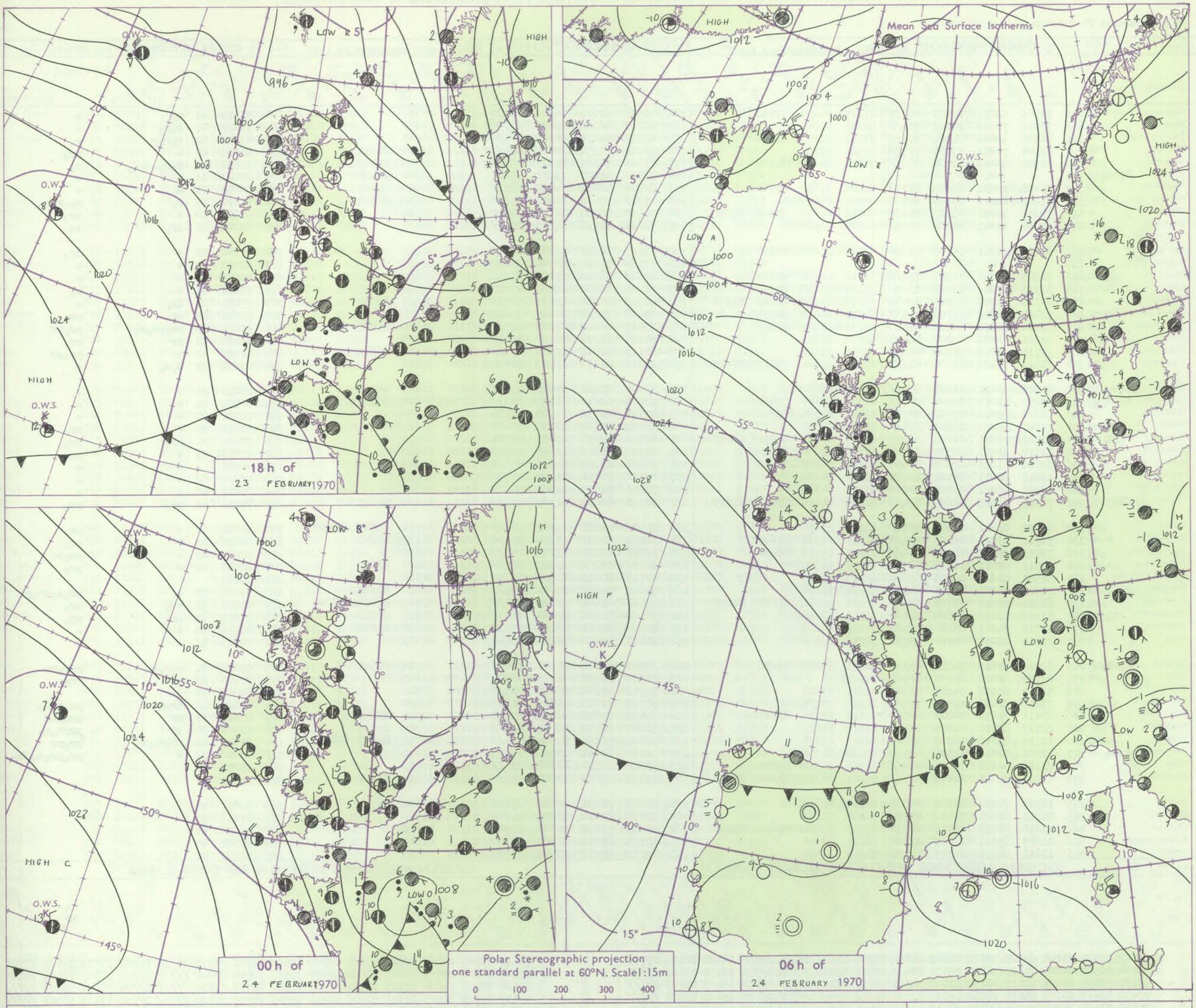
OCEAN WEATHER STATION REPORTS at 18h.

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70326	23184	73212	98022	98200	48470	00310	83815	86462	05957	10558	30302	27706
B	99563	70507	23184	82020	97858	00055	884//	00715	/////	/////	0//59	10321	30606	/////
C	99527	70353	23184	82423	95852	18301	824//	00305	88817	/////	0//51	10674	30707	/////
D	99435	70411	23183	11525	98020	21812	11500	00620	81825	/////	0//06	11398	30503	/////
E	99350	70480	23184	33404	98011	21216	32500	00820	83830	/////	0//08	11780	30201	27804
I	99590	70185	23184	72932	97808	03402	794//	61503	87912	/////	0//01	10943	30406	28009
J	99522	70193	23184	33023	98018	19508	33400	00331	81918	83820	0//03	11032	30304	28808
K	99449	70156	23184	33114	97031	26512	11442	00217	81818	83075	0//10	11202	31006	24006
M	99665	10019	23184	81718	97168	03605	894//	00214	86914	82816	05202	10665	30303	99/05

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 24 February 1970

An almost stationary depression near the Faeroes continued to fill. A wave depression just off southwest England moved steadily eastwards into northern France without much development. During the next 24 hours pressure is expected to rise generally over the United Kingdom as a ridge of high pressure builds to the west of Ireland.

Code FM 11.D

OBSERVATIONS at 00h. 24 February 1970

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	73005	62036	12403	45732	01314	84650	87362	
Hurn	862	73011	70036	12805	756//	03322	87645		
Thorney Island	871	72804	66026	11905	7097/	03313	83359	87362	
Manston	797	72904	74022	09205	7097/	03501	87362		
Gatwick	776	72905	65016	10704	2567/	02305	82630	87358	
Kew	775								
Heathrow	772	73108	70032	10405	55732	01306	85650	83360	
Honington	586	52809	62012	09103	55700	00500	85656		
Wattisham	590	72808	59022	09203	45738	00500	84650	83362	87272
Gorleston	497	62608	60022	07804	6093/	01204	86360		
Aberporth	502	63021	74011	14305	1563/	02325	81640	86360	
Ross-on-Wye	627								
Filton	628	72909	69026	12905	756//	01316	82630	87657	
Rhoose	715	82913	75036	13705	1567/	03320	81634	88362	
Chivenor	707	53115	69026	15207	38430	03226	81818	83640	85360
Mount Batten	827	73414	66805	15706	4263/	04333	84838	84358	
St. Mawgan	817	63121	74278	16706	59530	02233	81920	83825	
Scilly	804	43221	82028	19007	48400	02234	83818		
Culdrose	809	53314	81016	17506	48530	03232	83820		
Guernsey	894	73516	58026	12006	852//	05232	83704	85710	87625
Elmdon	534	62911	60012	11005	657//	01310	86650		
Cardington	559	72809	70012	10004	5567/	01204	85640	87460	
Wittering	462	62611	62012	09903	40978	01307	84360	85272	
Watnall	354	72907	62031	09804	754//	02308	87617		
Shawbury	414	83012	74801	11605	5853/	01315	83822	84650	88359
Finningley	360	72914	61031	08705	3573/	02310	83650	87359	
Kilnsea	396	52918	61011	07304	50970	02102	85360		
Leeming	257	43012	80011	08005	45700	01214	84650		
Tynemouth	262	42920	66021	05605	40930	02207	84360		
Carlisle	222	72305	69018	08605	784//	02216	81818	83622	86635
Valley	302	73122	82022	13006	757//	02222	87650		
Ringway	334	72911	65022	10805	785//	03313	81820	87645	
Squires Gate	318	73015	70038	10905	756//	03322	85638	86650	
Ronaldsway	204	22915	82011	11705	28500	01322	81825		
Mull of Galloway	131	52923	80031	09804	55600	02215	85640		
Eskdalemuir	162	22925	78808	07103	28500	01217	81820		
Prestwick	135	62911	70028	08705	685//	02216	81820	83630	86656
Abbotsinch	140	52506	80038	07804	58460	01221	82816		
Leuchars	171	42510	74011	06102	45700	01220	84656		
Dyce	091	22914	82030	04203	20930	52217	82364		
Lerwick	005	82910	74618	98203	853//	02213	86709	88615	
Wick	075	02712	82018	02901	00900	50220			
Sule Skerry	010	53219	81038	04206	53540	02221	85920		
Cape Wrath	049	73212	81021	03305	775//	01216	87720		
Stornoway	026	42411	73258	04803	48500	02113	82820	83635	
Benbecula	022	22717	82018	06805	28500	01212	81822		
Tiree	100	12914	82018	08005	18500	50217	81824		
Aldergrove	917	12508	74011	12502	15700	50220	81650		
Malin	980	73118	80258	10906	734//	02215	83918	86635	
Belmullet	976	52915	82258	14406	5356/	02209	84821	83640	81921
Birr	965	32506	74038	16602	35600	00214	83636		
Dublin	969	12811	80021	14302	15700	50220	81650		
Shannon	962	72610	74038	17405	6853/	02215	82822	85636	85360
Roches Point	952	22605	69011	18304	25600	02115	82640		
Valentia	953	13013	82258	19707	13500	04214	81924		

OBSERVATIONS at 06h. 24 February 1970

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	42912	62011	16902	40930	01229	84358		
Hurn	862	23013	80011	17403	25700	01227	82650		
Thorney Island	871	42812	74011	16005	40930	01224	84360		
Manston	797	83112	70252	12004	884//	02219	83814	88635	
Gatwick	776	73009	70215	14805	1563/	01223	81645	87360	
Kew	775	73010	70022	14905	7541/	00330	81710	87618	
Heathrow	772	72809	75032	14405	6553/	01224	86628	83359	
Honington	586	42713	59016	11803	45600	01320	82630	83650	
Wattisham	590	32915	58258	11803	35700	01318	83650		
Gorleston	497	82811	58216	10205	855//	03218	88625		
Aberporth	502	72825	80211	17805	6847/	03216	81818	86630	87360
Ross-on-Wye	627	12507	77020	16504	15600	01225	81635		
Filton	628	12607	78011	17304	15630	01227	81630		
Rhoose	715	13009	82031	18402	15700	01225	81650		
Chivenor	707	42912	80031	19507	38530	03118	81820	83640	
Mount Batten	827	23008	74038	20405	25600	03225	82630		
St. Mawgan	817	73015	74021	20907	785//	03119	81825	87645	
Scilly	804	33120	81258	22108	38400	04210	82818		
Culdrose	809	63113	62818	22305	694//	04222	84914	86640	
Guernsey	894	13222	81011	19906	11400	01234	81818		
Elmdon	534	43009	65031	14903	15501	50226	81625	84075	
Cardington	559	72808	66012	13704	5563/	02324	85640	86362	
Wittering	462	42717	66031	12903	35730	01225	83650		
Watnall	354	32911	69011	13204	35400	01221	83618		
Shawbury	414	52711	80038	15003	45731	50220	84656		
Finningley	360	12914	66011	12004	15700	01320	81650		
Kilnsea	396	73017	63022	11003	756//	02319	87645		
Leeming	257	42810	80021	11204	25740	50218	82650		
Tynemouth	262	52821	81021	09304	55600	01214	85640		
Carlisle	222	72513	66031	11304	6853/	02215	81820	86643	
Valley	302	72920	74251	15905	784//	03216	82714	83822	87650
Ringway	334	32809	80031	13904	35530	02218	81625	83645	
Squires Gate	318	62814	80011	13705	657//	03119	86650		
Ronaldsway	204	62717	84251	13905	685//	01213	83820	85650	
Mull of Galloway	131	42715	84011	12503	40930	02215	84360		
Eskdalemuir	162	72007	74028	11001	785//	50114	81820	87635	
Prestwick	135	72814	61801	10704	784//	02208	83812	84616	87640
Abbotsinch	140	72415	70808	09404	7847/	02002	83818	87636	
Leuchars	171	32513	82031	08202	15630	00210	81630	83362	
Dyce	091	22812	82020	06203	25640	00209	82635		
Lerwick	005	83206	59616	01503	2742/	02221	82710	88525	
Wick	075	12610	80251	05201	15601	01209	81645		
Sule Skerry	010	72913	74808	05406	735//	04208	87920		
Cape Wrath	049	62709	81028	04703	635//	01208	86920		
Stornoway	026	62409	75038	06401	43403	00209	82915	83635	
Benbecula	022	73605	74258	08702	734//	01217	83917	87635	
Tiree	100	73222	70258	09704	734//	02316	82712	84918	86630
Aldergrove	917	32210	66011	13803	35500	01209	83620		
Malin	980	73221	66808	13503	734//	03323	87918		
Belmullet	976	53315	82808	18804	535//	02224	85821	83921	
Birr	965	32605	74031	19802	35600	50222	83632		
Dublin	969	12618	80028	16503	15600	01218	81640		
Shannon	962	12915	74258	21304	13500	01224	81923		
Roches Point	952	12713	69011	21904	15600	01222	81640		
Valentia	953	63019	80258	23608	63500	01217	86925		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97011	51	r_o	+
Hurn	862	91031	01	r_or_o	+
Thorney Island	871	01041	02	r_or_or	+
Manston	797	91041	03	+	pr_o
Gatwick	776	95041	01	r_or_o-d_od_o	r_o
Kew	775	00041	01	+	+
Heathrow	772	00041	01	+	+
Honington	586	92031	00	r_o	r_o-r_or_o
Wattisham	590	91022	50	+	pr_o
Gorleston	497	92022	51	ir_o	ir_o
Aberporth	502	97041	03	+	ir_o
Ross-on-Wye	627	00041	01	+	+
Filton	628	00040	02	+	+
Rhoose	715	97011	51	+	r_o
Chivenor	707	97051	01	ir_o	+
Mount Batten	827	93051	02	pr	pr_o
St. Mawgan	817	95041	03	$pr_oph_or_o$	pr_opr
Scilly	804	94061	03	pr	pr
Culdrose	809	01031	01	+	pr_opr
Guernsey	894	93052	03	d_od_o	+
Elmdon	534	00031	01	+	+
Cardington	559	00031	01	+	+
Wittering	462	00031	00	+	+
Watnall	354	97031	00	+	pr_o
Shawbury	414	97021	51	pr_o	pr_o
Finningley	360	97031	01	+	pr_o
Kilnsea	396	00031		+	+
Leeming	257	00031	52	+	+
Tynemouth	262	00031	00	+	+
Carlisle	222	97031	01	pr_o	pr_o
Valley	302	93051	02	+	pr_o
Ringway	334	92031	02	+	pr_o
Squires Gate	318	92051	03	+	pr_opr
Ronaldsway	204	92041	02	+	pr_o
Mull of Galloway	131	00031			
Eskdalemuir	162	01001	53	+	$pr_os_opr_ops$
Prestwick	135	01031	52	pr_o	pr_o
Abbotsinch	140	94031	51	pr_o	pr_o
Leuchars	171	00011	52	+	+
Dyce	091	00015	53	+	+
Lerwick	005	05022	01	r_or_orr	r_or_orr
Wick	075	97005	52	+	pr_o
Sule Skerry	010	02052	50		
Cape Wrath	049	02032	01	$irpr_o$	$pr_or_or_o$
Stornoway	026	03012	52	pr	prsphr
Benbecula	022	03011	50	jp	$prph_or_o$
Tiree	100	01031	02	$ph_or_opr_o$	pr_opr
Aldergrove	917	02012	52	+	$pr_opr_os_oph_o$
Malin	980	05031	01		
Belmullet	976	01061	01		
Birr	965	91011	50		
Dublin	969	97011	51		
Shannon	962	96031	50		
Roches Point	952	97041	00		
Valentia	953	02051	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99629	70324	24004	62925	98022	06402	68400	00341	84815	86625	05657	10520	30404	27706
B	99564	70507	24004	81217	96858	94051	884//	00738	85815	88620	0//52	10171	30604	/////
C	99527	70355	24004	52115	98258	21204	52580	00207	85825	/////	0//00	10725	39797	/////
D	99438	70413	24003	11414	98020	19812	11500	00806	81820	/////	0//07	11450	30503	/////
E	99350	70480	24004	41905	93031	20115	42600	00704	84835	/////	0//07	11827	30000	02805
I	99590	70188	24004	72620	97268	08301	784//	61219	84815	87625	0//00	10862	30504	28009
J	99522	70190	24004	52918	97258	25507	59400	71233	85915	/////	0//00	11053	30404	26908
K	99449	70156	24004	73412	97021	30112	35742	00116	83650	83360	0//08	11197	31006	24006
M	99666	10020	24004	81616	97022	05505	855//	00206	88625	/////	05200	10618	30202	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70325	24064	72822	98261	15100	79400	71341	83915	83630	06057	10533	30403	27706
B	99565	70508	24064	72203	98828	94651	35531	00400	83820	/////	0//56	10305	30000	20603
C	99526	70355	24064	21823	98021	20206	25500	00710	82630	/////	0//04	10677	30605	/////
D	99439	70410	24063	61521	97806	14812	62500	00735	86820	/////	0//10	11432	30503	/////
E	99350	70480	24064	62111	98022	16215	68500	00830	82820	86635	0//08	11829	30301	04804
I	99590	70192	24064	72438	97268	04503	734//	71836	87912	/////	0//01	10906	30808	28012
J	99523	70195	24064	53225	98038	28007	58400	71213	84820	84630	0//51	10982	30605	28909
K	99448	70155	24064	70206	97022	31912	757//	00308	87650	/////	0//07	11206	30000	35006
M	99662	10020	24064	81612	97022	06105	854//	00801	88618	/////	05200	10601	30303	99/04

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39542

Date of Issue Wednesday 25 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 24 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	53021	74141	19507	52400	01012	85818		
Hurn	862	53118	80031	20308	52500	02210	85828		
Thorney Island	871	62915	80031	19608	68500	02109	86822		
Manston	797	33014	74021	16607	11601	03119	81830	83075	
Gatwick	776	72911	75031	18507	786//	02111	82830	86650	
Kew	775	73006	80251	18207	5852/	01109	84827	87459	
Heathrow	772	72814	80251	17907	785//	02111	83823	87645	
Honington	586	72919	62031	15307	785//	02114	83820	87625	
Wattisham	590	63018	66031	15507	58501	02114	83820	85640	
Gorleston	497	63018	62012	12507	62500	50102	86825		
Aberporth	502	12921	82011	21206	12500	01217	81820		
Ross-on-Wye	627	12610	77018	18907	18500	03214	81825		
Filton	628	72815	80021	20207	725//	51215	87828		
Rhoose	715	72815	81251	20907	725//	01216	87825		
Chivenor	707	42919	74021	23108	41500	02216	84828		
Mount Batten	827	23219	80028	23408	21500	02110	82820		
St. Mawgan	817	33120	74028	25108	22631	01316	82834		
Scilly	804	53014	66161	26909	58400	01221	84818		
Culdrose	809	33218	82038	25808	34500	02218	82828		
Guernsey	894	23116	81020	23407	22400	03109	82818		
Elmdon	534	32918	62018	17007	32500	00111	83828		
Cardington	559	72914	78031	17107	785//	03214	81820	83630	87635
Wittering	462	72719	74258	16306	785//	02313	81825	87640	
Watnall	354	72812	61808	16005	785//	51210	85824	84640	
Shawbury	414	72814	62278	17705	794//	02122	82915	85635	
Finningley	360	72916	59018	14708	785//	02113	84828	85640	
Kilnsea	396	72925	61031	13306	1167/	03209	81830	87360	
Leeming	257	62812	82018	13607	38531	02210	82825	83359	
Tynemouth	262	62816	66021	11605	685//	02106	83825	86635	
Carlisle	222	52913	74018	13307	32462	00109	81717	83823	
Valley	302	33122	78011	19107	32500	02214	83820		
Ringway	334	62820	65258	16205	694//	02214	81910	86814	
Squires Gate	318	73219	62258	16106	29463	03213	81918	85068	
Ronaldsway	204	12920	84018	16906	19401	01118	81915		
Mull of Galloway	131	12820	80258	16005	12500	02122	81825		
Eskdalemuir	162	42919	82018	12804	38502	00312	82822		
Prestwick	135	52710	68028	13905	58400	02219	82816	83650	
Abbotsinch	140	32509	80278	12905	39403	02120	81916		
Leuchars	171	52918	85211	10406	28532	01213	81825	84070	
Dyce	091	52713	84011	09006	15642	00211	81630	85070	
Lerwick	005	73309	74026	04905	58402	02216	84815	85070	
Wick	075	62818	82021	07605	38402	03215	81818	83630	85070
Sule Skerry	010	82809	58638	08803	873//	03211	88708		
Cape Wrath	049	82716	81038	07203	874//	01217	88714		
Stornoway	026	23017	70158	09806	29403	02214	82915		
Benbecula	022	32612	74158	12604	39403	02119	83915		
Tiree	100	63118	75158	13305	19462	02216	81914	83359	85070
Aldergrove	917	72619	62278	17605	59432	01208	81912	84820	85070
Malin	980	73116	82258	16205	794//	00111	87918		
Belmullet	976	62819	74268	20605	594/3	03211	81711	85919	
Birr	965	72715	80031	21606	625/2	01000	86820	84070	
Dublin	969	22923	80038	19406	28500	50004	82820		
Shannon	962	52914	74258	23507	59430	03207	82918	84922	
Roches Point	952	42820	80808	24706	49400	03211	84917		
Valentia	953	72922	80878	26505	73500	02315	87925		

