THE DAILY WEATHER REPORT

(INTRODUCTION)

1st January to 31st March, 1972

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.

(vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly.

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.
		(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.
		(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)†
		(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.
		(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. (generally low.)
	38	Slight or moderate blowing snow.
	39	Heavy blowing snow. (generally high.)
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible.
	43	Fog or ice fog, sky not discernible. (has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible.
	45	Fog or ice fog, sky not discernible. (no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible.
	47	Fog or ice fog, sky not discernible. (has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.
	51	Drizzle, not freezing, continuous. (slight at time of observation.)
	52	Drizzle, not freezing, intermittent.
	53	Drizzle, not freezing, continuous. (moderate at time of observation.)
	54	Drizzle, not freezing, intermittent.
	55	Drizzle, not freezing, continuous. (heavy (dense) at time of observation.)
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent.
	61	Rain, not freezing, continuous. (slight at time of observation.)
	62	Rain, not freezing, intermittent.
	63	Rain, not freezing, continuous. (moderate at time of observation.)
	64	Rain, not freezing, intermittent.
	65	Rain, not freezing, continuous. (heavy at time of observation.)
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.
	71	Continuous fall of snow flakes. (slight at time of observation.)
	72	Intermittent fall of snow flakes.
	73	Continuous fall of snow flakes. (moderate at time of observation.)
	74	Intermittent fall of snow flakes.
	75	Continuous fall of snow flakes. (heavy at time of observation.)
	76	Ice prisms (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets type (a).
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. slight
	88	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. slight.
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. moderate or heavy.
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation.
		(thunderstorm during the preceding hour, but not at time of observation.) (thunderstorm at time of observation.)

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

† Tornado cloud or water spout.

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

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

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

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

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

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

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

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

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

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

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

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

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

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

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

0 = No altocumulus, altostratus or nimbostratus.

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

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

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

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

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

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases :—

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

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

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

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

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

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

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

0 = No cirrus, cirrocumulus or cirrostratus.

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

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

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

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

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

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

7 = Veil of cirrostratus completely covering the celestial dome.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CODE FIGURES 81–89

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

CODE FIGURES 90–99*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112
Thorney Island	3	St. Mawgan	103	Valley	10	Stornoway	3
Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	75	Benbecula	6
Gatwick (London/Gatwick Airport)	59	Culdrose	82	Squires Gate (Blackpool Airport)	10	Tiree	9
Kew	5	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	17	Aldergrove (Belfast/Aldergrove Airport)	69
Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	99	Mull of Galloway	78	Malin Head	20
Honington	51	Cardington	28	Eskdalemuir	242	Belmullet	9
Wattisham	89	Wittering	65	Prestwick (Prestwick Airport)	16	Birr	70
Gorleston	4	Watnall	117	Abbotsinch (Glasgow Airport)	5	Dublin (Dublin Airport)	68
Aberporth	133	Shawbury	72	Leuchars	10	Shannon (Shannon Airport)	2
Ross-on-Wye	68	Finningley	10	Dyce (Aberdeen/Dyce)	58	Roches Point	40
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	9
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 194 — MONTHLY SUMMARY — For FEBRUARY 1972

DULL AND UNSETTLED

An unsettled cyclonic type dominated the British Isles during the first half of the month. From 1st-5th a vast, low complex covered the central Atlantic, and intense depressions swung northwards just west of the country, carrying their associated frontal systems across most areas. On 6th and 7th a shallow low complex extended over the U.K. to be followed by further, mainly weak frontal troughs from the west between 8th and 10th. Renewed cyclogenesis in mid-Atlantic on 10th heralded another cyclonic spell over the country till 13th. A pronounced pressure rise occurred generally over western Europe on 14th, ahead of a small depression north of the Azores. This centre moved eastwards, deepening a little, and becoming almost stationary over the country from 15th-16th, but was accompanied by the development of a powerful ridge of high pressure between mid-Atlantic and Norway. On 17th pressure rose over the U.K. and between 18th and 22nd a ridge persisted between Scandinavia and a large anticyclone over Russia. This established a light northeasterly gradient, and damp air of mainly Mediterranean origin was drawn over the country. An anticyclone formed over Scotland on 22nd, transferring slowly towards eastern Europe by 25th and veering the gradient more southeasterly over the country. From 25th to 27th the influence of the Continental ridge declined further, allowing weak Atlantic troughs to drift northwards over the British Isles. Indeed, towards the end of the month, more active frontal systems were influencing western areas as a result of marked cyclogenesis in the North Atlantic.

The month started very cold over most of the U.K. - the minimum temperature at Corbridge, Northumberland, on the morning of the 1st was -18.3C. An area of snow over southwestern areas moved slowly northeast, followed by milder weather. The milder conditions continued to spread over the country on the 2nd preceded by rain and snow, which gradually died out, but further rain spread to most areas from the southwest. Temperatures rose to near normal, with winds generally strong to gale, Brixham on the 2nd recorded a gust to 73KT. There was further rain in most areas on the 3rd, with thunder over southwest England, but on the 4th, many places had a dry day. On the 5th, rain moved quickly eastwards across the British Isles followed by showers, and there was further rain on the 6th, mostly over central and southern areas of England and Wales. Fog formed overnight 6/7 in these areas and cleared slowly during the 7th but reformed in the evening. The fog dispersed early on the 8th and rain and showers moved across England and Wales, while Scotland remained mostly dry. Overnight rain, heavy at times cleared to give a mostly dry day with sunny periods on the 9th. From the 10th to 12th, rain or showers affected all areas of the British Isles with snow over high ground in northern areas. Temperatures were near normal, but frost occurred at night. There were sunny periods on the 13th and 14th, and also showers mostly over western and northern areas. Rain reached southwest England early on the 15th and spread to all areas during the day while winds were strong in many areas. It continued unsettled on the 16th with rain at times in all areas and thunderstorms over the South Midlands. The wind gradually decreased and fog formed late in the night over some eastern and central areas of England. It cleared during the morning of the 17th and many places away from the east coast were dry. Northern areas continued dry on the 18th while an area of rain affected southern districts. From the 19th to 22nd it was dull over most of the U.K. and there were outbreaks of rain and drizzle in all areas but more especially over eastern coastal districts. It was rather cold with some frost, mainly over Scotland. The 23rd and 24th were dry, apart from southwest England where there was some rain and on the 25th this rain moved to affect most western and central areas of the U.K. Fog formed overnight 25/26 and 26/27 in some central and eastern parts of England and persisted all day on the 26th in one or two places. On the 28th rain spread from the west to all areas and after a mainly cloudy period on the 29th, further rain reached the west late in the day. Temperatures during the month were normal or above everywhere. Rainfall was above average in east Scotland and southern England, below in northwest areas of England and Scotland, average elsewhere. Sunshine was below normal almost everywhere.

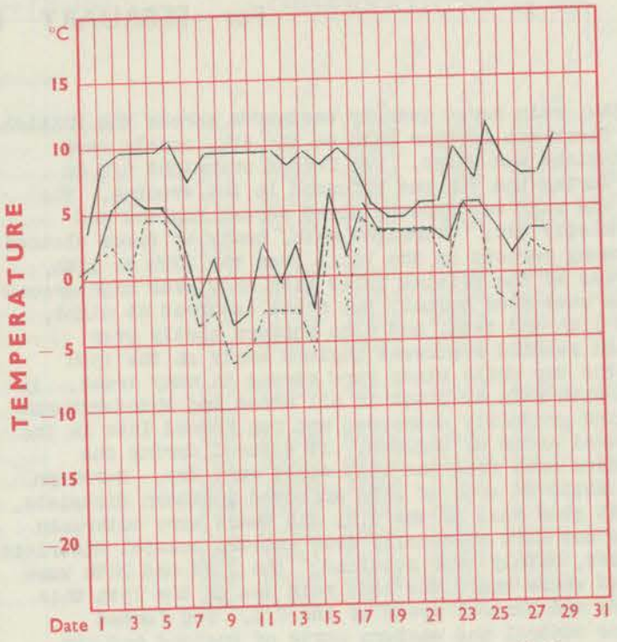
PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total 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	07.7	+0.7	02.2	+1.1	11.5	25	-04.4	10	12	07	12	07.5	14	037	058	1880	110	1970	019	1947	12	08	11	046	118	1866	127	1951	02	(a)	00	01	00
Thorney Island	07.9	+0.3	03.2	+1.5	10.1	14	-02.1	10	09	02	14	08.4	14	040	049	1958	117	1970	058	1965	09	15	05	083	160	1941	147	1951	01	1959	01	01	01
Gorleston	06.3	-0.1	02.9	+0.9	09.1	09	-00.5	10	11	02	13	06.3	14	049	071	1908	125	1949	018	1947	16	09	11	031	076	1915	089	1950	04	1959	00	00	04
Cardington	07.0	+0.2	02.2	+2.1	10.6	08	-02.3	10	12	05	15	07.7	14	037	052	1954	114	1970	028	1965	15	07	11	038	106	1953	063	1966	02	1959	00	02	01
Boscombe Down	07.2	+0.5	02.4	+1.3	11.0	28	-02.4	10	12	04	13	08.2	14	037	050	1933	115	1949	021	1940	10	17	03	076	146	1931	143	1951	02	1932	00	01	02
Ross-on-Wye	07.3	+0.2	02.9	+1.1	10.1	05	-01.3	07	10	03	14	07.2	14	040	055	1915	119	1934	018	1940	10	23	15	095	186	1859	170	1923	.3	1891	00	02	01
Rhoose	07.4	+0.5	03.1	+1.1	10.7	15	00.4	04	09	00	12	07.4	09	053	071	1955	106	1970	042	1965	07	17	24	091	144	1955	102	1970	02	1965	01	02	00
Mount Batten	09.0	+0.9	04.7	+1.2	11.2	(a)	00.1	07	04	00	10	07.1	27	065	087	1921	136	1934	020	1947	05	17	01	126	159	1949	176	1950	02	1965	01	00	00
Elmdon	06.4	+0.1	02.0	+1.3	09.3	29	-02.1	13	15	05	14	06.4	14	036	055	1928	109	1949	012	1940	13	19	15	074	154	1933	120	1950	02	1959	00	04	02
Valley	08.2	+0.8	03.9	+0.6	11.0	26	00.3	(b)	02	00	07	07.5	(c)	079	100	1913	132	1963	036	1918	11	14	15	051	088	1946	132	1958	10	1965	00	01	00
Ringway	06.9	+0.4	02.7	+1.7	09.9	17	-02.8	01	08	01	10	06.7	14	051	093	1946	098	1949	034	1965	16	12	03	040	067	1929	121	1946	03	1932	00	03	00
Watnall	05.9	-0.2	01.7	+0.8	09.2	17	-03.4	01	14	06	17	06.7	14	029	047	1948	096	1949	025	1965	12	12	03	054	103	1946	133	1966	05	1959	00	04	03
Finningley	06.5	+0.1	01.4	+0.5	09.8	29	-06.1	01	13	11	15	07.9	14	032	050	1958	106	1970	035	1965	15	09	03	031	079	1958	095	1966	02	1959	00	02	00
Tynemouth	05.9	-0.5	02.9	+0.5	09.2	29	-08.0	01	07	02	16	07.6	14	033	050	1937	108	1943	029	1954	14	19	15	053	126	1864	155	1941	01	1891	00	01	00
Eskdalemuir	04.8	+0.1	00.4	+1.2	08.3	27	-09.1	01	23	10	12	06.0	14	031	048	1910	117	1970	018	1966	07	22	15	100	089	1910	237	1915	05	1932	01	08	00
Abbotsinch	06.8	+0.4	01.8	+0.6	10.0	27	-05.6	01	14	06	12	06.2	14	042	070	1921	118	1970	015	1959	11	09	25	048	059	1921	154	1945	.8	1932	00	03	00
Leuchars	06.3	-0.2	01.0	0.0	09.6	29	-13.2*	01	16	09	10	07.4	14	037	044	1922	128	1970	033	1923	09	20	01	093	216	1922	105	1941	02	1932	00	03	00
Dyce	06.0	+0.3	01.4	+1.4	08.7	29	-05.3	12	17	10	17	09.2	23	041	051	1925	119	1950	038	1947	11	20	03	101	168	1946	097	1958	07	1959	00	02	00
Stornoway	07.1	+0.5	02.5	+0.3	09.6	28	-03.0	18	13	06	09	07.4	18	066	103	1881	098	1968	022	1943	08	11	15	044	065	1943	147	1943	10	1963	00	02	00
Aldergrove	07.2	+0.4	02.2	+0.7	10.1	26	-00.8	12	11	02	08	08.4	09	072	110	1927	098	1968	033	1940	10	21	02	060	088	1927	121	1966	03	1932	00	03	00

(a) 02, 25 (b) 01, 07 (c) 04, 14
* New lowest

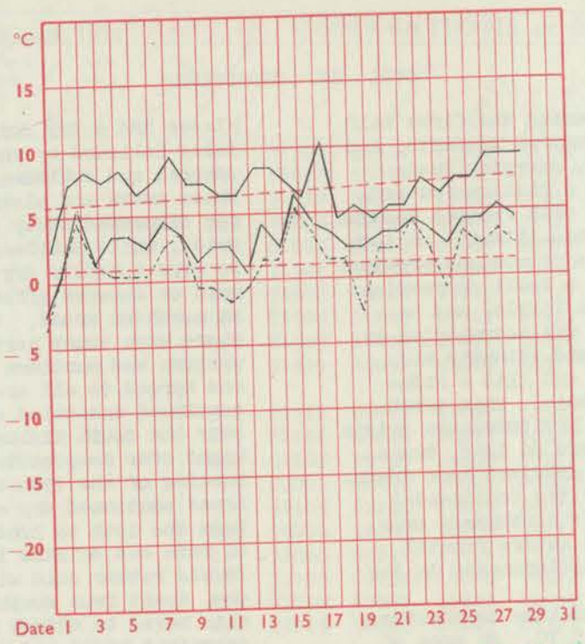
(a) 1895: 1959

Corrections to MONTHLY SUMMARY No.193 FOR JANUARY 1972
ESKDALEMUIR: Sunshine percentage of average 071
Rainfall percentage of average 076
RHOOSE: Number of AIR FROSTS 05

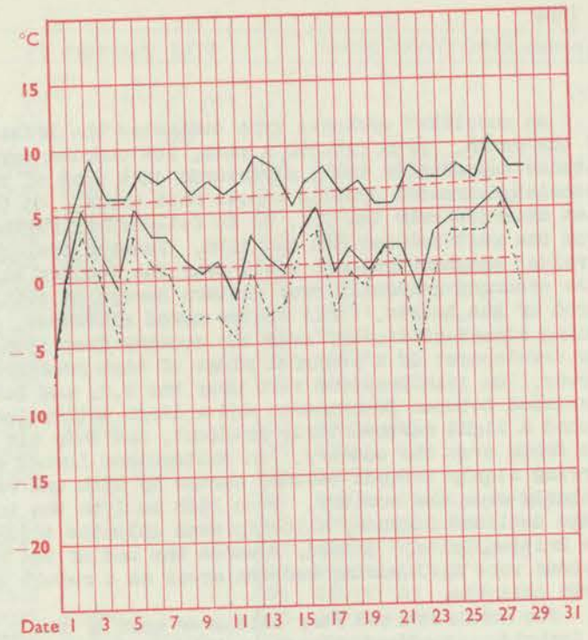
LONDON (Kew)



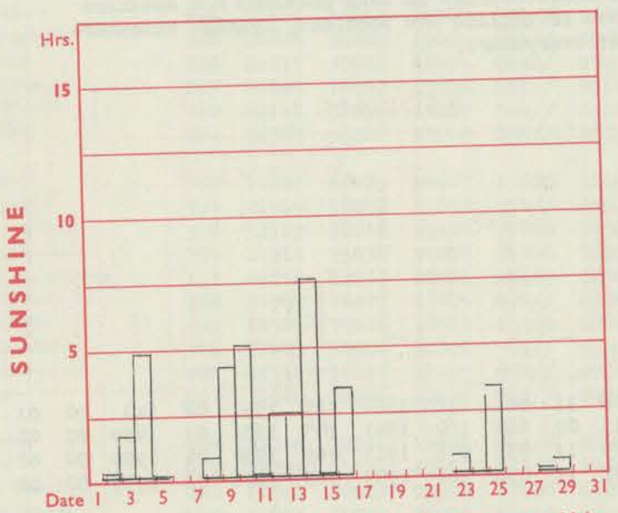
MANCHESTER (Ringway)



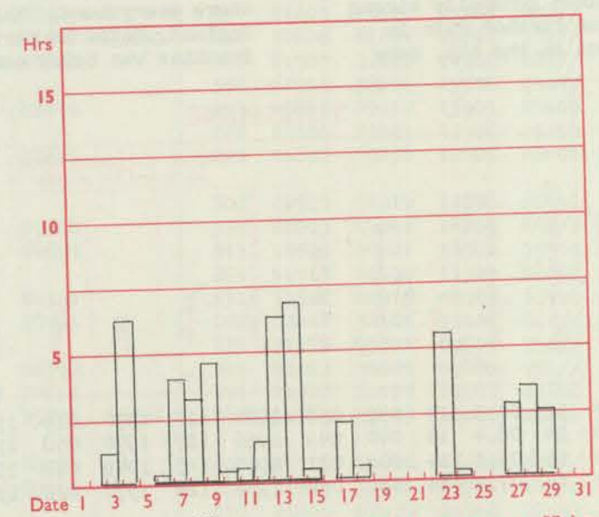
GLASGOW (Abbotsinch)



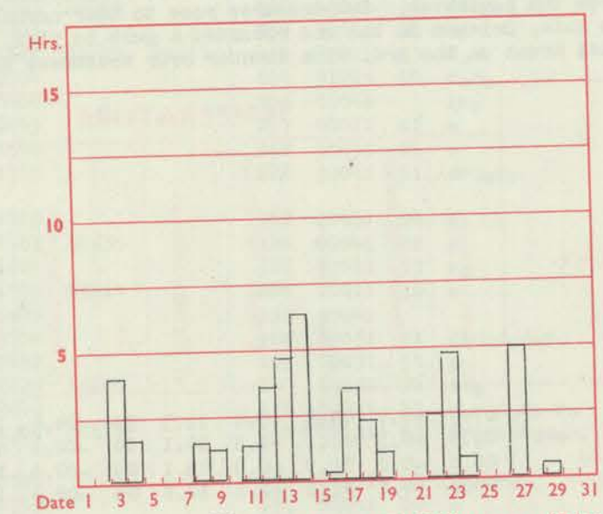
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 37 30-year (1931–1960) average 64 hrs.

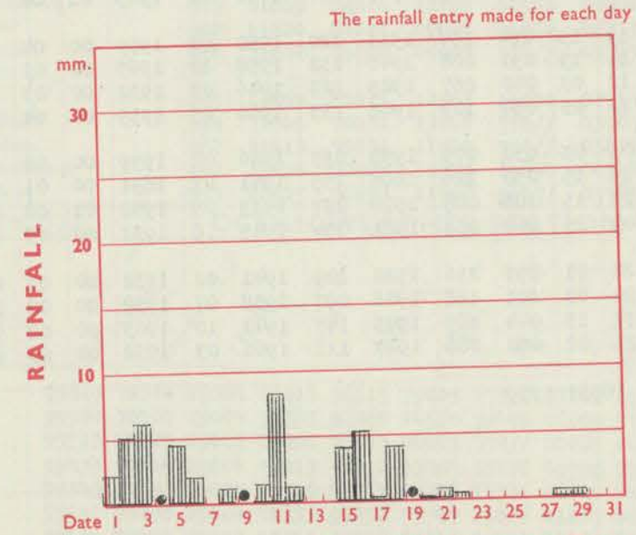


Total for month 51 30-year (1931–1960) average 55 hrs.

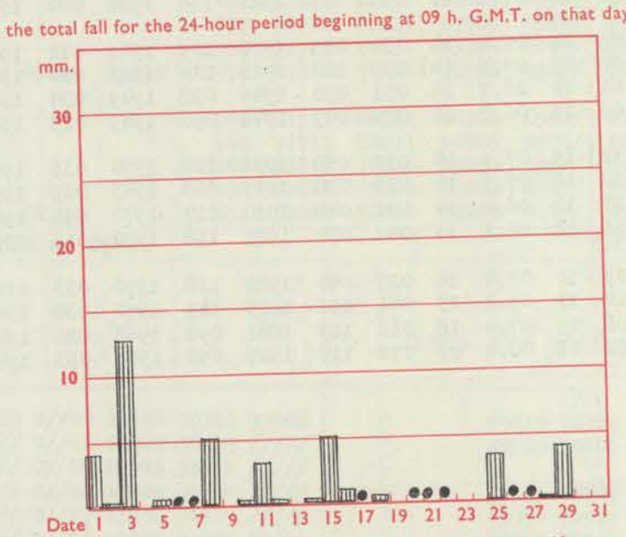


Total for month 42 30-year (1931–1960) average 60 hrs.

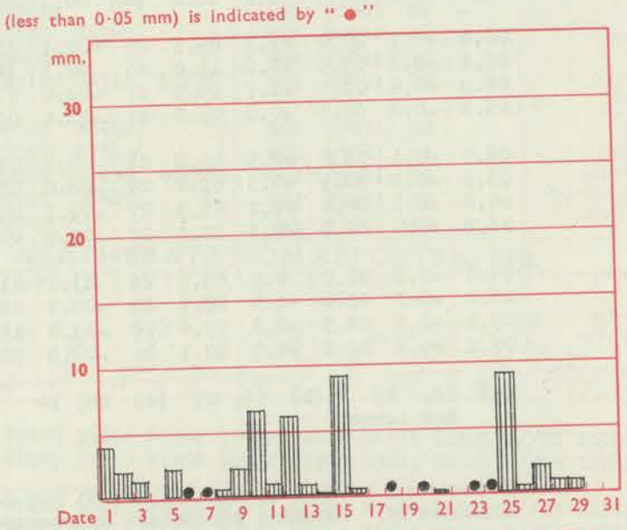
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 46 35-year (1916–1950) average 39 mm.



Total for month 40 35-year (1916–1950) average 60 mm.



Total for month 48 35-year (1916–1950) average 81 mm.

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40248 — Date of Issue: Tuesday 1 February 1972

Code FM 11.D — OBSERVATIONS at 12h. — 31 January 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	81312	28717	13953	854//	53707	88614		
Hurn	862	72006	58717	13600	754//	52604	84615	87625	
Thorney Island	871	71716	78268	14901	1247/	57000	81815	87357	
Manston	797	71605	40851	16153	784//	57001	84815	86645	
Gatwick	776	70602	22707	15557	6557/	59002	82620	86656	
Kew	775	80000	56054	15352	3561/	55804	83634	88465	
Heathrow	772	71601	42034	15453	756//	54802	87640		
Honington	586	31606	26054	15454	36200	56103	83703		
Wattisham	590	02203	14284	15956	00900	57105			
Gorleston	497	02305	12104	15155	00900	55105			
Aberporth	502	71420	66031	09953	755//	56812	81620	87650	
Ross-on-Wye	627	70201	14284	13756	756//	57707	87640		
Filton	628	70908	40701	13253	5545/	56809	81618	85635	87360
Rhoose	715	70712	30717	12553	754//	54810	82617	87650	
Chivenor	707	61110	62227	10101	65600	52718	86638		
Mount Batten	827	81512	56687	10002	854//	50812	84710	85615	88635
St. Mawgan	817	81517	40717	08701	6522/	00713	84704	86618	88550
Scilly	804	71518	58016	05106	5857/	04720	82820	84623	87358
Culdrose	809	81510	29687	08102	5542/	01809	83712	85618	88458
Guernsey	894	81523	62363	12801	885//	53809	82822	87640	
Elmdon	534	01704	56050	14253	00900	56802			
Cardington	559	01504	56050	15451	00900	55000			
Wittering	462	01802	19054	14855	00900	56002			
Watnall	354	12601	08410	14755	17300	56002	81706		
Shawbury	414	01604	58040	13553	00900	57805			
Finningley	360	02205	23040	14052	00900	56001			
Kilnsea	396	02710	48014	13054	00900	54400			
Leeming	257	72102	74031	13555	15632	58701	81640	83360	85075
Tynemouth	262	82814	37268	12755	835//	56602	88920		
Carlisle	222	01002	50040	13355	00900	57711			
Valley	302	11312	74010	11601	15740	59806	81650		
Ringway	334	01706	40040	13852	00900	58001			
Squires Gate	318	11309	32040	13552	00901	55805	81075		
Ronaldsway	204	70507	60268	11652	794//	53808	82918	86825	
Mull of Galloway	131	50918	82021	11501	32560	01605	83825	85365	
Eskdalemuir	162	20000	66030	13154	25700	58707	82650		
Prestwick	135	10603	63050	12753	15700	56814	81650		
Abbotsinch	140	70202	25207	13456	763//	57710	87707		
Leuchars	171	52705	66012	12754	55400	57710	82710	84625	
Dyce	091	70808	30858	12900	683/2	51709	82706	85812	86070
Lerwick	005	70913	28858	20200	784//	52607	84812	87635	
Wick	075	61026	58268	14401	634//	51716	83915	85635	
Sule Skerry	010	61109	66028	15602	694//	01710	86915		
Cape Wrath	049	50902	82018	14301	32570	00718	83820	85360	
Stornoway	026	41010	82030	13801	2153/	54714	82824	84362	
Benbecula	022	11311	82021	12351	12500	52709	81827		
Tiree	100	31217	70021	11850	28402	56810	82818		
Aldergrove	917	11112	66020	10700	12500	56710	81820		
Malin	980	31121	86020	10300	32500	57813	83822		
Belmullet	976	41117	81031	04400	18432	53830	81819		
Birr	965	31321	80011	06801	38500	55819	81820		
Dublin	969	21508	66010	09850	28500	54709	81821		
Shannon	962	51125	75022	03503	30931	56731	83358	83070	
Roches Point	952	81123	75022	04304	883//	01721	84709	86817	87635
Valentia	953	71225	75018	98705	62502	01830	86823	87070	

OBSERVATIONS at 18h. — 31 January 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	81314	61227	10851	855//	53713	88627		
Hurn	862	81313	59227	10302	856//	54716	88638		
Thorney Island	871	81317	69032	11902	857//	52713	88650		
Manston	797	81711	62028	15752	8097/	57301	88359		
Gatwick	776	81209	40057	13052	857//	53807	88650		
Kew	775	71105	40057	13350	756//	54704	87640		
Heathrow	772	71107	48057	13051	756//	53707	87638		
Honington	586	71405	30051	15153	35736	57302	83656	84364	87270
Wattisham	590	71506	50031	15454	757//	56303	87650		
Gorleston	497	52104	16058	15953	55500	56103	85625		
Aberporth	502	71425	58017	04000	1552/	53731	81625	87460	
Ross-on-Wye	627	81008	24707	10151	8042/	52712	88515		
Filton	628	81012	37717	09400	853//	53714	81708	88650	
Rhoose	715	80914	56227	08300	853//	51717	86707	88614	
Chivenor	707	81213	57687	05602	854//	51620	82712	88628	
Mount Batten	827	81416	56607	05504	853//	01619	82708	88622	
St. Mawgan	817	81522	40637	02804	853//	03623	83706	86709	88613
Scilly	804	81824	48216	98509	874//	06728	88714		
Culdrose	809	81618	50606	02506	852//	04728	83705	85708	86615
Guernsey	894	81324	62032	08702	6557/	54821	83628	86656	88460
Elmdon	534	81307	50701	11852	857//	54808	88650		
Cardington	559	81108	32228	13652	856//	53604	88640		
Wittering	462	61105	16041	13553	655//	56602	86629		
Watnall	354	80905	17051	13555	864//	57501	88714		
Shawbury	414	71707	56041	10752	754//	54608	82615	87624	
Finningley	360	01402	16040	13357	00900	58303			
Kilnsea	396	21910	57010	14754	20970	55304	82360		
Leeming	257	12202	40041	13058	00901	60400	81078		
Tynemouth	262	42503	11058	12654	40930	57103	84358		
Carlisle	222	00806	66010	11556	00900	58604			
Valley	302	50810	74031	06951	556//	58720	85634		
Ringway	334	01107	40040	11353	00900	56808			
Squires Gate	318	11109	26040	10755	00901	57709	81075		
Ronaldsway	204	11023	65361	07951	11635	55718	81830		
Mull of Galloway	131	61125	81022	07001	5356/	01715	85925	86365	
Eskdalemuir	162	00000	64020	12259	00900	60503			
Prestwick	135	10906	65050	09755	11505	57814	81825		
Abbotsinch	140	00608	12281	10755	00900	56710			
Leuchars	171	52506	48268	11454	59400	55500	81910	84640	
Dyce	091	81314	16858	11801	823//	52500	83707	88810	
Lerwick	005	71213	66028	18100	784//	52708	82812	87628	
Wick	075	71118	40278	12801	734//	51704	81912	85816	
Sule Skerry	010	61024	74038	12603	695//	02710	86920		
Cape Wrath	049	41406	81028	11101	42500	51712	84820		
Stornoway	026	31116	80038	10101	31500	52714	83820		
Benbecula	022	21314	80010	07750	28500	53721	81822		
Tiree	100	31225	62040	07650	18401	56719	81816		
Aldergrove	917	51113	58038	06151	38432	57720	81710	84359	
Malin	980	41125	84011	04950	28502	54723	81822		
Belmullet	976	81227	78021	95601	5547/	55741	81718	85640	87459
Birr	965	81222	60707	98501	6747/	51740	86710	88458	
Dublin	969	81216	62031	03402	864//	53731	87716	86821	
Shannon	962	81027	58586	94203	4732/	01748	82708	84712	88525
Roches Point	952	81326	40616	94507	872//	06741	85705	88711	
Valentia	953	81224	60618	88108	6642/	06748	86715	88458	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94017	000	$s_os_ss_os_o$	is_os_o
Hurn	862	01037	000	s_os_os	s_os_o
Thorney Island	871	97033	001	ps_o	+
Manston	797	94517		$ps_os_ss_os_oi s_o$	+
Gatwick	776	92509	000	$s_os_os_of$	s_o
Kew	775	91005	004	s_o	+
Heathrow	772	97007	000	Fs_os_o	s_o
Honington	586	00516		ff	+
Wattisham	590	00527	024	FFff	+
Gorleston	497	00007	030	+	+
Aberporth	502	97005	024	is_o	$is_oi s$
Ross-on-Wye	627	92507	001	F	fis_o
Filton	628	92017	000	s_os	ss_os_o
Rhoose	715	95016	000	$is_os_os_o$	$s_os_oi s_os_os_o$
Chivenor	707	91031	011	ss_os_o	$s_or_os_oi r_o$
Mount Batten	827	02051	000	$is_or_os_or_or_o$	$r_or_or_os_oi r_o$
St. Mawgan	817	02051	000	$sss_or_os_or_o$	rrir
Scilly	804	01092	000	ir_oir	irr_or_o
Culdrose	809	03072	000	$is_or s r_os r r i r_o$	$ir_or r$
Guernsey	894	00037	000	+	+
Elmdon	534	97516	058	+	s_os_o
Cardington	559	97003	049	ps_o	is_o
Wittering	462	00527	048	F	+
Watnall	354	00517	031	f	+
Shawbury	414	97515	035	+	is_o
Finningley	360	00516	060	+	+
Kilnsea	396	00516	036	+	+
Leeming	257	00539	035	+	+
Tynemouth	262	02537	003	ssps	+
Carlisle	222	00526	062	+	+
Valley	302	00023	069	+	+
Ringway	334	00513	064	+	+
Squires Gate	318	00513	072	+	+
Ronaldsway	204	01017	033	$psps_o$	s_o
Mull of Galloway	131	00023			
Eskdalemuir	162	00529	048	+	+
Prestwick	135	00513	073	+	+
Abbotsinch	140	97535	000	sh	f
Leuchars	171	02517	016	ps_opsf	ps_o1FFF
Dyce	091	03029	000	ps_opsfps_o	ps_ops_o
Lerwick	005	01018	000	ps_o	ps_o
Wick	075	07037	002	$s_ops_orh_os_o$	$ps_opsph_opr_os_o$
Sule Skerry	010	02035			
Cape Wrath	049	92015	026	ps_o	ps_o
Stornoway	026	97025	034	ps_o	+
Benbecula	022	00007	067	+	+
Tiree	100	00006	072	+	+
Aldergrove	917	97019	053	ps_ops	ps_o
Malin	980	9701	062		
Belmullet	976	9702	045		
Birr	965	9703	027		
Dublin	969	9702	056		
Shannon	962	9106	018		
Roches Point	952	0309	000		
Valentia	953	0310	000		

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

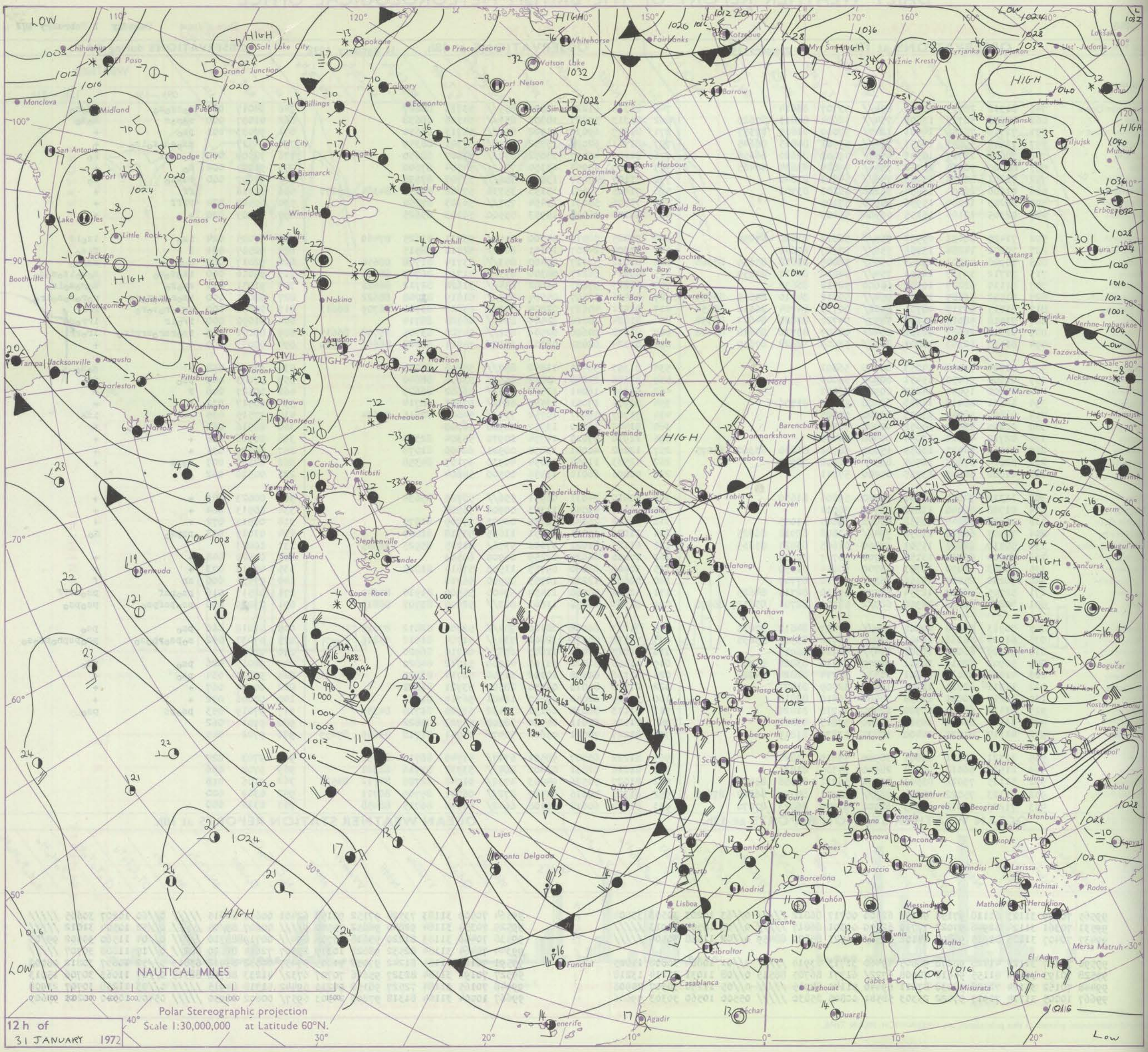
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70509	31123	60118	97158	96153	62400	00717	86812	/////	0//63	10203	30503	33804
C	99531	70361	31124	62946	97022	77750	62400	00301	86817	/////	0//55	10504	30913	/////
D	99437	70407	31123	82915	98802	04106	5252/	00721	85820	88459	0//02	11568	30504	/////
E														
I	99590	70187	31124	41428	98278	98805	49460	31713	83914	/////	0//01	10884	30808	11805
J	99528	70193	31124	81155	94616	70008	6722/	61771	86705	88515	0//08	11031	31214	13218
K	99448	70162	31124	72328	98038	87811	69440	51140	84915	/////	0//05	11250	30707	20908
M	99667	10005	31124	70917	97022	25303	58581	00805	85830	/////	05500	10560	30303	99606

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70509	31183	73524	97152	92153	62401	00611	86815	/////	0//60	10207	30605	/////
C	99529	70354	31184	92840	96852	75500	9////	00607	89/04	/////	0//52	10504	31012	/////
D	99438	70408	31183	81220	95618	85706	874//	00719	88871	0/////	0//04	11560	30502	99/03
E	99344	70464	31184	82532	98022	10319	25507	72614	82620	882//	0//17	11808	30707	/////
I	99591	70188	31184	81242	97038	91805	53437	00632	83912	83815	0//52	10807	30812	08008
J	99527	70192	31184	82327	95626	70707	6732/	41233	86708	88515	0//07	11063	30706	15013
K	99448	70165	31184	72527	98158	90210	59442	51318	84915	/////	0//03	11258	30707	23908
M	99667	10004	31184	81318	97808	24303	6957/	00602	86930	/////	05400	10500	30203	99605

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Salt Lake City
Grand Junction
Billings
Rapid City
Bismarck
Dodge City
Omaha
Kansas City
Winnipeg
Minneapolis
St. Louis
Chicago
Detroit
Toronto
Pittsburgh
Nashville
Atlanta
Jacksonville
Tampa
Charleston
Norfolk
Washington
New York
Montreal
Ottawa
Caribou
Anticosti
Yarmouth
Bermuda
Sable Island
Stephenville
Cape Race
Goose
Churchill
Winisk
Moosonee
Port Harrison
Nottingham Island
Resolution
Fort Chimo
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Calgary
Edmonton
Prince George
Spokane
Coppermine
Cambridge Bay
Fort Norman
Inuvik
Aklavik
Barrow
Kotzebue
Fairbanks
Fort Smith
Chesterfield
Baker Lake
Coral Harbour
Arctic Bay
Resolute Bay
Eureka
Alert
Thule
Clyde
Cape Dyer
Frobisher
Holsteinborg
Godthab
Frederikshab
Julianehaab
Angmagssalik
Ivigtut
Prins Christian Sund
Jan Mayen
Barentsburg
Longyearbyen
Hopen
Bjornoya
Tromsø
Vardø
Murmansk
Arkhangel'sk
Mezen
Naryan-Mar
Amderma
Dikson Ostrov
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Muzi
Salekhard
Obdorsk
Russkaya Gavan'
Nord
Ostrov Kotel'nyy
Ostrov Zhokova
Ostrov Čeljuskin
Khatanga
Tiksi
Verkhoyansk
Yakutsk
Ust'-Yudoma
Okhotsk
Nizhne Kresty
Tyrrjanka
Anadyr
Markovo
Kanchalan
Ekurdal
Ust'-Kamchatsk
Petropavlovsk-Kamchatskiy
Sanchursk
Kargopol'
Vologda
Yaroslavl'
Kostroma
Ivanovo
Gor'kij
Kazan'
Penza
Kamyshin
Saratov
Volgograd
Astrakhan'
Orsk
Orenburg
Chkalov
Ufa
Perm
Sverdlovsk
Nizhniy Tagil
Chelyabinsk
Kurgan
Omsk
Tobol'sk
Tyumen'
Surgut
Kolpashevo
Tomsk
Novosibirsk
Barnaul
Kemerovo
Krasnoyarsk
Kansk
Irkutsk
Bratsk
Ust'-Kut
Yakutsk
Tynda
Khabarovsk
Komsomol'sk
Nikolayevsk
Okha
Yuzhno-Sakhalinsk
Aleksandrovsk-Sakhalinskiy
Magadan
Ambarchik
Pevek
Cherskiy
Verkhne-Imbatskoe
Igarka
Turukhansk
Yeniseysk
Minusinsk
Abakan
Kyzyl
Ulan-Ude
Chita
Nerchinsk
Blagoveshchensk
Belogorsk
Arkhara
Birobidzhan
Komsomol'sk
Sovetskaya Gavan'

18h of 31 JAN 1972

Mean Sea Surface Isobars

06h of 1 FEB 1972

00h of 1 FEB 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 1 February 1972

The intense anticyclone centred over north Russia has resisted, maintaining a ridge westwards towards Scandinavia. A very shallow low over the southern North Sea moved northwestwards to become absorbed in the circulation of the very deep mid-Atlantic depression. This Atlantic low has become almost stationary but the associated frontal trough, bringing much milder air to the British Isles, has moved steadily northeastwards and is now orientated from Galway Bay to the Brest Peninsula. During the next 24 hours the Russian high will remain unchanged and the trough over the British Isles will move slowly northeast. Meanwhile another Atlantic depression is moving steadily towards southwest Ireland.

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

Code FM 11.D **OBSERVATIONS at 00h.** 1 February 1972

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	81520	61027	08201	856//	53712	88638		
Hurn	862	81514	60037	08003	854//	52811	83618	88636	
Thorney Island	871	71419	72222	09902	7093/	53712	87359		
Manston	797	71619	60367	13852	2567/	55813	82640	87360	
Gatwick	776	81314	59027	11100	856//	53712	88640		
Kew	775								
Heathrow	772	81110	57027	11200	856//	54711	88640		
Honington	586	81307	50052	13651	856//	55707	88645		
Wattisham	590	81510	50222	14151	5572/	55608	85650	88462	
Gorleston	497	81517	60022	14801	856//	01711	88630		
Aberporth	502	71431	40717	00201	3567/	51517	83635	87358	
Ross-on-Wye	627								
Filton	628	81212	48057	06701	857//	53614	88650		
Rhoose	715	81119	62027	05502	854//	01715	88616		
Chivenor	707	71218	59217	02304	754//	01715	85714	87630	
Mount Batten	827	81417	56606	02505	854//	03818	82712	84619	88640
St. Mawgan	817	81627	48616	99505	853//	05714	83709	86711	88615
Scilly	804	81729	56636	95208	874//	08714	88710		
Culdrose	809	81523	56636	99206	853//	05818	83708	85712	88615
Guernsey	894	81423	60022	05703	856//	50717	82632	88645	
Elmdon	534	81312	45717	09651	856//	54813	88645		
Cardington	559	81010	48707	11951	857//	54710	88650		
Wittering	462	81310	19222	12352	856//	54705	88630		
Wathall	354	81110	19707	11852	856//	53705	88645		
Shawbury	414	81508	50717	08250	5542/	52714	83714	84632	88458
Finningley	360	81307	40041	12554	856//	55605	88640		
Kirnsea	396	41720	66011	13400	13570	51605	81920	84360	
Leeming	257	70000	17041	13061	757//	63602	87650		
Tynemouth	262	02303	32050	13857	00900	59306			
Carlisle	222	71014	59031	10255	1575/	59807	81650	87363	
Valley	302	80920	61227	02801	6557/	52724	83620	86626	88460
Ringway	334	81215	56701	09651	857//	52706	88650		
Squires Gate	318	81220	50041	08651	6552/	54709	83627	85643	88459
Ronaldsway	204	81131	59027	04402	6542/	52722	82711	85616	88458
Mull of Galloway	131	81135	74032	03501	855//	01717	88625		
Eskdalemuir	162	50503	70031	11458	55700	64801	85650		
Prestwick	135	71114	80031	07954	7095/	56709	87363		
Abbotsinch	140	50705	45041	09755	50950	58603	85365		
Leuchars	171	71502	40264	11956	756//	57000	87630		
Dyce	091	51418	70018	12701	58400	52206	82815	85650	
Lerwick	005	81212	74022	18001	884//	54400	81814	88625	
Wick	075	51418	74018	12703	58400	53304	81815	85640	
Sule Skerry	010	71119	74038	11903	795//	03203	87920		
Cape Wrath	049	61408	74028	10600	625//	53304	86820		
Stornoway	026	11220	82010	08002	12500	54706	81822		
Benbecula	022	31420	80020	04850	38400	52714	82818		
Tiree	100	71234	56041	03750	7095/	56720	83359	87360	
Aldergrove	917	81220	30227	01102	863//	52726	83708	88710	
Malin	980	81145	60707	98202	2642/	53841	82714	88459	
Belmullet	976	81231	61507	89303	864//	01722	81710	83719	88635
Birr	965	81325	60606	93005	7747/	03624	87710	88458	
Dublin	969	81330	58617	98902	862//	01724	83704	88708	
Shannon	962	81324	62615	88908	874//	06719	81710	83715	86622
Roches Point	952	81732	40636	89808	873//	07718	88707		
Valentia	953	81908	65606	87709	864//	08317	88715		

OBSERVATIONS at 06h. 1 February 1972

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	81417	59022	04702	4572/	50714	84650	88460	
Hurn	862	81414	58032	04304	855//	00715	88625		
Thorney Island	871	71116	74012	06303	60936	50813	86363	87268	
Manston	797	81520	61363	11051	3577/	55616	83650	88360	
Gatwick	776	71214	60022	07801	1563/	51712	81645	87360	
Kew	775	51006	58051	08000	50930	54714	85360		
Heathrow	772	71009	58032	08000	5577/	53714	85650	87359	
Honington	586	81313	58027	10950	858//	54612	88657		
Wattisham	590	81420	59362	11151	857//	54713	88650		
Gorleston	497	81425	60022	12101	856//	51611	88630		
Aberporth	502	71433	56661	95703	4563/	00627	84640	86358	
Ross-on-Wye	627	80910	48057	03601	864//	00718	88710		
Filton	628	81114	48052	02802	855//	51722	81625	88656	
Rhoose	715	81019	62027	01903	854//	00616	86615	88640	
Chivenor	707	81220	58616	98605	6742/	03615	85711	83635	88458
Mount Batten	827	81419	48616	99006	854//	05713	86711	88623	
St. Mawgan	817	81622	40636	96507	872//	07613	84703	88705	
Scilly	804	32109	61016	95709	25502	08217	82620		
Culdrose	809	71818	23216	96308	752//	08509	82705	84709	87612
Guernsey	894	81421	40636	02704	853//	02709	83706	87614	
Elmdon	534	81311	40702	06751	857//	53810	88650		
Cardington	559	81111	48057	09051	856//	54609	88645		
Wittering	462	81310	56042	09451	856//	53710	86630	88656	
Wathall	354	81113	56017	09152	7577/	53609	87650	88360	
Shawbury	414	81409	56707	04950	6542/	53813	83713	85618	88458
Finningley	360	81313	58027	09951	856//	53609	88640		
Kirnsea	396	81430	66021	10402	8097/	52716	88460		
Leeming	257	80000	56227	10355	856//	55712	88640		
Tynemouth	262	71627	61021	10101	4562/	52613	84630	87458	
Carlisle	222	80912	56702	07151	856//	54613	88640		
Valley	302	80915	61217	98703	855//	01718	84620	88626	
Ringway	334	81118	40707	06051	857//	55714	88650		
Squires Gate	318	81224	40717	04550	854//	53820	83711	88621	
Ronaldsway	204	81032	25737	00901	872//	00713	83705	88708	
Mull of Galloway	131	81136	32757	98901	874//	01715	88714		
Eskdalemuir	162	81215	61032	08553	856//	56807	83630	88635	
Prestwick	135	81323	57227	03951	854//	53513	81712	88642	
Abbotsinch	140	80617	58022	05852	3552/	56718	81620	83650	88458
Leuchars	171	81217	62031	10100	856//	54810	88630		
Dyce	091	71418	70228	10901	784//	50709	82815	86646	
Lerwick	005	81216	74708	16101	854//	52708	83710	88632	
Wick	075	71320	74022	10303	784//	54709	83818	87630	
Sule Skerry	010	71430	80028	08904	794//	01714	87915		
Cape Wrath	049	31425	83011	04401	22540	51739	82820		
Stornoway	026	41128	80030	03102	40930	55727	84360		
Benbecula	022	81324	70031	99702	4552/	54722	84627	88460	
Tiree	100	71342	62042	99202	4563/	51716	84630	85359	87362
Aldergrove	917	81222	24687	97401	861//	00719	85702	88707	
Malin	980	81143	58687	95002	5642/	01621	85713	88459	
Belmullet	976	81407	64607	88705	6647/	04303	83716	84635	88458
Birr	965	81412	62616	91707	864//	06107	707//	88714	
Dublin	969	81525	58616	95005	863//	04713	83708	88712	
Shannon	962	81507	59616	90907	856//	06215	85630	88645	
Roches Point	952	82116	56606	92008	873//	06212	88709		
Valentia	953	51706	75012	89908	53500	06212	84822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97506	52	s_o	r_o
Hurn	862	95035	01	s_os_o	r_or
Thorney Island	871	97021	00	$i s_o$	r_os_o
Manston	797	97527	54	s_o	+
Gatwick	776	00517	53	+	+
Kew	775	00505	51	+	+
Heathrow	772	00506	52	+	+
Honington	586	97526	53	$i s_o$	+
Wattisham	590	97527	53	$i s_o$	s_o
Gorleston	497	00006	51	+	+
Aberporth	502	94511	51	$s_os_or_os_o$	$r_os_or_or_o$
Ross-on-Wye	627	01507	52	s_o	$i s_o$
Filton	628	92001	51	s_os_o	r_or_o
Rhoose	715	95031	01	$s_os_or_os_o$	$r_os_or_or_s$
Chivenor	707	03031	02	$r_or_oi r_o$	$r_or_or r$
Mount Batten	827	13041	03	r_or_or	rrr_or_o
St. Mawgan	817	19051	04	rr	rr
Scilly	804	06082	05	rr	ir
Culdrose	809	16062	01	rr	rrir
Guernsey	894	07025	00	+	$i r_o rrr_or_o$
Elmdon	534	97516	53	s_os_o	$s_os_os r_o$-s_o
Cardington	559	97513	52	$i s_o$	+
Wittering	462	97547	55	s_o	+
Wathall	354	91537	54	s_os_o	s_o
Shawbury	414	97525	52	s_os_o	s_o
Finningley	360	97576	59	s_os_o	s_os_o
Kirnsea	396	00006		+	+
Leeming	257	93619	64	s_os_o	s_os_o
Tynemouth	262	97587	60	+	$p s_o$
Carlisle	222	97586	62	+	s_os_o
Valley	302	01001	01	$i s_oi r_or_o$	$i r_or_or_o$
Ringway	334	97535	54	s_os_o	s_o
Squires Gate	318	97546	56	s_os_o	s_os_o
Ronaldsway	204	04005	54	s_os_o	ssrs
Mull of Galloway	131	95015			
Eskdalemuir	162	91599	64	+	s_o-s_os_o
Prestwick	135	97555	57	+	$i s_o$
Abbotsinch	140	02567	58	+	$i s_os s$
Leuchars	171	97637	67	FFf$p s_o$	+
Dyce	091	97529	53	$p s_o$	$p s_os_os_o$
Lerwick	005	91508	51	$p s_o$	$p s_oi s_oph_os_o$
Wick	075	91006	50	$p s_o$	+
Sule Skerry	010	97012	53		
Cape Wrath	049	00015	51	+	+
Stornoway	026	00013	52	+	+
Benbecula	022	00617	54		
Tiree	100	97515	54	+	$i s_or_os_o$
Aldergrove	917	03512	51	$s_os_or_os_o$	r_os_o
Malin	980	04011	52		
Belmullet	976	02011	00		
Birr	965	07031	01		
Dublin	969	05021	51		
Shannon	962	06051	02		
Roches Point	952	20071	05		
Valentia	953	12071	03		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99566	70509	01004	53325	98018	90555	54500	00513	85625	/////	0//63	10201	30605	/////
C	99528	70351	01004	52830	97278	73301	52400	00704	85816	/////	0//54	10505	31010	/////
D	99439	70410	01003	80623	97616	82606	6232/	00215	86808	88557	0//06	10898	30504	99/05
E	99346	70466	01004	42438	98012	10718	48500	72004	82820	/////	0//16	11946	30808	/////
I	99591	70189	01004	81243	96018	86703	834//	31733	81912	88635	0//03	10802	30914	08008
J	99526	70195	01004	42532	98018	80106	48400	61245	31818	83630	0//02	11009	30707	24012
K	99448	70160	01004	72522	97028	96809	79400	61221	85915	/////	0//01	11230	30605	25008
M	99668	10003	01004	71016	97158	24302	5958/	00400	85930	/////	05651	10535	30303	99605

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														
B	99565	70509	01064	73337	98032	90856	64508	00602	86625	832//	0//62	10202	30808	/////
C	99527	70348	01064	32838	98028	70801	32400	00721	83815	/////	0//55	10501	31011	/////
D	99441	70409	01063	83432	97806	93205	32427	00131	83815	882//	0//03	11396	30605	30707
E	99348	70472	01064	62340	98031	08319	62500	71617	86820	/////	0//16	11831	30810	/////
I	99591	70182	01064	81352	96616	81405	873//	31719	88706	/////	0//06	10869	30916	18010
J	99525	70200	01064	62118	97258	82506	694//	61109	86916	/////	0//03	11030	30404	24012
K	99448	70163	01064	12523	98018	98809	12400	61308	81815	/////	0//02	11230	30504	25008
M	99668	10003	01064	80917	97688	23002	7752/	00607	87732	/////	05650	10520	30202	99504

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40249 — *Date of Issue* Wednesday 2 February 1972

Code FM 11.D — OBSERVATIONS at 12h. — 1 February 1972

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	81412	32617	04703	872//	01204	85705	88707	
Hurn	862	81409	40636	04505	873//	03205	81706	85708	88710
Thorney Island	871	81315	58607	05705	4552/	01702	84620	88556	
Manston	797	71315	58053	09301	7097/	53811	87360		
Gatwick	776	81214	58052	06502	1577/	52706	81650	88460	
Kew	775	81105	58052	06602	8097/	52804	83360	88462	
Heathrow	772	81210	56027	06602	4562/	52804	84635	88459	
Honington	586	71215	61012	09101	7097/	54811	87360		
Wattisham	590	71320	56032	09201	60932	53813	86362	86072	
Gorleston	497	81428	58022	11402	8097/	52712	88360		
Aberporth	502	81525	62026	98003	6542/	02011	82710	86650	88462
Ross-on-Wye	627	81502	48057	03802	864//	01101	88710		
Filton	628	81311	40636	03503	853//	01209	84708	88625	
Rhoose	715	80916	34657	02103	872//	03001	88704		
Chivenor	707	81011	62026	00307	863//	05208	86706	88710	
Mount Batten	827	81615	48026	00608	853//	07113	87709	88612	
St. Mawgan	817	71910	48056	99609	45332	09215	84706	83360	86075
Scilly	804	42307	81011	99510	12531	07221	81820	83360	
Culdrose	809	72213	56056	99410	48411	09316	82818	83640	
Guernsey	894	81518	56616	03104	872//	04000	83704	85705	88706
Elmdon	534	81312	59226	05700	4572/	54804	84656	88459	
Cardington	559	81110	58227	07401	6562/	52805	86635	88460	
Wittering	462	71314	59022	07500	3577/	53810	83656	87359	
Watnall	354	81113	48707	07250	853//	53705	81708	84618	88642
Shawbury	414	81408	20797	04850	873//	51400	82708	88710	
Finningley	360	81414	59022	08300	6572/	53707	86650	88460	
Kilnsea	396	81635	58022	09302	2567/	01802	82630	88360	
Leeming	257	81617	58717	08201	3577/	53808	83656	88358	
Tynemouth	262	81632	58028	08303	4552/	52814	84625	88458	
Carlisle	222	71014	62227	04901	3567/	53707	83635	85360	87462
Valley	302	71424	62016	98906	55578	02206	85622	86458	87275
Ringway	334	81414	58717	04902	854//	00008	81715	88645	
Squires Gate	318	81319	40717	04100	872//	51307	83705	88708	
Ronaldsway	204	81229	40697	00502	872//	01500	81704	85706	88708
Mull of Galloway	131	81128	32607	97302	874//	01516	88714		
Eskdalemuir	162	81313	12737	06251	872//	53504	85703	88708	
Prestwick	135	71123	63227	01901	6842/	54709	81715	86650	87460
Abbotsinch	140	80816	50777	03801	6542/	53608	82715	86622	88550
Leuchars	171	81322	56707	07702	854//	50713	84619	87624	88640
Dyce	091	81427	61028	10002	884//	53708	83818	86623	88656
Lerwick	005	51518	69268	15101	59400	51706	81910	84812	
Wick	075	71521	69022	09403	684/2	56704	81818	86628	87068
Sule Skerry	010	81437	66028	06404	864//	02715	88715		
Cape Wrath	049	71436	74032	02501	3557/	52307	83620	87360	
Stornoway	026	81320	70021	01704	1577/	52605	81650	86358	88460
Benbecula	022	81428	65687	98203	6542/	52811	81712	84625	86635
Tiree	100	81238	32707	98501	7552/	01703	87622	88556	
Aldergrove	917	81217	40617	97703	852//	02005	85705	86710	88615
Malin	980	81124	65687	95903	4647/	01008	84713	88458	
Belmullet	976	61508	77016	91408	5356/	06309	83920	83638	
Birr	965	41609	81036	94809	48500	07211	82820	83635	
Dublin	969	81514	50206	96806	863//	05211	88707		
Shannon	962	51813	80016	93810	38502	06216	82822	83070	
Roches Point	952	22012	65036	95610	18331	07218	81708		
Valentia	953	72315	75808	94408	735//	04232	83920	85640	

OBSERVATIONS at 18h. — 1 February 1972

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	81211	28216	04202	871//	02802	84702	88704	
Hurn	862	81103	40056	03605	853//	04602	83708	88610	
Thorney Island	871	81109	48616	04704	853//	03803	82707	86709	88614
Manston	797	81316	48052	07902	5557/	53805	85620	88460	
Gatwick	776	81007	30617	06001	873//	01503	84706	88708	
Kew	775	80907	20687	06201	854//	00400	88616		
Heathrow	772	81008	28687	06101	874//	00201	88712		
Honington	586	81113	50022	08202	857//	52804	88650		
Wattisham	590	81312	44022	08401	857//	52805	88656		
Gorleston	497	81324	57032	09703	8092/	52503	88460		
Aberporth	502	71515	56506	00405	754//	04212	84710	86628	
Ross-on-Wye	627	80907	48056	03502	863//	01603	88708		
Filton	628	81009	37056	03203	872//	02002	88705		
Rhoose	715	80911	36106	02404	872//	04303	88703		
Chivenor	707	71309	40258	01307	784//	06309	85818	83640	
Mount Batten	827	62008	56038	02009	32432	07313	83818	86070	
St. Mawgan	817	22009	74011	01307	29402	06312	81915		
Scilly	804	52008	81031	00808	49502	05210	84920		
Culdrose	809	31909	80021	01307	39400	05314	82918		
Guernsey	894	71610	56056	03807	761//	06305	83702	86703	
Elmdon	534	81308	10717	05550	872//	51301	86704	88706	
Cardington	559	81110	28717	07001	856//	00501	88630		
Wittering	462	81214	28717	07400	6562/	51500	86645	88556	
Watnall	354	91111	05737	06850	9////	51301	89///		
Shawbury	414	81305	19237	04501	862//	51301	84703	88705	
Finningley	360	81315	56707	07601	854//	51501	85713	88640	
Kilnsea	396	81530	59022	08103	2567/	52000	82630	88460	
Leeming	257	81715	13687	07301	854//	51400	88618		
Tynemouth	262	81633	58687	07002	8052/	01400	88525		
Carlisle	222	81114	28717	04101	854//	51501	84713	88625	
Valley	302	71517	61602	99907	6547/	04306	81615	86626	87459
Ringway	334	81212	24717	04501	5542/	51602	83710	84620	88540
Squires Gate	318	81316	30687	03800	872//	00301	86704	88707	
Ronaldsway	204	81220	35047	01004	853//	02301	85706	88615	
Mull of Galloway	131	81135	48028	98103	6742/	02010	86714	88640	
Eskdalemuir	162	81408	40707	05051	872//	53101	82704	88708	
Prestwick	135	81210	45227	01301	854//	51303	83710	86626	88645
Abbotsinch	140	80911	40047	03002	854//	51801	82714	88617	
Leuchars	171	81324	40687	06102	852//	00704	83704	86710	88640
Dyce	091	81429	50718	08702	854//	51500	81710	83618	88630
Lerwick	005	71225	59268	14501	794//	00604	83910	84630	
Wick	075	81519	65232	07703	6547/	50603	82715	85625	88460
Sule Skerry	010	81437	58808	05704	834//	01707	88910		
Cape Wrath	049	80922	74858	02202	885//	01400	83820	88625	
Stornoway	026	81421	70026	00205	5562/	50510	85635	88459	
Benbecula	022	81422	70237	97604	854//	00501	85617	88627	
Tiree	100	81331	64217	98003	854//	01301	84710	88628	
Aldergrove	917	81214	30216	98105	861//	04305	84702	88703	
Malin	980	81117	56107	96405	863//	04210	86707	88715	
Belmullet	976	32010	80018	93905	29402	03224	81715	81920	
Birr	965	41405	75018	96605	28502	04212	81820	83070	
Dublin	969	21510	45108	98107	12400	06213	81711		
Shannon	962	61003	82038	96207	685//	04212	81825	86640	
Roches Point	952	41808	75808	97307	45402	06210	84817	81917	
Valentia	953	21310	84018	94906	29560	04002	82924		

OBSERVATIONS during DAY

Station	iii	RRT T E / x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02031	000	$r_or_os_or_or_o$	$r_or_od_or_o$
Hurn	862	06051	000	$rrd_or_or_o$	$r_or_od_od_o$
Thorney Island	871	05051	000	r_or	rrr_or_o
Manston	797	01026		+	$r_os_or_sr_sr_os_o$
Gatwick	776	02035	000	$r_os_or_o$	$r_os_or_os_or_or_o$
Kew	775	02031	000	r_o	$r_or_or_sr_os_or_os_o$
Heathrow	772	03031	000	$s_or_os_o$	$r_os_or_or_oRs_rs$
Honington	586	97025		+	s_os_oh
Wattisham	590	97027	000	+	is_o
Gorleston	497	00035	006	+	+
Aberporth	502	96051	000	$r_or_oir_ord$	id_oir_o
Ross-on-Wye	627	03025	000	is_od_o	id_orr_o
Filton	628	02041		r_or_orr	$ir_od_or_o$
Rhoose	715	06052	000	$rr_or_os_or_sR$	r_orR
Chivenor	707	01081	001	r_oir	pr_o
Mount Batten	827	01101	010	ir_opr_o	pr_o
St. Mawgan	817	93111	022	+	pr_o
Scilly	804	00111	052	+	+
Culdrose	809	02112	032	+	pr_o
Guernsey	894	04071	000	r_or_o	+
Elmdon	534	05019	000	$s_os_ois_oss$	s_os_ossff
Cardington	559	02027	000	is_o	$s_os_os_oss$
Wittering	462	02017	000	+	$h_os_os_os$
Watnall	354	06019	000	$is_os_os_o$	$s_os_ossffs_o$
Shawbury	414	03016	000	$s_os_or_os_oh_os_o$	$s_os_or_os_o$
Finningley	360	91017	000	s_os_o	s_os_o
Kilnsea	396	00045	000	+	+
Leeming	257	03019	000	s_os_o ff	$s_os_or_os_os_s$ ff
Tynemouth	262	96035	000	prspr	$r_os_or_os_o$
Carlisle	222	92026	000	s_o-s_os_o	s_os_o
Valley	302	01071	000	r_or_o	ir_o
Ringway	334	03027	000	s_os_o	s_os_o
Squires Gate	318	04016	000	s_os_os	$s_os_or_os_or_or_o$
Ronaldsway	204	04051	000	$r_gr_gir_o$	r_or_o
Mull of Galloway	131	03011			
Eskdalemuir	162	06519	000	s_os_oss	sss_os_o
Prestwick	135	01025	000	is_o	$isis_oshir_o$
Abbotsinch	140	03027	000	sss_os_osh	$s_os_or_os_oss$
Leuchars	171	08037	000	$s_oi_gs_or_os_or_o$	rsr_os_ors
Dyce	091	02037	000	$ps_or_os_o$-Sohe	Sohe r_os_o r_os_o SS
Lerwick	005	01036	007	ps_ops	$ps_opr_os_oprs$
Wick	075	97036	000	+	ir_os_o
Sule Skerry	010	01042			
Cape Wrath	049	97035	000	+	ps_o
Stornoway	026	94051	000	ir_o	ir_o
Benbecula	022	92046	000	$is_oir_os_o$	ir_os_o
Tiree	100	01045	000	$r_os_os_os_o$	$r_os_oir_o$
Aldergrove	917	02052	000	$r_os_or_os_or_or_o$	r_or_o
Malin	980	0606	001		
Belmullet	976	9208	020		
Birr	965	0111	046		
Dublin	969	9608	002		
Shannon	962	0110	039		
Roches Point	952	0110	056		
Valentia	953	9110	039		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	01123	83245	97028	89854	854//	00702	88618	/////	0//59	10206	30810	/////
C	99526	70343	01124	72749	97858	70300	72400	00705	87815	/////	0//52	10509	31012	/////
D	99440	70407	01123	63026	98028	98306	52470	00225	85815	/////	0//01	11390	30504	99/06
E	99348	70476	01124	82618	98808	11317	2752/	00328	82820	88460	0//15	11829	30808	/////
I	99591	70178	01124	71412	96216	83606	4843/	61132	81814	84645	0//05	10897	31014	11112
J	99526	70199	01124	21916	97251	83806	29400	00210	82915	/////	0//03	11030	30403	24012
K	99447	70164	01124	81638	96602	91108	6732/	51874	85808	/////	0//07	11253	30706	25007
M	99668	10003	01124	80818	96277	23002	895//	00302	88928	/////	05750	10552	30303	/////

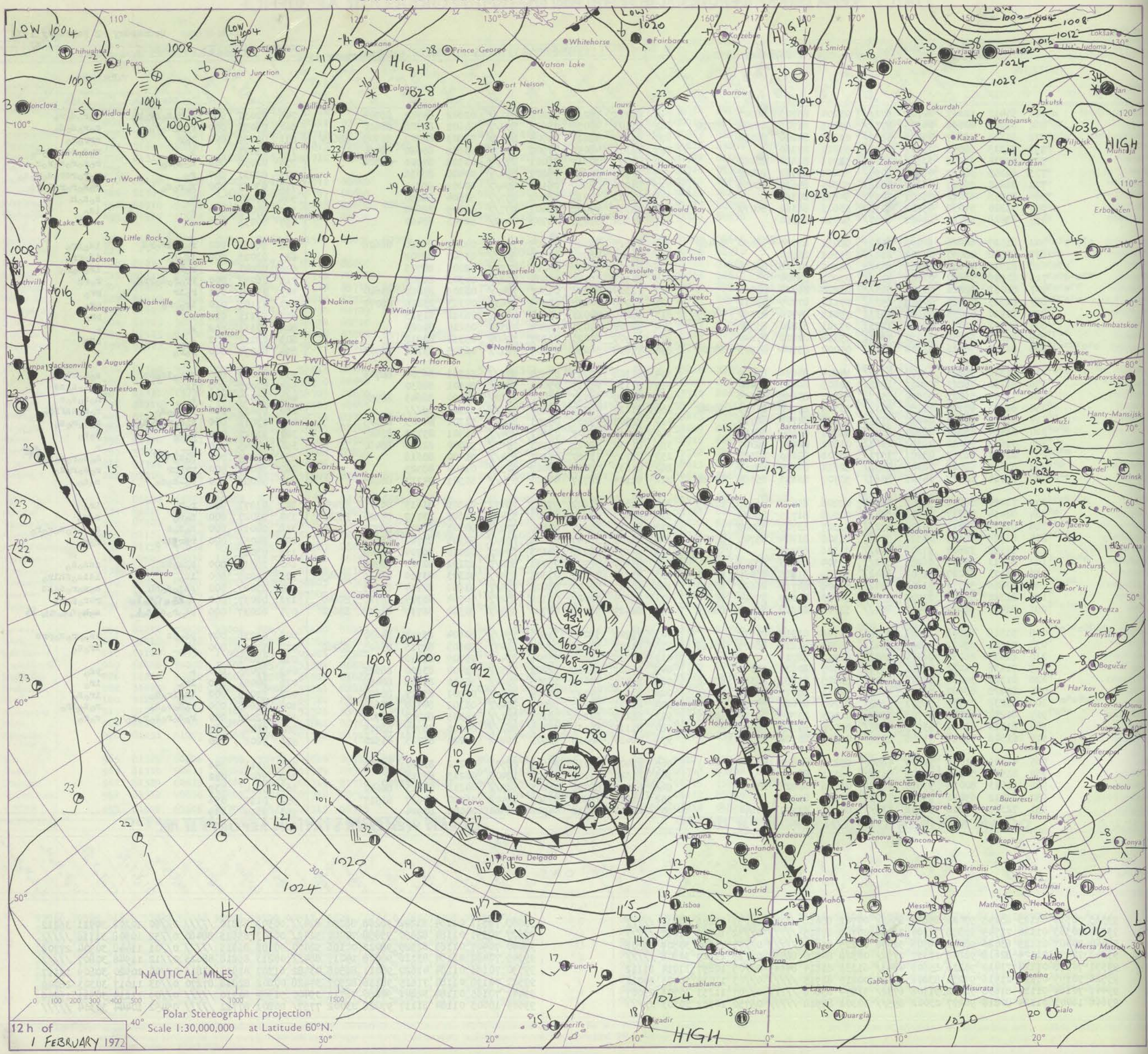
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70511	01184	83242	96268	88256	824//	00509	88810	/////	0//60	10202	30711	36212
C	99527	70351	01184	82650	95858	70000	5242/	00603	85815	88460	0//52	10508	31116	/////
D	99440	70407	01183	62925	98022	00106	52470	00105	85815	/////	0//01	11448	30504	27706
E	99349	70482	01184	83116	98808	14015	884//	00213	85818	88625	0//12	11948	30807	/////
I	99590	70186	01184	41620	98011	86508	43482	61307	81914	83816	0//00	10920	30809	12117
J	99527	70198	01184	71615	98158	82507	34428	00802	82818	87270	0//03	11017	30303	28009
K	99447	70165	01184	32241	94256	76712	39400	51504	82910	/////	0//09	11234	30911	16006
M	99669	10003	01184	81117	97028	23002	7757/	00801	87722	/////	05452	10444	30304	/////

QUERY

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW 1004
HIGH 1028
HIGH 1040
HIGH
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LOW 1020
LOW 1000
LOW 1008
LOW 1004
LOW 1004
LOW 1000
LOW 1008
LOW 996
LOW 992
LOW 956
LOW 968
LOW 976
LOW 980
LOW 984
LOW 988
LOW 992
LOW 976
LOW 968
LOW 944
CIVIL TWILIGHT Mid-February
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Prince George
Calgary
Edmonton
Barrow
Inuvik
Coppermine
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Alert
Thule
Nord
Hatanga
Tiksi
Verhne-Imbatskoe
Aleksandrovskoe
Mare Sale
Hanty-Mansijsk
Muzi
Salehard
Obdorsk
Dikson
Amderma
Barencburg
Jan Mayen
Bjornoya
Tromso
Murmansk
Arhangel'sk
Ob'ačevo
Perm
Kirgopol'
Vologda
Gor'kij
Penza
Moskva
Kamyšin
Smolensk
Bogučar
Har'kov
Kursk
Kiev
Rostov-na-Donu
Odessa
Sevastopol
Bucuresti
Istanbul
Konya
Izmir
Rodos
Mathoni
Heraklion
Athinai
Thessaloniki
Beograd
Zagreb
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Tours
Clermont-Ferrand
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Roma
Brindisi
Barcelona
Mahón
Madrid
Lisboa
Porto
Santander
La Coruña
Gibraltar
Alicante
Oran
Algiers
Tunis
Malta
Gabes
Misurata
Benina
El Adem
Mersa Matruh
Tobruk
Casablanca
Agadir
Tenerife
Funchal
Lagnouat
Béchar
Ouargla
Ghadames
Sfax
Sousse
Corvo
Ponta Delgada
Bermuda
Caribou
Anticosti
Sable Island
Yarmouth
Stephenville
Gander
Cape Race
Goose
Frobisher
Cape Dyer
Resolution
Nottingham Island
Port Harrison
Churchill
Winisk
Nakina
Chesterfield
Coral Harbour
Baker Lake
Rankin Inlet
Eskimo Point
Fort Smith
Yellowknife
Hay River
Fort Nelson
Fort St. John
Dawson Creek
Prince George
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Nome
Miss Šmidta
Nižnie Kresty
Čokurdah
Verhojansk
Ostrov Kotel'nyj
Ostrov Zohova
Džarčzan
Kazač'e
Jakutsk
Vilujsk
Muhtuja
Erbogačen
Ust' Judoma
Lokšak
Ust' Kut
Irkutsk
Tajšet
Turinsk
Ivdel'
Ust'-Ilimsk
Bratsk
Kansk
Minusinsk
Abakan
Kemerovo
Novosibirsk
Barnaul
Omsk
Tjumen'
Sverdlovsk
Magnitogorsk
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Saratov
Volgograd
Astrahan'
Groznyj
Krasnodar
Simferopol
Sevastopol
Odessa
Kišinev
Lvov
Warszawa
Gdynia
Gdańsk
Szczecin
Berlin
Hannover
Frankfurt

18h of 1 FEBRUARY 1972

Mean Sea Surface Isotherms

00h of 2 FEBRUARY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of 2 FEBRUARY 1972

Issued at midday Wednesday 2 February 1972

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Russia with its associated ridge to northeast Greenland is expected to persist but to decline slowly. The depression about 500 miles southwest of Iceland, moving westwards is expected to become almost stationary and to fill. An associated occluded trough from the centre, across Ireland to Spain moved northeast across the British Isles yesterday and is now lying Faeroes to Switzerland and weakening. A vigorous deepening depression about 400 miles north of Azores yesterday morning moved quickly east then northeast and is now centred off southwest Ireland. It is now slowing and turning northwest to be centred about 100 miles northwest of Ireland by tomorrow morning. Its associated frontal trough will move northeast across most of the British Isles during the next 24 hours.