OBSERVATIONS at 18h. 24 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	12812	77021	20104	18530	01003	81825		
Hurn	862	12807	70011	20705	18500	00102	81825		
Thorney Island	871	12810	80018	20007	14600	01206	81630		
Manston	797	32907	62251	17004	29463	01206	82915		
Gatwick	776	53407	75258	19305	58600	01110	84830	83650	
Kew	775	32907	59808	19104	23630	01113	82930		
Heathrow	772	32806	65158	18704	39500	02210	81925		
Honington	586	52712	66038	16105	58500	01308	81825	84640	
Wattisham	590	22814	66038	16304	25700	01310	82650		
Gorleston	497	62706	60022	14207	68500	01206	83825	86633	
Aberporth	502	73015	66278	20004	59472	02511	82912	83650	85360
Ross-on-Wye	627	22706	77021	19205	28503	00801	81825		
Filton	628	62708	69031	19906	48533	51602	83822	83070	
Rhoose	715	72712	68278	20804	69461	02705	82918	84630	85358
Chivenor	707	73317	74258	22405	69433	03705	81712	83922	85827
Mount Batten	827	72812	61801	23007	694/3	03708	83715	85825	82920
St. Mawgan	817	73019	66258	23806	59403	02612	83918	83630	85075
Scilly	804	43023	66258	25407	48400	02710	83818		
Culdrose	809	53115	78258	25403	59400	03716	83912		
Guernsey	894	23117	82018	23906	22500	01805	82821		
Elmdon	534	73402	30258	18204	69463	01400	81912	83822	85645
Cardington	559	32509	62028	17704	28561	01206	82820		
Wittering	462	42713	66038	16704	14662	00208	81640	84070	
Watnall	354	52810	66038	16903	55900	01306	85658		
Shawbury	414	12710	82018	18004	18663	50400	81830		
Finningley	360	62913	58031	15405	685//	00209	81825	85650	
Kilnsea	396	52924	66031	13404	31570	01400	83825	85360	
Leeming	257	72814	85031	14704	12502	50108	81825	87070	
Tynemouth	262	32718	66021	12805	13501	03211	81925	83075	
Carlisle	222	72806	62278	14903	39402	01109	81710	87070	82918
Valley	302	33023	74018	18805	12462	02504	81817		
Ringway	334	72710	50908	17105	69402	01801	85910	85068	
Squires Gate	318	72915	70021	16205	19432	02507	81918	86072	
Ronaldsway	204	72713	80801	16803	29403	01804	82910	86075	
Mull of Galloway	131	42718	80021	15603	32570	00808	83820		
Eskdalemuir	162	72507	69038	14401	23476	51209	81918	83363	87273
Prestwick	135	52804	70018	14303	39502	00000	82920	83070	
Abbotsinch	140	62006	57258	13802	59441	00501	82915	83820	
Leuchars	171	52607	83021	12502	12542	51308	81825	85070	
Dyce	091	42910	82018	10603	35540	52304	81620	83645	
Lerwick	005	53303	80012	07503	39401	01215	82910	84070	
Wick	075	72711	66808	09702	734//	02210	82710	86916	87635
Sule Skerry	010	73213	74028	10605	734//	02215	87915		
Cape Wrath	049	62715	82018	09304	4354/	53206	84920	83360	
Stornoway	026	12409	80028	10801	19500	51302	81925		
Benbecula	022	42005	83150	11803	29503	51608	82922		
Tiree	100	52605	87158	12803	49463	51806	82916		
Aldergrove	917	52410	80018	17202	39432	00708	81710	83070	81914
Malin	980	72614	66838	15602	794//	01708	87918		
Belmullet	976	62821	75898	19105	694/3	50714	81716	85920	
Birr	965	62705	74258	21703	535/2	01001	84920	83634	83920
Dublin	969	12612	80018	19303	18500	01503	81820		
Shannon	962	52810	70258	22804	534//	01803	82712	84918	
Roches Point	952	52925	80808	24705	594//	00306	84916		
Valentia	953	32813	80258	25506	39500	02704	83926		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	084	jp	+
Hurn	862	00091	092	+	+
Thorney Island	871	97091	070	pr$_o$	+
Manston	797	01091		+	pr
Gatwick	776	97091	053	pr$_o$	pr$_o$
Kew	775	01091	031	phr	pr$_o$prpR
Heathrow	772	01091	034	pr$_o$ph$_o$pr	pr$_o$
Honington	586	92071		r$_o$ph$_o$r$_o$	pr$_o$
Wattisham	590	97083	076	pr$_o$	+
Gorleston	497	00071	045	+	+
Aberporth	502	02061	054	+	ph
Ross-on-Wye	627	97081	063	pr$_o$	+
Filton	628	94081	038	+	pr$_o$pr
Rhoose	715	95081	084	pr$_o$ph	pr$_o$ph
Chivenor	707	97091	070	+	pr$_o$
Mount Batten	827	02091	038	+	pr$_o$pHR
St. Mawgan	817	91081	073	pr$_o$ph$_o$r$_o$	pr$_o$
Scilly	804	01101	072	pr	pRpr
Culdrose	809	02091	077	ph$_o$	pr$_o$
Guernsey	894	01091	085	pr	pr$_o$
Elmdon	534	01071	043	pr$_o$prpHRprs	pr$_o$prpHR
Cardington	559	94091	043	pr$_o$r$_o$	pr$_o$r$_o$pR
Wittering	462	91081	058	prpr$_o$	+
Watnall	354	95071	036	pr$_o$	pr$_o$s$_o$
Shawbury	414	97081	041	pr$_o$ph$_o$	pr$_o$ph$_o$
Finningley	360	97091	051	pr$_o$	+
Kilnsea	396	00080	054	+	+
Leeming	257	97091	040	pr$_o$	+
Tynemouth	262	00071	034	+	+
Carlisle	222	93081	047	pr$_o$	pr$_o$ph[illegible]
Valley	302	97081	049	+	pr$_o$
Ringway	334	01071	032	pr$_o$	ph-r
Squires Gate	318	97071	052	pr$_o$	pr$_o$
Ronaldsway	204	01071	050	pr$_o$	pr$_o$s$_o$
Mull of Galloway	131	01071			
Eskdalemuir	162	93061	036	pr$_o$ps$_o$ph	pr$_o$s$_o$pr$_o$
Prestwick	135	01071	044	pr$_o$ph$_o$r$_o$	pr$_o$
Abbotsinch	140	95073	045	ph$_o$pr$_o$	ph$_o$pr$_o$
Leuchars	171	97073	053	r$_o$	+
Dyce	091	97061	054	pr$_o$	+
Lerwick	005	00062	052	~~pr$_o$~~ +	~~pr$_o$ph$_o$~~ +
Wick	075	94065	043	pr$_o$	pr$_o$
Sule Skerry	010	04062			
Cape Wrath	049	03052	001	irir$_o$	prspr
Stornoway	026	02073	054	phr	ph$_o$
Benbecula	022	97061	061	pr$_o$	jp
Tiree	100	97071	053	ph$_o$r$_o$	ph$_o$r$_o$
Aldergrove	917	94062	037	phph$_o$	ph$_o$php$_o$s$_o$
Malin	980	0206	035		
Belmullet	976	0407	040		
Birr	965	0107	060		
Dublin	969	0107	072		
Shannon	962	0408	048		
Roches Point	952	9108	080		
Valentia	953	0108	056		

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

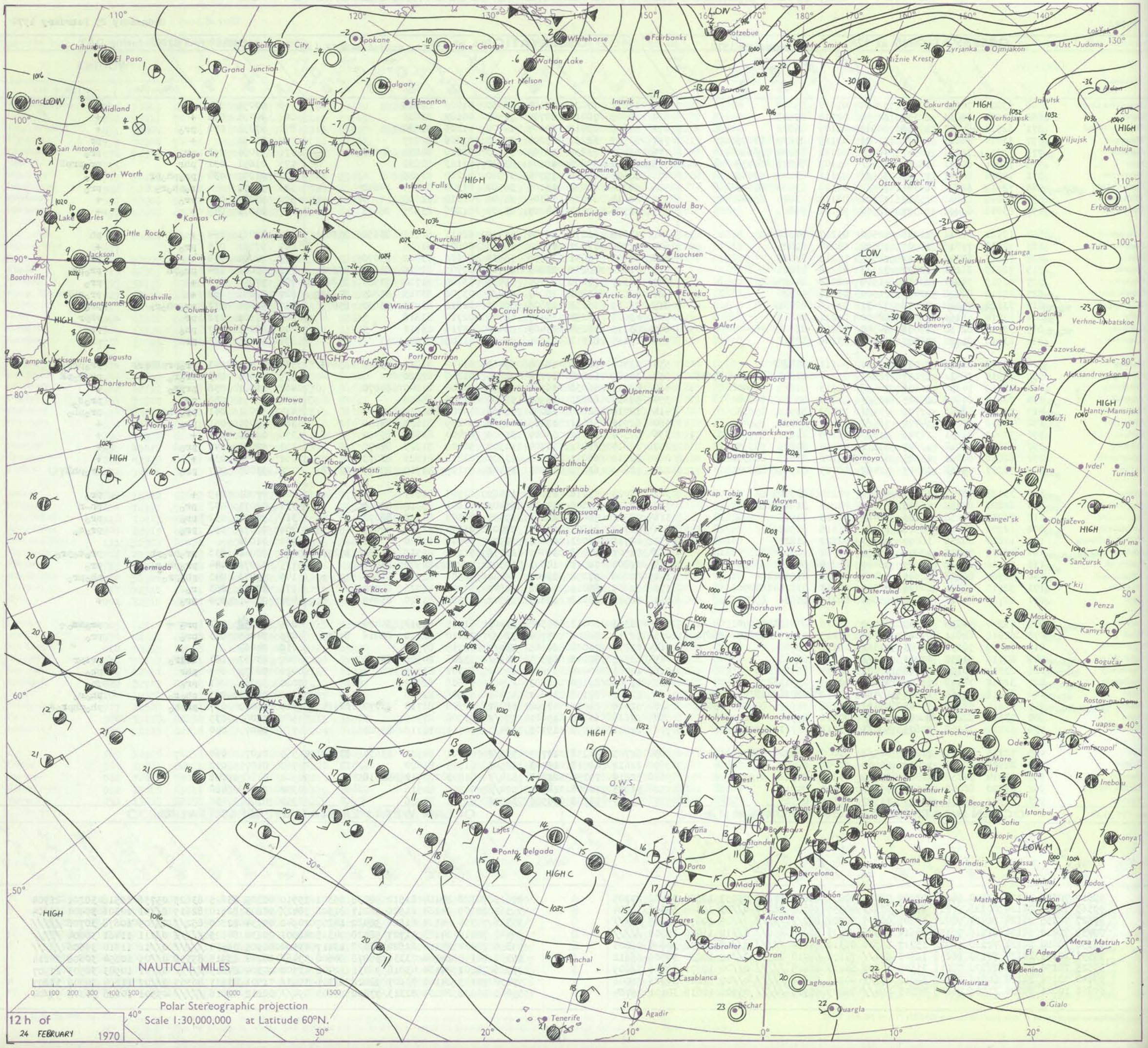
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	24124	72410	98262	22200	78400	00237	83815	87630	05957	10538	30402	27705
B	99565	70507	24124	80321	97717	85851	6732/	00750	86708	88540	0//53	10300	30302	16704
C	99527	70355	24124	81424	98021	20209	00907	00202	882//	/////	0//05	10670	30605	/////
D	99439	70410	24124	61615	98152	09614	22576	00723	82820	850//	0//10	11440	30502	/////
E	99350	70480	24124	72220	98022	15217	55730	00310	85650	/////	0//08	11772	30404	06803
I	99591	70193	24124	83133	96278	12903	834//	71372	86710	88912	0//02	10834	30706	29212
J	99525	70198	24124	22722	98011	31309	22500	61217	82825	/////	0//00	10971	30706	32009
K	99448	70154	24124	80612	98022	34012	857//	00208	88656	/////	0//07	11200	30903	33006
M	99662	10021	24124	81509	96808	08303	894//	00209	88915	/////	05500	10615	30101	15704

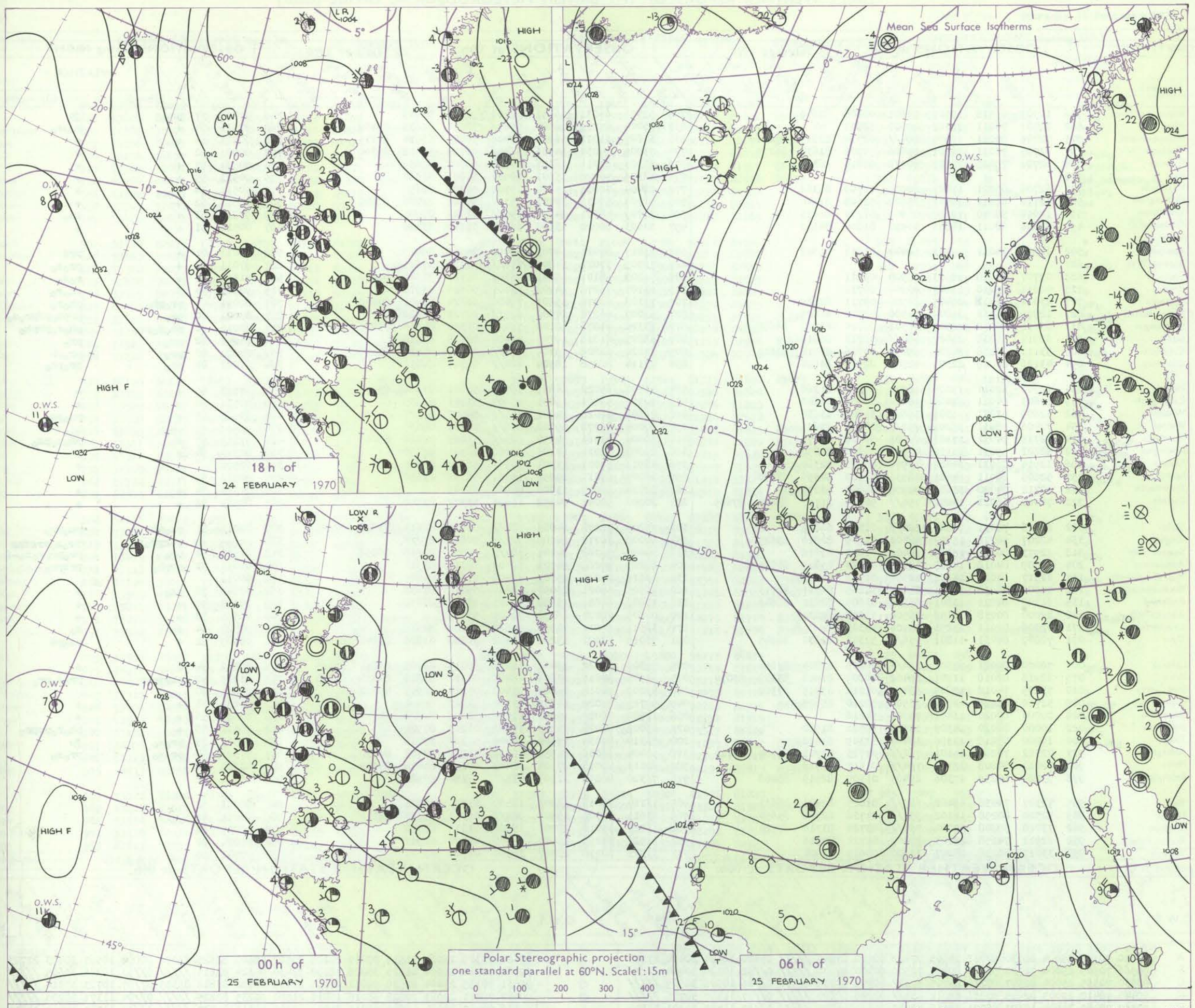
OCEAN WEATHER STATION REPORTS at 18h.

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	99619	70328	24184	81512	98038	25301	35510	00305	83625	83625	05756	10518	30201	21704
B	99565	70509	24184	81520	98217	81302	5842/	00603	82810	82619	0//01	10306	30404	99/04
C	99526	70354	24184	61326	98022	14207	20942	00734	82360	852//	0//05	10678	30706	/////
D	99440	70410	24183	51727	98028	04315	42501	00630	84825	/////	0//11	11461	30604	/////
E	99350	70480	24184	62620	98028	15417	63500	00505	86930	/////	0//12	11810	30506	/////
I	99591	70192	24184	73330	96878	20606	5946/	00240	85915	85358	0//05	10854	30608	28214
J	99526	70201	24184	43018	98031	32408	41500	00304	84825	/////	0//01	10983	30503	27907
K	99450	70159	24184	70607	98022	33311	3563/	71501	83633	86363	0//07	11204	30000	33207
M	99663	10021	24184	81313	97808	10603	894//	00212	88916	/////	05501	10628	30202	99/04

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
24 FEBRUARY 1970
LOW
HIGH
TWILIGHT (Mid-February)
HIGH C
HIGH F
LOW M
O.W.S.
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Watson Lake
Fairbanks
Kotzebue
Mys Smitka
Žyrjanka
Ojmjakon
Ust'-Judoma
Lokčak
Midland
San Antonio
Dodge City
Calgary
Edmonton
Fort Nelson
Fort Simpson
Inuvik
Barrow
Nižnie Kresty
Čokurdah
Verhojansk
Jakutsk
Oldan
Muhtuja
Viljujsk
Erbogačen
Ostrov Zohova
Ostrov Kotel'nyj
Zaručan
Olenek
Tura
Tatanga
Mys Čeljuskin
Port Worth
Lake Charles
Little Rock
Jackson
Boothville
Kansas City
St. Louis
Omaha
Bismarck
Rapid City
Regina
Winnipeg
Island Falls
Coppermine
Bachs Harbour
Cambridge Bay
Mould Bay
Churchill
Chesterfield
Isachsen
Resolute Bay
Eureka
Arctic Bay
Alert
Winisk
Coral Harbour
Nottingham Island
Port Harrison
Chicago
Minneapolis
Montgomery
Nashville
Columbus
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Washington
New York
Norfolk
Charleston
Augusta
Jacksonville
Tampa
Caribou
Anticosti
Yarmouth
Bermuda
Sable Island
Cape Race
Goose
Frobisher
Cape Dyer
Resolution
Upernavik
Godthab
Frederikshab
Angmagssalik
Prins Christian Sund
Reykjavik
Stornoway
Belmullet
Valentia
Scilly
Lorvo
Lajes
Ponta Delgada
Porto
Lisbon
Madrid
Barcelona
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Dran
Algier
Laghouat
Ouargla
Tunis
Malta
Misurata
Benino
El Adem
Mersa Matruh
Gialo
Rodos
Kreta
Athinai
Istanbul
Sofia
Beograd
Zagreb
Wien
München
Roma
Venezia
Brindisi
Messina
Bordeaux
Paris
London
Manchester
Glasgow
Belfast
Hamburg
Hannover
Köln
Bremen
Kobenhavn
Oslo
Stockholm
Bergen
Lerwick
Thorshavn
Kap Tobin
Jan Mayen
Danmarkshavn
Daneborg
Barencburg
Hopen
Bjornoya
Nord
Mys Čeljuskin
Russkaja Gavan'
Dudinka
Verhne-Imbatskoe
Tazovskoe
Aleksandrovskoe
Mare-Sale
Tarko-Sale
Hanty-Mansijsk
Ivdel'
Turinsk
Ust'-Cil'ma
Mangel'sk
Obljačevo
Bukul'ma
Sančursk
Kargopol
Vologda
Vyborg
Leningrad
Moskva
Kamyšin
Bogučar
Penza
Smolensk
Kursk
Char'kov
Rostov-na-Donu
Tuapse
Simferopol'
Odesa
Ineboli
Konya
Czestochowa
Kaliningrad
Gdańsk
Szczecin
Minsk
Kiev
Ostersund
Reboly
Malye Karmakuly
Ust'-Kut
Jakutsk
Viljujsk
Muhtuja
Erbogačen
Tura
Tatanga
Verhne-Imbatskoe
Dudinka
Tazovskoe
Aleksandrovskoe
Mare



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 25 February 1970

The complex low over the North Sea and the southern Norwegian Sea has filled somewhat, but a low centre is likely to persist over the North Sea for a further 24 hours. A small depression over the southern Irish Sea will continue moving southeast degenerating into a trough. A gradual decrease of the northwesterlies over western Britain will take place as a weakening ridge of high pressure moves east, and will be followed by frontal troughs approaching from the west.

Code FM 11.D

OBSERVATIONS at 00h. 25 February 1970

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	12907	69018	19101	15601	00608	81640		
Hurn	862	02707	70011	19302	00900	50611			
Thorney Island	871	72706	69021	19004	784//	02710	83814	87656	
Manston	797	62705	70031	16901	15606	50706	81630	86270	
Gatwick	776	62706	75021	18102	60970	01810	86368		
Kew	775								
Heathrow	772	62708	65021	17603	60930	01709	86362		
Honington	586	12710	62011	16002	15600	51608	81640		
Wattisham	590	12610	58010	16100	00901	51707	81075		
Gorleston	497	42606	60011	14803	40930	01000	84360		
Aberporth	502	12820	74011	19003	11442	01711	81818		
Ross-on-Wye	627								
Filton	628	02707	80028	18603	00900	00811			
Rhoose	715	02811	75018	19103	00900	00711			
Chivenor	707	23014	74038	20405	22500	00711	82825		
Mount Batten	827	12909	66018	21804	11500	02710	81825		
St. Mawgan	817	63118	80018	22505	68501	51710	82828	84650	
Scilly	804	62917	81038	24007	684//	01713	85818		
Culdrose	809	53113	82258	24204	59400	00706	81910	83814	
Guernsey	894	43126	80028	22305	42500	02708	84824		
Elmdon	534	12506	62011	17100	10940	51807	81360		
Cardington	559	12603	64021	17400	15600	50503	81640		
Wittering	462	32609	61031	16301	35600	51606	83630		
Watnall	354	72406	58031	16201	755//	00705	87621		
Shawbury	414	22711	74031	17101	00901	51709	82075		
Finningley	360	52602	59031	15102	45701	00804	84650		
Kilnsea	396	32914	66021	14402	20978	00803	82360		
Leeming	257	52805	80011	14601	40931	51500	84359	83070	
Tynemouth	262	32712	74020	13601	00908	51603	83275		
Carlisle	222	70000	66028	14402	754//	50604	81717	83623	87645
Valley	302	62818	78031	16804	624//	01713	86816		
Ringway	334	42207	56278	15902	48400	01809	82810	83625	
Squires Gate	318	22913	80258	15304	28402	01610	81818		
Ronaldsway	204	72509	84018	14803	52401	01714	85813	83075	
Mull of Galloway	131	12517	84020	14202	12500	01712	81825		
Eskdalemuir	162	70000	78038	14351	764//	52605	84711	87713	
Prestwick	135	61302	64021	13801	65500	01605	82622	86642	
Abbotsinch	140	20000	80038	14152	28500	53304	82820		
Leuchars	171	02206	82011	13251	00900	53303			
Dyce	091	72807	84031	11801	756//	52303	82630	86645	
Lerwick	005	70000	80021	10301	784//	00215	83814	87656	
Wick	075	62916	82018	11501	39402	00209	81918	83630	85070
Sule Skerry	010	73205	74018	12805	3347/	01214	83915	87360	
Cape Wrath	049	52710	83028	11704	53500	52210	85920		
Stornoway	026	00000	80020	13452	00900	54216			
Benbecula	022	10000	80020	14300	19500	50322	81920		
Tiree	100	10000	85018	13350	18400	52309	81818		
Aldergrove	917	72312	70261	14101	762//	01723	82703	86704	87710
Malin	980	72012	74808	12302	734//	01617	87918		
Belmullet	976	73225	80259	17306	29463	01509	82919	85068	
Birr	965	72307	74038	18402	785//	01625	82821	86633	
Dublin	969	52520	80258	16102	553//	01726	82708	85650	
Shannon	962	73016	59808	20004	794//	03720	83716	87920	
Roches Point	952	22911	74258	22103	29400	01721	82916		
Valentia	953	33017	80258	24007	33500	01615	83924		

OBSERVATIONS at 06h. 25 February 1970

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	52305	66031	16551	38401	51712	81818		
Hurn	862	70000	65211	16500	5567/	50714	85635	87459	
Thorney Island	871	32607	61011	16901	18408	50609	81814	83275	
Manston	797	73005	74031	14901	3843/	01704	81812	86360	
Gatwick	776	22305	62011	16351	25730	52707	82656		
Kew	775	12306	70020	15601	10931	51608	81362		
Heathrow	772	12404	70011	15600	15700	51709	81650		
Honington	586	72708	59031	14701	753//	50502	84706	87640	
Wattisham	590	72709	48021	14901	756//	51503	87645		
Gorleston	497	32603	60020	13100	30970	51709	83360		
Aberporth	502	63017	80021	14703	52402	00513	85817		
Ross-on-Wye	627	72305	77021	14801	755//	51720	87625		
Filton	628	71203	58101	15251	15602	51717	81640	87070	
Rhoose	715	33107	75278	14902	33401	50620	83918		
Chivenor	707	73108	62278	15803	79400	01624	83912	87650	
Mount Batten	827	63007	66278	17502	625//	02721	86820		
St. Mawgan	817	73320	61878	18102	794//	01520	84916	85822	86650
Scilly	804	33025	81018	19707	32400	02725	83818		
Culdrose	809	73220	62808	19305	794//	01729	84910	83816	
Guernsey	894	43114	80258	18504	424//	01714	84818		
Elmdon	534	41402	65020	14851	15742	51611	81656	83075	
Cardington	559	12306	59101	15451	15600	51711	81635		
Wittering	462	72608	48028	14901	755//	50502	87627		
Watnall	354	80000	48778	15000	856//	00501	88635		
Shawbury	414	60000	62261	14550	685//	51605	82826	86645	
Finningley	360	20000	62021	14101	25700	00501	82650		
Kilnsea	396	42911	57011	13901	30972	51602	83360		
Leeming	257	20000	69011	14052	15701	53302	81650		
Tynemouth	262	02714	66020	13900	00900	53103			
Carlisle	222	20000	58041	14852	15601	53307	81640		
Valley	302	73209	78278	14003	784//	01501	82810	83822	87645
Ringway	334	90000	10718	14700	9////	00602	89///		
Squires Gate	318	70000	75268	14101	784//	00304	83818	86650	
Ronaldsway	204	10207	70268	14701	19400	50315	81912		
Mull of Galloway	131	43615	84022	15101	42500	01312	84825		
Eskdalemuir	162	13505	69021	15052	15600	55210	81632		
Prestwick	135	10802	68021	15952	15601	53218	81630		
Abbotsinch	140	02605	70024	16152	00900	53317			
Leuchars	171	32511	80011	14550	25632	54308	82635		
Dyce	091	73015	82022	13201	38562	51308	81820	83640	85070
Lerwick	005	71306	66022	13402	782//	50218	81705	83814	87625
Wick	075	62909	80018	13601	48402	01212	81818	84630	85070
Sule Skerry	010	53209	74018	15004	53400	03213	82915	85620	
Cape Wrath	049	52715	83022	14105	53500	52213	85920		
Stornoway	026	12507	80020	15651	11500	52206	81820		
Benbecula	022	13006	82028	17503	19500	01213	81920		
Tiree	100	23310	87030	17502	28400	51223	81818		
Aldergrove	917	53404	66038	16950	55200	51232	83703	84612	
Malin	980	60113	80038	17904	12402	00233	81818	85070	
Belmullet	976	73320	80898	21505	735/3	03230	87920		
Birr	965	13114	74018	18303	18500	01313	81821		
Dublin	969	83615	59708	15501	863//	01313	85707	88710	
Shannon	962	13220	74018	20505	19500	01319	81920		
Roches Point	952	12926	74258	19905	19400	02500	81917		
Valentia	953	33323	80278	23407	39500	01704	83922		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97523	57	pr$_o$	jp
Hurn	862	97511	54	+	r$_o$pr$_o$
Thorney Island	871	00511	56	+	+
Manston	797	00001	52	+	+
Gatwick	776	00531	57	+	+
Kew	775	00521	55	+	+
Heathrow	772	00511	54	+	+
Honington	586	00503	52	+	+
Wattisham	590	97513	53	+	is$_o$
Gorleston	497	00511	51	+	+
Aberporth	502	01011	01	+	prs
Ross-on-Wye	627	97011	54	+	pr$_o$s$_o$
Filton	628	91511	54	+	r$_o$s$_o$
Rhoose	715	92503	54	+	ph$_o$r$_o$
Chivenor	707	02021	01	pr$_o$ph$_o$	ph$_o$r$_o$
Mount Batten	827	03021	00	pr$_o$	prph$_o$pRpr$_o$s$_o$
St. Mawgan	817	03011	00	ph$_o$r$_o$pr$_o$	ph$_o$r$_o$phph$_o$
Scilly	804	93041	02	pr$_o$	pr$_o$
Culdrose	809	03022	00	pr$_o$	pr$_o$ph
Guernsey	894	01022	01	pr$_o$	pr$_o$ph$_o$
Elmdon	534	97523	55	+	+
Cardington	559	00531	58	+	+
Wittering	462	93505	53	+	ps$_o$ps
Watnall	354	96506	52	pr$_o$	s$_o$s
Shawbury	414	97515	57	+	ph$_o$s$_o$ps$_o$
Finningley	360	00511	54	+	+
Kilnsea	396	00500		+	+
Leeming	257	00533	59	+	+
Tynemouth	262	00513	54	+	+
Carlisle	222	00533	56	+	+
Valley	302	02011	51	ph$_o$ph	ph$_o$pr$_o$
Ringway	334	05007	50	phrpr$_o$s$_o$	pr$_o$s$_o$prsfss
Squires Gate	318	01513	54	pr$_o$	pr$_o$prpr$_o$s$_o$-f
Ronaldsway	204	01011	53	prph$_o$	prspr$_o$
Mull of Galloway	131	00011			
Eskdalemuir	162	97543	58	ps$_o$	+
Prestwick	135	00543	55	+	+
Abbotsinch	140	00543	58	+	+
Leuchars	171	97523	54	+	s$_o$
Dyce	091	01005	52	+	ps$_o$ps
Lerwick	005	00511	54	+	+
Wick	075	03005	50	phpsphr	pr$_o$s$_o$pr$_o$
Sule Skerry	010	94041	50		
Cape Wrath	049	00031	01	+	+
Stornoway	026	00531	56	+	+
Benbecula	022	96511	55	+	ph$_o$r$_o$prpr$_o$
Tiree	100	97513	55	pr$_o$s$_o$	jp
Aldergrove	917	97523	54	pr$_o$s$_o$	pr$_o$s$_o$
Malin	980	03011	52		
Belmullet	976	06021	02		
Birr	965	02011	51		
Dublin	969	96011	51		
Shannon	962	02031	02		
Roches Point	952	01021	00		
Valentia	953	02041	50		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	25004	81530	97712	24603	7742/	00712	87815	/////	05400	10524	30404	27703
B	99566	70509	25004	71720	98226	80901	72500	00400	87830	/////	0//52	10320	30404	/////
C	99530	70355	25004	81347	97216	04707	3732/	00743	83709	88530	0//06	10678	30909	/////
D	99440	70410	25003	82915	97216	09012	855//	00238	88620	/////	0//07	11440	30706	/////
E	99350	70480	25004	13107	98021	19116	12530	00221	81830	/////	0//10	11785	30201	28806
I	99590	70190	25014	53124	97158	27006	59400	00230	85915	/////	0//02	10883	30505	28211
J	99525	70198	25004	13308	98011	35107	15600	00107	81632	/////	0//01	10985	30402	30606
K	99449	70160	25004	60809	98012	34311	15542	00004	81630	83363	0//06	11190	30000	/////
M	99661	10020	25004	80908	98028	13203	855//	00210	88630	/////	05651	10677	30101	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	25064	51519	97017	24105	25502	00807	82625	83070	00004	10567	30403	27703
B	99564	70510	25064	61325	98028	78250	32430	00824	83815	/////	0//53	10285	30605	/////
C	99531	70355	25064	61528	98012	04108	31470	00102	83818	85359	0//07	10723	30910	/////
D	99440	70411	25063	22828	98018	15010	21500	00235	82825	/////	0//04	11371	30706	/////
E	99350	70480	25064	43010	98031	21016	42500	00311	84830	/////	0//09	11780	30402	25805
I	99589	70187	25064	63218	98012	29405	5563/	00209	85630	84362	0//03	10847	30504	30008
J	99524	70197	25064	00000	98020	34406	00900	00705	/////	/////	0//02	10989	30000	32605
K	99448	70161	25064	60180	98012	34011	40942	00400	84363	84075	0//05	11198	30000	08603
M	99661	10018	25064	60505	97268	15102	69400	00209	86915	86619	05852	10678	30101	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39543

Date of Issue Thursday 26 February 1970

Code FM 11.D

OBSERVATIONS at 12h. 25 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73507	62032	15805	59363	04305	82708	83816	82915
Hurn	862	53407	80038	15704	48501	03302	83820		
Thorney Island	871	70305	78021	15705	52538	01301	85820	86270	
Manston	797	40206	66021	15204	42403	01203	84812		
Gatwick	776	70104	68031	15705	32402	51400	81816	83825	85072
Kew	775	73102	62031	15705	685/2	51202	85824	83072	
Heathrow	772	50000	60031	15506	32532	01202	81822	83830	
Honington	586	63306	62011	15704	68400	00012	85818		
Wattisham	590	53307	72037	15503	52401	50210	85815		
Gorleston	497	53406	60031	14704	55600	01212	85635		
Aberporth	502	53620	82018	18803	58500	00331	84822		
Ross-on-Wye	627	73407	70028	16604	725/1	01216	87825		
Filton	628	73508	69037	16204	634/3	01212	82918	84822	
Rhoose	715	73408	70038	16505	62561	01314	86820		
Chivenor	707	33615	80258	17306	38533	02318	82824		
Mount Batten	827	63309	66258	17303	59403	03309	81712	83918	
St. Mawgan	817	53619	66278	18104	59403	03219	83915	83820	
Scilly	804	53239	66031	20708	52400	00216	85818		
Culdrose	809	73529	56808	18705	793//	03306	82709	85914	
Guernsey	894	73216	83258	15405	794/3	02613	81915	86817	85075
Elmdon	534	80106	30681	16902	873//	01218	85706	88709	
Cardington	559	63305	61051	16104	48503	01308	83820	86070	
Wittering	462	63509	40048	16005	52502	01213	85822		
Watnall	354	33610	58057	16604	32500	00115	83820		
Shawbury	414	83609	28048	17802	863//	01122	88709		
Finningley	360	13511	61020	16306	11580	01111	81825		
Kilnsea	396	43510	66031	15604	31570	01209	83825		
Leeming	257	53409	74031	16506	21602	51110	82830	84070	
Tynemouth	262	82712	19717	16201	8052/	00220	88520		
Carlisle	222	62506	62031	18303	38572	52215	81822	83072	
Valley	302	50116	80028	19505	58500	50231	82822	83830	
Ringway	334	73006	05467	17801	760//	00116	84700	87701	
Squires Gate	318	13308	60024	18005	11540	50220	81820		
Ronaldsway	204	13415	86021	19506	12502	51316	81825		
Mull of Galloway	131	23518	80020	19506	22500	01220	82825		
Eskdalemuir	162	33314	78011	17504	15641	54213	81640		
Prestwick	135	13509	75020	18805	11530	50209	81825		
Abbotsinch	140	13011	89021	18805	18501	51213	81820		
Leuchars	171	73014	70158	17105	49562	51212	81920	84650	85360
Dyce	091	83309	20868	16901	872//	00219	83703	88705	
Lerwick	005	51504	66052	17304	58400	51217	84814		
Wick	075	70112	74808	16904	784//	03216	81710	86815	87635
Sule Skerry	010	32902	82018	18008	32500	03216	83820		
Cape Wrath	049	32712	83011	16705	32500	02212	83820		
Stornoway	026	73404	70251	18304	5857/	03216	82826	83630	
Benbecula	022	72914	74808	19504	49432	02210	84917	87070	
Tiree	100	63122	82018	19305	48462	03303	82818	83635	
Aldergrove	917	52908	82031	20705	42501	02111	84822		
Malin	980	33213	85018	20606	33400	02211	83918		
Belmullet	976	63417	81258	25306	594/3	01119	81717	85920	
Birr	965	73112	66808	23704	785//	02222	86820	86637	
Dublin	969	63208	82017	21705	624//	01222	82818	85822	
Shannon	962	53110	82018	24907	535//	02223	84820	83630	81920
Roches Point	952	33130	80030	23007	39400	02109	83917		
Valentia	953	63613	74299	26807	69500	02111	86922		