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

Code FM 11.D

OBSERVATIONS at 00h. — 2 February 1972

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	81509	04464	04703	860//	03606	88700		
Hurn	862	81408	40206	04307	872//	06704	84703	88704	
Thorney Island	871	81711	48606	05805	863//	05500	88706		
Manston	797	81909	32107	07202	862//	01801	82703	88704	
Gatwick	776	80705	14107	06201	861//	01501	83702	88703	
Kew	775								
Heathrow	772	81006	28107	06002	862//	01503	82704	88706	
Honington	586	81008	09687	07301	872//	50808	88703		
Wattisham	590	81410	14717	07301	860//	01805	88701		
Gorleston	497	81218	48022	08103	854//	52711	88615		
Aberporth	502	31316	56016	99804	35600	03809	83630		
Ross-on-Wye	627								
Filton	628	81409	25215	03304	872//	03706	88703		
Rhoose	715	80911	16286	01905	860//	05807	88701		
Chivenor	707	21006	61021	00604	28400	04809	82818		
Mount Batten	827	31812	62021	01008	38400	06811	81818	83635	
St. Mawgan	817	61616	80038	99206	28406	04820	82818	86275	
Scilly	804	81620	69021	96009	4552/	06737	84620	88458	
Culdrose	809	71715	72038	98908	4841/	05819	83818	85460	
Guernsey	894	21715	70011	04407	16202	06802	81705		
Elmdon	534	81408	18237	04900	862//	50608	88703		
Cardington	559	81006	28717	06501	863//	01808	84706	88709	
Wittering	462	81209	09717	06300	862//	50809	88703		
Watnall	354	91110	07717	06000	9////	50810	89///		
Shawbury	414	81307	22107	04101	862//	51607	82703	88705	
Finningley	360	91312	07737	06900	9////	50803	89/02		
Kilnsea	396	81630	32636	08002	8097/	01703	88460		
Leeming	257	81514	04717	06701	872//	00805	88703		
Tynemouth	262	81630	48637	06702	8052/	01400	88525		
Carlisle	222	81114	48227	04101	854//	00804	85712	88632	
Valley	302	21109	66026	00105	25600	03706	82630		
Ringway	334	81311	56227	04402	854//	51505	85712	88620	
Squires Gate	318	81215	30237	03701	873//	00604	88708		
Ronaldsway	204	81119	45046	00705	872//	03605	83705	88706	
Mull of Galloway	131	81432	64022	98803	864//	02000	88715		
Eskdalemuir	162	81306	11717	05050	873//	52802	88708		
Prestwick	135	81108	50737	02301	7542/	51804	82616	85630	88545
Abbotsinch	140	80810	30717	03401	873//	50706	83706	88710	
Leuchars	171	81318	40697	06002	872//	01807	84705	88707	
Dyce	091	81527	20697	08201	873//	01806	84708	88712	
Lerwick	005	81325	66268	13602	884//	50810	81812	83619	88639
Wick	075	81523	60637	07303	854//	01806	82712	88616	
Sule Skerry	010	81437	58808	04703	864//	03707	88715		
Cape Wrath	049	80930	74028	01003	4252/	00706	84820	88460	
Stornoway	026	81314	70032	00706	856//	02500	88630		
Benbecula	022	71520	70022	99004	754//	01009	87617		
Tiree	100	81328	64012	99204	854//	01203	88615		
Aldergrove	917	71211	30106	98205	751//	04807	82702	85704	87635
Malin	980	71215	58102	97305	763//	04001	86707	86635	
Belmullet	976	11011	80010	93403	15600	02809	81635		
Birr	965	11413	70021	94705	15600	04817	81632		
Dublin	969	61410	65038	97607	663//	06709	83706	85708	
Shannon	962	20912	80031	92405	25600	03729	82640		
Roches Point	952	81319	75038	92108	22407	04836	82817	88268	
Valentia	953	71221	80031	88507	78500	02745	82822	87630	

OBSERVATIONS at 06h. — 2 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81417	59024	00005	861//	04718	88702		
862	81415	75028	99407	853//	05730	84707	88610	
871	71419	74016	02106	763//	05718	87706		
797	81816	01462	05603	860//	03609	88700		
776	81512	16515	02905	870//	05717	86700	88702	
775	81410	48505	02605	872//	05815	88703		
772	81412	18515	02605	871//	05717	88702		
586	91309	01477	04802	9////	02610	89/00		
590	81509	01447	05102	860//	02710	88700		
497	81708	48105	05803	854//	03608	88615		
502	81330	48601	90606	5742/	05854	85710	88458	
627	81207	48056	97905	863//	05725	88708		
628	71314	62026	97506	754//	04731	85710	87615	
715	81118	70024	95306	6542/	05836	81710	86656	88462
707	81421	59621	92407	854//	05641	85619	88630	
827	81524	62636	93208	854//	06739	84713	88625	
817	81635	40636	89106	6732/	06645	84708	85712	88520
804	81736	48026	83508	6552/	06750	86620	88458	
809	81736	40636	88307	5742/	07159	85710	88558	
894	81628	70021	97107	853//	05737	82706	84710	87656
534	91309	03436	00901	9////	01617	89///		
559	81312	19107	02902	855//	02816	88624		
462	91308	01477	02800	9////	00715	89///		
354	90909	01517	02200	9////	00718	89/01		
414	91410	03474	99302	9////	01723	89/01		
360	81209	19107	02701	861//	01722	88702		
396	81518	32026	03503	864//	02720	88715		
257	81611	12107	03001	873//	01822	88706		
262	81628	61026	03603	856//	01714	88630		
222	80913	60027	00002	855//	51724	88627		
302	81118	66031	94006	8097/	02733	88460		
334	71115	56045	99902	762//	01721	82705	87710	
318	81113	28042	99001	864//	00725	88712		
204	81126	40042	95704	862//	03630	86703	88704	
131	81432	70022	95103	864//	03618	88715		
162	81206	14227	01600	873//	51617	88708		
135	51320	65017	97601	555//	51832	81620	85645	
140	80713	56227	99602	854//	50825	82713	88618	
171	81223	56687	02903	853//	01717	86709	88615	
091	81625	20697	05601	874//	01715	88711		
005	81322	66268	11902	884//	01710	84815	88638	
075	81425	66617	05003	854//	01712	82712	85616	88630
010	81437	48636	03003	873//	03710	88708		
049	80920	81022	99803	3551/	01706	83620	88460	
026	81112	70016	98905	856//	01711	88645		
022	71415	75022	96904	755//	02717	85624	87635	
100	71229	64216	95803	754//	00824	82618	86633	
917	81219	22586	93504	871//	03730	84702	88703	
980	81032	56606	92405	863//	04727	88706		
976	81019	70021	83505	864//	04761	84710	88714	
965	81125	62606	83806	7742/	04762	85716	86628	88462
969	81328	65028	89406	864//	04747	84712	87719	
962	81031	62616	78406	854//	04777	84716	88622	
952	81442	35586	76208	874//	07792	88712		
953	81225	70216	71008	854//	06782	83716	88630	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97021	02	ff	ffr_o
862	02051	03	$d_od_or_opr_o$	r_or
871	97041	03	$r_oid_od_o$	d_o
797	91015	00	r_os_o	ffFF
776	91011	01	$r_os_or_os_offd_o$	$d_offd_od_o$
775	91011	01	$r_os_or_os_o$	id_o
772	91011	00	$r_or_od_o$	d_od_o
586	95011	50	$shs_od_os_off$	$ffFFr_od_o$
590	01015	00	s_os_offFF	$FFd_offd_od_o$
497	01015	01	id_o	id_o
502	06042	02	+	r_orrRR
627	91021	01	+	ir_or_o
628	01031	01	$dr_od_or_od_or_o$	r_or
715	02042	05	ff1f	r_or
707	11042	02	+	rrR
827	16072	05	+	rrRdr
817	16051	02	+	rRrr
804	12062	05	rr	irpr
809	32062	02	pr	rrRR
894	02061	04	+	irrr
534	02007	50	$ssffs_or_os_or_of$	ff_od_oF
559	01002	00	sss_os_o	$d_o-d_od_o$
462	03507	50	sss_os_off	s_offFFd_o
354	05517	51	$ss\ ffs_os_o$	$ff_od_od_oFF$
414	91005	50	s_o	ff
360	05507	51	$ssffr_os_or_o$	r_off
396	02012		$ir_or_or_orr$	$r_or_oir_o$
257	06007	51	$r_os_os_os_sff$	s_os_off
262	03021	01	rrr_or_o	r_or_o
222	01006	51	$s_os_oss_os_o$	+
302	95031	01	+	ir_o
334	01006	00	$s_os_od_o$	d_o
318	01005	00	rsr_os_o	+
204	93031	03	r_o	+
131	93021			
162	03519	52	s_os_o	$s_os_ois_od_o$
135	01015	50	r_os_osssh	+
140	01007	50	s_os_o	is_o
171	12016	00	$r_os_or_os_or_os_or_s$	$r_os_or_s$
091	10017	51	ssrsrs	$rsr_os_or_os_o$
005	93005	00	pr_os_o	$pr_os_op_os_o$
075	03015	01	r_os_orr	$rsrrph_or_o$
010	02022	02		
049	00021	01	+	+
026	97041	01	ir_o	+
022	00045	01	+	+
100	97031	02	ir_o	ir_o
917	02032	03	$r_od_or_od_or_o$	$dr_od_or_o$
980	97041	03		
976	97021	50		
965	92031	51		
969	94061	04		
962	02041	02		
952	10			
953	09061	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	02004	93250	93738	84755	9////	00717	89/03	/////	0//57	10206	30915	/////
C	99527	70356	02004	62650	96858	70801	42470	00500	84815	/////	0//52	10501	31117	/////
D	99439	70407	02003	73223	98022	02604	784//	00108	86818	87635	0//54	11443	30505	30605
E	99350	70480	02004	83316	98258	19015	884//	00120	86815	/////	0//10	11846	30807	/////
I	99590	70186	02004	31819	99020	88806	11430	00108	81818	83363	0//03	10909	30805	12108
J	99527	70199	02004	70813	97218	80909	4842/	00718	81818	84630	0//02	11030	30302	99/07
K	99446	70168	02004	42442	96251	82311	49400	51238	81918	83820	0//06	11204	30913	00/00
M	99669	10002	02004	81016	97158	24203	895//	00102	88925	/////	05550	10540	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_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70507	02064	93243	93737	82255	9////	00501	89/02	/////	0//58	10207	31115	/////
C	99528	70350	02064	72538	97278	72802	42470	00122	84815	83358	0//53	10500	31115	/////
D	99439	70409	02063	72937	97857	06403	73300	00224	87908	/////	0//53	11445	30707	33809
E	99350	70480	02065	22815	98021	21715	21500	00113	82820	/////	0//09	11828	30806	/////
I	99591	70187	02064	21413	97021	90307	28400	00210	82818	/////	0//03	10850	30602	17007
J	99527	70199	02064	80622	98022	77708	1562/	00612	81630	88459	0//04	11018	30404	23807
K	99444	70166	02064	32636	98010	90310	32500	61324	83820	/////	0//04	11229	31014	00/00
M	99668	10001	02064	70813	97022	22503	5656/	00608	85725	/////	05301	10526	30303	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40250

Date of Issue Thursday 3 February 1972

Code FM 11.D

OBSERVATIONS at 12h. 2 February 1972

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	81921	62216	95605	873//	05725	83706	87709	88712
Hurn	862	81617	56606	95707	854//	05723	86710	88625	
Thorney Island	871	81522	61612	98107	854//	05821	84714	86620	88656
Manston	797	81716	56104	03404	862//	03713	88705		
Gatwick	776	81517	57605	99606	854//	04722	86711	88626	
Kew	775	81612	58616	99306	854//	04719	88615		
Heathrow	772	81514	59625	99106	6542/	04620	86613	88460	
Honington	586	81416	56016	01904	862//	03819	85704	88706	
Wattisham	590	81619	57285	02604	862//	03816	85704	88706	
Gorleston	497	81516	48102	03404	864//	03711	88710		
Aberporth	502	71430	59606	85106	753//	05719	87708	87625	
Ross-on-Wye	627	81312	60606	92006	873//	04728	88708		
Filton	628	81517	64636	92806	854//	05728	87710	88614	
Rhoose	715	81422	59216	90207	874//	06727	84711	88712	
Chivenor	707	71924	66258	87309	7843/	07725	83713	86824	87360
Mount Batten	827	71823	46026	89211	7543/	07518	81710	87620	
St. Mawgan	817	71829	58256	85809	6943/	08504	84913	83816	86359
Scilly	804	72027	59038	82710	794//	06302	84915	87628	
Culdrose	809	71927	66038	85309	5943/	05[illegible]09	82916	83625	
Guernsey	894	51633	70016	94208	48430	06713	83814	84640	
Elmdon	534	81416	60684	95504	854//	03829	86711	88620	
Cardington	559	81214	58605	98805	6532/	04827	82708	86620	88530
Wittering	462	81314	37285	99103	861//	02822	86702	88703	
Watnall	354	81313	28604	97702	871//	02817	88702		
Shawbury	414	81516	59616	95506	854//	03834	84712	88615	
Finningley	360	81314	17104	99302	861//	02820	88702		
Kilnsea	396	81724	32106	01204	854//	03716	85710	88625	
Leeming	257	81511	16505	99303	872//	02721	88703		
Tynemouth	262	81423	58022	00005	855//	03720	88625		
Carlisle	222	81218	62022	96005	6547/	01830	81715	83623	86630
Valley	302	81335	74606	87007	855//	04637	88620		
Ringway	334	81317	59612	94205	7542/	02835	85712	86620	88459
Squires Gate	318	81326	56616	92905	7537/	03839	84708	83612	86618
Ronaldsway	204	81133	40216	88906	7732/	03845	84708	86711	88550
Mull of Galloway	131	81435	64022	87905	864//	03841	88715		
Eskdalemuir	162	81119	58055	97102	863//	00824	85706	88711	
Prestwick	135	81229	58601	93303	4542/	01725	82616	83632	88460
Abbotsinch	140	80917	57042	95503	854//	00823	86713	88623	
Leuchars	171	81025	48237	00204	6532/	02719	83707	86612	88520
Dyce	091	81325	40687	03502	853//	00715	82708	86712	88620
Lerwick	005	81321	62878	10402	884//	53710	84818	88635	
Wick	075	81325	60608	03803	853//	01806	83708	85616	88625
Sule Skerry	010	81437	58616	02504	874//	04708	88710		
Cape Wrath	049	50924	74011	97903	32570	00718	83820	84360	
Stornoway	026	41221	80031	96605	35531	01809	81625	83632	
Benbecula	022	71116	75012	93206	15536	01826	81624	87275	
Tiree	100	81132	64031	90905	655/7	01739	83622	85635	88275
Aldergrove	917	81225	50636	85504	863//	03750	83706	88708	
Malin	980								
Belmullet	976								
Birr	965								
Dublin	969								
Shannon	962								
Roches Point	952								
Valentia	953								

OBSERVATIONS at 18h. 2 February 1972

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	62116	59258	94106	69400	04311	82911	85630	
Hurn	862	62116	60018	94309	5534/	03310	81708	85622	
Thorney Island	871	72218	56956	96807	734//	06308	81712	87917	
Manston	797	71722	69212	00306	753//	05301	81708	85710	87614
Gatwick	776	71720	59306	96808	784//	05303	83812	86620	
Kew	775	81613	59606	96408	854//	06301	86714	88650	
Heathrow	772	71616	58626	96008	6542/	06301	82714	86618	87558
Honington	586	81519	32216	98306	853//	04608	87708	88612	
Wattisham	590	81719	58216	99105	873//	05504	85706	88707	
Gorleston	497	81624	48632	00405	874//	05709	88710		
Aberporth	502	71727	58618	83506	784//	06301	83711	83818	86635
Ross-on-Wye	627	11810	63016	90007	15600	03305	81630		
Filton	628	61511	66016	91407	25633	03309	82640	84362	
Rhoose	715	71715	70038	90007	62503	04314	86824		
Chivenor	707	71920	66809	88707	785//	05221	83822	86645	
Mount Batten	827	72131	58028	91209	784//	05318	83816	87650	
St. Mawgan	817	72125	56258	88608	6947/	04329	83914	84625	85358
Scilly	804	62429	57026	87109	35510	04236	83625	86458	
Culdrose	809	82245	56258	87609	884//	05224	81710	83818	88620
Guernsey	894	72117	60808	96807	794//	04229	82915	83818	86635
Elmdon	534	51614	61257	92206	35430	05504	81710	83618	
Cardington	559	61313	32606	95805	654//	05501	81710	86620	
Wittering	462	81416	59586	95405	853//	04504	83706	86710	88614
Watnall	354	81513	32586	93405	872//	04608	84705	88707	
Shawbury	414	71713	66158	89307	754//	03506	82715	84618	86630
Finningley	360	81418	56216	94204	872//	03611	83705	88707	
Kilnsea	396	81635	32636	96104	854//	03718	85710	88625	
Leeming	257	81513	56106	93103	862//	02719	88705		
Tynemouth	262	81533	58636	93305	8042/	04731	88515		
Carlisle	222	81421	58216	89705	854//	03625	84715	85622	88650
Valley	302	71535	62808	82609	724//	05609	82815	87820	
Ringway	334	71320	62606	89406	753//	03715	82708	83615	88650
Squires Gate	318	71423	62026	88606	753//	05712	83709	87618	
Ronaldsway	204	71231	61606	83507	754//	04724	83710	87625	
Mull of Galloway	131	81440	64022	80406	6642/	05725	86715	88460	
Eskdalemuir	162	81325	58217	90602	853//	00621	83707	88625	
Prestwick	135	71223	62616	86603	784//	02724	82816	83625	85640
Abbotsinch	140	71018	60216	88404	754//	01625	83715	86622	87650
Leuchars	171	81125	40636	92906	873//	04734	84706	88710	
Dyce	091	81225	38607	97404	853//	02623	82707	85708	88611
Lerwick	005	81222	59028	07402	884//	53715	81815	88621	
Wick	075	81226	32607	98604	854//	01728	83712	84615	88628
Sule Skerry	010	81244	58697	97904	874//	02723	88710		
Cape Wrath	049	80936	66026	93603	6552/	01724	86620	88460	
Stornoway	026	81031	61601	92004	6542/	02720	86618	88460	
Benbecula	022	71127	70022	85805	5557/	01733	83622	85635	87460
Tiree	100	81236	70016	83205	6541/	03633	81618	86630	88465
Aldergrove	917	81226	57586	78207	853//	06733	82708	85710	88615
Malin	980	71135	65106	76407	764//	04734	87714		
Belmullet	976	61017	72608	65208	5647/	06621	83712	83718	
Birr	965	81520	62606	68409	864//	07621	88714		
Dublin	969	81628	50618	75408	864//	06722	88712		
Shannon	962	81820	58616	65309	873//	07504	83709	88715	
Roches Point	952	82140	50616	71608	7722/	07731	87705	88540	
Valentia	953	82231	60218	66510	864//	07358	88712		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	08081	000	rorrirorr	irorrorpr
Hurn	862	07091	003	rrrorrorr	prprr
Thorney Island	871	04091	000	rrorr	torlorr
Manston	797	03075		f	rrrrorrorr
Gatwick	776	05081	000	rorr	rorrol
Kew	775	05081	002	rrorr	rrorR
Heathrow	772	04081	001	dr-rorrrrorr	irorR
Honington	586	01071		drdrff	drrr[illegible]-r
Wattisham	590	01061	000	drdrJFff	irrrorirr
Gorleston	497	01062	000	+	rrrrr
Aberporth	502	05091	006	rrirorrr	prrrrrrr
Ross-on-Wye	627	09081	000	rr	rrrr
Filton	628	06091	001	rrrrrr	Rrrrr
Rhoose	715	05091	007	rrrrrrr	prrr
Chivenor	707	11111	020	Rrrrrrtlhr	prrr
Mount Batten	827	02111	023	drrrr	prr
St. Mawgan	817	02101	008	rrrrrrr	prrr
Scilly	804	05102	003	prir	irrr
Culdrose	809	01101	014	prr	irrrrrr
Guernsey	894	02101	025	+	phphrr
Elmdon	534	01061	000	rr-rrrrrrrr	drr-rrrr
Cardington	559	03072	000	drrrr	idrirR
Wittering	462	01051	000	FFfdrdrrrrr	rrrdrrr
Watnall	354	01056	000	ffrrrrr	drr-drdrr
Shawbury	414	95071	000	rrrr	rrrrr
Finningley	360	96055	000	frrr	rrr
Kilnsea	396	01052	000	prrrrr	rr
Leeming	257	02046	000	idrirr	irrrr
Tynemouth	262	03052	000	+	rrrrrr
Carlisle	222	01051	001	rrrr	rrr
Valley	302	02091	011	irrrrrrr	prrr
Ringway	334	97071	000	rrr	rr
Squires Gate	318	01061	000	rrrrr	rr
Ronaldsway	204	07081	003	rr	R
Mull of Galloway	131	94071			
Eskdalemuir	162	02036	000	irrrr	rrrrr
Prestwick	135	95041	000	irrirrrr	irrrrrrr
Abbotsinch	140	01055	000	irrrrr	rrrrrrr
Leuchars	171	03061	000	rrrrrrrrr	drrrrrrr
Dyce	091	02055	000	srrrr-rrr	rrrrrrr
Lerwick	005	91025	000	prr	prrrrrr
Wick	075	01055	000	prrrrrrrr	irrrrr
Sule Skerry	010	01052			
Cape Wrath	049	97041	012	+	irr
Stornoway	026	97061	023	+	irr
Benbecula	022	91075	002	+	irr
Tiree	100	92061	000	rr	rrrirr
Aldergrove	917	09072	000	drrrrrr	irrdrrrrrr-r
Malin	980	0108	000		
Belmullet	976	0609	000		
Birr	965	0609	002		
Dublin	969	1309	000		
Shannon	962	0910	000		
Roches Point	952	0610	010		
Valentia	953	1011	005		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

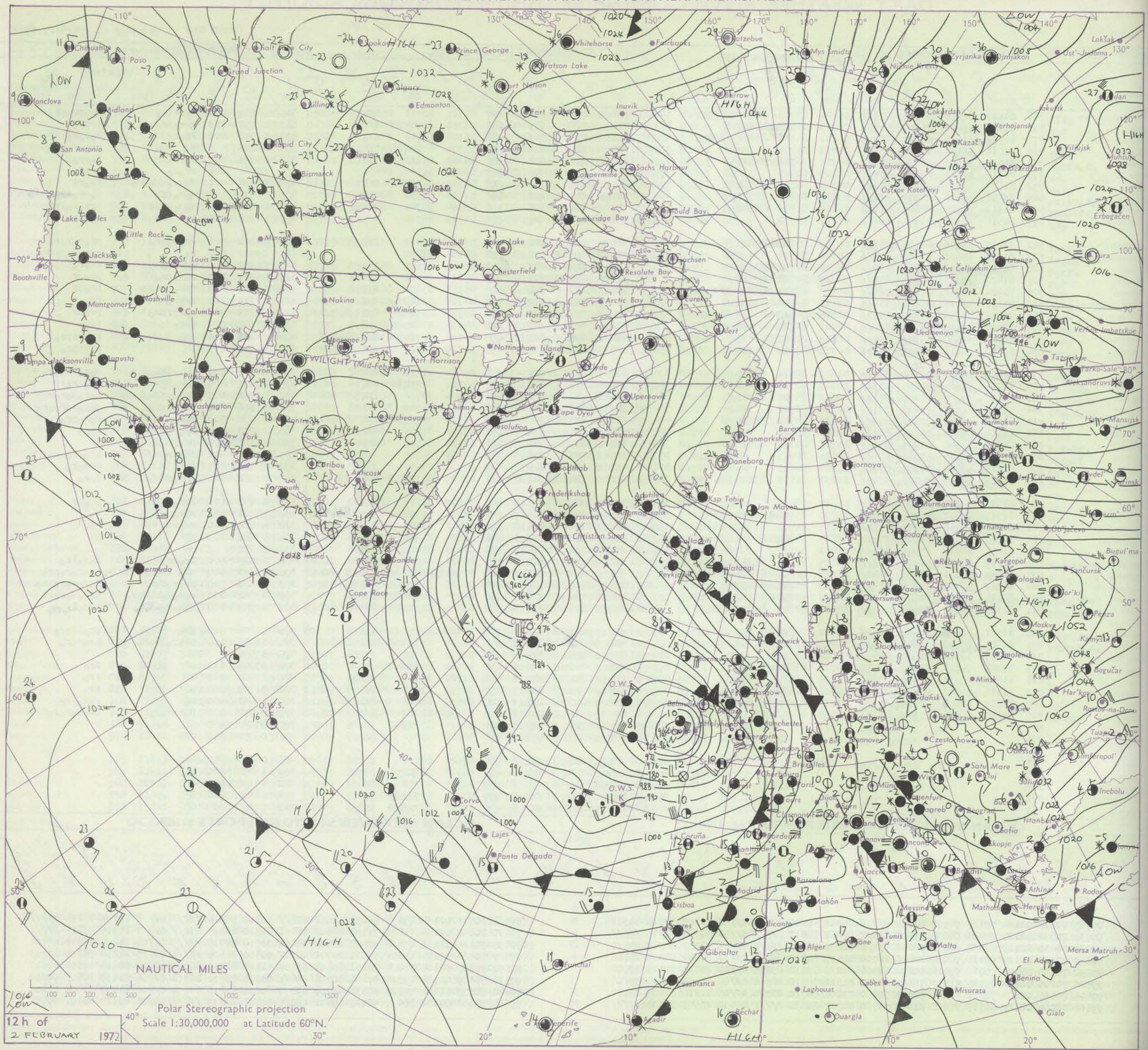
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	02124	93135	94717	81654	9////	00301	89/02	/////	0//56	10209	30910	34312
C	99530	70342	02124	82441	96858	79000	824//	00252	88812	/////	0//51	10564	31215	/////
D	99439	70410	82123	63032	97278	09802	634//	00239	86915	/////	0//53	11281	30912	25510
E	99349	70480	02124	23114	98020	24416	21500	00113	82820	/////	0//11	11802	30302	26806
I	99592	70188	02124	30916	99018	90808	12408	81218	81818	83270	0//03	10820	30703	12008
J	99526	70200	02124	83525	97018	76107	4842/	00712	84818	88460	0//05	10981	30404	99/08
K	99445	70165	02124	72222	97801	92911	59450	21806	85710	81920	0//05	11214	30604	27012
M	99668	10000	02124	50713	97022	21603	35580	00707	83633	/////	05450	10545	30303	/////

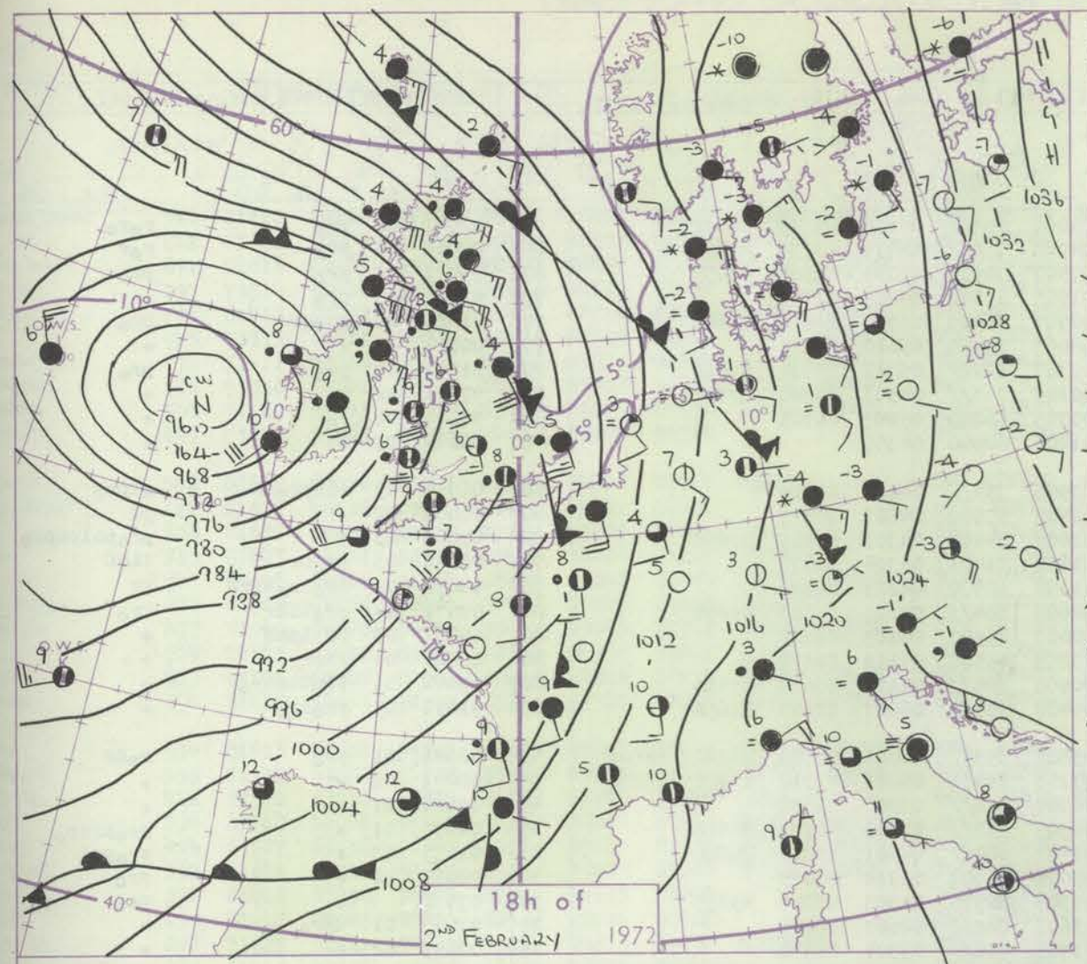
OCEAN WEATHER STATION REPORTS at 18h.

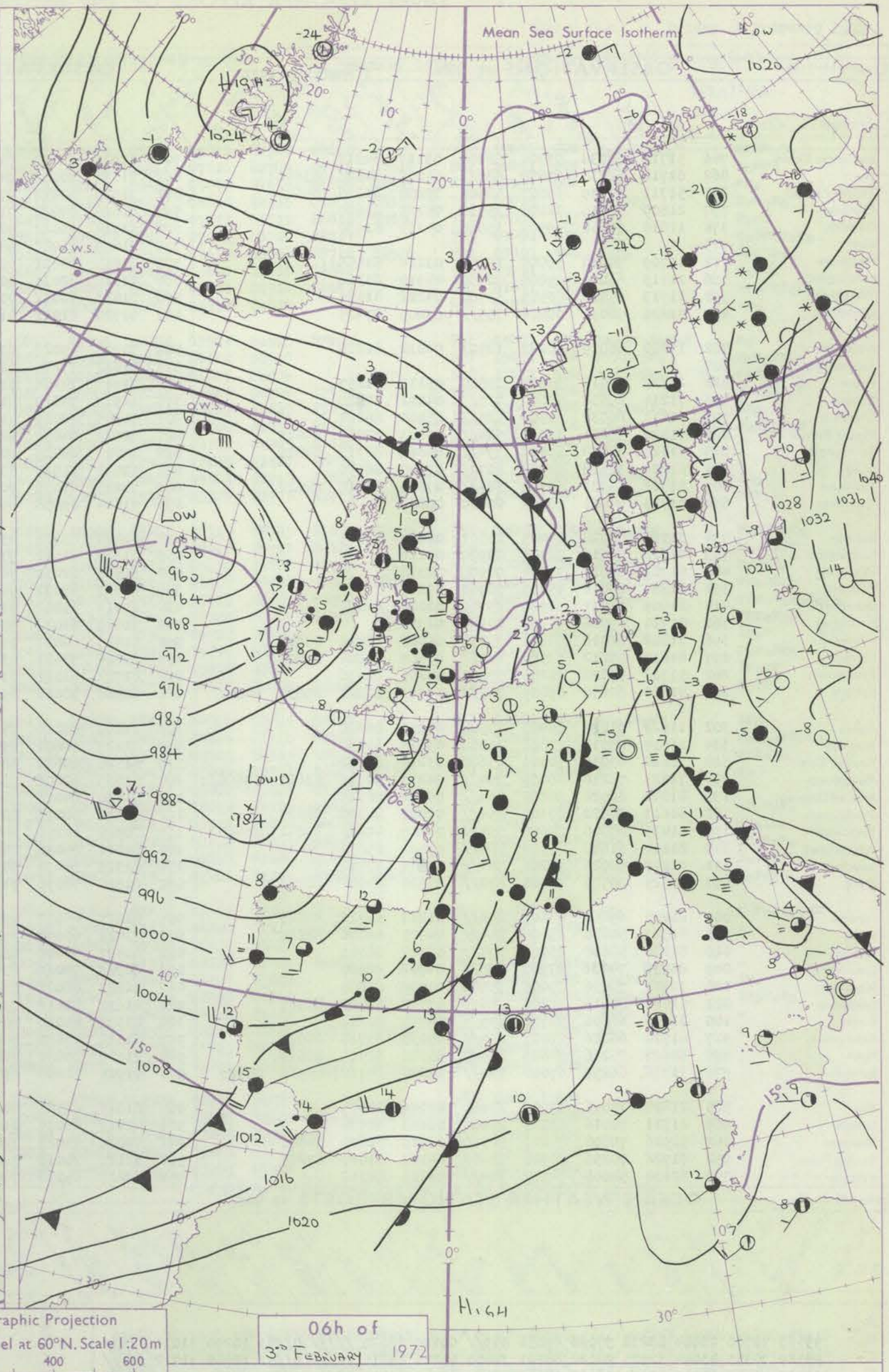
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70511	02184	83134	96857	84652	824//	00219	88810	/////	0//54	10193	31214	/////
C	99530	70347	02184	72436	97158	82801	42468	00320	84815	872//	0//53	10910	31215	/////
D	99438	70416	02183	63038	98028	08605	63400	00719	86915	/////	0//00	11445	30910	25505
E	99349	70480	02184	62606	98021	24716	48502	00500	82820	/////	0//10	11836	30000	27705
I	99590	70187	02184	71024	97251	85507	33406	41729	82912	84269	0//04	10815	31008	14007
J	99526	70199	02184	83327	97278	70706	6942/	00825	83712	86918	0//06	11033	30505	99/08
K	99448	70159	02184	72525	97036	90209	69470	61805	82815	84630	0//04	11198	30604	27008
M	99668	70001	02184	50415	98021	19402	48580	00706	84833	/////	05500	10527	30101	99504

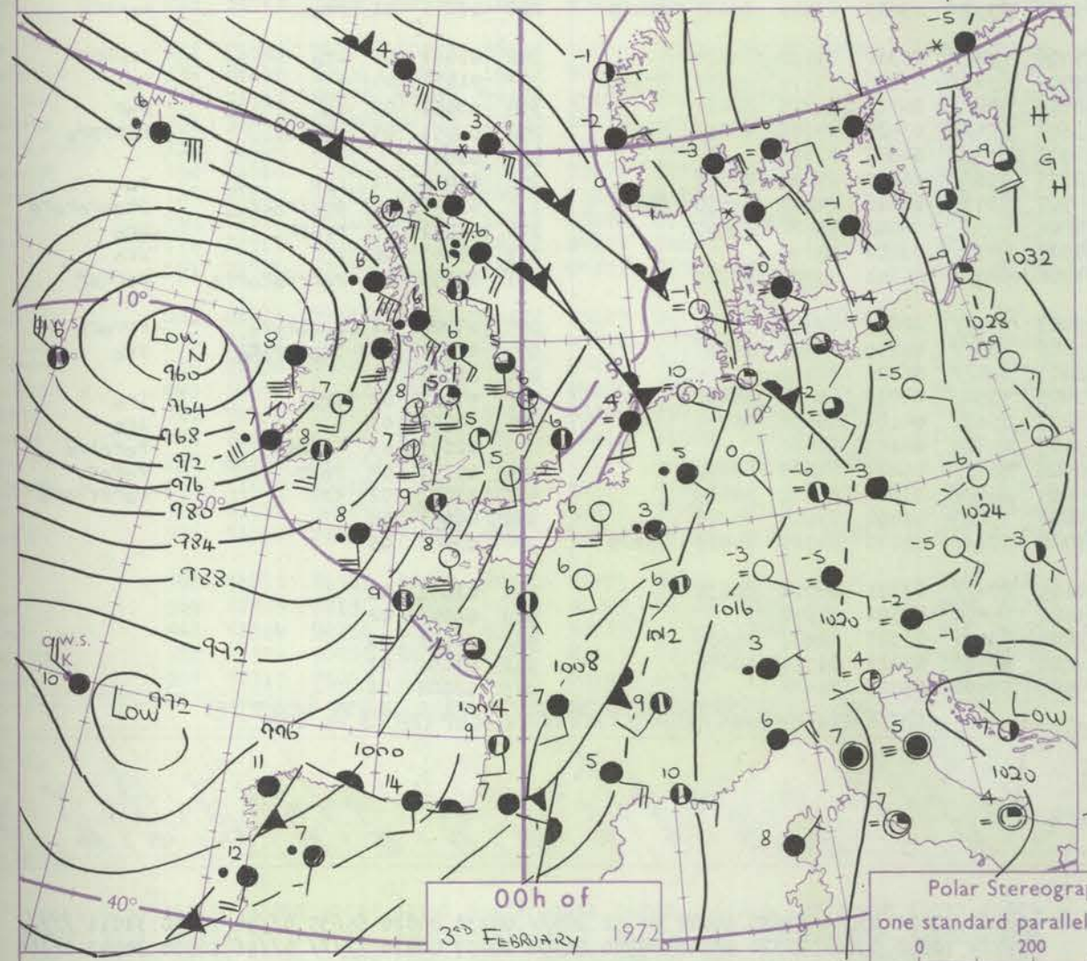
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 3 February 1972

An intense depression in the Southwest Approaches moved slowly northeast then northwest, skirting the west coast of Ireland. It brought gales to all coastal areas of the British Isles, and western parts suffered storm force winds. This large depression will move slowly northwestward into the Atlantic during the next 24 hours. It will, however, continue to dominate the weather pattern over the country as troughs of low pressure swing rapidly round it. The Russian anticyclone will continue to decline.

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

Code FM 11.D

OBSERVATIONS at 00h. 3 February 1972

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	51711	69038	97704	58400	03117	84817		
Hurn	862	61718	62038	97608	685//	06005	84824	83640	
Thorney Island	871	51712	66039	99607	58500	05208	81820	85648	
Manston	797	21809	72018	02106	15530	05115	81620		
Gatwick	776	11810	70258	99905	15600	04114	81630		
Kew	775								
Heathrow	772	11709	70018	99005	15700	03114	81656		
Honington	586	11713	66016	99606	10930	04310	81362		
Wattisham	590	11913	65016	00505	15700	04212	81650		
Gorleston	497	71820	58036	00806	755//	05209	87625		
Aberporth	502	11620	66019	88207	18503	04012	81820		
Ross-on-Wye	627								
Filton	628	21715	74018	94907	15830	03110	81657		
Rhoose	715	71214	66038	93607	725//	04012	87820		
Chivenor	707	61215	66038	91509	625//	05000	86824		
Mount Batten	827	71820	56021	93010	784//	07803	82818	87641	
St. Mawgan	817	71726	62038	89409	794//	06818	82913	84815	
Scilly	804	81729	32628	84908	8072/	07840	88550		
Culdrose	809	81728	60021	89309	884//	07814	81818	88622	
Guernsey	894	01723	66021	98108	00900	06809			
Elmdon	534	31711	66028	95005	25501	02020	82625		
Cardington	559	01712	66016	98105	00900	03116			
Wittering	462	01709	62026	97304	00900	02316			
Watnall	354	01507	66016	95305	00900	03213			
Shawbury	414	21509	74011	92906	25700	02218	82650		
Finningley	360	01710	69016	95204	00900	02314			
Kilnsea	396	31822	66016	96306	35400	04208	82710	83625	
Leeming	257	81610	40212	93504	863//	03307	85706	88708	
Tynemouth	262	51728	58026	92206	55600	04605	85630		
Carlisle	222	71510	62258	89806	785//	03313	82823	85637	87647
Valley	302	11629	61086	86908	15500	05230	81620		
Ringway	334	11614	68016	92806	15600	03228	81630		
Squires Gate	318	21618	65016	90905	25600	03224	82630		
Ronaldsway	204	71823	58216	86009	754//	04231	81711	83621	87656
Mull of Galloway	131	81840	66026	80208	864//	05112	88715		
Eskdalemuir	162	81613	48622	89304	854//	02303	84710	88627	
Prestwick	135	81426	63608	84606	5541/	04307	81618	85642	88460
Abbotsinch	140	81114	61808	85506	884//	03607	85818	88645	
Leuchars	171	71217	58026	90206	764//	04510	87712		
Dyce	091	81525	30586	92406	872//	05717	84704	88706	
Lerwick	005	81224	69688	03403	854//	51827	85710	88619	
Wick	075	81323	50626	93406	854//	04721	86710	88618	
Sule Skerry	010	81136	58608	93206	874//	05722	88710		
Cape Wrath	049	80938	74036	87905	855//	04706	88620		
Stornoway	026	31024	70036	85006	35600	04739	85630		
Benbecula	022	51021	80016	79206	25530	03737	82622	85360	
Tiree	100	81344	66606	76706	855//	04734	88621		
Aldergrove	917	81724	66026	79707	854//	05233	83710	88620	
Malin	980	81627	75216	74608	854//	05325	82715	88626	
Belmullet	976	71738	66256	67008	734//	04240	84712	85919	84919
Birr	965	21820	75016	77907	25600	01244	82635		
Dublin	969	21711	70016	82508	25600	02143	82630		
Shannon	962	51926	70808	75807	58500	03229	82820	84640	
Roches Point	952	71926	70256	79908	28408	04117	81817	87270	
Valentia	953	82130	58608	74707	864//	04216	88712		

OBSERVATIONS at 06h. 3 February 1972

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	81921	62601	95008	854//	05606	83713	88618	
Hurn	862	71614	60031	94908	756//	05719	83630	87650	
Thorney Island	871	31520	62251	97507	30932	06713	82365	83075	
Manston	797	21616	80020	01505	15302	04805	81707		
Gatwick	776	51714	66031	98707	55400	05708	82612	85645	
Kew	775	21609	61021	98007	25400	05610	81714		
Heathrow	772	61615	64801	97307	3241/	05712	83814	86466	
Honington	586	71516	62031	00105	763//	04301	83706	87708	
Wattisham	590	51813	60031	00705	56200	05202	85705		
Gorleston	497	01720	61021	01406	00900	04305			
Aberporth	502	71715	69028	87905	724//	04127	87819		
Ross-on-Wye	627	51812	77258	92507	55500	04607	85625		
Filton	628	31917	74258	93606	38400	04303	81817	83650	
Rhoose	715	11913	75019	91606	11401	04308	81818		
Chivenor	707	10905	82019	91006	12500	04221	81826		
Mount Batten	827	62014	64039	92008	584/3	07207	84815	85630	
St. Mawgan	817	21813	66029	90607	25500	04109	82622		
Scilly	804	12012	81029	89208	15500	04112	81628		
Culdrose	809	72215	69039	90508	785//	04115	83820	87630	
Guernsey	894	71624	63258	95408	753//	06607	82709	87656	
Elmdon	534	81820	63621	93806	853//	04501	82709	86616	88640
Cardington	559	51314	61011	97105	25438	05809	81710	83362	85270
Wittering	462	61515	62031	96305	656//	03807	86635		
Watnall	354	81311	62031	94905	853//	04703	86709	88628	
Shawbury	414	61911	69802	91407	684//	04501	83818	85630	
Finningley	360	71513	61032	95004	00902	01710	87075		
Kilnsea	396	51823	66021	97305	20978	04303	82360	85275	
Leeming	257	81614	58031	93603	863//	02607	88707		
Tynemouth	262	81722	61021	93705	856//	03301	88630		
Carlisle	222	80908	58021	89106	6557/	03809	83625	86635	88460
Valley	302	61625	69216	85706	654//	05310	83612	84624	
Ringway	334	71529	68601	89507	6547/	03526	82715	85625	87360
Squires Gate	318	81520	60601	88706	854//	04521	85715	88621	
Ronaldsway	204	81835	62606	83606	854//	03526	83713	86616	88637
Mull of Galloway	131	81630	64026	78906	864//	04842	88715		
Eskdalemuir	162	71512	58056	88805	756//	01807	85632	87656	
Prestwick	135	70915	68256	84705	6853/	03812	82822	84630	86642
Abbotsinch	140	81011	66038	86806	855//	02003	83622	87650	
Leuchars	171	81313	58031	90705	857//	03208	88650		
Dyce	091	61620	56016	91706	663//	05301	83708	85710	
Lerwick	005	81225	48637	99003	873//	02615	88708		
Wick	075	71421	60056	89806	753//	05719	83708	86635	
Sule Skerry	010	81437	58808	88607	874//	06726	88710		
Cape Wrath	049	80923	74026	85805	5552/	04715	85620	88460	
Stornoway	026	61223	66016	83207	3563/	04104	83632	86359	
Benbecula	022	41632	80016	79107	45400	04109	84617		
Tiree	100	81537	65036	80008	855//	05214	84620	88630	
Aldergrove	917	81512	57636	80904	854//	03804	82710	88615	
Malin	980	81329	80031	76806	35607	03400	83640	88270	
Belmullet	976	71926	62808	69708	734//	05210	84715	84919	83919
Birr	965	81815	62586	80105	874//	03321	86712	88631	
Dublin	969	42019	65016	81606	45600	04501	84640		
Shannon	962	72020	75028	79007	735//	02321	82922	87635	
Roches Point	952	32127	70018	82208	18408	03121	81714	83270	
Valentia	953	52217	65276	78907	53500	03228	85922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02041	02	pr_o	r_or_o
Hurn	862	02061	04	pr_o	r_or
Thorney Island	871	94051	03	pr_o	pr_o
Manston	797	91055	03	pr_o	+
Gatwick	776	01051	02	pr_opr	pr_o
Kew	775	00051	02	+	+
Heathrow	772	91051	02	pr_o	pr_o
Honington	586	97051	02	r_o	+
Wattisham	590	97041	02	r_o	+
Gorleston	497	00041	03	+	+
Aberporth	502	06051	03	$tlRpr_opR$	$pRpr_o$
Ross-on-Wye	627	06061	02	+	pR
Filton	628	05061	03	+	$pr_ophlpRpr_o$
Rhoose	715	06042	03	pr_opr	TLHR
Chivenor	707	03051	01	pr_oir_otlrR	Rr
Mount Batten	827	07071	04	pr_otlHr	ir_o
St. Mawgan	817	04061	03	prTLphR	+
Scilly	804	06062	04	irrr	+
Culdrose	809	07042	51	$tlhtlrir_o$	+
Guernsey	894	91071	05	pr_oir_o	+
Elmdon	534	06041	01	pr_o	r_oRr
Cardington	559	00041	02	+	+
Wittering	462	00021	01	+	+
Watnall	354	01035	01	+	pr_oprir_o
Shawbury	414	01051	03	+	pr_opr
Finningley	360	92021	51	+	pr_o
Kilnsea	396	97032		+	pr_o
Leeming	257	97035	01	d_or_o	+
Tynemouth	262	00051	02	+	+
Carlisle	222	01251	01	pr_o	r_orpr_o
Valley	302	06061	05	ir_o	irRRpr
Ringway	334	91051	04	+	r_o
Squires Gate	318	93051	02	r_o	r_or
Ronaldsway	204	03051	05	r_or_o-r	rRprpr$_o$
Mull of Galloway	131	01051			
Eskdalemuir	162	01035	51	r_or	r_o
Prestwick	135	03041	02	pr_oir_oir	$pr_oir_or_or_o$
Abbotsinch	140	01051	03	pr_opr	pr_o
Leuchars	171	95041	02	r	pr_o
Dyce	091	05052	03	$r_orrdr_or_orr_o$	r_orr_or
Lerwick	005	05022	01	$r_os_or_or_o$	rrr_or_o
Wick	075	01051	04	$ir_or_or_o$	ir_o
Sule Skerry	010	01061	04		
Cape Wrath	049	97031	02	ir_o	ir_o
Stornoway	026	97051	03	+	ir_o
Benbecula	022	02055	03	ir_orr	$r_or_oir_o$
Tiree	100	05051	04	r_oRr	r_or_or
Aldergrove	917	11032	02	rrR	$r_orrrRpr_o$
Malin	980	00051	04		
Belmullet	976	03061	05		
Birr	965	01051	03		
Dublin	969	06041	02		
Shannon	962	01051	03		
Roches Point	952	01041	01		
Valentia	953	08041	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70506	03004	83238	97028	89051	855//	00219	88620	/////	0//53	10200	31011	/////
C	99529	70355	03004	32525	98028	88401	32400	00226	83815	/////	0//52	10560	31012	/////
D	99437	70422	03003	82950	96078	08502	884//	62312	85815	88630	0//01	11562	31217	/////
E	99350	70480	03004	62612	98032	24816	62502	00811	84820	/////	0//10	11831	30201	29805
I	99591	70189	03004	80833	97808	80906	834//	00718	83914	88638	0//06	10850	31008	14007
J	99525	70197	03004	73030	97218	67606	3742/	00716	83712	87535	0//06	11025	30706	31910
K	99449	70154	03004	82919	98038	92010	38517	11805	81820	84465	0//01	11182	30603	26007
M	99668	70001	03004	71213	97021	17503	6757/	00609	86725	/////	05350	10536	30202	99504

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70511	03064	83338	97022	96752	885//	00238	84820	85635	0//54	10200	31011	/////
C	99528	70358	03064	22320	98018	89900	21500	00207	82830	/////	0//56	10500	30503	26108
D	99436	70428	03063	72945	95858	14550	733//	62228	87908	/////	0//52	11567	31115	/////
E	99349	70479	03064	41912	98012	22016	22502	00826	82820	/////	0//12	11864	30301	29804
I	99591	70187	03064	70838	97258	74206	734//	21631	83911	83820	0//05	10853	3////	13011
J	99524	70194	03064	82835	96616	65706	873//	61504	88708	/////	0//06	11058	30908	28012
K	99450	70156	03064	82324	97802	89807	894//	61720	85915	/////	0//04	11233	30603	27006
M	99669	70001	03064	70713	97272	15003	6956/	00710	86930	/////	05451	10502	30101	99504

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40251

Date of Issue Friday 4 February 1972

Code FM 11.D — OBSERVATIONS at 12h. — 3 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81612	64216	94107	862//	06816	82704	85705	88706
Hurn	862	81610	62606	93808	854//	06817	82715	88620	
Thorney Island	871	71616	62251	95408	48472	06817	81818	84645	87070
Manston	797	71514	80026	99007	756//	04819	83640	87656	
Gatwick	776	81515	57622	96208	5547/	06814	82710	85645	88459
Kew	775	71513	66211	96009	2547/	06815	81716	84357	87459
Heathrow	772	71411	70028	95809	5547/	05814	81714	85617	87362
Honington	586	71518	62601	98208	60972	05813	83358	85364	87070
Wattisham	590	71617	62601	99107	656/8	06709	82630	85650	87270
Gorleston	497	71510	57052	00006	7097/	04607	87360		
Aberporth	502	81519	66028	89907	1842/	04806	81815	88460	
Ross-on-Wye	627	81605	48636	93506	8042/	05101	88510		
Filton	628	81604	59652	93507	3732/	05705	83707	88525	
Rhoose	715	81007	60621	92307	854//	06806	81615	88620	
Chivenor	707	81106	80606	91407	15577	05808	81620	85359	87460
Mount Batten	827	81808	48636	92007	5742/	05805	85710	88557	
St. Mawgan	817	81909	56808	90807	5947/	05605	81711	82918	88460
Scilly	804	72507	69022	89909	28530	04705	82828	86360	
Culdrose	809	82105	62808	90808	6841/	04802	83716	83820	88460
Guernsey	894	81614	50636	92907	852//	07720	82703	84705	85708
Elmdon	534	81813	62622	94307	5542/	05803	82612	85628	88557
Cardington	559	71514	61052	96208	5543/	06809	81710	84640	85362
Wittering	462	81510	62036	96307	853//	05805	81708	88645	
Watnall	354	81608	40608	95107	873//	06803	81706	85707	88712
Shawbury	414	81707	66158	93307	7532/	04104	82709	84711	86615
Finningley	360	81614	57218	95207	853//	06000	81706	86708	88620
Kilnsea	396	81818	57258	96905	8097/	04103	88460		
Leeming	257	81612	40042	95206	855//	05014	88628		
Tynemouth	262	71823	58022	94507	4553/	04213	84620	87358	
Carlisle	222	31512	70038	92508	18532	03216	81825		
Valley	302	71520	74038	90207	38576	05009	81824	83630	87270
Ringway	334	81610	62031	93407	1647/	04003	81712	88460	
Squires Gate	318	71511	60036	93107	7097/	05114	83362	87465	
Ronaldsway	204	51718	82038	90307	23403	04117	81716	81922	85075
Mull of Galloway	131	61630	81010	87108	625//	04341	81825		
Eskdalemuir	162	71610	69028	92205	784//	03121	81715	86822	
Prestwick	135	21818	75018	88908	28500	03133	81820		
Abbotsinch	140	31720	70018	88408	28401	03224	81818	83070	
Leuchars	171	31716	80018	91507	28532	04219	81828		
Dyce	091	71720	62016	92806	754//	04213	83712	87617	
Lerwick	005	81424	37216	97505	852//	05805	81704	85709	88625
Wick	075	71417	58052	90607	753//	05706	83708	87630	
Sule Skerry	010	71430	74026	88407	754//	05708	87615		
Cape Wrath	049	50910	81012	86407	35570	04206	83620	85360	
Stornoway	026	71630	70601	84006	5542/	05304	81710	85618	87458
Benbecula	022	81620	62606	81207	7542/	04209	81710	84615	86622
Tiree	100	81931	57656	82605	6542/	05224	82710	86616	88550
Aldergrove	917	11819	75018	86608	12502	02131	81820		
Malin	980	61928	82016	82908	11502	02237	81820	86070	
Belmullet	976	61932	72808	79407	694//	01243	83713	86918	84918
Birr	965	71813	81031	86107	685/2	02323	85820	83636	
Dublin	969	62015	82151	88109	49533	00223	84820	81920	
Shannon	962	61714	82258	85306	535/3	02027	82920	84645	
Roches Point	952	21914	70038	87308	29402	05213	82918		
Valentia	953	72317	75809	83807	73500	02119	87926		

OBSERVATIONS at 18h. — 3 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	83605	48636	89505	852//	05811	84704	88618	
Hurn	862	82802	56636	89207	852//	07610	82704	85708	88614
Thorney Island	871	81520	62608	90208	6542/	07612	84615	86624	88557
Manston	797	81416	62618	94307	5567/	05616	82635	85650	88359
Gatwick	776	81515	36636	91407	7542/	07613	83712	86618	88550
Kew	775	81311	58616	90608	874//	07722	83710	88714	
Heathrow	772	81413	50636	90708	7732/	07619	84708	87712	88520
Honington	586	81317	56606	93507	854//	05620	81715	88640	
Wattisham	590	81521	56606	94007	854//	05621	81710	88641	
Gorleston	497	41520	58016	96007	45600	05718	84630		
Aberporth	502	71612	66017	89605	2842/	03503	81815	87462	
Ross-on-Wye	627	82802	48636	89904	8042/	04608	88510		
Filton	628	83002	48616	90204	8062/	03607	88534		
Rhoose	715	70000	60606	89804	6721/	03509	86704	87456	
Chivenor	707	50000	80216	89804	35532	03002	81625	83650	
Mount Batten	827	70000	62036	90205	1147/	04306	81815	86358	
St. Mawgan	817	51609	59018	90205	38231	04303	81705	83630	
Scilly	804	60000	81022	89807	12503	03205	81820	86075	
Culdrose	809	40000	56118	89905	38411	04301	82818	83622	
Guernsey	894	70000	84026	91006	753/2	05324	83706	83711	87620
Elmdon	534	81706	30656	90206	6532/	06715	83709	85617	88526
Cardington	559	81314	40636	91507	854//	07618	85710	88624	
Wittering	462	81414	56626	91406	853//	05720	83708	86713	88618
Watnall	354	81409	23656	91106	872//	06517	83703	85706	88710
Shawbury	414	80000	50636	90604	6552/	03613	86622	88540	
Finningley	360	81313	50616	91107	853//	06723	82706	86709	88616
Kilnsea	396	81428	58606	92805	8092/	04722	88460		
Leeming	257	81307	32636	91607	872//	06720	88705		
Tynemouth	262	81514	48636	93406	8052/	05710	88525		
Carlisle	222	80805	60601	92205	2577/	04602	82650	88360	
Valley	302	71205	80216	89605	1857/	04504	81825	87460	
Ringway	334	83003	30636	90605	854//	04615	83710	88714	
Squires Gate	318	81307	56612	91105	4562/	05709	84633	88556	
Ronaldsway	204	71210	80016	90207	4543/	05000	82711	83625	87362
Mull of Galloway	131	71620	74028	88706	5357/	05602	85925	87360	
Eskdalemuir	162	81411	58602	92005	854//	02602	83710	88627	
Prestwick	135	61413	70256	91006	485/2	03111	83822	84074	
Abbotsinch	140	70907	60042	91407	38502	02208	82820	86070	
Leuchars	171	71211	62051	93306	755//	04208	82625	87656	
Dyce	091	81720	40052	93706	3732/	05103	81706	83708	88465
Lerwick	005	81520	32616	97606	872//	06313	84704	88710	
Wick	075	61516	70011	93506	1563/	04220	81635	86360	
Sule Skerry	010	51424	81031	91407	55500	06233	85620		
Cape Wrath	049	51410	82012	89706	11571	03228	81820	83360	
Stornoway	026	31726	81026	88507	32400	04216	83818		
Benbecula	022	31723	81016	86407	32400	02209	83818		
Tiree	100	11623	70016	86907	18400	04218	81615		
Aldergrove	917	71506	75031	88805	21532	02214	82820	83360	85070
Malin	980	11518	80020	86505	12500	01225	81820		
Belmullet	976	71519	68809	82906	794//	02220	83714	87918	85918
Birr	965	11103	82021	87604	12500	01313	81820		
Dublin	969	71305	65042	88805	12531	03207	81820	84360	86070
Shannon	962	21512	80038	85706	19561	02209	81925		
Roches Point	952	11815	75020	87408	19401	05204	81918		
Valentia	953	72011	82299	84406	735//	03205	87926		

OBSERVATIONS during DAY

Station	iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	17071	000	$r_or_oRr_or_o$	rrRr$_o$r$_o$
Hurn	862	24091	000	r_or_orR	r_orrR
Thorney Island	871	03091	000	pr_o	rr_o
Manston	797	93095		$r_orr_or_o$	$r_or_or_o$
Gatwick	776	07091	013	r_or	r_orR
Kew	775	04091	016	r_orR	$r_oRrrr_or_o$
Heathrow	772	03091	006	r_or_o	$Rrrir_o$
Honington	586	95091		r_o	r_orr_o
Wattisham	590	01071	007	ir_o	$ir_orrr_or_o$
Gorleston	497	91071	006	ir	ir_o
Aberporth	502	05071	000	$pr_oir_os_or_oR$	r_o
Ross-on-Wye	627	15071	000	$rrRRr_or_o$	r_or_orr
Filton	628	17081	000	r_or_orRrr	$rrRRr_or_o$
Rhoose	715	10072	000	irrr	rrr_oir_of
Chivenor	707	01081	000	$ir_orr_or_o$	ir_o
Mount Batten	827	07092	000	ir_orr	$r_or_opr_or$
St. Mawgan	817	01081	000	$prpr_o$	+
Scilly	804	00101	003	+	+
Culdrose	809	01092	000	$pr_oir_oid_o$	id_o
Guernsey	894	15082	000	ir_orr	rrr_or_o
Elmdon	534	13072	000	r_or_orrR	rrRRr$_o$r$_o$
Cardington	559	04091	001	r_or	r_o-r_oRr
Wittering	462	03081	000	r_orr_o	r_orRd_o
Watnall	354	11075	000	$ir_or_or_or$	rr_oRR
Shawbury	414	09071	005	r_or_or	$rrr_od_or_od_or_o$
Finningley	360	08071	000	r_or_o	rrr_or_oR
Kilnsea	396	01052	000	pr_oir_o	ir_or
Leeming	257	10072	000	r_o	r_or_oRrr
Tynemouth	262	11072	001	+	ir_orr
Carlisle	222	04082	027	+	r_orr
Valley	302	02081	013	pr_oir_orr	ir_o
Ringway	334	12082	011	r_or_o	r_or_o-$rrRr_o$
Squires Gate	318	05072	013	r_o	rrr_or_o
Ronaldsway	204	91081	010	pr_o	r_o
Mull of Galloway	131	97081			
Eskdalemuir	162	01061	003	pr_o	$ir_or_or_o$
Prestwick	135	97091	037	pr_oir_o	pr_oir_o
Abbotsinch	140	01092	039	pr_o	$ir_or_or_o$
Leuchars	171	06092	029	+	r_orrRr
Dyce	091	04072	003	r_o	r_or_orR
Lerwick	005	01062	000	ir_o	$r_or_oid_oidr$
Wick	075	00071	009	+	+
Sule Skerry	010	97071			
Cape Wrath	049	00081	016	+	+
Stornoway	026	04081	000	ir_oirir_o	ir_o
Benbecula	022	01071	001	$irir_or_or_o$	$ir_or_or_o$
Tiree	100	06081	023	$rdrR$	+
Aldergrove	917	93081	065	pr_o	+
Malin	980	9209	051		
Belmullet	976	0308	006		
Birr	965	0008	061		
Dublin	969	0010	050		
Shannon	962	9109	038		
Roches Point	952	0109	068		
Valentia	953	0210	042		

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

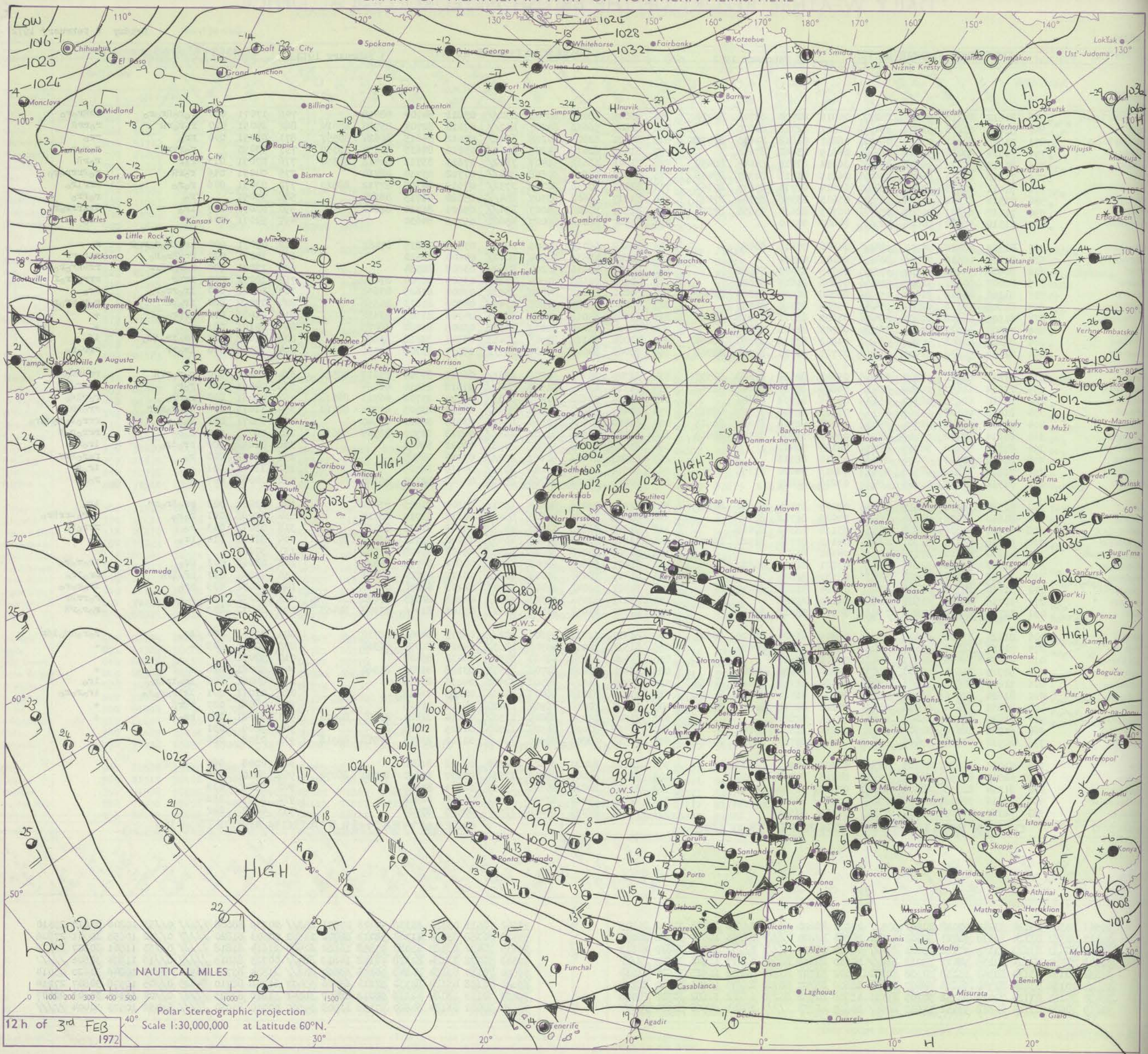
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99561	70507	03124	83240	97028	00950	855//	00231	88620	/////	0//52	10208	31012	26809
C	99527	70353	03124	22010	98021	90002	21570	00806	82820	/////	0//55	10584	30502	26096
D	99436	70433	03123	83135	97028	18601	824//	00214	88815	/////	0//52	11280	30810	26112
E	99348	70479	03124	82235	98022	19018	884//	00610	82815	88656	0//17	11846	30505	/////
I	99592	70184	03124	50941	95158	70908	59300	21002	81707	83910	0//06	10925	31020	11014
J	99525	70196	03124	82740	96636	64407	873//	61606	85707	88710	0//06	11003	30910	28214
K	99450	70155	03124	72329	98252	90209	49516	11808	82932	86270	0//02	11182	30706	27006
M	99669	70002	03124	70818	97152	13603	6966/	00607	86933	/////	05401	10566	30304	/////

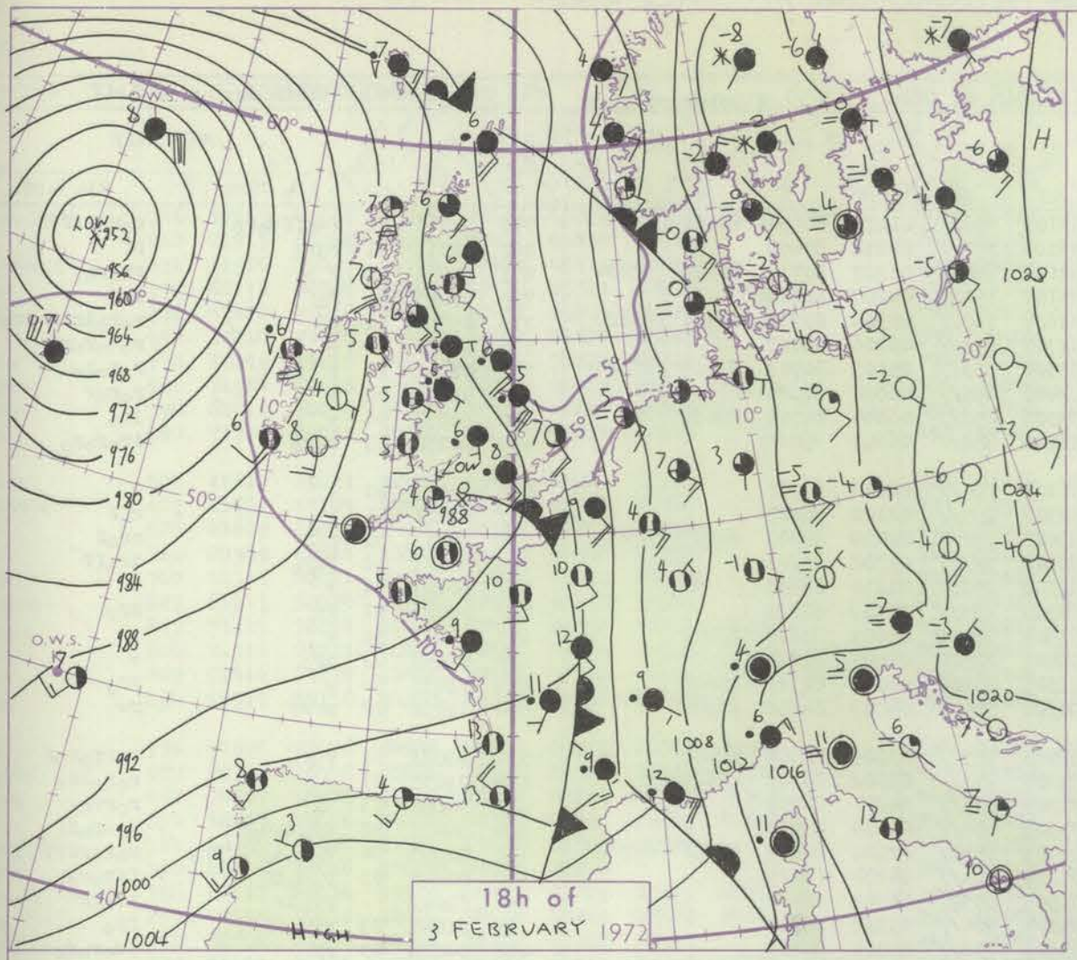
Code FM 21.D — OCEAN WEATHER STATION REPORTS at 18h.