OBSERVATIONS at 18h. 25 February 1970

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	13405	37058	19401	15630	00222	81645		
Hurn	862	43306	56658	18902	48531	01222	81822	83640	
Thorney Island	871	33205	74018	18403	19533	50223	81925		
Manston	797	53305	66011	16802	14663	00212	81635	84070	
Gatwick	776	53303	50262	18102	39403	50322	81918	85070	
Kew	775	73305	56058	18303	49563	50219	81928	83650	
Heathrow	772	73104	56268	17902	6946/	01217	82918	85630	
Honington	586	13405	59018	17300	19500	52214	81920		
Wattisham	590	13308	59018	16901	18403	51211	81815		
Gorleston	497	33205	58021	16003	14631	01210	81635		
Aberporth	502	13319	80011	21604	12500	51311	81825		
Ross-on-Wye	627	13602	83021	19903	18601	52217	81830		
Filton	628	33305	59028	19704	38500	51215	82820		
Rhoose	715	23610	82011	20304	21500	55219	82827		
Chivenor	707	23514	82020	21505	28530	52222	82825		
Mount Batten	827	13516	69028	20905	12500	01224	81825		
St. Mawgan	817	43615	66278	22305	43400	00215	81915	84820	
Scilly	804	53617	74022	23706	58500	00213	84820		
Culdrose	809	43621	72018	22504	49400	01215	82918	83820	
Guernsey	894	73613	66278	18702	693/8	01324	82708	84915	86270
Elmdon	534	33409	50037	19303	12542	51315	81820	83075	
Cardington	559	30104	37059	18101	24561	00310	82820		
Wittering	462	13005	62028	17902	14500	52214	81825		
Watnall	354	73207	40268	19002	724//	01320	87818		
Shawbury	414	33208	80011	20303	12542	53216	81825	83070	
Finningley	360	73009	48218	18403	785//	01216	82820	87630	
Kilnsea	396	73012	32237	17401	5552/	01215	85620	87460	
Leeming	257	73306	66028	18604	755//	00309	83622	86657	
Tynemouth	262	83315	48606	18103	855//	01212	88625		
Carlisle	222	62606	66022	19505	58542	52310	81828	83638	
Valley	302	73510	82801	21205	624/1	02308	81814	85820	
Ringway	334	73205	50046	19703	55632	50214	85630		
Squires Gate	318	13308	62011	19704	18502	01309	81820		
Ronaldsway	204	13211	84150	20405	13502	00303	81920		
Mull of Galloway	131	23314	80020	20104	22501	01105	82825		
Eskdalemuir	162	53108	69038	19502	58500	53311	82822	83640	
Prestwick	135	43408	70011	20005	38541	01308	81823	83631	
Abbotsinch	140	13005	62040	20202	18540	51212	81825		
Leuchars	171	70612	70232	20003	794//	02218	81710	87634	82915
Dyce	091	80000	45208	20201	852//	01218	81704	87630	88635
Lerwick	005	42405	74021	20201	45600	51216	84635		
Wick	075	41202	84018	20103	48400	02218	81818	84625	
Sule Skerry	010	20000	82020	20905	29500	03216	82920		
Cape Wrath	049	43203	83020	20105	43500	02218	84920		
Stornoway	026	73111	70258	20903	794//	02215	82914	86820	
Benbecula	022	13310	80158	22104	19400	01212	81918		
Tiree	100	13513	80251	21604	19503	01317	81920		
Aldergrove	917	72906	66158	22103	785//	01207	82822	86645	
Malin	980	73413	82258	21806	734//	02306	85918	83645	
Belmullet	976	33418	74258	25807	33460	02201	82819	81919	
Birr	965	32908	80258	25204	38500	01306	81820		
Dublin	969	53009	80278	22604	23562	01308	81920	83070	
Shannon	962	23210	80038	26405	23500	01212	81925		
Roches Point	952	13219	80258	25405	19400	02208	81918		
Valentia	953	23312	74018	28207	23500	01204	82925		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91063	037	pr_o	$pr_os_ops_o$
Hurn	862	01061	037	pr_ophph_o	pr_o
Thorney Island	871	91071	035	jp	pr_o
Manston	797	00051		+	+
Gatwick	776	97061	036	+	pr_os_o
Kew	775	97061	055	pr_o	$pr_opr_os_o$
Heathrow	772	01071	046	jp	pr_ops [illegible] pr_os_o
Honington	586	91053		ph_opr_o	ph_or_o
Wattisham	590	94053	036	ps	ps
Gorleston	497	00071	071	+	l
Aberporth	502	00051	052	+	+
Ross-on-Wye	627	00051	049	+	+
Filton	628	97051	043	ph_o	+
Rhoose	715	00061	071	+	+
Chivenor	707	97071	068	pr_o	+
Mount Batten	827	01071	054	pr_oprs	pr_o
St. Mawgan	817	03071	044	$ph_oph_or_o$	ph_or_o
Scilly	804	92081	078	$ph_oph_or_o$	ph_or_o
Culdrose	809	03071	045	$phpr_opr$	ph
Guernsey	894	03061	033	prs	phrs
Elmdon	534	91051	034	$isir_or_os_o$	+
Cardington	559	91061	039	pr_ot_ol	pr_o
Wittering	462	92061	060	ph_o	pr_o
Watnall	354	91061	053	+	ps_o
Shawbury	414	97081	041	ps_o	+
Finningley	360	91081	064	+	$pr_os_or_or_o$
Kilnsea	396	01051	062	+	$irsr_opr_o$
Leeming	257	94071	052	$pr_opr_os_o$	$pr_os_opr_o$
Tynemouth	262	01041	022	s_os_o	ir_opr_o
Carlisle	222	00061	044	+	+
Valley	302	91071	078	+	pr_o
Ringway	334	97051	032	f	r_o
Squires Gate	318	00061	089	+	+
Ronaldsway	204	97061	083	+	pr_o
Mull of Galloway	131	00071			
Eskdalemuir	162	97061	063	pr_o	pr_o
Prestwick	135	00061	068	+	+
Abbotsinch	140	97073	076	+	+
Leuchars	171	91071	019	jp	$pr_os_opr_o$
Dyce	091	06025	002	$ph_opsfr_os_o$	d_or_o
Lerwick	005	00041	057	+	+
Wick	075	03055	009	phpR	pr_o
Sule Skerry	010	00081			
Cape Wrath	049	00061	078	+	+
Stornoway	026	03063	034	pr_o	pr_opr
Benbecula	022	01071	031	pr_o	$prpr_o$
Tiree	100	91071	063	pr_o	pr_o
Aldergrove	917	95071	048	pr_o	pr_o-r_o
Malin	980	0107	050		
Belmullet	976	0108	044		
Birr	965	9307	059		
Dublin	969	9308	079		
Shannon	962	9208	056		
Roches Point	952	9708	087		
Valentia	953	0308	064		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

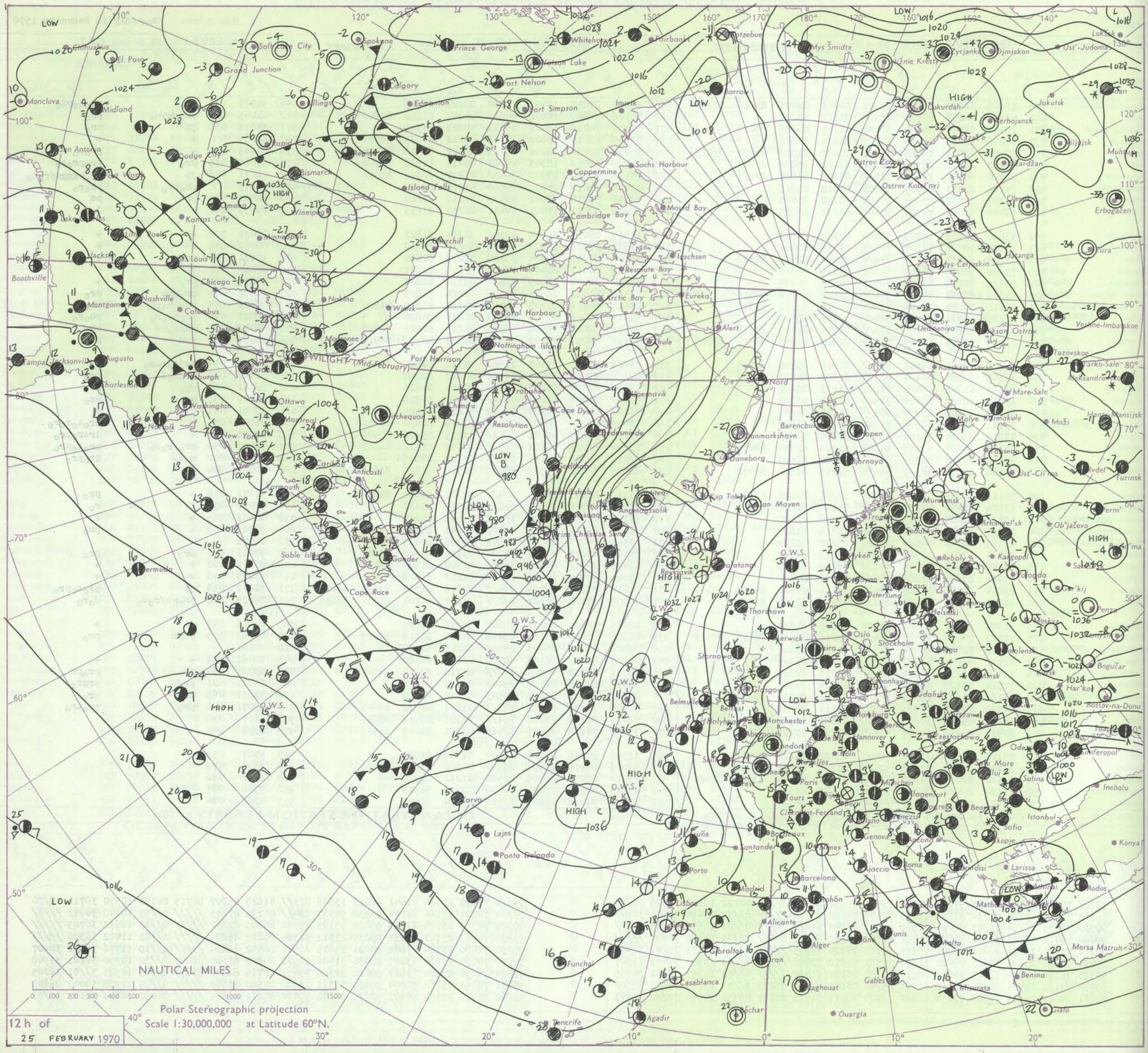
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysaPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	25124	81435	97022	18906	7547/	00833	87615	/////	00102	10571	30606	00/00
B	99563	70506	25124	71732	97856	78253	72400	00508	87218	/////	0//57	10494	30504	30608
C	99530	70355	25124	11913	98021	12807	00902	00240	810//	/////	0//02	10673	30807	/////
D	99440	70408	25123	61916	98021	18412	22506	00212	82825	850//	0//03	11428	30605	/////
E	99350	70480	25124	60210	98801	25115	53660	00224	85935	/////	0//06	11771	30201	30907
I	99591	70191	25124	33515	98011	31506	31501	00312	83828	/////	0//02	10934	30403	31907
J	99523	70196	25124	11307	99010	34810	10935	00201	81360	/////	0//03	10997	3//01	34005
K	99448	70161	25124	60906	98012	35711	25748	00207	82650	85275	0//03	11209	30603	02502
M	99661	10017	25124	70808	97158	18302	78400	00215	81915	87817	05752	10647	30202	99/03

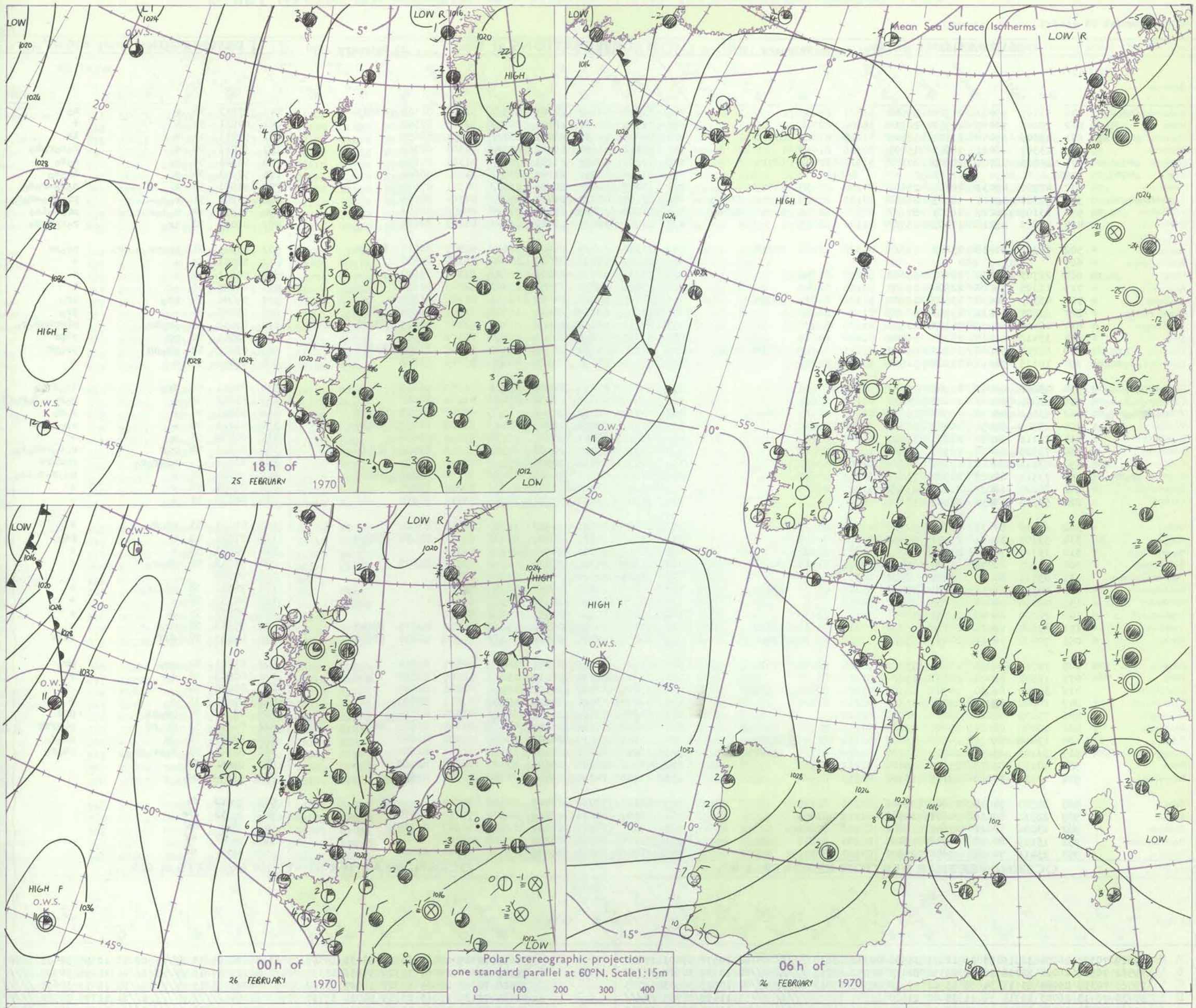
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysaPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	25184	81441	96612	13606	873//	41629	85707	88715	00104	10570	30711	00/00
B	99564	70507	25184	82244	96858	94357	884//	00295	87815	/////	0//59	10240	30912	/////
C	99529	70355	25184	21818	98028	15307	25500	00005	82630	/////	0//03	10672	30705	/////
D	99438	70409	25183	52733	98029	23312	52500	00229	85820	/////	0//03	11422	30308	/////
E	99350	70480	25184	21802	98011	25615	21500	00502	82830	/////	0//10	11776	30402	30907
I	99590	70190	25184	63205	98031	31406	10932	00603	81360	86075	0//50	10950	30201	33908
J	99524	70196	25184	71812	99021	32309	2565/	00715	82640	83657	0//05	10985	3//01	36005
K	99447	70161	25184	30504	98031	35311	35600	00500	83640	/////	0//04	11208	30000	06603
M	99662	10015	25184	50605	97028	20301	59400	00211	85915	/////	06052	10612	30101	99/03

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
25 FEBRUARY 1970
TWILIGHT (Mid-February)
HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Nelson Lake
Calgary
Fort Nelson
Edmonton
Fort Simpson
Inuvik
Barrow
Monclova
Midland
Billings
Rapid City
Regina
Fort Smith
Bismarck
Island Falls
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Winnipeg
Omaha
Kansas City
Minneapolis
Churchill
Baker Lake
Chesterfield
Resolute Bay
Eureka
Alert
Thule
Nottingham Island
Port Harrison
Frobisher
Cape Dyer
Resolution
Godthab
Angmagssalik
Kap Tobin
Jan Mayen
Bodø
Narvik
Tromsø
Vardø
Murmansk
Arkhangel'sk
Kandalaksha
Petrozavodsk
Leningrad
Moskva
Kirovsk
Bogučar
Har'kov
Rostov-na-Donu
Simferopol'
Odesa
Sulina
Inebolu
Istanbul
Sofia
Skopje
Konya
Larissa
Rodos
Mersa Matruh
El Adem
Benina
Misurata
Gabes
Tunis
Malta
Palermo
Roma
Ancona
Genova
Milano
Venezia
Beograd
Zagreb
Klagenfurt
München
Wien
Praha
Berlin
Hamburg
Hannover
Köln
Bruxelles
Paris
Tours
Clermont-Ferrand
Bordeaux
Toulouse
Marseille
Nice
Ajaccio
Cagliari
Alger
Oran
Ouargla
Ghardaïa
Béchar
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Lisboa
Porto
Madrid
Barcelona
Palma
Alicante
Santander
La Coruña
Lajes
Ponta Delgada
Bergen
Stavanger
Oslo
Stockholm
Helsinki
Kobenhavn
Aalborg
Thorshavn
Stornoway
Glasgow
Belfast
Manchester
London
Shannon
Valentia
Malin Head
Belmullet
Abergwyll
Nord
Danmarkshavn
Barencburg
Tromsø
Bodø
Narvik



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 26 February 1970

The anticyclone extending from about 400 miles west of Spain to the west of Iceland has persisted during the past 24 hours but is expected to move slowly east to extend across Spain and Ireland by tomorrow morning. The shallow low pressure area over the North Sea has filled steadily becoming absorbed in the circulation of the complex low pressure area over the north central Mediterranean and the Black Sea. During the next 24 hours the cold easterly airstream between this complex low over southern Europe and the anticyclone over north Russia will extend across the North Sea and most parts of Britain, with minor troughs of low pressure moving west along it.

Code FM 11.D

OBSERVATIONS at 00h. 26 February 1970

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	53107	59051	21900	55600	52207	85635		
Hurn	862	20000	70030	21553	20930	54206	82364		
Thorney Island	871	43306	59058	21301	18501	51210	81825	83070	
Manston	797	23307	66031	18802	15401	00306	81612		
Gatwick	776	83203	38701	20800	873//	51312	82707	88710	
Kew	775								
Heathrow	772	42902	45031	20301	25601	00208	82638	83075	
Honington	586	52807	32017	18901	55200	50103	81705	83712	85636
Wattisham	590	83109	28227	18901	871//	00304	82702	85703	88705
Gorleston	497	82810	58216	17402	855//	01102	88625		
Aberporth	502	70308	61838	23002	723//	01306	83709	87814	
Ross-on-Wye	627								
Filton	628	22703	61030	22401	15602	52210	81640		
Rhoose	715	13305	75020	22900	15600	52106	81640		
Chivenor	707	43303	80030	23501	12601	51306	81830	84075	
Mount Batten	827	63007	69031	23703	00905	01210	86270		
St. Mawgan	817	23410	80250	24303	22500	01205	82820		
Scilly	804	33418	81028	25206	38400	01400	83818		
Culdrose	809	50207	66808	25003	59400	01117	81710	83818	81916
Guernsey	894	10115	74018	22204	11500	53113	81825		
Elmdon	534	73208	50041	21202	757//	01207	87656		
Cardington	559	83006	48101	20102	855//	01104	88627		
Wittering	462	83011	48028	19903	855//	00205	83625	88640	
Watnall	354	23205	59051	20602	25600	50206	82630		
Shawbury	414	23111	74030	21801	15731	51105	81650		
Finningley	360	73313	66016	20103	756//	00207	87648		
Kilnsea	396	83215	66616	18202	855//	01205	88620		
Leeming	257	73511	80028	21302	756//	00213	87637		
Tynemouth	262	80220	66028	21403	855//	51212	88625		
Carlisle	222	53502	59031	22802	55600	00314	85647		
Valley	302	60110	80038	22904	624//	03208	86816		
Ringway	334	53105	30041	21601	55600	01207	85635		
Squires Gate	318	13407	70030	21703	15701	01211	81650		
Ronaldsway	204	73307	80278	23004	784//	02211	81713	84818	86822
Mull of Galloway	131	03511	80020	23402	00900	02317			
Eskdalemuir	162	70103	61261	23201	784//	50217	83815	87646	
Prestwick	135	00000	60020	23753	00900	54217			
Abbotsinch	140	20000	60040	24151	15701	52320	81650		
Leuchars	171	83604	62028	24102	855//	01219	85622	88632	
Dyce	091	70000	40101	24451	755//	52222	83622	87636	
Lerwick	005	72710	66258	21402	784//	01204	82814	87634	
Wick	075	12502	82021	23751	15600	51215	81630		
Sule Skerry	010	30000	82030	23905	38500	03210	82820	83625	
Cape Wrath	049	10000	83011	22804	15500	01210	81620		
Stornoway	026	03103	80028	23601	00900	50210			
Benbecula	022	10000	82020	25202	12500	01213	81820		
Tiree	100	13410	75010	24803	13400	01215	81816	81920	
Aldergrove	917	33102	63258	24801	35200	01212	81705	83624	
Malin	980	40117	82278	25105	43400	02217	84918		
Belmullet	976	13511	74018	28105	13500	02213	81920		
Birr	965	22907	74038	26802	25600	01208	82635		
Dublin	969	22912	80018	24601	20970	01210	82462		
Shannon	962	13206	70021	27603	15600	02206	81640		
Roches Point	952	13119	80020	26905	18400	02203	81818		
Valentia	953	23411	74028	29606	23500	03303	82925		

OBSERVATIONS at 06h. 26 February 1970

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	83308	58702	22801	855//	51203	81625	88645	
Hurn	862	72905	80031	22601	7097/	52305	87358		
Thorney Island	871	83005	48051	22001	857//	50303	88650		
Manston	797	83311	61681	19402	873//	01303	88708		
Gatwick	776	73205	40057	21201	757//	51302	87656		
Kew	775	83106	48051	21002	855//	51202	88626		
Heathrow	772	73007	50027	20902	757//	00301	87650		
Honington	586	83107	48027	19401	862//	01304	88705		
Wattisham	590	83008	28228	19201	872//	00202	88703		
Gorleston	497	83503	58027	18402	855//	01213	88625		
Aberporth	502	73310	69028	24403	784//	02305	85817	86632	
Ross-on-Wye	627	13202	87020	23000	15600	51308	81630		
Filton	628	73202	66031	23202	756//	51307	87640		
Rhoose	715	23206	75030	23851	15601	52305	81630		
Chivenor	707	33506	80028	24402	12531	01302	81828		
Mount Batten	827	13303	62258	24401	15700	01301	81656		
St. Mawgan	817	50211	66258	25004	59400	02303	82915	83820	
Scilly	804	53513	81018	25905	52400	02301	85815		
Culdrose	809	50102	66038	25902	59400	01301	81814	83818	
Guernsey	894	43410	83021	23104	48530	51303	82828		
Elmdon	534	63407	40226	22801	657/1	51309	86656		
Cardington	559	83407	48686	20702	854//	01201	88615		
Wittering	462	73314	48017	20702	763//	00307	84706	87707	
Watnall	354	83512	58858	22501	884//	51309	86819	88630	
Shawbury	414	33311	58041	23901	35730	51212	83650		
Finningley	360	83512	23717	22401	873//	00215	83706	88715	
Kilnsea	396	80522	66268	20303	855//	02216	88625		
Leeming	257	83409	58851	24001	884//	51216	85816	88630	
Tynemouth	262	80220	66022	23903	855//	52220	88625		
Carlisle	222	23503	28051	25951	10941	53315	81360		
Valley	302	10107	80021	24902	11500	01311	81820		
Ringway	334	63508	62031	24001	656//	52211	82630	85650	
Squires Gate	318	00110	65021	24501	00900	51215			
Ronaldsway	204	13504	84021	25500	15800	53314	81657		
Mull of Galloway	131	03509	84020	25901	00900	00312			
Eskdalemuir	162	03403	69018	26453	00900	54315			
Prestwick	135	00000	56040	26353	00900	53211			
Abbotsinch	140	00000	60040	26553	00900	54311			
Leuchars	171	72401	50021	26300	756//	50210	82635	87643	
Dyce	091	60102	07464	25954	656//	55206	82630	86650	
Lerwick	005	13506	82021	23801	18400	50317	81814		
Wick	075	12602	82020	25252	15601	53207	81635		
Sule Skerry	010	13605	82010	26105	12500	02208	81820		
Cape Wrath	049	40000	83020	25003	45500	01211	84625		
Stornoway	026	62803	75268	25103	625//	01304	86822		
Benbecula	022	62806	66808	26103	694//	01500	81710	86916	
Tiree	100	13310	75018	26103	15600	01102	81640		
Aldergrove	917	10000	66018	27151	15600	51211	81630		
Malin	980	43419	80258	26605	43400	02305	83918		
Belmullet	976	23309	74258	29405	23500	02502	81920		
Birr	965	03303	72020	28401	00900	50208			
Dublin	969	23007	80030	27050	00902	51310	82070		
Shannon	962	10000	74020	29201	15600	00207	81640		
Roches Point	952	03216	80020	28204	00900	02306			
Valentia	953	13611	80018	29906	12500	02302	81825		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97513	58	+	s_o
Hurn	862	00531	55	+	+
Thorney Island	871	97011	53	+	is
Manston	797	97011	50	+	$r_os_or_os_o$
Gatwick	776	91521	56	s_o	s_os_o
Kew	775	97001	54	+	ir_os_o
Heathrow	772	91501	53	+	s_or_o-r_os_o
Honington	586	93001	51	r_os_o-s_o	pr_oph_o-r_os_o
Wattisham	590	93511	54	$r_os_ospr_os_o$	$pr_os_ois_o$
Gorleston	497	02012	52	ir_o	$r_os_or_os_o$
Aberporth	502	03021	01	$phspr_os_opr_o$	pr_opr
Ross-on-Wye	627	00501	57	+	+
Filton	628	00511	54	+	+
Rhoose	715	00523	56	+	+
Chivenor	707	94001	54	pr_o	pr_o
Mount Batten	827	01003	54	+	pr_o
St. Mawgan	817	03011	51	prphr	$phrphph_or_o$
Scilly	804	02041	02	pr	phpr
Culdrose	809	03022	52	pr_oph	pr_oph
Guernsey	894	00031	50	+	+
Elmdon	534	91011	51	ir_o	is_oiss_o
Cardington	559	93012	51	+	$r_or_os_od_or_ors$
Wittering	462	93011	51	+	r_os_o
Watnall	354	91011	00	+	$ps_os_os_o$
Shawbury	414	00503	53	+	+
Finningley	360	02015	00	r_or	$r_os_orss_os_o$
Kilnsea	396	02011		$ir_or_or_o$	phrprs
Leeming	257	93015	52	+	$ps_os_os_ois_o$
Tynemouth	262	00021	50	+	+
Carlisle	222	00523	53	+	+
Valley	302	02013	53	$phpr_o$	+
Ringway	334	97003	52	+	ps_o
Squires Gate	318	00003	55	+	+
Ronaldsway	204	97513	55	ph_or_o	+
Mull of Galloway	131	00004			
Eskdalemuir	162	97543	58	ps_opr_o	+
Prestwick	135	00553	58	+	+
Abbotsinch	140	00553	59	+	+
Leuchars	171	97513	54	pr_o	+
Dyce	091	00555	57	fff	ff1f
Lerwick	005	01001	52	pr_o	pr_o
Wick	075	00535	56	+	+
Sule Skerry	010	00030	54		
Cape Wrath	049	00031	51	+	+
Stornoway	026	03513	54	pr_opr	prs
Benbecula	022	05011	53	pr_opr	phprrr
Tiree	100	92023	53	jp	ph_or_o
Aldergrove	917	92523	57	$r_opr_oph_o$	ph_or_o
Malin	980	03021	50		
Belmullet	976	01021	00		
Birr	965	97553	56		
Dublin	969	97513	54		
Shannon	962	97011	52		
Roches Point	952	00031	01		
Valentia	953	01051	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	26004	32319	97026	16305	35500	00342	83630	/////	05101	10570	30403	17810
B	99562	70510	26004	82328	96858	06358	824//	00252	88815	/////	0//62	10307	30910	/////
C	99525	70355	26004	83115	94688	15902	5742/	00302	85812	88527	0//01	10675	30503	18705
D	99436	70415	26003	22714	98021	32008	21500	61241	82820	/////	0//52	11450	30705	/////
E	99350	70480	26004	20714	98020	28416	12601	00216	81840	/////	0//07	11770	30302	30907
I	99590	70189	26004	11406	98021	31506	00901	00201	81075	/////	0//00	10920	30101	33806
J	99525	70198	26004	81918	97022	31411	8092/	51806	88459	/////	0//10	10981	30404	99/05
K	99448	70162	26004	30000	98020	36510	35600	00105	83640	/////	0//04	11209	30000	06803
M	99662	10013	26004	53606	98158	22302	59400	00206	85915	/////	05752	10614	30101	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	26064	61515	98031	19305	55531	00208	85630	/////	00000	10555	30403	18807
B	99565	70506	26064	72320	97858	13357	724//	00120	87815	/////	0//61	10296	30908	/////
C	99528	70355	26064	52828	98027	23202	32402	00245	83815	/////	0//54	10619	30606	/////
D	99438	70420	26063	03109	98020	35707	00900	61204	/////	/////	0//51	11378	30502	/////
E	99350	70480	26064	40914	98021	26816	42500	00712	84830	/////	0//10	11792	30301	30907
I	99590	70188	26064	71514	98031	28906	35656	00718	83635	85365	0//02	10928	30402	33805
J	99524	70203	26064	81920	97022	26610	3567/	51728	83640	85358	0//10	10977	30605	99/04
K	99448	70161	26064	50000	98021	35610	55600	00606	85640	/////	0//04	11205	30000	06803
M	99662	10013	26064	63414	97268	23203	69400	00205	84915	82818	05600	10591	30101	99/02

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39544

Date of Issue Friday 27 February 1970

Code FM 11.D — OBSERVATIONS at 12h. 26 February 1970

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	83613	56057	24503	854//	51208	87714	88640	
Hurn	862	63613	58031	24204	685//	51105	81825	86640	
Thorney Island	871	73411	59058	23504	784//	50104	81816	83620	86628
Manston	797	50208	59027	21704	58400	01110	83812	84618	
Gatwick	776	73405	45017	22803	754//	01110	85710	87628	
Kew	775	73609	59836	22905	734//	00108	82715	87922	
Heathrow	772	73513	57807	22905	784//	01210	81710	85815	
Honington	586	70211	80807	22904	734//	01112	83918	84820	
Wattisham	590	70111	74275	22304	734//	01113	81912	83815	85630
Gorleston	497	70113	58162	22305	735//	03223	85920	87625	
Aberporth	502	10107	69021	26804	11400	01110	81818		
Ross-on-Wye	627	83608	48261	25703	864//	00208	88715		
Filton	628	60207	32687	25503	653//	02209	85709	85615	
Rhoose	715	20210	64030	25605	21500	53005	82822		
Chivenor	707	10110	79011	26506	11500	00206	81820		
Mount Batten	827	53512	80031	25906	52500	02301	85822		
St. Mawgan	817	63611	69038	26706	68400	01307	83819	85645	
Scilly	804	43513	79011	28008	42500	02211	84820		
Culdrose	809	60210	78158	27006	59401	03005	82915	83820	
Guernsey	894	53614	83038	24505	52500	52103	85825		
Elmdon	534	70212	50837	25503	723//	50112	83709	87815	
Cardington	559	60316	56838	24103	694//	01317	84912		
Wittering	462	63614	61027	24204	685//	50112	84820	83640	
Watnall	354	70211	40058	25603	784//	01114	83814	86630	
Shawbury	414	73611	44048	26703	784//	01210	82818	83820	86650
Finningley	360	80211	56687	26102	3742/	01212	83710	88458	
Kilnsea	396	80516	32278	24903	835//	01218	88920		
Leeming	257	60512	61048	26904	42501	52110	81825	83828	
Tynemouth	262	50311	61021	27403	52500	00211	85825		
Carlisle	222	10000	62030	28005	11600	52202	81830		
Valley	302	40510	66030	27206	41500	01107	84820		
Ringway	334	70111	40048	26803	784//	52111	85815		
Squires Gate	318	10210	59030	26805	11500	51103	81825		
Ronaldsway	204	10906	75020	28105	11500	52109	81820		
Mull of Galloway	131	01105	66020	28305	00900	00107			
Eskdalemuir	162	10902	62050	27704	11600	56205	81832		
Prestwick	135	11402	57040	28105	18501	50208	81822		
Abbotsinch	140	00000	30041	28204	00900	50105			
Leuchars	171	12507	61051	27605	18500	01003	81820		
Dyce	091	10102	58044	27604	18401	01106	81815		
Lerwick	005	33305	74018	26704	39401	02110	82910		
Wick	075	13207	84020	27605	18430	04211	81818		
Sule Skerry	010	33602	81161	28606	33500	03216	83920		
Cape Wrath	049	60502	83028	27904	4256/	02212	84820	83360	
Stornoway	026	43405	84021	27906	48500	04211	82820	83635	
Benbecula	022	13103	87018	28305	12400	03108	81816		
Tiree	100	40000	82278	27904	39460	03214	82914		
Aldergrove	917	42902	60018	28204	38330	02005	81707		
Malin	980	71604	74818	27704	794//	03205	87918		
Belmullet	976	63310	83258	29905	685//	03101	82820	86638	
Birr	965	70101	70031	29206	785//	03802	83820	85638	
Dublin	969	23202	74011	28305	28500	02005	82820		
Shannon	962	63009	80031	29808	686//	03801	83830	84650	
Roches Point	952	23313	80030	29507	21400	01803	82818		
Valentia	953	63608	80258	31008	62500	03102	86825		

OBSERVATIONS at 18h. 26 February 1970

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	73606	56268	25001	756//	00210	83630	87650	
Hurn	862	70312	56038	24403	784//	00207	81712	86640	
Thorney Island	871	60109	59835	23604	68400	50307	82814	83620	85650
Manston	797	50409	69151	22603	58400	00310	82815	84650	
Gatwick	776	70709	50832	23503	793//	01309	83706	83914	86630
Kew	775	70311	58258	24004	5243/	50213	81818	85824	86358
Heathrow	772	63611	59038	23604	685//	51208	82820	83635	
Honington	586	80104	17838	24401	892//	00311	86704	88908	
Wattisham	590	73611	48858	23602	722//	01210	85704	87810	
Gorleston	497	70214	58022	23104	785//	01204	84825	87635	
Aberporth	502	13608	66030	26503	15600	52201	81640		
Ross-on-Wye	627	60103	48052	26002	655//	00305	86620		
Filton	628	43407	44267	25603	38431	51302	81818	83625	
Rhoose	715	33606	57041	26001	25701	52202	82650		
Chivenor	707	30706	62051	26205	35730	00304	83650		
Mount Batten	827	50208	62012	25405	58500	50305	81825	85630	
St. Mawgan	817	40308	80011	25904	49500	01301	81920	83822	
Scilly	804	43513	79020	26506	42500	01705	84820		
Culdrose	809	50104	62158	26804	59400	02101	82914	83820	
Guernsey	894	70111	66258	23703	794//	51502	83818	85640	82924
Elmdon	534	70308	45262	26201	783//	51206	83708	83815	87650
Cardington	559	40109	48058	24602	49500	01307	82920	83635	
Wittering	462	73611	56038	25402	755//	00209	87628		
Watnall	354	80408	37857	26501	884//	00205	82710	84820	88635
Shawbury	414	23505	56041	26800	25701	52304	82650		
Finningley	360	70507	58048	26902	785//	51211	82820	87656	
Kilnsea	396	70515	57018	26202	3853/	50206	82820	83630	87360
Leeming	257	70104	32272	27501	685/1	00205	83820	85635	
Tynemouth	262	10110	66021	27503	11500	51103	81825		
Carlisle	222	22702	61011	27603	24600	51302	81830		
Valley	302	00605	62020	27203	00900	51102			
Ringway	334	50408	50048	27203	58500	53306	82820	84630	
Squires Gate	318	70406	30041	27104	786//	51303	82830	86645	
Ronaldsway	204	10406	72030	27602	15600	52304	81635		
Mull of Galloway	131	00000	66020	28104	00900	55400			
Eskdalemuir	162	20000	69010	27701	22500	54301	82825		
Prestwick	135	43002	58020	27703	44600	01400	81830	83650	
Abbotsinch	140	32802	40041	27903	38500	50301	81828		
Leuchars	171	40105	78031	27804	48530	50302	81825	84640	
Dyce	091	43007	75030	27902	28431	01302	82816	84070	
Lerwick	005	63606	82021	28202	684//	01209	81815	86635	
Wick	075	43207	69151	28501	49400	00306	83915		
Sule Skerry	010	50000	82038	29005	53500	02202	83920	85625	
Cape Wrath	049	40501	83021	28704	45500	01205	84625		
Stornoway	026	30409	86020	28705	38500	02204	82820		
Benbecula	022	10000	89020	28704	12500	02305	81820		
Tiree	100	10000	82028	27703	18500	02302	81824		
Aldergrove	917	31105	50048	27403	35600	01502	83640		
Malin	980	21402	83038	27004	28400	02602	81818		
Belmullet	976	23603	83018	27203	28500	02613	81820		
Birr	965	52801	77012	27204	585//	02709	82821	84636	
Dublin	969	11202	75018	27303	18500	01603	81822		
Shannon	962	52904	85258	27406	585/2	03607	84820	83645	
Roches Point	952	23404	74011	27305	28500	02607	81822		
Valentia	953	61402	80808	28007	58502	04710	84823	83070	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91053	023	+	$pr_os_op_os_o$
Hurn	862	91061	036	+	pr_oph_o
Thorney Island	871	91051	024	$pr_oid_opr_os_o$	$pr_os_op_os_o$
Manston	797	00061		+	jp
Gatwick	776	01051	005	s_o-$r_os_opr_os_o$	$pr_os_op_os_o$
Kew	775	95061	016	$r_opr_opr_os_oph_o$	ph_ophpr_o
Heathrow	772	96061	016	$r_os_opr_oprs$	pr_o
Honington	586	01051		$r_os_opr_o$	$pr_opr_os_oprsf$
Wattisham	590	97051	013	id_ops_o	pr_ops_o
Gorleston	497	00051	040	jp	+
Aberporth	502	00051	091	+	+
Ross-on-Wye	627	97041	029	pr_os_o	+
Filton	628	92041	037	r_os_o	pr_os_o
Rhoose	715	00061	058	+	+
Chivenor	707	00071	077	+	+
Mount Batten	827	00081	073	+	+
St. Mawgan	817	00071	064	+	+
Scilly	804	00081	091	+	+
Culdrose	809	93071	057	pr_o	ph_opr_o
Guernsey	894	97061	063	pr_o	$pr_opr_os_o$
Elmdon	534	97041	010	$s_os_opr_os_or$	$pr_opr_os_ops_o$
Cardington	559	93051	028	$rspr_oph_o$	$pr_os_os_o$
Wittering	462	96041	010	$pr_ops_oph_o$	$pr_ops_opsph_o$
Watnall	354	94035	015	ps_o-s_ois	s_ops_o
Shawbury	414	97043	013	ps_o	+
Finningley	360	92041	022	$r_os_opr_o$	s_o
Kilnsea	396	01041	011	$prsir_oir_os_o$	prs
Leeming	257	92051	036	+	$ph_opr_os_o$
Tynemouth	262	00041	059	+	+
Carlisle	222	00073	088	+	+
Valley	302	00073	085	+	+
Ringway	334	97041	024	ps_o	ps_o
Squires Gate	318	00073	069	+	+
Ronaldsway	204	00073	095	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	00053	081	+	+
Prestwick	135	00073	076	+	+
Abbotsinch	140	00073	069	+	+
Leuchars	171	00063	051	+	+
Dyce	091	00055	068	+	+
Lerwick	005	91051	051	pr_o	pr_o
Wick	075	01065	055	+	phr
Sule Skerry	010	01071			
Cape Wrath	049	97071	068	pr_o	+
Stornoway	026	00072	076	+	+
Benbecula	022	00071	079	+	+
Tiree	100	02073	037	$pHRpr_o$	pr
Aldergrove	917	01071	047	pr_o	pr_o
Malin	980	0207	023		
Belmullet	976	9709	042		
Birr	965	9708	059		
Dublin	969	9707	058		
Shannon	962	9709	070		
Roches Point	952	0009	088		
Valentia	953	9709	036		