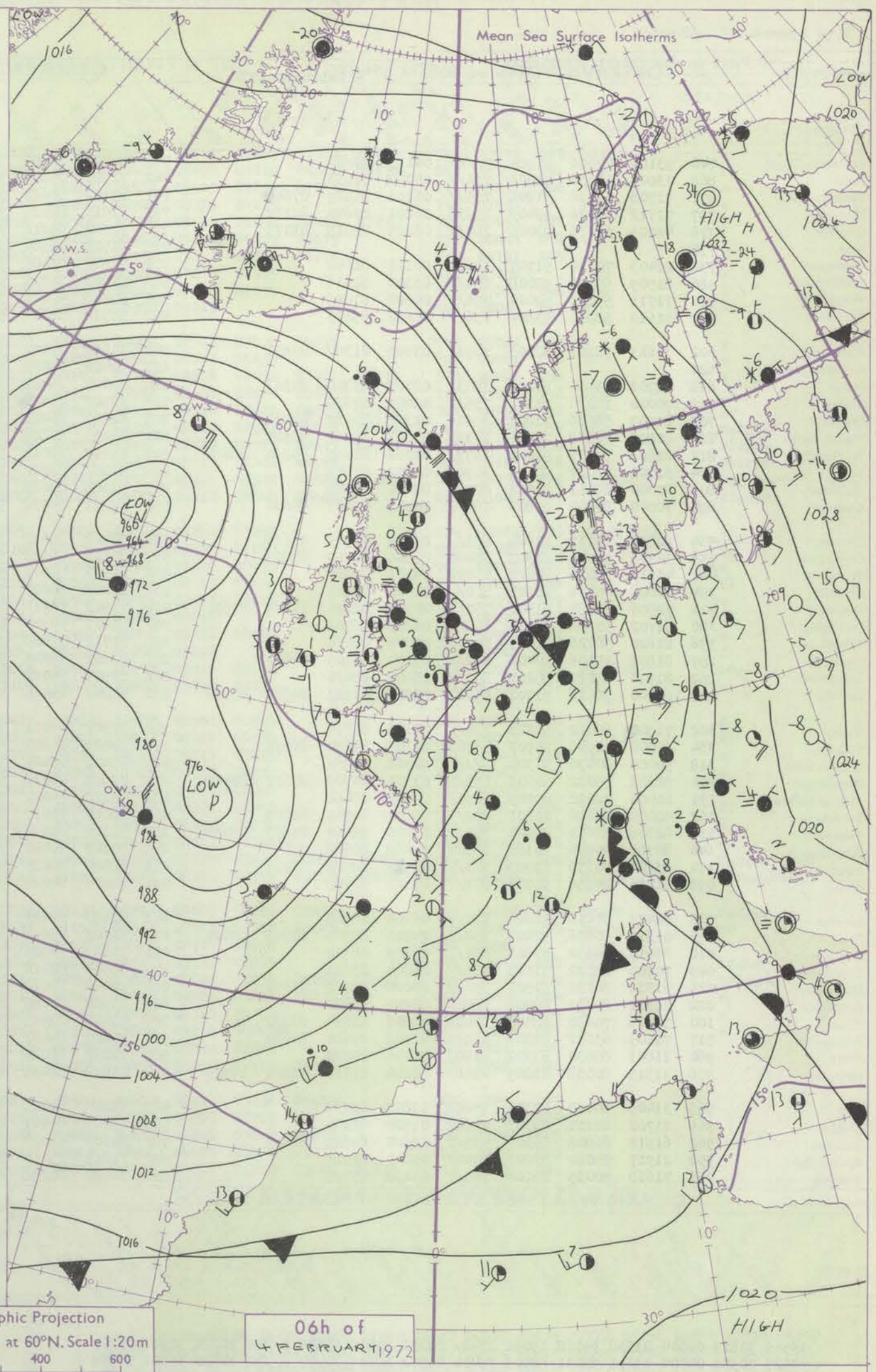
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99562	70511	03184	83336	97028	07951	853//	00239	88608	/////	0//53	10206	30810	29310
C	99528	70358	03184	41704	98012	88702	11572	00503	81820	/////	0//52	10655	30301	27906
D	99435	70432	03183	63022	97858	16102	62400	21614	81818	/////	0//53	11501	30807	/////
E	99349	70478	03184	82328	98158	14819	884//	00725	86815	/////	0//16	11874	30606	/////
I	99590	70190	03184	80845	96258	65607	832//	21534	85704	86911	0//05	10846	31220	03014
J	99526	70198	03184	82730	97216	65606	55477	61208	82710	84625	0//05	10978	30807	27214
K	99450	70153	03184	42216	98012	88407	38542	51820	82825	/////	0//04	11185	30503	27007
M	99670	10002	03184	60820	97158	11903	59560	00710	85930	/////	05452	10523	30404	/////

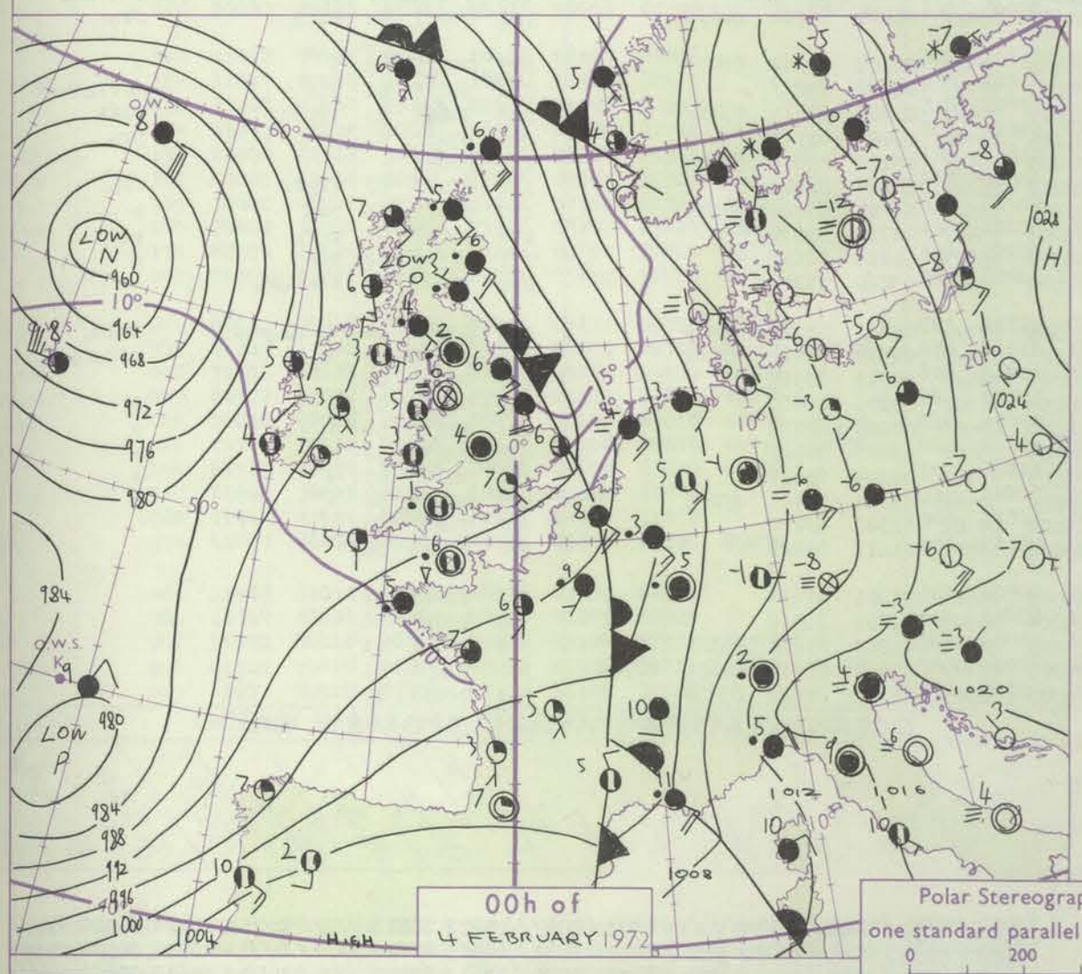
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Low
High
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Grand Junction
Salt Lake City
Spokane
Billings
Bismarck
Rapid City
Omaha
Kansas City
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Chicago
Columbus
Detroit
St. Louis
Minneapolis
Winnipeg
Tampa
Jacksonville
Augusta
Charleston
Washington
Norfolk
Toronto
Ottawa
Montreal
Caribou
Anticosti
Goose
Stephenville
Sable Island
Gander
Cape Race
Bermuda
Prince George
Calgary
Edmonton
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Inuvik
Fairbanks
Kotzebue
Barrow
Sachs Harbour
Coppermine
Cambridge Bay
Baker Lake
Churchill
Chesterfield
Resolute Bay
Arctic Bay
Eureka
Alert
Mould Bay
Winisk
Moosonee
Nakina
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Frobisher
Lake Dyer
Clyde
Thule
Upernavik
Godthaab
Frederikshaab
Narssarssuaq
Prince Christian Sund
Reykjavik
Stornoway
Thorshavn
Galtarniti
Dalatangi
Jan Mayen
Kap Tobin
Danmarkshavn
Daneborg
Nord
Barencburg
Hopen
Mys Shmidta
Kotzebue
Niznie Kresty
Ojmjakon
Verhojansk
Coturdah
Ostrov Zelenovskij
Ostrov Kotel'nyj
Ostrov Jedinenija
Ostrov Čeljuskin
Olenek
Jakutsk
Viljujsk
Muhuja
Lokšak
Ust'-Judoma
Aldan
Ehirgacen
Tazovskoe
Mare-Sale
Russkaja Gavan'
Malye Karakuly
Muži
Hanty-Mansijsk
Tobseda
Ust'-Cil'ma
Murmansk
Tromsø
Sodankylä
Arhangel'sk
Pinega
Kirgopol'
Vologda
Sančursk
Gor'kij
Penza
Kujbyšev
Bugul'ma
Molotov
Kazan'
Ufa
Orsk
Saratov
Volgograd
Astrahan'
Elista
Groznyj
Machackala
Baku
Tbilisi
Erevan
Kirovakan
Batumi
Trabzon
Ankara
Konya
Adana
Iskenderun
Beirut
Damascus
Haifa
Amman
Jerusalem
Cairo
Port Said
Suez
Alexandria
Tripoli
Misurata
Benina
El Adem
Gabes
Tunis
Bone
Algiers
Laghouat
Oran
Bechar
Ouargla
Ghat
Malta
Messina
Catania
Palermo
Napoli
Roma
Ancona
Brindisi
Pescara
Ajaccio
Cagliari
Genova
Milano
Venezia
Trieste
Zagreb
Beograd
Skopje
Sofija
Istanbul
Larissa
Athinai
Heraklion
Rodos
Mathi
Ineboli
Samsun
Simferopol'
Odesa
Kišinev
Iași
Cluj
Satu Mare
Bucuresti
Craiova
Timisoara
Kobenhavn
Stockholm
Oslo
Helsinki
Tallinn
Riga
Minsk
Smolensk
Kaunas
Bogučar
Har'kov
Rostov-na-Donu
Warszawa
Hamburg
Berlin
Hannover
Praha
Czestochowa
Wien
München
Klagenfurt
Zagreb
Beograd
Bern
Genève
Milano
Venezia
Ancona
Roma
Napoli
Brindisi
Pescara
Ajaccio
Cagliari
Messina
Catania
Palermo
Tunis
Malta
Gibraltar
Oran
Alger
Laghouat
Misurata
Benina
El Adem
Gabes
Bone
Casablanca
Agadir
Funchal
Tenerife
Lisboa
Sagres
Porto
Coruña
Santander
Madrid
Barcelona
Alicante
Valencia
Lyon
Paris
Bruxelles
London
Manchester
Birmingham
Belmullet
Valentia
Scilly
Brest
Tours
Clermont-Ferrand
Dijon
Nancy
Metz
Strasbourg
Lille
Amsterdam
Hoek van Holland
Den Helder
Groningen
Essen
Hannover
Berlin
Hamburg
Bremen
Frankfurt
Stuttgart
Nürnberg
Karlsruhe
Mannheim
Köln
Aachen
Dortmund
Kiel
Flensburg
Aalborg
Esbjerg
Skagen
Aarhus
Odense
Kobenhavn
Malmö
Göteborg







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 4** February 1972

The deep depression west of Ireland moved very slowly westwards and is now filling rapidly. A secondary low, which moved northwards across the country during the day, has now almost lost its identity in the vicinity of the Shetlands and will soon dissipate. Yet another vigorous depression surrounded by storm force winds is approaching the country from the southwest and should be located as a very intense low south of Ireland by tomorrow morning. During the next 24 hours the Russian high will continue to weaken and stormy conditions will spread to most districts of the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. — 4 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	93104	07506	91504	9////	04113	89/00		
Hurn	862	73005	56106	91005	756//	05000	87633		
Thorney Island	871	71708	62036	91806	755//	06103	85629	87646	
Manston	797	71712	66026	93408	25638	06601	82640	87272	
Gatwick	776	42005	65016	92006	25431	06205	82615	83075	
Kew	775								
Heathrow	772	21403	70016	91707	15601	06112	81640		
Honington	586	81509	59026	93008	854//	06303	88616		
Wattisham	590	71711	59016	93007	756//	06500	87649		
Gorleston	497	51610	58016	93806	556//	05602	85635		
Aberporth	502	71613	58101	90403	10936	03109	81360	87270	
Ross-on-Wye	627								
Filton	628	72702	13406	90803	3603/	02007	83700	87362	
Rhoose	715	70000	18286	91301	755//	01009	87622		
Chivenor	707	81003	56036	91202	5551/	02305	85627	88462	
Mount Batten	827	80805	48638	91505	2732/	03003	82707	88521	
St. Mawgan	817	81803	74021	91004	3577/	03106	83656	85360	88462
Scilly	804	31702	81021	90405	00902	03802	83075		
Culdrose	809	80000	69011	91003	8091/	02204	88459		
Guernsey	894	70000	84808	91806	784//	05501	85815	86630	
Elmdon	534	80000	14212	90604	853//	04308	86709	88616	
Cardington	559	31708	59016	91307	35400	06308	81710	83625	
Wittering	462	41510	58016	90807	45600	06203	84634		
Watnall	354	80000	05466	90306	860//	06500	88701		
Shawbury	414	72806	28286	91303	752//	02314	82705	83622	87650
Finningley	360	81702	32106	90306	862//	06203	88705		
Kilnsea	396	81620	58026	91005	8097/	04705	88460		
Leeming	257	81807	17106	90406	852//	05304	86703	88620	
Tynemouth	262	81714	61026	90205	856//	05607	88630		
Carlisle	222	80000	56616	91002	6542/	02304	83713	84617	88556
Valley	302	71509	66022	90305	764//	04305	87710		
Ringway	334	60000	40046	90903	45702	02307	84650	86075	
Squires Gate	318	90000	00476	91300	9////	00308	89///		
Ronaldsway	204	70602	75032	90305	653/2	03301	84709	85612	87075
Mull of Galloway	131	81406	82022	89005	8091/	05400	88460		
Eskdalemuir	162	80000	48696	90501	872//	50607	84705	88709	
Prestwick	135	81306	63606	89904	855//	03706	83620	85625	88643
Abbotsinch	140	80707	40046	90105	855//	04612	84622	88645	
Leuchars	171	83106	60656	89903	873//	02723	82708	88711	
Dyce	091	81216	20656	90706	872//	05826	88703		
Lerwick	005	81423	37616	98806	872//	06102	88705		
Wick	075	81311	56636	92405	852//	04721	82705	86709	88620
Sule Skerry	010	81413	66632	93606	874//	06209	88710		
Cape Wrath	049	70906	82022	91205	755//	04804	87625		
Stornoway	026	61312	80038	90507	3567/	04004	83630	86360	
Benbecula	022	21311	80031	88806	28500	04210	81820		
Tiree	100	51616	70030	88506	35405	05802	83614	83272	
Aldergrove	917	71105	63031	89303	45532	01303	84620	86070	
Malin	980	11003	82030	88302	00901	50206	81070		
Belmullet	976	51515	80038	83805	4346/	02204	81716	83820	81920
Birr	965	31405	80030	87303	15602	01807	81635		
Dublin	969	11702	60101	89303	00902	01500	81070		
Shannon	962	61518	66808	86305	535/3	02500	84822	83068	
Roches Point	952	21917	75020	87207	23400	05000	81918		
Valentia	953	71610	70039	85104	795//	03104	87926		

OBSERVATIONS at 06h. — 4 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	80000	03466	93101	6561/	01210	86630	88460	
Hurn	862	72902	25106	93103	757//	02212	87650		
Thorney Island	871	83102	58612	92606	854//	06207	83711	86626	88634
Manston	797	21913	82016	94107	15438	04207	81615		
Gatwick	776	71907	65216	92607	763//	06306	83709	86711	85620
Kew	775	81702	58586	92707	873//	06306	88707		
Heathrow	772	71502	62606	92306	753//	05105	81707	83714	87624
Honington	586	81606	26616	92406	855//	06000	88624		
Wattisham	590	81708	40606	93306	853//	06304	81708	88638	
Gorleston	497	81713	57616	93206	854//	06607	88615		
Aberporth	502	71614	17102	91103	760//	02206	87701		
Ross-on-Wye	627	82402	08446	92302	855//	02102	88625		
Filton	628	70000	14406	92603	750//	02210	82700	84709	87657
Rhoose	715	90902	06476	92502	9////	02308	89/01		
Chivenor	707	41006	66021	92302	25630	01210	82630		
Mount Batten	827	72603	66606	92903	735//	02109	87923		
St. Mawgan	817	41612	74011	91504	28402	01802	81818	83072	
Scilly	804	21906	81020	90407	22500	02803	82820		
Culdrose	809	51608	82028	91305	43440	04002	81916	83645	
Guernsey	894	52211	84038	94306	584//	04219	82818	84640	
Elmdon	534	82402	15612	92003	853//	03305	82706	88616	
Cardington	559	81805	56636	92206	853//	06302	84707	88626	
Wittering	462	81905	48601	91705	873//	04204	88709		
Watnall	354	80000	28605	91303	864//	03004	88714		
Shawbury	414	71502	28216	91203	5553/	02601	82620	85656	87360
Finningley	360	83203	44105	91104	863//	04204	88709		
Kilnsea	396	81712	57808	91905	8097/	04301	88460		
Leeming	257	83602	56044	91304	864//	03101	88714		
Tynemouth	262	82907	58022	91505	856//	05304	88630		
Carlisle	222	80202	09466	91801	854//	01004	81710	88635	
Valley	302	71507	66032	90903	20932	02305	82362	87075	
Ringway	334	90000	01604	91602	9////	02102	89///		
Squires Gate	318	81002	08424	91501	854//	01400	82615	88618	
Ronaldsway	204	71502	86038	91105	28402	03105	81711	87075	
Mull of Galloway	131	71112	74022	90105	5242/	05107	85815	84540	
Eskdalemuir	162	80000	61037	92200	863//	50207	88709		
Prestwick	135	71102	62036	91601	755//	01307	85622	87640	
Abbotsinch	140	70702	40042	91903	754//	02310	87618		
Leuchars	171	60000	70036	92300	657//	50218	86650		
Dyce	091	72104	80026	92504	764//	03220	87718		
Lerwick	005	81430	32626	96305	871//	05811	85702	88705	
Wick	075	71902	65216	91503	754//	02313	82614	87622	
Sule Skerry	010	71805	74806	90104	734//	04712	87915		
Cape Wrath	049	60904	82012	90204	6091/	02206	86460		
Stornoway	026	20000	70011	90300	00901	00203	82075		
Benbecula	022	11408	80020	89504	15500	03203	81620		
Tiree	100	41416	70031	89505	35402	04204	83614		
Aldergrove	917	71207	64031	90202	50912	01301	85465	85070	
Malin	980	31216	81020	89202	00902	51308	83070		
Belmullet	976	11413	82011	85003	18500	01211	81821		
Birr	965	11205	80021	88502	15600	01201	81636		
Dublin	969	11403	65401	89804	00902	01302	81068		
Shannon	962	31107	80028	87103	18530	01202	81820	83360	
Roches Point	952	71815	75031	87807	734//	05602	85817	85627	82917
Valentia	953	71413	70258	85705	52505	03303	85824	85270	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92011	51	fdoffdoro	doroflfFF
Hurn	862	93011	51	roro	Ff
Thorney Island	871	04041	02	r	rroro
Manston	797	97065	04	ro	iro
Gatwick	776	05051	01	ro	roroiriR-pro
Kew	775	02061	00	+	rodoroR
Heathrow	772	95061	03	+	rororo
Honington	586	01061	05	+	roror
Wattisham	590	92051	04	+	iro
Gorleston	497	02052	03	roro	irororo
Aberporth	502	00021	00	+	+
Ross-on-Wye	627	01011	51	+	rff
Filton	628	96011	51	ror	rrof
Rhoose	715	92001	52	Piro	iroff
Chivenor	707	00021	51	+	+
Mount Batten	827	06021	51	rr	pro
St. Mawgan	817	00011	52	+	+
Scilly	804	97051	01	pro	+
Culdrose	809	01011	56	+	pro
Guernsey	894	11052	02	prrr	rr
Elmdon	534	01021	51	roro	rorrorof
Cardington	559	01031	01	+	ror-iro
Wittering	462	94051	03	do	rorro
Watnall	354	96031	02	iro do doff	do-roff
Shawbury	414	01501	54	doro doroffro	roroffFF
Finningley	360	01041	03	rodo df	ffroro
Kilnsea	396	01042		proir	prorr
Leeming	257	01042	03	rrroff	fro
Tynemouth	262	04032	03	rr	idororo
Carlisle	222	04001	52	rrro	fro
Valley	302	00021	00	+	+
Ringway	334	94011	01	rof	Fffroroff
Squires Gate	318	94601	53	rroFF	FFff
Ronaldsway	204	97031	01	+	pro
Mull of Galloway	131	00041			
Eskdalemuir	162	05033	53	rrors	fro
Prestwick	135	91011	51	iro	+
Abbotsinch	140	94021	00	roro	+
Leuchars	171	10501	52	rRro	+
Dyce	091	16032	01	RRrdoro	+
Lerwick	005	03052	04	drdorororo	irido
Wick	075	13032	02	iror	rrroro
Sule Skerry	010	09042	02		
Cape Wrath	049	00031	01	+	+
Stornoway	026	00533	56	+	+
Benbecula	022	00033	52	+	+
Tiree	100	00051	03	+	+
Aldergrove	917	00013	52	+	+
Malin	980	97023	53		
Belmullet	976	94021	50		
Birr	965	97023	53		
Dublin	969	97023	56		
Shannon	962	97021	01		
Roches Point	952	97051	01		
Valentia	953	02031	00		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99565	70513	04004	83338	94718	15051	3742/	00231	83810	88540	0//54	10224	30812	/////
B	99527	70355	04004	73211	98031	88903	75400	00702	87617	/////	0//52	10520	30302	27906
C	99434	70426	04003	63229	97852	15902	62500	21504	86820	/////	0//52	11729	30807	/////
D	99349	70479	04004	82435	97802	16218	884//	00312	86815	/////	0//17	11876	30707	/////
E	99591	70188	04004	81131	97028	72208	863//	00123	88709	/////	0//06	10853	30909	/////
I	99525	70199	04004	52735	97256	69407	52500	00017	85820	/////	0//05	11038	30807	27214
J	99451	70150	04004	80212	96021	82208	856//	11847	88640	/////	0//03	11198	30401	27005
K	99667	70002	04004	81021	97152	11503	895//	00802	88930	/////	05300	10525	30405	/////
M														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70509	04064	83437	97027	19252	874//	00222	88818	/////	0//55	10224	31010	/////
C	99527	70355	04064	83220	98262	87506	6551/	00505	86620	/////	0//53	10520	30504	27906
D	99437	70420	04063	73335	97808	13004	73500	12619	87920	/////	0//02	11613	30810	/////
E	99350	70477	04064	80428	97808	17515	884//	00118	86812	/////	0//13	11828	30705	24707
I	99591	70189	04064	71123	97028	75708	783//	00108	82708	86635	0//04	10824	30705	03008
J	99525	70202	04064	82523	98038	71807	884//	61101	82818	88630	0//04	11066	30707	27214
K	99451	70149	04064	83423	97026	82007	854//	81306	83710	88630	0//02	11188	30503	27004
M	99670	70001	04064	71020	97808	11304	6956/	00102	86930	/////	05200	10522	30405	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40252 — Date of Issue Saturday 5 February 1972

Code FM 11.D

OBSERVATIONS at 12h. — 4 February 1972

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	72007	40804	96205	780//	05219	83701	84821	86635
Hurn	862	21813	65254	96009	28401	05210	81715		
Thorney Island	871	31910	85036	96709	38400	06115	82712		
Manston	797	62118	68186	97409	58432	05321	82818	84650	
Gatwick	776	52412	75018	96508	524//	05225	85819		
Kew	775	32210	74026	96407	32402	03224	83814		
Heathrow	772	22209	65016	96507	22401	05325	82810		
Honington	586	71910	69016	95008	784//	05212	85813	85650	
Wattisham	590	62011	70036	95608	58402	06211	85815		
Gorleston	497	71717	60031	95607	784//	05210	82815	87625	
Aberporth	502	11619	69021	92806	19400	03211	81915		
Ross-on-Wye	627	11803	17104	94805	16300	03214	81708		
Filton	628	21609	66036	94908	18542	03114	81820		
Rhoose	715	20909	62014	93806	15231	04006	81705		
Chivenor	707	11311	80021	92908	18501	04202	81820		
Mount Batten	827	61517	82028	92909	52532	05801	85820		
St. Mawgan	817	71315	58251	91307	734//	04704	82915	86819	
Scilly	804	71316	81031	88809	5847/	05711	83818	83625	86460
Culdrose	809	71416	81278	91008	59406	04706	81916	83635	85275
Guernsey	894	51519	80156	94307	46302	05802	84706		
Elmdon	534	71906	57056	94904	56102	03312	82702	85704	
Cardington	559	72309	56056	95806	763//	04318	85708	87710	
Wittering	462	72307	56026	94905	763//	03219	86706	86708	
Watnall	354	62507	48056	94406	41332	04314	81807	83815	
Shawbury	414	12105	74024	93906	11432	03307	81815		
Finningley	360	02105	14046	93607	00900	04309			
Kilnsea	396	82112	48036	93506	5647/	05209	85715	88460	
Leeming	257	72505	59016	92605	785//	03209	82820	87640	
Tynemouth	262	82708	24506	92004	864//	03202	88710		
Carlisle	222	70000	24106	92803	6527/	03003	81705	84625	86359
Valley	302	21412	74021	92407	18432	06106	81816		
Ringway	334	11807	50046	93606	18400	03108	81815		
Squires Gate	318	21203	40044	93207	25600	05006	82635		
Ronaldsway	204	51807	82012	92508	58400	05108	81710	85814	
Mull of Galloway	131	61408	82022	92005	5355/	05211	85920	85360	
Eskdalemuir	162	80000	61606	92501	851//	01003	81702	88627	
Prestwick	135	70000	62042	92506	38571	03303	81825	83363	87075
Abbotsinch	140	70402	25042	92404	755//	03205	81620	87645	
Leuchars	171	82505	26616	91802	872//	02707	83704	88706	
Dyce	091	81306	07636	92205	870//	05809	86701	88702	
Lerwick	005	81523	35628	99005	872//	04111	85703	88708	
Wick	075	81007	19606	93405	853//	05801	82706	86709	88616
Sule Skerry	010	71102	82038	94506	735//	05219	84920	87625	
Cape Wrath	049	81402	83032	93205	2551/	03209	82625	88460	
Stornoway	026	70000	82028	92902	3847/	02009	81818	83630	87360
Benbecula	022	71709	70031	91606	15416	04008	81616	84465	87270
Tiree	100	61412	66011	91407	32508	05109	83820	85270	
Aldergrove	917	21608	70011	91607	12402	03208	81816		
Malin	980	11412	82011	90407	11502	01104	81820		
Belmullet	976	41407	86030	87307	28462	03309	81716	83070	
Birr	965	11407	81011	89708	18502	03205	81821		
Dublin	969	61604	65031	91507	685//	04209	85820		
Shannon	962	31509	80018	88708	23583	03004	82922	81922	
Roches Point	952	41310	75018	88809	49400	07002	81817	83637	81917
Valentia	953	61607	80018	87308	635//	05109	86922		

OBSERVATIONS at 18h. — 4 February 1972

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	81113	66028	94905	45677	04501	84645	85359	88270
Hurn	862	71210	62011	94107	28488	05608	81810	85360	87270
Thorney Island	871	70812	59051	95606	14618	05505	81630	87268	
Manston	797	41306	66038	99005	00906	03305	84275		
Gatwick	776	71009	59021	96706	15776	03501	81650	84468	87275
Kew	775	70905	66031	97106	00906	03304	85273	83075	
Heathrow	772	61009	62031	96707	20976	03301	82365	86270	
Honington	586	10000	56028	98305	00902	03210	81075		
Wattisham	590	11408	58026	98806	00902	04310	81075		
Gorleston	497	01405	57051	99407	00900	05219			
Aberporth	502	61214	74021	91705	00902	02500	83070	85077	
Ross-on-Wye	627	40906	63030	94205	15652	04101	81630		
Filton	628	81010	66031	94107	14767	03204	81650	83361	88275
Rhoose	715	80813	66038	92707	6557/	04501	86620	88360	
Chivenor	707	71012	74028	90608	5853/	04604	82822	84628	87359
Mount Batten	827	71320	59608	89208	683/6	05712	82709	84816	86620
St. Mawgan	817	71218	62028	87807	5847/	05707	81710	84817	86360
Scilly	804	81015	61628	84906	4542/	05711	84618	88558	
Culdrose	809	81126	62608	87208	6942/	05715	83912	83620	85460
Guernsey	894	81324	80606	90608	5462/	04612	84640	88459	
Elmdon	534	11206	40051	96304	00901	03304	81075		
Cardington	559	10906	56101	97504	00902	03305	81075		
Wittering	462	20905	37041	97504	00904	03210	82075		
Watnall	354	11004	12101	97503	00901	02315	81072		
Shawbury	414	21102	19101	95704	25401	02310	82616		
Finningley	360	01503	17101	97503	00900	02218			
Kilnsea	396	21912	58011	97904	20970	03218	82360		
Leeming	257	01504	37041	96605	00900	03222			
Tynemouth	262	22107	48055	96704	25600	03231	82630		
Carlisle	222	20000	17101	95604	25600	03318	82630		
Valley	302	30610	80020	93304	11502	03303	81820		
Ringway	334	11306	45040	95805	10932	02210	81360		
Squires Gate	318	11409	40040	95604	18530	03313	81825		
Ronaldsway	204	11209	80021	94305	12402	03309	81712		
Mull of Galloway	131	31812	82011	93005	22540	04207	82825		
Eskdalemuir	162	80000	09466	95502	861//	01321	88702		
Prestwick	135	21504	62041	93803	25601	02314	82630		
Abbotsinch	140	20000	20041	93903	28400	02317	81716		
Leuchars	171	72407	56016	93502	5557/	01318	81625	85650	87460
Dyce	091	82602	40616	91504	852//	04306	82705	83708	88620
Lerwick	005	81229	28636	98103	4722/	02607	84705	88517	
Wick	075	81510	58636	91105	853//	03711	86708	88625	
Sule Skerry	010	81409	58616	91506	874//	06714	88710		
Cape Wrath	049	80000	74616	90603	855//	03715	88620		
Stornoway	026	80000	58516	92204	5562/	04603	82635	85656	88458
Benbecula	022	61204	70012	92403	15408	02205	81616	86270	
Tiree	100	31811	62031	92606	18402	04313	81712		
Aldergrove	917	11407	66011	92705	15600	03210	81630		
Malin	980	11313	82010	91604	11502	02309	81820		
Belmullet	976	21307	86011	89005	19422	03216	81717	81920	
Birr	965	60702	80031	90804	35602	02311	83636	85070	
Dublin	969	61408	65038	92006	424/2	05306	83717		
Shannon	962	60403	80018	89406	35636	04206	83640	86270	
Roches Point	952	71014	75031	87908	38466	05500	83818	87270	
Valentia	953	70907	82028	87806	38572	04204	81822	83640	86070

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97091	023	FFffpr$_o$	+
Hurn	862	91091	031	Ffpr$_o$	r$_o$
Thorney Island	871	00091	066	+	+
Manston	797	01091		r$_o$qpr$_o$	+
Gatwick	776	00091	066	+	+
Kew	775	00091	048	+	+
Heathrow	772	00101	045	+	+
Honington	586	97091		pr$_o$	+
Wattisham	590	97091	048	ir$_o$	+
Gorleston	497	00081	051	+	+
Aberporth	502	00081	068	+	+
Ross-on-Wye	627	00081	048	if	+
Filton	628	91091	054	f	+
Rhoose	715	97091	056	pr$_o$	ir$_o$
Chivenor	707	02092	052	pr$_o$	pr
Mount Batten	827	02091	030	pr$_o$	r$_o$r$_o$rr
St. Mawgan	817	05102	036	pr	rrr$_o$r$_o$
Scilly	804	06102	016	+	phirpr
Culdrose	809	06092	025	pr$_o$ph$_o$	pr$_o$ir$_o$rr
Guernsey	894	91080	047	ir$_o$	ir$_o$r$_o$r$_o$
Elmdon	534	97061	030	d$_o$jfiffjf	+
Cardington	559	00081	025	+	+
Wittering	462	00071	023	+	+
Watnall	354	97071	044	ff	ff
Shawbury	414	00071	057	FF	+
Finningley	360	00091	046	f	ff
Kilnsea	396	97062	011	ir$_o$	+
Leeming	257	96083	031	r$_o$	f
Tynemouth	262	01061	012	r$_o$r$_o$id$_o$	id$_o$
Carlisle	222	97061	012	r$_o$	+
Valley	302	00081	075	+	+
Ringway	334	00071	062	+	+
Squires Gate	318	00081	051	ff	+
Ronaldsway	204	00081	040	+	+
Mull of Galloway	131	97051			
Eskdalemuir	162	93051	004	r$_o$rir$_o$	ff
Prestwick	135	00081	037	+	+
Abbotsinch	140	00063	016	+	+
Leuchars	171	06031	000	r$_o$rr$_o$r$_o$	r$_o$r$_o$rrr$_o$r$_o$m
Dyce	091	10062	000	id$_o$d$_o$r$_o$rfRrr	rrr$_o$r$_o$d$_o$r$_o$
Lerwick	005	10052	000	pr$_o$rr	r$_o$r$_o$rr
Wick	075	10062	000	ir$_o$rr	rr
Sule Skerry	010	07062			
Cape Wrath	049	03052	000	ir$_o$	ir$_o$ir
Stornoway	026	97061	000	ir$_o$	ir$_o$d$_o$d$_o$
Benbecula	022	00071	004	+	+
Tiree	100	00081	035	+	+
Aldergrove	917	00091	061	+	+
Malin	980	9709	060		
Belmullet	976	9708	041		
Birr	965	9709	047		
Dublin	969	9709	039		
Shannon	962	9709	025		
Roches Point	952	9309	033.		
Valentia	953	0210	031		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

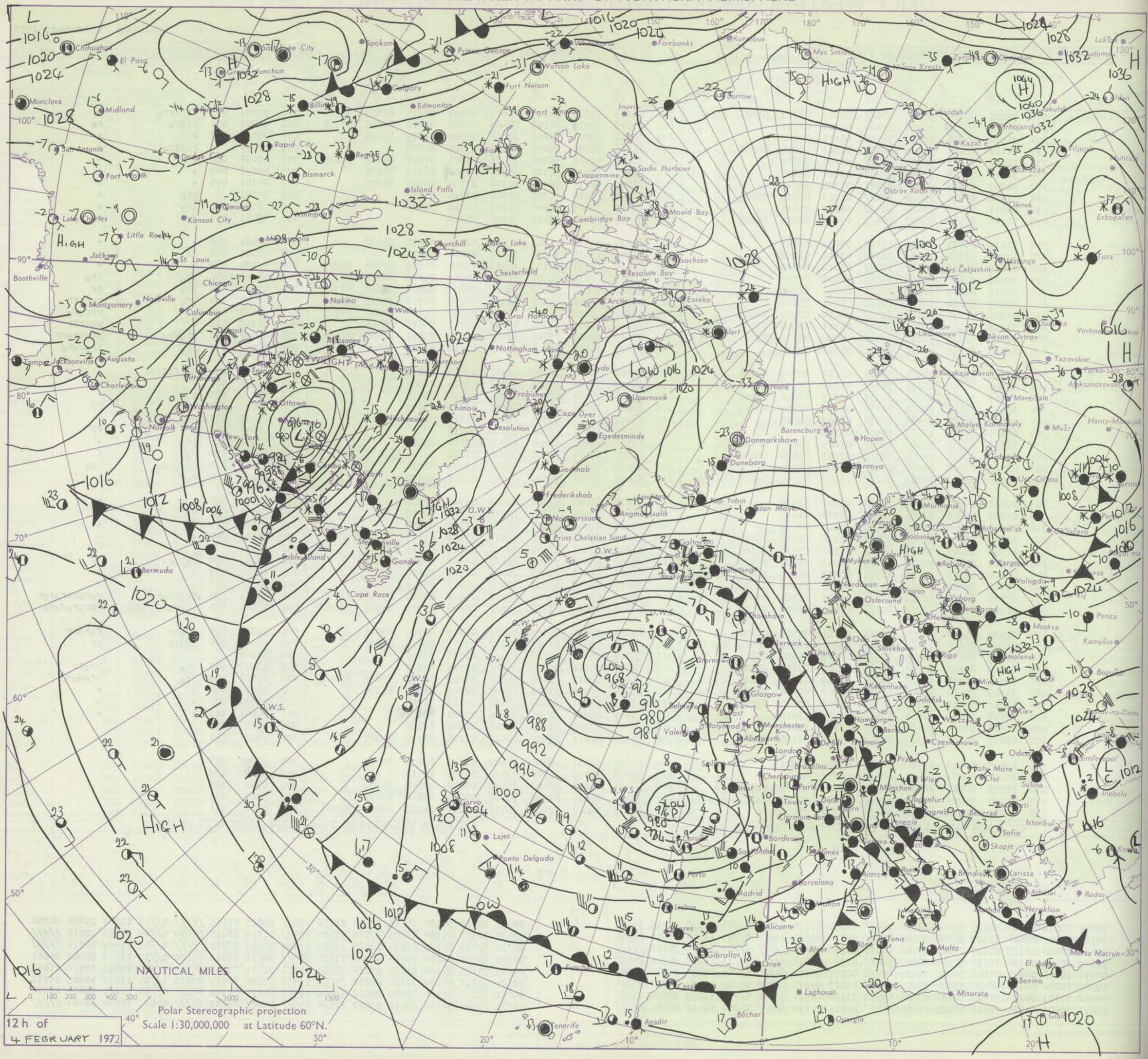
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	04123	70125	97268	21952	754//	00801	87610	/////	0//55	10228	30705	33008
C	99527	70355	04124	83333	98028	90505	5642/	00116	85815	85458	0//03	10554	30504	27906
D	99434	70408	04123	63237	97022	13606	62500	31306	86820	/////	0//02	11614	30811	/////
E	99349	70480	04124	70514	98158	22015	784//	00324	86814	/////	0//11	11864	30301	24806
I	99591	70191	04124	71042	94808	77705	694/3	00107	84910	84067	0//05	10834	30910	05106
J	99526	70202	04124	82432	97808	74207	4942/	61229	84915	88458	00/05	11074	30707	27215
K	99452	70151	04124	72822	98162	87208	59503	31118	82925	83830	0//03	11189	30504	27006
M	99671	70003	04124	70916	97022	12504	5658/	00005	85630	/////	05201	10533	30405	/////

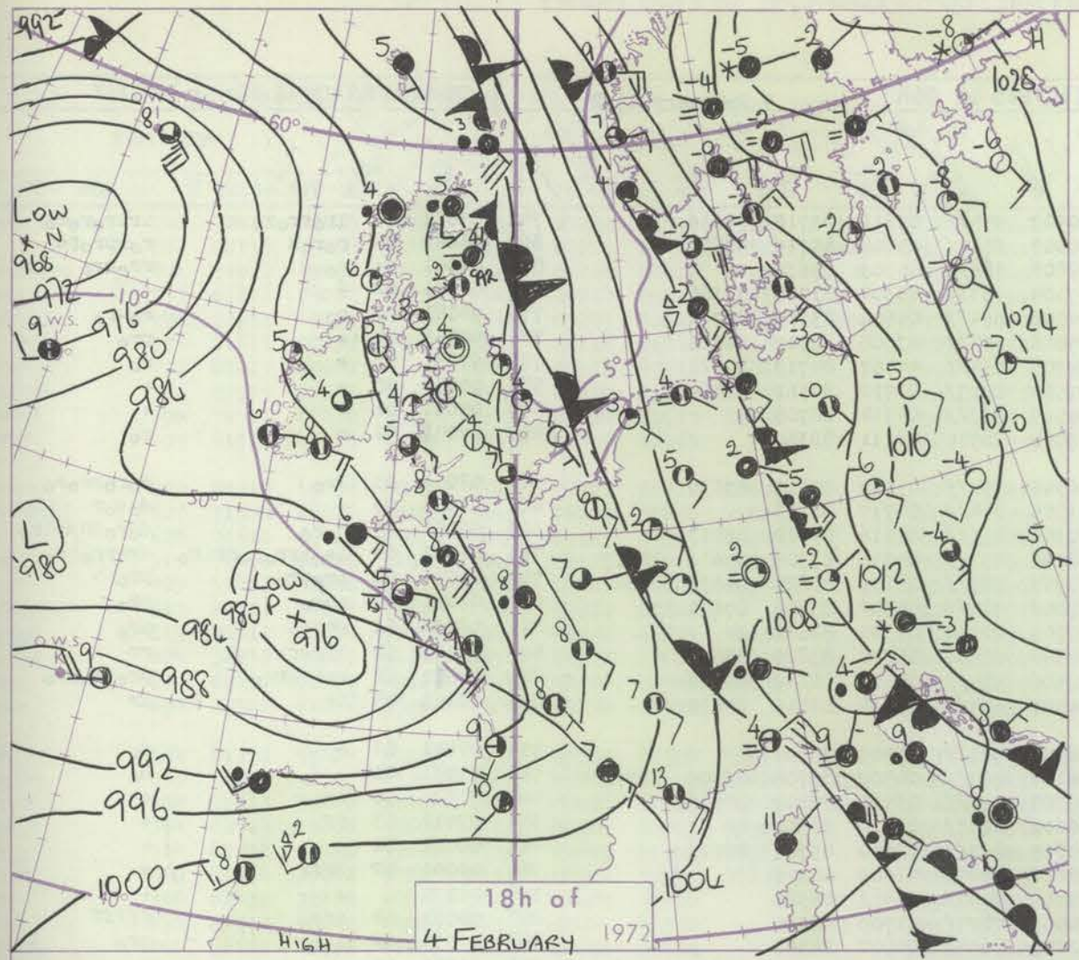
OCEAN WEATHER STATION REPORTS at 18h.

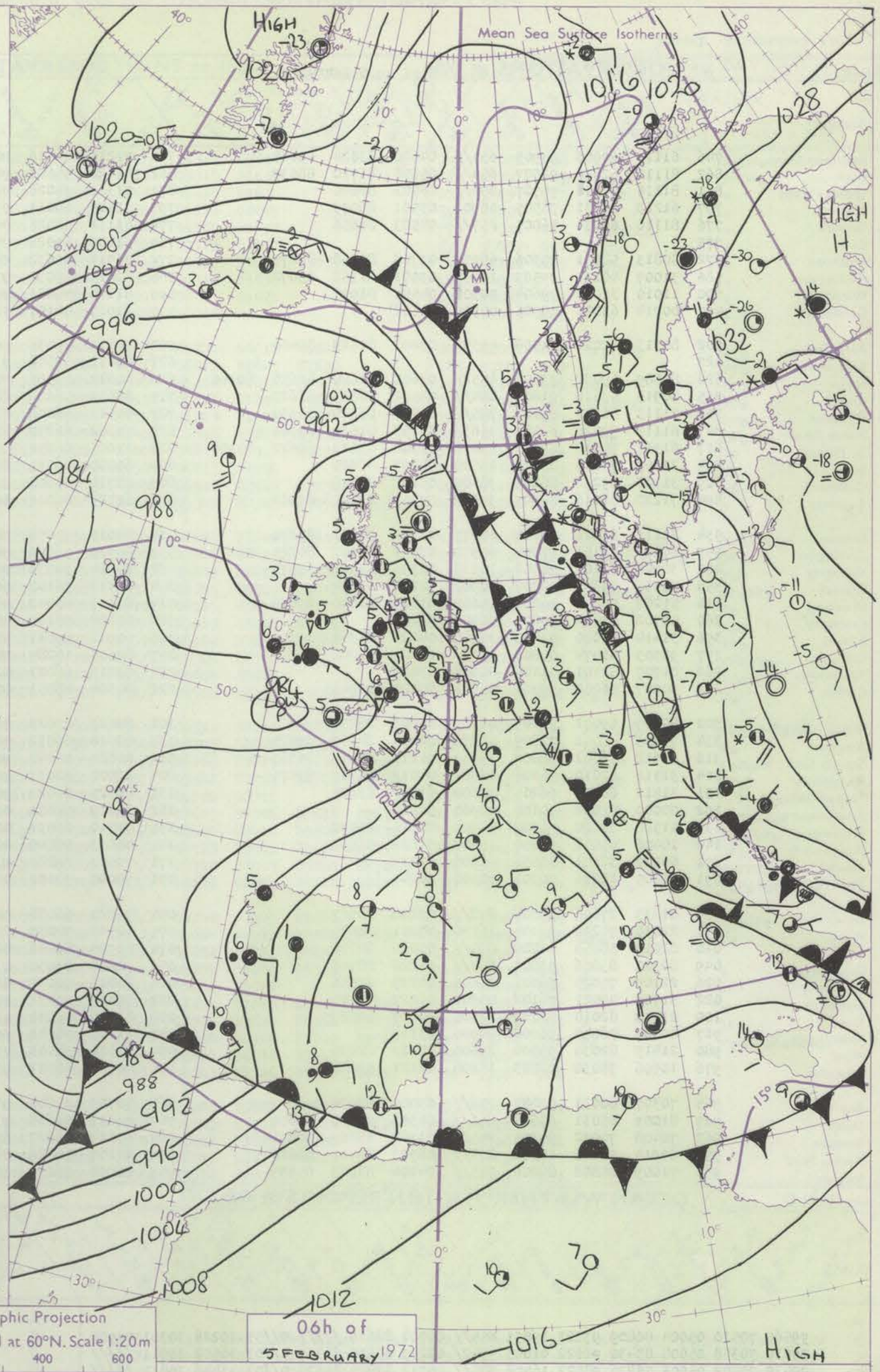
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	04184	70216	97268	21152	754//	00815	87615	/////	0//56	10247	30604	04308
C	99530	70357	04184	83445	97028	93505	6742/	00319	86815	88459	0//04	10556	30910	/////
D	99436	70409	04183	63235	98028	13407	61400	00502	86818	/////	0//03	11459	30811	/////
E	99349	70480	04184	80713	98028	21016	884//	00616	82812	87620	0//12	11833	30402	24806
I	99589	70185	04184	61234	97218	78408	46332	32321	83708	84359	0//06	10893	30912	15008
J	99524	70202	04184	72324	96258	77709	59436	00220	84915	87070	0//05	11063	30505	25112
K	99452	70147	04184	52620	98018	89009	49563	61114	82920	84825	0//04	11180	30604	28208
M	99671	70005	04184	80816	97022	12004	855//	00602	88633	/////	05003	10509	30404	/////

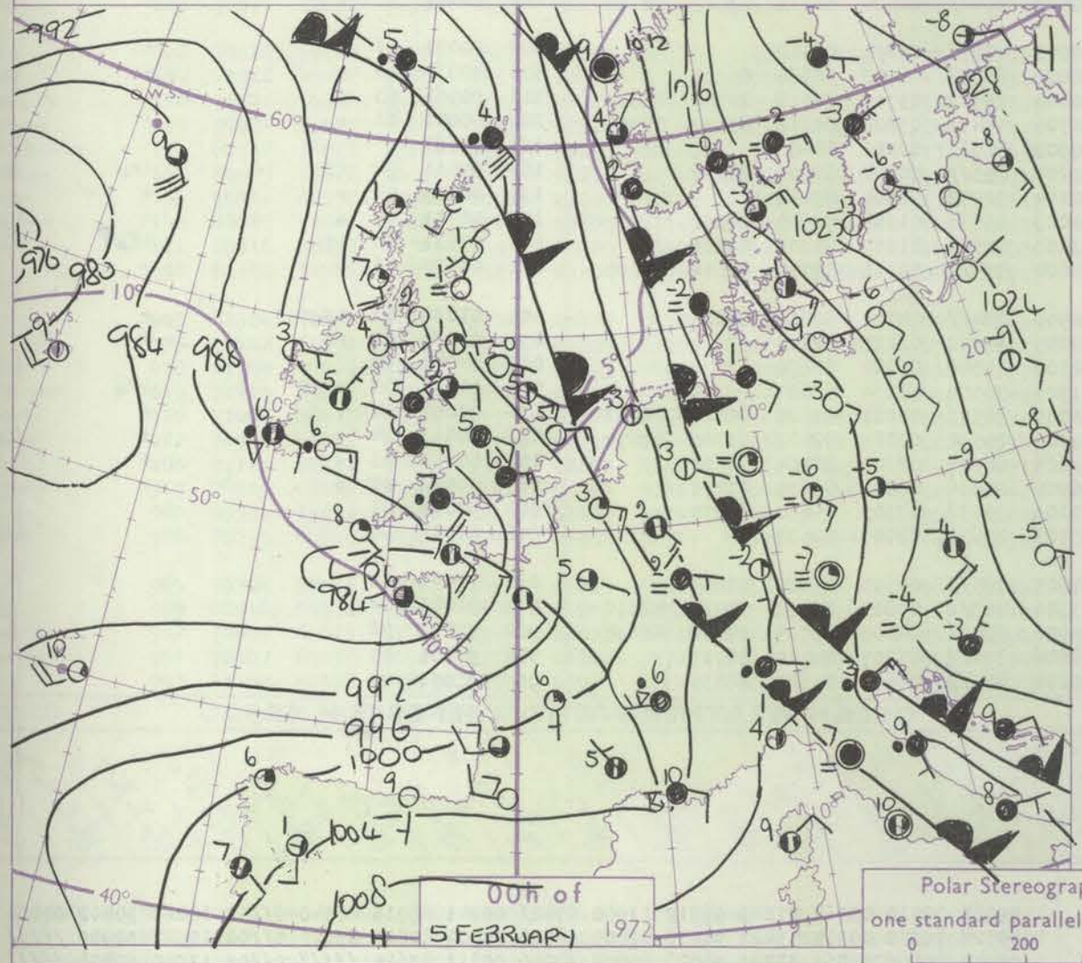
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 5 February 1972

A further depression moved northeastwards from Finisterre towards the Southwest Approaches yesterday and a shallow depression moved north over the western North Sea but turned northwest during the evening. The main Atlantic depression moved slowly west to the west of Ireland. By evening a further low pressure area had begun to form to the southwest of Portugal. An anticyclone began to develop over north Finland during the day. During the next 24 hours the low over the Southwest Approaches will move northwestwards as the depression southwest of Portugal moves to Biscay and deepens. The British Isles, therefore, seem likely to stay on the eastern edge of continuing cyclonic activity.

Code FM 11.D

OBSERVATIONS at 00h. 5 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	61115	69606	93905	655//	04606	83624	85645	
Hurn	862	81112	62616	92507	854//	05808	81710	88639	
Thorney Island	871	81115	6261▮	94707	856//	06503	88640		
Manston	797	61213	64031	98505	00901	03501	86075		
Gatwick	776	81110	60031	96005	857//	04503	88656		
Kew	775								
Heathrow	772	80813	58031	95906	60957	03708	86358	88275	
Honington	586	31007	40101	99503	10932	03001	81362	83072	
Wattisham	590	11010	37020	99604	00901	04501	81075		
Gorleston	497	00914	63020	00905	00900	04502			
Aberporth	502	80913	62021	91506	4557/	03603	84627	88460	
Ross-on-Wye	627								
Filton	628	80809	69032	93407	6552/	03602	81620	86650	88460
Rhoose	715	80919	63616	91807	884//	04502	86813	88622	
Chivenor	707	71113	66258	89207	785//	04707	83820	85631	
Mount Batten	827	61113	59026	88408	1563/	05703	81630	85360	
St. Mawgan	817	61317	70016	87107	55470	05306	83613	84622	85358
Scilly	804	21309	74010	85708	25500	04208	82820		
Culdrose	809	31118	69258	86208	38400	05102	81818		
Guernsey	894	71222	81016	88807	3567/	05709	83640	87362	
Elmdon	534	81111	61021	96805	60977	02301	86358	88270	
Cardington	559	80812	58101	97904	60977	03502	84362	86365	88270
Wittering	462	30906	23101	98902	10932	02304	81362	83075	
Watnall	354	50708	19281	98902	00902	02202	85072		
Shawbury	414	51207	50041	96204	15602	01802	81640	85075	
Finningley	360	00702	07424	99801	00900	01208			
Kilnsea	396	31414	61020	01405	30970	04221	83360		
Leeming	257	92305	01474	00802	9////	02221	89/00		
Tynemouth	262	01707	32101	01104	00900	03219			
Carlisle	222	30907	56050	99701	25601	50220	82640		
Valley	302	80407	69031	94605	00907	03005	88270		
Ringway	334	70913	56041	97805	40932	02206	84360	87075	
Squires Gate	318	60912	56041	98002	15631	01111	81645	85361	
Ronaldsway	204	31116	62010	96406	16301	04012	81709	83075	
Mull of Galloway	131	31412	66031	96205	35500	03212	83625		
Eskdalemuir	162	00000	62024	00100	00900	51315			
Prestwick	135	11508	70020	98902	00901	01224	81070		
Abbotsinch	140	10406	45041	98850	15600	51222	81630		
Leuchars	171	00202	32101	00551	00900	51234			
Dyce	091	02205	66026	00301	00900	00244			
Lerwick	005	81433	37606	99304	873//	03208	88707		
Wick	075	22010	74216	97404	15530	03251	81625		
Sule Skerry	010	82013	58656	93006	874//	05220	88710		
Cape Wrath	049	82320	83606	93805	864//	05228	88715		
Stornoway	026	22109	75025	96001	25600	00229	82646		
Benbecula	022	31708	70021	96102	00902	01227	83075		
Tiree	100	21718	62010	96707	22500	04227	82825		
Aldergrove	917	00807	56040	96004	00900	03114			
Malin	980	21415	82030	95804	25600	02223	82635		
Belmullet	976	10906	78030	92803	15600	02121	81640		
Birr	965	70307	80031	92005	756//	03005	87636		
Dublin	969	81009	65031	93607	856//	04304	82640	88656	
Shannon	962	70408	70032	90305	755//	03104	83620	86630	
Roches Point	952	80917	56616	88306	874//	06303	85711	88626	
Valentia	953	71009	80808	88206	785//	04104	83823	85635	

OBSERVATIONS at 06h. 5 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	71219	66616	90907	754//	05611	83710	87616	
Hurn	862	81420	65606	90007	854//	05608	85715	88622	
Thorney Island	871	71323	74026	92808	756//	05503	87637		
Manston	797	31412	60011	97504	16331	03302	81708	83360	
Gatwick	776	81111	58026	94506	864//	04604	83710	88712	
Kew	775	61009	61021	95006	654//	03508	82712	84620	
Heathrow	772	70911	61032	94705	754//	04507	84713	85622	
Honington	586	80813	48031	97504	8097/	03712	82362	88464	
Wattisham	590	81114	40031	97505	863//	04714	88708		
Gorleston	497	21017	40101	99005	20970	05711	82360		
Aberporth	502	70813	58036	90505	754//	03709	85615	87630	
Ross-on-Wye	627	80812	57506	91505	864//	04717	88715		
Filton	628	80812	62596	90306	854//	04616	85712	88617	
Rhoose	715	80619	58626	88705	853//	05716	83706	85611	88617
Chivenor	707	70511	66808	87907	785//	05609	83825	84636	86649
Mount Batten	827	70802	62258	87806	785//	05302	83826	87650	
St. Mawgan	817	21005	66258	87705	22400	05307	82812		
Scilly	804	60000	66019	87505	68500	05210	83820	84628	
Culdrose	809	72710	60608	87406	784//	05308	81812	87616	
Guernsey	894	62125	81016	90507	684//	05334	83816	85639	
Elmdon	534	81015	57052	94904	863//	03509	88706		
Cardington	559	80910	56102	96104	863//	04508	83708	86709	88711
Wittering	462	80914	37031	96704	853//	03710	84707	88656	
Watnall	354	80711	56102	96603	8097/	03817	88358		
Shawbury	414	81111	50042	94605	863//	02610	85706	88709	
Finningley	360	80808	58104	98602	8097/	01609	88359		
Kilnsea	396	60918	59011	99305	6097/	04712	86360		
Leeming	257	83605	17284	00501	8097/	01709	88360		
Tynemouth	262	81011	66021	02105	8097/	04802	88358		
Carlisle	222	81604	48051	00502	4542/	02500	82712	83625	88464
Valley	302	80622	69022	92905	8097/	03815	88462		
Ringway	334	70714	65012	96005	60938	02712	86360	85270	
Squires Gate	318	80820	56042	96604	26437	03717	82712	84359	88270
Ronaldsway	204	80922	62031	96506	4547/	03808	82712	83650	88458
Mull of Galloway	131	80525	74022	96903	8092/	02102	88465		
Eskdalemuir	162	80609	58021	01202	853//	00802	83708	88627	
Prestwick	135	70710	65031	00104	50972	50304	85466		
Abbotsinch	140	40613	50040	01003	15530	01108	81625	84362	
Leuchars	171	70503	28284	03103	753//	01107	85708	87624	
Dyce	091	70000	32101	04600	754//	50116	83710	86616	87630
Lerwick	005	71720	66036	04906	784//	04131	82812	87625	
Wick	075	41512	74030	04105	35302	02227	82709		
Sule Skerry	010	21705	81016	02506	25500	05242	82620		
Cape Wrath	049	31802	83036	01905	35500	01234	83625		
Stornoway	026	81815	70021	01005	5857/	04221	81820	85828	88462
Benbecula	022	71409	70031	99905	25532	03219	82622	83360	87070
Tiree	100	81214	61031	99305	60977	02309	86464	88270	
Aldergrove	917	71113	58041	96905	35636	02301	83635	87270	
Malin	980	71020	58101	97106	55732	03305	85650	84070	
Belmullet	976	40905	80011	93503	25632	02000	82637		
Birr	965	70707	66806	91805	785//	04500	85820	87635	
Dublin	969	80817	59616	93306	863//	04803	82708	84712	88717
Shannon	962	80512	70022	89906	854//	04603	81715	84620	88630
Roches Point	952	81207	50626	88606	874//	05207	84710	88717	
Valentia	953	80808	75258	88106	885//	04603	85823	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03051	03	iroRroRo	iriRoRoRo
Hurn	862	06062	05	RoRoR	RoRpRopR
Thorney Island	871	01061	04	Ro	RRopRo
Manston	797	00041	02	+	+
Gatwick	776	94041	01	Ro	Ro-Ro
Kew	775	97051	04	+	pRo
Heathrow	772	97051	02	+	Ro
Honington	586	00031	00	+	+
Wattisham	590	00031	01	+	+
Gorleston	497	9704▮	52	R	Ro
Aberporth	502	02041	03	iRo	RoRoRRoRo
Ross-on-Wye	627	01051	03	+	doRdoR
Filton	628	02051	05	RoRo	doRoDRdRiRo
Rhoose	715	07051	04	iRoiRRoRoRRiRo	iRRRRoiRo
Chivenor	707	01051	00	pRpRo	pRo
Mount Batten	827	01061	04	pRpRo	pRo
St. Mawgan	817	02031	51	RRppRo	pRo
Scilly	804	12052	52	tlRRR	RR
Culdrose	809	0901▮	52	RRiRoRpRo	pRoiRoRpRo
Guernsey	894	02061	05	iR	iR
Elmdon	534	97041	01	+	Ro
Cardington	559	97031	01	+	do
Wittering	462	97021	50	+	+
Watnall	354	97011	53	ff	+
Shawbury	414	00021	01	+	+
Finningley	360	00001	52	FFff	+
Kilnsea	396	00032		+	+
Leeming	257	00011	54	ffFF	ffFff
Tynemouth	262	97031	52	+	pRo
Carlisle	222	00001	55	+	+
Valley	302	00031	01	+	+
Ringway	334	00031	00	+	+
Squires Gate	318	00501	53	+	+
Ronaldsway	204	00051	01	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	97511	54	ff	iRo
Prestwick	135	00013	54	+	+
Aberdeen	140	00511	55	+	+
Leuchars	171	97521	56	ifo	if•f
Dyce	091	00523	56	+	+
Lerwick	005	01032	03	idoRo	+
Wick	075	01021	01	RR	+
Sule Skerry	010	04041	02		
Cape Wrath	049	04031	02	RRiR	iRo
Stornoway	026	00001	54	+	+
Benbecula	022	00013	54	+	+
Tiree	100	00051	03	+	+
Aldergrove	917	00022	00	+	+
Malin	980	97031	01		
Belmullet	976	97021	50		
Birr	965	97051	01		
Dublin	969	01061	02		
Shannon	962	97051	02		
Roches Point	952	97031	05		
Valentia	953	92051	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	05004	80809	97022	19051	854//	00702	88610	/////	0//55	10228	30301	04904
C	99530	70358	05004	83430	98022	01005	5542/	00233	85615	88459	0//03	10502	30911	/////
D	99439	70409	05003	73226	98022	16408	785//	00312	82820	85628	0//03	11446	30811	/////
E	99347	70479	05004	81110	97022	21716	884//	61109	86815	/////	0//13	11880	30301	24806
I	99586	70175	05004	61630	98258	85709	49332	32336	82708	83912	0//05	10911	31008	12810
J	99525	70200	05004	12122	98018	83409	18400	00230	81818	/////	0//05	11050	30504	24008
K	99452	70153	05004	22321	98018	90709	29500	51009	81920	/////	0//05	11189	30503	28208
M	99671	70004	05004	81016	96808	11605	895//	00400	88925	/////	00004	10544	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	05064	81219	97712	11900	6742/	00741	86718	88540	0//52	10223	30402	04804
C	99524	70350	05064	53422	98038	01805	58400	33502	82815	83625	0//02	10522	30909	/////
D	99440	70409	05063	33323	98028	15008	34500	00811	83625	/////	0//03	11340	30808	/////
E	99349	70494	05064	81820	97022	17317	884//	62717	84815	88620	0//16	11838	30503	24805
I	99582	70164	05064	41625	98031	91569	18402	32229	81813	84070	0//05	10943	31008	12810
J	99526	70198	05064	11820	98011	87508	11500	00220	81820	/////	0//04	11006	30504	21908
K	99452	70155	05064	42011	98018	89308	49500	61710	82920	/////	0//06	11188	30502	27207
M	99669	10002	05064	70915	97152	09505	5956/	00814	85928	/////	00003	10484	30304	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40253 — Date of Issue Sunday 6 February 1972

Code FM 11.D — OBSERVATIONS at 12h. — 5 February 1972

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$
Boscombe Down	746	72012	62216	94408	783//	07222	81708	85816	87628
Hurn	862	62118	75258	95209	59351	05225	81709	83825	81915
Thorney Island	871	71922	59816	97307	794//	06220	81812	84915	86630
Manston	797	61818	74011	00309	55402	05218	85617	83075	
Gatwick	776	81921	60626	97808	884//	05224	81815	84618	88620
Kew	775	71611	70258	97208	784//	05216	86818	85630	
Heathrow	772	81819	60622	96908	854//	05219	87618	88640	
Honington	586	71515	66032	99307	754//	04110	81615	87635	
Wattisham	590	71715	66032	99907	754//	05214	81617	87622	
Gorleston	497	61512	48016	00906	6097/	04209	86360		
Aberporth	502	81312	59606	90405	854//	04502	83712	88630	
Ross-on-Wye	627	71308	66026	92108	785//	06107	82820	87625	
Filton	628	71610	69026	93008	784//	06121	85815	85640	
Rhoose	715	71410	60216	91907	784//	06121	81710	86650	
Chivenor	707	51803	82018	91711	58500	07122	81822	85656	
Mount Batten	827	22303	74258	92609	28401	06222	82818		
St. Mawgan	817	72012	80028	92009	784//	06224	82815	86635	
Scilly	804	32212	74021	91908	39500	05218	82820	81925	
Culdrose	809	62407	78032	92009	68400	08126	82818	84630	
Guernsey	894	21922	81038	96908	25603	05130	82640		
Elmdon	534	81312	59605	94506	853//	05502	81708	85614	88618
Cardington	559	71209	58805	97307	784//	06207	81712	85820	87635
Wittering	462	71313	59606	97106	753//	05001	81707	84625	87645
Watnall	354	81014	19606	96605	872//	04806	86703	88705	
Shawbury	414	81312	39586	93006	873//	04607	85709	88713	
Finningley	360	81014	28042	97805	853//	04710	87707	88615	
Kilnsea	396	81430	32216	98805	8092/	04001	88460		
Leeming	257	81313	48042	99006	863//	04811	88709		
Tynemouth	262	81121	48058	01606	856//	04807	88630		
Carlisle	222	70815	62012	99306	5837/	04613	84708	87462	
Valley	302	70616	59042	92507	3847/	04704	82710	83820	87459
Ringway	334	70916	45042	94805	3633/	03714	83708	86359	
Squires Gate	318	71021	40042	95306	762//	04709	82704	86706	
Ronaldsway	204	70926	63012	94707	784//	03812	82715	83818	87650
Mull of Galloway	131	80532	74022	95504	8092/	02817	88460		
Eskdalemuir	162	80915	69026	00505	6841/	01810	81712	84820	88460
Prestwick	135	70816	62052	99706	25678	02706	81635	83359	85463
Abbotsinch	140	80615	59041	01205	6547/	03805	81715	86630	87460
Leuchars	171	80816	58032	03706	853//	04000	86708	88622	
Dyce	091	81316	32506	05805	852//	04104	82705	86708	88620
Lerwick	005	81516	48052	09405	853//	03112	85708	88618	
Wick	075	71412	65051	06306	48408	04006	81710	83628	87270
Sule Skerry	010	61709	74026	06006	43506	05213	84920	86270	
Cape Wrath	049	71410	83031	04204	785//	01210	83820	87625	
Stornoway	026	71008	86012	03506	15772	03004	81656	85362	86075
Benbecula	022	70909	83022	01507	12576	03801	81822	84365	87270
Tiree	100	71120	80032	00407	15576	02001	81627	84362	86272
Aldergrove	917	70819	62216	96306	3841/	03704	81811	83640	87462
Malin	980	80931	65606	97406	3647/	03801	83717	88460	
Belmullet	976	80715	64605	94306	854//	04801	82717	84622	88635
Birr	965	70708	62018	92107	785//	05805	82822	87635	
Dublin	969	80916	50636	92706	863//	05805	83707	88710	
Shannon	962	70909	65015	91507	55472	03103	82718	83625	85640
Roches Point	952	70607	65038	90507	732//	06202	81705	87635	82917
Valentia	953	51109	82028	89809	58500	05007	82824	83635	

OBSERVATIONS at 18h. — 5 February 1972

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$
Boscombe Down	746	72212	66258	98806	784//	04327	87814		
Hurn	862	31813	65018	98308	15631	03310	81630		
Thorney Island	871	21617	66018	99907	15632	06210	81635		
Manston	797	21512	77031	02707	00902	04211	82075		
Gatwick	776	21910	75016	00207	00902	04308	82072		
Kew	775	21508	74038	00107	00905	03313	81073		
Heathrow	772	31511	75026	99608	15601	04213	81635	83075	
Honington	586	51514	62012	01007	55600	04311	85633		
Wattisham	590	11814	70011	01806	15502	05214	81625		
Gorleston	497	01715	57011	01906	00900	04212			
Aberporth	502	71813	59806	93406	784//	05220	86618	86640	
Ross-on-Wye	627	71707	57028	95608	785//	06223	81825	87630	
Filton	628	61811	69018	96608	48404	05326	81816	84632	
Rhoose	715	61812	82258	95407	48531	05322	81820	84635	
Chivenor	707	61508	69018	95207	59503	05223	81920	83824	
Mount Batten	827	61717	66258	96209	32402	06218	83815	85070	
St. Mawgan	817	51911	80012	94806	29404	04217	81915	85075	
Scilly	804	31904	74258	94007	19504	04213	81920		
Culdrose	809	62108	80028	94508	49402	05314	82916	83070	
Guernsey	894	71613	81031	97808	30938	05301	83367	87273	
Elmdon	534	41709	65218	96307	45400	05316	82610	83635	
Cardington	559	41612	61018	99308	45500	04316	84625		
Wittering	462	61616	69016	98407	684//	04213	82818	83630	85640
Watnall	354	81612	37608	96907	853//	06307	85707	88612	
Shawbury	414	51907	62016	94907	55700	04315	85650		
Finningley	360	71512	64216	97407	753//	05103	83708	87620	
Kilnsea	396	51520	66016	98705	35570	04102	83625	85360	
Leeming	257	81410	48212	97106	854//	05705	82710	88630	
Tynemouth	262	81420	58025	99106	855//	05604	88625		
Carlisle	222	70812	48026	96905	754//	04506	84711	87630	
Valley	302	61511	66016	92606	4543/	05313	82616	84650	
Ringway	334	51310	65016	95007	58500	04307	82820	84630	
Squires Gate	318	71310	50256	94906	784//	05306	83818	85630	86656
Ronaldsway	204	81219	30626	93007	853//	05502	82707	86708	88618
Mull of Galloway	131	80530	64616	93405	874//	05500	88715		
Eskdalemuir	162	80714	56606	97604	883//	02613	84706	84818	88630
Prestwick	135	70817	56616	96705	754//	03510	82714	85626	87632
Abbotsinch	140	80618	50606	97905	854//	04713	83710	85624	88635
Leuchars	171	80821	48636	00805	873//	04710	81707	85709	88714
Dyce	091	81015	45215	03705	853//	03607	82709	85712	86618
Lerwick	005	81419	48205	10103	853//	02302	83706	88621	
Wick	075	81215	56058	05105	7542/	03604	81710	83615	87630
Sule Skerry	010	71119	58806	05206	784//	05202	83810	87615	
Cape Wrath	049	60908	81032	03205	4557/	05205	84620	86360	
Stornoway	026	71115	82022	02006	7093/	04801	87364		
Benbecula	022	70509	75022	00203	15778	01704	81650	85465	87270
Tiree	100	70712	80022	98306	35678	02704	83635	83360	87272
Aldergrove	917	80914	40616	93605	7732/	04610	82708	87710	88540
Malin	980	80829	63606	95207	6642/	03607	86718	88459	
Belmullet	976	80711	59216	93406	7547/	04303	81718	87630	86458
Birr	965	71402	66022	92305	785//	03307	83821	87634	
Dublin	969	71401	57606	92106	764//	05303	83712	85715	87625
Shannon	962	40907	62011	91606	48501	50208	81825	83640	
Roches Point	952	71304	75038	91808	784//	06214	81713	86817	
Valentia	953	41206	82012	90507	48500	05312	82824		

OBSERVATIONS during DAY

Station	iii	RR T T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03091	008	$r_o r p r_o$	$r_o p r_o$
Hurn	862	03101	008	$p r_o r_o p r$	$p r p r_o$
Thorney Island	871	94091	023	$p r_o p r$	+
Manston	797	00091		+	+
Gatwick	776	93091	037	$r d_o r_o$-r_o	+
Kew	775	94091	001	$p r p r_o$	+
Heathrow	772	91101	003	$r r_o r_o$	+
Honington	586	00081		+	+
Wattisham	590	00081	019	+	+
Gorleston	497	02071	045	irir	+
Aberporth	502	02081	007	$i r_o r_o r_o$	$p r_o$
Ross-on-Wye	627	97101	019	+	$p r_o$
Filton	628	01101	020	$p r p r_o$	$p r_o$
Rhoose	715	97091	001	$i r_o p r_o$	$p r_o$
Chivenor	707	94111	024	+	$p r_o$
Mount Batten	827	02111	036	$p R h_o$	$p r_o$
St. Mawgan	817	02101	024	$p r_o$	pr
Scilly	804	01102	057	pr	pr
Culdrose	809	01102	049	$p r_o$	$p r_o$
Guernsey	894	00100	070	+	+
Elmdon	534	03081	005	$i r_o d_o r_o r p r_o$	$p r_o p r r_o$
Cardington	559	01091	003	$d_o d_o p r_o p r p r_o$	$p r_o$
Wittering	462	01081	001	$r_o r$	$r_o r$
Watnall	354	01071	001	$r_o i r_o p r_o$	$p r_o i r_o$
Shawbury	414	92081	000	$r_o d_o r_o$	r_o
Finningley	360	94071	000	r_o	r_o
Kilnsea	396	01062	002	ir	$i r_o$
Leeming	257	01071	000	+	$r R r_o r_o$
Tynemouth	262	97061	000	+	$i d_o p r_o$
Carlisle	222	91071	000	r_o	r_o
Valley	302	01071	003	$i r_o r_o r_o$	$i r_o i r$-$r_o r_o$
Ringway	334	97081	000	$r_o r_o$	r_o
Squires Gate	318	01071	005	$r_o r_o R$	$r_o r_o p r$
Ronaldsway	204	01081	000	$r_o r_o r$	$i r_o r$
Mull of Galloway	131	01061			
Eskdalemuir	162	02051	000	$i r_o r_o$	$r_o r_o i r_o r$
Prestwick	135	01071	001	+	$i r_o r_o r_o$
Abbotsinch	140	91061	000	$i r_o$	$i r_o$
Leuchars	171	03061	000	r_o	$r_o r r r_o$
Dyce	091	03062	000	$d_o r_o d_o$	$d_o r_o d_o r_o i r_o r$
Lerwick	005	91061	000	+	$i d_o i r_o$
Wick	075	92071	008	$p r_o$	r_o
Sule Skerry	010	92061			
Cape Wrath	049	00071	018	+	+
Stornoway	026	00071	013	+	+
Benbecula	022	00081	032	+	+
Tiree	100	97081	003	+	$i r_o$
Aldergrove	917	03072	001	r_o	$r_o R r r_o r_o d_o d_o$
Malin	980	9707	001		
Belmullet	976	9706	000		
Birr	965	0207	000		
Dublin	969	0511	000		
Shannon	962	9708	006		
Roches Point	952	0409	013		
Valentia	953	9709	033		

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

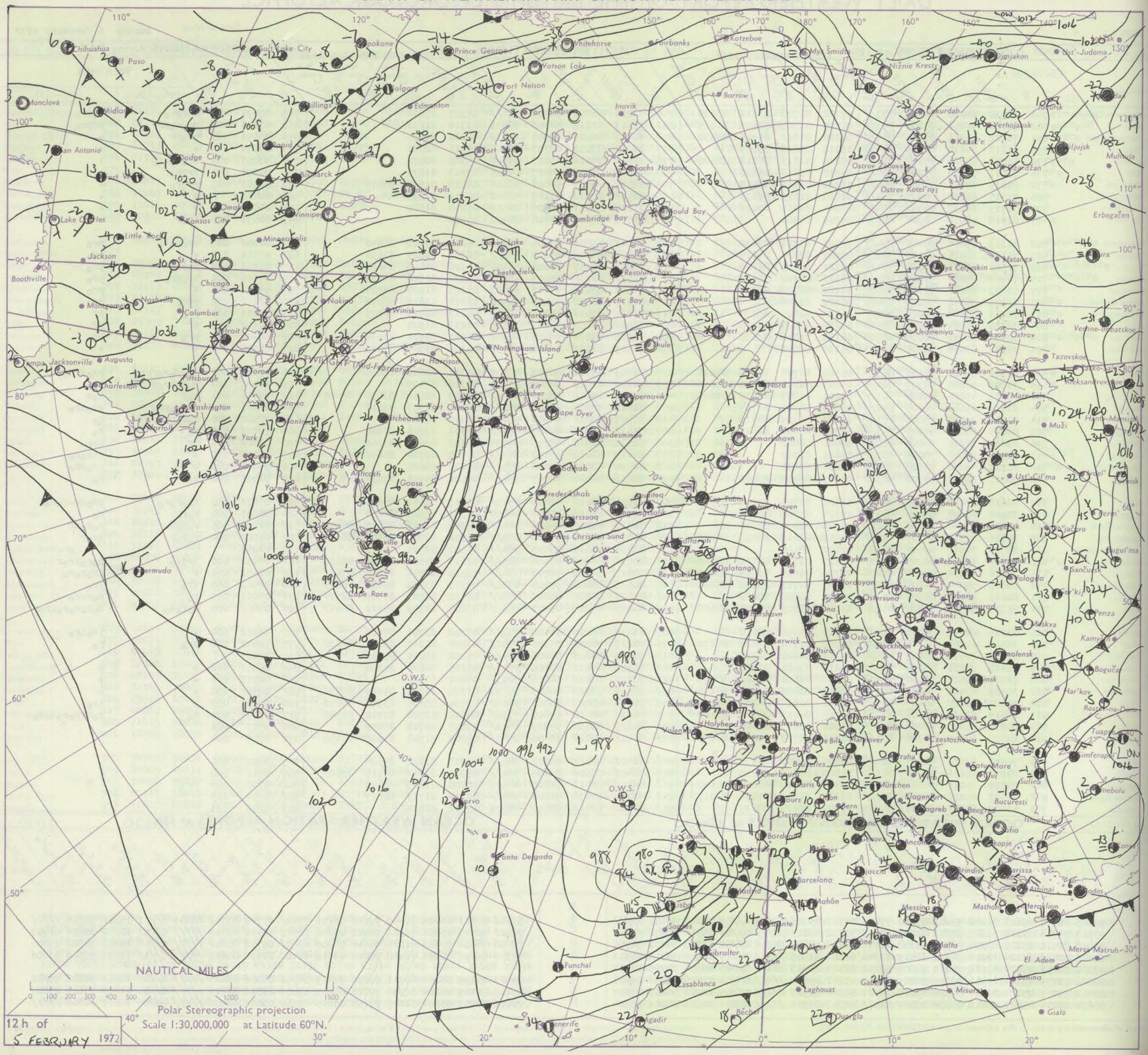
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YY GG i_w	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$OT_s T_s T_d T_d$	$ITw Tw TwTT$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99565	70510	05123	81440	97602	05002	5742/	00741	85715	88540	0//52	10221	30606	/////
C	99517	70344	05124	73325	97802	02005	72400	31502	87815	/////	0//03	10564	30908	/////
D	99440	70410	05123	82308	98021	13208	21578	00814	82820	85359	0//02	11268	30301	34906
E	99348	70499	05124	12218	98011	16019	11300	00002	81809	/////	0//17	11940	30302	26903
I	99580	70156	05124	41518	99011	97809	19402	32125	81915	84070	0//05	10954	30905	12104
J	99526	70199	05124	21411	99010	91809	21500	00121	82825	/////	0//02	11020	30302	99/06
K	99453	70155	05124	32604	91028	89010	29501	00808	81923	/////	0//05	11172	30201	27207
M	99670	10002	05124	81812	96802	08005	5957/	00603	85930	/////	05204	10602	30101	99504

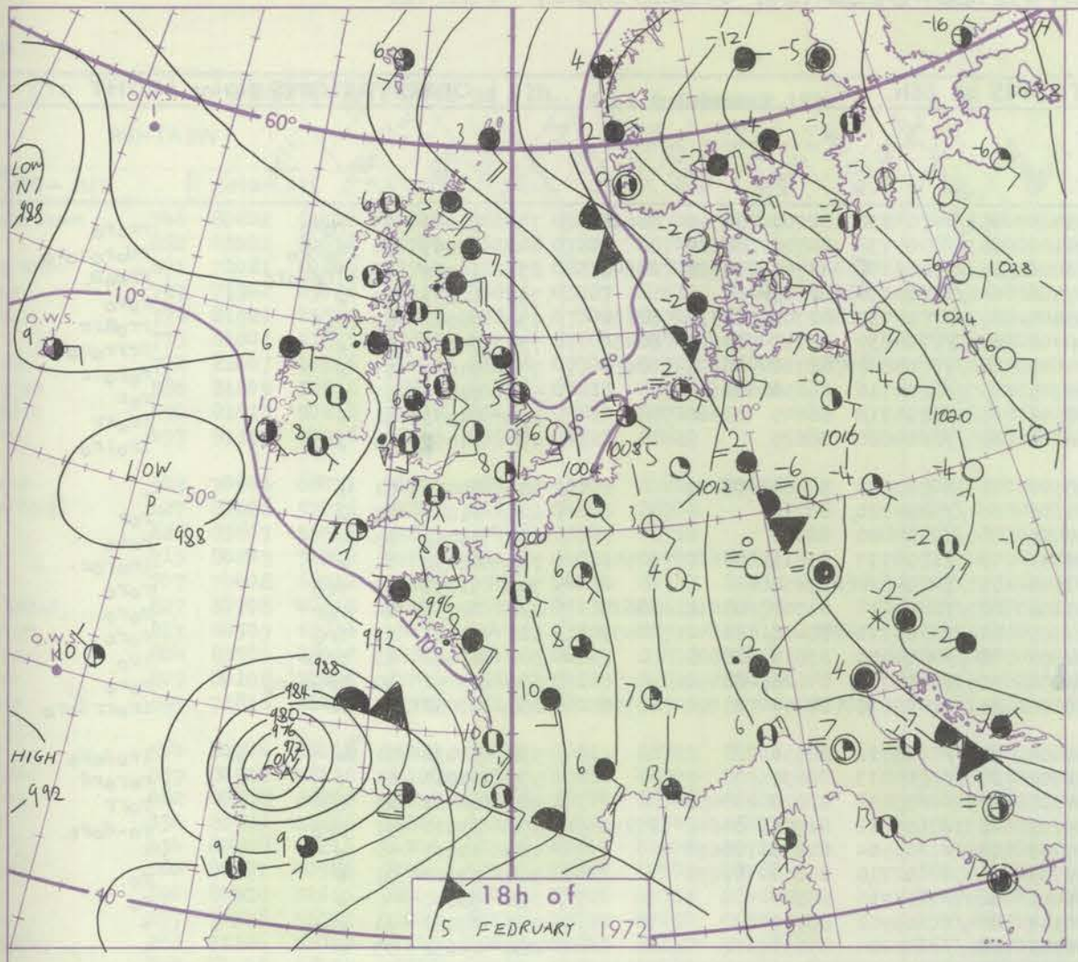
Code FM 21.D — OCEAN WEATHER STATION REPORTS at 18h.

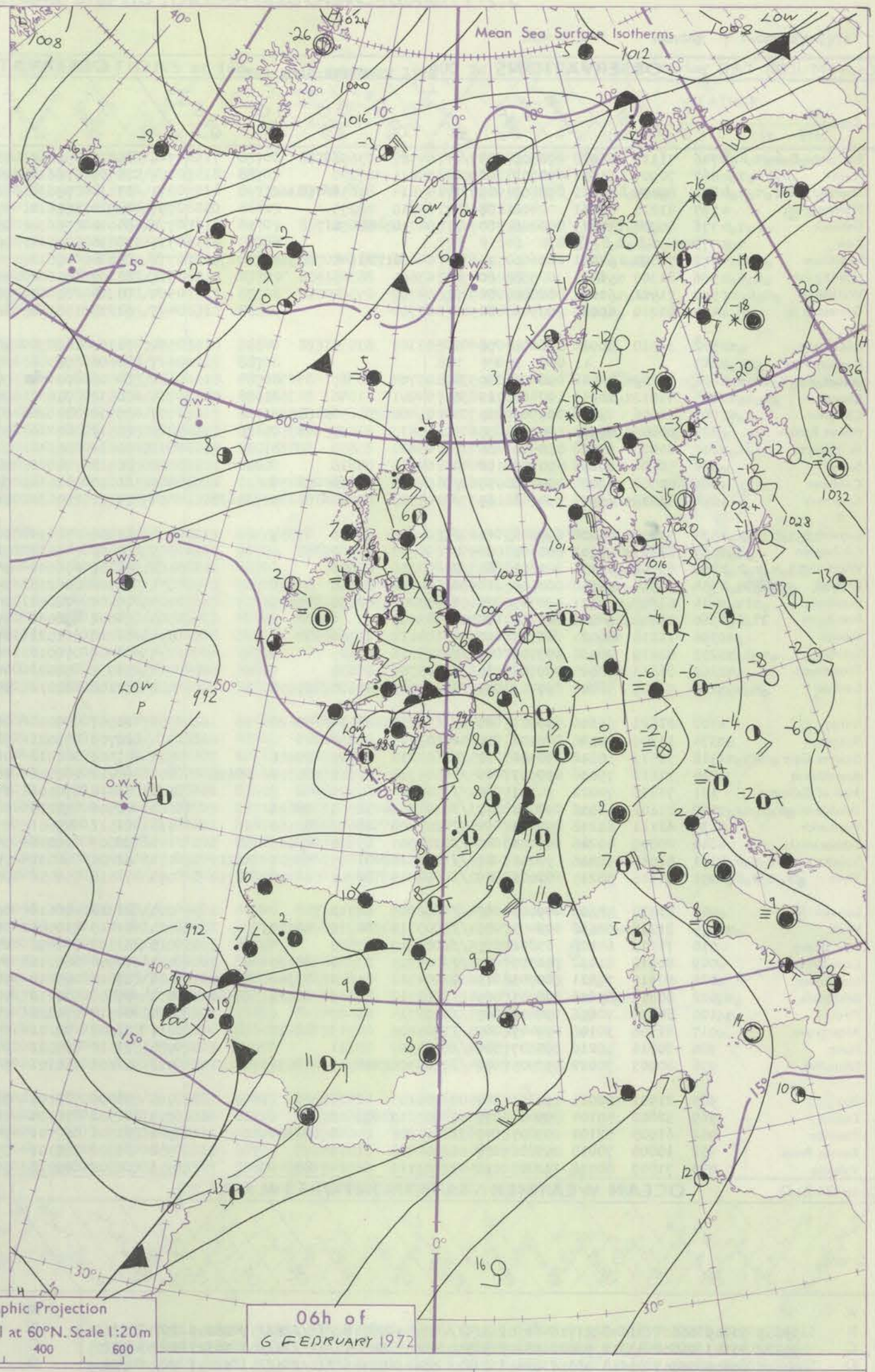
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YY GG i_w	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$OT_s T_s T_d T_d$	$ITw Tw TwTT$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99566	70511	05184	81440	97026	95101	7742/	00749	87712	88459	0//51	10226	30810	/////
C	99521	70345	05184	73322	98022	00206	78400	71510	86815	/////	0//02	10852	30604	01907
D	99436	70404	05183	81824	96616	06009	6742/	00742	86812	/////	0//08	11318	30502	35006
E	99350	70497	05184	12228	98020	13418	18400	22734	81815	/////	0//16	11832	30504	03706
I														
J	99527	70199	05184	40711	99030	92409	38501	00306	82825	/////	0//05	10983	30202	99/06
K	99455	70149	05184	32704	99020	89609	39503	21312	81920	/////	0//04	11186	30201	27207
M	99670	10003	05184	31625	97158	07105	29560	00603	82930	/////	00204	10509	30506	/////

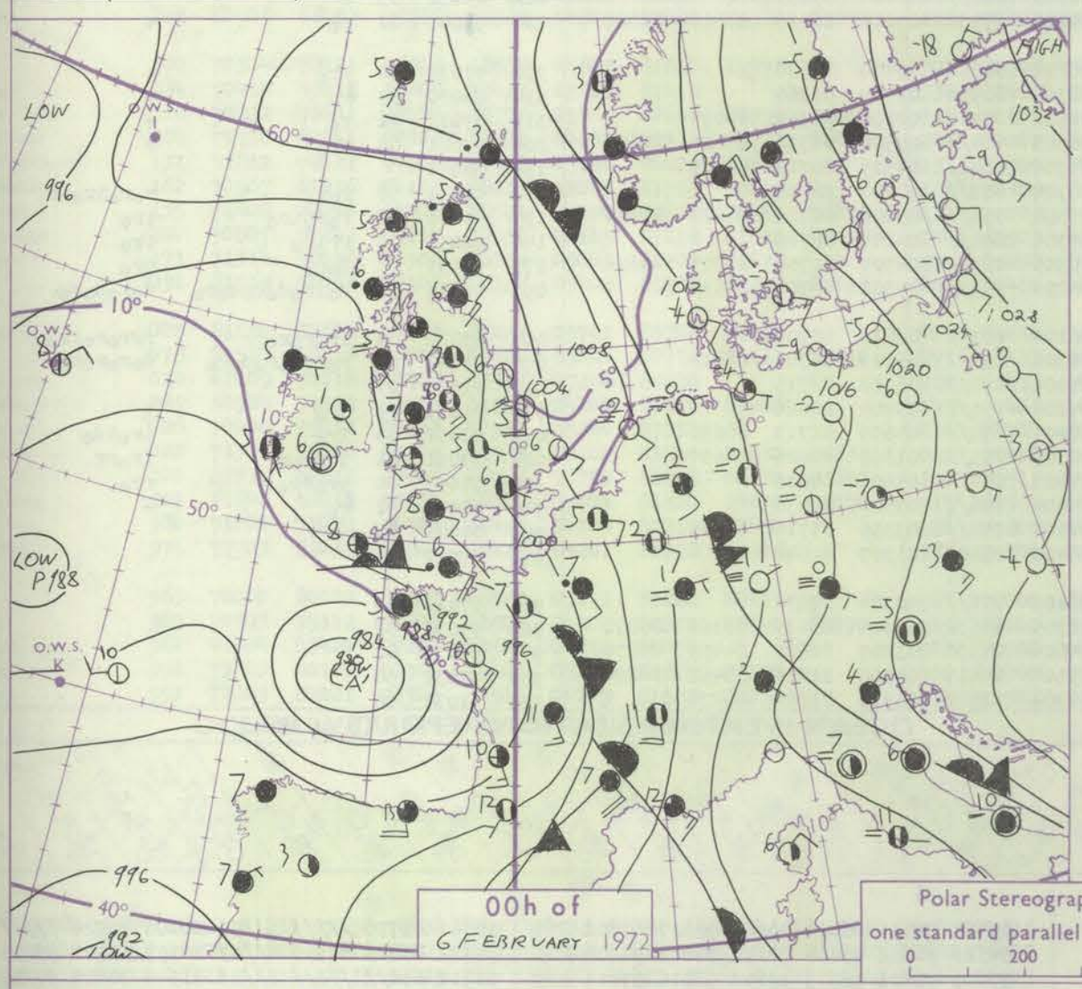
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 6 February 1972

Shallow depressions near southern Ireland and the Faeroes continued to move slowly northwestwards and fill up. Meanwhile a vigorous depression, having formed southeast of the Azores, moved steadily northeast towards the English Channel. Pressure over central and northern Europe remained relatively high as the Russian anticyclone tended to sink southwards. During the next 24 hours the filling low in the Channel will curve away northwestwards and another depression over Portugal will move steadily northeast. Consequently the British Isles generally will continue to have rather mild cyclonic type weather with a succession of frontal troughs moving northwards across the country.

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

Code FM 11.D

OBSERVATIONS at 00h. 6 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	71110	66028	98805	757//	04707	87656		
Hurn	862	70907	65031	97707	00908	04811	87270		
Thorney Island	871	80909	69021	98807	1577/	05814	81656	88362	
Manston	797	81211	66031	02406	00907	04610	88275		
Gatwick	776	80707	70021	00206	857//	04710	88650		
Kew	775								
Heathrow	772	71007	64021	00606	15638	04606	81640	83365	87275
Honington	586	81307	58031	02505	8097/	03605	88365		
Wattisham	590	71411	61031	02805	7097/	04707	87362		
Gorleston	497	01210	60020	03506	00900	05702			
Aberporth	502	31510	80038	96005	00901	03307	83075		
Ross-on-Wye	627								
Filton	628	71203	74018	98405	30938	03704	83365	87275	
Rhoose	715	41011	80011	97406	15630	04001	81640	84358	
Chivenor	707	51006	74018	95907	15701	05804	81656	85075	
Mount Batten	827	80806	66022	94907	3567/	05813	83635	88357	
St. Mawgan	817	80808	69028	94406	3572/	05812	83650	88460	
Scilly	804	50904	69258	93308	58400	04814	84818		
Culdrose	809	80707	72028	94107	5562/	04808	85630	88457	
Guernsey	894	81018	63626	94706	6537/	05722	82708	84613	85628
Elmdon	534	71507	65036	99805	1567/	04205	81630	87359	
Cardington	559	81209	56101	01405	8097/	04503	88360		
Wittering	462	61506	58036	01304	657//	03206	86656		
Watnall	354	31507	56058	00505	10931	04208	81360	83075	
Shawbury	414	61907	66031	98705	25601	03209	82630	85075	
Finningley	360	01708	64016	00204	00900	03005			
Kilnsea	396	11818	66021	01705	10970	04112	81360		
Leeming	257	81610	58036	99706	854//	05216	88615		
Tynemouth	262	81813	58028	99706	856//	05306	88630		
Carlisle	222	71309	58016	97707	755//	05303	81620	87650	
Valley	302	81621	66606	95807	854//	05210	82614	88628	
Ringway	334	11309	65026	98906	15600	03213	81630		
Squires Gate	318	71513	50212	98106	755//	05214	82625	87646	
Ronaldsway	204	71612	75036	95907	754//	05310	81710	85715	86635
Mull of Galloway	131	71810	74022	94207	765//	06106	87725		
Eskdalemuir	162	81602	58016	98004	853//	03301	82708	88616	
Prestwick	135	61111	61216	96305	1557/	03400	81622	86360	
Abbotsinch	140	80809	40216	97106	854//	04505	85710	88619	
Leuchars	171	81015	50216	99006	872//	05610	81705	85707	88711
Dyce	091	81316	38215	01005	872//	04716	82705	86707	88712
Lerwick	005	81320	48606	09003	874//	02809	88710		
Wick	075	81118	62616	03405	854//	03711	84710	88620	
Sule Skerry	010	71113	64028	03806	755//	05713	87620		
Cape Wrath	049	80912	81032	02305	855//	04705	83820	88625	
Stornoway	026	60915	75211	00905	15632	04712	81640	83360	85075
Benbecula	022	80813	65616	98705	6542/	03712	84619	86626	88460
Tiree	100	80814	70606	96406	855//	02715	88627		
Aldergrove	917	81506	30106	94405	854//	05206	82713	88622	
Malin	980	80816	58216	94307	864//	05707	88711		
Belmullet	976	80903	70022	93905	864//	04306	84715	88637	
Birr	965	21501	62011	94301	25500	00105	82628		
Dublin	969	32802	59104	95004	35500	03213	83620		
Shannon	962	61005	57101	93605	4563/	04208	84640	84360	
Roches Point	952	10000	70018	93806	18400	04208	81818		
Valentia	953	71503	80038	92805	78500	03110	82824	87645	

OBSERVATIONS at 06h. 6 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	80816	59616	93704	853//	03830	82707	84709	88614
Hurn	862	80709	58616	92106	853//	05738	84708	88617	
Thorney Island	871	81114	59636	93206	853//	06740	83707	85620	88640
Manston	797	80914	62612	97506	856//	04730	88645		
Gatwick	776	81014	56636	95005	853//	04732	82708	83710	88624
Kew	775	80810	59616	95406	6542/	04830	83712	84624	88456
Heathrow	772	80814	58612	95605	854//	04827	82712	86625	88650
Honington	586	81107	61602	99305	857//	04716	86650	88657	
Wattisham	590	81314	61602	99506	6567/	04718	86645	88360	
Gorleston	497	81215	58026	00106	855//	04820	88625		
Aberporth	502	71109	69031	95504	20936	03502	82361	86270	
Ross-on-Wye	627	80606	57026	95605	864//	04710	88710		
Filton	628	80508	61616	94405	855//	04820	88625		
Rhoose	715	80512	61636	93805	7547/	04717	83615	85620	87645
Chivenor	707	70710	74026	93506	757//	04611	87650		
Mount Batten	827	80512	64216	91106	883//	04618	81707	85814	88627
St. Mawgan	817	80612	66616	92305	6552/	03711	83628	86642	88459
Scilly	804	80512	74026	92407	884//	04500	83818	88625	
Culdrose	809	80217	62616	91605	4552/	04713	84625	88458	
Guernsey	894	81112	50636	88507	851//	07618	82702	85704	87707
Elmdon	534	81106	58031	97604	857//	03712	88656		
Cardington	559	80609	48612	97905	856//	04813	88631		
Wittering	462	81209	56602	98905	2552/	03614	82620	88458	
Watnall	354	70508	48216	99103	45338	03612	81706	84645	87270
Shawbury	414	70804	28041	97703	786//	01504	82830	86638	
Finningley	360	71002	66031	99703	45798	02710	84650	87275	
Kilnsea	396	81020	61021	00405	8097/	04715	88360		
Leeming	257	81907	56012	00504	864//	03502	88712		
Tynemouth	262	51711	58022	00705	556//	04104	85635		
Carlisle	222	71108	62011	99205	35538	03206	81625	83650	85360
Valley	302	40507	80026	96204	35602	03400	83630		
Ringway	334	10709	59021	98304	10930	02709	81360		
Squires Gate	318	41108	60012	98502	10942	02601	81360	84075	
Ronaldsway	204	61412	75016	96907	654//	05304	81716	83635	85656
Mull of Galloway	131	81410	74606	95907	6642/	04315	86715	88465	
Eskdalemuir	162	81506	48216	98904	863//	04204	88708		
Prestwick	135	71511	59601	97306	754//	05206	82711	84622	87650
Abbotsinch	140	80807	50046	97706	864//	04207	88715		
Leuchars	171	81805	62032	99305	853//	04309	81706	83709	88656
Dyce	091	71616	56056	00206	753//	05306	84706	87614	
Lerwick	005	81318	40616	06104	853//	03613	88707		
Wick	075	81213	50586	00306	853//	05713	87706	88615	
Sule Skerry	010	81109	58606	00906	874//	06718	88715		
Cape Wrath	049	70906	81016	99305	755//	05704	87620		
Stornoway	026	80810	65216	98405	854//	05609	82713	88630	
Benbecula	022	70809	70216	96705	755//	01605	84626	87637	
Tiree	100	81318	70026	95407	854//	05601	88616		
Aldergrove	917	71302	30102	95804	756//	03309	87630		
Malin	980	71510	65022	94604	754//	03306	81714	84645	
Belmullet	976	11102	60101	94402	15600	01309	81640		
Birr	965	70000	58101	95101	756//	00306	87631		
Dublin	969	61302	56101	95705	35632	04304	83635	83362	85070
Shannon	962	71305	57101	94604	25576	03207	82625	84459	86270
Roches Point	952	83502	60101	95104	18417	04309	81818	83462	88270
Valentia	953	60802	80018	94304	12506	03310	81824	85270	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04041	03	roro	rroro
Hurn	862	07051	04	rorro	rdorororo
Thorney Island	871	15052	04	irororo	rrroD
Manston	797	02051	03	+	roro
Gatwick	776	08051	03	ror	rroRrr
Kew	775	04052	04	+	Rrrroro
Heathrow	772	04051	03	+	roroir
Honington	586	02051	03	+	ror
Wattisham	590	04041	02	+	irorr
Gorleston	497	01052	00	+	iroiro
Aberporth	502	00041	01	+	+
Ross-on-Wye	627	01041	02	+	ror
Filton	628	93051	03	+	roro
Rhoose	715	02051	04	+	iroror
Chivenor	707	91051	03	iro	roro
Mount Batten	827	02051	04	ror	roro
St. Mawgan	817	01041	03	iro	roro
Scilly	804	01062	03	prir	iro
Culdrose	809	03051	00	irororo	roro
Guernsey	894	08052	04	rr	irorrdoro
Elmdon	534	91031	51	+	irodoro
Cardington	559	03041	01	+	roroR
Wittering	462	02031	01	+	rorr
Watnall	354	93021	51	pro	ro-doro
Shawbury	414	00011	52	+	+
Finningley	360	97021	51	+	ro
Kilnsea	396	93042		+	ro
Leeming	257	97021	51	roro	+
Tynemouth	262	00051	03	+	+
Carlisle	222	91041	01	ro	+
Valley	302	97031	00	iro	+
Ringway	334	94031	50	ro	+
Squires Gate	318	97011	51	ro	+
Ronaldsway	204	93061	03	iro	r
Mull of Galloway	131	92051			
Eskdalemuir	162	96031	50	roro	roroirroir
Prestwick	135	91041	03	roroiro	iro
Abbotsinch	140	02051	03	rriro	iro
Leuchars	171	91051	03	doro	pro
Dyce	091	01041	03	doirodorodoro	dorodoro
Lerwick	005	03022	02	irorororr	rrroroiro
Wick	075	03041	03	rorrrorodoro	dorororo
Sule Skerry	010	01051	04		
Cape Wrath	049	01031	03	iro	+
Stornoway	026	92051	03	iro	iroido
Benbecula	022	03031	01	irororo	irorr
Tiree	100	01051	04	iroNro	rro
Aldergrove	917	92012	51	ro	+
Malin	980	01041	02		
Belmullet	976	97511	54		
Birr	965	97011	54		
Dublin	969	97031	52		
Shannon	962	97031	02		
Roches Point	952	97031	50		
Valentia	953	91031	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70509	06004	81248	97716	82501	874//	00777	88710	/////	0//53	10209	30915	/////
C	99522	70343	06004	43212	98022	98305	42500	00715	84825	/////	0//03	10727	30603	99/05
D	99439	70408	06003	82618	96616	98914	6742/	00513	86712	/////	0//13	11403	30604	01905
E	99349	70487	06004	82320	97801	13618	884//	22202	85815	88625	0//16	11788	30604	28706
I														
J	99526	70197	06004	10311	98251	93508	15600	00102	81640	/////	0//07	11004	30302	99/05
K	99458	70141	06004	12410	98251	92510	19500	11011	81920	/////	0//03	11161	30301	27206
M	99671	10005	06004	81624	97022	07605	866//	00500	88733	/////	00304	10426	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70513	06064	80965	96617	67302	874//	00761	88710	/////	0//51	10200	30920	/////
C	99523	70352	06064	72110	98022	94604	28570	74722	81825	87359	0//03	10397	30301	99/05
D	99440	70410	06063	31202	98016	97511	00908	00717	832//	/////	0//03	11344	30000	99/05
E	99350	70480	06064	82628	97258	12018	854//	22000	88615	/////	0//17	11976	30604	28707
I	99581	70164	06064	50511	98031	00208	38501	72102	82820	83072	0//05	10941	30502	99/05
J	99525	70198	06064	50312	98031	94008	52500	00307	85820	/////	0//08	11018	30403	99/05
K	99458	70141	06064	72313	98028	94410	78500	00308	83825	87635	0//07	11196	30401	27104
M	99670	10001	06064	61822	97022	06305	56570	00603	85728	/////	00404	10386	30505	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40254

Date of Issue Monday 7 February 1972

Code FM 11.D

OBSERVATIONS at 12h. 6 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	80602	61026	93706	862//	05212	86704	88708	
Hurn	862	83002	50056	93708	862//	07222	85704	88710	
Thorney Island	871	72021	60206	93909	751/1	08219	81702	83709	86657
Manston	797	71922	69026	96111	5567/	05107	82630	84645	86362
Gatwick	776	81921	45516	93809	853//	07304	83708	86711	88615
Kew	775	81001	11516	93807	872//	07604	85703	88705	
Heathrow	772	81007	14516	93407	872//	07707	81703	86704	88706
Honington	586	81209	32616	95406	853//	05813	84706	88624	
Wattisham	590	81513	50616	95706	874//	05810	88710		
Gorleston	497	81311	40216	96206	855//	04723	88620		
Aberporth	502	70605	66031	96706	785//	03309	81820	87656	
Ross-on-Wye	627	83606	57026	94205	863//	04605	88708		
Filton	628	83607	59506	94805	874//	03309	88710		
Rhoose	715	80209	56206	94705	853//	04011	83707	88611	
Chivenor	707	70408	66012	94907	754//	04014	84713	85635	87656
Mount Batten	827	80108	40618	94207	2557/	05133	82625	88458	
St. Mawgan	817	80509	62036	95007	4547/	03327	82710	83613	87460
Scilly	804	83506	82022	96708	3141/	04327	83818	88460	
Culdrose	809	80108	72606	94706	4552/	04123	84620	88458	
Guernsey	894	71816	62216	93909	771//	08124	82703	86706	86709
Elmdon	534	80706	56216	95205	862//	04511	86705	88706	
Cardington	559	80907	48216	94108	853//	05814	86709	88625	
Wittering	462	80608	28206	95105	853//	05714	86706	88620	
Watnall	354	80513	28616	95804	852//	04823	86705	88612	
Shawbury	414	80408	40216	96305	863//	03607	82708	88712	
Finningley	360	80607	40586	97505	5737/	05814	84708	88460	
Kilnsea	396	80918	32616	98005	5642/	05716	85715	88460	
Leeming	257	70306	56042	99207	35731	05714	83650	86359	
Tynemouth	262	71106	58022	01106	3567/	05603	83630	87358	
Carlisle	222	60906	66022	99608	48582	04805	82822	83360	85070
Valley	302	70304	78021	96508	18538	04802	81820	87275	
Ringway	334	70410	59218	96406	754//	03817	87613		
Squires Gate	318	70812	58041	97707	2577/	05709	82656	84359	86465
Ronaldsway	204	70710	62041	98306	56402	04106	81710	85712	86075
Mull of Galloway	131	51812	74021	97506	41578	05106	84825	85465	
Eskdalemuir	162	70907	61036	00105	6843/	03001	81715	85820	
Prestwick	135	71408	64046	98506	38521	04004	82822	83465	86078
Abbotsinch	140	70807	50042	99707	38432	04105	81818	83650	86075
Leuchars	171	71314	58026	00906	16372	05003	81707	87075	
Dyce	091	81519	56052	02107	853//	05002	85706	86709	88615
Lerwick	005	81520	32606	05605	872//	05701	85705	88710	
Wick	075	81510	58216	02007	7542/	05206	82710	83616	87630
Sule Skerry	010	61409	74018	00807	635//	07204	86920		
Cape Wrath	049	60904	74022	99506	31541	04400	83820	83460	
Stornoway	026	70000	75036	99107	7093/	05104	87358		
Benbecula	022	71311	75016	97807	785//	05102	83820	83630	86635
Tiree	100	81711	82012	97407	885//	06305	82825	86630	88640
Aldergrove	917	61602	56018	97609	48502	04604	81820	83630	85070
Malin	980	71204	75022	96906	754//	04104	81717	87650	
Belmullet	976	71703	69031	96506	754//	04201	81718	87646	
Birr	965	70000	80022	97207	685/2	05111	81822	86635	
Dublin	969	70803	75102	97606	48502	04208	81820	83640	86070
Shannon	962	41604	03424	97104	00902	04210	84075		
Roches Point	952	73303	20104	97705	18406	05210	81817	87270	
Valentia	953	72003	80021	96709	12506	06209	81822	87270	

OBSERVATIONS at 18h. 6 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	80000	28215	97007	863//	06217	85706	88708	
Hurn	862	80000	20526	97007	872//	07218	88703		
Thorney Island	871	71918	60016	97508	754//	07216	84714	87640	
Manston	797	62014	74012	99210	656//	06220	86645		
Gatwick	776	82012	58056	97509	853//	07318	82709	86712	88650
Kew	775	82001	19616	97208	872//	08218	88704		
Heathrow	772	81501	35596	97008	872//	07220	82705	86708	88710
Honington	586	81915	56206	96809	853//	06215	85709	88618	
Wattisham	590	81912	37506	97408	873//	07313	85706	88708	
Gorleston	497	61718	48056	97108	655//	06312	86620		
Aberporth	502	70000	62602	98305	6567/	03216	86640	87362	
Ross-on-Wye	627	83602	24056	97505	863//	04215	88706		
Filton	628	83302	37615	97605	873//	04218	88706		
Rhoose	715	80000	45616	97805	854//	05322	88616		
Chivenor	707	73102	80606	98606	754//	05325	82714	85620	87628
Mount Batten	827	53306	58056	98606	25531	04225	82620	84075	
St. Mawgan	817	23607	62016	98804	12431	04219	81815		
Scilly	804	10000	81020	99707	18500	05221	81820		
Culdrose	809	30000	80026	98905	11531	03223	81820	83070	
Guernsey	894	72612	75026	99307	754//	06328	81710	87640	
Elmdon	534	93603	02584	97005	9////	04215	89///		
Cardington	559	81905	19106	96906	853//	06117	84706	88620	
Wittering	462	82802	05446	96405	870//	05116	88701		
Watnall	354	83301	02426	96804	860//	04309	88700		
Shawbury	414	83306	32616	97405	5542/	03115	82712	85622	88556
Finningley	360	83504	11106	97005	853//	05307	84709	88620	
Kilnsea	396	81003	24106	95505	4642/	04706	84715	88460	
Leeming	257	80307	62216	97005	864//	04506	88710		
Tynemouth	262	80711	48606	99005	856//	04808	88630		
Carlisle	222	70303	48036	98805	755//	04502	82625	87638	
Valley	302	70506	56042	97907	15678	03311	81640	85460	87272
Ringway	334	80000	50042	97605	853//	03314	81709	88614	
Squires Gate	318	70805	36046	98205	754//	04307	82615	87624	
Ronaldsway	204	80202	62042	98904	40937	02308	84362	88275	
Mull of Galloway	131	80909	74032	97905	3551/	03400	83625	88460	
Eskdalemuir	162	70305	61606	99304	5541/	03705	83713	85635	87461
Prestwick	135	71005	56052	99003	15672	02101	81635	83460	87078
Abbotsinch	140	60509	45042	99304	25732	03102	82650	85075	
Leuchars	171	81008	58585	00705	5532/	05204	83708	84625	88462
Dyce	091	81410	40606	01705	872//	04302	84704	86706	88709
Lerwick	005	81614	32056	05104	863//	03602	84706	88712	
Wick	075	71413	40052	01906	4543/	05102	82715	83635	86362
Sule Skerry	010	61413	74808	00907	635//	07205	86920		
Cape Wrath	049	61406	74022	99206	4553/	04202	84625	85360	
Stornoway	026	71707	75012	99207	755//	05203	83620	87632	
Benbecula	022	71408	77036	98206	784//	05104	81819	87640	
Tiree	100	71513	75032	97907	6843/	05302	83815	84630	
Aldergrove	917	60904	24042	98405	35501	03306	83620	86070	
Malin	980	71807	68102	97805	757//	03205	87650		
Belmullet	976	70000	72022	97505	45438	03207	82719	83640	87272
Birr	965	70000	80022	98706	685/2	05212	83821	85636	
Dublin	969	83602	56402	97806	5857/	06310	81820	85650	87462
Shannon	962	70000	07424	98803	28538	03311	81820	87270	
Roches Point	952	70000	02464	99706	36308	06319	83707	87270	
Valentia	953	71901	81012	99007	32502	03317	83824	86070	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h. – 21h.
Boscombe Down	746	01071	000	d_o	$r_od_or_od_od_o$
Hurn	862	02081	000	d_o	$d_or_or_od_od$
Thorney Island	871	02091	000	$Dd_o1d_od_od_o$	$d_od_or_o$
Manston	797	97111		ir_o	+
Gatwick	776	03091	000	$r_od_or_odd_o$	$d_or_od_o$
Kew	775	02101	000	$r_od_or_od_or_odrd$	r_or
Heathrow	772	01101	000	$r_or_od_od_o$	r_oDRr_o
Honington	586	01091		r_or_or	$d_or_or_o$
Wattisham	590	03091	000	$rrr_or_oir_o$	$1d_od_or_o$
Gorleston	497	02081	001	$1Rir_o$	+
Aberporth	502	97061	018	+	ir_o
Ross-on-Wye	627	95051	000	+	r_oir_o
Filton	628	96061	000	$1d_od_or_o$	d_or_o-r_or_o-d_or_o-d_o
Rhoose	715	01061	002	d_oir_or	$ir_or_or_o$
Chivenor	707	92071	000	ir_o	ir_o
Mount Batten	827	95081	001	$pr_or_or_odr$	+
St. Mawgan	817	01071	010	rr	r_or_o
Scilly	804	00101	028	+	+
Culdrose	809	02081	026	ir_orr	+
Guernsey	894	93101	007	$d_or_oir_o1d_o$	+
Elmdon	534	94051	000	$ir_od_od_o$	$d_od_offd_or_off$
Cardington	559	02081	000	r_or_odr	r_or_o
Wittering	462	96061	000	$rr_od_od_o$	$d_od_od_or_off$
Watnall	354	01051	000	$d_or_or_or_of$	$d_off$ffr_o
Shawbury	414	94051	000	$r_or_od_or_od_o$	r_orir_o
Finningley	360	95061	000	$r_or_od_or_od_o$	d_od_off
Kilnsea	396	02052	000	ir_orr	ir_o
Leeming	257	94071	002	r_o	$ir_od_or_o$
Tynemouth	262	91061	000	+	ir_o
Carlisle	222	92081	040	+	$r_or_or_o$
Valley	302	00091	020	+	+
Ringway	334	97061	002	r_o	r_o
Squires Gate	318	92081	001	+	$ir_or_or_o$
Ronaldsway	204	00071	012	÷	+
Mull of Galloway	131	00071			
Eskdalemuir	162	97061	000	r_o	$r_oir_od_od_o$
Prestwick	135	00091	009	+	+
Abbotsinch	140	00081	000	+	+
Leuchars	171	96071		pr_o	$d_od_or_or$
Dyce	091	01071	000	+	d_od_ofr_or$_o$
Lerwick	005	93061	000	r_or_o	+
Wick	075	95071	000	$r_or_or_or_o$	ir_o
Sule Skerry	010	93070			
Cape Wrath	049	00071	057	+	+
Stornoway	026	93081	003	ir_o	+
Benbecula	022	01071	000	$rrir_o$	pr_o
Tiree	100	97081	000	jp	pr_o
Aldergrove	917	00091	014	+	+
Malin	980	0007	000		
Belmullet	976	9707	006		
Birr	965	9709	013		
Dublin	969	9708	008		
Shannon	962	9705	000		
Roches Point	952	9707	020		
Valentia	953	0010	014		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

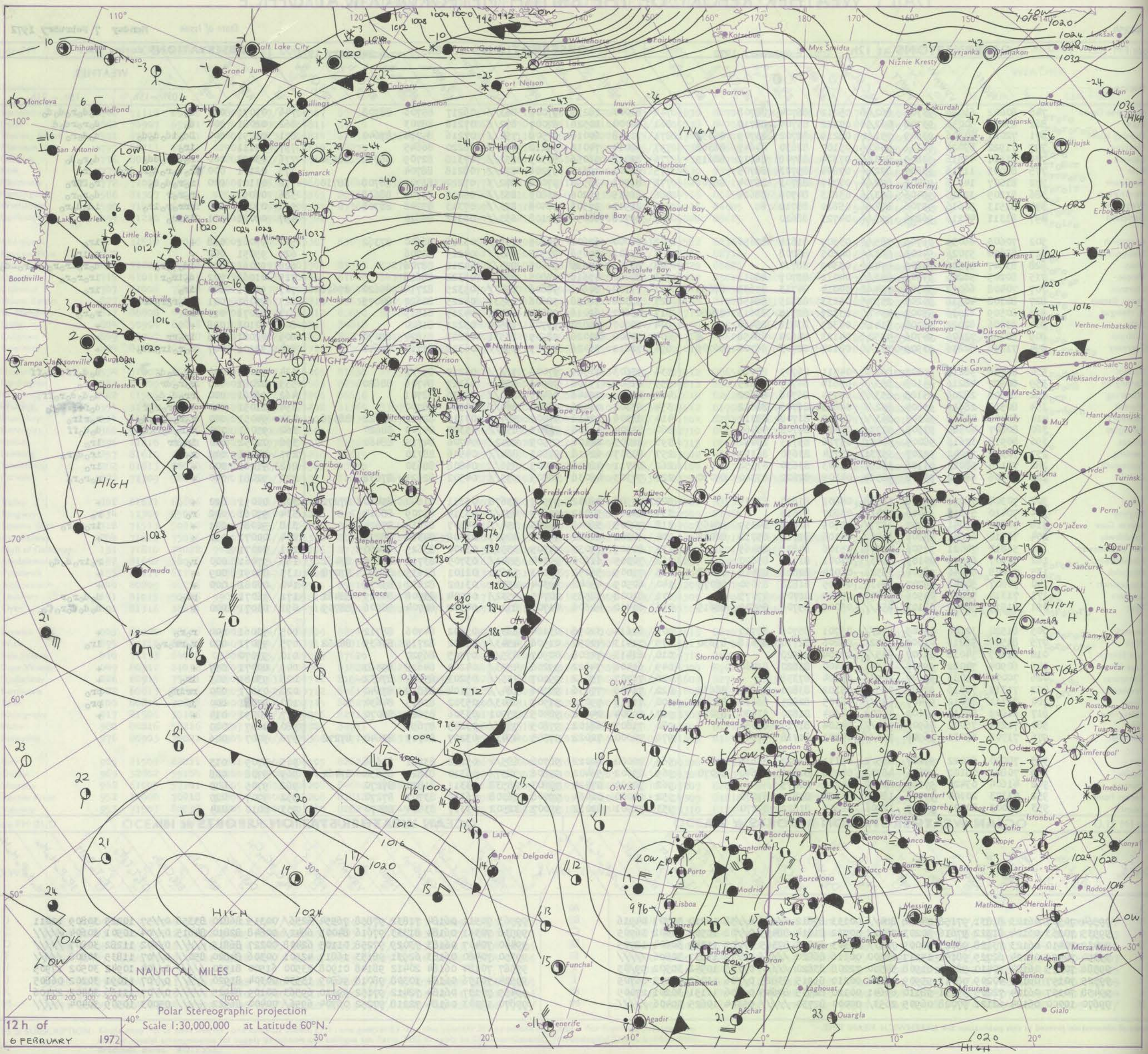
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70507	06123	81831	97158	74452	884//	00133	87812	/////	0//58	10210	30707	04916
C	99535	70363	06124	81322	97616	90203	3842/	00722	81814	88459	0//02	10507	30402	36705
D	99439	70410	06123	73128	98025	94009	785//	00303	82825	87365	0//07	11349	30604	18705
E	99350	70479	06124	62729	98151	15217	62500	00116	86820	/////	0//12	11837	30806	/////
I	99586	70175	06124	50410	98151	01908	54500	72208	83820	/////	0//05	10942	30502	99/05
J	99525	70197	06124	40209	98011	95909	43400	00210	81915	83825	0//06	11062	30202	06705
K	99458	70137	06124	72205	99151	98110	69641	00120	82935	84645	0//06	11151	30201	27005
M	99670	10000	06124	62121	97028	06905	2653/	00000	82730	/////	05104	10625	30406	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70511	06184	71832	97858	76554	6256/	00315	86820	83358	0//57	10225	30809	12011
C	99536	70361	06184	81333	97616	84005	6842/	00848	82810	84615	0//04	10501	30604	/////
D	99440	70407	06183	73029	97258	01105	62408	00227	86815	/////	0//02	11282	30807	/////
E	99350	70480	06183	62931	98153	16817	42501	00306	84820	850//	0//07	11835	30808	/////
I	99587	70184	06184	20412	98148	01908	23500	61500	81920	/////	0//04	10942	30502	17905
J	99524	70196	06184	10308	98018	96809	13530	00304	81920	/////	0//07	11091	30202	06805
K	99459	70137	06184	72412	97152	99110	69563	00109	84925	/////	0//07	11166	30402	27106
M	99670	10003	06184	72218	97252	06704	6956/	00400	86922	/////	05003	10509	30404	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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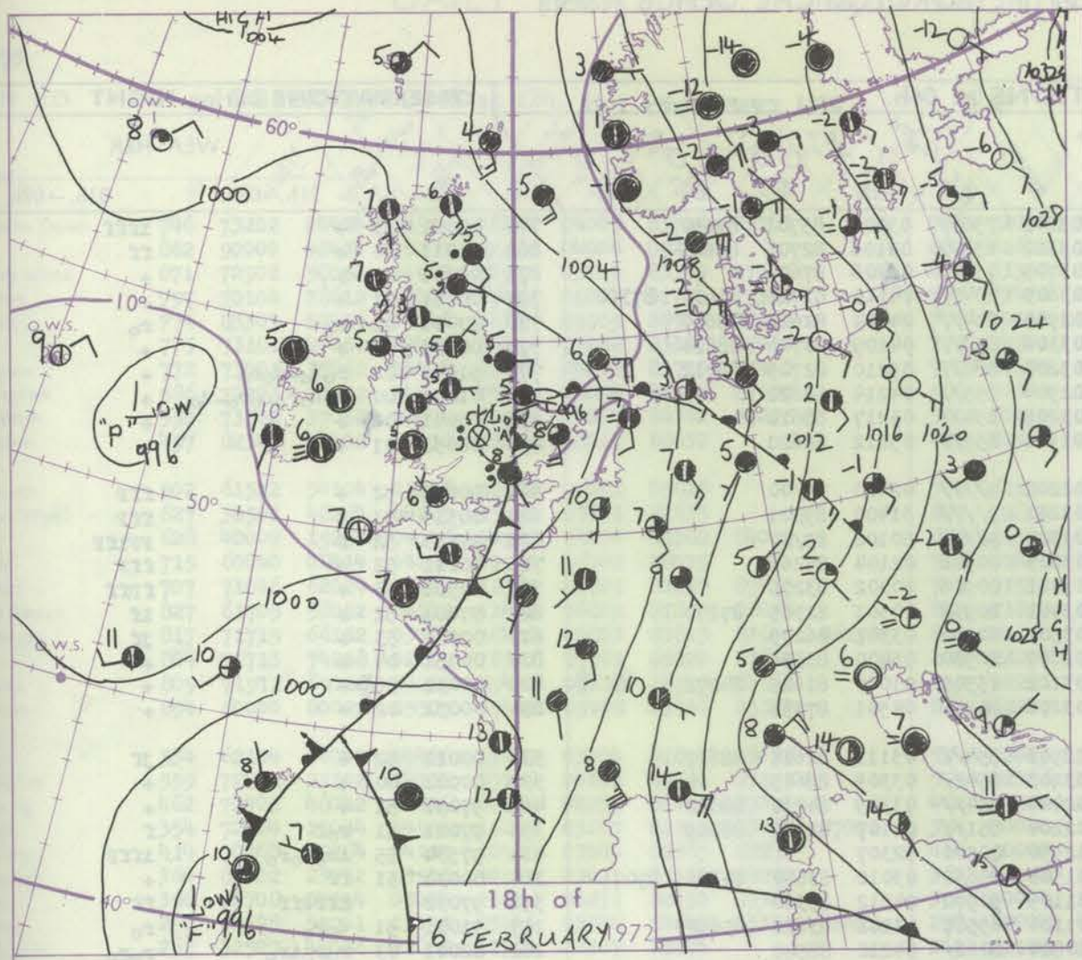

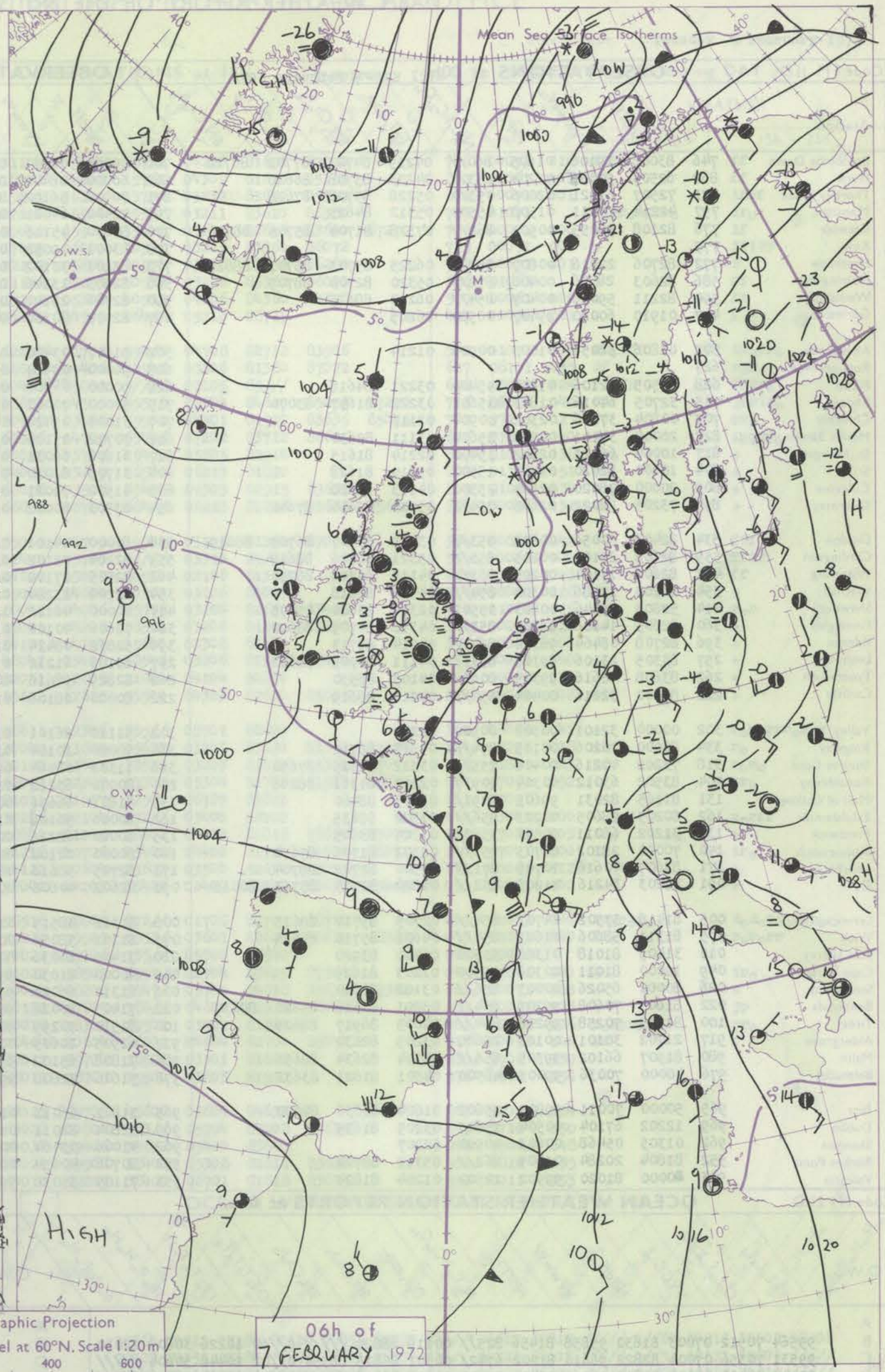

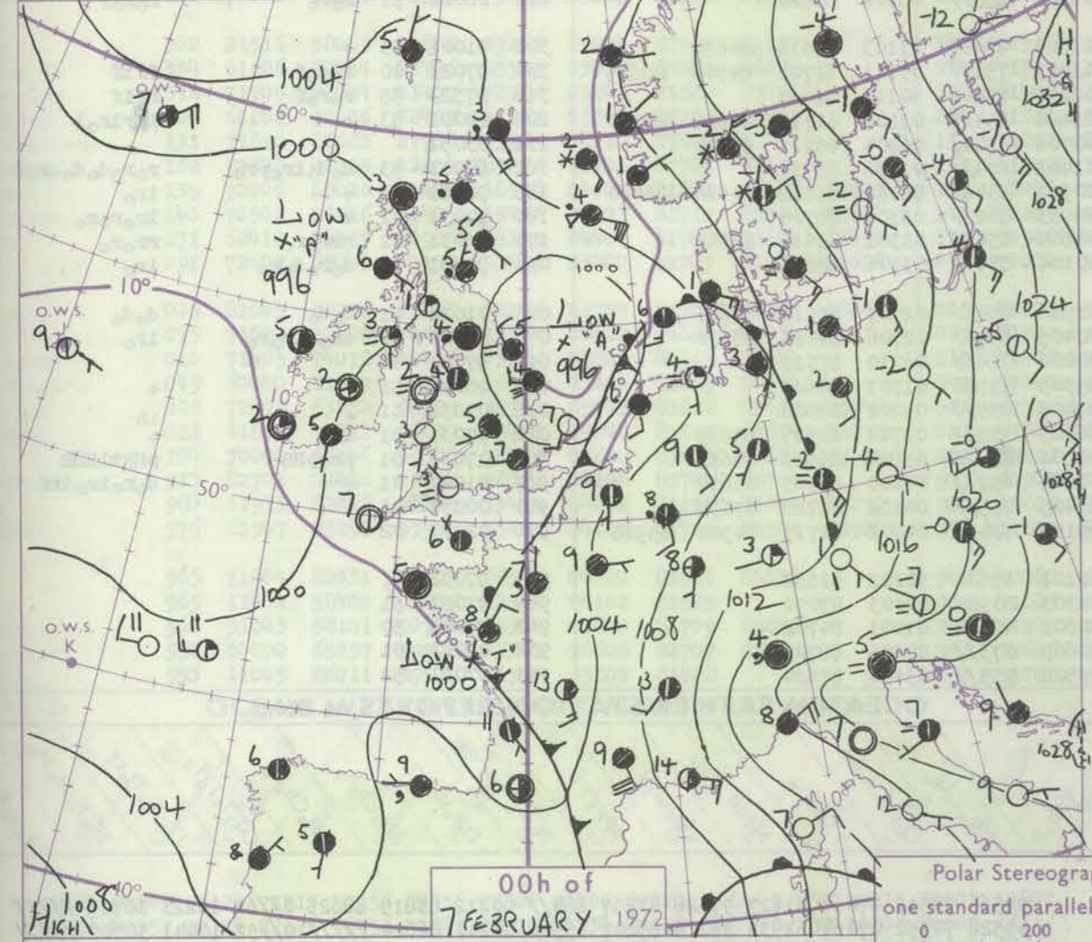

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 7 February 1972

The anticyclone over Russia is expected to persist. The shallow complex area of low pressure over the British Isles has been maintained during the past 24 hours with associated troughs of low pressure moving north across Britain and the North Sea. The shallow low west of Ireland has now filled. The low over Southern England is now centred over the North Sea moving northeast to Southern Sweden by tomorrow morning and also filling. Rhe depression off the coast of Portugal has gradually filled up but a shallow secondary formed over Biscay early today and is expected over the low Countries by tomorrow morning without much deepening. Another secondary depression formed off southeast Spain yesterday and this is expected to move east towards Sardinia during the next 24 hours, also with little deepening.

Code FM 11.D

OBSERVATIONS at 00h. — 7 February 1972

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	83006	19106	01605	860//	04219	84701	87702	88710
Hurn	862	62504	50055	02204	653//	04223	83708	86620	
Thorney Island	871	72507	61021	02006	753//	05228	85708	87628	
Manston	797	42214	77011	01508	45500	05312	84625		
Gatwick	776	82108	58055	00907	862//	07318	81704	85705	88706
Kew	775								
Heathrow	772	82706	22216	00807	852//	06225	85703	85707	88615
Honington	586	82603	28586	00406	872//	05320	82704	88709	
Wattisham	590	82211	59026	00407	854//	06213	88615		
Gorleston	497	01910	60020	99407	00900	06205			
Aberporth	502	01806	58056	01003	00900	01214			
Ross-on-Wye	627								
Filton	628	42505	32106	01804	45400	03221	84618		
Rhoose	715	32705	64016	01803	15601	03222	81647	83070	
Chivenor	707	00804	37106	02302	00900	02116			
Mount Batten	827	20000	37101	02503	25600	03111	82630		
St. Mawgan	817	10000	66021	02902	15400	02214	81615		
Scilly	804	10000	82020	02507	15500	05210	81628		
Culdrose	809	20000	78020	02504	25500	04113	82620		
Guernsey	894	73205	82022	02606	754//	05214	85614	87640	
Elmdon	534	82406	30056	00805	853//	03319	83707	86709	88619
Cardington	559	82606	23102	00805	853//	05321	86706	88619	
Wittering	462	82607	17104	00205	863//	04119	84708	88710	
Watnall	354	82203	13286	00304	854//	04316	88618		
Shawbury	414	52805	39046	00803	35501	02316	83620	85075	
Finningley	360	82605	14106	99305	853//	04310	84709	88620	
Kilnsea	396	82708	08464	98304	864//	04214	88713		
Leeming	257	83305	23106	99105	853//	04111	83709	88612	
Tynemouth	262	83608	48616	99305	8062/	04103	88530		
Carlisle	222	80000	32616	00404	854//	04211	88619		
Valley	302	00000	32101	00502	00900	02209			
Ringway	334	80000	20206	00105	874//	04314	88712		
Squires Gate	318	73202	40216	00404	755//	03312	82625	87650	
Ronaldsway	204	83502	63012	00304	40937	02207	84361	88268	
Mull of Galloway	131	81105	82031	99605	8091/	03205	88460		
Eskdalemuir	162	80205	58605	00203	856//	01302	88635		
Prestwick	135	31202	68011	00501	35602	01304	83645		
Abbotsinch	140	70000	28102	00703	753//	02302	81706	87650	
Leuchars	171	83607	40616	00705	871//	04500	82702	88704	
Dyce	091	81203	34216	01205	852//	04500	82705	85713	88618
Lerwick	005	81416	37502	04703	854//	02705	85710	88615	
Wick	075	81311	58606	01605	854//	04601	85710	88625	
Sule Skerry	010	31409	81018	01306	33500	06400	83920		
Cape Wrath	049	10000	81011	00306	15500	01203	81625		
Stornoway	026	80000	65026	00003	856//	03102	88630		
Benbecula	022	81605	70608	99205	854//	03201	83616	85620	88637
Tiree	100	81105	70258	99206	894//	04005	86917	88629	
Aldergrove	917	21702	30101	00103	25600	03205	82630		
Malin	980	81907	66102	99305	856//	04304	82634	88656	
Belmullet	976	40000	70036	99005	48500	04301	81821	83633	
Birr	965	50000	70011	99802	25602	01804	82636	84070	
Dublin	969	12202	67104	00504	15600	03205	81635		
Shannon	962	01305	05468	00603	00900	02207			
Roches Point	952	81804	20284	01505	862//	05312	88704		
Valentia	953	80000	81020	99902	12502	01204	81824		

OBSERVATIONS at 06h. — 7 February 1972

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	70000	06411	03603	750//	03206	85701	87650	
Hurn	862	60000	08402	03302	653//	02106	82706	86625	
Thorney Island	871	70000	56102	03705	757//	04308	87656		
Manston	797	72402	64021	03605	5547/	04311	81711	85630	87360
Gatwick	776	80000	45116	02905	854//	04004	82615	88656	
Kew	775	83001	19052	03306	853//	04109	83706	88614	
Heathrow	772	83201	30102	03205	862//	05210	82705	88712	
Honington	586	82203	13106	02904	855//	04214	88622		
Wattisham	590	82706	28102	03205	854//	05217	88614		
Gorleston	497	82703	40100	01906	855//	05212	88620		
Aberporth	502	91807	03470	02202	9////	02400	89/00		
Ross-on-Wye	627	90000	03454	03251	9////	51400	89/01		
Filton	628	90000	00454	03300	9////	50102	89///		
Rhoose	715	50000	70011	03003	00906	02104	85268		
Chivenor	707	31006	09424	03401	00906	00002	83275		
Mount Batten	827	70702	27104	03701	20938	00303	82365	87270	
St. Mawgan	817	61608	66031	03503	00906	03301	86275		
Scilly	804	31705	82030	02607	30930	05400	83358		
Culdrose	809	41502	72021	03102	15505	01000	81625	84272	
Guernsey	894	83503	80022	03206	8097/	04501	87358		
Elmdon	534	80000	24101	02903	854//	03111	82611	88617	
Cardington	559	82204	32102	03203	854//	03309	88615		
Wittering	462	82505	17102	02404	854//	03309	84710	88620	
Watnall	354	82704	13284	02204	851//	04109	82702	88619	
Shawbury	414	00000	48111	02950	00900	52307			
Finningley	360	72606	40102	01504	35632	03010	83640	84362	87075
Kilnsea	396	52812	08424	01105	50970	04212	85360		
Leeming	257	63103	61212	01104	65500	03108	83620	85630	
Tynemouth	262	82809	58616	00804	8062/	04210	88540		
Carlisle	222	80000	28106	01503	855//	03308	88620		
Valley	302	51110	26101	01603	55400	03103	81616	84650	
Ringway	334	70000	10104	02203	751//	03111	81702	84706	86625
Squires Gate	318	11302	02464	02250	15500	50111	81620		
Ronaldsway	204	80000	63212	01404	654/7	03106	81712	86626	88270
Mull of Galloway	131	81601	66656	00706	6342/	06204	86915	85540	
Eskdalemuir	162	80000	56106	01402	874//	01308	88712		
Prestwick	135	80000	62216	00902	5542/	02102	81618	84624	88460
Abbotsinch	140	80000	22102	00903	862//	03301	88705		
Leuchars	171	82705	58616	00604	854//	03302	83616	88645	
Dyce	091	82602	40606	00104	854//	03506	88618		
Lerwick	005	81312	48515	02902	854//	02707	86710	88625	
Wick	075	81102	58056	00405	854//	02706	84615	88630	
Sule Skerry	010	71409	64036	00006	764//	06710	87715		
Cape Wrath	049	40000	81030	99305	45500	01703	84625		
Stornoway	026	81310	66026	99405	855//	05802	88628		
Benbecula	022	71405	80026	98605	755//	03704	84627	87635	
Tiree	100	81510	70299	98906	894//	05804	86913	88656	
Aldergrove	917	61905	20605	00804	652//	04203	83705	85617	
Malin	980	71808	65102	99405	755//	04102	82720	87634	
Belmullet	976	71606	72808	99105	734//	04002	82717	84920	83920
Birr	965	11801	66011	01101	15600	50202	81632		
Dublin	969	32804	82011	01303	00902	02003	83070		
Shannon	962	41006	03464	00801	46100	01001	84702		
Roches Point	952	80706	40654	00605	873//	04505	88709		
Valentia	953	71109	81036	99506	755//	03504	87624		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	51	+	ifff
Hurn	862	91011	00	+	ff
Thorney Island	871	00041	02	+	+
Manston	797	00051	01	+	+
Gatwick	776	97031	02	r_o	r_o
Kew	775	00031	02	+	+
Heathrow	772	91041	02	r_od_o-d_or_o	+
Honington	586	01041	00	$r_od_or_od_or_o$-d_o	+
Wattisham	590	00041	04	+	+
Gorleston	497	00051	01	+	+
Aberporth	502	00021	52	+	ffF
Ross-on-Wye	627	00514	53	+	ffF
Filton	628	97513	52	F	FFifF
Rhoose	715	00011	52	+	ffF
Chivenor	707	00501	53	+	fFff
Mount Batten	827	97001	52	+	if
St. Mawgan	817	00021	53	+	jf
Scilly	804	00051	04	+	+
Culdrose	809	00011	56	+	+
Guernsey	894	00051	02	+	+
Elmdon	534	00011	52	+	jf
Cardington	559	00021	00	+	+
Wittering	462	97031	51	+	+
Watnall	354	97021	51	r_of	f
Shawbury	414	97534	55	$ir_od_or_o$	ifiF
Finningley	360	00031	51	ff	+
Kilnsea	396	97032		ffFFff	ff
Leeming	257	91031	51	d_or_o	r_o
Tynemouth	262	02041	03	$r_or_oir_o$	r_or_o
Carlisle	222	02021	51	r_or_o	r_or_oF
Valley	302	91001	53	+	
Ringway	334	97021	00	r_od_of	ffif
Squires Gate	318	97523	55	r_or_of	ffif
Ronaldsway	204	04001	53	+	ir_ir_ol
Mull of Galloway	131	03051			
Eskdalemuir	162	94011	53	$d_od_oir_opr_o$	$r_or_od_od_o$-r_of
Prestwick	135	92011	53	+	ir_o
Abbotsinch	140	97031	01	+	$ir_or_or_o$
Leuchars	171	06031	02	rrr_or_o	rr_or_o
Dyce	091	94031	02	$d_or_od_or_o$	ir_o
Lerwick	005	01022	01	d_od_o	d_od_o
Wick	075	95052	01	$ir_or_or_or_o$	ir_o
Sule Skerry	010	97051	04		
Cape Wrath	049	00041	51	+	+
Stornoway	026	01031	01	+	iR
Benbecula	022	97031	01	ir_o	+
Tiree	100	17031	01	pr_opHR	pHRtlRIR
Aldergrove	917	01022	01	+	$d_or_oir_oirf$
Malin	980	00031	01		
Belmullet	976	02031	02		
Birr	965	97003	55		
Dublin	969	97021	51		
Shannon	962	97001	50		
Roches Point	952	08042	01		
Valentia	953	97021	52		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$dw_dw_dP_wH_wH_w$
A														
B	99564	70512	07003	81630	95858	81456	825//	00119	88820	/////	0//60	10226	30809	12010
C	99531	70356	07004	82822	96616	81002	6742/	00501	86815	88550	0//02	10448	30604	/////
D	99440	70410	07003	52843	96261	03404	52400	00225	85818	/////	0//02	11284	30710	/////
E	99350	70480	07003	53128	98022	21016	22530	00222	82825	85357	0//09	11785	30812	/////
I	99589	70189	07004	50518	98038	02207	58500	00705	84820	/////	0//03	10914	30503	99/04
J	99524	70197	07004	11003	98011	97709	15600	00601	81630	/////	0//06	11082	30201	06804
K	99459	70136	07004	02712	98018	02410	00900	00111	/////	/////	0//04	11189	30402	27005
M	99670	10005	07004	82616	97158	06604	895//	00301	88925	/////	05303	10541	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_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$dw_dw_dP_wH_wH_w$
A														
B	99566	70512	07064	81627	97028	83557	884//	00212	83815	88625	0//61	10223	30706	/////
C	99528	70352	07064	62932	98016	85202	65500	00240	86620	/////	0//52	10441	30707	/////
D	99440	70411	07063	72938	96878	07304	72500	00311	87820	/////	0//01	11315	30912	/////
E	99350	70480	07063	73213	97022	22016	75500	00003	87620	/////	0//10	11810	30810	/////
I	99589	70189	07064	20713	98018	01007	28500	00604	82820	/////	0//03	10919	30503	99/03
J	99523	70195	07064	21607	98030	95708	12530	00714	81820	/////	0//07	11049	30201	06804
K	99460	70136	07064	22310	98010	03310	12540	00205	81830	/////	0//05	11157	30401	27004
M	99670	70001	07064	80114	97158	06004	6957/	00400	86928	/////	05202	10502	30303	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40255 — Date of Issue Tuesday 8 February 1972

Code FM 11.D

OBSERVATIONS at 12h. — 7 February 1972

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	73202	04424	04904	760//	04005	83700	87701	
Hurn	862	90000	08434	05004	9////	04006	89///		
Thorney Island	871	72502	58052	04606	7097/	05205	83359	87360	
Manston	797	70104	28612	04006	1747/	05003	81710	87358	
Gatwick	776	83303	50056	04206	6637/	05105	86708	88462	
Kew	775	73101	40052	04406	7087/	03102	83357	87460	
Heathrow	772	73001	35052	04406	2541/	04003	81710	87460	
Honington	586	72703	24052	04105	752//	04004	83704	87657	
Wattisham	590	73302	37052	04405	60938	04007	86362	87275	
Gorleston	497	82303	32102	04106	856//	05211	88630		
Aberporth	502	61512	50104	03206	51481	05001	85815		
Ross-on-Wye	627	30901	48284	04105	15601	04601	81635		
Filton	628	40000	19284	04506	30931	04000	83362	84072	
Rhoose	715	60000	08414	04206	00902	06002	86075		
Chivenor	707	71006	62024	04407	11532	05801	81827	87075	
Mount Batten	827	61705	58052	04609	11432	06802	81815	86075	
St. Mawgan	817	71715	66152	03708	58438	06803	83815	83645	86275
Scilly	804	71713	74258	02809	785//	07101	85820	87633	
Culdrose	809	71912	69024	04209	59436	05105	83915	83360	
Guernsey	894	60000	80022	05507	35472	05108	83616	85360	
Elmdon	534	62104	56042	04406	11432	03004	81814	86075	
Cardington	559	72402	23102	04705	55708	04105	85650	87275	
Wittering	462	72705	48042	04406	60972	04209	86465	87070	
Watnall	354	72404	15044	04504	16272	03207	81703	83465	87072
Shawbury	414	70000	35284	04104	10938	03004	81365	87272	
Finningley	360	82302	23042	03906	50937	03009	85365	88272	
Kilnsea	396	72708	24104	03204	2567/	04211	82630	87360	
Leeming	257	62505	59041	03007	25641	03106	82645	83359	85075
Tynemouth	262	32507	48056	02805	21501	04307	82820		
Carlisle	222	70000	13054	02505	756//	03203	83630	87638	
Valley	302	21516	58051	02608	29263	06204	82704	81920	
Ringway	334	61606	50044	03706	55502	03005	85622	84075	
Squires Gate	318	71706	28044	03407	785//	05205	81820	87633	
Ronaldsway	204	61202	72036	02407	623//	05302	82708	85814	
Mull of Galloway	131	71610	81022	01708	755//	06110	87625		
Eskdalemuir	162	82305	48055	02304	852//	03206	87704	88630	
Prestwick	135	72006	68026	01406	58578	04102	81822	83635	85645
Abbotsinch	140	70502	16216	01405	754//	04203	81712	86714	87620
Leuchars	171	62410	58056	00506	65332	04400	81708	83625	85650
Dyce	091	72602	66026	00105	55332	03000	81707	83626	85656
Lerwick	005	81005	66216	01803	3227/	01707	81704	83815	88464
Wick	075	73602	60606	00205	755//	04602	84620	87630	
Sule Skerry	010	71405	74012	00006	735//	05702	84915	87620	
Cape Wrath	049	60000	81012	99605	3553/	03400	83625	86360	
Stornoway	026	72009	63052	99307	38532	05703	81822	83635	85070
Benbecula	022	61811	70011	98607	38402	04000	81817	83634	85075
Tiree	100	70000	66806	99006	784//	05602	83815	85620	87635
Aldergrove	917	82703	02446	01704	860//	04106	85700	88701	
Malin	980	61913	82028	00005	33402	04202	81918	83645	85070
Belmullet	976	61907	83258	99906	49463	04106	81716	84920	83920
Birr	965	71604	82031	01207	685/2	04000	83821	85638	
Dublin	969	11402	58400	01809	12542	04102	81825		
Shannon	962	51003	58101	00704	55300	03803	81709	85645	
Roches Point	952	60000	65257	99708	63361	06606	82707	85915	
Valentia	953	11005	86011	99509	11500	05803	81828		

OBSERVATIONS at 18h. — 7 February 1972

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	72006	31104	05804	15732	04206	81656	87070	
Hurn	862	61601	18102	06205	15731	04309	81650	85359	
Thorney Island	871	63302	19111	06105	3573/	05210	83650	85359	
Manston	797	62402	22104	05904	3553/	03211	83620	86360	
Gatwick	776	70000	30052	05905	35408	03211	82616	83650	87270
Kew	775	72702	17052	06005	30938	03213	83360	86072	
Heathrow	772	62705	22102	05804	30978	03210	83359	86280	
Honington	586	70000	11122	05203	50932	03206	85362	86070	
Wattisham	590	60000	15112	05304	40932	04206	84360	84070	
Gorleston	497	80000	24104	04505	864//	05210	88715		
Aberporth	502	61520	62212	01705	594/3	04708	82712	83916	
Ross-on-Wye	627	71803	48051	04406	10942	03306	81360	87072	
Filton	628	91101	00454	05002	9////	02105	89///		
Rhoose	715	71409	45624	04505	45576	05304	84620	85459	87270
Chivenor	707	71510	80808	03908	59532	04301	81920	83635	85075
Mount Batten	827	71817	62026	04709	6544/	07202	83712	86625	
St. Mawgan	817	21812	80018	03707	29463	05305	82914		
Scilly	804	22207	74028	03609	28500	06210	81820		
Culdrose	809	42211	60058	03508	39430	06303	82915	83635	
Guernsey	894	62207	66032	06707	604//	06210	81818	83633	85650
Elmdon	534	72005	35041	04705	10942	03105	81362	87072	
Cardington	559	92306	02472	05703	9////	03310	89/02		
Wittering	462	11902	24101	05003	10930	02108	81365		
Watnall	354	50000	19042	04604	00902	03106	85075		
Shawbury	414	50000	50042	04006	25778	03104	82650	83460	
Finningley	360	42003	35041	04205	38531	03206	81820	83630	
Kilnsea	396	40000	24101	04304	45600	03308	84630		
Leeming	257	62008	48042	03406	58541	03206	81820	85630	
Tynemouth	262	22105	32051	02605	21600	04104	82830		
Carlisle	222	50000	15102	02605	55500	04303	82620	85635	
Valley	302	81516	58611	02306	855//	05701	88620		
Ringway	334	71707	30042	03805	35632	03205	83630	83360	87075
Squires Gate	318	71406	20102	03403	28532	03203	81825	83362	87072
Ronaldsway	204	71811	62011	02307	39303	05304	81708	81915	86070
Mull of Galloway	131	31812	81011	01007	32500	06707	83825		
Eskdalemuir	162	81702	37216	02104	872//	03400	88703		
Prestwick	135	72006	58042	01005	38402	04400	81818	83630	87075
Abbotsinch	140	72205	56216	00706	45402	04400	81714	84624	86072
Leuchars	171	52506	44112	00604	25602	03500	82630	85075	
Dyce	091	70000	58042	00203	35422	02400	81712	83630	85465
Lerwick	005	83205	58516	99801	872//	01708	81705	88710	
Wick	075	81302	59216	99505	6553/	03601	82620	86635	88360
Sule Skerry	010	71402	74022	99006	735//	05706	87920		
Cape Wrath	049	70000	81022	98505	3557/	02704	83625	87360	
Stornoway	026	71712	80022	98206	5847/	05704	84818	85635	87362
Benbecula	022	71807	80152	97805	784//	04602	81818	86640	
Tiree	100	32211	80018	98305	29502	03702	81920		
Aldergrove	917	60903	06464	00804	26002	04604	82700	85070	
Malin	980	11609	82011	99704	18500	03301	81820		
Belmullet	976	11602	83011	98705	19500	03803	81920		
Birr	965	40000	82021	99705	45600	03604	84632		
Dublin	969	71003	65028	00806	763//	05704	84708	85635	
Shannon	962	31005	74031	99406	35632	05400	83640		
Roches Point	952	32606	80021	99906	38400	05308	81816	83630	
Valentia	953	31705	84011	99207	38400	06701	81818	83635	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	010	ffFff	ff
Hurn	862	91061	001	ff	ff
Thorney Island	871	00071	001	+	ifFf
Manston	797	01071		$r_or_or_oi r_o$	ir_o
Gatwick	776	00071	000	+	if
Kew	775	00071	000	+	ifiFF
Heathrow	772	00071	001	+	F
Honington	586	91061		+	ff
Wattisham	590	00061	000	+	ff
Gorleston	497	00070	001	+	f
Aberporth	502	01071	009	ffiFff	ir_opr_o
Ross-on-Wye	627	96101	035	Ff	r_or_o
Filton	628	93071	024	fifFF	$FFfr_o$
Rhoose	715	01081	040	Fff	$jfrir_o$
Chivenor	707	97111	027	fF	pr_o
Mount Batten	827	97101	040	jf	ir_opr_o
St. Mawgan	817	91091	038	pr_o	+
Scilly	804	01111	051	pr	+
Culdrose	809	91090	034	pr_o	+
Guernsey	894	00091	031	+	+
Elmdon	534	00081	042	+	fFf
Cardington	559	00061	000	+	ffFF
Wittering	462	97071	003	+	ff
Watnall	354	00081	028	ff	+
Shawbury	414	01081	026	FFf	r_or
Finningley	360	00091	026	+	+
Kilnsea	396	00051	003	+	+
Leeming	257	00081	040	+	+
Tynemouth	262	00071	039	+	+
Carlisle	222	00061	008	Ff	+
Valley	302	03081	041	+	$r_or_orrr_or_or$
Ringway	334	97071	038	if	r_o
Squires Gate	318	91091	023	if	r_or_o
Ronaldsway	204	97091	052	+	pr_o
Mull of Galloway	131	97091			
Eskdalemuir	162	93041	000	d_od_of	r_orff
Prestwick	135	97081	003	ir_o	+
Abbotsinch	140	97071	000	ir_o	ir_o
Leuchars	171	00061	012	+	+
Dyce	091	00061	000	+	+
Lerwick	005	02032	000	$ir_or_or_o$	$d_od_oid_or_or_o$
Wick	075	01051	000	ir_o	r_or_orr
Sule Skerry	010	00060			
Cape Wrath	049	97061	000	+	ir_o
Stornoway	026	00071	003	+	+
Benbecula	022	00081	023	+	jp
Tiree	100	02081	006	r_orprpr_o	pr_o
Aldergrove	917	00051	002	ff	f
Malin	980	9708	030		
Belmullet	976	0108	054		
Birr	965	9709	064		
Dublin	969	9710	050		
Shannon	962	9708	048		
Roches Point	952	0810	035		
Valentia	953	0011	053		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

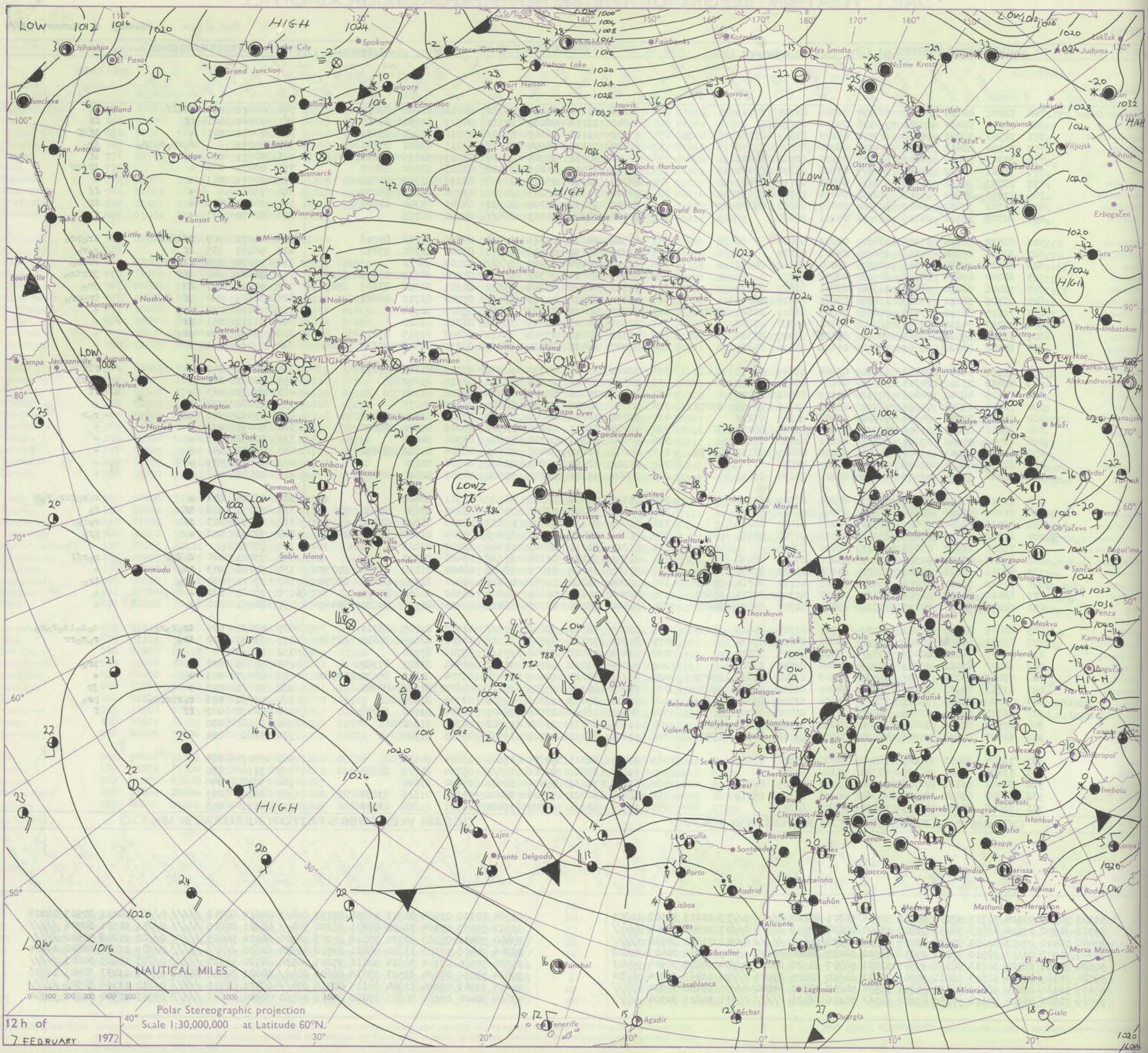
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70509	07124	71717	97158	84456	72500	00301	87220	/////	0//59	10213	30502	12807
C	99528	70352	07124	22623	98151	91801	23400	00234	82918	/////	0//57	10508	30606	/////
D	99440	70410	07123	82831	97878	12705	825//	00228	88820	/////	0//02	11281	30910	/////
E	99347	70478	07123	72510	97031	25116	78500	00225	84820	86640	0//09	11782	30403	29808
I	99590	70189	07124	50718	98158	99907	53531	00707	81920	84822	0//04	10858	30604	99/03
J	99524	70199	07124	51519	98011	92509	22532	61820	82825	83075	0//06	11065	30504	99/04
K	99459	70136	07124	82119	98032	04711	31536	00203	83820	84360	0//06	11130	30804	/////
M	99669	70000	07124	70118	97158	07102	6956/	00106	86928	/////	05751	10629	30304	/////

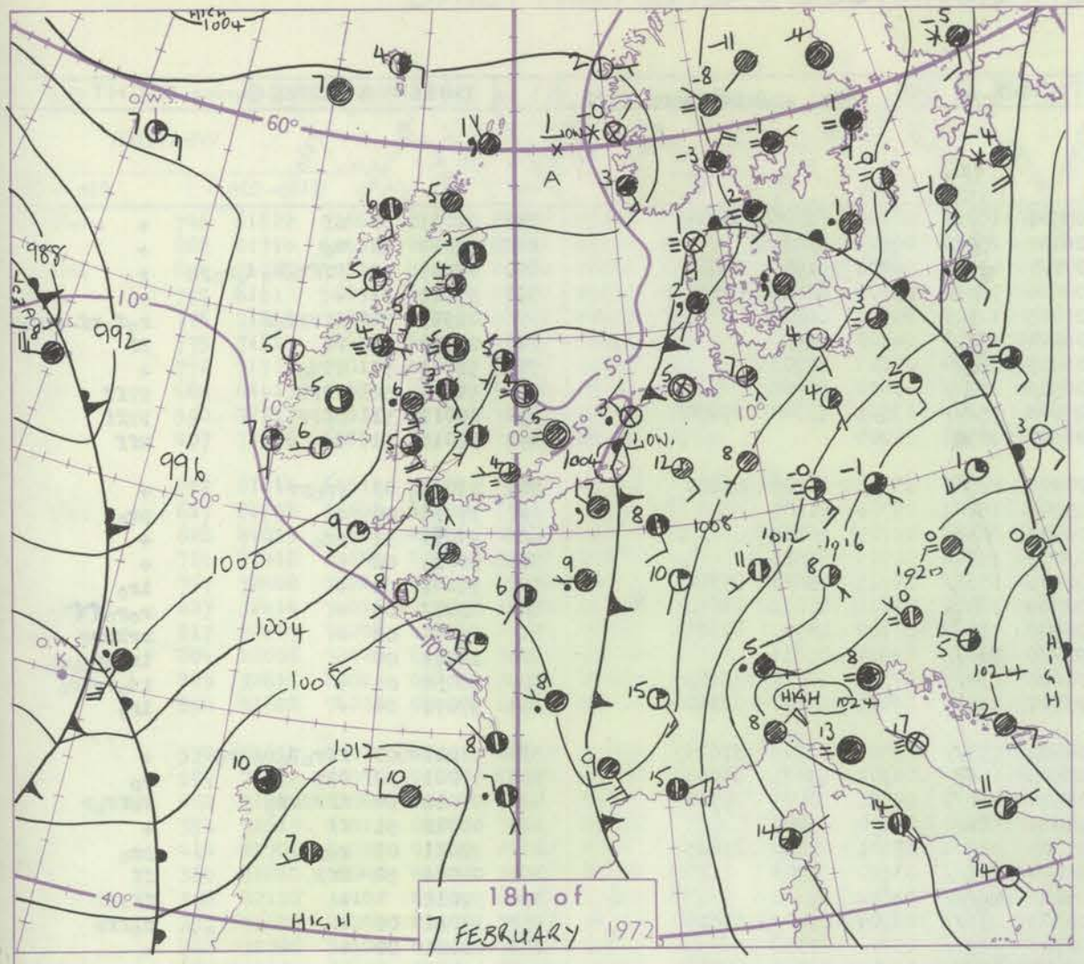
OCEAN WEATHER STATION REPORTS at 18h.