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

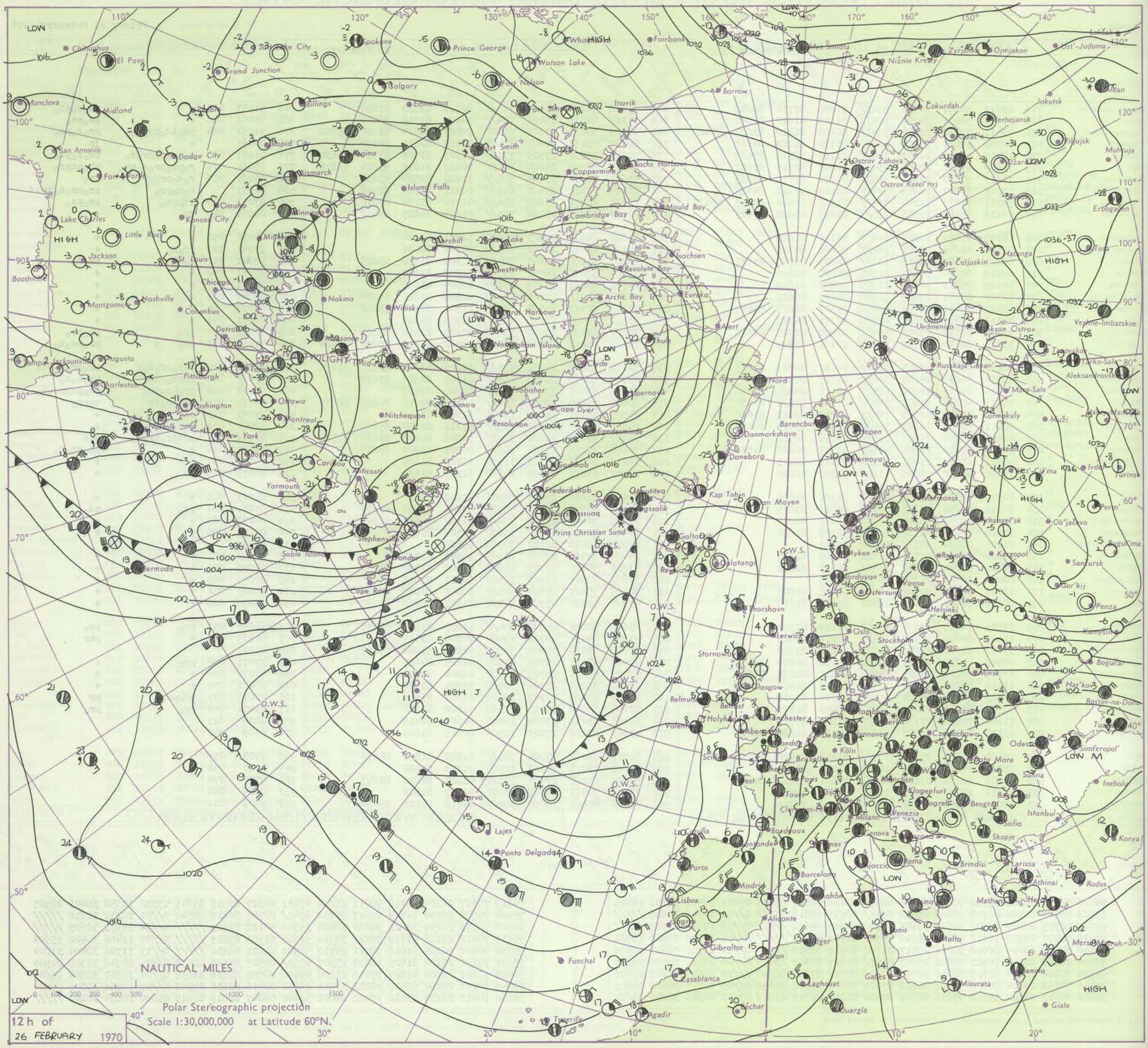
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_ssC_hh_ss$	$8N_ssC_hh_ss$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	26124	72512	98022	22205	68570	00115	82822	86635	05001	10576	30301	18805
B	99565	70509	26124	81528	98028	09352	854//	00753	88615	/////	0//57	10248	30806	/////
C	99529	70355	26124	42829	98022	32103	44500	00245	84620	/////	0//55	10562	30707	/////
D	99438	70427	26123	11511	98020	38210	11500	61111	81820	/////	0//01	11388	30301	26904
E	99350	70480	26124	21018	98011	29417	21500	00319	82830	/////	0//12	11785	30403	30906
I	99590	70189	26124	71323	98031	25907	4557/	00817	84622	83459	0//04	10934	30404	24905
J	99524	70204	26124	81915	96616	22810	7732/	00827	87706	88540	0//10	10953	30603	21906
K	99448	70161	26124	60000	98021	36812	65601	00002	81640	85656	0//05	11217	30000	06803
M	99662	10013	26124	53512	97151	26501	52400	00214	81915	85819	05401	10546	30101	99/02

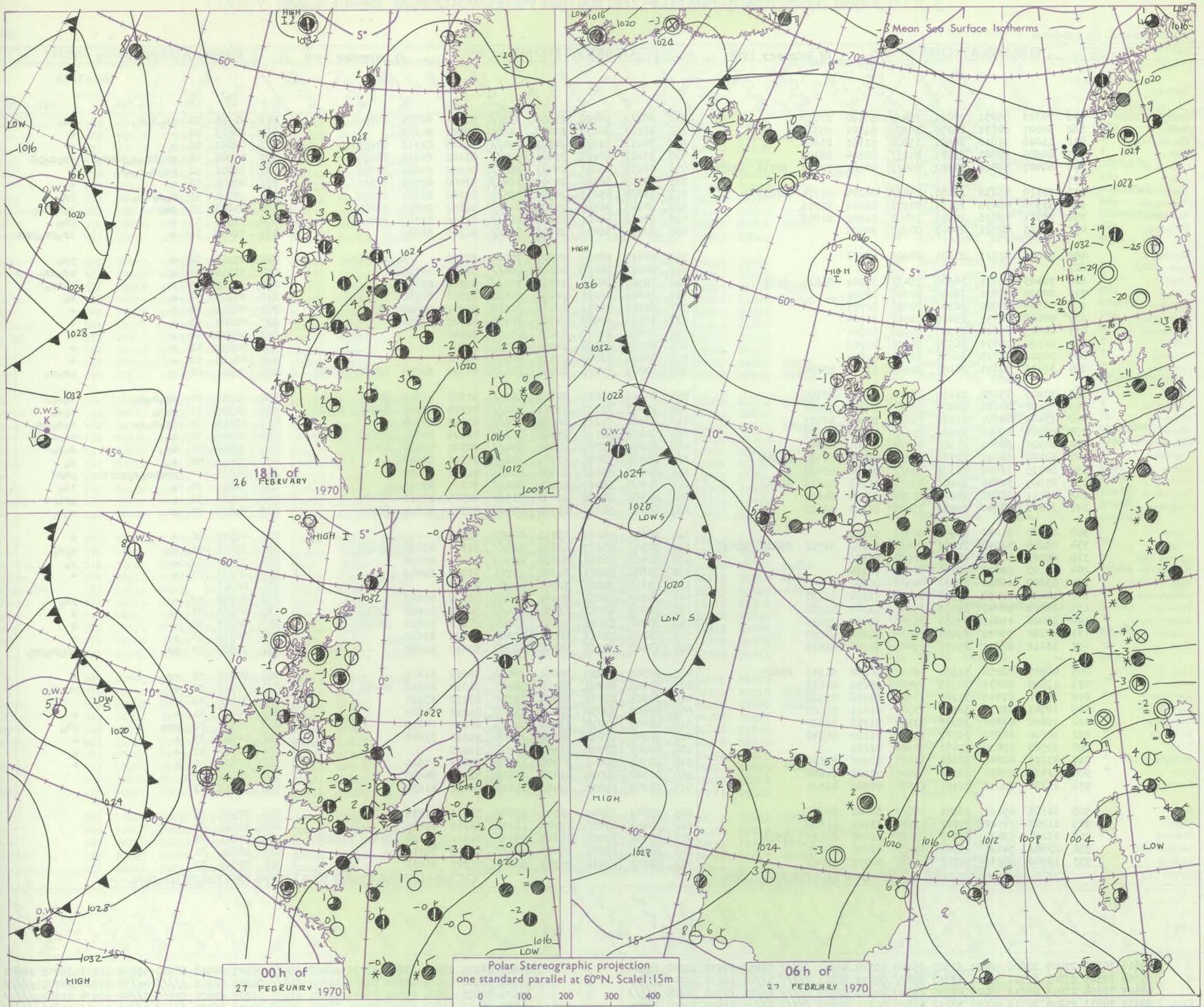
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_ssC_hh_ss$	$8N_ssC_hh_ss$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	26184	43118	98011	26204	49431	00317	81915	83645	05352	10550	30403	20905
B	99564	70508	26184	81444	96617	93102	6742/	00787	86810	88540	0//01	10232	30910	/////
C	99529	70353	26184	32821	98021	38404	35500	00122	83625	/////	0//54	10671	30605	/////
D	99439	70432	26183	51718	98021	37014	51500	61506	85825	/////	0//07	11460	30402	25903
E	99350	70480	26184	61018	98031	26717	62501	00821	86830	/////	0//13	11786	30404	31804
I	99591	70191	26184	81425	98032	23307	4552/	00505	84620	88458	0//05	10946	30505	24905
J	99526	70201	26184	42829	97016	21208	48400	00502	82818	83635	0//04	10967	30604	99/05
K	99446	70161	26184	62410	98032	33511	26552	00716	82630	85362	0//07	11262	30000	04804
M	99662	10013	26184	33110	97022	28002	32400	00207	82819	81619	05800	10654	30202	/////

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 27** February 1970

The belt of high pressure in the east Atlantic has been disrupted by the formation of a complex low about 500 miles west of Ireland. This caused the anticyclone west of Spain to decline but pressure remained high between Scotland and Iceland. Meanwhile a further anticyclone in mid-Atlantic continued to develop and moved east. With the complex depression moving southeastwards to Biscay, high pressure is expected to be re-established from the Azores to northern Scotland. The British Isles is therefore expected to remain in the cold northeasterly airstream.

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

Code FM 11.D

OBSERVATIONS at 00h. 27 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	70307	56051	25601	764//	51102	87710		
Hurn	862	50207	60031	25250	50970	51301	85360		
Thorney Island	871	13608	61018	24501	15800	51801	81657		
Manston	797	80805	28881	23601	872//	00204	88705		
Gatwick	776	80407	58028	24602	854//	00102	82710	86714	88634
Kew	775								
Heathrow	772	70110	56238	25102	754//	00204	81714	87635	
Honington	586	53306	48038	25151	00901	52102	85075		
Wattisham	590	13511	48038	24951	18400	51202	81815		
Gorleston	497	00213	60021	23403	00900	00008			
Aberporth	502	01006	61021	27101	00900	53103			
Ross-on-Wye	627								
Filton	628	70303	40051	26500	754//	51302	84615	86630	
Rhoose	715	00000	57051	26550	00900	53501			
Chivenor	707	00506	69020	26501	00900	52701			
Mount Batten	827	00806	58051	25402	00900	51704			
St. Mawgan	817	00805	69020	25900	00900	52504			
Scilly	804	00504	74010	26505	00900	51709			
Culdrose	809	00502	81028	26601	00900	51805			
Guernsey	894	30311	80021	24103	32500	51601	83820		
Elmdon	534	30203	35108	27250	35700	51302	83650		
Cardington	559	70107	40108	25800	755//	00002	87626		
Wittering	462	73409	40707	26301	756//	50001	87637		
Watnall	354	80206	48048	27201	856//	51400	88639		
Shawbury	414	80406	50041	27601	857//	51301	88656		
Finningley	360	83409	58027	27301	856//	00500	83635	88644	
Kilnsea	396	80715	66028	26303	855//	51400	88620		
Leeming	257	83505	32048	28200	855//	51302	83625	88645	
Tynemouth	262	40111	58020	28201	40930	52400	84359		
Carlisle	222	30402	40040	29052	35500	54209	83629		
Valley	302	00000	61020	27950	00900	52001			
Ringway	334	80204	56048	28001	854//	51202	81712	83620	88635
Squires Gate	318	00102	40041	28251	00900	51206			
Ronaldsway	204	03603	80020	28351	00900	55104			
Mull of Galloway	131	03608	66020	28401	00900	00302			
Eskdalemuir	162	10000	61050	29755	15600	56304	81630		
Prestwick	135	11002	56040	29352	15600	53309	81630		
Abbotsinch	140	30000	45041	29551	35600	52207	83636		
Leuchars	171	40000	75020	29451	45700	52208	84650		
Dyce	091	13110	80011	29201	15400	51206	81618		
Lerwick	005	40207	82258	31502	48400	00220	81815	83625	
Wick	075	13405	80038	30552	19400	53212	81918		
Sule Skerry	010	10000	81018	31203	13500	02216	81920		
Cape Wrath	049	10501	83010	30503	15500	01211	81625		
Stornoway	026	10000	84030	30950	12500	51313	81820		
Benbecula	022	10000	84030	30502	15600	01210	81640		
Tiree	100	00507	87020	29451	00900	51212			
Aldergrove	917	41105	40041	28601	35602	53206	83630		
Malin	980	11410	80030	28302	15600	00208	81640		
Belmullet	976	11104	78018	26101	15500	00706	81627		
Birr	965	51101	69021	26801	556//	50602	85635		
Dublin	969	11202	74020	27702	15700	53202	81656		
Shannon	962	71204	59022	26003	756//	02607	82635	87656	
Roches Point	952	83603	74031	25904	855//	03609	88627		
Valentia	953	10000	80038	24702	15600	00719	81645		

OBSERVATIONS at 06h. 27 February 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	80212	56708	25550	853//	51301	86706	88640	
Hurn	862	40207	60031	24850	40930	52302	84360		
Thorney Island	871	70211	61021	24301	754//	51803	81712	87650	
Manston	797	73603	60228	23601	784//	01101	82810	86635	
Gatwick	776	70108	45051	24401	755//	51502	81626	87657	
Kew	775	70309	58052	24901	3643/	52400	83710	87357	
Heathrow	772	63608	45016	24901	35530	51302	83621	84359	
Honington	586	80105	48707	25200	856//	51302	82635	88650	
Wattisham	590	83610	48021	25000	863//	51303	82708	88710	
Gorleston	497	80411	66036	24903	857//	01309	88650		
Aberporth	502	00610	58020	27500	00900	53305			
Ross-on-Wye	627	80207	48058	26301	864//	51803	88710		
Filton	628	70505	28051	26351	762//	52301	87705		
Rhoose	715	10605	56051	26151	16400	52500	81712		
Chivenor	707	60607	59051	26102	22530	51201	82825	84362	
Mount Batten	827	30513	56050	24701	35700	52703	83656		
St. Mawgan	817	00806	50020	25251	00900	52502			
Scilly	804	00709	66020	24404	00900	52603			
Culdrose	809	00606	62050	25751	00900	52504			
Guernsey	894	70809	70268	22703	783//	01605	83708	83820	86630
Elmdon	534	80106	45221	27001	853//	51302	82709	85710	88645
Cardington	559	70207	37227	25901	762//	01304	82703	84707	87709
Wittering	462	63508	37227	26500	672//	51303	85704		
Watnall	354	70308	32718	27500	753//	00306	84709	87620	
Shawbury	414	83606	35707	27900	854//	00302	85710	88620	
Finningley	360	83508	48027	27701	856//	01306	88648		
Kilnsea	396	80816	66028	26903	856//	51304	88630		
Leeming	257	80000	56227	28900	864//	52207	88712		
Tynemouth	262	80508	58268	29003	835//	02305	83920	88625	
Carlisle	222	80000	56221	29950	854//	52305	86617	88640	
Valley	302	00606	58020	28751	00900	52206			
Ringway	334	70309	50227	28302	755//	51304	83620	87630	
Squires Gate	318	50406	56041	28652	45740	53202	84650		
Ronaldsway	204	23605	80021	29500	15701	53308	81650		
Mull of Galloway	131	03610	74020	30001	00900	00104			
Eskdalemuir	162	73506	62051	30101	756//	52307	87646		
Prestwick	135	70000	40041	31051	756//	52309	81630	87647	
Abbotsinch	140	30000	56041	31453	35501	54211	81622	83640	
Leuchars	171	33209	72011	30801	35600	52206	83630		
Dyce	091	13407	80018	31400	18530	51213	81820		
Lerwick	005	23506	82038	34001	28400	51211	81815		
Wick	075	50608	81261	33102	58400	01214	82818	84642	
Sule Skerry	010	30805	81018	33704	33500	03212	83920		
Cape Wrath	049	40506	83030	33003	45500	01211	84625		
Stornoway	026	40000	82038	33601	42400	00214	84818		
Benbecula	022	10207	87020	33551	15600	51214	81640		
Tiree	100	00507	87020	31952	00900	53213			
Aldergrove	917	10905	50041	30900	15500	52213	81620		
Malin	980	40000	80020	31402	45600	52218	84640		
Belmullet	976	10909	82010	29401	15600	00221	81630		
Birr	965	10305	69011	28351	15600	53213	81635		
Dublin	969	10403	67030	29302	15700	53212	81656		
Shannon	962	70504	62026	27603	5553/	01316	82620	84640	86358
Roches Point	952	80912	74216	26405	864//	01305	88715		
Valentia	953	50810	82012	24905	55600	01307	85636		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91515	52	$ps_os_os_o$	is_o
Hurn	862	00513	54	+	+
Thorney Island	871	00501	52	+	+
Manston	797	09007	50	$pr_opr_os_opsphs$	ss_os_opH
Gatwick	776	92001	52	$ps_or_os_o$-s_o	+
Kew	775	00001	52	+	+
Heathrow	772	97001	53	r_os_o-r_o	ps_o
Honington	586	93625	55	~~is~~ hs is	$s_os_ois_o$
Wattisham	590	97525	55	+	ph_o
Gorleston	497	91002	51	+	ir_opr_oprs
Aberporth	502	97515	52	+	ps_o
Ross-on-Wye	627	97515	54	+	ps_ois_o
Filton	628	97515	53	+	s_ops_o
Rhoose	715	97523	54	+	s_o
Chivenor	707	00011	54	+	+
Mount Batten	827	00003	53	+	+
St. Mawgan	817	00523	54	+	+
Scilly	804	00031	51	+	+
Culdrose	809	00513	56	+	+
Guernsey	894	02011	00	+	pr_os_o
Elmdon	534	91515	54	$ps_os_os_o$	s_os_os
Cardington	559	94505	51	s_os_o	s_os_o
Wittering	462	01516	53	$is_os_os_o$	$s_os_os_os_o$
Watnall	354	91505	52	+	$ps_os_os_o$
Shawbury	414	94506	51	is_o	s_os_o
Finningley	360	97011	00	s_o	s_o
Kilnsea	396	01001		$prspr_os_ophrs$	phrs
Leeming	257	97511	54	+	is_o
Tynemouth	262	01011	52	+	prsps
Carlisle	222	97525	54	+	s_os_o
Valley	302	00523	56	+	+
Ringway	334	97011	51	s_o	s_os_o
Squires Gate	318	97525	57	+	s_o
Ronaldsway	204	00533	57	+	+
Mull of Galloway	131	00001			
Eskdalemuir	162	97553	57	+	ps_o
Prestwick	135	00533	57	+	+
Abbotsinch	140	00543	58	+	+
Leuchars	171	00513	56	+	+
Dyce	091	91505	53	pr_o	$ph_or_opr_o$
Lerwick	005	97513	53	pr_o	+
Wick	075	97525	55	+	pr_os_o
Sule Skerry	010	93030	55		
Cape Wrath	049	00021	51	+	+
Stornoway	026	95523	55	pr_o	ph_o
Benbecula	022	00513	55	+	+
Tiree	100	00523	57	+	+
Aldergrove	917	00533	57	+	+
Malin	980	97511	52		
Belmullet	976	91513	53		
Birr	965	97523	55		
Dublin	969	97013	54		
Shannon	962	97021	51		
Roches Point	952	92021	51		
Valentia	953	97011	52		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	27004	22806	98021	31503	25600	00120	82640	/////	05453	10535	30000	29904
B	99564	70509	27003	82331	98026	03253	854//	00276	88615	/////	0//61	10284	30709	/////
C	99527	70354	27004	22019	98020	41205	25500	00000	82625	/////	0//01	10728	30604	/////
D	99439	70433	27004	31514	98021	37212	31500	00301	83820	/////	0//07	11499	30502	25804
E	99350	70480	27004	30814	98011	26817	31500	00502	83820	/////	0//13	11784	30504	/////
I	99592	70192	27004	11318	98011	28708	15700	00234	81650	/////	0//04	10931	30404	18807
J	99525	70197	27004	02012	98018	20405	00900	00712	/////	/////	0//02	10962	30503	24908
K	99448	70160	27004	82320	97606	29011	7747/	00733	84712	86630	0//10	11210	30603	04004
M	99662	10014	27004	83116	97032	30102	855//	00207	88630	/////	05851	10689	30202	/////