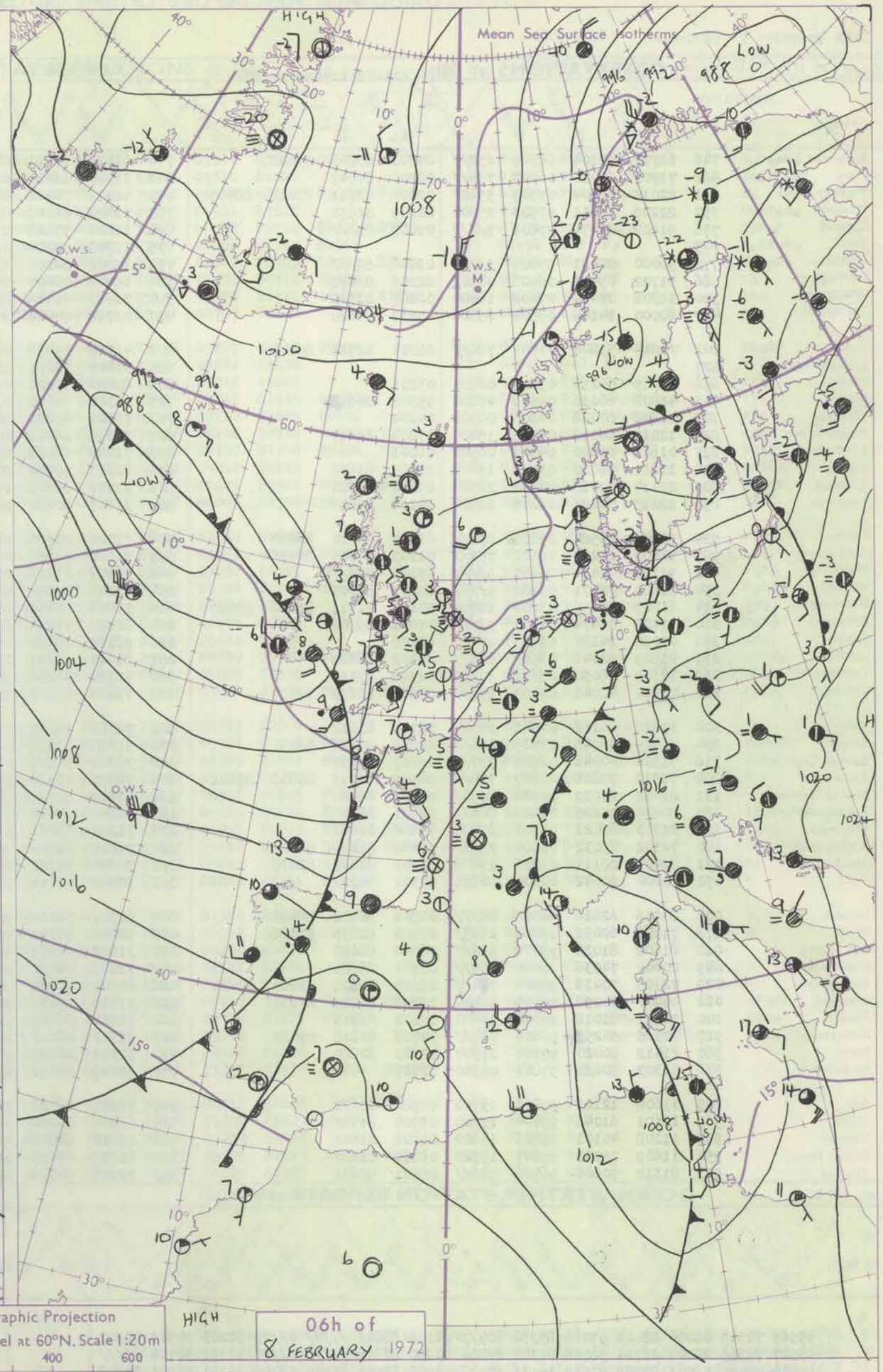
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70510	07184	82318	96858	82757	824//	00617	88818	/////	0//60	10212	30503	08208
C	99527	70355	07184	72822	97851	96350	724//	00321	87815	/////	0//51	10531	30706	/////
D	99440	70412	07183	62730	97028	15207	26500	00222	86825	/////	0//02	11288	30910	/////
E	99346	70478	07183	11810	98011	24518	12530	81820	/////	/////	0//09	11810	30000	29209
I	99590	70190	07184	30814	98018	97207	38530	00710	83820	/////	0//03	10885	30603	/////
J	99524	70199	07184	82523	97018	88608	2142/	00001	82818	88458	0//01	11033	30403	18706
K	99457	70141	07184	81924	97615	00210	874//	62721	88710	/////	0//10	11166	30708	/////
M	99668	10000	07184	70216	97022	06002	58560	00400	85833	/////	05753	10540	30202	99504

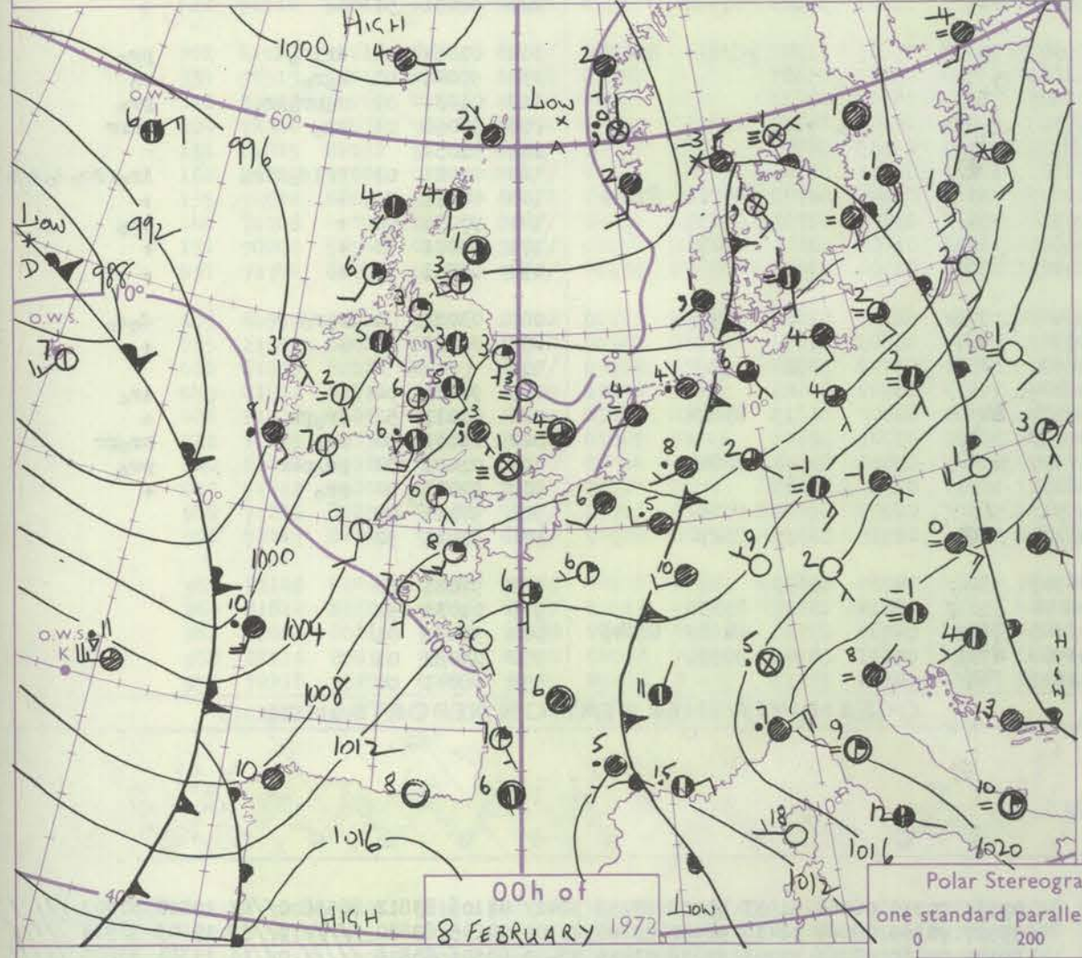
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 8 February 1972

The small lows over France and the North Sea amalgamated near Denmark and moved away northeast to Sweden. Another recently formed low near Corsica is stationary. The mid-Atlantic low has moved steadily eastwards towards the British Isles with frontal trough now extending to southwest England and northwest Spain. During the next 24 hours high pressure centres will be maintained over Russia, Greenland, and the Azores with the Atlantic low splitting, one part moving to southeast England with trough extending northwestwards to the other part of the low near South Greenland.

Code FM 11.D

OBSERVATIONS at 00h. 8 February 1972

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	61710	40104	06305	652//	04501	83705	85632	
Hurn	862	71707	60026	06707	756//	06500	87647		
Thorney Island	871	82010	12604	07303	5542/	02000	83711	85618	88460
Manston	797	22206	16111	07903	25600	02209	82630		
Gatwick	776	91902	00474	07801	9////	01107	89///		
Kew	775								
Heathrow	772	90000	00431	07201	9////	01206	89///		
Honington	586	51702	09424	06703	00902	02206	85075		
Wattisham	590	12308	08464	07402	16400	02207	81710		
Gorleston	497	60000	24104	06504	65500	03212	86620		
Aberporth	502	71914	59808	01906	724//	05304	82712	86819	
Ross-on-Wye	627								
Filton	628	01705	56018	05205	00900	03201			
Rhoose	715	41808	66036	04506	45600	05302	84632		
Chivenor	707	01808	80028	04605	00900	04204			
Mount Batten	827	12012	66018	05508	15400	07204	81617		
St. Mawgan	817	01811	66020	04706	00900	06001			
Scilly	804	11811	81020	03709	15600	07705	81630		
Culdrose	809	22114	72010	04508	28500	05000	81820		
Guernsey	894	22115	70021	08208	21400	05106	82816		
Elmdon	534	81407	24584	05203	855//	03802	86620	88650	
Cardington	559	71502	11284	06802	752//	02103	84705	87656	
Wittering	462	92108	01434	06103	9////	03104	89///		
Watnall	354	91802	02471	05202	9////	02001	89/01		
Shawbury	414	61707	59256	03805	68400	02604	81711	83826	85650
Finningley	360	91702	01474	04701	9////	01001	89/01		
Kilnsea	396	02010	24100	05503	00900	02206			
Leeming	257	81809	32041	03903	855//	02302	88628		
Tynemouth	262	32305	48050	03304	30930	02202	83358		
Carlisle	222	71302	40041	02403	755//	03603	82625	87637	
Valley	302	31618	66216	00606	35500	06708	83622		
Ringway	334	61509	56046	03705	655//	03803	81624	86650	
Squires Gate	318	71512	40046	02905	757//	03607	87656		
Ronaldsway	204	71512	70808	00807	784//	04609	83713	85817	87622
Mull of Galloway	131	81410	81022	00306	8092/	05001	88460		
Eskdalemuir	162	80000	14285	02403	863//	03601	88707		
Prestwick	135	21303	65021	01303	25500	03400	82622		
Abbotsinch	140	72102	65032	01304	755//	04302	81624	86632	
Leuchars	171	32409	28111	01203	15602	02203	81635	83075	
Dyce	091	50000	60042	00301	00901	00301	85070		
Lerwick	005	83206	62616	98702	853//	02501	86708	88620	
Wick	075	71802	60051	99304	2563/	03500	82635	87362	
Sule Skerry	010	61602	81022	99006	655//	06400	86620		
Cape Wrath	049	80000	74036	98405	855//	03701	88620		
Stornoway	026	72105	70036	98504	784//	03202	82618	83626	87635
Benbecula	022	40000	74258	98004	48400	03202	81819	84631	
Tiree	100	22111	81018	99006	23400	05102	81915		
Aldergrove	917	71305	56254	99805	784//	04708	83818	87622	
Malin	980	21412	80020	99104	21500	02803	82820		
Belmullet	976	01303	80020	97803	00900	02707			
Birr	965	11604	12101	99802	15600	02502	81632		
Dublin	969	11601	61046	99704	15600	03704	81630		
Shannon	962	11208	40101	98803	15600	02806	81640		
Roches Point	952	11609	75031	99607	15500	06810	81627		
Valentia	953	81312	70606	96708	856//	05821	88632		

OBSERVATIONS at 06h. 8 February 1972

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	61911	61011	05706	683//	06704	83706	83814	
Hurn	862	31910	62021	06107	25440	06803	81710		
Thorney Island	871	42013	70028	07007	43300	06702	81909	83809	
Manston	797	71809	56101	08606	754//	05103	83616	87650	
Gatwick	776	11802	57118	07403	11500	03801	81820		
Kew	775	11703	57104	06904	15700	04500	81650		
Heathrow	772	11706	50104	06605	15300	04803	81707		
Honington	586	82008	08464	06903	860//	03400	88700		
Wattisham	590	71910	08464	07603	752//	03301	83704	87650	
Gorleston	497	01710	04424	06902	00900	02204			
Aberporth	502	41718	59058	00407	48300	05815	81708	83818	
Ross-on-Wye	627	31807	48051	03706	15001	05705	81630		
Filton	628	60000	37120	04403	6093/	03705	86365		
Rhoose	715	11308	70020	03405	15500	04709	81625		
Chivenor	707	71008	80031	02205	5553/	04715	85621	87360	
Mount Batten	827	31816	66011	02809	38400	07718	81816	83650	
St. Mawgan	817	71718	62031	00808	754//	07727	84710	87615	
Scilly	804	82013	59636	98909	854//	09624	88616		
Culdrose	809	81617	68501	00609	854//	07725	82712	88625	
Guernsey	894	31619	80030	06707	11430	06811	81818	83362	
Elmdon	534	71506	22106	04803	753//	03501	82709	87613	
Cardington	559	61508	48106	06505	656//	04302	83641	86656	
Wittering	462	82108	11106	05504	860//	04501	86701	88702	
Watnall	354	52006	19044	04403	56200	03400	85704		
Shawbury	414	51806	48258	03205	58500	03601	82820	83825	
Finningley	360	82110	48044	04004	863//	03500	88709		
Kilnsea	396	92115	00454	04402	9////	02602	89/00		
Leeming	257	81610	11211	02603	851//	02804	85702	88615	
Tynemouth	262	72110	48102	02703	7097/	03400	87358		
Carlisle	222	71408	48042	01105	785//	03603	82825	87640	
Valley	302	71716	74031	99907	753//	06805	81707	83614	86626
Ringway	334	51610	57016	02605	55500	03802	85625		
Squires Gate	318	71610	50108	01805	756//	04801	87633		
Ronaldsway	204	72011	80038	99707	724/1	04500	84710	85825	
Mull of Galloway	131	41812	81028	98507	43500	05615	84925		
Eskdalemuir	162	80000	09446	01103	872//	02603	88705		
Prestwick	135	71309	65031	99605	753//	03804	82708	84711	87645
Abbotsinch	140	70505	59042	99904	754//	03703	82714	87632	
Leuchars	171	70000	58101	00901	35602	01801	83640	87075	
Dyce	091	30000	70011	00303	25601	01500	82635		
Lerwick	005	62907	74016	90403	1552/	02303	81628	86460	
Wick	075	10000	30101	99301	15700	01303	81650		
Sule Skerry	010	31802	82011	98606	33500	05702	83920		
Cape Wrath	049	72302	74022	98204	755//	03702	87625		
Stornoway	026	40000	70038	97702	38400	02400	81813	83624	
Benbecula	022	31703	70258	97203	38400	03702	82816		
Tiree	100	81612	80031	97707	854//	05704	83710	88640	
Aldergrove	917	11503	58011	98203	10930	02706	81365		
Malin	980	51512	80032	97503	585//	02808	81820	84650	
Belmullet	976	61009	83031	93204	35606	02725	83635	85270	
Birr	965	51307	66021	95105	556//	04730	85633		
Dublin	969	61504	80034	98004	3563/	02814	83637	85358	
Shannon	962	81014	60606	92705	854//	04737	83715	84625	88645
Roches Point	952	81621	66616	93508	4732/	07633	84709	88530	
Valentia	953	72915	60606	92806	784//	04504	87718		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	50	ff	+
Hurn	862	91021	52	r_o	+
Thorney Island	871	02501	52	$FFfr_or_od_or_opR$	+
Manston	797	97011	51	+	+
Gatwick	776	01511	54	$ifFFr_of$	$r_of-rf-rpr_o$
Kew	775	00521	54	FF	Ff
Heathrow	772	91011	51	FFd_o	+
Honington	586	91011	52	ffFF	FFff
Wattisham	590	00011	51	ffFF	FFff
Gorleston	497	97011	51	+	Fff
Aberporth	502	03051	03	pr_opr	+
Ross-on-Wye	627	97051	00	r_o	pr_o
Filton	628	94031	51	pr_o	+
Rhoose	715	00051	02	+	+
Chivenor	707	91041	01	+	ir_o
Mount Batten	827	03082	05	+	r_or_o
St. Mawgan	817	06041	03	+	rrRRrr
Scilly	804	13072	04	+	$ir_oRRr_or_o$
Culdrose	809	06052	01	+	id_orrir_o
Guernsey	894	97071	04	+	ir_o
Elmdon	534	91011	00	$ffr_od_or_o-r_o$	+
Cardington	559	97021	52	FFf	r_o
Wittering	462	93011	54	$ffFFrr_o$	$FFfr_or$
Watnall	354	00021	51	ff	+
Shawbury	414	93021	02	r_opr_o	pr_o
Finningley	360	00011	52	ffF	ff
Kilnsea	396	97011		+	ffFFf
Leeming	257	97021	00	+	r_ofFF
Tynemouth	262	00021	00	+	+
Carlisle	222	00031	51	+	+
Valley	302	01051	04	$irir_o$	pr_o
Ringway	334	97041	02	r_or_o	r_o
Squires Gate	318	01031	01	r_opr_opr	pr_o
Mull of Galloway	204	96051	01	pr_o	phrr
Eskdalemuir	131	91051			
Prestwick	162	01021	01	$FFid_offr_o$	$ir_offr_od_od_or$
Abbotsinch	135	00021	51	+	+
Leuchars	140	97031	00	+	ir_o
Dyce	171	00001	53	+	+
	091	00511	55	+	+
Lerwick	005	03021	00	r_or_o	d_od_o
Wick	075	00513	54	+	+
Sule Skerry	010				
Cape Wrath	049	97031	02	+	ir_o
Stornoway	026	01011	52	ir_opr	+
Benbecula	022	02031	50	pr_o	pr_opr
Tiree	100	01051	02	pr_ophr	pr_o
Aldergrove	917	97021	50	pr_o	+
Malin	980	97021	00		
Belmullet	976	97021	52		
Birr	965	97021	53		
Dublin	969	01031	52		
Shannon	962	91021	01		
Roches Point	952	03051	01		
Valentia	953	08041	00		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	08004	82022	97268	85358	824//	00118	88812	/////	0//63	10203	30503	99/07
C	99527	70356	08004	22724	98028	02300	22400	00230	82815	/////	0//56	10391	30705	/////
D	99440	70410	08003	82222	97612	15111	3742/	00820	83714	88557	0//09	11281	30503	28808
E	99346	70479	08003	41810	98011	25817	38401	00308	82815	/////	0//11	11810	30302	29108
I	99588	70192	08004	70515	97151	95006	785//	00711	82820	86635	0//03	10884	30603	99/04
J	99524	70196	08004	12113	98271	88306	13400	00805	81915	/////	0//04	11059	30403	18807
K	99456	70146	08004	62527	97806	05611	68400	61221	83815	84826	0//06	11174	30807	/////
M	99667	10000	08004	60214	97021	05800	5856/	00602	86830	/////	05953	10529	30202	99504

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99561	70510	08064	81933	95718	87258	3242/	41106	83812	88558	0//62	10203	30607	/////
C	99527	70355	08064	22418	98020	03800	21500	00205	82820	/////	0//58	10509	30503	/////
D	99440	70410	08063	72235	97038	71414	78400	00506	85818	/////	0//11	11301	30809	/////
E	99346	70476	08063	81915	98031	23717	5553/	00617	86620	88357	0//13	11758	30303	29807
I	99588	70192	08064	20914	98018	92607	28500	00509	81820	/////	0//05	10906	30603	10805
J	99524	70193	08064	52834	97018	92806	58400	61229	81710	83818	0//00	11058	30808	99/12
K	99452	70151	08064	72632	97038	07909	784//	61313	82815	86626	0//04	11175	30811	/////
M	99670	10001	08064	70116	98022	05050	6656/	00400	86730	/////	06255	10548	30304	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40256

Date of Issue Wednesday 9 February 1972

Code FM 11.D

OBSERVATIONS at 12h. — 8 February 1972

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	81822	61602	04307	853//	05710	82709	88612	
Hurn	862	81714	62636	04507	854//	05811	81712	88640	
Thorney Island	871	71720	70011	06508	38432	06806	81712	83657	85360
Manston	797	81813	56051	09407	862//	05002	82705	88707	
Gatwick	776	71815	70014	07408	5143/	05802	85814	86359	
Kew	775	71813	74031	06509	4845/	05808	84815	85359	
Heathrow	772	71715	75011	06509	784//	06806	85816	87650	
Honington	586	61913	61034	07408	51402	05801	85813	84075	
Wattisham	590	72212	60032	08307	762//	06201	81705	87707	
Gorleston	497	71816	60031	08107	756//	05705	87630		
Aberporth	502	81714	66611	99105	4542/	05302	81710	83630	88545
Ross-on-Wye	627	81508	60602	01809	874//	06715	88715		
Filton	628	81815	59601	02308	4742/	05715	84710	88540	
Rhoose	715	81418	64608	00507	5542/	05816	85618	88557	
Chivenor	707	72408	74216	00608	55431	06301	82616	85625	
Mount Batten	827	32414	74016	01909	38400	05308	82818		
St. Mawgan	817	22617	78256	01509	28400	06225	81710		
Scilly	804	22006	74026	01610	28400	05218	82818		
Culdrose	809	32615	80026	01409	31500	05227	83822		
Guernsey	894	81822	74216	05207	853//	06606	83706	86710	88630
Elmdon	534	61617	66012	03308	28432	05813	82812	85075	
Cardington	559	71712	66052	06008	42431	06806	84818	85362	
Wittering	462	71813	62026	05607	763//	06805	87707		
Watnall	354	71613	61012	04208	754//	06804	85710	87618	
Shawbury	414	61709	69022	01709	684//	05812	83710	83826	85650
Finningley	360	71810	58042	04407	763//	06804	86707	87709	
Kilnsea	396	82110	32102	05605	864//	05202	88713		
Leeming	257	71606	26044	03505	753//	04702	85706	86710	87645
Tynemouth	262	71706	32102	03304	763//	03203	87708		
Carlisle	222	51510	62012	01209	28584	05802	81820	83075	
Valley	302	81423	74218	98309	6557/	05712	86620	88460	
Ringway	334	51515	58012	02208	15432	05710	81712	83360	
Squires Gate	318	71513	50048	01608	25332	06708	82706	86072	
Ronaldsway	204	71316	72036	98907	65332	05809	81708	86622	85075
Mull of Galloway	131	81815	82032	98606	6552/	05503	86625	88460	
Eskdalemuir	162	81607	37605	01305	873//	04001	83707	88710	
Prestwick	135	71512	68032	99508	684/2	04803	81818	86642	
Abbotsinch	140	71106	45046	00307	754//	04001	82715	87638	
Leuchars	171	70000	56042	01605	755//	03002	82625	87645	
Dyce	091	71704	64041	01806	756//	04108	81636	87645	
Lerwick	005	60506	74022	01106	11432	02213	81818	86072	
Wick	075	11805	82021	00806	12540	04107	81825		
Sule Skerry	010	61605	82021	00407	685//	05209	83825	86630	
Cape Wrath	049	21802	82016	99607	25500	03203	82820		
Stornoway	026	31712	81011	99008	32500	05104	83822		
Benbecula	022	31615	80030	97607	28431	05001	81816		
Tiree	100	61418	61018	97107	29462	05704	82812	85075	81915
Aldergrove	917	71412	56216	96208	753//	06714	81707	85709	86628
Malin	980	71216	82032	95406	5843/	03711	81817	85640	87360
Belmullet	976	72217	81216	91307	6647/	04500	81712	83718	85359
Birr	965	32108	81016	95508	38500	04218	81820	83632	
Dublin	969	81814	62606	94608	862//	05516	81705	85708	87716
Shannon	962	12008	80016	94409	18530	03007	81820		
Roches Point	952	22116	80036	97209	23400	04016	82817	81917	
Valentia	953	72218	75258	94208	72500	05000	87820		

OBSERVATIONS at 18h. — 8 February 1972

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	61907	61026	04206	684//	05311	83814	86627	
Hurn	862	11703	40056	04407	18500	05310	81820		
Thorney Island	871	71715	61026	04907	754//	06500	82715	83620	87650
Manston	797	71614	62021	07506	755//	04501	87626		
Gatwick	776	71712	58616	05207	753//	06502	82708	84710	87630
Kew	775	71708	59216	05107	4747/	05301	84712	87357	
Heathrow	772	81609	65616	04807	853//	06002	82709	86712	88622
Honington	586	81517	62032	05707	854//	04501	84712	88622	
Wattisham	590	71713	58022	06506	754//	05302	81710	86620	87628
Gorleston	497	81615	60032	06705	856//	04707	88630		
Aberporth	502	51812	62256	00506	49473	03205	84915	85070	
Ross-on-Wye	627	11905	66026	02406	1561/	04222	81630		
Filton	628	10000	58056	03206	18570	03215	81822		
Rhoose	715	51802	75036	02105	38431	04210	81815	83650	
Chivenor	707	82010	61621	02507	855//	05212	85625	88640	
Mount Batten	827	71708	61211	02907	754//	06106	82710	84618	87635
St. Mawgan	817	71804	62218	02205	5537/	04102	81708	85624	87359
Scilly	804	63009	74258	02706	68400	04212	84815		
Culdrose	809	83105	40818	01805	834//	04201	82914	84620	88630
Guernsey	894	72117	70258	05207	783//	05005	82709	86818	
Elmdon	534	21908	65018	02606	28400	03313	81818		
Cardington	559	81713	59606	04507	855//	05302	86620	88625	
Wittering	462	81817	66216	03407	854//	05502	86715	88635	
Watnall	354	81712	61606	01707	853//	05504	84709	88614	
Shawbury	414	12407	82016	01806	15600	02319	81635		
Finningley	360	81613	64216	01707	854//	06506	85715	88620	
Kilnsea	396	81720	58606	03005	8092/	05612	88460		
Leeming	257	81511	40616	00907	854//	06609	86618	88630	
Tynemouth	262	81418	58022	01206	856//	05805	88635		
Carlisle	222	81511	61602	99508	854//	04500	82715	85630	88645
Valley	302	21915	69026	99307	21502	05213	82820		
Ringway	334	81808	58026	00307	863//	05304	84708	88710	
Squires Gate	318	62010	48216	00306	5857/	06309	81822	84631	
Ronaldsway	204	12307	82016	98606	18432	03313	81818		
Mull of Galloway	131	61916	81016	97106	4553/	05311	84625	85365	
Eskdalemuir	162	81508	48606	99005	853//	04615	85709	88618	
Prestwick	135	81411	56618	97507	6542/	05501	82710	84618	86638
Abbotsinch	140	81209	45616	97408	855//	05608	84622	86630	88642
Leuchars	171	71209	44051	00206	756//	05603	85632	87645	
Dyce	091	61804	38041	01303	653//	01204	83706	83645	
Lerwick	005	30805	80021	02703	35500	01310	83620		
Wick	075	11407	66050	00705	15631	03302	81635		
Sule Skerry	010	31109	81020	00307	31500	06204	83820		
Cape Wrath	049	21405	83030	98705	25500	02702	82625		
Stornoway	026	11109	82020	97806	15652	03604	81640		
Benbecula	022	71112	74031	95707	6557/	04707	81621	86630	87460
Tiree	100	81223	70612	94007	7552/	06714	87620	88458	
Aldergrove	917	11608	66016	96305	18400	03219	81818		
Malin	980	21707	85016	94204	11430	03316	81818		
Belmullet	976	31812	81258	92505	33460	03306	81717	83920	82920
Birr	965	32111	80018	96506	38500	02313	81820		
Dublin	969	41707	70036	97207	48500	01207	81825	84638	
Shannon	962	32314	82258	97206	38502	03232	82822		
Roches Point	952	62608	80038	98706	49403	03225	81917	84635	85067
Valentia	953	22511	80258	98707	23500	50223	82924		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02081	000	$r_or_dd_or_o$	$d_or_opr_o$
Hurn	862	03101	013	$r_or_ri_dd_o$	ir_opr_opr
Thorney Island	871	02081	000	rr_or_o	r_o
Manston	797	94071		+	$rr_or_od_o$
Gatwick	776	02091	009	r_or_o	r_or_or
Kew	775	01091	007	r_o	$r_or_rr_or_o$
Heathrow	772	02101	006	r_o	$dr_rr_or_o$
Honington	586	97091		ff	r_o
Wattisham	590	92081	025	+	ir_o
Gorleston	497	00090	036	+	+
Aberporth	502	04081	015	$ir_or_rr_or_o$	pr_oir
Ross-on-Wye	627	02091	010	r_or	+
Filton	628	91091	015	ir_or	ir_o
Rhoose	715	01091	031	$pr_oir_or_or_o$	ir_o
Chivenor	707	08112	033	rd_or_oR	rRr
Mount Batten	827	05101	041	rr_or_o	rpr_o
St. Mawgan	817	09101	029	$rrpr_o$	pr_or
Scilly	804	03111	032	pr	$prir_o$
Culdrose	809	07101	039	ir_o	pr_opr
Guernsey	894	05091	024	$ir_or_or_o$	pr
Elmdon	534	95091	005	pr_or_oRr	r-r_o
Cardington	559	97111	010	ir_o	ir_o
Wittering	462	92091	006	rr_o	r_or_o
Watnall	354	91081	002	r_o	r_or_o
Shawbury	414	96093	005	r_or_o	r_or_o
Finningley	360	94091	005	+	r_or_o
Kilnsea	396	97081	011	+	ir_o
Leeming	257	01082	006	F-f	rr_or_o
Tynemouth	262	95071	019	+	ir_o
Carlisle	222	97091	030	+	r_or_o
Valley	302	93081	018	ir_o	+
Ringway	334	01091	030	r_o	r_or_or
Squires Gate	318	03091	019	r_or	rRr_o
Ronaldsway	204	01091	006	r	r
Mull of Galloway	131	01071			
Eskdalemuir	162	03071	009	r_o	$ir_or_or_or$
Prestwick	135	92081	012	pr_o	r_or_o
Abbotsinch	140	93081	013	ir_o	$ir_or_or_o$
Leuchars	171	92071	008	+	r_o
Dyce	091	00061	026	+	+
Lerwick	005	00061	055	+	+
Wick	075	00071	069	+	+
Sule Skerry	010	00070	029		
Cape Wrath	049	00081	070	+	+
Stornoway	026	00081	059	+	+
Benbecula	022	02071	028	+	ir_orr
Tiree	100	96081		pr_o	r_or_o
Aldergrove	917	01081	014	r_o-d_o-r_or_o	r_or_o
Malin	980	0408	009		
Belmullet	976	0209	037		
Birr	965	0210	043		
Dublin	969	9109	028		
Shannon	962	0210	058		
Roches Point	952	0109	073		
Valentia	953	9409	018		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99555	70510	08123	72026	96267	88157	724//	41106	87810	/////	0//61	10232	30707	99/58
C	99526	70355	08124	72109	98151	04102	22470	00803	82820	85358	0//53	10509	30301	25604
D	99440	70409	08123	82135	97028	09014	22438	00813	82815	85362	0//12	11286	30910	/////
E	99350	70480	08123	12022	98020	23119	15530	00219	81620	/////	0//15	11810	30605	29706
I	99587	70193	08124	71010	98251	92608	6353/	00104	82920	83822	0//05	10940	30603	01805
J	99525	70194	08124	32732	98011	97506	32500	61224	83820	/////	0//50	11031	30707	28014
K	99451	70156	08124	62835	97258	13007	69400	61231	86910	/////	0//04	11163	30812	/////
M	99669	10001	08124	73612	97028	06451	755//	00206	87630	/////	06354	10540	30101	99504

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99554	70505	08184	72028	96852	86156	724//	31610	87218	/////	0//60	10200	30605	99/06
C	99527	70356	08184	81417	98022	00103	6552/	00727	86625	/////	0//54	10533	30402	23806
D	99439	70411	08183	82240	95612	02015	6742/	00740	86710	88550	0//14	11280	31012	/////
E	99350	70480	08183	72830	98012	20019	21470	00712	82815	85360	0//15	11810	30504	24705
I	99588	70193	08184	70910	98032	93508	785//	00311	81820	83632	0//04	10954	30804	02807
J	99525	70198	08184	32930	98018	99304	29430	61209	82915	/////	0//02	11057	30706	28012
K	99453	70158	08184	72827	98258	15009	794//	61220	83916	84816	0//04	11174	30814	/////
M	99669	10001	08184	83413	97022	07400	856//	00206	88633	/////	06154	10540	30101	99504

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 100 200 300 400 500 1000 1500

Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.

12 h of
8 FEBRUARY 1972

18h of 8 FEBRUARY 1972

Mean Sea Surface Isotherms

00h of 9 FEBRUARY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of 9 FEBRUARY 1972

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 9 February 1972

The filling depression about 500 miles west of Scotland continued to move slowly eastwards towards the Hebrides, to become almost stationary. The associated occlusion from the centre to northwest Spain has moved steadily eastward to cross all parts of the British Isles. During the next 24 hours the stationary low over west Scotland will fill up completely as a deep mid-Atlantic low which has been moving rapidly eastwards, turns away northwards towards west Iceland. The fronts associated with this system, however, will continue to move rather quickly into southwest Britain.

Code FM 11.D

OBSERVATIONS at 00h. — 9 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	31810	69258	03905	38400	04705	81815		
Hurn	862	12307	75018	04507	15500	04500	81620		
Thorney Island	871	32215	62016	05207	25530	04801	82620		
Manston	797	11810	69016	06506	15300	05501	81709		
Gatwick	776	61908	60216	05406	653//	05102	81708	83614	86630
Kew	775								
Heathrow	772	61705	58206	05006	655//	05202	82620	86640	
Honington	586	61709	58016	05106	654//	05704	86613		
Wattisham	590	72009	37[illegible]6	05706	751//	05604	84702	86616	
Gorleston	497	81711	58026	05406	862//	05709	88705		
Aberporth	502	81707	59618	01903	6532/	03304	81708	86630	88458
Ross-on-Wye	627								
Filton	628	72111	80026	02806	754//	03502	83615	87630	
Rhoose	715	72606	60606	02304	754//	04500	81612	87619	
Chivenor	707	30000	69216	03504	35600	03212	83632		
Mount Batten	827	32808	69018	04505	35600	04212	83630		
St. Mawgan	817	82414	62606	04405	7547/	03210	82710	84618	86631
Scilly	804	32407	81016	04806	35400	03106	83618		
Culdrose	809	73205	66808	04704	794//	03110	84916	83622	
Guernsey	894	62115	82031	06107	624//	05102	83713	85820	
Elmdon	534	81505	18601	03004	853//	04802	81706	88650	
Cardington	559	71707	56106	04605	754//	05502	83715	87640	
Wittering	462	51805	19101	04104	554//	03301	85616		
Watnall	354	91505	02476	03503	9////	03002	89/00		
Shawbury	414	80000	58621	02502	884//	01501	82818	85627	88645
Finningley	360	01802	28106	03302	00900	01110			
Kilnsea	396	72013	58036	03905	7097/	05309	87460		
Leeming	257	12005	82016	02205	15600	03212	81630		
Tynemouth	262	32307	58026	01305	30930	05306	83358		
Carlisle	222	11308	69036	00604	16300	02007	81709		
Valley	302	71715	7425[illegible]	00706	784//	05207	86814	87628	
Ringway	334	31507	62031	02205	35600	03001	83640		
Squires Gate	318	31510	30101	01703	00902	02103	83075		
Ronaldsway	204	32509	82031	00006	38400	02209	81818	83656	
Mull of Galloway	131	42020	82021	98306	44510	04206	84625	83460	
Eskdalemuir	162	80000	59106	00303	863//	03009	85707	88712	
Prestwick	135	11506	75036	98804	11501	02102	81825		
Abbotsinch	140	10000	70026	99303	15700	02212	81656		
Leuchars	171	81602	57216	99405	855//	05604	85626	88640	
Dyce	091	81513	34042	00206	862//	05708	82703	86705	88707
Lerwick	005	71408	80031	03605	754//	02203	83617	87626	
Wick	075	81510	61021	00706	854//	04000	84712	88620	
Sule Skerry	010	21113	82020	99906	25500	06702	82625		
Cape Wrath	049	11402	82020	98005	15500	02400	81625		
Stornoway	026	81413	75216	97507	856//	05301	88639		
Benbecula	022	21608	75016	96205	25500	04314	82620		
Tiree	100	01720	80016	95906	00900	04105			
Aldergrove	917	51810	66031	98303	56400	02213	85712		
Malin	980	11916	82011	95704	12400	02106	81818		
Belmullet	976	82910	68628	94905	863//	03216	84708	87714	
Birr	965	02405	75010	00503	00900	01318			
Dublin	969	02207	75011	00404	00900	01205			
Shannon	962	22411	75258	00303	23500	02012	81920		
Roches Point	952	02808	80021	02004	00900	01211			
Valentia	953	02512	60018	01006	00900	50305			

OBSERVATIONS at 06h. — 9 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
746	52006	69031	05302	55400	01212	82615	84630	
862	70000	75031	05201	756//	01107	87631		
871	82211	6180[illegible]	05206	885//	04104	84820	88640	
797	41807	78021	06305	48500	03103	81820	84656	
776	62006	62808	05305	684//	05303	83814	86624	
775	21803	66020	05105	26400	04304	82714		
772	12106	68216	04805	18400	03304	81818		
586	11810	56031	04804	15500	03501	81623		
590	31909	19284	05304	35600	04002	83645		
497	01708	58010	05105	00900	05[illegible]			
502	22506	82026	03103	00902	01308	82070		
627	52007	60026	03703	35601	02215	83630		
628	82406	69602	04504	855//	02213	88622		
715	82306	75026	04004	855//	03110	81622	88650	
707	71005	74036	05003	756//	01210	83630	86650	
827	70000	59258	05204	785//	03301	82820	87656	
817	21509	78016	05102	29400	01302	81915		
804	22907	81010	05305	25400	03208	82618		
809	20000	72018	05201	29400	00502	81915		
894	32111	83258	05806	33400	03002	82712	81920	
534	72309	66212	02904	753//	02308	81708	83710	86622
559	71908	59036	04304	755//	04205	87621		
462	71909	59031	03304	754//	03801	87615		
354	81908	58214	02305	853//	04400	85707	88616	
414	72406	66216	02703	785//	01212	81825	87645	
360	81602	20284	02203	854//	03703	84710	88615	
396	81810	32104	02804	864//	04607	88715		
257	91906	02436	02203	9////	02003	89///		
262	42104	61030	02003	45600	02205	84645		
222	61306	62216	01104	655//	03106	86622		
302	22611	8001[illegible]	02204	18401	02310	81818		
334	82404	56616	01703	852//	03303	82703	85706	88615
318	80702	40616	02203	854//	02304	85618	88633	
204	72607	82021	01504	7[illegible]4//	01208	85716	84650	
131	32015	82030	00305	35500	01317	83625		
162	81906	23586	00703	872//	03206	86704	88708	
135	22008	75018	00002	28500	01209	81820		
140	52007	80018	99605	58400	02105	82818	85630	
171	00000	06411	99950	00900	51303			
091	22502	68016	99402	15401	01205	81618		
005	81410	6221[illegible]	02306	853//	04708	82707	83709	88622
075	81309	50636	98906	853//	05707	86707	88612	
010	81113	58618	99107	874//	07707	88715		
049	30000	81018	98305	35500	05204	83625		
026	20000	70021	97900	22500	00204	82828		
022	51513	75028	96705	52500	03305	85820		
100	51914	82031	96905	52400	03308	85817		
917	52208	80012	00001	55200	01008	82705	84620	
980	72014	82258	97304	735//	02208	87920		
976	22212	75018	96805	23400	02210	81715	81920	
965	01705	75020	01501	00900	52227			
969	02102	80021	01501	00900	51302			
962	21707	74028	01502	15601	50208	81640		
952	10000	80258	03002	19400	01206	81918		
953	30603	80028	02002	32500	00206	83824		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01011	53	pr_opr	+
862	01001	52	pr_orRpR	+
871	01041	01	r_o	pr_o
797	97031	00	d_o	+
776	96031	00	r_opr_o	pr_opr
775	97011	53	+	if
772	91031	51	d_o	r_o
586	97041	02	r_o	+
590	91031	01	ir_o	ff
497	97041	01	ir_o	+
502	01011	53	rr_or_o	+
627	01031	51	r_or_or	+
628	01031	02	r_or	$ir_or_or_o$
715	02031	50	$ir_or_or_oir_o$	r_or_o
707	11021	51	rrRr	r
827	94031	50	pr_or	ir_opr_o
817	04021	51	rrr_or_o	l
804	01052	00	ir_o	lpr
809	04012	55	pr_oir_o	$ir_or_or_opr_o$
894	01041	02	+	pr_o
534	97011	53	ir_o	r_o
559	97041	50	r_o	+
462	97031	51	+	+
354	93021	53	fr_o	r_o
414	03501	53	r_orR	r_or
360	92011	53	ffF	$FFfr_o$
396	00031		+	FF
257	01022	51	+	$fr_oF_{d_o}r_oFF$
262	93021	00	ir_o	+
222	01031	52	+	r_or
302	94031	01	pr_o	+
334	04031	03	r_or	rr_or_o
318	09011	52	r_or_oR	rRRr$_o$
204	00041	01	+	+
131	00041			
162	01031	00	$r_oir_or_or_o$	$r_or_od_or_o$
135	91011	51	pr_o	+
140	92011	53	pr_o	pr_o
171	03511	54	r_or	if
091	02003	55	$r_or_od_or_o$	d_or_o
005	97041	01	+	ir_o
075	04052	03	ir_o	r_or_orr
010	01051	03		
049	91041	00	pr_o	pr_o
026	97511	54	ir_o	+
022	01031	00	rr_or_o	pr_o
100	01041	03	+	pr_opr
917	00013	51	+	+
980	97021	00		
976	05041	02		
965	97513	55		
969	97011	53		
962	02011	51		
952	91001	51		
953	01013	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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99551	70494	09004	32416	97268	86656	32400	22501	83812	/////	0//61	10201	30503	99/06
C	99527	70354	09004	80936	96616	87803	6742/	00768	86712	88540	0//01	10441	30605	/////
D	99440	70411	09003	82634	98026	03714	855//	00135	88620	/////	0//12	11281	30913	/////
E	99350	70480	09003	32030	98012	21018	32500	00103	83820	/////	0//17	11818	30504	23605
I	99588	70194	09004	50907	98031	95807	58500	00106	82820	83640	0//04	10939	30502	03905
J	99524	70197	09004	32831	98278	00905	39400	00304	83915	/////	0//03	11066	30807	31011
K	99451	70158	09004	82410	97628	14208	885//	61722	83820	87640	0//06	11190	30000	28812
M	99668	10001	09004	73208	97022	09200	755//	00208	87633	/////	06154	10560	30101	99504

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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99549	70486	09064	82316	97168	87557	824//	31306	88812	/////	0//61	10442	30604	/////
C	99527	70352	09064	32033	98266	78306	31400	00746	83815	/////	0//04	10448	30605	/////
D	99440	70412	09063	82836	97022	09607	855//	00234	88620	/////	0//03	11289	30810	22007
E	99347	70480	09063	82224	97021	21719	855//	00307	88620	/////	0//17	11810	30706	/////
I	99589	70193	09064	31207	98031	95908	38500	00804	82820	/////	0//05	10951	30301	04905
J	99523	70196	09064	72714	98038	00706	794//	00304	83915	84818	0//05	11066	30504	31010
K	99451	70163	09064	82626	97616	13210	854//	61000	84710	88621	0//10	11205	30808	/////
M	99669	10000	09064	80000	97022	09850	856//	00400	88635	/////	06156	10542	30000	99504

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40257

Date of Issue Thursday 10 February 1972

OBSERVATIONS at 12h. — 9 February 1972

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	71806	64031	06706	783//	04206	81708	83625	86645
Hurn	862	21602	75014	06808	18501	03002	81820		
Thorney Island	871	72102	80028	07006	59503	04105	81920	83640	
Manston	797	61603	66251	07606	695//	04102	83920	84822	
Gatwick	776	72005	75028	06907	784/3	05205	82812	86650	
Kew	775	21501	78024	06907	18432	02102	81816		
Heathrow	772	31904	67021	06807	18432	03004	81818		
Honington	586	62211	74031	06307	61431	02205	86818		
Wattisham	590	62412	61032	06907	604//	04206	83815	85650	
Gorleston	497	51911	60012	06407	55600	03202	85630		
Aberporth	502	11909	74020	05607	12582	01209	81825		
Ross-on-Wye	627	72006	63021	05706	785/2	04206	81820	87635	
Filton	628	72206	64016	06806	1853/	02112	81828	87358	
Rhoose	715	12406	82011	06008	18400	03207	81815		
Chivenor	707	21004	74011	06808	29502	04108	81920		
Mount Batten	827	61807	69031	07506	58431	03207	84818		
St. Mawgan	817	62408	83038	07207	59463	01106	82914	84645	
Scilly	804	32402	81018	07308	29430	02209	82918		
Culdrose	809	62102	80168	07007	49460	01109	84915	83359	
Guernsey	894	52506	83008	07406	49433	04207	83816	81920	
Elmdon	534	72307	63021	06106	11432	02214	81816	86070	
Cardington	559	42105	70031	06408	48531	03106	82825	83635	
Wittering	462	32510	74021	05607	30400	03107	82815		
Watnall	354	62408	58038	05406	49433	03214	83812	81915	
Shawbury	414	32706	78011	05707	11531	02212	81820		
Finningley	360	72707	40046	04606	755//	04214	83620	87650	
Kilnsea	396	72315	61032	04505	4567/	04310	84630	87360	
Leeming	257	72702	59216	03804	25528	03307	82620	86460	87270
Tynemouth	262	72303	24056	03504	756//	03207	87630		
Carlisle	222	72206	66028	03105	60432	03004	82712	83820	86645
Valley	302	12315	78021	04208	18402	02106	81818		
Ringway	334	52005	58016	04905	18502	02211	81820	85075	
Squires Gate	318	62508	65036	04707	58408	05209	81717	84822	
Ronaldsway	204	22310	84011	03707	28401	02205	81818		
Mull of Galloway	131	12015	82010	02007	14500	03104	81625		
Eskdalemuir	162	72410	66016	02903	704//	02707	82711	84823	
Prestwick	135	32008	81011	02106	18442	03106	81818	83075	
Abbotsinch	140	72007	62251	02105	704//	03208	82710	85816	86625
Leuchars	171	72409	58054	01005	30478	03204	81815	84360	86270
Dyce	091	72110	63041	01005	35612	03202	83632	83463	86068
Lerwick	005	81216	62618	01005	5047/	03712	82710	83815	88360
Wick	075	21909	62056	99206	12432	04003	81710		
Sule Skerry	010	62302	81018	98907	605//	06701	82825	86630	
Cape Wrath	049	30000	82011	98807	12545	02201	81820		
Stornoway	026	61712	82021	98707	4043/	03102	81818	84628	
Benbecula	022	71616	77258	97106	704//	05505	81710	83816	86628
Tiree	100	51816	81038	98807	48432	05209	81714	84622	
Aldergrove	917	12011	75021	02105	18402	01106	81816		
Malin	900	41015	82011	00005	20402	02209	81818	83070	
Belmullet	976	72027	81032	97707	40432	02103	81819	84638	85359
Birr	965	21911	81030	03206	25600	50303	82635		
Dublin	969	12307	86020	03407	11500	51106	81825		
Shannon	962	61811	84031	03006	35632	01104	83645	83070	
Roches Point	952	11906	80020	04007	19400	03304	81917		
Valentia	953	71907	82028	03207	68502	02002	81826	86640	85070

OBSERVATIONS at 18h. — 9 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	40000	69011	08005	45500	02211	82625	83645	
Hurn	862	32505	57020	08306	28540	03214	81828		
Thorney Island	871	32308	83011	08206	39503	04211	81925		
Manston	797	51905	80252	08805	59403	04312	81915	84822	
Gatwick	776	22005	70018	08204	24633	02312	82645		
Kew	775	50000	70028	08304	54600	01316	83630	83656	
Heathrow	772	32004	61011	07906	30400	03313	81818		
Honington	586	10000	61011	07804	14600	01309	81630		
Wattisham	590	52104	58031	08105	15502	03313	81625	85075	
Gorleston	497	50000	58031	07708	55600	03213	85630		
Aberporth	502	11810	83011	06203	19400	02106	81918		
Ross-on-Wye	627	11905	66011	07205	18600	03212	81830		
Filton	628	12202	58041	07805	19500	01310	81920		
Rhoose	715	33002	82030	07504	39400	02310	81815	81925	
Chivenor	707	52005	82031	07906	49533	03311	81923	83825	
Mount Batten	827	42607	64151	08506	49401	04313	82915	83630	
St. Mawgan	817	12008	82011	08105	19400	01208	81915		
Scilly	804	22205	84020	07806	22430	00205	82818		
Culdrose	809	32301	81028	08005	39400	02207	83818	81920	
Guernsey	894	32506	83011	09105	32500	02312	83022		
Elmdon	534	11903	56041	07203	11500	50309	81822		
Cardington	559	12404	61011	08003	15600	03214	81630		
Wittering	462	02202	62011	07304	00900	02211			
Watnall	354	22301	56051	07003	11501	01212	81820		
Shawbury	414	12406	74010	06803	11500	52311	81825		
Finningley	360	12305	57041	06305	10932	01212	81362		
Kilnsea	396	32306	58011	06304	30970	03216	83360		
Leeming	257	12306	66011	05405	11500	01210	81822		
Tynemouth	262	42106	48051	04505	40930	02310	84358		
Carlisle	222	22008	75021	04304	18503	01207	81825		
Valley	302	31918	82011	04606	39463	03102	81912	83814	
Ringway	334	11706	62021	06205	18500	00209	81820		
Squires Gate	318	51807	40041	05803	58500	02306	81825	85640	
Ronaldsway	204	22016	82020	03606	29400	01500	81915		
Mull of Galloway	131	31828	85030	01806	32500	01602	83825		
Eskdalemuir	162	22106	70018	03901	28500	50307	81820		
Prestwick	135	11705	70010	02602	14500	00204	81625		
Abbotsinch	140	12105	62041	02104	18400	01302	81818		
Leuchars	171	73003	62042	02103	18502	01206	81820	87075	
Dyce	091	52105	57046	01002	15632	01301	81630	85070	
Lerwick	005	72108	62256	99004	48431	03304	81810	83635	
Wick	075	32703	82021	99502	14542	50305	81625		
Sule Skerry	010	42309	81018	98607	48502	04202	82820	84625	
Cape Wrath	049	72302	81008	98404	705//	02002	84820	87625	
Stornoway	026	71816	75031	98106	754//	04501	85712	87622	
Benbecula	022	31813	75018	97605	32400	03302	83819		
Tiree	100	11919	81011	98706	18401	02703	81815		
Aldergrove	917	11610	82020	01503	14500	51701	81620		
Malin	900	11819	82010	98904	15701	50606	81650		
Belmullet	976	72417	70008	96608	734//	06502	83717	86920	84920
Birr	965	71607	80216	01905	6547/	01002	81717	86635	86458
Dublin	969	72108	60051	03205	756//	50302	87645		
Shannon	962	61810	83216	01506	35502	02702	81620	83630	85070
Roches Point	952	72114	80258	03406	18431	03705	81817	85359	
Valentia	953	72009	82028	01606	58502	03606	83026	83650	85070

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00093	044	jp	jp
Hurn	862	00091	061	+	+
Thorney Island	871	00081	031	jp	+
Manston	797	03071		$pr_o ph_o r_o$	pr_o
Gatwick	776	95081	022	pr_o	1f
Kew	775	97091	041	+	pr_o
Heathrow	772	00091	050	+	+
Honington	586	00081		+	+
Wattisham	590	00081	056	+	+
Gorleston	497	00090	054	+	+
Aberporth	502	00081	066	+	+
Ross-on-Wye	627	00091	026	+	+
Filton	628	00091	033	+	+
Rhoose	715	00091	074	+	+
Chivenor	707	00091	061	+	+
Mount Batten	827	92091	053	+	pr_o
St. Mawgan	817	97081	066	$ph_o r_o$	+
Scilly	804	00101	056	+	+
Culdrose	809	03071	055	$pr_o pr$	pr_o
Guernsey	894	96081	048	$pr_o pr_o$	$pr_o pR$
Elmdon	534	00073	060	+	+
Cardington	559	00093	065	+	+
Wittering	462	00093	059	+	+
Watnall	354	97081	031	pr_o	+
Shawbury	414	00083	065	+	+
Finningley	360	00091	020	+	
Kilnsea	396	00071	019	+	+
Leeming	257	01071	026	r_o	+
Tynemouth	262	94061	005	$r_o r_o$	+
Carlisle	222	91071	018	pr_o	+
Valley	302	92091	067	+	pr_o
Ringway	334	00071	044	+	+
Squires Gate	318	00081	054	+	+
Ronaldsway	204	00081	071	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	91061	025	+	pr
Prestwick	135	00081	054	jp	+
Abbotsinch	140	97061	011	pr_o	+
Leuchars	171	00071	018	+	+
Dyce	091	91051	000	ir_o	+
Lerwick	005	03061	003	$r_o r_o$	pr_o
Wick	075	00071	051	+	+
Sule Skerry	010	91070			
Cape Wrath	049	92071	037	+	pr_o
Stornoway	026	97071	036	+	pr_o
Benbecula	022	01071	011	pr_o	pr_o
Tiree	100	01071	030	pr	+
Aldergrove	917	91071	004	+	r_o-$r_o r_o$
Malin	900	0007	005		
Belmullet	976	9308	031		
Birr	965	9707	051		
Dublin	969	9708	081		
Shannon	962	9707	035		
Roches Point	952	9308	073		
Valentia	953	9609	031		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

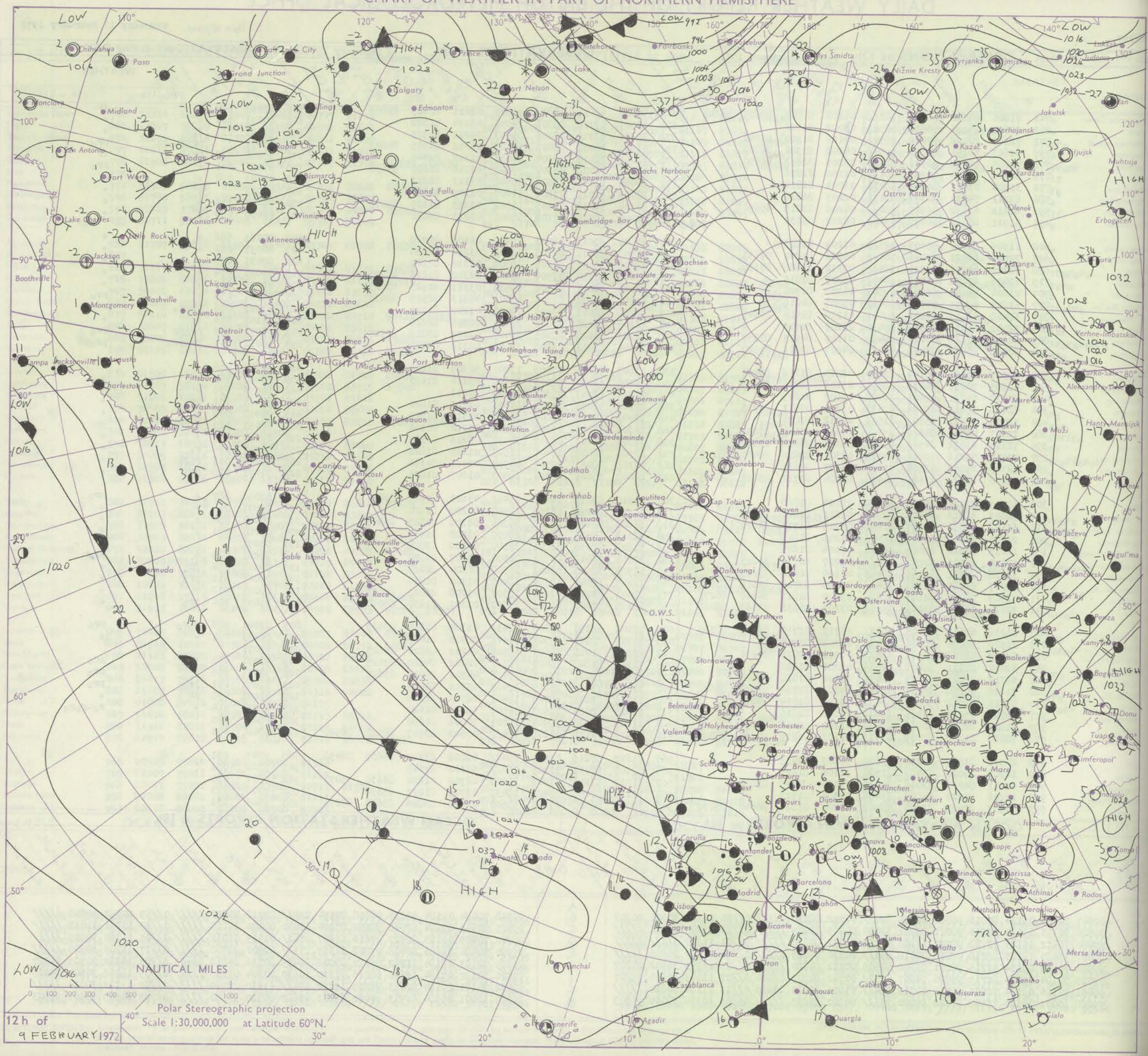
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sh_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99547	70484	09124	82816	96852	88355	824//	00502	88210	/////	0//60	10327	30501	20803
C	99526	70353	09124	32543	98011	85501	32400	00269	83815	/////	0//53	10445	30908	/////
D	99440	70412	09123	72728	98022	13108	42531	00012	84820	/////	0//01	11200	3////	/////
E	99351	70400	09123	82218	97818	24018	854//	00330	88615	/////	0//18	11790	30606	/////
I	99588	70193	09124	51215	98251	93308	44505	00722	84820	/////	0//05	10955	30402	24207
J	99525	70194	09124	81719	95626	94607	4732/	00742	84709	88540	0//07	11043	30504	99/07
K	99451	70166	09124	72631	97016	14712	754//	61006	82713	87633	0//11	11104	30814	/////
M	99668	10001	09124	71408	97022	10000	756//	00802	87635	/////	05955	10558	30000	99503

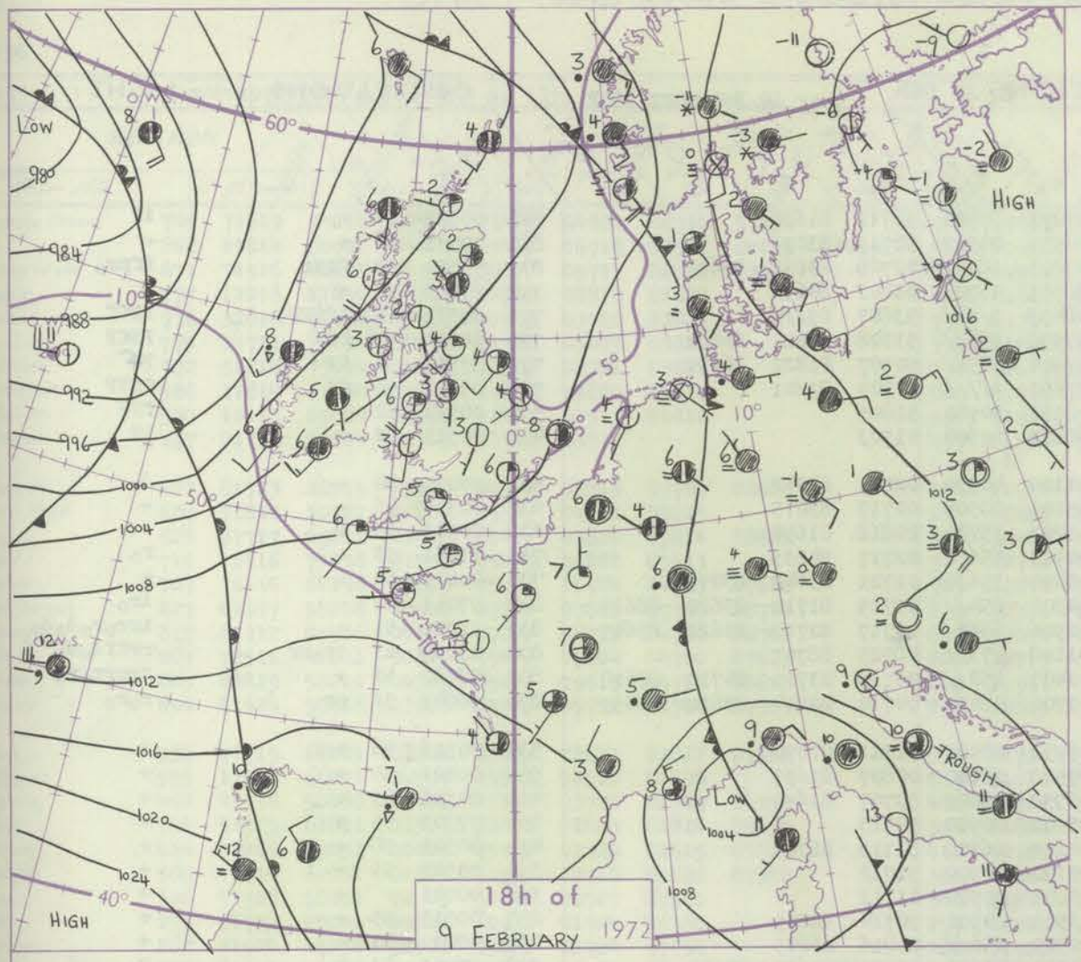
OCEAN WEATHER STATION REPORTS at 18h.

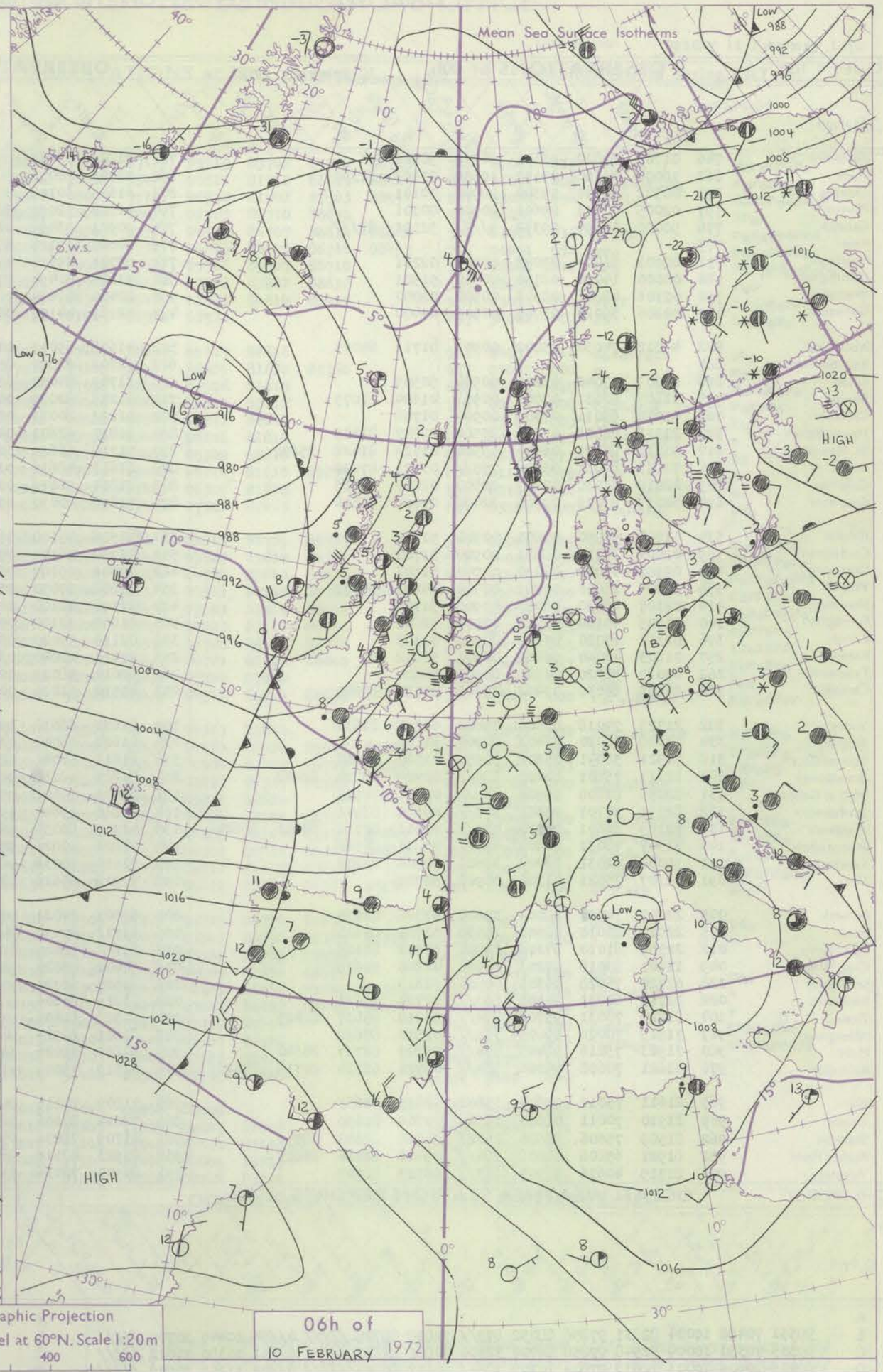
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sh_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99548	70484	09184	82834	96858	87554	824//	82718	88810	/////	0//59	10392	30608	/////
C	99525	70349	09184	62548	98158	87100	62400	00400	86818	/////	0//55	10391	31012	/////
D	99440	70409	09183	82527	97616	11407	6742/	00515	86812	/////	0//05	11260	30909	/////
E	99350	70480	09183	83408	97808	24317	873//	00500	88708	/////	0//17	11785	30706	/////
I	99589	70193	09184	71322	97252	87008	54475	00736	84818	83463	0//05	10882	30705	24207
J	99526	70192	09184	12620	98016	91310	10930	00304	81359	/////	0//09	11068	30504	24009
K	99452	70161	09184	82633	96515	11712	874//	61610	88710	/////	0//12	11182	30814	/////
M	99669	10001	09184	61513	97022	08001	45680	00710	84640	/////	05753	10549	30101	99503

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 10 February 1972

A depression about 200 miles west of Scotland gradually filled dirimg yesterday. A trough of low pressure across north Scotland to the Low Countries moved slowly northeast and weakened and has now been omitted from the analysis. The depression to the southeast of Greenland has remained almost stationary but an associated frontal trough moved east into western Ireland this morning and is expected to have reached south Norway and Denmark by midnight tonight. A secondary depression formed about 200 miles south of Iceland yesterday evening and is expected to move northeast towards western Norway, probably filling slowly. A stationary depression near Marseilles is expected to move to southern Italy by tomorrow morning. The anticyclone between Azores and Madeira is almost stationary.

Code FM 11.D

OBSERVATIONS at 00h. — 10 February 1972

Station	iii	Ndd ff	VV ww W	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	01706	62020	09101	00900	50501			
Hurn	862	10000	25100	09152	10930	53503	81360		
Thorney Island	871	00502	04440	09300	00900	00101			
Manston	797	02005	70011	09601	00900	00301			
Gatwick	776	90000	00494	09352	9////	52101	89///		
Kew	775								
Heathrow	772	02001	06414	09002	00900	02201			
Honington	586	00000	14050	08750	00900	51501			
Wattisham	590	02106	48011	08903	00900	02000			
Gorleston	497	02206	5902[illegible]	08705	00900	04400			
Aberporth	502	41812	74030	05002	00901	01711	84075		
Ross-on-Wye	627								
Filton	628	01603	37040	08201	00900	50505			
Rhoose	715	11607	82031	07703	00901	01604	81075		
Chivenor	707	01008	69011	07302	00900	01708			
Mount Batten	827	21912	66028	07806	25500	02807	82625		
St. Mawgan	817	51713	80031	06904	15506	01713	81628	85270	
Scilly	804	71813	82031	05608	755//	03821	87628		
Culdrose	809	22015	81030	07107	22500	02810	82825		
Guernsey	894	32017	83018	09706	32400	04601	83816		
Elmdon	534	01704	56050	07801	00900	51802			
Cardington	559	02004	37111	08851	00900	51702			
Wittering	462	02102	48040	08050	00900	51802			
Watnall	354	12005	28050	07701	00902	50802	81072		
Shawbury	414	02107	69020	06703	00900	51705			
Finningley	360	01705	20100	06951	00900	52801			
Kilnsea	396	02310	63020	07802	00900	01103			
Leeming	257	01803	40040	05801	00900	51802			
Tynemouth	262	02014	58020	04903	00900	00804			
Carlisle	222	21406	66030	03402	25600	00710	82640		
Valley	302	21725	74018	03306	25600	04710	82630		
Ringway	334	01608	58020	06403	00900	51703			
Squires Gate	318	51511	58041	05202	50950	01705	85360		
Ronaldsway	204	82117	75001	02407	885//	02709	84820	88643	
Mull of Galloway	131	82033	81808	99906	835//	01711	88925		
Eskdalemuir	162	82111	37707	03301	873//	00606	88706		
Prestwick	135	72109	66601	0[illegible]903	754//	01611	82711	83616	86624
Abbotsinch	140	61307	70031	00803	655//	01811	86626		
Leuchars	171	30000	62031	02002	35600	50804	83630		
Dyce	091	02307	75021	01100	00900	51702			
Lerwick	005	22007	7402[illegible]	98003	25600	02708	82630		
Wick	075	22010	80010	98503	15530	01705	81628		
Sule Skerry	010	22309	81010	97206	25500	04712	82625		
Cape Wrath	049	11401	83018	97203	15500	00706	81625		
Stornoway	026	01724	75028	96305	00900	01613			
Benbecula	022	81719	88031	94305	855//	02724	88621		
Tiree	100	81824	70031	95706	854//	03719	85617	88625	
Aldergrove	917	71915	70026	99805	755//	02510	87622		
Malin	900	71923	75216	96405	754//	03707	82717	86640	
Belmullet	976	81821	70608	94306	864//	05721	82714	84719	88626
Birr	965	21611	75011	99604	15602	02815	81633		
Dublin	969	11910	70011	01605	15700	00709	81650		
Shannon	962	81509	75606	98006	2562/	04716	82640	88556	
Roches Point	952	81921	65808	00808	884//	05616	82714	86819	
Valentia	953	81715	40616	97507	873//	06723	88707		

OBSERVATIONS at 06h. — 10 February 1972

Station	iii	Ndd ff	VV ww W	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	21208	03461	07252	15501	52711	81620		
Hurn	862	32006	70030	06951	00902	52711	83070		
Thorney Island	871	61603	50108	07801	664//	01709	83818	85626	
Manston	797	42308	72030	08901	45700	01803	84650		
Gatwick	776	90901	03494	08453	9////	53807	89///		
Kew	775	60000	19124	07952	655//	53808	82622	86632	
Heathrow	772	62701	09414	07900	685//	50707	81822	86630	
Honington	586	91604	00494	07851	9////	51705	89/01		
Wattisham	590	02405	01484	08151	00900	51805			
Gorleston	497	02108	44100	08102	00900	01703			
Aberporth	502	41618	69011	01104	40930	02722	84362		
Ross-on-Wye	627	32702	63020	05101	00905	00717	83075		
Filton	628	21709	74020	05203	15701	00818	81650		
Rhoose	715	41208	82030	04903	45600	02717	84635		
Chivenor	707	51112	80021	03404	35631	01721	83649	83075	
Mount Batten	827	81817	62601	04308	854//	05719	81710	83620	88629
St. Mawgan	817	71716	66626	02906	6547/	04717	82713	83621	85645
Scilly	804	81613	48616	01108	873//	08725	88707		
Culdrose	809	81814	56616	03407	852//	06719	83705	84710	88618
Guernsey	894	71816	80032	07706	4841/	04710	82814	83620	86459
Elmdon	534	11506	45100	05951	00901	51711	81070		
Cardington	559	11708	56100	07500	15600	00807	81635		
Wittering	462	22006	19100	06952	15601	53707	81640		
Watnall	354	01808	37050	05601	00900	50713			
Shawbury	414	22108	48100	04101	26200	51719	82704		
Finningley	360	01807	37100	05150	00900	51712			
Kilnsea	396	02113	59020	05801	00900	01711			
Leeming	257	21713	23040	03501	00901	50714	82075		
Tynemouth	262	62014	58021	02502	656//	00816	86645		
Carlisle	222	41512	61016	00104	45600	50821	81635	84650	
Valley	302	81630	66038	99506	3547/	04825	81710	83630	88460
Ringway	334	01612	56040	03401	00900	00722			
Squires Gate	318	61613	58041	02301	6095/	00718	86360		
Ronaldsway	204	81823	58636	98506	853//	05724	83708	83711	88615
Mull of Galloway	131	82035	66608	95506	874//	04827	88715		
Eskdalemuir	162	81810	19697	99901	873//	01719	88707		
Prestwick	135	41712	80036	96005	35530	02823	81622		
Abbotsinch	140	71406	80026	97104	785//	01617	81820	83630	86645
Leuchars	171	71910	70036	98003	755//	01621	83620	86656	
Dyce	091	71916	64611	97702	753//	01720	84706	83616	85626
Lerwick	005	52007	74021	95502	25602	01713	82645	85070	
Wick	075	11712	80030	94804	15600	51723	81630		
Sule Skerry	010	21605	82020	93204	25500	03729	82625		
Cape Wrath	049	11402	83020	92003	10940	53729	81360		
Stornoway	026	81527	62031	90606	854//	04730	86713	88620	
Benbecula	022	81819	66606	88706	854//	04728	84615	88618	
Tiree	100	81929	58606	90705	854//	04829	83613	86617	88627
Aldergrove	917	81616	62586	94605	854//	03730	86712	88620	
Malin	900	81825	75026	90605	864//	03835	84716	88640	
Belmullet	976	32519	75018	91308	33400	06504	81716	83922	82922
Birr	965	71809	74216	95207	764//	05815	85714	85633	
Dublin	969	72014	80206	96307	754//	03728	82714	83718	86638
Shannon	962	61709	75036	95007	604//	06712	83818	86635	
Roches Point	952	81923	40516	96408	861//	00723	83702	88708	
Valentia	953	81907	70036	95209	864//	00813	88715		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00523	56	+	if
Hurn	862	00531	56	+	+
Thorney Island	871	93521	55	ffif	$ifpr_o$
Manston	797	97503	54	+	+
Gatwick	776	00531	54	iffFF	FFff
Kew	775	00541	57	fFF	FFfF
Heathrow	772	97511	56	fF	Ff
Honington	586	97513	56	ff	ffFF
Wattisham	590	00513	52	+	fFF
Gorleston	497	00513	52	+	FF
Aberporth	502	97021	50	+	d_o
Ross-on-Wye	627	00511	56	+	+
Filton	628	00503	53	+	+
Rhoose	715	970[illegible]1	53	+	r_o
Chivenor	707	00021	51	+	+
Mount Batten	827	97011	00	+	ir_o
St. Mawgan	817	91021	51	+	$irr_or_od_od_o$
Scilly	804	03062	03	ir_orr	$rrff d_od_o$
Culdrose	809	03032	53	+	$irrrr_or_o$
Guernsey	894	96041	51	pr	r_or_o
Elmdon	534	00513	56	+	+
Cardington	559	00521	59	+	+
Wittering	462	00523	59	+	+
Watnall	354	97503	55	+	+
Shawbury	414	00521	58	+	+
Finningley	360	00523	56	+	+
Kilnsea	396	00001		+	+
Leeming	257	00513	55	+	+
Tynemouth	262	00011	51	+	+
Carlisle	222	97021	53	r_o	r_o
Valley	302	92051	03	pr_o	+
Ringway	334	00011	51	+	+
Squires Gate	318	97011	51	+	r_o
Ronaldsway	204	03051	03	phrpr	r
Mull of Galloway	131	02061			
Eskdalemuir	162	05015	52	h_or_o-$s_os_os_o$	$s_os_or_os_or_s$-s
Prestwick	135	02011	52	$ir_or_or_o$	$ir_or_or_o$
Abbotsinch	140	02502	53	$ir_or_or_o$	$ir_od_rdrr_or_o$
Leuchars	171	02521	56	+	r_orr_o
Dyce	091	97511	56	+	r_or_o
Lerwick	005	00020	51	+	+
Wick	075	00023	51	+	+
Sule Skerry	010	00041	01		
Cape Wrath	049	00023	01	+	+
Stornoway	026	97051	01	+	ir_o
Benbecula	022	03041	02	ir_o	$ir_or_or_o$
Tiree	100	02051	03	ir_orr_o	$rRr_oir_od_o$
Aldergrove	917	01031	01	r_or_o	$rr_od_or_o$
Malin	900	01041	01		
Belmullet	976	04051	03		
Birr	965	01031	01		
Dublin	969	97041	01		
Shannon	962	96051	03		
Roches Point	952	03071	04		
Valentia	953	05061	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99551	70488	10004	82831	97858	88052	873//	72810	88708	/////	0//54	10445	30709	/////
C	99535	70350	10004	32548	97858	86700	32400	00806	83817	/////	0//51	10390	31012	/////
D	99439	70409	10003	72533	97802	10109	705//	00817	86820	/////	0//02	11261	30909	/////
E	99350	70480	10004	80000	98028	25317	855//	00000	88620	/////	0//14	11776	30000	27005
I	99590	70194	10004	81630	96626	77708	6847/	00749	85812	88358	0//05	10871	30807	24108
J	99526	70193	10004	22028	98016	93307	25500	61202	82625	/////	0//04	11037	30505	24008
K	99452	70164	10004	82530	96586	10712	872//	61813	88706	/////	0//12	11195	30812	/////
M	99669	10001	10004	41418	97022	05203	45600	00721	84637	/////	05552	10541	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99556	70490	10064	83242	95718	84508	872//	72810	88703	/////	0//51	10330	30808	/////
C	99524	70353	10064	22638	98028	82000	21400	00733	82815	/////	0//55	10392	31113	/////
D	99440	70409	10063	72745	96008	10707	725//	00500	87820	/////	0//03	11260	31013	/////
E	99356	70476	10064	80000	98022	23717	855//	00823	88620	/////	0//13	11804	30000	27004
I	99590	70194	10064	22622	97016	76306	25400	00307	81710	/////	0//01	10900	30808	21907
J	99526	70195	10064	32631	97156	92606	39400	61004	81916	/////	0//01	10995	30808	24009
K	99452	70160	10064	32722	97016	11112	38400	21216	82815	/////	0//11	11103	30810	/////
M	99669	10001	10064	31125	97021	00504	35600	00722	83740	/////	05201	10543	30405	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40258

Date of Issue Friday 11 February 1972

OBSERVATIONS at 12h. — 10 February 1972

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$
Boscombe Down	746	71819	74014	03506	754//	04820	86710	87650	
Hurn	862	81814	60601	04207	6542/	04718	82712	84615	88459
Thorney Island	871	71916	82031	05307	785//	05717	82823	87645	
Manston	797	12016	81010	06807	11500	02818	81822		
Gatwick	776	32018	75024	05507	32509	03720	83825		
Kew	775	31711	78034	04808	31500	03823	83820		
Heathrow	772	31814	75034	04808	31502	02721	83822		
Honington	586	11814	61034	05106	11400	03820	81812		
Wattisham	590	12113	65024	05906	11400	04717	81812		
Gorleston	497	01712	58104	06303	00900	03710			
Aberporth	502	81723	28515	97606	853//	05815	87707	88623	
Ross-on-Wye	627	71810	60022	00807	755//	04721	87625		
Filton	628	81717	69211	01507	854//	03825	85614	88622	
Rhoose	715	71616	75036	01007	754/5	05822	87613		
Chivenor	707	71410	62156	99809	754//	06724	84717	87620	
Mount Batten	827	81617	58206	00408	872//	07826	87705	88710	
St. Mawgan	817	81912	09516	00108	870//	08715	84700	88701	
Scilly	804	72516	48626	00810	754//	09804	84710	87623	
Culdrose	809	82829	58206	00309	854//	09613	85710	88620	
Guernsey	894	81624	50616	03906	872//	05722	84704	87705	
Elmdon	534	71715	64021	01706	3847/	02821	81812	87360	
Cardington	559	11911	66021	04507	18530	02718	81820		
Wittering	462	41918	58030	03406	16330	03720	81709	84358	
Watnall	354	51815	61011	01506	58400	02825	81814	85650	
Shawbury	414	72215	69031	00106	754//	02720	82615	87620	
Finningley	360	71710	62031	01805	1155/	02718	81828	87358	
Kilnsea	396	51918	58031	02905	50970	03717	85360		
Leeming	257	61712	40041	99504	60931	01724	86360		
Tynemouth	262	71920	48258	98504	756//	01724	87630		
Carlisle	222	71615	70026	96105	754//	02724	81715	84625	86645
Valley	302	81629	58616	95607	4537/	06723	83708	84614	88458
Ringway	334	71718	60026	99206	1157/	01826	81820	85359	87362
Squires Gate	318	71619	50046	98005	2577/	03824	82650	87359	
Ronaldsway	204	81826	58586	94307	852//	06820	81705	86708	88630
Mull of Galloway	131	81830	66026	92407	864//	06606	88715		
Eskdalemuir	162	81706	48697	95802	872//	01811	88703		
Prestwick	135	82212	58616	92607	854//	06616	84712	85620	88640
Abbotsinch	140	81614	40586	92404	854//	04720	82710	86712	88645
Leuchars	171	71715	66606	93205	7552/	02730	85626	87657	
Dyce	091	71820	70616	93805	5647/	02721	84714	83635	87460
Lerwick	005	71821	80038	92605	734//	03723	81913	85815	
Wick	075	71618	70021	90105	35472	02728	81718	83630	
Sule Skerry	010	71619	82032	88806	55506	05724	85625	87075	
Cape Wrath	049	51805	83028	87007	58500	04726	83820	85625	
Stornoway	026	81725	66026	86006	853//	05720	85706	88616	
Benbecula	022	52515	74216	86808	38402	04310	81818	83630	
Tiree	100	72211	66016	88307	7847/	06801	82816	85622	87458
Aldergrove	917	81908	65216	92307	852//	06809	81705	88624	
Malin	980	72117	81216	90607	5347/	05103	82918	83640	87460
Belmullet	976	52417	78258	92407	43403	05108	81714	83920	82920
Birr	965	72309	75606	95007	764//	05305	84716	86636	
Dublin	969	82619	62646	93407	1632/	06819	81707	88518	
Shannon	962	72612	80258	96008	684/2	05309	86819		
Roches Point	952	22716	80016	97409	28400	06008	82817		
Valentia	953	12718	75018	98409	12500	04216	81822		

OBSERVATIONS at 18h. — 10 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$
Boscombe Down	746	81807	58616	98205	871//	05519	83702	85704	88713
Hurn	862	80102	25606	98407	854//	06521	81712	86615	88625
Thorney Island	871	81717	50516	98606	7712/	06832	81702	87703	88556
Manston	797	81818	66601	02006	854//	02723	84710	88650	
Gatwick	776	81716	57638	99305	853//	04731	84707	86614	88620
Kew	775	81608	62618	98806	7732/	04829	83707	86710	88457
Heathrow	772	81511	64618	99006	873//	05726	85707	88710	
Honington	586	81713	66031	99906	885//	02722	83822	88632	
Wattisham	590	81815	59601	00705	4542/	03723	84614	88459	
Gorleston	497	01721	57020	01505	00900	03722			
Aberporth	502	22514	74018	97406	28400	05107	82818		
Ross-on-Wye	627	42405	77016	97106	14530	06605	81620	83360	
Filton	628	32410	62216	97906	38402	05506	81818		
Rhoose	715	42714	68038	98006	48400	05306	83812		
Chivenor	707	22812	74016	99508	28500	05213	81820		
Mount Batten	827	12711	61016	00708	12400	06216	81818		
St. Mawgan	817	52816	62026	01108	52400	05309	85818		
Scilly	804	32713	62036	02009	15408	05214	81618	83275	
Culdrose	809	22911	72030	01207	11410	06307	81818		
Guernsey	894	22815	74018	02208	21400	07301	82813		
Elmdon	534	81711	50616	96905	872//	04615	82705	88707	
Cardington	559	81710	58636	98905	854//	05823	85618	88625	
Wittering	462	81816	58631	98105	854//	04720	85616	88630	
Watnall	354	81814	28636	96405	873//	05721	82706	85708	88712
Shawbury	414	52707	74156	96205	39432	03503	81915	85075	
Finningley	360	81812	66616	96005	854//	04623	86616	88650	
Kilnsea	396	81815	66022	97605	6557/	03726	86625	88360	
Leeming	257	81813	56626	94305	854//	04721	85618	88640	
Tynemouth	262	71928	58022	92706	756//	03728	87630		
Carlisle	222	82112	59636	92105	854//	04511	85714	88635	
Valley	302	12612	74018	95307	18400	04313	81814		
Ringway	334	71913	59216	95006	754//	04514	82710	85617	87640
Squires Gate	318	82510	45616	94405	853//	05504	83707	84712	88625
Ronaldsway	204	22608	82018	93806	23400	03217	81715	81920	
Mull of Galloway	131	22312	83016	92105	25500	05212	82625		
Eskdalemuir	162	82509	40637	90304	872//	04624	83704	88713	
Prestwick	135	72611	68216	91206	784//	04305	81710	83620	87640
Abbotsinch	140	72607	58216	90505	754//	04301	82714	85618	87650
Leuchars	171	81809	59615	90205	854//	04711	86618	88650	
Dyce	091	82015	61636	89905	7532/	03612	81709	84711	87630
Lerwick	005	81820	63202	87905	854//	03719	85712	88618	
Wick	075	72110	85022	87905	4567/	03303	84640	83360	87365
Sule Skerry	010	72513	74028	86107	5347/	06702	85915	87458	
Cape Wrath	049	62304	82018	86406	685//	04209	82820	86625	
Stornoway	026	52205	80038	86902	38430	01205	81818	83640	85360
Benbecula	022	72011	80151	87205	48472	03501	82818	83630	86460
Tiree	100	72209	62808	89005	734//	03306	87914		
Aldergrove	917	22409	75018	92904	23400	01307	81916		
Malin	980	52314	82258	90305	53400	03503	85919		
Belmullet	976	12109	81018	91406	18500	01809	81820		
Birr	965	02005	75018	95605	00900	02500			
Dublin	969	12409	80016	95305	11500	02217	81828		
Shannon	962	12008	83011	95206	14640	03711	81630		
Roches Point	952	12208	80028	97507	11402	04805	81817		
Valentia	953	31709	80028	95307	32500	03726	83825		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.—15h.	WEATHER 15h.—21h.
Boscombe Down	746	02061	016	rorodo	dorrroro
Hurn	862	06071	009	rododorodo	rorrro
Thorney Island	871	03082	034	irodod	ddrrrododoR
Manston	797	01081		+	iror
Gatwick	776	01081	036	pro-ro	rododrdrrd
Kew	775	01091	050	pro	rororRiro
Heathrow	772	02081	046	pro	rorordo-roro
Honington	586	02081		f	ror
Wattisham	590	03071	060	FFff	rodororr
Gorleston	497	94082	060	Ff	irororo
Aberporth	502	04071	016	dodoiroir	pro
Ross-on-Wye	627	01071	006	r	ropro
Filton	628	01071	010	irodorodr	dorororo
Rhoose	715	02081	006	rophoror	rorpro
Chivenor	707	95101	003	iroir	ro
Mount Batten	827	02101	010	irodororr	+
St. Mawgan	817	01101	021	dodoifrr	jp
Scilly	804	01111	049	ffir	+
Culdrose	809	02101	034	rrifidor	+
Guernsey	894	03101	000	rorododof	pro
Elmdon	534	02061	009	roro	rorRroro
Cardington	559	04092	056	+	irorrroro
Wittering	462	05081	057	+	rorroroRrr
Watnall	354	03071	030	ro	rorrpro
Shawbury	414	92074	002	+	rorordoro
Finningley	360	01071	020	+	rorroro
Kilnsea	396	03072	045	+	iroirrr
Leeming	257	03062	017	+	rororro
Tynemouth	262	97061	000	pro	iro
Carlisle	222	03061	000	roro-rror	rororrpr
Valley	302	03071	002	irorororrir	roropro
Ringway	334	92071	004	ro	irodoro
Squires Gate	318	01071	003	ro	rRroro
Ronaldsway	204	10081	000	doroiRphr	ir
Mull of Galloway	131	04071			
Eskdalemuir	162	15041	000	srororsrr	rsrrpro
Prestwick	135	05071	000	rorodororr	irorpro
Abbotsinch	140	06071	000	rorodoro	dororr
Leuchars	171	03071	013	irodo	dororroro
Dyce	091	03062	000	irororo	irorr
Lerwick	005	97051	012	pro	ido
Wick	075	00071	020	+	+
Sule Skerry	010	02072			
Cape Wrath	049	02071	005	pro	pro
Stornoway	026	01081	015	irororopr	+
Benbecula	022	01091	032	roro	+
Tiree	100	04081	000	doror	pRpropphr
Aldergrove	917	04082	012	rorphoro	phoroprojp
Malin	980	0107	010		
Belmullet	976	9409	046		
Birr	965	0308	030		
Dublin	969	0708	022		
Shannon	962	0309	055		
Roches Point	952	0310	063		
Valentia	953	0710	052		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

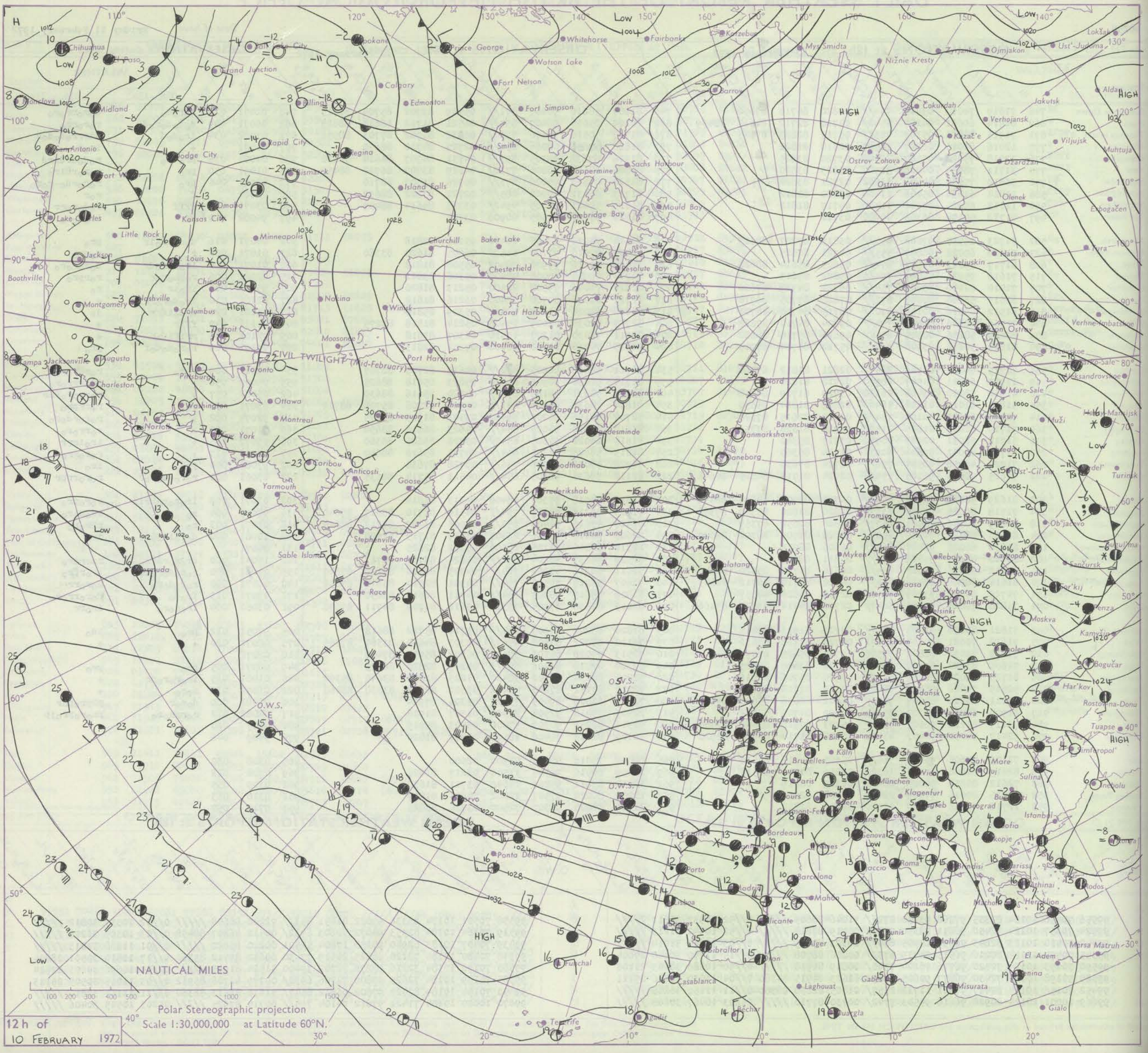
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99556	70496	10124	83335	97268	93650	872//	71246	88805	/////	0//52	10332	30811	/////
C	99524	70357	10124	72450	96851	78350	724//	00719	87814	/////	0//52	10392	31213	/////
D	99440	70410	10123	82843	96832	14405	884//	00323	87815	/////	0//03	11260	31014	/////
E	99345	70475	11124	80216	96515	24715	873//	00206	88708	/////	0//15	11770	30000	27004
I	99590	70193	10124	72320	96776	76204	7346/	00809	84918	/////	0//50	10886	30603	21108
J	99525	70198	10124	72430	96877	90605	49432	61623	84915	84360	0//04	11030	30606	25111
K	99452	70156	10124	82417	97021	11712	2557/	21805	82630	88360	0//11	11150	30808	/////
M	99669	10001	10124	80928	96616	94503	7742/	00730	87710	/////	05203	10467	30608	/////

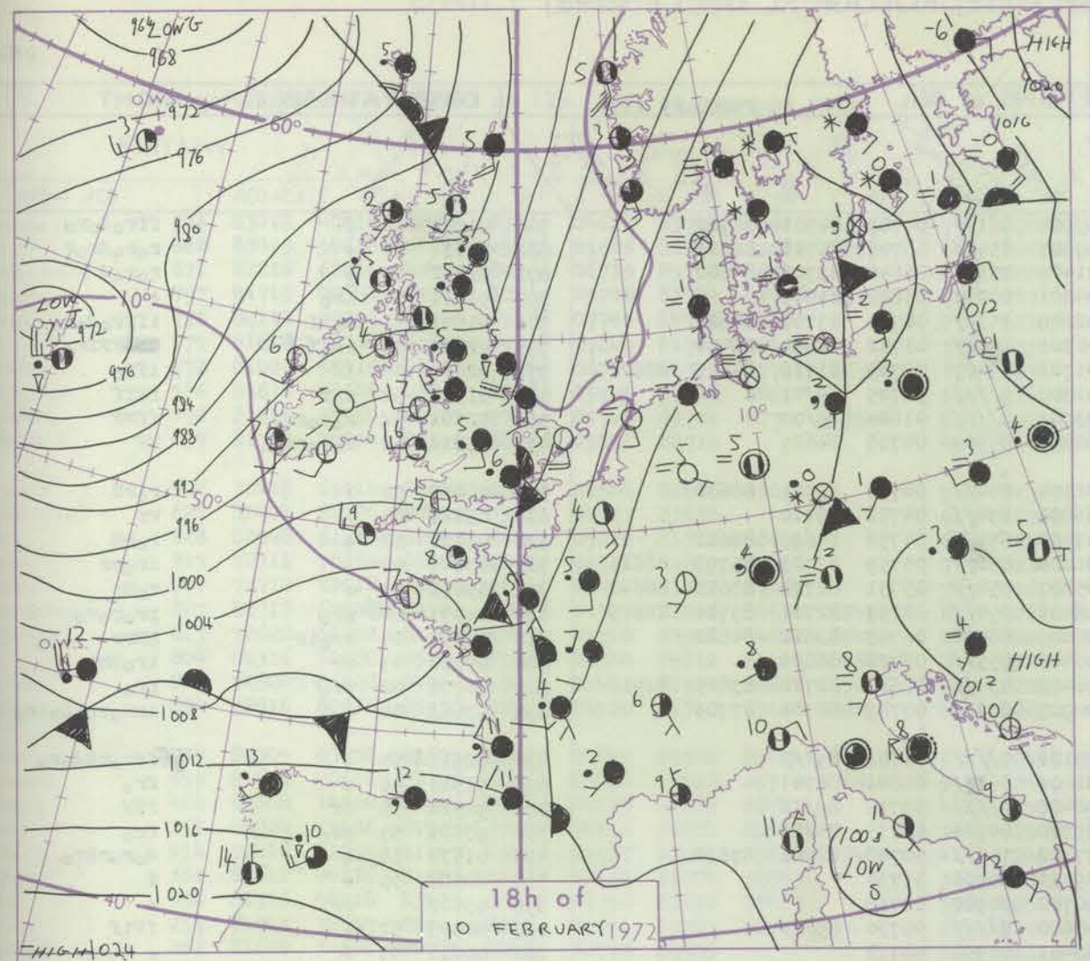
OCEAN WEATHER STATION REPORTS at 18h.

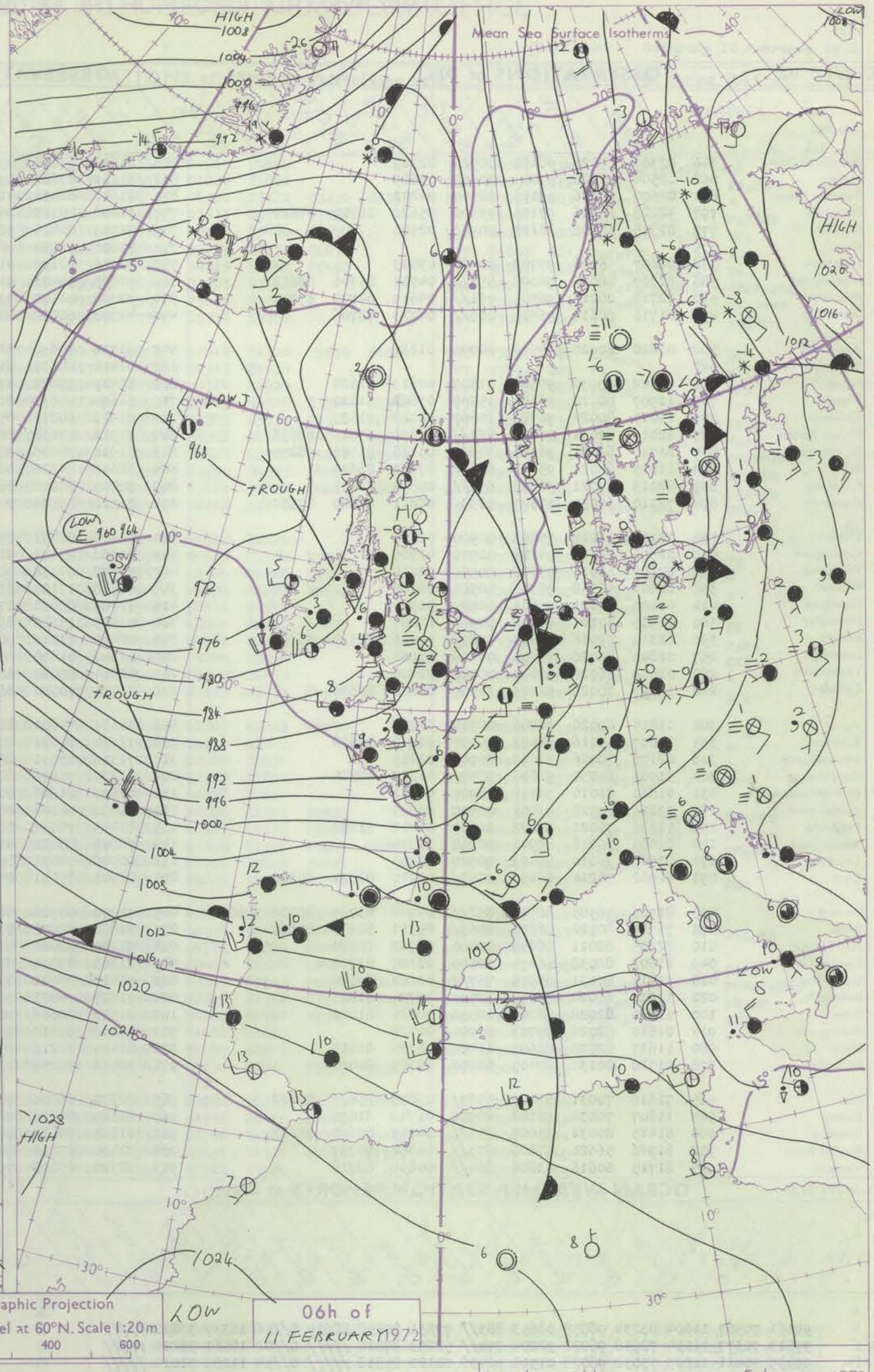
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99558	70501	10184	83336	97022	01451	853//	72240	88608	/////	0//52	10337	30812	/////
C	99519	70364	10184	82553	94072	72803	6732/	00512	86807	88458	0//03	10399	31216	/////
D	99439	70407	10183	62940	97158	17804	52501	00220	85820	/////	0//01	11288	31013	/////
E	99348	70480	10184	72120	98025	20519	77430	00632	87712	85360	0//17	11810	30501	28804
I	99588	70196	10184	32216	97278	72702	39400	51524	81915	/////	0//54	10896	30603	22414
J	99525	70199	10184	72625	97808	74706	6932/	00779	82708	85912	0//03	11065	30505	25113
K	99453	70154	10184	82427	97602	06812	6547/	51616	86613	88360	0//11	11164	30810	/////
M	99670	10000	10184	71421	97812	90104	795//	00715	87925	/////	05203	10545	30406	/////

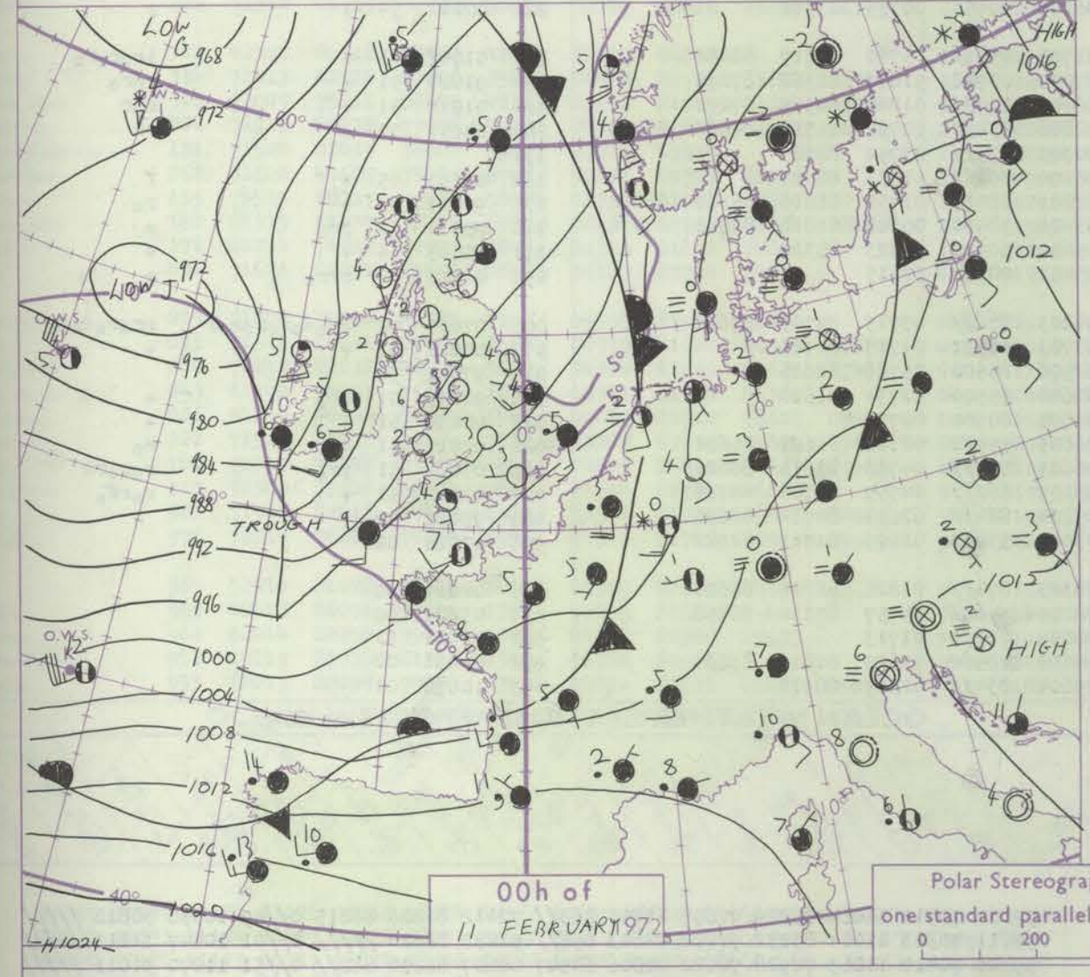
All times of observation printed in this publication are GREENWICH MEAN TIME.

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
10 FEBRUARY 1972
HIGH
Low
O.W.S.
Chihuahua
El Paso
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Columbus
Atlanta
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
New York
Pittsburgh
Toronto
Detroit
Chicago
Louisville
Kansas City
Omaha
Minneapolis
Dodge City
Grand Island
Rapid City
Bismarck
Billings
Pocatello
Salt Lake City
Grand Junction
Winnipeg
Regina
Calgary
Edmonton
Lethbridge
Kelowna
Spokane
Prince George
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Island Falls
Churchill
Baker Lake
Chesterfield
Winisk
Moosonee
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Hopedale
Cape Dyer
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Resolute Bay
Eureka
Arctic Bay
Coral Harbour
Nakina
Thule
Alert
Inuvik
Barrow
Kotzebue
Mys Smidta
Nižnie Kresty
Čokurdah
Ostrov Žohova
Ostrov Kotel'nyj
Ostrov Vrangelja
Zyrjanka
Ojmjakon
Lokšak
Ust'-Judoma
Jakutsk
Verhojansk
Kazač'e
Džardžan
Viljujsk
Olenek
Hatanga
Mys Čeljuskin
Tura
Evogačen
Muhtuja
Aldan
Ostrov Ušakova
Ostrov Ostrov
Tazovskoe
Mare-Sale
Aksandrovskoe
Verhne-Imbatskoe
Igarka
Kureyka
Molve
Kormakuly
Muži
Hal'-Matiljsk
Ostrov Dikson
Barencburg
Vardø
Hammerfest
Tromsø
Bodø
Mo
Namsos
Trondheim
Mykenes
Ålesund
Bergen
Stavanger
Thorshavn
Lerwick
Aberdeen
Glasgow
Belmullet
Valentia
Holyhead
Manchester
Liverpool
Dublin
Shannon
Scilly
Brest
Cherbourg
Paris
Bordeaux
Nantes
Clermont-Ferrand
Lyon
Marseilles
Nice
Genova
Milano
Roma
Ajaccio
Cagliari
Palermo
Messina
Brindisi
Barcelona
Mahon
Madrid
Lisboa
Porto
Sagres
Gibraltar
Alicante
Alger
Oran
Tunis
Malta
Gabès
Laghouat
Béchar
Misurata
Ouargla
Gialo
El Adem
Mersa Matruh
Benina
Casablanca
Agadir
Tenerife
Ponta Delgada
Bermuda
Sable Island
Yarmouth
Stephenville
Gander
Cape Race
Goose
Anticosti
Caribou
Kap Tobin
Godthab
Frederikshab
Jakobshavn
Ivigtut
Prins Christian Sund
Angmagssalik
Jan Mayen
Reykjavik
Keflavik
Myken
Bodø
Ørland
Åsaa
Östersund
Oslo
Stockholm
Helsinki
Vyborg
Leningrad
Moskva
Kalinin
Smolensk
Kazan'
Perm'
Vologda
Kar'kil
Penza
Kamyšin
Saratov
Volgograd
Astrahan'
Orsk
Ufa
Čeljabinsk
Ekaterinburg
Tjumen'
Tobol'sk
Surgut
Ob'jacvo
Berezovo
Salehard
Igrim
Ust'-Cil'ma
Pečora
Vorkuta
Amderma
Naryan-Mar
Indiga
Mezen'
Arhangel'sk
Onega
Petrozavodsk
Kem'
Murmansk
Kandalaksa
Kirovsk
Apatity
Lovozero
Kem'







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 11 February 1972

A deep, complex low pressure area has persisted about 400 miles west of the British Islec while two associated troughs have moved east across the country. Winds have reached gale force in places near these troughs and locally storm force in the areas to the west of Ireland. Little general change is expected over the next 24 hours with further troughs moving across the country from the west.

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

Code FM 11.D

OBSERVATIONS at 00h. — 11 February 1972

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	02309	69026	98402	00900	02709			
Hurn	862	02504	57026	99004	00900	03809			
Thorney Island	871	02609	66026	99105	00900	04202			
Manston	797	42208	66016	97106	45400	05622	81710	84620	
Gatwick	776	02305	58106	98103	00900	02500			
Kew	775								
Heathrow	772	02607	56026	97703	00900	03503			
Honington	586	82307	48026	96005	853//	04718	85706	88612	
Wattisham	590	72710	20216	96505	761//	04619	84702	87703	
Gorleston	497	81716	60616	96405	863//	04723	88706		
Aberporth	502	01610	80020	94502	00900	01831			
Ross-on-Wye	627								
Filton	628	12302	69030	97503	11500	02813	81820		
Rhoose	715	11907	80018	96604	15500	03823	81620		
Chivenor	707	11005	80020	96703	15600	02723	81630		
Mount Batten	827	82011	62031	97808	885//	06830	83824	88638	
St. Mawgan	817	81715	66021	96506	30937	05838	83360	88275	
Scilly	804	81815	66021	95409	856//	07753	88635		
Culdrose	809	82013	69021	96908	856//	05840	88635		
Guernsey	894	72310	66031	01307	4153/	06811	84820	87362	
Elmdon	534	02108	62026	95803	00900	02811			
Cardington	559	02306	23106	97102	00900	02705			
Wittering	462	02607	61016	95703	00900	02610			
Watnall	354	02409	56058	95303	00900	02709			
Shawbury	414	00000	74021	95501	00900	50710			
Finningley	360	01905	40106	94802	00900	01607			
Kilnsea	396	62314	59016	94404	3567/	04716	83630	86360	
Leeming	257	02802	82026	93403	00900	01802			
Tynemouth	262	02609	66026	92604	00900	02400			
Carlisle	222	12107	70028	92103	11500	02808	81820		
Valley	302	01815	80020	92806	00900	04728			
Ringway	334	21607	65016	94503	25500	01812	82620		
Squires Gate	318	02105	70026	93603	00900	02815			
Ronaldsway	204	31902	84030	91806	30500	01823	82820		
Mull of Galloway	131	01810	81010	90505	00900	02721			
Eskdalemuir	162	02206	69028	91801	00900	00803			
Prestwick	135	11806	75021	89802	11600	01817	81830		
Abbotsinch	140	02003	86018	89903	00900	01810			
Leuchars	171	02508	74016	89403	00900	01804			
Dyce	091	62602	70216	88403	2553/	02710	82622	86360	
Lerwick	005	81906	48585	86905	852//	05708	83705	85710	88618
Wick	075	71706	80022	86805	2563/	03711	82640	87360	
Sule Skerry	010	22305	82011	86606	22500	06702	82820		
Cape Wrath	049	21803	82038	86404	22500	02205	82820		
Stornoway	026	71913	80031	85905	757//	03802	87650		
Benbecula	022	11610	80028	85002	12500	50724	81821		
Tiree	100	11610	82028	86004	12500	00824	81820		
Aldergrove	917	01610	82020	89702	00900	00728			
Malin	980	11617	82028	86603	11400	00735	81818		
Belmullet	976	21520	80130	80405	00902	02765	82070		
Birr	965	71616	70031	87405	5567/	03858	85632	87462	
Dublin	969	11607	70030	90103	00902	01740	81070		
Shannon	962	81415	80031	85007	855//	04763	85620	88628	
Roches Point	952	81926	56626	87806	873//	06762	88707		
Valentia	953	81715	60616	83806	864//	04859	88718		

OBSERVATIONS at 06h. — 11 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81611	61284	89904	861//	04749	84701	88702	
862	81611	57601	89807	854//	06748	85711	88623	
871	71612	62031	91407	753//	06846	83706	87640	
797	11808	40100	94001	00901	01822	81075		
776	71503	04414	92200	753//	00740	83707	86622	
775	81601	58284	91301	1551/	01742	81624	88464	
772	81306	50104	91702	45407	02739	81715	84625	88272
586	91605	04471	92300	9////	50725	89/01		
590	92106	01474	93001	9////	01824	89/00		
497	42308	60012	92805	45500	04715	84625		
502	81716	59636	82504	854//	04757	83711	88630	
627	81411	48631	86805	874//	04752	88710		
628	81515	59621	87505	854//	04756	84615	88622	
715	81612	45631	86206	852//	05759	83703	85709	88615
707	81912	80216	85307	854//	05751	82712	83623	88642
827	81918	57618	86408	854//	08757	82711	85714	88629
817	61910	74026	85007	68470	06743	83812	84622	
804	82616	74216	86408	855//	06728	88620		
809	82515	66028	86408	834//	06638	82710	83815	82916
894	81718	50506	90907	862//	07749	86704	87706	
534	91410	02471	89101	9////	01742	89///		
559	81406	23101	91001	861//	01841	88701		
462	91808	01454	90400	9////	00736	89///		
354	41506	17100	89700	00906	51735	84275		
414	71607	62031	87102	753//	50748	82706	87620	
360	01505	13100	89451	00900	51734			
396	02410	61011	90702	00900	02718			
257	91608	01470	88600	9////	00730	89///		
262	01804	66020	88401	00900	00722			
222	41513	70030	86203	30954	00735	83362		
302	81631	74601	81706	4547/	05760	84617	88460	
334	71110	70021	87003	20948	51847	82362	87275	
318	71313	65031	86001	20936	01844	82365	87272	
204	81320	75031	82806	4547/	02752	81714	84622	88458
131	81833	81606	80305	875//	03752	88725		
162	81602	48104	86100	862//	51633	88705		
135	81413	70031	82203	28437	01750	81816	85360	88270
140	70709	80038	83401	38432	00842	81818	83640	87070
171	50905	74031	85650	50930	51823	85360		
091	01605	75021	85451	00900	52715			
005	70000	48516	84203	752//	03717	84705	87618	
075	31802	82031	83703	16431	01717	81715		
010	21205	82020	82506	25500	05728	82625		
049	11803	83030	80604	15500	52734	81620		
026	01416	80011	79605	00900	00736			
022	71527	74031	76605	555/2	02746	81620	85631	
100	81533	66606	76605	854//	04758	83615	88625	
917	81616	63616	78105	862//	04759	81704	88710	
980	81425	82216	75204	864//	02658	84714	88635	
976	32416	75259	73005	33400	02625	81717	82922	
965	82110	66606	78303	874//	01826	86714	86628	
969	81609	80216	78205	3562/	04757	83630	88458	
962	01815	70018	78004	00900	01713			
952	32420	65016	80606	38400	02620	81818	83635	
953	82320	65808	79604	834//	02509	88918		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01501	54	f	ffrodoro
862	02031	51	+	rorodror
871	01012	53	+	rorod
797	91011	51	iro	+
776	01001	55	roif	iffrodoro
775	92531	56	iroFF	[illegible]FFfro
772	92011	54	if	ifro
586	01501	52	ror	fFff
590	02501	52	rororr	ffFF
497	03012	52	rororr	FF
502	06012	52	+	rorR
627	03021	54	+	rr
628	03021	52	+	rorR
715	03041	02	+	irorr
707	03031	51	+	roRr
827	04071	04	pro	prororo
817	06051	04	iroir	RRrr
804	05052	03	rr	irophr
809	04072	02	pro	pro
894	03061	04	+	irrorroidoiro
534	02511	54	+	jffFrorRdoro
559	91511	56	+	fro
462	92511	55	if	fFF
354	93511	55	pro	fro
414	01531	58	+	dororRro
360	00523	55	+	f
396	93012		rr	+
257	00503	52	+	fFif
262	00011	55	+	+
222	00011	54	+	+
302	01041	01	+	irororo
334	91021	51	+	roro
318	01012	51	+	ror
204	04041	50	+	rR
131				
162	00501	55	+	f
135	97011	51	+	ro
140	95011	53	pro	+
171	00503	56	+	+
091	01523	57	rrro	+
005	07031	02	idodorororor	rrorododo
075	00021	52	+	+
010	97041	50		
049	92013	01	pro	+
026	00030	51	+	+
022	97011	51	+	ro
100	05021	51	pro	rororR
917	03012	51	+	rorro
980	95031	52		
976	07021	02		
965	02021	50		
969	03021	00		
962	02021	51		
952	04031	02		
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_vs_aPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99561	70507	11004	83234	96858	08653	883//	77231	85806	88615	0//56	10337	30812	/////
C	99513	70377	11004	72948	96022	92204	774//	52293	87810	/////	0//02	10561	31216	/////
D	99439	70411	11003	73031	98028	21305	52406	00120	85818	/////	0//54	11283	31012	/////
E	99346	70479	11004	82022	98022	19519	854//	00806	88615	/////	0//17	11800	30705	/////
I	99590	70193	11004	62311	96858	71103	69400	11808	86910	/////	0//51	10866	30603	22211
J	99525	70198	11004	42836	98018	76505	49400	61141	84915	/////	0//51	11033	30808	27113
K	99451	70156	11004	72335	97136	01412	39470	00728	81916	83620	0//07	11183	30812	/////
M	99670	70001	11004	81417	97158	89105	895//	00707	88925	/////	05004	10564	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70511	11064	83229	97858	11755	883//	72112	86806	88615	0//59	10330	30812	/////
C	99511	70383	11064	83132	97022	02603	855//	51233	88620	/////	0//01	10447	31213	/////
D	99440	70410	11063	72928	98022	20806	64507	00807	86630	882//	0//51	11270	31011	/////
E	99346	70484	11064	81932	97022	15218	854//	00828	88615	/////	0//17	11849	30707	/////
I	99588	70196	11064	73110	97038	67503	784//	00612	84818	87650	0//53	10919	30301	23109
J	99524	70200	11064	52229	96808	65404	59500	00793	85915	/////	0//04	11037	30808	27113
K	99450	70158	11064	83039	96636	01407	4722/	61317	84705	88458	0//06	11185	30508	24710
M	99671	70002	11064	61222	98150	86005	69500	00714	86930	/////	00104	10548	30405	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40259

Date of Issue Saturday 12 February 1972

Code FM 11.D

OBSERVATIONS at 12h. 11 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	83018	40816	82505	893//	04624	83708	86916	88630
Hurn	862	83013	50638	82807	4542/	05618	82712	83622	88550
Thorney Island	871	82210	62816	82407	893//	06739	85708	88913	
Manston	797	81715	40581	84706	872//	05748	83704	84706	88708
Gatwick	776	82112	59216	82508	853//	07746	84708	88615	
Kew	775	81606	58216	815079	2537/	07849	81707	88459	
Heathrow	772	81409	58516	81707	7727/	06750	81705	87707	88360
Honington	586	81614	48614	83706	853//	05745	87706	88650	
Wattisham	590	81616	37584	84305	7722/	05746	85704	87707	88556
Gorleston	497	81715	40104	86105	864//	05841	88715		
Aberporth	502	32418	69018	81606	12402	00504	81818	83072	
Ross-on-Wye	627	82404	82026	80807	3562/	04723	83630		
Filton	628	82508	61216	82007	884//	05616	81712	88645	
Rhoose	715	72711	70256	81807	2842/	02716	81815	87458	
Chivenor	707	72712	82018	82908	2851/	03610	81822	87465	
Mount Batten	827	82718	62806	84108	6847/	04507	82816	84630	88462
St. Mawgan	817	72622	66252	84107	53472	01708	82918	84628	86460
Scilly	804	82316	32888	85705	894//	03500	85812	83918	88623
Culdrose	809	72820	81028	84706	6342/	02503	81914	86622	87460
Guernsey	894	72816	80216	85906	784//	04520	81710	83618	86656
Elmdon	534	82305	63276	81605	4342/	04627	81910	83624	88459
Cardington	559	81408	48606	82106	853//	06840	85709	85712	88620
Wittering	462	81508	14614	82104	871//	04739	86702	88703	
Watnall	354	81804	17636	81504	6712/	04638	86702	88518	
Shawbury	414	72816	62256	81107	5942/	04507	83915	83630	87464
Finningley	360	81612	40216	81903	872//	02634	86704	88707	
Kilnsea	396	81716	58216	83804	3562/	03736	83630	88460	
Leeming	257	81713	32637	80901	872//	01740	83703	88704	
Tynemouth	262	81620	32601	80705	8052/	02739	88525		
Carlisle	222	71312	66237	78703	5843/	02730	82818	85635	86359
Valley	302	42323	80018	78908	42403	02605	84818		
Ringway	334	71913	62026	80606	35422	04614	81710	83650	86460
Squires Gate	318	72007	75216	80105	4822/	03518	81705	84650	87460
Ronaldsway	204	72212	82038	77606	48432	02614	82818	83650	86070
Mull of Galloway	131	71920	82019	76606	734//	02321	87915		
Eskdalemuir	162	81608	40687	78401	873//	50831	85707	88713	
Prestwick	135	71515	68017	76603	58428	02825	81713	85620	
Abbotsinch	140	81315	65237	76803	6541/	01631	82712	86630	88460
Leuchars	171	81211	74032	79903	884//	01723	81818	88656	
Dyce	091	71621	62051	80504	36472	01827	83714	87070	
Lerwick	005	71809	80256	82305	734//	04507	81910	86815	
Wick	075	71515	84021	79404	25532	00719	81620	86359	87070
Sule Skerry	010	71219	82032	78405	5857/	04724	83820	85625	87458
Cape Wrath	049	61408	85021	75605	1257/	56715	81820	86360	
Stornoway	026	81219	70601	74405	6542/	00627	83710	86618	88459
Benbecula	022	71525	60636	72004	753//	03807	83709	85614	87625
Tiree	100	72019	70257	73305	6847/	02606	84815	84637	87459
Aldergrove	917	72309	75026	76204	784//	01604	82714	86616	
Malin	980	71918	82016	74504	63432	01502	81715	85645	82919
Belmullet	976	72214	75808	74204	694/3	01500	81715	86919	85919
Birr	965	52210	81028	78805	38502	01309	82820	84070	
Dublin	969	42618	86016	77605	12532	00805	81822		
Shannon	962	62014	82258	79105	635//	01203	82928	85635	
Roches Point	952	12219	81038	81206	19400	01006	81915		
Valentia	953	72013	80038	78507	53502	02821	83921	83637	85070

OBSERVATIONS at 18h. 11 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
746	42610	69018	83904	42502	01219	84820		
862	12610	60258	84906	18501	01220	81820		
871	62610	60028	84206	4853/	04224	83822	83630	85358
797	72710	68215	82104	5647/	03317	85710	87360	
776	62308	58016	83103	30978	03318	83460	86270	
775	62304	56056	82606	26401	03217	82712	86075	
772	72310	64016	82305	1577/	04315	81650	86462	
586	73006	69216	79904	7092/	03303	87462		
590	73510	74216	80304	756//	03605	87645		
497	81816	48636	79405	873//	05714	88708		
502	71713	80031	80004	5853/	51812	81820	85650	86360
627	12305	81021	81705	14602	00313	81630		
628	22408	69021	82804	22501	50314	82820		
715	82312	68031	82305	38537	01008	82820	83360	88272
707	71606	74031	82406	35656	01805	83635	84360	86070
827	72218	66258	84507	584/6	03002	82818	84622	85272
817	82020	59606	82506	6542/	03818	83710	85622	88556
804	52224	66216	81707	5952/	03734	85923	84458	
809	82225	58608	83107	5542/	03814	83710	84620	88459
894	22822	80028	88307	11405	02228	81818		
534	22403	56016	81503	14502	01312	81620		
559	72509	40106	81504	50932	04309	85360	87075	
462	72509	58036	80404	1257/	03305	81820	87359	
354	62503	58056	80603	685//	02308	81820	86630	
414	12404	82021	80604	15603	52112	81640		
360	62602	17286	79804	25511	03304	82620	86075	
396	82506	32106	79204	4542/	04608	82710	84630	88460
257	31708	02466	79203	36200	03204	83704		
262	62313	24056	78403	6097/	02103	86359		
222	52006	62018	77903	58401	01310	82713	84630	
302	52018	85021	78306	12502	01807	81822	84070	
334	12805	66016	80105	15600	01211	81640		
318	12410	70021	79603	14500	02209	81620		
204	22208	86031	77505	11535	52102	81822		
131	32015	83010	76105	34400	01202	83615		
162	40000	69257	77600	48000	50209	81701	83822	
135	62208	64038	76402	684/1	02307	81712	85818	
140	71905	40808	76102	793//	01308	81708	83915	86822
171	61606	66017	76304	58402	02303	82818	84624	
091	71913	58216	76004	6543/	02615	81710	86618	
005	61511	80028	80405	18432	00507	81815	86070	
075	81316	75022	75805	3547/	02717	83616	88459	
010	81119	74022	75506	885//	05711	83820	88625	
049	81408	83032	74003	6552/	00400	86620	88460	
026	81614	81026	73205	5842/	03702	82818	85625	88460
022	71912	74028	72403	39403	02206	81712	83916	85072
100	32213	75158	73703	29463	50209	81712	81917	
917	21709	84028	75902	18502	51502	81825		
980	21912	82031	73903	19403	50500	81918		
976	71004	78808	71103	734//	03611	82712	87919	85919
965	81614	70216	73304	7647/	01628	86715	84636	88460
969	71409	70031	75805	55702	51718	85656	87068	
962	71411	80038	71604	733//	03726	81709	83717	85635
952	52210	75018	73405	19403	03636	81710	85066	81917
953	71811	70257	71104	735//	02721	87920		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	04081	014	$d_0r_0d_0r_0$-$r_0$pr	+
862	04091	012	prrrr_0	pr$_0$r$_0$
871	07081	003	dpRprr$_0$	+
797	05081		r$_0$d$_0$r$_0$r$_0$r$_0$	r$_0$RRrr
776	08081	000	d$_0$r$_0$d$_0$r$_0$-r$_0$rr	rr$_0$
775	06091	001	r$_0$r$_0$rRR	+
772	06091	002	ir$_0$d$_0$d$_0$diRrrl	r$_0$
586	08061		ffr$_0$r$_0$r$_0$d$_0$r$_0$r	RRrrr$_0$r$_0$
590	02061	000	r$_0$d$_0$r$_0$	ir$_0$irrr
497	03062	000	id$_0$	id$_0$rr
502	03071	041	phr	pr
627	9709/	020	r$_0$	+
628	01081	022	r$_0$Rr$_0$	pr$_0$
715	97081	026	pr$_0$	ir$_0$
707	93091	031	pr$_0$	ir$_0$pr$_0$
827	02091	025	pr$_0$	rpr$_0$
817	04081	025	pr$_0$	rrphrpr$_0$
804	09081		prh	ir$_0$prh
809	01081	025	pr$_0$	pr$_0$ir$_0$
894	02081	013	ir$_0$irrrpr$_0$	pr$_0$pr
534	03073	006	d$_0$r$_0$Rphr	+
559	07061	000	ir$_0$r$_0$rR	r$_0$
462	03051	000	FFrrr$_0$r$_0$R	+
354	02051	000	rr$_0$r$_0$	+
414	01073	019	rr$_0$Rpr$_0$	+
360	03041	001	r$_0$r	ff
396	03052	000	ir$_0$r$_0$r	r$_0$r$_0$
257	04041	000	rfrsr	ffF
262	01051	000	ir$_0$r$_0$r$_0$	+
222	01071	018	r$_0$r$_0$s$_0$r$_0$s	pr$_0$
302	02081	053	phr	pr$_0$
334	01061	005	r$_0$r$_0$r	+
318	02071	020	rRr$_0$ir$_0$	+
204	02071	037	ir$_0$rpHRpr	+
131	04071			
162	04036	003	s$_0$sr$_0$s$_0$r$_0$s$_0$r$_0$	ph$_0$pr$_0$
135	02061	010	ir$_0$r$_0$s$_0$pr$_0$	pr$_0$ph$_0$
140	01061	013	ir$_0$r$_0$s$_0$	pr$_0$ph$_0$
171	01043	004	r$_0$h$_0$r$_0$	+
091	02051	001	+	r$_0$r
005	01061	012	ir$_0$pr$_0$	+
075	03052	003	+	iRr$_0$r$_0$
010	02062			
049	93051	000	+	r$_0$r$_0$
026	03061	000	r$_0$r$_0$rr	rrr$_0$r$_0$pr$_0$
022	08061	000	r$_0$r$_0$pHph$_0$	ph$_0$pr
100	01071	010	r$_0$rspr$_0$	pr$_0$
917	92061	039	pr$_0$	+
980	9706	039		
976	0306	025		
965	9707	044		
969	9107	051		
962	0106	024		
952	0407	040		
953	0807	009		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

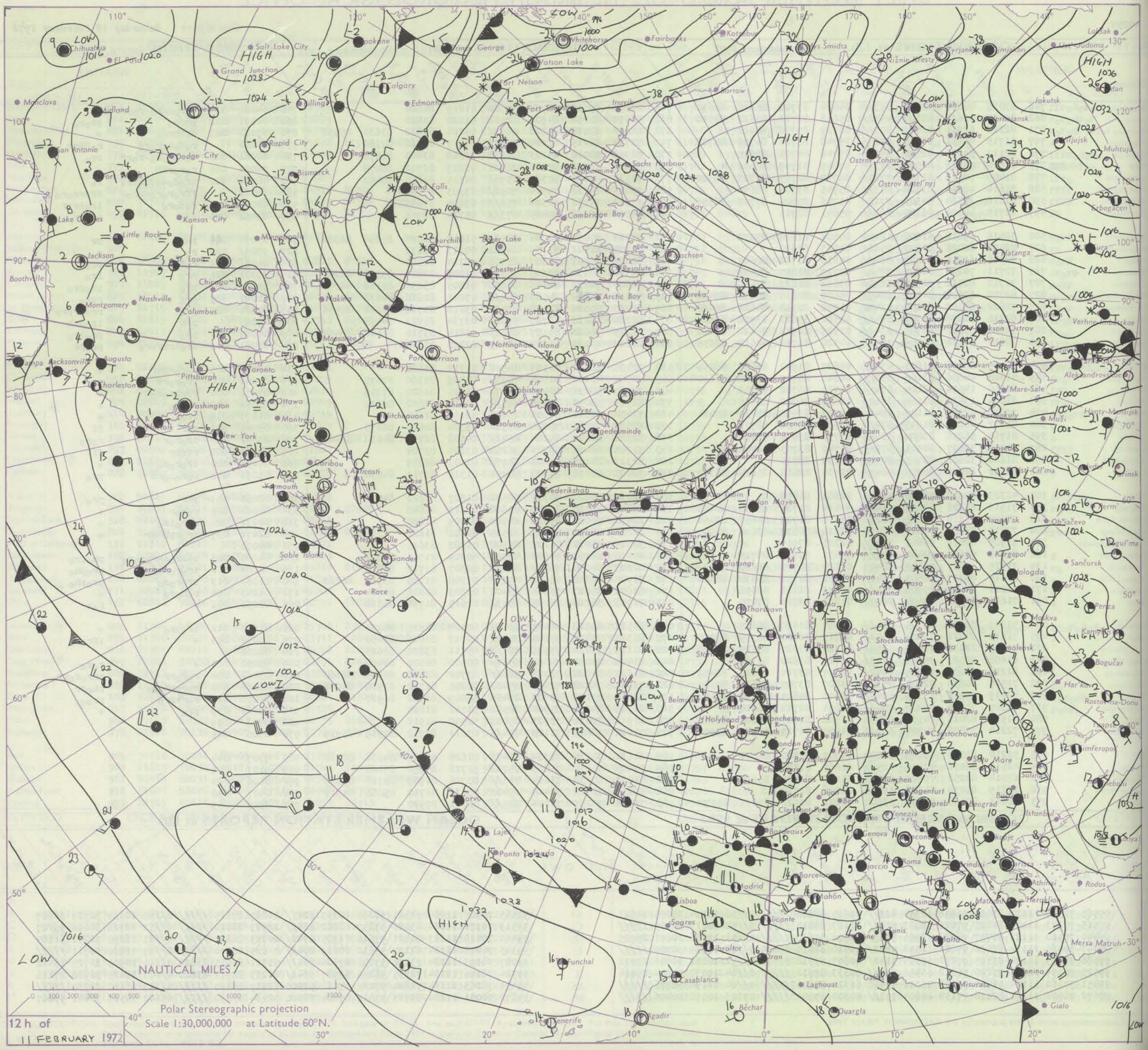
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_gT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70509	11124	83026	96858	12354	823//	00605	88806	/////	0//56	10334	30505	34811
C	99515	70373	11124	82825	97026	08003	824//	82117	88815	/////	0//52	10617	30909	/////
D	99440	70410	11123	80707	98022	18906	7557/	00708	87630	/////	0//51	11261	30201	29905
E	99347	70480	11124	82036	97022	12518	5842/	00510	82810	85630	0//18	11789	30709	/////
I	99588	70195	11124	83325	97232	65505	5142/	00807	85818	88533	0//52	10882	30706	23412
J	99525	70199	11124	73220	96818	68406	794//	00333	87912	/////	0//04	11030	30504	25114
K	99451	70160	11124	52840	95258	03010	52400	61311	85816	/////	0//04	11194	30726	/////
M	99672	70002	11124	82418	97158	84604	793//	00300	87909	/////	05203	10578	30406	/////

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_gT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70506	11184	72921	97268	10353	724//	00817	87815	/////	0//58	10339	30503	34807
C	99519	70370	11184	83026	97857	08802	824//	22503	88810	/////	0//52	10728	30606	99/07
D	99440	70410	11183	80811	97616	11305	6742/	00753	86815	/////	0//01	11250	30201	31105
E	99345	70478	11184	82137	97612	10219	874//	0 625	88710	/////	0//17	11830	30711	/////
I	99587	70193	11184	73138	97152	67906	734//	71321	82915	83820	0//01	10905	30705	26412
J	99524	70196	11184	72935	96268	83507	5946/	61253	82912	83820	0//03	11025	30908	27116
K	99451	70163	11184	52844	97022	05011	52500	61319	85820	/////	0//07	11182	30730	/////
M	99672	70001	11184	31713	97022	87404	38500	00214	83830	/////	05102	10506	30101	99607