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	99618	70325	27064	81822	97021	30003	884//	00725	84810	88630	05452	10513	30303	28902
B	99565	70508	27063	82322	98022	11455	854//	00244	88615	/////	0//58	10280	30708	/////
C	99526	70355	27064	72021	98031	42007	21570	00002	82820	87360	0//04	10674	30604	/////
D	99440	70432	27064	61430	98021	35014	60970	00715	86360	/////	0//11	11536	30605	/////
E	99350	70480	27064	40714	98021	22117	42500	00727	84820	/////	0//14	11782	30504	/////
I	99593	70192	27064	11718	98011	34308	15600	31132	81640	/////	0//04	10935	30403	19805
J	99525	70197	27064	70218	98031	25108	65672	00225	86640	85360	0//04	10995	30504	99/07
K	99449	70158	27064	73425	97026	23709	755//	82728	87626	/////	0//05	11183	30608	99/02
M	99661	10017	27064	82718	97832	29302	894//	00708	88918	/////	05850	10688	30303	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39545

Date of Issue Saturday 28 February 1970

Code FM 11.D

OBSERVATIONS at 12h. 27 February 1970

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	50512	59057	27802	51400	51111	81713	85815	
Hurn	862	70413	62031	27003	784//	51209	84815	86630	
Thorney Island	871	60213	58052	26904	68430	50210	85819		
Manston	797	70814	56264	26003	794//	50111	82912	86635	
Gatwick	776	70510	57052	27003	714//	50112	84714	86820	
Kew	775	60311	59022	27704	635//	52212	84820	84924	
Heathrow	772	50414	59018	27304	58530	51212	84824		
Honington	586	50314	48268	28003	52400	00212	82812	85818	
Wattisham	590	70416	56157	27502	784//	51211	84812	86635	
Gorleston	497	70220	56018	27463	795//	00215	85925	87635	
Aberporth	502	50417	58058	29903	58500	52207	83827	83650	
Ross-on-Wye	627	60510	48267	28903	624//	00109	83710	83825	
Filton	628	70313	37168	28403	783//	51210	82707	84812	85618
Rhoose	715	20615	59058	28403	22600	51209	82830		
Chivenor	707	70512	56858	28404	786//	02207	82830	87650	
Mount Batten	827	30514	59050	26704	21540	51307	82825		
St. Mawgan	817	40516	58050	27203	42400	52107	84818		
Scilly	804	30518	59020	26604	32500	52208	83823		
Culdrose	809	20716	60050	26803	22400	51003	82818		
Guernsey	894	60515	66028	24304	624//	00104	86814		
Elmdon	534	70609	58027	29902	784//	51212	83818	86626	
Cardington	559	50612	56057	28204	58500	01210	83820	83635	
Wittering	462	60313	48277	29302	65300	00214	84708	86630	
Watnall	354	70314	48057	30303	785//	00214	84820	86630	
Shawbury	414	50310	58047	30803	38501	00212	81822	83650	
Finningley	360	50713	69012	31205	58600	51217	83830	83650	
Kilnsea	396	10712	65018	30803	12500	52219	81825		
Leeming	257	60106	56041	32204	685//	50216	82825	85645	
Tynemouth	262	63610	61021	32604	635//	03222	86920		
Carlisle	222	70000	56612	32703	784//	01211	81712	84616	85625
Valley	302	70614	66031	31506	7853/	00212	85822	83656	
Ringway	334	60514	58017	31004	48502	53113	84820	85070	
Squires Gate	318	30507	50047	31306	32500	01210	83825		
Ronaldsway	204	50211	70031	32706	58530	51314	82825	83656	
Mull of Galloway	131	83616	74011	33105	15607	00220	81640	88270	
Eskdalemuir	162	50417	64018	33303	52400	50318	81712	85820	
Prestwick	135	40411	58041	34306	48501	03114	83828		
Abbotsinch	140	20414	80021	35106	28600	51218	82830		
Leuchars	171	70316	66801	35603	724//	01225	82812	86824	
Dyce	091	50210	75038	36304	59400	51222	81914	83824	
Lerwick	005	53609	74021	37904	58400	01114	83815	83635	
Wick	075	20411	82011	38105	28400	01221	82818		
Sule Skerry	010	40705	82011	39106	42500	02227	84825		
Cape Wrath	049	30910	83020	38705	32500	51227	83825		
Stornoway	026	30711	83028	39006	38400	03228	82818		
Benbecula	022	20610	82020	38506	22400	03223	82818		
Tiree	100	10309	87030	37005	11501	01223	81825		
Aldergrove	917	40308	62041	34706	48401	02218	82818		
Malin	980	10414	85010	35706	12500	01221	81820		
Belmullet	976	40611	78030	35407	48500	01226	83822		
Birr	965	10205	66011	33404	12500	00219	81820		
Dublin	969	70412	74028	32905	785//	00214	85824	83632	
Shannon	962	60306	66032	33005	63500	00220	82822	84630	81922
Roches Point	952	50620	66038	31105	584//	50218	83817	84635	
Valentia	953	20614	74011	31007	22500	00229	82826		

OBSERVATIONS at 18h. 27 February 1970

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	50412	50268	29802	58400	51316	82816	84635	
Hurn	862	60211	59011	28703	685//	52217	81820	86635	
Thorney Island	871	30208	56058	28702	34500	51216	81820		
Manston	797	40322	62018	27202	38501	52310	83820		
Gatwick	776	60309	56028	28503	58541	52212	84820	83359	86080
Kew	775	30415	58058	29603	34531	53213	81828	83650	
Heathrow	772	40213	58018	29203	44501	51314	81820		
Honington	586	70209	23838	29701	784//	51210	86815	87625	
Wattisham	590	70211	61028	29201	784//	52212	83816	85628	
Gorleston	497	80322	58031	28503	855//	53207	88625		
Aberporth	502	20516	62011	31903	25600	55315	82640		
Ross-on-Wye	627	20507	57018	31303	28500	52215	81825		
Filton	628	50410	58268	30702	18430	51317	81818	85360	
Rhoose	715	70608	56268	30702	7857/	51316	83820	86635	87360
Chivenor	707	30511	59858	30403	38530	51214	82825		
Mount Batten	827	10513	56058	28704	15600	51316	81640		
St. Mawgan	817	20514	58051	29202	25700	52215	82650		
Scilly	804	50618	59021	27705	52500	53311	85823		
Culdrose	809	60515	56051	28403	58501	00310	83820	83635	
Guernsey	894	70611	60808	26702	62332	01216	83708	86812	
Elmdon	534	50407	61018	32202	55600	52216	82632	84656	
Cardington	559	80309	59058	30402	845//	00215	88620		
Wittering	462	73508	58871	31103	784//	50210	81710	84815	87625
Watnall	354	30204	32268	32201	15633	00209	81645		
Shawbury	414	60209	61042	32803	656//	51214	82635	86650	
Finningley	360	53609	62018	32304	35702	51207	83650	83075	
Kilnsea	396	70525	61278	31403	734//	01301	83915	87630	
Leeming	257	73409	56838	33702	725//	01209	87825		
Tynemouth	262	50325	66168	34104	53500	51305	85925		
Carlisle	222	20310	66018	35703	28400	52219	81717		
Valley	302	20310	62011	33604	25700	50212	82650		
Ringway	334	50208	56041	33303	55600	52312	85632		
Squires Gate	318	70308	26041	33505	785//	51212	84826	87640	
Ronaldsway	204	30307	75031	35003	38500	50315	81820	83650	
Mull of Galloway	131	60514	74152	35605	685//	01317	83825	86640	
Eskdalemuir	162	10314	69278	36301	18500	52215	81820		
Prestwick	135	20805	70041	37004	28500	51218	82828		
Abbotsinch	140	10607	65058	37703	18500	53313	81820		
Leuchars	171	10107	74018	37702	18500	52308	81825		
Dyce	091	13408	70251	38001	18400	01209	81815		
Lerwick	005	10000	80020	39001	18400	52207	81815		
Wick	075	63610	80038	39603	63400	02210	82715	82920	
Sule Skerry	010	53602	81021	40005	58500	03205	83820	85625	
Cape Wrath	049	43609	83011	39904	45500	00208	84625		
Stornoway	026	10107	84028	40204	11500	01206	81820		
Benbecula	022	10305	84020	40702	14400	00214	81618		
Tiree	100	10410	87010	39103	18500	50213	81825		
Aldergrove	917	70411	70031	36804	785//	51212	81825	86650	
Malin	980	10714	83020	37905	11400	01214	81818		
Belmullet	976	10410	81030	37605	18500	00211	81822		
Birr	965	70103	74032	35504	785//	50211	82822	87636	
Dublin	969	70508	69278	34705	734//	01211	83718	85923	82923
Shannon	962	40207	70021	35004	48600	00211	81830	84645	
Roches Point	952	60213	69038	33105	684//	50211	85817	83635	
Valentia	953	30410	74030	33805	38500	51211	81826		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97041	021	s_o	ps_o
Hurn	862	00061	024	+	+
Thorney Island	871	97051	024	pr_o	+
Manston	797	03035		$pSpsps_o$	$phps_oph_o$
Gatwick	776	97051	006	+	ps_o
Kew	775	97051	008	ph_o	$ph_or_os_o$
Heathrow	772	91051	007	$pr_os_ops_o$	ps_o
Honington	586	93041		$phsps_opr_opr_os_o$	pr_os_o-r_os_o
Wattisham	590	91051	046	ph_o	ps_o
Gorleston	497	97041	029	$pr_os_ops_o$	+
Aberporth	502	97041	038	ps_o	+
Ross-on-Wye	627	91041	005	$psps_o$	+
Filton	628	97041	013	ps_o	ps_o
Rhoose	715	97041	035	$pr_os_ops_o$	pr_ops_o
Chivenor	707	92051	043	$ir_os_opr_os_ops_o$	ps_o
Mount Batten	827	97051	072	+	pr_o
St. Mawgan	817	00053	081	+	+
Scilly	804	00060	076	+	+
Culdrose	809	00050	066	+	+
Guernsey	894	02051	085	pr_os_o	$pr_ops_opr_os_ol$
Elmdon	534	97041	017	$s_opr_os_o$	+
Cardington	559	94051	017	$s_ospr_os_oph_os_o$	r_o
Wittering	462	95041	019	s_o $fpr_os_oph_o$	ph_or_ophr
Watnall	354	92041	014	ps_o	$ps_opr_os_o$
Shawbury	414	00051	013	+	+
Finningley	360	97051	037	+	pr_o
Kilnsea	396	97041	044	+	phrs
Leeming	257	92051	024	+	pr_os_o
Tynemouth	262	94041	039	$pr_opr_os_o$	ps_oph
Carlisle	222	95061	024	$r_or_oph_o$	$ph_or_opr_o$
Valley	302	92061	069	+	pr_o
Ringway	334	00051	051	+	+
Squires Gate	318	97071	026	s_o	pr_os_o
Ronaldsway	204	00073	053	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	01055	039	$ph_oph_os_opr_o$	ph_os_o
Prestwick	135	00073	074	+	+
Abbotsinch	140	97073	063	+	pr_oph_o
Leuchars	171	97061	075	pr_o	+
Dyce	091	97065	069	jp	pr_o
Lerwick	005	00051	065	+	+
Wick	075	91063	073	+	pr_o
Sule Skerry	010	00070			
Cape Wrath	049	00051	070	+	+
Stornoway	026	97073	084	ph_o	+
Benbecula	022	00073	090	+	+
Tiree	100	00063	096	+	+
Aldergrove	917	00071	076	+	+
Malin	980	9706	090		
Belmullet	976	9707	098		
Birr	965	9706	058		
Dublin	969	9706	037		
Shannon	962	0007	072		
Roches Point	952	9707	047		
Valentia	953	0007	081		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

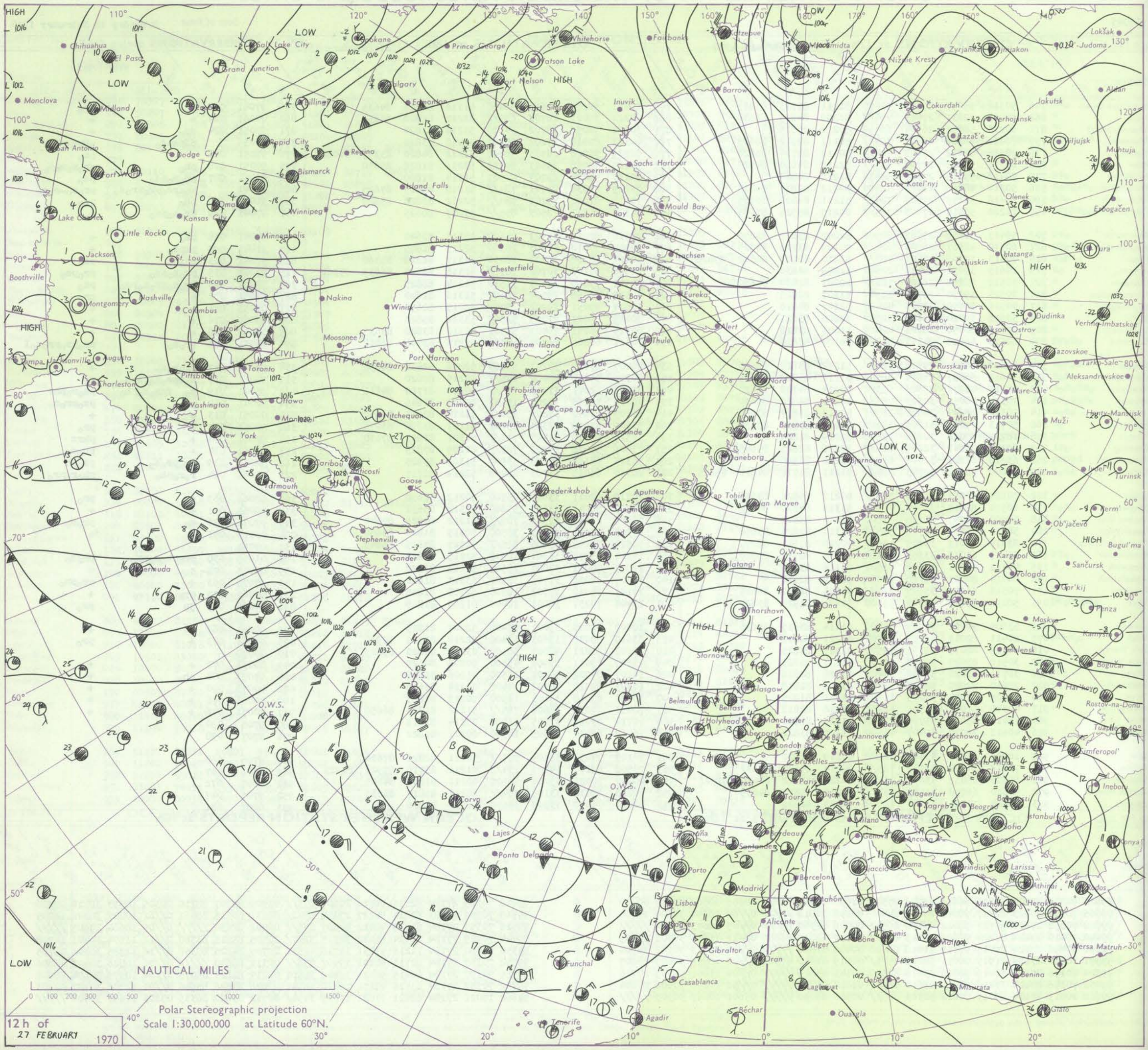
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	27124	82035	96616	23406	7732/	41630	87708	/////	00105	10563	30507	00/00
B	99565	70507	27123	62717	98012	20859	64400	00248	86818	/////	0//60	10344	30504	18704
C	99528	70352	27124	51921	98022	44108	20932	00006	82360	850//	0//05	10673	30604	/////
D	99440	70410	27124	81424	98022	36015	884//	00112	82815	86650	0//11	11614	30403	20705
E	99350	70480	27124	21015	98011	21018	28600	00400	81830	/////	0//16	11773	30202	30904
I	99591	70190	27124	71915	98031	38608	4573/	00119	84650	87362	0//06	10959	30403	18807
J	99524	70198	27124	30419	98016	33810	32500	00143	83825	/////	0//04	11001	30605	27110
K	99451	70156	27124	33416	98011	21610	18501	61810	81826	/////	0//51	11195	30608	02804
M	99661	10019	27124	83019	97028	30303	855//	00506	88630	/////	05601	10667	30303	/////

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	99618	70325	27184	82236	96026	20607	873//	41609	85707	88710	00305	10593	30710	00/00
B	99565	70506	27183	82814	98227	27454	6542/	00231	86615	88462	0//61	10227	30302	14005
C	99526	70359	27184	81615	98022	44607	856//	00502	88630	/////	0//05	10664	30605	/////
D	99444	70425	27184	81424	98022	34715	5247/	22505	85815	83360	0//12	11604	30403	14708
E	99350	70480	27184	71216	97031	19718	42531	00709	84825	85358	0//16	11795	30302	08705
I	99592	70189	27184	82713	98202	39907	856//	00311	88630	/////	0//06	10928	30403	26806
J	99525	70197	27184	60615	98021	38409	38501	00217	82825	85075	0//04	10975	30604	05008
K	99450	70157	27184	63418	98151	16810	58541	00828	83826	85640	0//01	11206	30707	02803
M	99660	10021	27184	82621	97022	27705	3454/	00712	83620	86335	05203	10653	30404	/////