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Grand Junction
Prince George
Whitehorse
Watson Lake
Fort Nelson
Calgary
Edmonton
Fairbanks
Kotzebue
Barrow
Inuvik
Sachs Harbour
Cambridge Bay
Gjoa Haven
Resolute Bay
Eureka
Arctic Bay
Churchill
Baker Lake
Chesterfield
Nottingham Island
Cape Dyer
Frobisher
Kangerdlugssuaq
Thule
Godthaab
Jan Mayen
Reykjavik
Keflavik
Thorshavn
Lerwick
Stornoway
Belmullet
Belfast
Holyhead
Valentia
Shannon
Aberdeen
Edinburgh
Manchester
London
Brussels
Amsterdam
Hannover
Berlin
Warszawa
Bodø
Oslo
Stockholm
Helsinki
København
Murmansk
Arkhangel'sk
Moskva
Kazan'
Perm'
Ekaterinburg
Tyumen'
Omsk
Novosibirsk
Irkutsk
Yakutsk
Verkhoyansk
Ust-Udoma
Khabarovsk
Aleksandrovskoe
Mare-Sale
Salekhard
Ostrov Kotel'nyj
Ostrov Zhokhova
Ostrov Vrangelya
Cokurdah
Tiksi
Tixie
Barentsburg
Hopen
Bear Island
Tromsø
Narvik
Bodø
Trondheim
Bergen
Stavanger
Myken
Rørvik
Ostersund
Sundsvall
Gävle
Visby
Karlskrona
Göteborg
Malmö
Esbjerg
Skagen
Aalborg
Frederikshab
Prins Christian Sund
Angmagssalik
Sable Island
Bermuda
Cape Race
Gander
Goose
Argentia
Stephenville
Caribou
Yarmouth
Halifax
Sydney
Charlottetown
Fredericton
Montreal
Ottawa
Toronto
Pittsburgh
Buffalo
Detroit
Chicago
Milwaukee
Minneapolis
Winnipeg
Regina
Rapid City
Bismarck
Williston
Billings
Great Falls
Kalispell
Spokane
Seattle
Portland
Medford
Eugene
Boise
Salt Lake City
Grand Junction
Denver
Dodge City
Kansas City
St. Louis
Little Rock
Memphis
Nashville
Atlanta
Columbus
Charleston
Washington
New York
Boston
Albany
Caribou
Houlton
Millinocket
Augusta
Portland
Concord
Burlington
Montpelier
Lake Charles
Jackson
Montgomery
Tampa
Jacksonville
Boothville
San Antonio
Abilene
Midland
Monclova
Chihuahua
El Paso
Albuquerque
Phoenix
Tucson
Yuma
Las Vegas
Reno
Sacramento
San Francisco
Los Angeles
San Diego
Medford
Eugene
Salem
Astoria
Quillayute
Port Hardy
Prince Rupert
Vancouver
Victoria
Kamloops
Prince George
Fort St. John
Whitehorse
Watson Lake
Fort Nelson
Inuvik
Barrow
Kotzebue
Nome
Bethel
Kodiak
Anchorage
Fairbanks
Galena
Kotzebue
Barrow
Prudhoe Bay
Deadhorse
Umiat
Bettles
Fort Yukon
Tanana
Nenana
Talkeetna
Cordova
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Comox
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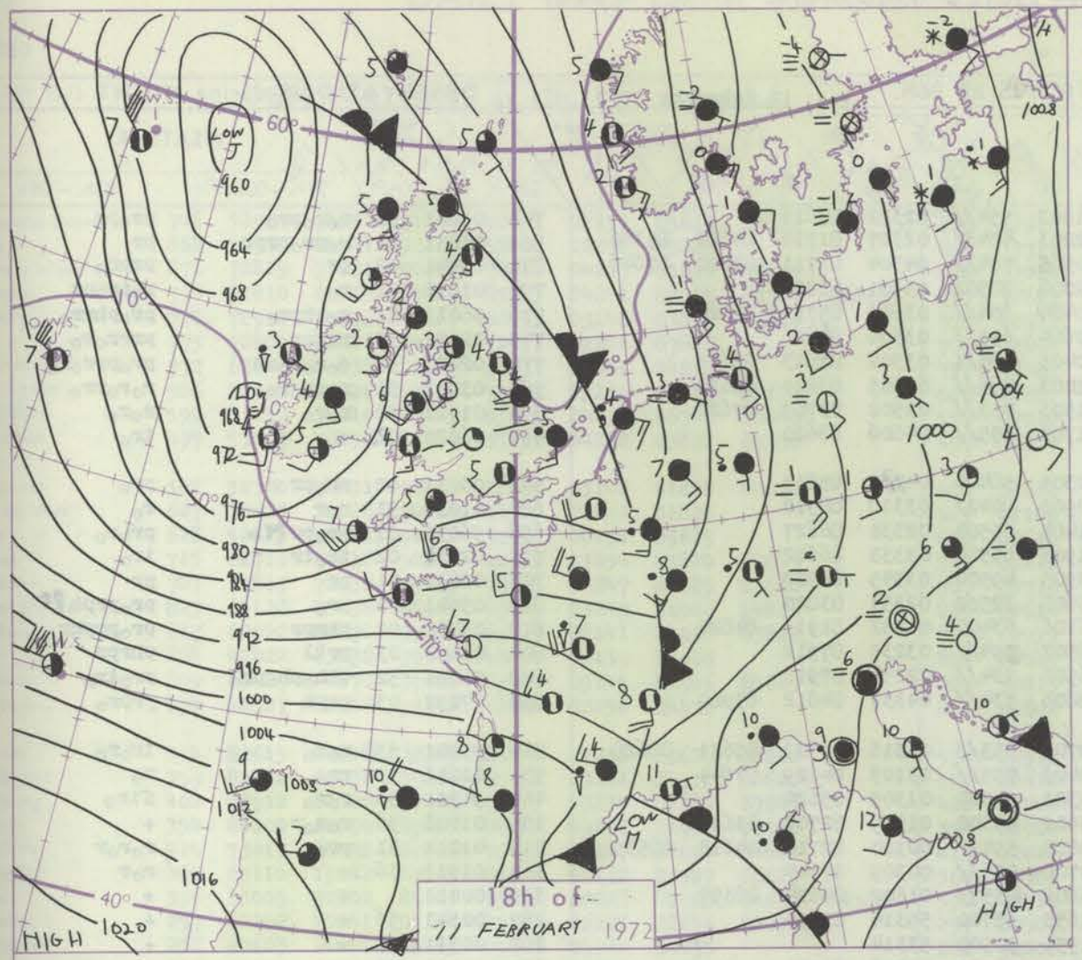
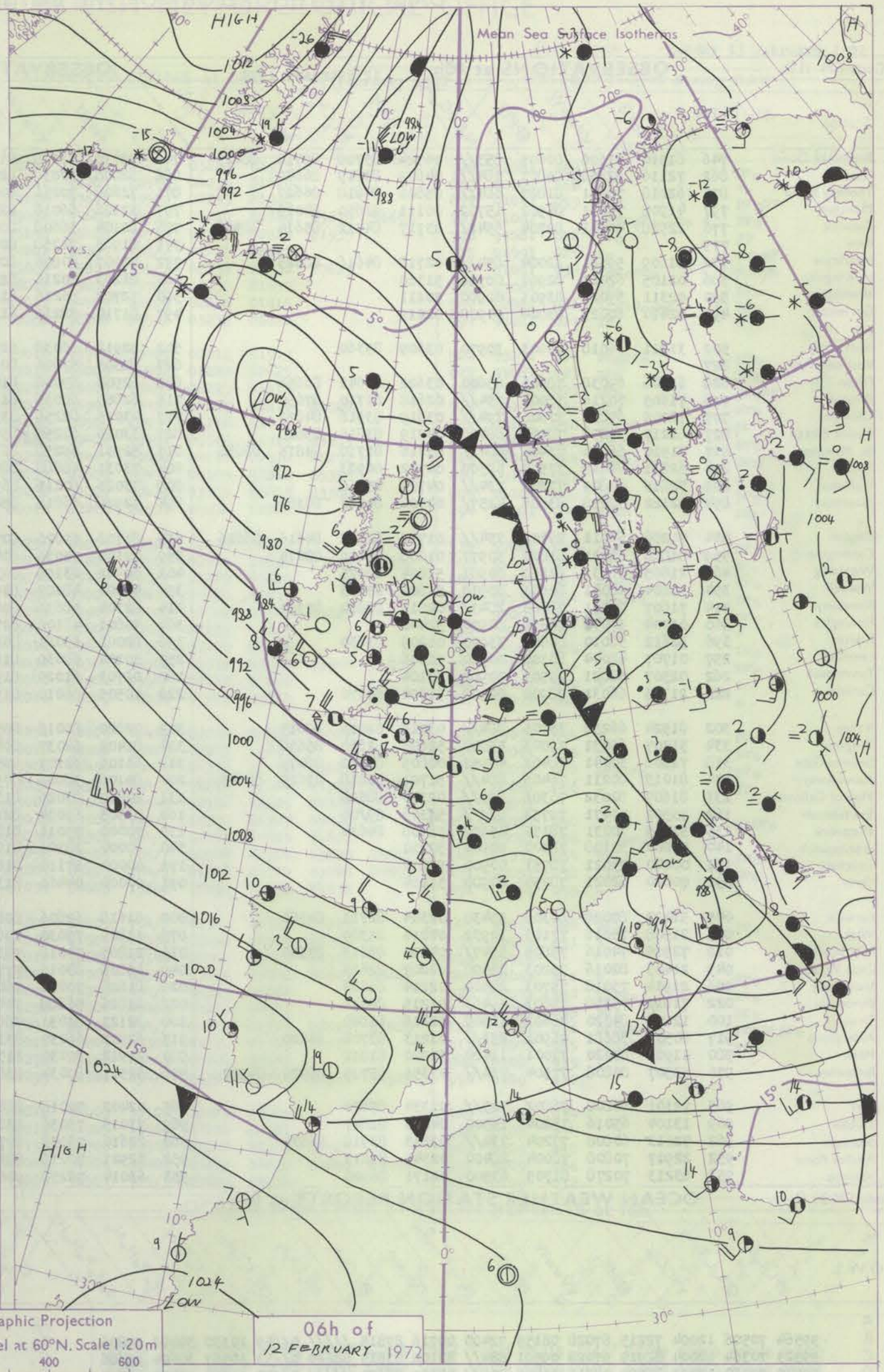
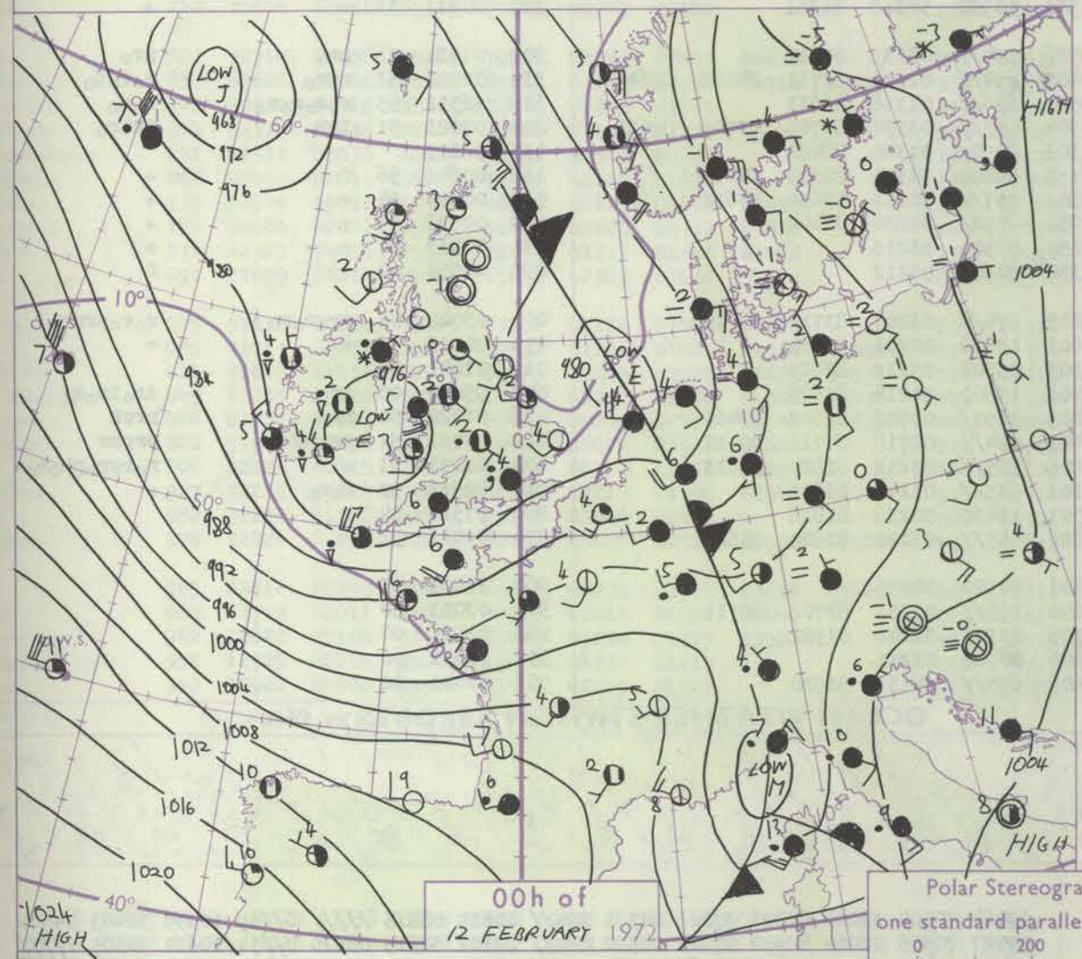
Vancouver
Kamloops
Prince George
Fort St. John
Dawson Creek







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of
12 FEBRUARY 1972

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 12 February 1972

The parent low remained centred about 250 miles west of Scotland while a secondary low crossed the coast of southwest Ireland to a position near Liverpool this morning, and is now filling and moving steadily east with a trough extending southwards from the centre. The previous trough produced cyclogenesis as it reached the western Mediterranean and is now located south Norway to a vigorous and still deepening depression north of Rome. During the next 24 hours the parent low is expected to move to the vicinity of the Faeroe Islands and a weak ridge of high pressure move towards Ireland from the Atlantic. This ridge is likely to be further weakened by wave depressions moving eastwards from the Azores to Spain.

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

Code FM 11.D **OBSERVATIONS at 00h.** 12 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	81910	61606	80605	853//	04724	83708	85712	88625
Hurn	862	72116	62258	80807	704//	04629	83819	86640	
Thorney Island	871	62018	70251	81807	604//	05026	84818	86627	
Manston	797	41908	75031	84902	15702	00111	81650	84075	
Gatwick	776	82518	40641	82704	5542/	03717	84712	85614	88518
Kew	775								
Heathrow	772	81609	59581	82004	854//	02718	84616	88625	
Honington	586	02105	62021	82901	00900	51110			
Wattisham	590	02311	59021	83901	00900	50211			
Gorleston	497	02410	60021	83004	00900	02219			
Aberporth	502	31811	66018	75603	30970	03609	83360		
Ross-on-Wye	627								
Filton	628	61606	69038	78905	65600	03622	81642	86656	
Rhoose	715	71605	70216	78004	754//	02618	81710	87650	
Chivenor	707	72009	69808	77306	754//	03619	83918	84822	
Mount Batten	827	62217	59258	78705	60400	04719	83816	85628	
St. Mawgan	817	81910	66806	77404	804//	03716	82710	84815	88630
Scilly	804	62831	66819	77507	69500	04512	86923		
Culdrose	809	72815	60809	77207	734//	04725	85916		
Guernsey	894	82122	80258	83906	4257/	04726	84822	88360	
Elmdon	534	71206	65611	79702	754//	01715	82613	84616	86626
Cardington	559	81808	62031	81802	50977	01808	85459	88275	
Wittering	462	21605	56031	81350	00901	51804	82075		
Watnall	354	31604	48041	80801	30910	51802	83463		
Shawbury	414	71607	66251	78003	2843/	00815	82814	87357	
Finningley	360	01704	37048	80551	00900	52400			
Kilnsea	396	32612	58010	80602	35600	01209	83630		
Leeming	257	01707	48044	80100	00900	51306			
Tynemouth	262	02507	58021	79501	00900	50104			
Carlisle	222	21303	66031	78900	00902	51304	82070		
Valley	302	81524	66258	75005	804//	03713	82813	88617	
Ringway	334	51207	65031	79003	55600	52606	81630	85656	
Squires Gate	318	71308	30041	78402	40952	00805	84362	86075	
Ronaldsway	204	81013	80211	76405	804//	51701	81818	83625	88645
Mull of Galloway	131	81607	82032	76306	855//	02304	88625		
Eskdalemuir	162	93502	03471	79753	9////	54306	89/00		
Prestwick	135	51205	70031	78150	45602	52208	84634		
Abbotsinch	140	00000	30108	78300	00900	50210			
Leuchars	171	00000	74021	78751	00900	52212			
Dyce	091	00000	62021	78750	00900	51214			
Lerwick	005	51423	80028	80305	55430	02304	82711	84360	
Wick	075	21908	75016	77103	10932	00214	81360		
Sule Skerry	010	72505	74016	75805	5547/	04210	85615	87360	
Cape Wrath	049	21405	82016	75203	25500	00207	82625		
Stornoway	026	21914	75018	75703	28500	02214	81820		
Benbecula	022	71812	75258	75603	49463	01215	84916		
Tiree	100	12109	84020	76402	18500	50216	81820		
Aldergrove	917	80506	58681	76901	853//	01213	83708	88620	
Malin	980	11901	80020	77001	11400	51320	81818		
Belmullet	976	73507	80808	77504	734//	03355	83715	86920	84920
Birr	965	72101	66808	76802	725//	01334	87820		
Dublin	969	13104	65016	75204	15500	04211	81627		
Shannon	962	72613	60808	77204	734//	03243	83918	86635	
Roches Point	952	22917	70808	78004	20400	02348	81817		
Valentia	953	63213	70278	81705	63500	02171	86920		

OBSERVATIONS at 06h. 12 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	72710	62018	81503	754//	02322	87616		
Hurn	862	62808	70038	82203	4543/	02327	81710	84622	85360
Thorney Island	871	72608	70251	80505	704//	04304	81711	83820	87646
Manston	797	32108	66016	82004	20502	03501	81820		
Gatwick	776	82104	56608	80404	854//	03602	85712	88624	
Kew	775	61903	74258	80604	655//	03500	86626		
Heathrow	772	72007	80806	80405	785/1	03302	82823	85625	
Honington	586	81203	50216	81003	885//	02505	83820	88634	
Wattisham	590	72702	56216	81503	753//	03502	83707	87620	
Gorleston	497	81710	58216	81705	855//	04606	88620		
Aberporth	502	52918	66038	82305	50400	04237	85815		
Ross-on-Wye	627	82305	57606	80903	8042/	03318	88510		
Filton	628	62508	69018	81404	65500	02330	86627		
Rhoose	715	62809	68036	81903	65500	03333	86622		
Chivenor	707	43015	82258	83905	49500	03345	84922		
Mount Batten	827	33019	62258	85606	32500	02353	83820		
St. Mawgan	817	52931	69258	86106	53400	01252	81915	84820	
Scilly	804	73031	48888	88507	754//	03239	87912		
Culdrose	809	73025	60218	86906	734//	02254	87918		
Guernsey	894	72928	66818	85806	734//	04337	84812	85920	
Elmdon	534	81702	59026	80701	853//	00316	82709	85621	88628
Cardington	559	72104	74036	80403	755//	03103	84629	87644	
Wittering	462	50902	23106	80301	55500	01305	85620		
Watnall	354	40000	48107	80601	45300	01309	82706	83614	
Shawbury	414	82304	58636	80802	5542/	00324	82710	84613	88535
Finningley	360	70801	48106	80700	756//	00309	87640		
Kilnsea	396	82008	65021	80802	4557/	01502	84624	88357	
Leeming	257	30104	69030	81653	35700	55314	83650		
Tynemouth	262	02703	61020	81951	00900	53314			
Carlisle	222	10505	66010	81551	10930	52318	81361		
Valley	302	72820	80018	80506	754//	03339	87614		
Ringway	334	81402	62037	80403	854//	02318	82711	84618	88645
Squires Gate	318	61106	32107	80501	656//	01318	86633		
Ronaldsway	204	80106	58606	80904	853//	03336	82706	83709	88613
Mull of Galloway	131	80810	83026	81303	8092/	01340	88460		
Eskdalemuir	162	53505	69034	82153	50400	54314	82819	84643	
Prestwick	135	70000	75011	81801	757//	50221	85650	87657	
Abbotsinch	140	80000	28101	81851	8092/	52220	88462		
Leuchars	171	00000	57110	81652	00900	53216			
Dyce	091	00000	04460	81354	00900	55212			
Lerwick	005	81618	62606	80605	874//	03207	83710	88714	
Wick	075	11809	75030	79601	15600	00211	81630		
Sule Skerry	010	21805	74018	78305	25500	03212	82625		
Cape Wrath	049	11805	83016	77703	15500	51214	81625		
Stornoway	026	81826	70038	76005	3857/	03703	82822	88460	
Benbecula	022	81826	56888	74403	894//	02718	84711	88917	
Tiree	100	82123	81031	78806	885//	03212	81820	88633	
Aldergrove	917	62905	66037	83301	655//	01241	86626		
Malin	980	21912	80030	81501	11430	50218	81818		
Belmullet	976	52517	80034	83606	585//	03220	82820	83625	
Birr	965	02402	70018	86801	00900	50256			
Dublin	969	73015	75036	83002	763//	01251	82708	86711	
Shannon	962	22610	75038	87705	23500	02248	81922		
Roches Point	952	02921	70018	88506	00900	01251			
Valentia	953	63014	70258	90608	635//	04139	86920		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01021	50	$r_or_opr_o$	pr_opr
Hurn	862	03031	01	r_opr_oprpr	pr
Thorney Island	871	03041	02	pr	prpr$_o$
Manston	797	01011	51	r_o	r_opr_opr
Gatwick	776	06011	51	r_orRpr_o	pr_ophrr_o
Kew	775	02021	53	pr_opr	prrr$_or_o$
Heathrow	772	02021	51	$d_or_or_oR$	$pr_oprr_or_o$
Honington	586	03011	52	$r_orr_or_o$	$r_or_orr_o$
Wattisham	590	01011	52	r_or_o	r_or_o
Gorleston	497	06022	02	+	ir_o
Aberporth	502	03031	02	pr_opr	pr_o
Ross-on-Wye	627	01031	51	r_or	r_o
Filton	628	96031	01	pr_opr pr$_o$	pr_or_o
Rhoose	715	02031	02	ir_oir	ir_o
Chivenor	707	06041	01	pr	pr
Mount Batten	827	05041	02	pr_o	pr_oprph pr
St. Mawgan	817	05032	02	phrpr	pr_oprphr
Scilly	804	03052	03	prtl	phrpr
Culdrose	809	06021	52	$tlh_oph_opr_o$	pr_oir_o
Guernsey	894	07051	03	prph	rrpr$_o$
Elmdon	534	95001	53	r_or_o	ir_or_o
Cardington	559	01011	53	rr$_o$	r_o
Wittering	462	94511	56	r_or_o	fir$_o$
Watnall	354	01003	56	r_os_or	+
Shawbury	414	01011	51	pr$_o$	r_or_or
Finningley	360	01511	56	+	r_or
Kilnsea	396	00012		+	+
Leeming	257	00543	56	+	+
Tynemouth	262	00511	55	+	+
Carlisle	222	00511	55	+	+
Valley	302	01031	03	pr$_o$	pr$_o$
Ringway	334	02021	52	rsr_o	$r_or_od_o$
Squires Gate	318	92511	55	$r_os_or_os_o$	r_os_o
Ronaldsway	204	07021	51	irR	RRir$_o$
Mull of Galloway	131	96011			
Eskdalemuir	162	00546	56	f	+
Prestwick	135	00513	54	+	+
Abbotsinch	140	00523	55	+	+
Leuchars	171	00533	57	+	+
Dyce	091	00553	60	+	f
Lerwick	005	03022	01	$pr_or_or_o$	$r_or_oprpr_o$
Wick	075	00013	52	+	+
Sule Skerry	010	01041	02		
Cape Wrath	049	95013	00	ir$_o$	$ir_oir_os_o$
Stornoway	026	06022	50	pr$_o$	prpR
Benbecula	022	07011	51	pr_opr	prphr
Tiree	100	01011	51	+	$r_orpr_oph_or_o$
Aldergrove	917	02513	52	r_os_o	+
Malin	980	97511	54		
Belmullet	976	01011	51		
Birr	965	97001	53		
Dublin	969	03011	50		
Shannon	962	02021	00		
Roches Point	952	93031	00		
Valentia	953	03041	02		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Ch_Sh_S$	$OT_gT_gT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70506	12004	72215	67028	08155	72400	00716	87815	/////	0//59	10330	30402	34806
C	99523	70364	12004	82915	97028	09501	884//	82100	83815	88620	0//53	10567	30604	99/06
D	99440	70410	12003	80224	98216	11406	855//	00109	88620	/////	0//02	11258	30402	36105
E	99344	70480	12004	83219	98026	14317	6547/	00119	86615	/////	0//13	11848	30808	/////
I	99588	70192	12004	83240	96602	73206	884//	11325	85818	88635	0//01	10907	31015	23210
J	99524	70197	12004	43040	97258	93607	49400	00152	84915	/////	0//05	11040	31010	25420
K	99452	70165	12004	22732	97018	12611	22500	61231	82820	/////	0//06	11180	30724	/////
M	99671	10000	12004	81314	97020	89004	864//	00400	88719	/////	05104	10518	30101	99606

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Ch_Sh_S$	$OT_gT_gT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70504	12064	82422	97268	04355	824//	00615	88815	/////	0//59	10330	30403	34504
C	99527	70355	12064	82914	97022	08902	884//	22102	82815	88620	0//54	10611	30605	/////
D	99440	70410	12063	73420	98028	14607	755//	00115	87630	/////	0//52	11311	30605	/////
E	99346	70487	12064	63408	91012	15516	65400	63103	86615	/////	0//12	11838	30602	32807
I	99590	70192	12064	83234	97026	78406	884//	81223	85818	88635	0//00	10899	31015	23210
J	99525	70198	12064	72936	97278	97906	794//	71312	87915	/////	0//04	11064	30808	27218
K	99453	70168	12064	42725	97028	13611	42500	61201	84820	/////	0//05	11181	30814	/////
M	99669	70000	12064	71413	97152	89905	6947/	00302	86919	/////	00003	10502	30101	99605

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40260

Date of Issue Sunday 13 February 1972

Code FM 11.D

OBSERVATIONS at 12h. 12 February 1972

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	72923	74021	91107	784//	02251	85816	84630	
Hurn	862	52918	80011	92107	58500	02252	83820		
Thorney Island	871	72819	81031	90707	78500	04247	83820	86630	
Manston	797	82810	62218	87405	852//	04241	82705	83710	88618
Gatwick	776	72911	70038	89107	6843/	03148	83818	85640	
Kew	775	72809	82036	89307	725//	02246	87820		
Heathrow	772	62815	80038	88907	58432	03245	84818		
Honington	586	72910	56026	86805	753//	03236	85706	85615	
Wattisham	590	83012	59216	87105	853//	04237	86707	88640	
Gorleston	497	53009	48056	85906	35531	04228	83622	84358	
Aberporth	502	52720	74031	92507	18531	03142	81820	84072	
Ross-on-Wye	627	32817	77028	90807	38500	02242	81825		
Filton	628	52819	74018	91807	55500	00151	85625		
Rhoose	715	62718	70038	92507	68530	03254	85820	83645	
Chivenor	707	72819	72038	94909	785//	04247	85825	83640	
Mount Batten	827	63128	80038	96509	59403	03249	81916	84818	
St. Mawgan	817	62922	61278	97408	694/3	05141	84918	83823	
Scilly	804	42922	63038	99510	43400	06139	84918		
Culdrose	809	62827	64878	97609	69400	05145	82916	84625	
Guernsey	894	42927	80018	97108	42400	02256	84818		
Elmdon	534	82615	62608	88305	855//	02236	83620	88622	
Cardington	559	82712	66036	88206	854//	03241	84712	88620	
Wittering	462	72912	61026	87705	785//	03237	83820	87645	
Watnall	354	80000	28054	87603	863//	03232	81706	88710	
Shawbury	414	73013	80028	89506	784//	02247	86817	84640	
Finningley	360	83110	15042	87502	853//	01132	83707	88625	
Kilnsea	396	83005	32102	86103	5547/	03228	82715	85630	88360
Leeming	257	62202	40041	87104	25732	01226	82656	86075	
Tynemouth	262	42603	24040	86403	00902	00221	84075		
Carlisle	222	20000	62011	87305	15642	00226	81640		
Valley	302	72710	80038	90307	784/2	04141	83815	86630	
Ringway	334	82608	30046	88204	852//	03242	83704	84710	88645
Squires Gate	318	22910	62018	88805	18441	03243	81815		
Ronaldsway	204	62310	83036	88407	28402	03128	81713	85075	
Mull of Galloway	131	42510	83030	86807	32501	03318	83825		
Eskdalemuir	162	20000	82011	86105	12533	52117	81821		
Prestwick	135	62010	65031	85905	48582	02115	81825	83636	
Abbotsinch	140	50000	40101	85403	38481	01109	81712	83820	
Leuchars	171	42905	44054	85300	15732	51211	81656	83072	
Dyce	091	22609	86014	84004	15632	52307	81630		
Lerwick	005	31614	80018	83805	33331	03114	81708	81910	
Wick	075	71711	84031	82205	18532	51206	81820	84360	85068
Sule Skerry	010	71613	81031	80005	685/6	03205	83820	86625	87075
Cape Wrath	049	61805	85026	78005	12575	00706	81820	84360	85070
Stornoway	026	81732	58818	76306	894//	05009	82710	83915	88635
Benbecula	022	71919	72258	76106	59403	04003	83918	84640	
Tiree	100	82226	60818	80805	894//	04307	83710	88915	
Aldergrove	917	32215	75018	87205	29332	02217	81706	82915	
Malin	980	32222	81258	83807	29463	03009	82918		
Belmullet	976	72824	81258	88807	694/3	03224	82714	85920	83920
Birr	965	62512	80258	91606	695//	02220	84920	83636	83920
Dublin	969	42717	83011	89206	39503	02214	81920	83640	
Shannon	962	32622	75168	93508	39403	03230	81715	83922	
Roches Point	952	12925	80258	95807	19400	04132	81917		
Valentia	953	52920	80808	97308	53500	02227	85922		

OBSERVATIONS at 18h. 12 February 1972

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	22916	66258	97305	29401	03229	81913		
Hurn	862	32711	65011	98207	28540	04230	81820		
Thorney Island	871	53014	64158	97607	59500	02233	81920		
Manston	797	72607	69028	95605	785//	03240	81828	85640	86656
Gatwick	776	42612	75158	96405	39563	02233	82828	81935	
Kew	775	72405	74802	96307	735//	01235	86922		
Heathrow	772	72405	75808	95807	735//	02232	81920	87625	
Honington	586	12807	56016	93804	15700	02235	81650		
Wattisham	590	12912	58018	94404	18400	02236	81815		
Gorleston	497	82705	57052	92708	855//	03235	88620		
Aberporth	502	32621	74018	95706	39405	02218	81917		
Ross-on-Wye	627	22107	77018	96005	24502	02229	82625		
Filton	628	12610	62258	96906	19480	02225	81912		
Rhoose	715	32616	68038	96906	33435	04227	82816	81920	
Chivenor	707	32713	66038	98507	28534	04114	81825		
Mount Batten	827	62614	62608	00408	49401	05120	81915	83635	
St. Mawgan	817	62717	64258	00407	33408	04111	81918	86272	
Scilly	804	62815	59031	01608	38472	04103	82818	85358	
Culdrose	809	72815	69258	01007	58431	03116	83818	83360	
Guernsey	894	22822	80018	02208	22501	04224	82820		
Elmdon	534	22511	70256	94005	28500	02223	81820		
Cardington	559	62410	62036	94804	68500	02230	81825	83635	85650
Wittering	462	72006	59038	93404	756//	02227	87630		
Watnall	354	62506	48258	93004	6843/	03220	85815		
Shawbury	414	42814	82251	93906	43500	01222	81920	83825	
Finningley	360	32506	56046	91805	32400	02218	83815		
Kilnsea	396	42710	61011	90604	45500	03222	84625		
Leeming	257	62503	80031	90305	58501	01216	83827	83640	85075
Tynemouth	262	72006	48041	88904	5554/	01211	85620		
Carlisle	222	32112	62011	88605	28530	03206	82820		
Valley	302	62616	74251	92606	4346/	03214	83916	83360	
Ringway	334	62512	66028	92206	58403	02215	84818		
Squires Gate	318	52714	70808	91406	59400	04311	82918	83822	
Ronaldsway	204	62617	82031	90506	59433	02217	81816	81918	84650
Mull of Galloway	131	52522	83020	87606	24540	02106	82625	84365	
Eskdalemuir	162	72208	59038	87603	723//	02305	86707	84820	
Prestwick	135	62312	70038	86306	684//	03302	82815	84632	
Abbotsinch	140	62214	70258	85505	685//	02500	82822	83630	85650
Leuchars	171	72212	62801	85203	784//	01500	82714	83820	87650
Dyce	091	42312	61031	84003	15642	00001	81635	84070	
Lerwick	005	71517	74808	84405	784//	02305	85710	86813	
Wick	075	51714	84012	81505	28532	00601	81820	85068	
Sule Skerry	010	41619	81011	78606	35540	04705	83620	84360	
Cape Wrath	049	82308	82808	77905	6857/	03502	83820	86625	88460
Stornoway	026	61920	70258	76706	694//	04307	86914		
Benbecula	022	42716	75258	77906	49400	03216	84917		
Tiree	100	72623	57808	80106	794//	04704	81710	82914	85820
Aldergrove	917	42312	70018	88805	49300	01310	81709	82915	
Malin	980	22526	80278	85106	29403	03204	82918		
Belmullet	976	62813	81299	90106	694//	01302	83714	86920	84920
Birr	965	32310	80018	94005	33500	02310	83920		
Dublin	969	12615	82018	91905	19500	02110	81921		
Shannon	962	32510	70158	94706	23502	03502	82920	81920	
Roches Point	952	72713	80028	96806	38402	03103	81818	83640	87070
Valentia	953	72708	75028	96507	735//	03609	87924		

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92081	068	pro	pro
Hurn	862	00101	065	+	+
Thorney Island	871	01091	059	pro	propr
Manston	797	01061		prprorodoro	pro
Gatwick	776	97081	028	pro	jp
Kew	775	01091	025	ro	proPR
Heathrow	772	01091	038	roropro	proph
Honington	586	97061		iro	iro
Wattisham	590	92061	006	iroidodoro	pro
Gorleston	497	97081	021	iro	+
Aberporth	502	93071	051	phopro	pro
Ross-on-Wye	627	91081	023	pro	pro
Filton	628	01081	027	pro	propr
Rhoose	715	92091	065	pro	pro
Chivenor	707	02101	058	phrpR	pr
Mount Batten	827	01101	064	pr	pro
St. Mawgan	817	05091	044	phphoro	pro
Scilly	804	00101	072	+	+
Culdrose	809	01101	069	pho	pro
Guernsey	894	02101	055	prph	pro
Elmdon	534	97081	034	roproro	pro
Cardington	559	91071	013	iro-ro	+
Wittering	462	91061	012	ropro	pro
Watnall	354	92061	004	fropro	pro
Shawbury	414	97091	032	pro	pro
Finningley	360	97051	001	rof	+
Kilnsea	396	97061	000	+	iro
Leeming	257	97071	040	+	pro
Tynemouth	262	00051	050	+	+
Carlisle	222	00071	048	+	+
Valley	302	97091	044	+	pro
Ringway	334	92061	015	ro	pro
Squires Gate	318	92071	032	proiro	pro
Ronaldsway	204	00081	066	+	jp
Mull of Galloway	131	97071			
Eskdalemuir	162	96051	040	pro	prpro
Prestwick	135	93061	028	propro	
Abbotsinch	140	01071	034	pro	pro
Leuchars	171	97051	032	iff	pro
Dyce	091	00061	075	+	+
Lerwick	005	93061	028	pro	pro
Wick	075	00061	051	+	+
Sule Skerry	010	00060			
Cape Wrath	049	92061	016	+	pro
Stornoway	026	02071	002	prpro	pro
Benbecula	022	01081	009	pro	pro
Tiree	100	05081	016	prppro	phrprpro
Aldergrove	917	01072	055	prophopr	pro
Malin	980	0108	039		
Belmullet	976	0109	030		
Birr	965	0208	034		
Dublin	969	0108	074		
Shannon	962	0209	040		
Roches Point	952	9109	066		
Valentia	953	0109	032		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

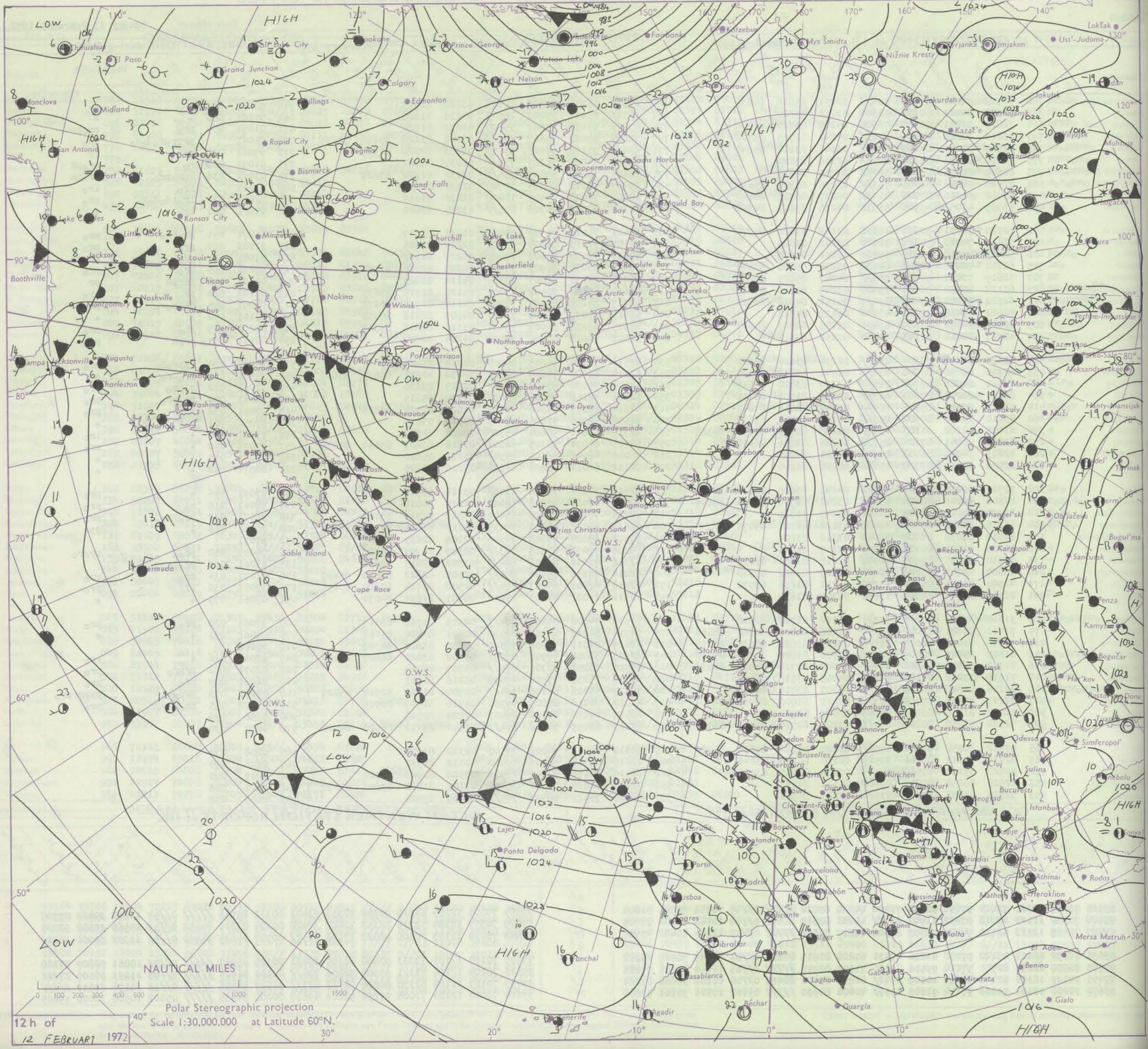
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70507	12124	72624	97858	03256	72400	00400	87812	/////	0//59	10330	30505	31603
C	99528	70352	12124	83018	97852	11902	884//	00221	83815	88620	0//57	10566	30504	33705
D	99437	70409	12123	43110	98022	18507	21501	00217	82825	/////	0//52	11287	30402	33905
E														
I	99591	70192	12124	43222	97258	83206	49431	00220	81915	84823	0//03	10893	30809	26212
J	99525	70200	12124	22925	97018	99506	29400	71105	82912	/////	0//03	11040	30605	27216
K	99455	70171	12124	82122	97616	10109	5742/	61834	85710	88460	0//08	11168	30606	27812
M	99670	70000	12124	71016	97158	91605	4957/	00006	84930	/////	05102	10520	30101	99606

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														
B	99565	70506	12184	62819	98158	02353	53401	00311	85915	/////	0//57	10260	30403	27707
C	99529	70357	12184	52710	98158	12402	38470	00304	82810	84652	0//53	10560	30502	33705
D	99440	70410	12183	80000	98022	17608	4157/	00707	84825	84460	0//51	11332	30000	35006
E														
I	99590	70190	12184	73233	97808	86705	69431	00325	85917	/////	0//03	10861	30809	27110
J	99526	70204	12184	73121	95908	98806	794//	00500	86914	/////	0//03	11033	30505	27212
K	99455	70167	12184	82338	96616	98512	873//	31627	88706	/////	0//12	11178	30616	/////
M	99670	70000	12184	71008	97152	92604	49688	00202	84935	/////	05002	10508	30000	99605

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Whitehorse
Prince George
Watson Lake
Fort Nelson
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Verjanka
Ojmjakon
Ust'-Judoma
Lokšak
Inuvik
Barrow
Jakutsk
Zakurdah
Kazač'e
Ostrov Kotel'nyj
Ostrov Žohova
Mys Čeljuskin
Ostrov Dikson
Dudinka
Jakson Ostrov
Vostočnyj
Verchne-Imatskoe
Aleksandrovskoe
Mare-Sale
Muži
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Kolve Kamakuly
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Skagen
Ostersund
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Vardoyan
Murmansk
Kodyankyl
Ivalo
Kemi
Oulu
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Hanko
Lahti
Vaasa
Mariehamn
Gulea
Ilyken
Rebaly
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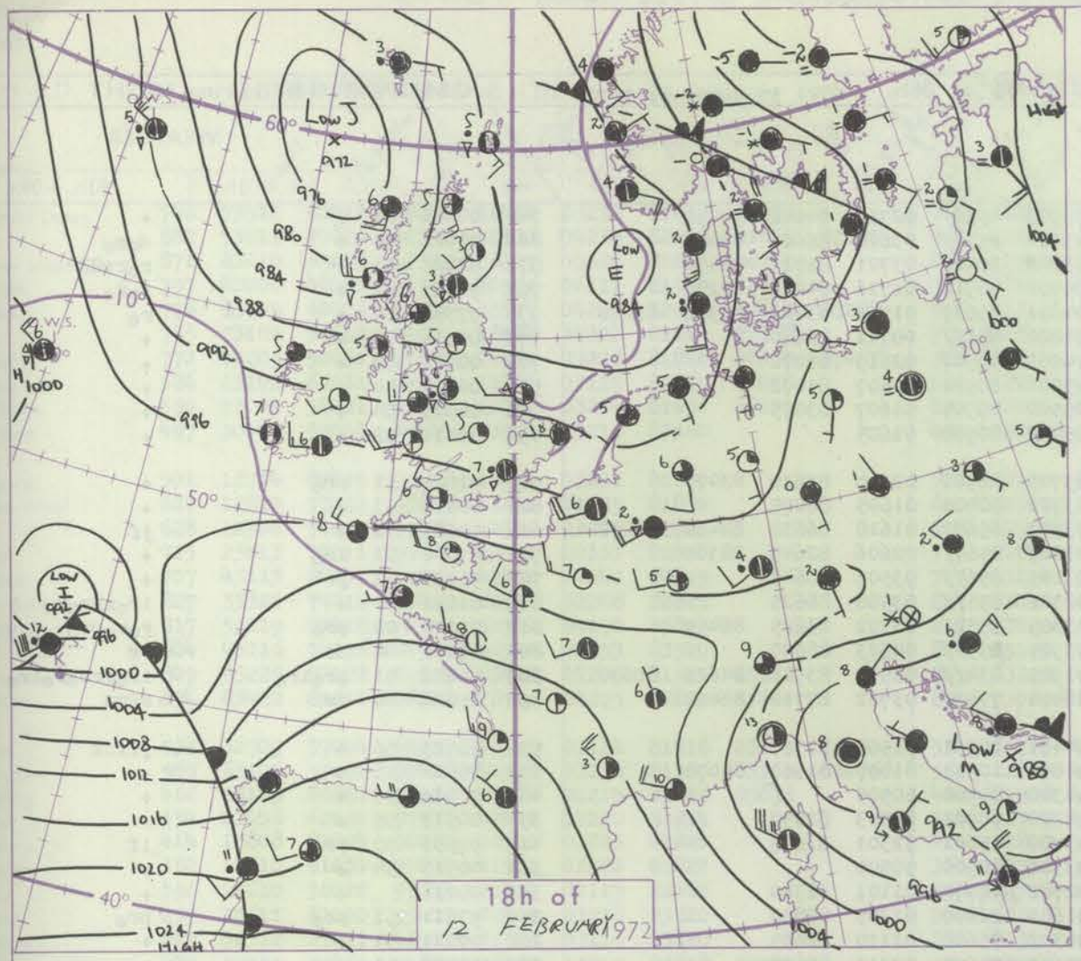

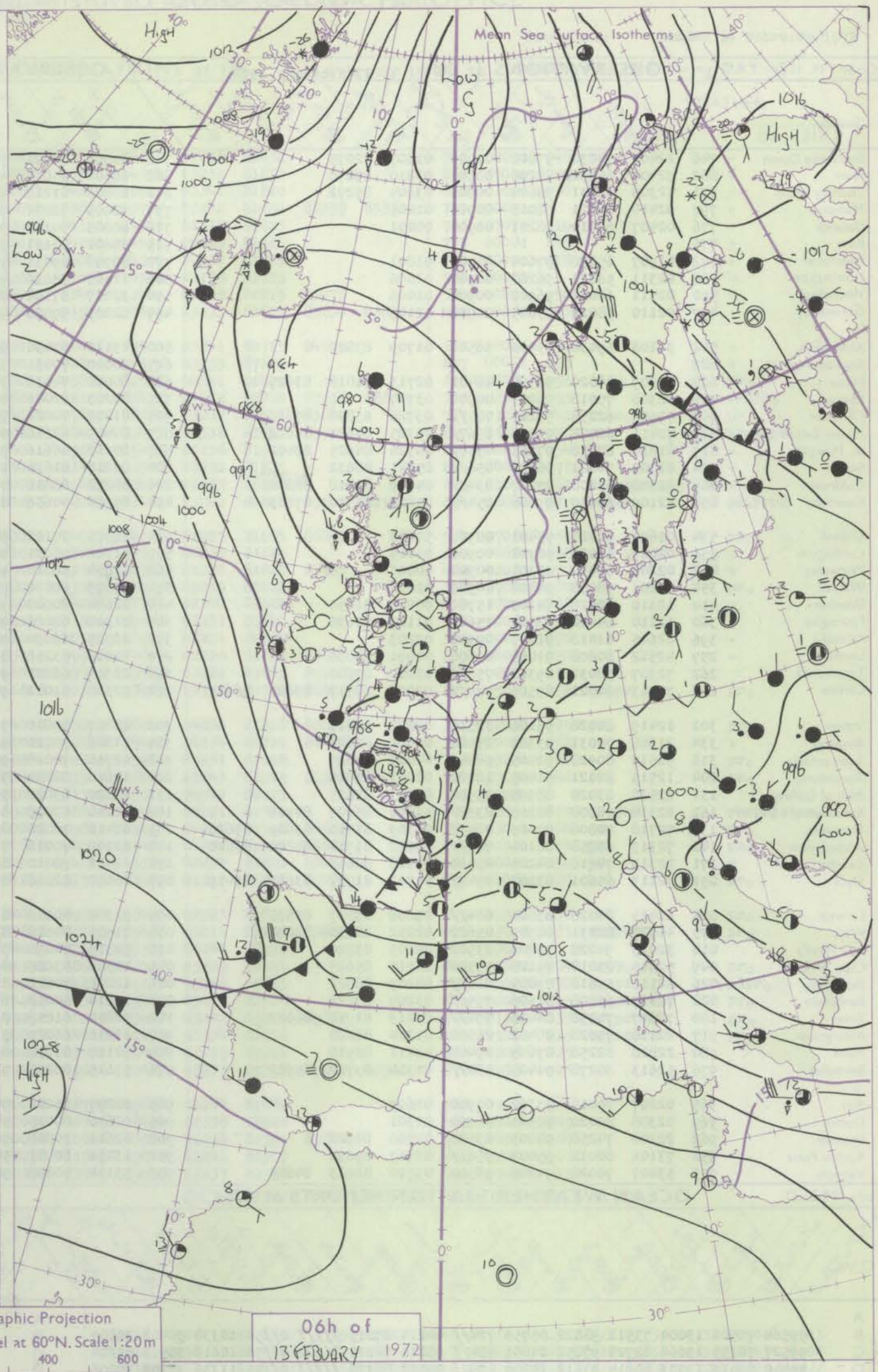

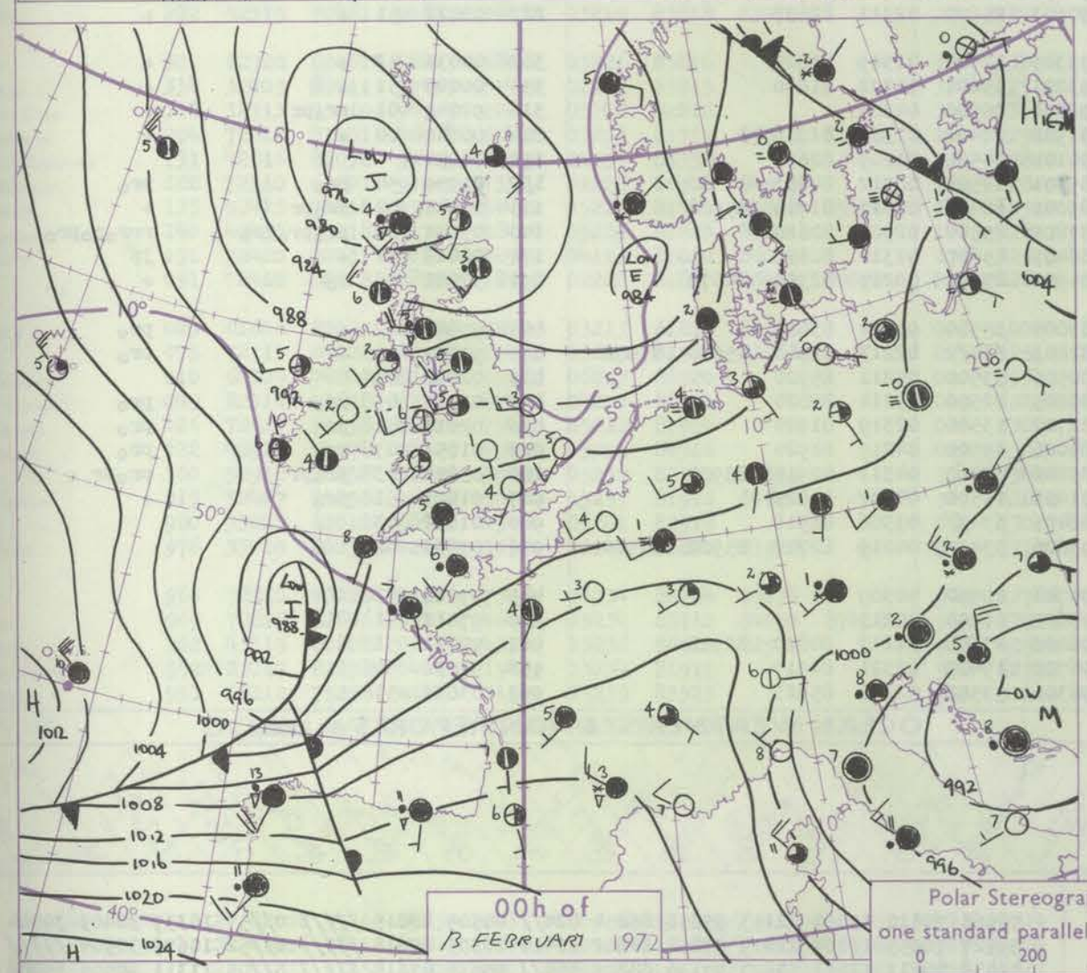

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 13 February 1972

The British Isles has remained in a cyclonic situation generally. The weak filling low over northeast England moved away into the North Sea and the old parent filling centre off northwest Scotland drifted very slowly eastwards. The main development has been concentrated on a wave depression, about 300 miles north of the Azores, which has moved very rapidly eastwards into Brittany, deepening considerably. During the next 24 hours the very vigorous low over France is expected to continue on an easterly track. The low north of Scotland will drift slowly eastwards. Meanwhile in mid-Atlantic another depression is now moving rapidly northeastwards.

Code FM 11.D

OBSERVATIONS at 00h. 13 February 1972

Station	iii	Ndaff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$
Boscombe Down	746	22408	74030	97802	00901	01807	82075		
Hurn	862	32407	65030	98206	00901	03810	83070		
Thorney Island	871	52308	66031	98604	00906	03804	85272		
Manston	797	02410	78021	98003	00900	01005			
Gatwick	776	02407	65010	98201	00900	00001			
Kew	775								
Heathrow	772	01907	65028	97604	00900	01801			
Honington	586	02311	56021	96203	00900	01006			
Wattisham	590	02511	60021	96902	00900	01006			
Gorleston	497	02110	58021	95605	00900	02108			
Aberporth	502	32108	69038	95003	38501	01709	83822		
Ross-on-Wye	627								
Filton	628	42309	80020	96505	48401	02713	81818	83625	
Rhoose	715	02308	75018	96205	00900	03710			
Chivenor	707	71505	62258	96205	785//	03726	83822	85635	
Mount Batten	827	72411	62022	97508	6567/	05725	84630	84638	
St. Mawgan	817	81810	62038	97105	4557/	04726	84625	88462	
Scilly	804	81903	74021	96108	856//	05841	88632		
Culdrose	809	82308	68808	97207	834//	04829	83918	88630	
Guernsey	894	82109	60638	99806	854//	05828	84710	87615	
Elmdon	534	01606	66020	95401	00900	50000			
Cardington	559	02009	61021	96702	00900	01005			
Wittering	462	02209	61010	95301	00900	50005			
Watnall	354	02203	58058	94402	00900	01002			
Shawbury	414	12310	80028	94103	15700	00805	81650		
Finningley	360	12110	64010	93504	15600	01107	81630		
Kilnsea	396	02615	61018	92703	00900	02203			
Leeming	257	42512	80808	91005	41600	02001	84830		
Tynemouth	262	72307	58031	89303	756//	02000	87640		
Carlisle	222	72413	62021	89505	784//	02204	82717	83824	86647
Valley	302	12419	80028	93106	12500	02803	81820		
Ringway	334	21808	70031	93303	25500	00001	82628		
Squires Gate	318	52517	80028	92405	58500	04000	84825		
Ronaldsway	204	12515	82021	91405	18400	02003	81816		
Mull of Galloway	131	22518	83020	88905	25500	01103	82625		
Eskdalemuir	162	82314	58808	88203	833//	51400	85709	84918	
Prestwick	135	72718	70808	87405	784//	03309	81710	83815	85626
Abbotsinch	140	72313	65258	86104	784//	03212	81714	84820	86640
Leuchars	171	22313	74018	84204	25400	01706	82618		
Dyce	091	72113	65601	83003	3547/	01703	81712	83625	87459
Lerwick	005	61413	80028	83804	684//	01608	83817	85635	
Wick	075	41911	82031	80905	25602	02202	82630	83070	
Sule Skerry	010	32013	74028	79406	33500	05203	83920		
Cape Wrath	049	52305	83018	79106	55500	04210	85625		
Stornoway	026	82111	59818	79804	835//	04207	88922		
Benbecula	022	72617	65808	81606	795//	03209	87921		
Tiree	100	72817	74258	84006	794//	03213	81912	86622	
Aldergrove	917	22110	75028	90402	25500	01304	82620		
Malin	980	22818	82258	87605	29400	03211	82918		
Belmullet	976	52613	80278	91405	534//	01304	83717	85920	
Birr	965	02207	75018	93302	00900	01609			
Dublin	969	02308	80020	92503	00900	01301			
Shannon	962	22208	74258	94003	23500	02710	82920		
Roches Point	952	73101	80012	95004	756//	03713	87632		
Valentia	953	53407	70028	94806	58500	03710	82823	84645	

OBSERVATIONS at 06h. 13 February 1972

Station	iii	Ndaff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$
Boscombe Down	746	80908	62021	93903	4562/	02716	84640	88459	
Hurn	862	80501	65035	93204	6552/	03620	86626	88459	
Thorney Island	871	80806	61212	93804	3542/	03721	81711	88457	
Manston	797	72005	78031	95702	40916	01716	84465	87272	
Gatwick	776	80803	50101	94601	35637	01715	83643	85358	88270
Kew	775	80801	58101	94800	856//	00711	88640		
Heathrow	772	80702	59031	94502	00907	02613	88272		
Honington	586	11903	58030	95001	00901	00607	81072		
Wattisham	590	32207	37100	95500	00904	51607	83075		
Gorleston	497	02205	59020	95002	00900	01605			
Aberporth	502	43111	62038	93705	48501	02304	83820	83075	
Ross-on-Wye	627	60000	70031	93702	00906	01605	86075		
Filton	628	80000	74031	93703	65677	01610	86630	84460	88272
Rhoose	715	80203	62026	93203	2567/	02606	82645	88360	
Chivenor	707	81202	74028	93105	856//	03506	88642		
Mount Batten	827	80409	62616	92306	855//	03508	88625		
St. Mawgan	817	80113	66616	93305	3552/	03302	83625	88459	
Scilly	804	80216	61636	93905	855//	04323	88620		
Culdrose	809	80222	66618	91905	834//	03510	83918	84625	88630
Guernsey	894	80924	50656	88404	7747/	03762	87712	88461	
Elmdon	534	22005	57101	94451	10931	51500	81362		
Cardington	559	51702	58031	94801	10931	01807	81360	85070	
Wittering	462	02004	56020	94300	00900	50505			
Watnall	354	22503	59020	94200	00901	00303	82072		
Shawbury	414	12604	80028	93700	15601	52301	81645		
Finningley	360	01902	62020	93300	00900	50500			
Kilnsea	396	12515	66030	92702	10970	01101	81360		
Leeming	257	22008	83258	91603	21600	01205	82830		
Tynemouth	262	22304	66021	90302	25600	01110	82635		
Carlisle	222	22308	61011	90603	25600	02311	82638		
Valley	302	22807	80010	93305	12501	01309	81820		
Ringway	334	11806	70020	93201	15601	51302	81640		
Squires Gate	318	02711	70018	92604	00900	04305			
Ronaldsway	204	12610	82030	91904	18400	02307	81816		
Mull of Galloway	131	22620	83020	90104	24500	01209	82625		
Eskdalemuir	162	42210	62028	89701	42500	00312	84823		
Prestwick	135	62412	70028	89005	684//	03311	81714	85628	
Abbotsinch	140	22109	70016	87804	25500	02308	82620		
Leuchars	171	12411	78010	86402	15600	01310	81630		
Dyce	091	40000	82016	84901	20932	00213	82364	84070	
Lerwick	005	31308	80018	83005	35500	03302	83622		
Wick	075	71905	84028	82803	684/2	02213	82818	85630	87070
Sule Skerry	010	52313	74038	80506	53500	05211	85920		
Cape Wrath	049	22308	83028	80805	22500	05214	82820		
Stornoway	026	12210	70028	82702	13500	02319	81920		
Benbecula	022	13014	80018	84006	19500	04219	81920		
Tiree	100	72814	61818	85806	59463	04311	82912	83920	
Aldergrove	917	12211	66020	91001	15500	00207	81625		
Malin	980	62117	81038	88405	634//	03306	86918		
Belmullet	976	53115	80258	93606	534//	04219	82717	85920	84920
Birr	965	02207	75020	94701	00900	50309			
Dublin	969	02610	80020	93602	00900	00211			
Shannon	962	42611	70808	96003	43500	01217	84820	82920	
Roches Point	952	13111	80021	96703	19400	02321	81917		
Valentia	953	53114	70808	98306	53500	02226	85923		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	51	+	+
Hurn	862	91021	00	+	droro
Thorney Island	871	02021	51	+	rorpHR
Manston	797	96011	52	+	roro
Gatwick	776	97511	54	+	ro
Kew	775	00511	53	+	+
Heathrow	772	00021	52	+	+
Honington	586	00003	54	+	+
Wattisham	590	00503	54	+	+
Gorleston	497	00011	52	+	+
Aberporth	502	91021	51	pro	+
Ross-on-Wye	627	00011	53	+	+
Filton	628	00021	51	+	jf
Rhoose	715	97021	51	iro	+
Chivenor	707	96031	51	pr	+
Mount Batten	827	01051	04	+	irorRroro
St. Mawgan	817	01041	02	pro	roropro
Scilly	804	07052	04	ir	rr
Culdrose	809	05042	51	proiro	irorrroroiro
Guernsey	894	25022	00	rr	RRrs
Elmdon	534	00523	56	+	jffif
Cardington	559	00511	55	+	+
Wittering	462	97513	57	+	+
Watnall	354	00513	55	+	+
Shawbury	414	97533	57	pro	if
Finningley	360	00513	54	+	+
Kilnsea	396	00011		+	+
Leeming	257	97011	51	pro	pro
Tynemouth	262	00021	51	+	+
Carlisle	222	00021	51	+	+
Valley	302	00031	52	+	+
Ringway	334	00003	51	+	+
Squires Gate	318	92041	01	propr	+
Ronaldsway	204	00041	00	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	91501	54	pro	pro
Prestwick	135	02041	02	propr	+
Abbotsinch	140	05031	00	propriro	rrrroropro
Leuchars	171	00013	51	+	jp
Dyce	091	97501	55	ro	+
Lerwick	005	97041	02	+	pro
Wick	075	91031	00	+	pro
Sule Skerry	010	02072	03		
Cape Wrath	049	01051	03	pro	pro
Stornoway	026	02011	51	pr	pro
Benbecula	022	01051	03	pro	pro
Tiree	100	03051	03	propr	propr
Aldergrove	917	91003	51	pro	+
Malin	980	01051	03		
Belmullet	976	03031	02		
Birr	965	97001	52		
Dublin	969	97011	51		
Shannon	962	92011	51		
Roches Point	952	97031	50		
Valentia	953	03031	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	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70504	13004	73512	98022	05753	724//	00214	87815	/////	0//56	10330	30403	30807
C	99527	70355	13004	82720	97858	14001	884//	00210	84815	86620	0//52	10618	30503	99/04
D	99440	70410	13003	80914	97612	14307	6752/	00818	86720	/////	0//05	11336	30302	35006
E														
I	99589	70186	13004	73225	96278	91705	734//	00220	85915	86635	0//00	10904	30910	99/11
J	99525	70201	13004	23125	98278	02705	29400	00222	82915	/////	0//03	11064	30605	29009
K	99453	70158	13004	83133	97026	10010	884//	61375	83815	88627	0//07	11165	30817	22008
M	99671	70000	13004	20915	97158	92104	29500	00707	82925	/////	05150	10514	30101	99605

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	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	13064	82113	95858	06254	824//	00505	88815	/////	0//57	10339	30403	30804
C	99527	70355	13064	22419	97258	14202	21410	00305	82818	/////	0//52	10679	30504	/////
D	99439	70411	13063	70627	97136	08309	754//	00635	87615	/////	0//05	11311	30505	35006
E														
I	99589	70187	13064	53326	98808	95605	53400	00223	83918	/////	0//02	10905	30909	99/11
J	99524	70198	13064	53222	97278	08906	53400	00227	85915	/////	0//05	11047	30505	31009
K	99451	70157	13064	53132	97028	17609	58400	61241	82815	84640	0//06	11174	30822	/////
M	99671	70002	13064	70918	97022	91204	755//	00603	87633	/////	05352	10540	30304	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40261 — Date of Issue Monday 14 February 1972

Code FM 11.D

OBSERVATIONS at 12h. 13 February 1972

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	73510	62012	98606	28432	03232	81818	87070	
Hurn	862	73611	70026	98308	58538	04234	82825	83635	87275
Thorney Island	871	83610	69028	97307	28537	05326	81825	88270	
Manston	797	80000	40056	96707	8097/	06111	81359	88464	
Gatwick	776	83405	60026	97206	25577	04221	82624	85464	88270
Kew	775	73102	56052	97806	1845/	04222	81814	87357	
Heathrow	772	73205	50052	97606	1847/	03223	81816	86359	87467
Honington	586	63102	62031	97206	11401	03115	81815	86075	
Wattisham	590	73004	58021	97505	15731	03214	81656	86075	
Gorleston	497	30000	59051	97105	30970	03213	83360		
Aberporth	502	12714	80010	99906	18500	03231	81820		
Ross-on-Wye	627	12810	77021	98808	11601	01225	81830		
Filton	628	12906	74011	99308	12502	02231	81820		
Rhoose	715	23013	70011	99607	22401	02133	82816		
Chivenor	707	43113	80031	01408	42400	04243	84819		
Mount Batten	827	33320	74016	01408	22502	02248	82825		
St. Mawgan	817	53219	80018	02508	52500	04250	85820		
Scilly	804	43116	74016	04909	43500	02253	83920		
Culdrose	809	63225	80028	02208	53430	02249	81915	85818	
Guernsey	894	83422	80616	98306	7852/	04275	84820	87640	
Elmdon	534	32909	57044	98207	11401	01124	81816	83075	
Cardington	559	63106	59052	98006	30972	03218	81360	83365	86075
Wittering	462	53109	66011	97506	11401	02215	81812	85075	
Watnall	354	22706	62030	97706	12401	02220	81814		
Shawbury	414	12808	80024	98208	18501	01223	81820		
Finningley	360	12610	61030	97008	11501	02220	81820		
Kilnsea	396	22610	58020	95605	20970	02117	82360		
Leeming	257	32611	82020	95407	32500	01218	83820		
Tynemouth	262	52312	61021	93507	31506	03216	83820		
Carlisle	222	52315	70031	94607	38432	03219	83818	83070	
Valley	302	62720	82031	98207	684/2	03226	85816		
Ringway	334	32409	59011	97407	31400	02122	83815		
Squires Gate	318	32713	75010	96907	22442	05222	82818		
Ronaldsway	204	72613	81031	96407	69432	03225	81711	85818	81920
Mull of Galloway	131	42816	82038	94705	40970	03231	84358		
Eskdalemuir	162	72110	62801	93903	733//	02223	86708	84917	
Prestwick	135	52413	70018	93207	58402	05222	81710	83818	85640
Abbotsinch	140	42415	75018	91708	38406	05223	81816	83824	
Leuchars	171	72420	70031	90306	28542	04119	81820	86072	
Dyce	091	72410	80028	88706	18572	02222	81820	83462	86070
Lerwick	005	61606	80021	85706	5843/	03213	81815	84635	
Wick	075	72111	84022	86207	29483	03215	81915	86068	
Sule Skerry	010	62309	74808	82807	635//	06207	86920		
Cape Wrath	049	82314	59628	83105	874//	04207	88710		
Stornoway	026	72623	70258	86006	794//	05212	87914		
Benbecula	022	42920	74278	90407	49400	05235	84916		
Tiree	100	52918	70258	92208	39463	05232	83917	83359	
Aldergrove	917	52407	70258	96705	59400	03237	81916	84624	
Malin	980	33023	82018	96008	29400	05241	82918		
Belmullet	976	33020	80278	02208	33560	02241	82820	81920	
Birr	965	72810	70028	01806	754//	04234	82714	87634	
Dublin	969	72815	82606	99005	4647/	03234	83712	84630	87458
Shannon	962	43119	80808	03409	43500	03236	84920	82920	
Roches Point	952	23017	82258	04207	19463	03234	81917		
Valentia	953	33212	75258	06808	33500	03239	83923		

OBSERVATIONS at 18h. 13 February 1972

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	32811	74011	05105	35600	02236	83632		
Hurn	862	12909	68031	05606	14600	03239	81830		
Thorney Island	871	12905	62021	04807	18501	03341	81820		
Manston	797	63107	56052	03605	1577/	03242	81650	83359	85362
Gatwick	776	23002	62011	04105	14501	01238	81625		
Kew	775	12801	61011	04205	14501	00239	81625		
Heathrow	772	12906	68011	04006	14500	02237	81625		
Honington	586	12202	62011	03003	14501	02235	81625		
Wattisham	590	32806	56011	03403	11401	02238	81815	83075	
Gorleston	497	52002	58051	01905	38502	03233	82825	83630	85075
Aberporth	502	63122	83021	06406	65400	03241	82715	84635	
Ross-on-Wye	627	72607	77021	04806	745//	03235	87625		
Filton	628	62707	69021	05807	62500	02341	86825		
Rhoose	715	82811	66218	06105	854//	04342	82710	87618	88650
Chivenor	707	53214	74018	07807	48530	03237	82824	83640	
Mount Batten	827	73018	56818	08408	794//	04338	83710	85920	
St. Mawgan	817	33125	74011	09607	39433	03236	81915		
Scilly	804	13123	69021	11408	12500	03232	81820		
Culdrose	809	63223	80028	09607	62400	02237	86818		
Guernsey	894	73017	80258	08207	63432	03242	84816	85650	82922
Elmdon	534	62710	62021	04006	646//	01235	81635	86645	
Cardington	559	12305	61021	03603	14500	02232	81625		
Wittering	462	32508	69031	02605	38500	01230	81825	83635	
Watnall	354	72707	58051	03005	745//	02235	87628		
Shawbury	414	52807	82018	04206	55500	02340	85620		
Finningley	360	52711	62011	01806	55600	02231	85640		
Kilnsea	396	42718	61020	00106	40970	02224	84360		
Leeming	257	32913	83011	99906	34600	02226	81630	83650	
Tynemouth	262	72517	66022	97706	3554/	03222	83625	87358	
Carlisle	222	72412	66808	00306	784//	03332	83712	86818	
Valley	302	33016	74018	05007	38400	04240	81816	83630	
Ringway	334	72710	62011	02606	754//	04134	84710	84616	
Squires Gate	318	33017	68801	02507	39400	05231	82918		
Ronaldsway	204	22918	82018	03507	29401	01243	81715	81918	
Mull of Galloway	131	42818	81038	01705	43500	04340	84925		
Eskdalemuir	162	22815	69259	98804	22400	02221	81714		
Prestwick	135	62914	80028	99807	694//	04235	81918	86630	
Abbotsinch	140	32817	70808	98006	39460	04231	81915	83818	
Leuchars	171	32515	82011	94605	18532	02224	81820	83075	
Dyce	091	62620	84252	91705	18573	01217	81825	85070	
Lerwick	005	10000	80018	89703	18433	02323	81815		
Wick	075	72512	80808	88105	59433	03216	83918	83824	
Sule Skerry	010	53313	74028	87607	53500	06240	85920		
Cape Wrath	049	63222	81158	88606	635//	05229	86920		
Stornoway	026	53024	70028	94207	595//	05246	85925		
Benbecula	022	43032	74258	98307	39463	03246	83916		
Tiree	100	73026	75258	00007	734//	03242	83915	85637	
Aldergrove	917	22811	80018	04005	22400	01234	82816		
Malin	980	73027	80258	03507	794//	02239	87918		
Belmullet	976	73120	77258	09606	734//	03237	81717	85920	83920
Birr	965	12706	80028	08705	15600	01244	81634		
Dublin	969	12711	82038	06706	18430	02338	81818		
Shannon	962	42914	80038	10806	43500	01234	81920	83640	
Roches Point	952	12711	82258	11805	19400	03241	81917		
Valentia	953	33113	82258	13707	39500	01237	82923		

OBSERVATIONS during DAY

Station	iii	RRT T+E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	046	+	+
Hurn	862	97091	054	r_o	+
Thorney Island	871	01091	030	rr_o	+
Manston	797	00071		+	+
Gatwick	776	97071	010	r_o	+
Kew	775	00081	025	+	+
Heathrow	772	00091	028	+	+
Honington	586	00081		+	+
Wattisham	590	00071	050	+	+
Gorleston	497	00060	057	+	+
Aberporth	502	00061	040	+	+
Ross-on-Wye	627	00091	063	+	+
Filton	628	97091	055	ff	pr_o
Rhoose	715	92091	053	+	pr_oir_o
Chivenor	707	01091	042	ph_or_opr	pr
Mount Batten	827	96091	048	pr_o	pr_ohopr
St. Mawgan	817	00081	054	+	+
Scilly	804	00091	078	+	+
Culdrose	809	01090	061	pr_ophopr_o	+
Guernsey	894	06082	033	rrr_or_o	pr_oprpR
Elmdon	534	97081	061	+	pr_o
Cardington	559	00081	058	+	+
Wittering	462	92081	077	+	+
Watnall	354	97081	060	+	pr_o
Shawbury	414	97091	068	pr_o	+
Finningley	360	00091	072	+	+
Kilnsea	396	00071	076	+	+
Leeming	257	00081	072	+	+
Tynemouth	262	00081	051	+	
Carlisle	222	95071	058	pr_opr	pr_o
Valley	302	92091	035	pr_o	pr_o
Ringway	334	00081	062	+	+
Squires Gate	318	97081	060	+	pr_o
Ronaldsway	204	97091	046	pr_o	pr_o
Mull of Galloway	131	01081			
Eskdalemuir	162	02051	017	pr_ophr	$phrprptlpr_o$
Prestwick	135	93091	036	pr_o	pr_o
Abbotsinch	140	01091	044	pr_o	pr_o
Leuchars	171	00091	050	jp	+
Dyce	091	91081	026	pr_o	pr_o
Lerwick	005	01071	034	pr_o	pr_o
Wick	075	03072	031	[illegible]pr[illegible]	pr_o
Sule Skerry	010	03082			
Cape Wrath	049	03072	024	$irpr_o$	pr_o
Stornoway	026	03082	030	$pr_opr_oso_oph$	$pHpr_o$
Benbecula	022	02071	015	$pr_oph_or_opr$	pr_o
Tiree	100	01091	037	pr_oprphr	pr_o
Aldergrove	917	01071	029	pr_oprpr_o	pr_o
Malin	980	0208	029		
Belmullet	976	0508	026		
Birr	965	0108	041		
Dublin	969	9708	049		
Shannon	962	0109	064		
Roches Point	952	9209	066		
Valentia	953	0109	041		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

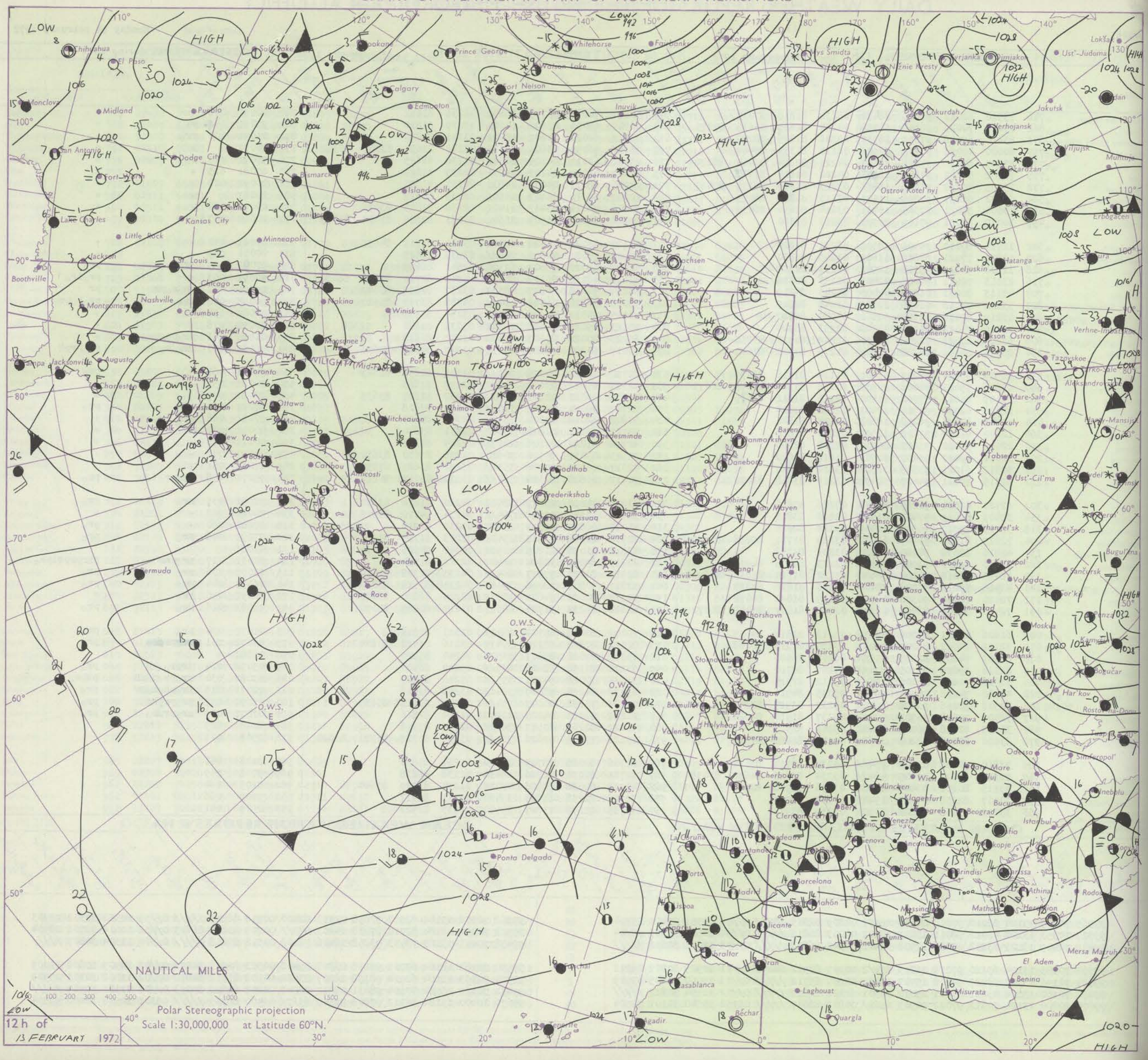
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99565	70507	13124	82010	97268	04655	22437	00809	82815	882//	0//59	10351	30403	25704
B	99527	70353	13124	42416	98011	15003	28401	00203	81815	/////	0//54	10560	30503	99/04
C	99439	70409	13123	73232	97256	12908	62401	00342	86818	/////	0//05	11311	30606	/////
D														
E														
I	99590	70185	13124	63120	97278	01815	694/2	00225	83912	84645	0//01	10925	30807	26211
J	99524	70196	13124	53027	97808	15707	59400	00230	85912	/////	0//03	11060	30605	31009
K	99452	70160	13124	43221	97021	25010	38501	61226	82820	/////	0//02	11194	30812	/////
M	99670	70000	13124	70812	97022	90905	6568/	00803	86647	/////	05152	10540	30101	99504

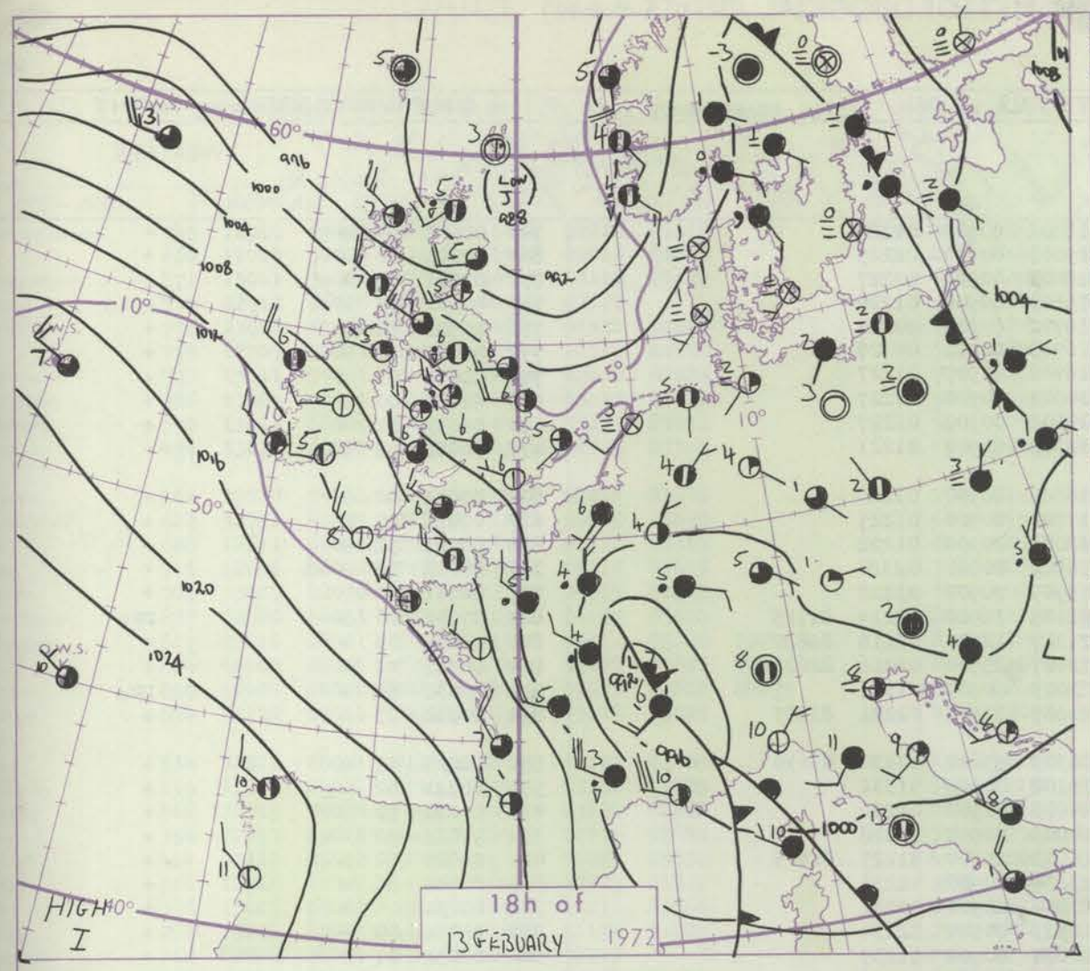
OCEAN WEATHER STATION REPORTS at 18h.