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 FEBRUARY
1970
CIVIL TWILIGHT (Mid-February)
HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Watson Lake
Fairbanks
Kotzebue
Calgary
Edmonton
Fort Nelson
Fort Simpson
Inuvik
Barrow
Rapid City
Regina
Bismarck
Winnipeg
Omaha
Kansas City
Lake Charles
Little Rock
Jackson
St. Louis
Minneapolis
Boothville
Chicago
Nashville
Montgomery
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Washington
Ottawa
Norfolk
New York
Bermuda
Sable Island
Stephenville
Gander
Cape Race
Goose
Tarmouth
Caribou
Anticosti
Nitchequon
Moosonee
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Coral Harbour
Port Harrison
Nottingham Island
Fort Chimo
Resolution
Frobisher
Cape Dyer
Clyde
Thule
Egedesminde
Godthab
Frederikshab
Aputiteq
Narssaq
Prins Christian Sund
Kangamiut
Kap Tobin
Jan Mayen
Coppermine
Cambridge Bay
Sachs Harbour
Mould Bay
Island Falls
Resolute Bay
Arctic Bay
Eureka
Alert
Isachsen
Nord
Barentsburg
Hopen
Malyje Karmakuly
Muži
Dudinka
Verhne-Imbatskoe
Russkaja Gavan'
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Hanty-Mansijsk
Turinsk
Ob"jačevo
Bugul'ma
Sančursk
Kargopol
Vologda
Kopr'kij
Penza
Moskva
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Ineboli
Konya
Larissa
Athinai
Kodos
Mersa Matruh
Benina
Ghato
Misurata
Tripoli
Tunis
Bône
Alger
Oran
Béchar
Ouargla
Agadir
Casablanca
Tenerife
Funchal
Gibraltar
Lagos
Lisboa
Porto
Ponta Delgada
Lajes
Corvo
Santander
Bordeaux
Madrid
Barcelona
Palma
Alicante
Marseille
Nice
Ajaccio
Roma
Brindisi
Genova
Milano
Venezia
Ancona
Beograd
Zagreb
Sofia
Istanbul
Skopje
Klagenfurt
München
Paris
Tours
Brest
Bern
London
Manchester
Aberporth
Holyhead
Belfast
Belmullet
Valentia
Glasgow
Stornoway
Lerwick
Thorshavn
Utsira
Stockholm
Oslo
Ona
Ostersund
Bodø
Tromsø
Murmansk
Arhangel'sk
Rebolsk
Kargopol
Vologda
Kopenhavn
Hamburg
Hannover
De Bilt
Warszawa
Czeslochowa
Kiev
Minsk
Smolensk
Moskva
Odessa
Simferopol'
Vilna
Riga
Helsinki
Oulu
Vaasa
Ostersund
Bodø
Myken
Nordoyan
Vyborg
Leningrad
Kaunas
Lajes
Ponta Delgada
Funchal
Casablanca
Agadir
Tenerife
Béchar
Ouargla
Gabes
Misurata
Benina
Ghato
Mersa Matruh
Larissa
Athinai
Kodos
Konya
Ineboli
Simferopol'
Rostov-na-Donu
Tuapse
Har'kov
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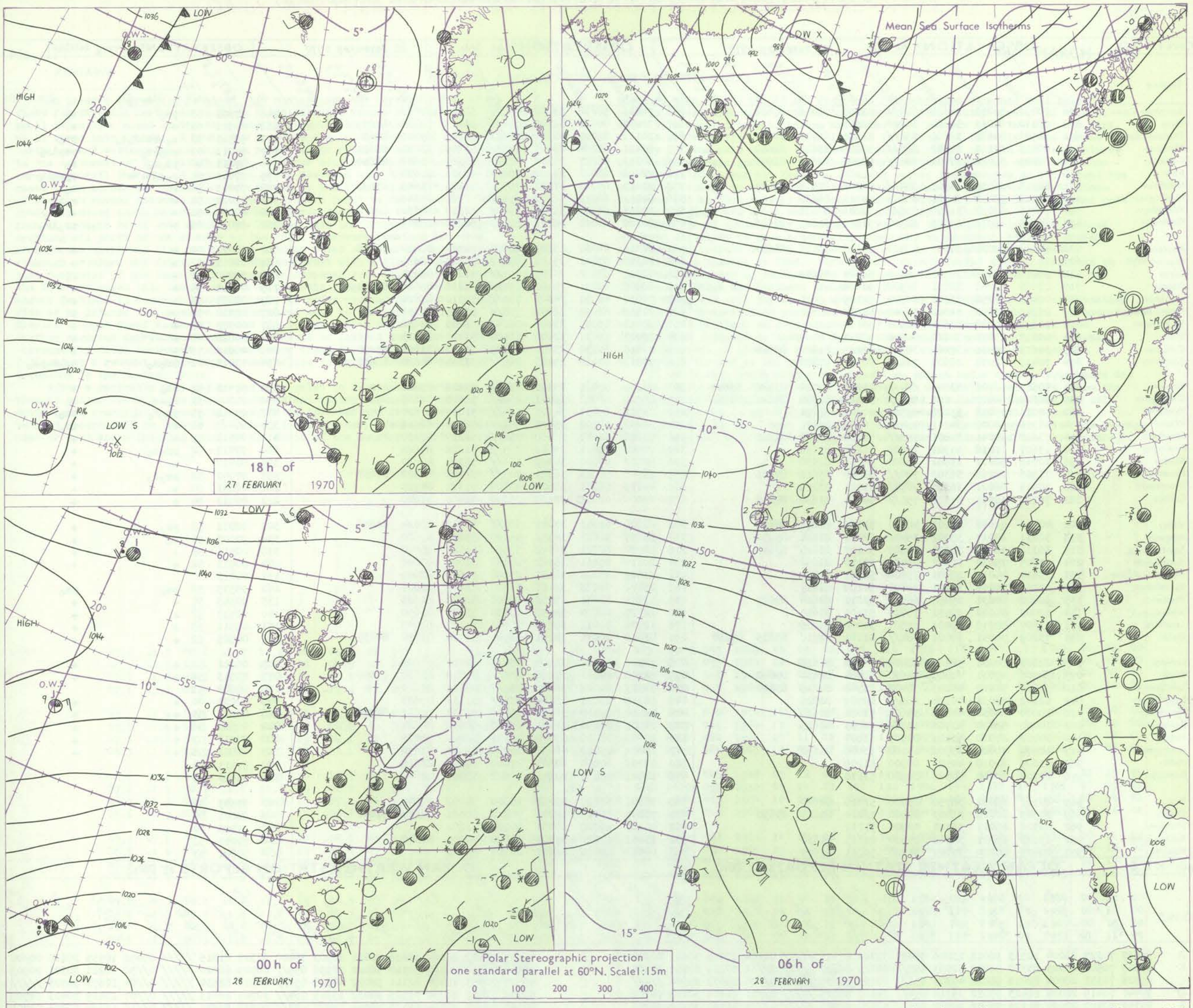
Penza
Kopr'kij
Sančursk
Bugul'ma
Ob"jačevo
Turinsk
Muži
Hanty-Mansijsk
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Dudinka
Verhne-Imbatskoe
Russkaja Gavan'
Olenek
Eropogačen
Muhtuja
Jakutsk
Aldan
Lokšak
Judoma
Zyrjanka
Nižnie Krestovskoe
Čokurdah
Verhojansk
Kazač'e
Ust'jujsk
Ust'-Maja
Ust'-Nera
Ostrov Kotel'nyj
Ostrov Bol'šoj Ljahov
Mys Čeljuskin
Hatanga
Ust'-Kut
Verhnjaja Tunguska
Ust'-Ilimsk
Irkutsk
Bodaibo
Ust'-Maja
Ust'-Nera



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 28 February 1970

The complex low which was to the southwest of the British Isles has simplified and moved southward to the west of Portugal. The large anticyclone persists in mid Atlantic but the secondary high which was to the north of Scotland has disappeared as a discrete feature and the remaining ridge is now swinging south across the British Isles whilst troughs of low pressure approach from the Iceland area. During the next 24 hours these troughs are expected to move southeast across Scotland and into northern England with the establishment of northwesterly flows across all areas of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 28 February 1970

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	70211	56051	31600	784//	52103	82818	87634	
Hurn	862	00110	60011	30600	00900	52002			
Thorney Island	871	80505	48687	30601	854//	51305	86712	88650	
Manston	797	80418	61262	28702	885//	53205	83825	88630	
Gatwick	776	80409	59028	30201	855//	52206	84622	88650	
Kew	775								
Heathrow	772	80316	66038	30802	854//	52308	82618	88634	
Honington	586	60212	59012	31501	65600	54211	86639		
Wattisham	590	70215	62018	31000	756//	52209	87632		
Gorleston	497	60225	60031	29703	68500	51001	81825	86648	
Aberporth	502	40114	62030	34303	45400	50107	83716	83631	
Ross-on-Wye	627								
Filton	628	50210	58051	32601	55600	52104	85649		
Rhoose	715	03505	59051	32851	00900	53006			
Chivenor	707	00411	58058	33103	00900	52109			
Mount Batten	827	00510	62020	31802	00900	52212			
St. Mawgan	817	00608	61020	32601	00900	53114			
Scilly	804	00617	59020	30804	00900	52212			
Culdrose	809	30615	60051	32201	38500	52217	81820	83640	
Guernsey	894	70419	62038	28903	725//	00111	87820		
Elmdon	534	80310	56701	33801	854//	51209	82714	83620	88647
Cardington	559	80309	66017	32101	853//	52111	83708	84621	88631
Wittering	462	40211	56018	33201	45500	51212	84624		
Watnall	354	30310	58047	34201	35400	50209	83616		
Shawbury	414	73610	50041	34801	755//	51109	82622	87650	
Finningley	360	13607	61018	34901	15700	51214	81650		
Kilnsea	396	20716	66011	33902	25600	52211	82630		
Leeming	257	73506	48268	36302	784//	01113	83815	87632	
Tynemouth	262	70515	66021	36503	7097/	51213	87359		
Carlisle	222	70108	62031	37502	755//	50104	81620	87635	
Valley	302	40412	61048	36103	48500	51109	82822	84650	
Ringway	334	30211	60017	35202	35400	52210	81618	83630	
Squires Gate	318	30312	58028	35503	38500	51107	81825	83645	
Ronaldsway	204	33605	75030	38002	35700	51110	83656		
Mull of Galloway	131	23614	44011	38401	25700	51207	82650		
Eskdalemuir	162	20206	74268	38101	29400	51109	81917		
Prestwick	135	60000	60031	39852	655//	53211	82620	85627	
Abbotsinch	140	10000	84020	39951	15700	53106	81650		
Leuchars	171	13607	82010	39401	15500	51106	81625		
Dyce	091	73209	70031	39402	784//	01101	81710	83815	87630
Lerwick	005	22803	80031	38302	28400	53710	81818		
Wick	075	52706	69031	40300	55600	50704	82630	85640	
Sule Skerry	010	53602	74012	40205	58400	01708	82815	85620	
Cape Wrath	049	82302	83031	40104	865//	02709	88725		
Stornoway	026	10000	84030	41351	15600	51002	81630		
Benbecula	022	10000	83020	41700	15500	51803	81625		
Tiree	100	00402	87020	41201	00900	51104			
Aldergrove	917	10507	70021	39702	15700	53006	81650		
Malin	980	01009	82010	40505	00900	51109			
Belmullet	976	00705	80010	40300	00900	51110			
Birr	965	20101	66031	38750	25600	51115	82640		
Dublin	969	30509	80028	38003	38500	52214	81823	83650	
Shannon	962	00306	66011	38101	00900	51211			
Roches Point	952	13613	69021	36302	15600	01115	81638		
Valentia	953	10615	80020	37004	11500	50111	81824		

OBSERVATIONS at 06h. 28 February 1970

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	70213	58058	33000	755//	52309	87628		
Hurn	862	70207	60021	32101	756//	53209	82630	87639	
Thorney Island	871	80112	61027	31601	855//	52207	83620	88630	
Manston	797	80421	62268	29403	885//	53209	83822	88630	
Gatwick	776	80311	62227	31301	855//	53309	83620	88650	
Kew	775	70212	66022	32202	756//	53301	87630		
Heathrow	772	73614	65022	31802	755//	52206	81625	87636	
Honington	586	80211	66012	32201	856//	52208	88640		
Wattisham	590	80217	64022	31901	856//	52310	88630		
Gorleston	497	80220	60028	30703	856//	51208	88645		
Aberporth	502	60415	66031	35802	68500	54212	82820	86635	
Ross-on-Wye	627	80307	57022	35101	855//	52112	88625		
Filton	628	70312	62022	34201	756//	52213	87634		
Rhoose	715	80407	62021	34401	854//	51212	85616	88624	
Chivenor	707	70612	48051	34303	755//	53210	87624		
Mount Batten	827	70510	62021	32702	756//	53309	87630		
St. Mawgan	817	50510	59031	33400	55601	53205	85636		
Scilly	804	50723	59031	32404	51500	51400	85823		
Culdrose	809	30410	60030	33200	12501	51002	81822	83070	
Guernsey	894	70515	63028	29203	785//	53305	84820	86635	
Elmdon	534	73607	57017	35301	755//	52212	87626		
Cardington	559	80210	66022	33001	856//	51107	88635		
Wittering	462	73511	69031	34101	755//	51207	87624		
Watnall	354	80208	59701	35401	854//	52208	88616		
Shawbury	414	73609	32041	36450	756//	51210	87630		
Finningley	360	73508	70011	35602	755//	51208	87628		
Kilnsea	396	80222	66022	34103	856//	52304	88630		
Leeming	257	73308	56031	36501	785//	51103	82822	87632	
Tynemouth	262	40115	74021	36604	43500	01301	84925		
Carlisle	222	10000	62010	37600	15600	51000	81640		
Valley	302	60206	61041	37001	685//	51107	82824	86636	
Ringway	334	53607	58021	36501	55500	53308	85620		
Squires Gate	318	50000	60011	36402	55600	51104	85640		
Ronaldsway	204	20110	75011	38102	28500	51001	81820		
Mull of Galloway	131	23612	80020	38601	25600	51000	82645		
Eskdalemuir	162	23406	74268	38151	28500	53801	82821		
Prestwick	135	11202	62041	39252	15500	53808	81625		
Abbotsinch	140	12307	86020	39252	15730	53606	81650		
Leuchars	171	12905	82011	38700	15601	51607	81645		
Dyce	091	43010	70031	38101	48500	51710	81820	84635	
Lerwick	005	72311	80021	33504	756//	00727	87640		
Wick	075	62608	74011	37200	656//	51718	83630	85640	
Sule Skerry	010	72513	81022	36706	755//	04723	87620		
Cape Wrath	049	52315	83011	36104	555//	51730	85625		
Stornoway	026	42410	82030	38701	15608	51717	81635	84270	
Benbecula	022	21903	82030	40001	25500	50614	82622		
Tiree	100	10000	85030	39900	00901	52809	81075		
Aldergrove	917	10802	70020	40052	15700	54501	81650		
Malin	980	22206	80030	40600	21400	52500	82818		
Belmullet	976	11401	78030	40551	15602	52102	81640		
Birr	965	10301	66020	39252	15600	54002	81640		
Dublin	969	70305	80018	38103	785//	50301	82820	87640	
Shannon	962	00203	66020	39051	00900	53202			
Roches Point	952	13611	69020	37301	15600	50105	81640		
Valentia	953	00613	80020	38102	00900	51003			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97503	53	ps_o	s_o
Hurn	862	00511	53	+	+
Thorney Island	871	92511	53	s_o-rs-r_os_o	ps_o
Manston	797	97011	01	ph_ops_o	ps_ois_o
Gatwick	776	97011	00	ps_os_o	s_o
Kew	775	97011	01	r_os_o-r_os_o	~~r_os_o~~ +
Heathrow	772	97011	50	+	s_o
Honington	586	97011	51	+	r_os_o
Wattisham	590	00001	51	+	+
Gorleston	497	97011	01	+	pr_oir_o
Aberporth	502	00011	01	+	+
Ross-on-Wye	627	00011	52	+	+
Filton	628	97000	51	+	s_o
Rhoose	715	00511	55	+	+
Chivenor	707	00021	53	+	+
Mount Batten	827	00010	52	+	+
St. Mawgan	817	00503	55	+	+
Scilly	804	00020	00	+	+
Culdrose	809	00511	55	+	+
Guernsey	894	93011	001	pr_os_o	$pr_os_ops_o$
Elmdon	534	97513	52	is_o	+
Cardington	559	91001	51	r_o-s_o	s_o
Wittering	462	97011	51	ph_or_o	ph_o
Watnall	354	97021	52	+	is_o
Shawbury	414	00513	55	+	+
Finningley	360	97011	52	pr_os_o	+
Kilnsea	396	00010		+	+
Leeming	257	97001	53	pr_os_o	+
Tynemouth	262	00031	00	+	+
Carlisle	222	00513	54	+	+
Valley	302	92011	53	pr_o	+
Ringway	334	97003	53	s_o	+
Squires Gate	318	00511	55	+	+
Ronaldsway	204	00013	52	+	+
Mull of Galloway	131	00013			
Eskdalemuir	162	95535	56	ps_o	ps_o
Prestwick	135	00543	57	+	+
Abbotsinch	140	00533	57	+	+
Leuchars	171	00511	55	+	+
Dyce	091	00505	52	+	+
Lerwick	005	00011	52	+	+
Wick	075	00513	54	+	+
Sule Skerry	010	00040	51		
Cape Wrath	049	00031	00	+	+
Stornoway	026	00523	55	+	+
Benbecula	022	00523	56	+	+
Tiree	100	00513	57	+	+
Aldergrove	917	00543	58	+	+
Malin	980	97513	53		
Belmullet	976	97523	55		
Birr	965	97533	59		
Dublin	969	97031	50		
Shannon	962	97523	55		
Roches Point	952	97011	52		
Valentia	953	97001	53		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70327	28004	72533	96012	23006	55470	51310	85615	/////	00104	10570	30811	00/00
B	99565	70506	28003	83310	98022	32053	855//	00123	88620	/////	0//61	10234	30401	14905
C	99528	70351	28004	82016	98022	45307	856//	00103	88635	/////	0//06	10672	30604	/////
D	99440	70419	28004	81423	97022	35714	854//	22000	88615	/////	0//11	11618	30403	14708
E	99350	70480	28004	81114	98802	20018	825//	00400	88825	/////	0//16	11790	30302	08703
I	99591	70189	28004	82320	97616	38807	5552/	00712	85625	88458	0//07	10918	30404	99/04
J	99524	70198	28004	30617	97251	41509	38500	00211	82820	/////	0//02	11022	30504	05007
K	99450	70155	28004	70447	96806	16509	785//	11332	84820	87630	0//06	11207	30614	33808
M	99658	10025	28004	82722	97012	23204	57420	00707	85715	88430	05402	10699	30404	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70332	28064	32628	98021	26503	38400	61325	81815	/////	05452	10555	30810	00/00
B	99566	70510	28063	80310	98022	30958	855//	00709	88620	/////	0//56	10281	30301	20903
C	99527	70353	28064	82111	98022	44208	856//	00210	88630	/////	0//04	10673	30503	/////
D	99438	70412	28064	71525	98022	35515	784//	32705	88615	/////	0//07	11429	30403	14708
E	99350	70480	28064	81320	97218	17017	825//	00719	82825	/////	0//16	11799	30303	09705
I	99592	70187	28064	32422	98016	34808	25601	00721	82630	/////	0//08	10939	30404	23707
J	99524	70200	28064	40715	98030	41408	28530	00500	81820	83362	0//07	11007	30403	05806
K	99451	70153	28064	80648	97028	15409	885//	11509	82820	88640	0//05	11200	30818	33006
M	99653	10027	28064	82434	95625	15605	873//	00746	88709	/////	05504	10782	30506	/////

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