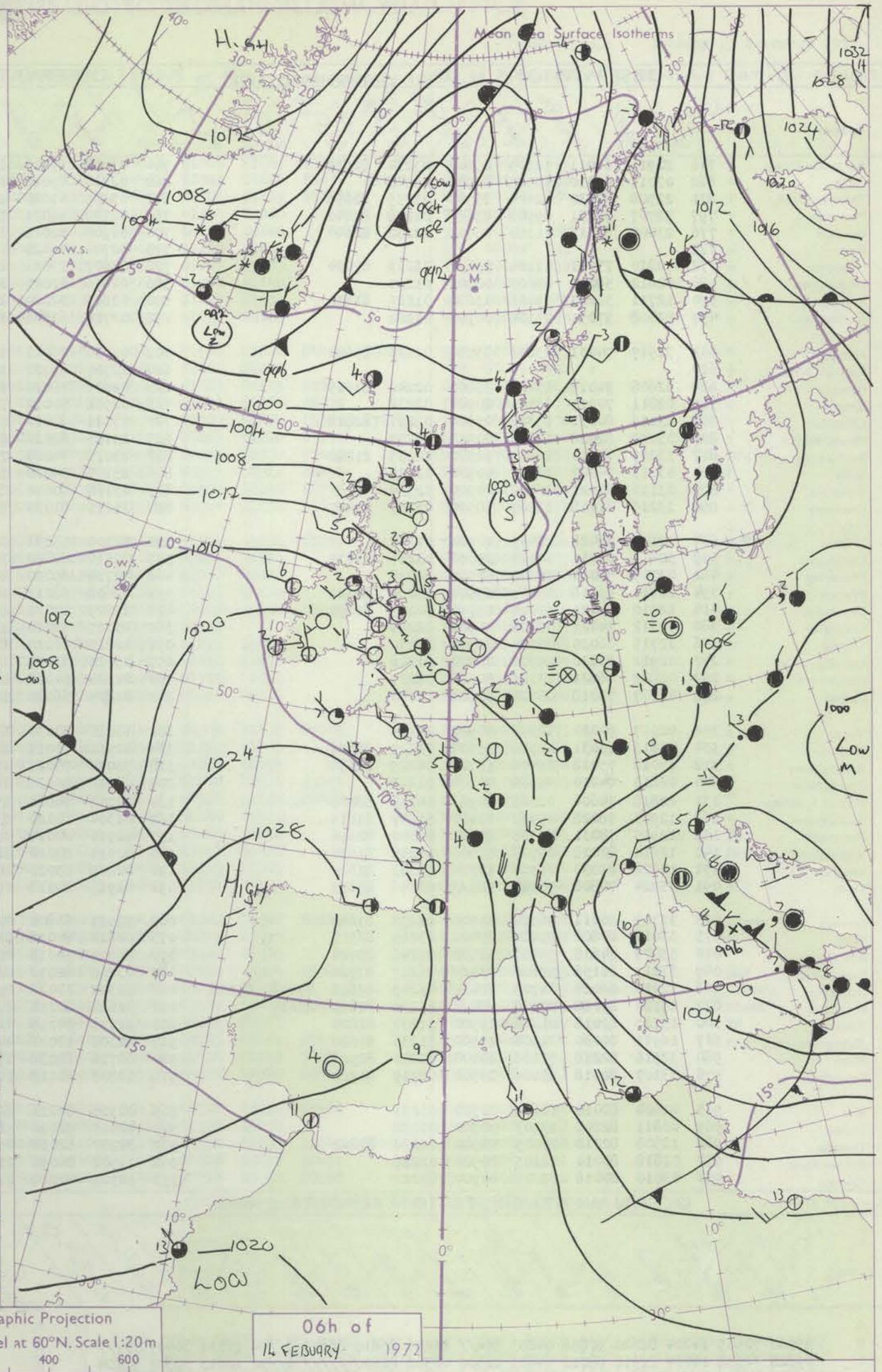
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99566	70506	13184	62517	97858	02453	62400	00716	86815	/////	0//59	10332	30302	22703
B	99528	70354	13184	82710	97238	14203	883//	00705	83809	88625	0//52	10616	30503	28504
C	99438	70411	13183	73433	93258	18408	72400	00318	87818	/////	0//04	11324	30807	/////
D														
E														
I	99590	70183	13184	62725	97278	03303	39408	00303	82915	84272	0//02	10909	30808	31009
J	99524	70193	13184	62914	98158	18207	53430	00108	81912	84810	0//02	11062	30303	29909
K	99451	70162	13184	53104	98031	26410	28501	00207	81820	83073	0//03	11181	30907	/////
M	99670	10000	13184	81112	97808	91503	6967/	00400	86935	/////	05301	10548	30000	99504

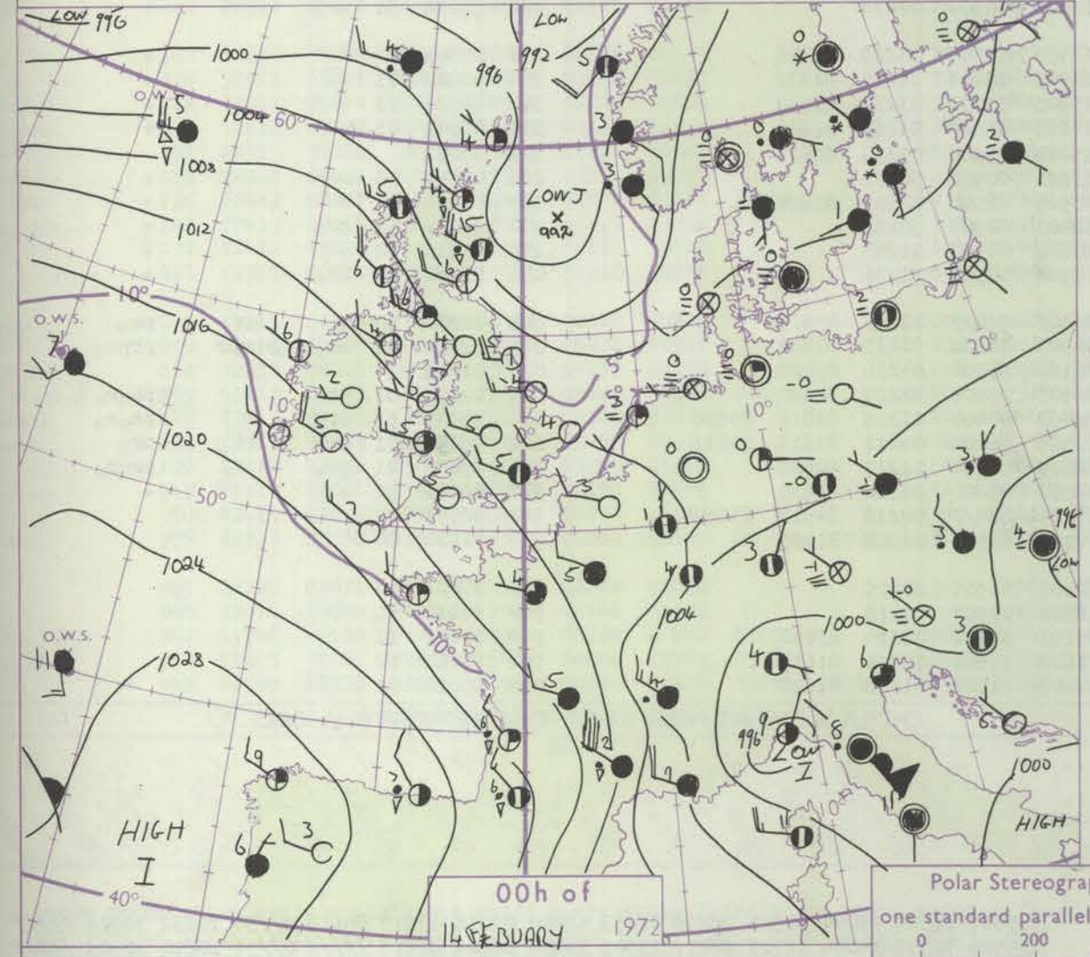
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of
14 FEBUARY 1972

Issued at midday Monday 14 February 1972

GENERAL SYNOPTIC DEVELOPMENT

Deep depression centred over northwest France moved quickly eastsoutheast across central France during yesterday, is positioned this morning over northern Italy and filling. The depression near the Faeroes moved slowly east yesterday morning, turning eastsoutheast into the northern North Sea later, and is also filling. Ridge of high pressure over the eastern North Atlantic has moved bodily east into western Ireland maintaining a strong northwesterly airflow over the British Isles. The ridge of high pressure is expected to continue to move across the British Isles and northwest France in advance of a deepening depression north of the Azores which is expected to be centred off southwest Ireland by tomorrow morning.

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

Code FM 11.D

OBSERVATIONS at 00h. — 14 February 1972

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	22911	66011	12504	25600	03234	82632		
Hurn	862	03011	65010	13505	00900	03240			
Thorney Island	871	22908	62030	12604	25700	03239	82656		
Manston	797	72707	58031	09903	756//	01228	87640		
Gatwick	776	23007	62011	11104	25600	02232	82640		
Kew	775								
Heathrow	772	72810	75031	11105	756//	03233	87634		
Honington	586	02612	58011	08603	00900	01230			
Wattisham	590	12711	56020	09001	15600	01226	81630		
Gorleston	497	02408	57051	07104	00900	01222			
Aberporth	502	52917	74031	13805	55500	02236	85621		
Ross-on-Wye	627								
Filton	628	32608	74018	13405	35600	02240	83635		
Rhoose	715	02811	70011	13703	00900	02238			
Chivenor	707	23116	80031	15306	21500	02237	82828		
Mount Batten	827	03007	62028	16406	00900	03239			
St. Mawgan	817	13219	74010	16807	12500	02235	81820		
Scilly	804	03113	74020	18007	00900	03225			
Culdrose	809	03116	80021	16906	00900	02334			
Guernsey	894	13219	81018	15207	18500	03239	81825		
Elmdon	534	02812	75028	10605	00900	01232			
Cardington	559	32411	61011	10404	35600	03234	83635		
Wittering	462	02709	59011	08805	00900	02228			
Watnall	354	22710	59018	09205	25500	03234	82625		
Shawbury	414	12910	80021	11004	15700	00235	81650		
Finningley	360	02612	74021	07405	00900	02229			
Kilnsea	396	02715	66020	05704	00900	02230			
Leeming	257	02912	83020	05706	00900	01228			
Tynemouth	262	02822	66021	03105	00900	02237			
Carlisle	222	02107	75018	06704	00900	01240			
Valley	302	02917	80020	12306	00900	04234			
Ringway	334	42813	65031	09306	45500	03229	84628		
Squires Gate	318	13016	75018	09406	15700	04229	81656		
Ronaldsway	204	02813	84010	09906	00900	01229			
Mull of Galloway	131	82818	74606	08E05	E092/	04233	88460		
Eskdalemuir	162	12913	78028	05903	12400	51247	81819		
Prestwick	135	22915	78031	07306	25700	02341	82656		
Abbotsinch	140	12614	80028	05705	15600	01246	81630		
Leuchars	171	12822	82030	01306	15500	01343	81620		
Dyce	091	73024	70808	98805	785//	02346	85823		
Lerwick	005	33307	80011	96104	35600	03233	83645		
Wick	075	33013	80808	99104	39400	03265	83915		
Sule Skerry	010	53409	74808	99507	53500	07246	85920		
Cape Wrath	049	73217	81158	99606	735//	05227	87920		
Stornoway	026	72916	66028	04705	5843/	01245	82818	85648	87358
Benbecula	022	63120	80018	07006	684//	51238	81819	86637	
Tiree	100	13120	82018	08006	18500	51237	81820		
Aldergrove	917	12911	80030	11104	15500	51236	81620		
Malin	980	32916	82258	11206	33400	02240	82918		
Belmullet	976	13107	80018	15106	13500	02219	81920		
Birr	965	02604	80010	16602	00900	01233			
Dublin	969	02811	82205	13903	00900	01238			
Shannon	962	12506	80018	17005	18500	02228	81822		
Roches Point	952	02818	80010	18105	00900	02226			
Valentia	953	03010	80018	19007	00900	03222			

OBSERVATIONS at 06h. — 14 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	03008	69020	18102	00900	01224			
862	02806	65020	19003	00900	02225			
871	03009	61020	18003	00900	02227			
797	02709	66021	15803	00900	01228			
776	02905	62021	16702	00900	00224			
775	02704	66020	16703	00900	00228			
772	02607	75021	16702	00900	01227			
586	02616	62020	14002	00900	01227			
590	02813	62020	14502	00900	01227			
497	02714	63020	12303	00900	01221			
502	02910	66021	18605	00900	03226			
627	02707	77020	17704	00900	01225			
628	02609	78020	18603	00900	01228			
715	02908	70010	18902	00900	02324			
707	03111	80010	19905	00900	03222			
827	13103	62028	21105	16400	03219	81715		
817	23015	74020	21207	22500	02118	82820		
804	23104	74020	22407	25500	02216	82623		
809	03108	80020	22003	00900	01322			
894	33215	81030	20607	31500	02221	83827		
534	52509	75031	16303	55600	00230	85639		
559	02510	62020	16102	00900	01332			
462	02710	69020	14603	00900	01230			
354	02608	58011	14803	00900	02228			
414	12809	80030	16603	15600	51227	81645		
360	03011	78020	13204	00900	01231			
396	02820	66020	10804	00900	02232			
257	03110	83020	12503	00900	51234			
262	02822	81020	10604	00900	51239			
222	02409	66020	13403	00900	00236			
302	13012	80030	17705	15600	03229	81645		
334	12912	70011	14905	15600	01227	81630		
318	33012	75021	15805	35700	03234	83650		
204	12912	86030	16105	15600	01230	81640		
131	22712	74026	15004	25500	01334	82625		
162	01304	80020	13201	00900	50338			
135	12910	80010	13505	18500	02229	81822		
140	02612	80020	12403	00900	50233			
171	02009	83020	10602	00900	51240			
091	02915	80028	07904	00900	51236			
005	72911	66808	02504	794//	02230	85917		
075	22812	84018	06903	18532	51235	81820		
010	52909	74018	06106	53500	04236	85920		
049	23218	82018	06905	23500	02229	82920		
026	52312	70028	09402	58400	01218	82818	85636	
022	32612	80258	10505	38400	02211	81818	83631	
100	12711	84018	12505	18500	02217	81820		
917	22308	83021	16502	25600	01122	82635		
980	62716	82038	15005	634//	02218	84918	83650	
976	12808	80018	17206	13500	02208	81920		
965	02305	80021	20101	00900	00215			
969	02613	82020	18501	00900	00118			
962	32207	82038	20103	35700	02210	83650		
952	13502	80030	21803	15600	02314	81635		
953	10701	80028	21402	12500	01208	81820		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00001	54	+	+
862	00021	50	+	+
871	00031	51	+	+
797	97021	53	+	+
776	00501	54	+	+
775	00021	53	+	+
772	00011	51	+	+
586	91021	00	+	+
590	00011	51	+	+
497	00020	52	+	+
502	00051	02	+	+
627	00031	00	+	+
628	00021	51	+	+
715	00011	53	+	+
707	00041	50	+	+
827	97041	00	+	pr_o
817	00051	03	+	+
804	00061	02	+	+
809	97030	54	+	pr_o
894	00061	03	+	+
534	00021	51	+	+
559	00011	52	+	+
462	00021	50	+	+
354	97021	52	+	+
414	00021	52	+	+
360	00041	50	+	+
396	00031		+	+
257	00031	00	+	+
262	00031	01	+	+
222	97031	51	pr_o	+
302	00041	01	+	+
334	00041	01	+	+
318	00051	03	+	+
204	00041	01	+	+
131	97031			
162	00001	55	+	+
135	00041	00	+	+
140	97013	55	pr_o	+
171	00013	52	+	+
091	01021	52	pr_o	+
005	02031	50	+	pr_o
075	02011	51	pr_oph_ophrpr	$prpr_o$
010	02042			
049	02042	01	pr_o	ph_or_o
026	94011	51	pr_o	ph_or_o
022	95031	01	pr_o	pr_o
100	93031	01	pr_o	$prpr_o$
917	00012	51	+	+
980	92041	02		
976	02031	00		
965	97001	53		
969	97010	51		
962	91021	51		
952	97021	52		
953	95011	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														
B	99566	70505	14004	82620	97858	04853	884//	00206	85810	88615	0//54	10331	30405	/////
C	99528	70358	14004	22510	98012	14403	22500	00302	82820	/////	0//52	10613	30502	99/04
D	99440	70410	14003	73422	98022	24007	755//	00122	87620	/////	0//00	11322	30806	/////
E														
I	99590	70180	14004	82627	96878	04705	734/8	00308	85912	84635	0//51	10921	30908	31008
J	99523	70191	14004	82210	98021	19407	885//	00000	83820	88638	0//00	11013	30202	29807
K	99452	70162	14004	81615	97032	25910	856//	00716	88633	/////	0//05	11175	30603	32906
M	99669	70002	14004	80000	97258	92304	6967/	00103	86935	/////	05200	10555	30000	99504

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														
B	99567	70504	14064	62525	98268	08253	68400	00218	83810	85615	0//56	10332	30606	/////
C	99528	70357	14064	12713	98011	13503	14400	00806	81618	/////	0//51	10670	30503	/////
D	99440	70410	14063	83322	98028	27307	855//	00217	88630	/////	0//51	11359	30706	/////
E														
I	99590	70184	14064	12723	98278	05304	12400	61203	81818	/////	0//55	10908	30807	31008
J	99524	70192	14064	52014	98012	16307	58500	61719	81820	83635	0//02	11056	30302	29907
K	99452	70161	14064	81825	97808	21410	883//	00615	82707	88625	0//09	11172	30609	32005
M	99669	70003	14064	42512	97151	93204	49600	00205	84935	/////	05200	10520	30101	99504

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40262 — Date of Issue Tuesday 15 February 1972

OBSERVATIONS at 12h. — 14 February 1972

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	12910	69030	22808	11400	02222	81815		
Hurn	862	13010	70020	23508	11500	02018	81822		
Thorney Island	871	13011	74020	22808	18500	03118	81820		
Manston	797	02913	66020	20507	00900	02121			
Gatwick	776	23012	64020	21807	21500	01120	82826		
Kew	775	12907	70021	21608	11500	01118	81822		
Heathrow	772	23011	75021	21508	22500	02120	82823		
Honington	586	23014	72030	19307	21530	03122	82822		
Wattisham	590	13113	66020	19707	11400	03121	81812		
Gorleston	497	33014	62030	18307	30930	01225	83360		
Aberporth	502	22710	74030	22907	23501	04214	81920		
Ross-on-Wye	627	32711	81030	22109	31600	03215	83830		
Filton	628	12611	69030	23008	18400	02118	81817		
Rhoose	715	52606	66031	23307	52400	04217	85813		
Chivenor	707	33007	82030	23909	22501	04114	82822		
Mount Batten	827	62606	66031	24709	52501	04109	85820		
St. Mawgan	817	53010	82031	24808	32505	03110	83820	83275	
Scilly	804	40000	81030	24810	12501	05207	81821	84075	
Culdrose	809	52404	80028	24609	28406	02213	81818	84075	
Guernsey	894	33110	81010	24909	32500	03118	83827		
Elmdon	534	32812	68031	21207	32500	01121	83825		
Cardington	559	12814	64021	21107	11500	03118	81825		
Wittering	462	22915	74030	19907	21500	03124	82820		
Watnall	354	22913	69021	20607	22500	02226	82822		
Shawbury	414	53110	85031	21409	58600	01224	85830		
Finningley	360	12916	67030	19209	18500	02227	81822		
Kilnsea	396	13026	66010	17807	10970	01231	81360		
Leeming	257	13212	89030	18410	11500	51124	81825		
Tynemouth	262	02818	74020	17006	00900	01223			
Carlisle	222	22311	80010	18707	18541	02120	81820		
Valley	302	12814	74020	21508	12400	04116	81815		
Ringway	334	72911	65801	20307	784//	03218	86816		
Squires Gate	318	12911	75011	20607	18500	05221	81822		
Ronaldsway	204	12612	86020	20407	18440	03117	81816		
Mull of Galloway	131	22515	74020	18906	21600	04217	82830		
Eskdalemuir	162	72307	69031	17705	725//	01121	87823		
Prestwick	135	62812	58801	17807	69430	04214	81815	85918	
Abbotsinch	140	12413	82018	16407	18500	03111	81820		
Leuchars	171	12412	83020	14907	18540	02115	81820		
Dyce	091	12914	86030	13207	11540	51218	81825		
Lerwick	005	52515	66158	06707	48402	02215	83815		
Wick	075	22513	84018	10807	19460	05212	81915		
Sule Skerry	010	32813	74018	09307	33500	04213	83920		
Cape Wrath	049	43212	82158	10205	23501	04220	82920	84070	
Stornoway	026	12213	84258	11607	19600	04109	81930		
Benbecula	022	72713	70808	13006	794//	03209	85917		
Tiree	100	12414	82258	15007	19560	03209	81920		
Aldergrove	917	42310	82031	19405	48500	02109	82825		
Malin	980	42417	83258	17207	43400	04205	84918		
Belmullet	976	62312	83038	18608	635//	02202	83821	85642	81921
Birr	965	22206	82031	21407	18502	02802	81820		
Dublin	969	12610	75020	21106	11501	02106	81822		
Shannon	962	51708	82038	21407	18502	03801	81820	85070	
Roches Point	952	71605	75021	22807	15408	04000	81710	87266	
Valentia	953	81507	82038	21008	3851/	04807	81824	83635	88459

OBSERVATIONS at 18h. — 14 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	32902	66011	23205	24601	01205	82645	83075	
Hurn	862	61903	56041	23706	44501	02305	81825	84635	85075
Thorney Island	871	62506	60021	23507	58405	02306	81819	85650	
Manston	797	22604	70010	22905	28601	01314	81830		
Gatwick	776	52202	62031	22903	55600	00209	85645		
Kew	775	30000	66020	22905	34600	00208	83635		
Heathrow	772	52501	65011	22807	54600	02207	85645		
Honington	586	12606	66011	21705	15600	01214	81640		
Wattisham	590	12706	60011	22203	15601	01214	81630		
Gorleston	497	30000	48050	21407	30930	01218	83360		
Aberporth	502	81905	69021	21603	12517	01504	81820	84467	88270
Ross-on-Wye	627	21905	66021	22005	15601	51102	81630		
Filton	628	72308	61038	22905	15606	01203	81635	87275	
Rhoose	715	72705	75011	22605	10936	03801	81360	86075	
Chivenor	707	70000	70111	22406	11578	03707	81820	85362	87275
Mount Batten	827	72112	66021	23408	11526	04804	81820	87270	
St. Mawgan	817	71809	70028	22707	14528	03708	81824	87462	
Scilly	804	81809	74021	21308	2252/	03719	82821	88458	
Culdrose	809	82107	80032	22707	22407	03709	82818	88275	
Guernsey	894	32402	78020	24307	11602	03701	81830	83075	
Elmdon	534	32103	60018	22004	28605	51305	81830	83072	
Cardington	559	12102	58050	22403	15601	02207	81640		
Wittering	462	12605	80010	21304	14601	01207	81840		
Watnall	354	12501	40041	21404	14601	03303	81635		
Shawbury	414	32608	82031	21504	14605	51302	81630	83075	
Finningley	360	02602	32040	21005	00900	00213			
Kilnsea	396	32710	66010	19805	30970	02213	83360		
Leeming	257	12607	83020	19905	11601	01310	81830		
Tynemouth	262	12610	48050	18506	10940	01310	81358		
Carlisle	222	22107	66010	19204	15602	02206	81645		
Valley	302	71913	80031	20406	11406	04705	81815	87275	
Ringway	334	12802	58018	20806	18502	01202	81825		
Squires Gate	318	42005	61030	20402	00904	01801	84075		
Ronaldsway	204	72207	86031	19706	32436	02602	82818	87075	
Mull of Galloway	131	81919	74032	18406	3551/	04504	83620	88460	
Eskdalemuir	162	12505	74018	18302	15600	50104	81638		
Prestwick	135	22309	62048	17805	18501	03400	81822		
Abbotsinch	140	32109	61040	16604	38501	01003	81822		
Leuchars	171	12410	78020	15803	18501	01207	81825		
Dyce	091	12705	89020	14403	14640	51211	81645		
Lerwick	005	72406	74258	08303	794//	01208	81912	86817	
Wick	075	32611	82031	12302	19563	00209	81920		
Sule Skerry	010	62513	74028	09806	635//	06201	86920		
Cape Wrath	049	52312	83038	10605	33560	03400	83920	85360	
Stornoway	026	32407	75158	12303	39400	03205	83918		
Benbecula	022	52712	80258	13105	59460	03500	81711	85917	
Tiree	100	42008	84011	14604	29465	02704	81915		
Aldergrove	917	71907	82021	18103	18501	01705	81825	87070	
Malin	980	62014	83022	16506	18506	02704	81820	86270	
Belmullet	976	81508	81028	14906	2557/	04722	82620	88461	
Birr	965	81504	80032	17805	3567/	02720	83632	88460	
Dublin	969	52005	56042	19206	00908	01710	85270		
Shannon	962	81515	80022	16107	3557/	03730	81625	83645	88460
Roches Point	952	81722	75022	17608	3847/	04728	83816	88459	
Valentia	953	81317	70606	13506	3642/	03743	83718	88556	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	082	+	+
Hurn	862	00101	079	+	+
Thorney Island	871	00101	084	+	+
Manston	797	00081		+	+
Gatwick	776	00091	068	+	+
Kew	775	00091	075	+	+
Heathrow	772	00101	073	+	+
Honington	586	00091		+	+
Wattisham	590	00081	084	+	+
Gorleston	497	00080	063	+	+
Aberporth	502	00081	073	+	+
Ross-on-Wye	627	00101	072	+	+
Filton	628	97091	069	pr$_o$	jp
Rhoose	715	00091	073	+	+
Chivenor	707	00101	076	+	+
Mount Batten	827	00101	054	jp	+
St. Mawgan	817	97091	053	jp	pr$_o$
Scilly	804	95112	049	+	r
Culdrose	809	00100	059	+	+
Guernsey	894	00090	072	+	+
Elmdon	534	97091	064	pr$_o$	jp
Cardington	559	00093	077	+	+
Wittering	462	00091	078	+	+
Watnall	354	00091	067	+	+
Shawbury	414	00093	063	+	+
Finningley	360	00101	079	+	+
Kilnsea	396	00090	079	+	+
Leeming	257	00101	084	+	+
Tynemouth	262	00071	076	+	+
Carlisle	222	00081	076	+	+
Valley	302	00091	075	+	+
Ringway	334	97081	067	pr$_o$	+
Squires Gate	318	00081	078	+	+
Ronaldsway	204	00081	079	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	97071	060	pr$_o$	+
Prestwick	135	97081	065	pr$_o$	jp
Abbotsinch	140	91081	062	pr$_o$	pr$_o$
Leuchars	171	00081	074	+	+
Dyce	091	00083	086	+	+
Lerwick	005	01072	052	pr$_o$	pr$_o$s$_o$
Wick	075	00081	082	+	+
Sule Skerry	010	02071			
Cape Wrath	049	03061	039	phr	phr
Stornoway	026	01071	053	pr$_o$prs	phrpr$_o$
Benbecula	022	01071	057	pr$_o$	pr$_o$pr
Tiree	100	97091	057	pr$_o$	jp
Aldergrove	917	00082	072	+	+
Malin	980	0108	046		
Belmullet	976	9709	023		
Birr	965	9708	046		
Dublin	969	9708	063		
Shannon	962	9708	038		
Roches Point	952	9708	031		
Valentia	953	0108	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

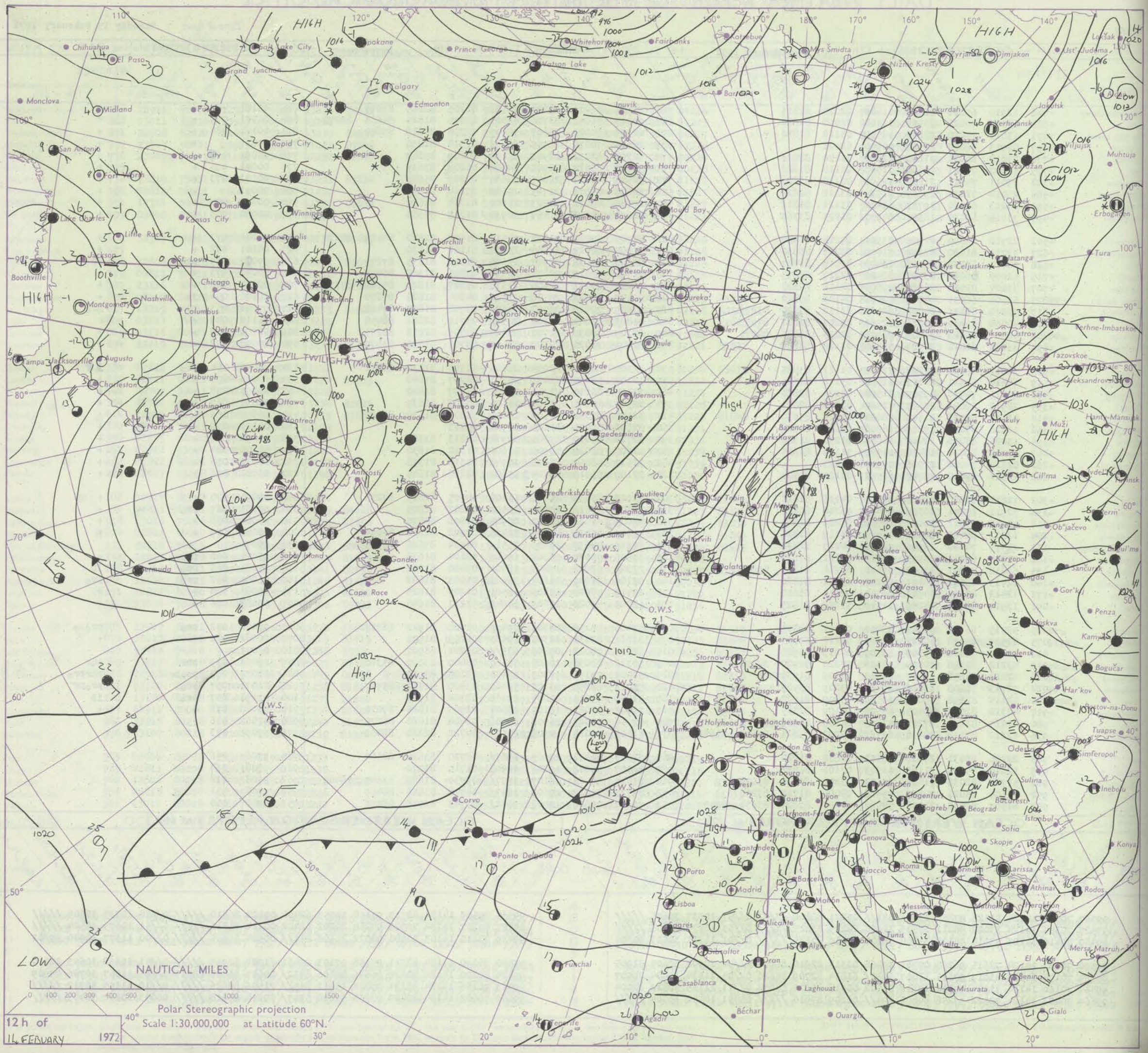
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99567	70504	14124	82528	97858	13653	823//	00231	88808	/////	0//57	10337	30606	/////
C	99527	70354	14124	33020	98011	17503	31400	00225	83815	/////	0//53	10675	30603	/////
D	99440	70410	14123	73014	98022	31008	75600	00219	87635	/////	0//01	11311	30503	99/04
E														
I	99590	70187	14124	72615	96268	07701	39468	00313	82910	86270	0//00	10908	30605	31905
J	99524	70198	14128	81019	97611	11007	6532/	61834	82709	85620	0//05	11034	30404	29907
K	99454	70160	14124	71924	97012	17712	55502	00718	85630	84073	0//11	11165	30812	32004
M	99669	70003	14124	72522	97258	94802	794//	00209	87910	/////	05751	10550	30304	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70509	14184	62713	97158	19753	62400	00122	86810	/////	0//58	10335	30605	/////
C	99527	70357	14184	72926	97268	20202	52402	00214	84810	/////	0//51	10675	30504	/////
D	99439	70410	14183	80000	98022	31508	856//	00504	86835	/////	0//00	11377	30000	99/01
E														
I	99590	70190	14184	42711	97158	07103	29461	61702	82915	/////	0//51	10868	30603	26110
J	99524	70200	14184	80628	96636	02406	6732/	00627	86708	88515	0//05	11057	30706	09909
K	99453	70156	14184	82131	97022	13711	855//	21506	88626	/////	0//10	11155	30712	/////
M	99669	70002	14184	82420	97158	97400	5947/	00214	85918	/////	06053	10542	30405	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 14 FEBRUARY 1972

00h of 15 FEBRUARY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Mean Sea Surface Isotherms

06h of 15 FEBRUARY 1972

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 15 February 1972

The ridge of high pressure from Spain to the British Isles has moved steadily eastwards into Europe. The depression west of Spain has deepened and moved northeast to a position off west Ireland while there has been a steady rise in pressure from the central North Atlantic to Greenland. During the next 24 hours considerable cyclonic activity is expected over the British Isles as the depression west of Ireland moves eastwards to the North Sea, and a northerly flow becomes established over western districts.

Code FM 11.D **OBSERVATIONS at 00h.** 15 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	01706	66020	21100	00900	50719			
Hurn	862	11605	58011	21005	00901	04821	81070		
Thorney Island	871	41106	23101	21702	00901	02816	84072		
Manston	797	02102	61010	22801	00900	51805			
Gatwick	776	31402	56051	21100	00901	51807	83030		
Kew	775								
Heathrow	772	41405	45051	21502	00901	01712	84075		
Honington	586	00000	56020	21701	00900	51805			
Wattisham	590	32206	58030	22202	00901	00805	83075		
Gorleston	497	02408	57020	21803	00900	01303			
Aberporth	502	81420	62032	14704	8097/	03845	81357	88460	
Ross-on-Wye	627								
Filton	628	81608	61052	19604	00907	02723			
Rhoose	715	71210	66031	18104	20936	03833	82362	87270	
Chivenor	707	71212	66022	16805	3567/	02738	83643	87460	
Mount Batten	827	81715	62022	18108	35537	05832	83625	83365	88270
St. Mawgan	817	81722	61616	16207	6542/	05738	82616	85625	88460
Scilly	804	81723	63636	13008	874//	06757	88712		
Culdrose	809	81920	66616	16407	884//	04641	83714	85620	88625
Guernsey	894	81714	80032	21007	6572/	04727	86650	88460	
Elmdon	534	41505	30100	20001	00901	50718	84075		
Cardington	559	21802	40100	21300	00901	50713	82075		
Wittering	462	02002	61020	20600	00900	51712			
Watnall	354	00000	30050	20001	00900	50814			
Shawbury	414	51804	74021	18702	00901	52722	85075		
Finningley	360	01304	37100	19551	00900	51714			
Kilnsea	396	32407	63030	20902	30970	01802	83360		
Leeming	257	51805	32101	19001	00901	00809	85075		
Tynemouth	262	42306	58020	18402	00901	00807	84075		
Carlisle	222	01407	66010	16901	00900	50817			
Valley	302	81315	74032	15405	15577	03730	81625	86462	88270
Ringway	334	61207	56031	18603	00904	51820	86075		
Squires Gate	318	31209	40101	17900	00901	00820	83075		
Ronaldsway	204	81613	82032	15506	36407	04727	83712	88270	
Mull of Galloway	131	51810	83031	14106	45510	04831	84625	85360	
Eskdalemuir	162	91803	04470	16802	9////	01716	89/00		
Prestwick	135	11605	75011	15203	15600	01720	81630		
Abbotsinch	140	40302	65038	15103	15601	01814	81640	84075	
Leuchars	171	72506	74031	15302	70922	01811	87462		
Dyce	091	02307	88020	14900	00900	51602			
Lerwick	005	62312	69808	09603	694//	01205	81915	85641	
Wick	075	11905	82010	12302	15630	50704	81640		
Sule Skerry	010	73213	66888	11004	734//	03205	87915		
Cape Wrath	049	42305	83031	10704	43500	03703	84920		
Stornoway	026	12010	82028	11402	12500	02709	81825		
Benbecula	022	81608	75038	11104	884//	02714	83818	88623	
Tiree	100	21913	80018	11806	28400	03720	81818		
Aldergrove	917	71408	70021	13104	15501	01733	81625	87070	
Malin	980	81513	83032	11204	4567/	01834	84645	88459	
Belmullet	976	81116	65606	04605	7652/	03764	85720	85632	88458
Birr	965	81320	62616	06805	6742/	04766	86712	88458	
Dublin	969	81619	70022	11407	854//	03748	83716	88656	
Shannon	962	81329	60616	02805	874//	04784	82711	86714	88718
Roches Point	952	81531	56636	03907	873//	06783	84709	88713	
Valentia	953	81716	56616	98410	864//	08674	88710		

OBSERVATIONS at 06h. 15 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
746	81615	66211	13005	854//	03844	82614	83630	88650
862	81714	57031	13607	4542/	03741	81710	83620	88462
871	81721	74021	15207	858//	04737	88657		
797	81607	37101	18303	25207	03725	81705	88270	
776	81508	59054	16104	5572/	01733	85656	88460	
775	81606	66024	15405	857//	02734	88656		
772	81409	65021	15604	60917	03734	86462	88270	
586	81410	40021	16902	50977	50730	85365	88272	
590	71708	56031	17802	00906	00725	87275		
497	01507	60020	18205	00900	03720			
502	81435	56636	02804	6742/	04762	86712	88530	
627	81507	63606	10105	8042/	04750	88515		
628	81513	62212	10906	854//	02748	83617	88636	
715	81515	60606	09006	854//	04850	88614		
707	81418	62636	06506	854//	05755	82717	85620	88642
827	81830	48586	08408	854//	06747	84713	88622	
817	81729	37636	05007	872//	07761	83705	88706	
804	81827	48616	01309	873//	09757	88707		
809	81830	40636	05208	853//	07753	85707	88618	
894	81827	74022	13307	7542/	04741	83711	85623	88460
534	81410	57051	12503	853//	01743	82706	85708	88645
559	81410	23101	15602	8097/	01732	88360		
462	81509	48021	14801	8091/	51738	88460		
354	81410	66021	13402	40977	01837	84362	88270	
414	81706	59042	10005	3642/	01848	83712	88460	
360	71607	50041	13501	00908	51834	87275		
396	21818	57020	15203	20970	01729	82360		
257	81809	28042	12801	8092/	51736	88460		
262	72011	61021	13902	7097/	00734	87458		
222	81313	62021	09404	5577/	51847	85650	88358	
302	81427	61636	03305	7547/	04768	83614	87618	88459
334	81416	65021	10505	1577/	01745	81650	88358	
318	81417	68031	08804	4577/	02751	84656	88460	
204	81424	60612	04705	854//	02758	87713	88650	
131	81428	74022	03205	865//	03860	88720		
162	71702	61038	09901	754//	52842	83711	87633	
135	71219	80021	06603	757//	50748	87656		
140	81009	70021	08403	1642/	01741	81712	88458	
171	83302	74031	10751	857//	51728	88656		
091	61705	80030	11100	20956	51720	82360	85270	
005	42512	74038	08703	48400	02806	82815		
075	11903	84020	09202	15600	01718	81645		
010	31909	82018	08206	33500	05716	83920		
049	72305	83038	07704	785//	01714	84820	87625	
026	81712	80038	07305	855//	03727	88627		
022	81413	80028	05305	856//	02730	84635	88656	
100	81227	66602	03605	854//	03745	82615	84620	88635
917	81322	58636	00504	864//	03765	88710		
980	81138	70636	98204	864//	03773	88714		
976	81114	66217	90506	864//	05650	86718	87635	
965	31606	66216	93707	35400	06750	81715	83630	
969	81626	59616	97506	862//	05772	81705	86707	87711
962	31412	70036	91308	25600	07748	83645		
952	82029	56606	93109	874//	08750	85711	88717	
953	71813	75216	89009	764//	08747	87718		

OBSERVATIONS during NIGHT

iii	RRT_nT_TE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	96501	53	+	rorr
862	01021	51	+	rorr
871	97011	53	+	ir
797	00001	55	+	+
776	00521	56	+	f
775	00531	56	fFF	f
772	97001	53	+	r
586	00001	55	+	+
590	00001	54	+	+
497	00020	53	+	+
502	13032	02	irrr	rr
627	04021	53	+	rrr
628	01031	50	+	rrrrr
715	01041	52	r	rr
707	05051	02	rr	rr
827	05061	07	Rrrr	rrdrrr
817	12062	04	rrr	rrRR
804	12072	06	irr	rrrr
809	10062	00	rr	rrir
894	97051	00	+	ir
534	97511	55	+	ir
559	97511	57	+	r
462	97511	58	+	r
354	97501	54	+	r
414	91511	55	+	rrir
360	00521	55	+	+
396	00010		+	+
257	00501	52	+	+
262	00011	52	+	+
222	97011	54	+	r
302	03041	03	+	irrrrrrrrr
334	93021	01	+	rr
318	93501	54	+	rr
204	06041	01	+	rrrrRR
131	01041			
162	97501	53	fprph	r
135	97011	52	+	idir
140	97001	52	+	ir
171	00523	55	+	+
091	00523	57	+	+
005	92021	50	pr	phr
075	00013	52	+	+
010	03032	01		
049	01031	01	phr	phrpr
026	94011	52	pr	pr
022	92021	50	pr	jp
100	03031	01	pr	rrrrs
917	06032	01	rrr	rirr
980	04031	02		
976	04031	02		
965	08041	03		
969	04042	02		
962	06051	04		
952	16052	06		
953	23052	04		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwST$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70508	15004	81615	98022	20852	824//	00810	88815	/////	0//54	10330	30302	25603
C	99527	70352	15004	83124	97262	24503	884//	00216	84815	88625	0//54	10504	30504	/////
D	99440	70410	15003	83005	98022	34309	856//	00012	88640	/////	0//00	11374	30000	33704
E														
I	99590	70188	15004	42809	98038	06904	38401	00000	83818	/////	0//53	10882	30402	26108
J	99522	70200	15008	80127	96616	04106	873//	00216	88707	/////	0//05	11060	30605	99/01
K	99451	70157	15004	62730	97036	14311	68400	51309	83815	84640	0//08	11176	30605	30808
M	99668	70000	15004	82819	96878	00100	895//	00215	88925	/////	06353	10576	30405	/////

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwST$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99527	70355	15064	83213	97022	28903	884//	00315	84815	88625	0//50	10673	30504	/////
D	99440	70410	15063	31615	98021	30209	35600	00604	83640	/////	0//04	11368	30302	99/04
E														
I	99590	70188	15064	52914	97038	06004	53400	00811	81917	83820	0//55	10872	30402	26107
J	99523	70200	15064	23333	98028	07706	29400	81127	82915	/////	0//02	11058	30707	35910
K	99450	70158	15064	33028	97021	15511	38400	61306	82816	/////	0//06	11182	30606	26612
M	99670	70001	15064	73012	97152	03052	5957/	00208	85930	/////	06657	10528	30404	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40263 — Date of Issue Wednesday 16 February 1972

Code FM 11.D

OBSERVATIONS at 12h. — 15 February 1972

Station	iii	Ndaff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81626	56616	04805	873//	04740	86708	88712	
Hurn	862	81820	58616	05206	854//	05746	83712	88615	
Thorney Island	871	81724	69016	08106	5847/	03744	81815	85630	87357
Manston	797	81621	74022	12406	8097/	01733	84360	88465	
Gatwick	776	71718	64216	08707	48476	02742	81818	83656	86359
Kew	775	81617	70216	08007	15577	02843	81620	85359	86462
Heathrow	772	81618	80216	07707	1557/	02844	81620	85360	88465
Honington	586	81517	59026	10005	1567/	50739	81640	85360	88465
Wattisham	590	81721	65032	10705	1577/	50740	81650	85362	88466
Gorleston	497	61517	60031	12405	655//	02738	86625		
Aberporth	502	71726	48606	93808	753/2	07742	81706	84708	87615
Ross-on-Wye	627	81414	60606	99207	874//	06757	88710		
Filton	628	81720	59616	01707	854//	05748	86710	88620	
Rhoose	715	71620	60216	99108	753//	07746	81708	87615	
Chivenor	707	71826	70036	97011	5843/	06745	81818	83620	
Mount Batten	827	71826	56036	99910	754//	09735	81710	87620	
St. Mawgan	817	71927	57806	96709	794//	07733	83712	82914	86820
Scilly	804	42231	57026	94710	48400	06735	83818		
Culdrose	809	62132	60258	97110	683//	06733	82707	83820	
Guernsey	894	81724	62606	05707	6537/	05736	83707	85612	87358
Elmdon	534	81625	58632	02904	054//	04751	83712	88614	
Cardington	559	81319	61606	07406	6542/	03745	81712	86620	88457
Wittering	462	81520	56216	06505	853//	00848	82706	88618	
Watnall	354	81416	58582	04204	874//	03857	85711	88714	
Shawbury	414	81719	62636	99806	7542/	03751	85712	87618	88556
Finningley	360	81423	62606	04904	6542/	02852	82712	86618	88459
Kilnsea	396	81628	61606	07804	8097/	02747	88460		
Leeming	257	81718	37636	03503	873//	01857	86706	88708	
Tynemouth	262	81730	48616	04304	855//	02747	88625		
Carlisle	222	81416	60636	99603	854//	01751	84715	88635	
Valley	302	71533	74026	93508	684/3	05743	81711	86615	
Ringway	334	81419	62616	00405	5742/	02753	85712	88556	
Squires Gate	318	81525	60636	98805	7542/	04750	86710	86622	88545
Ronaldsway	204	81427	57626	94806	7542/	03748	83713	87618	88550
Mull of Galloway	131	81835	74606	92405	864//	04836	88715		
Eskdalemuir	162	81511	14716	00801	873//	00746	88706		
Prestwick	135	81322	75617	96303	6532/	02649	81708	85645	88460
Abbotsinch	140	81017	50616	98704	853//	02746	82709	85614	88640
Leuchars	171	81320	61682	02804	3532/	02745	81709	83656	88459
Dyce	091	71620	70012	04906	38472	02739	81712	83362	87070
Lerwick	005	81812	80022	07705	1841/	03710	81816	88462	
Wick	075	71512	80021	05305	21438	02725	81715	84362	87270
Sule Skerry	010	81409	81022	04906	3857/	04719	82820	83625	88458
Cape Wrath	049	71403	83028	03404	755//	02723	87620		
Stornoway	026	81116	80032	01505	5542/	02729	81615	85650	88459
Benbecula	022	80818	63616	98904	6542/	02736	85618	85640	88458
Tiree	100	81026	62637	95504	6532/	02745	83709	86616	88545
Aldergrove	917	71319	64216	90907	753//	06740	84708	87630	
Malin	980	71224	70216	90007	764/2	05828	86710	84645	
Belmullet	976	71505	75036	86509	785//	08617	83820	86632	
Birr	965	71506	70808	86709	734//	08732	82717	86919	84919
Dublin	969	61716	70256	89609	684//	07737	81714	84820	
Shannon	962	71107	80038	85510	784//	08623	81713	84818	86640
Roches Point	952	71917	56256	85709	734//	08627	85710	84635	82916
Valentia	953	80303	70626	85308	6642/	07506	86713	88556	

OBSERVATIONS at 18h. — 15 February 1972

Station	iii	Ndaff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81822	48636	97807	853//	06624	85708	86711	88622
Hurn	862	71922	56215	98609	783//	07727	82709	87620	
Thorney Island	871	71829	62256	01607	755//	05621	85623	86640	
Manston	797	81723	60612	06005	6552/	02619	86622	88462	
Gatwick	776	81719	65026	02206	854//	03625	82615	86620	88645
Kew	775	81714	64606	00907	6752/	03731	86720	88457	
Heathrow	772	81519	61026	00607	854//	03730	84614	88619	
Honington	586	71620	62216	02905	754//	01725	82615	87622	
Wattisham	590	81718	68216	03805	854//	02624	86615	88650	
Gorleston	497	81630	57601	05105	864//	02723	88715		
Aberporth	502	71818	48618	86607	753//	07613	86707	87620	
Ross-on-Wye	627	81715	57506	92108	874//	06624	88710		
Filton	628	41820	64256	94409	38430	05626	82712	83360	
Rhoose	715	71920	67258	92308	5253/	05618	85820	83360	
Chivenor	707	82022	66218	92009	855//	04508	85623	88645	
Mount Batten	827	72238	58258	95409	784//	06608	82712	85815	87622
St. Mawgan	817	72226	58808	93308	734//	05303	82915	86817	
Scilly	804	62532	59028	94309	48402	05220	83818	84075	
Culdrose	809	72540	62258	93908	734//	05301	82915	83820	87630
Guernsey	894	22117	72258	02309	28400	06609	82818		
Elmdon	534	71623	61617	94107	754//	05640	84711	87613	
Cardington	559	71818	64606	99906	754//	03629	83715	87625	
Wittering	462	81523	74026	98605	854//	02734	86712	88615	
Watnall	354	81516	56606	95905	853//	04737	86706	88615	
Shawbury	414	81818	74216	90708	7542/	05639	82712	84617	86632
Finningley	360	81520	66026	96605	854//	03734	84712	88618	
Kilnsea	396	81728	66026	00105	6747/	03630	86710	88460	
Leeming	257	81617	56606	95704	874//	03733	87710	88715	
Tynemouth	262	81634	61026	96304	855//	03720	88625		
Carlisle	222	71112	70027	93505	754//	03621	83710	85616	87640
Valley	302	81625	40638	85807	852//	07634	82704	86709	88614
Ringway	334	81420	58616	91506	6542/	04638	81712	86616	88460
Squires Gate	318	81323	61808	90506	883//	05640	82709	85813	88625
Ronaldsway	204	81224	45806	87607	883//	05732	82706	85816	88630
Mull of Galloway	131	81430	74626	87206	864//	05711	88715		
Eskdalemuir	162	80907	66017	93502	856//	01625	88630		
Prestwick	135	71216	63256	91004	784//	02720	81814	84616	86635
Abbotsinch	140	70608	60046	92903	7547/	01614	83712	86616	87362
Leuchars	171	71319	66217	95203	754//	02726	85710	86623	87645
Dyce	091	81526	56636	98403	873//	03626	84707	88712	
Lerwick	005	81510	80021	05805	2841/	01706	82816	88460	
Wick	075	81320	58636	99904	4542/	03720	81710	84616	88459
Sule Skerry	010	81119	58622	00406	874//	04722	88715		
Cape Wrath	049	81415	74616	97004	5742/	04725	85715	88556	
Stornoway	026	80717	70618	96404	853//	04720	83709	85616	88624
Benbecula	022	70511	70606	95003	754//	02609	81711	85616	87640
Tiree	100	70515	65617	90804	7542/	03502	81615	87622	87550
Aldergrove	917	70908	50606	86907	753//	06509	82708	85711	87620
Malin	980	71013	70216	87608	764//	06202	82710	86714	85632
Belmullet	976	80215	59808	87108	832//	07314	82705	84710	85920
Birr	965	70000	80028	85308	735//	07311	86920	84636	84920
Dublin	969	71404	50108	84707	63501	06610	83822	84645	81922
Shannon	962	72810	80028	86208	533/2	06317	82709	83818	85070
Roches Point	952	72922	60808	86808	793//	07328	86708	83916	85635
Valentia	953	73220	62806	90907	724//	05232	87819		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	11071	000	r_or_orRr$_o$	$r_or_orpr_o$
Hurn	862	05091	000	r_orR	r_odrRprpr_o
Thorney Island	871	02081	001	r_or	pr_opr
Manston	797	94071		+	$r_orr_or_o$
Gatwick	776	04071	000	r_or	$r_or_orpr_opr$
Kew	775	02081	001	r_or	rr_oR
Heathrow	772	02071	000	r_orr	rr_or_o
Honington	586	93061		ir_o	$r_or_or_o$
Wattisham	590	93051	000	+	$r_or_or_o$
Gorleston	497	97061	000	+	ir_o
Aberporth	502	06092	002	[illegible]	[illegible]$r_oid_od_or_od_or_o$
Ross-on-Wye	627	10091	001	rrr_oir_o	$r_ord_or_o$
Filton	628	05091	003	r_or_orrR	$prpr_o$
Rhoose	715	01111	024	$r_or_orr_o$	pr_oprpr_o
Chivenor	707	04111	018	ir_orpr_o	pr_opr_orr
Mount Batten	827	03111	016	$rr_or_opr_o$	pr_o
St. Mawgan	817	02101	015	$rrpr_o$	pr_o
Scilly	804	92111	028	ir_o	pr_o
Culdrose	809	95111	017	ir_opr_o	pr_o
Guernsey	894	93101	013	$ir_or_or_o$	pr_o
Elmdon	534	11081	000	r_orr-r_sir_o	$ir_orr_or_oR$
Cardington	559	01071	001	r_oir	ir_o
Wittering	462	02061	000	r_or_orr	r_or_o
Watnall	354	03062	000	$r_od_or_od_or_orrR$	r_or_o-r
Shawbury	414	05081	001	ir_orPr_o	$r_orRir_od_or_o$
Kilnsea	396	03051	000	r_or_or	r_o
Leeming	257	02052	000	ir_orrRR	$r_or_orrir_o$
Tynemouth	262	11052	000	rrsrr	r_orr
Carlisle	222	10052	000	r_or_orr	rr
Valley	302	03051	000	r_or_orr-$r_sr_or_o$	$r_or_oRrr_o$
Ringway	334	11101	012	$r_or_oph_or$	$prrrr_or_o$
Squires Gate	318	04071	003	r_or_o	$r_or_orr_o$
Ronaldsway	204	03071	001	r_or_or	pr_oprr_orR
Mull of Galloway	131	08071	000	iRir_opr_o	$pr_oPRr_or_o$
Eskdalemuir	162	01061			
Prestwick	135	11035	000	$r_or_os_os_oss_os_od_o$	$d_os_or_os_oRS$
Abbotsinch	140	02051	001	$r_or_or_os_or_os$	pr_o
Leuchars	171	06050	000	$r_or_od_or_o$	$rrr_or_oir_o$
Dyce	091	10052	000	$rsr_os_or_or$R	RSRSrr_or_o
		08061	007	r_or	rrr_or_o
Lerwick	005	00051	004	+	+
Wick	075	03062	001	+	$irrrr_or_o$
Sule Skerry	010	02062			
Cape Wrath	049	01051	000	+	$r_or_oir_o$
Stornoway	026	01061	000	pr_o	pr_oir_o
Benbecula	022	02051	000	$ir_or_or_o$	$r_or_oir_o$
Tiree	100	10052	000	$rsrrir_o$	rsRr_or_orr
Aldergrove	917	01082	004	$r_orr_od_or_o$-r_o	r_orr_o
Malin	980	0508	001		
Belmullet	976	0111	010		
Birr	965	**0210**	**018**		
Dublin	969	0510	017		
Shannon	962	0111	039		
Roches Point	952	0510	016		
Valentia	953	0510	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

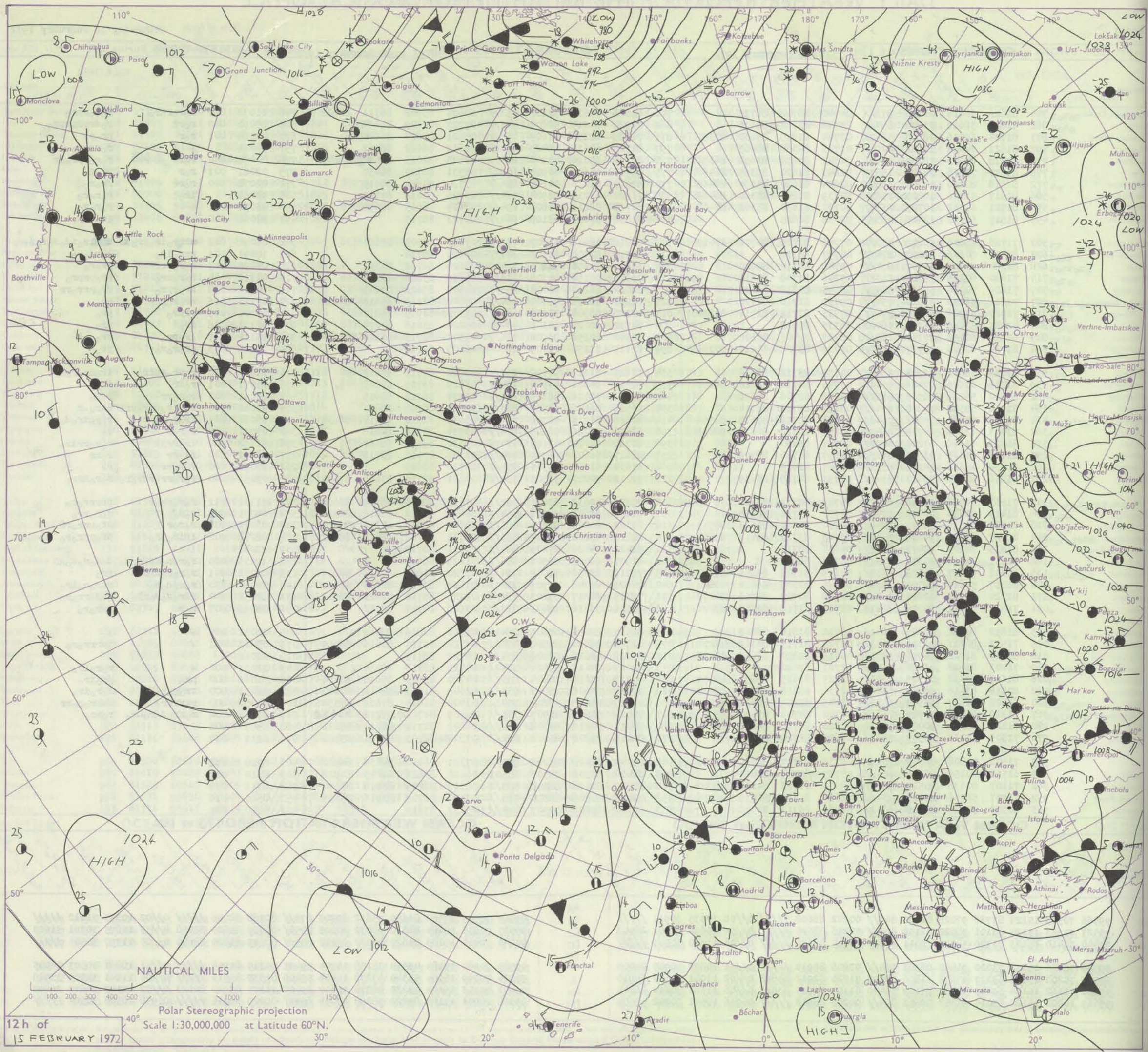
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99566	70503	15124	81736	97028	02002	843//	00742	88608	/////	0//00	10335	30911	/////
C	99527	70353	15124	83101	98022	32102	855//	00216	88625	/////	0//55	10674	30301	28503
D	99440	70410	15123	81720	98022	29011	856//	00805	88635	/////	0//06	11398	30503	/////
E														
I	99589	70186	15124	73020	96858	08303	794//	00208	85910	/////	0//51	10879	30905	24005
J	99524	70200	15124	53227	97278	11806	59400	71220	82912	83818	0//02	11061	30606	34910
K	99450	70162	15124	53025	97258	17109	59400	61103	81915	83633	0//06	11181	30610	26805
M	99669	10000	15124	83015	95858	09453	894//	00208	88918	/////	06756	10541	30202	99504

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70503	15184	81650	95612	89203	873//	00768	88706	/////	0//02	10335	31012	/////
C	99527	70355	15184	82010	98032	30303	5551/	00709	85625	88458	0//53	10675	30301	31603
D	99440	70410	15183	81627	98022	25112	885//	00619	81820	88640	0//07	11397	30504	/////
E														
I	99589	70184	15184	43518	98158	10704	39431	00319	81914	/////	0//51	10861	30503	24005
J	99524	70199	15184	53340	97278	16404	59400	81337	85914	/////	0//04	11041	30909	33913
K	99451	70153	15184	53230	98278	16607	59500	71305	83920	82823	0//02	11183	30612	26803
M	99668	10001	15184	83220	98268	08054	6947/	00220	86916	/////	06958	10504	30504	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
TWILIGHT (Mid-February)
Chihuahua
El Paso
Monclova
Midland
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Calgary
Edmonton
Billings
Rapid City
Regina
Fort Smith
Dodge City
Bismarck
Fort Worth
San Antonio
Island Falls
Omaha
Winnipeg
Kansas City
Minneapolis
Little Rock
Lake Charles
Jackson
St Louis
Boothville
Nashville
Chicago
Montgomery
Columbus
Nakina
Winisk
Detroit
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Tampa
Jacksonville
Augusta
Charleston
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Fort Harrison
Trobisher
Mitchenuon
Cape Dyer
Resolution
Upernavik
Egedesminde
Godthab
Frederikshab
Ivigtut
Prins Christian Sund
Caribou
Antigonish
Yarmouth
Sable Island
Bermuda
Cape Race
Gander
Stephenville
Goose
Fairbanks
Kotzebue
Barrow
Mys Šmidta
Nižnie Kresty
Zyrjanka
Verhojansk
Ostrov Kotel'nyj
Ostrov Vrangelja
Kazač'e
Tiksi
Jakutsk
Ust'-Judoma
Lokčak
Ojmjakon
Oksokdah
Inuvik
Fachs Harbour
Coppermine
Cambridge Bay
Mould Bay
Resolute Bay
Isachsen
Eureka
Arctic Bay
Clyde
Thule
Danmarkshavn
Daneborg
Hopen
Bjornoya
Barentsburg
Tromsø
Thorshavn
Lerwick
Stornoway
Glasgow
Manchester
London
Bruxelles
Cherbourg
Paris
Tours
Dijon
Bern
Clermont-Ferrand
Bordeaux
Santander
Porto
Lisboa
Madrid
Barcelona
Mahón
Alicante
Gibraltar
Cádiz
Casablanca
Agadir
Tenerife
Lajes
Ponta Delgada
Corvo
Faial
Funchal
Laghouat
Béchar
Ouargla
Algiers
Tunis
Malta
Misurata
Benina
El Adem
Mersa Matruh
Tripoli
Athinai
Rodos
Herakhion
Messina
Napoli
Brindisi
Ancona
Genova
Venezia
Milano
Roma
Ajaccio
Beograd
Zagreb
Klagenfurt
München
Praha
Hannover
Kopenhavn
Oslo
Stockholm
Helsinki
Murmansk
Arhangel'sk
Archangel
Vardø
Vaasa
Oesterund
Mykon
Reykjavik
Kap Tobin
Ingmagssalik
Aggiteq
Jan Mayen
Keflavik
Sandur
Sørkjosen
Kiruna
Luleå
Umeå
Sundsvall
Östersund
Karlstad
Göteborg
Malmö
Minsk
Smolensk
Moskva
Kalinin
Gorkij
Kirov
Perm'
Ob"jačevo
Sverdlovsk
Tjumen'
Omsk
Barnaul
Novosibirsk
Irkutsk
Bratsk
Ust'-Ilimsk
Tajšet
Bodajbo
Čita
Ulan-Ude
Ulan Bator
Ulaanbaatar
Chabarovsk
Komsomol'sk
Nikolajevsk
Magadan
Ust'-Kamčatsk
Petropavlovsk
Anadyr'
Ostrov Beringa
Ostrov Mednyj
Ostrov Šumagina
Kodiak
Cold Bay
Shemya
Adak
Attu
Midway
Wake
Guam
Truk
Yap
Koror
Manila
Hong Kong
Taipei
Naha
Kagoshima
Fukuoka
Osaka
Nagoya
Tokyo
Sapporo
Hakodate
Wakkanai
Nemuro
Kushiro
Erbogačen
Muhtuja
Tura
Jakutsk
Aldan
Tiksi
Olenek
Batanga
Ust'-Avam
Ust'-Kamenogorsk
Semipalatinsk
Pavlodar
Omsk
Tjumen'
Surgut
Nižnevartovsk
Salehard
Igarka
Dudinka
Norilsk
Turuhansk
Jenisejsk
Verhne-Imbatskoe
Jakovlevskoe
Tazovskoe
Parko-Sale
Aleksandrovskoe
Mare-Sale
Muži
Hanty-Mansijsk
Ostrov Kolgujev
Ostrov Vaigač
Ostrov Dikson
Ostrov Sterligova
Ostrov Uedinenija
Russkaja Gavan'
Mys Čeljuskin
Ostrov Bol'ševik
Ostrov Kotel'nyj
Ostrov Novaja Sibir'
Ostrov Ljachovskije
Ostrov Kotel'nyj
Ostrov Bennett
Ostrov Kotel'nyj
Ostrov Wrangel
Ostrov Herald
Ostrov Kotel'nyj
Ostrov Kotel'nyj
Ostrov Kotel'nyj

18h of 15 FEBUARY 1972

00h of 16 FEBUARY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Mean Sea Surface Isotherms

06h of 16 FEBRUARY 1972

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 16 February 1972

The depression centred off west Ireland moved slowly eastwards to the Irish Sea with little change in depth, while an extreme ridge of high pressure on the North Atlantic has moved slowly east to extend from the Azores to Iceland. Over the next 24 hours a cold, unstable northerly airflow will become established over the British Isles as the depression over the Irish Sea continues to move slowly east into the North Sea.

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

Code FM 11.D

OBSERVATIONS at 00h. — 16 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	52123	62018	96507	58400	04504	83815	83630	
Hurn	862	02115	60018	98008	00900	04301			
Thorney Island	871	32124	62258	99507	35400	06504	83615		
Manston	797	81918	66026	02407	854//	04615	88618		
Gatwick	776	62020	58258	99407	684//	06713	82710	85814	86626
Kew	775								
Heathrow	772	71818	70806	98007	784//	05609	84817	85628	
Honington	586	71619	66031	98506	754//	04709	84612	87640	
Wattisham	590	81721	60022	99806	864//	04615	88711		
Gorleston	497	81628	60026	00706	855//	03723	88625		
Aberporth	502	72215	56256	88408	783//	07324	84707	83815	86618
Ross-on-Wye	627								
Filton	628	72023	74258	93708	784//	04304	83818	87639	
Rhoose	715	82223	62618	92407	854//	05310	88616		
Chivenor	707	72424	61256	93208	784//	05313	84817	85622	
Mount Batten	827	22334	66018	96209	28400	07003	81818		
St. Mawgan	817	72425	64028	95608	784//	04210	86819		
Scilly	804	32524	81030	97108	38400	04211	82818		
Culdrose	809	62632	66022	96408	684//	05209	82818	84624	
Guernsey	894	62118	63022	02108	684//	05803	81818	86622	
Elmdon	534	71819	68256	91707	785//	04608	83821	87625	
Cardington	559	21815	66256	96507	25500	05610	82625		
Wittering	462	01720	62216	94807	00900	04613			
Watnall	354	71716	66608	91807	754//	04614	87618		
Shawbury	414	71913	74806	88507	784//	04507	83713	85820	
Finningley	360	81614	66616	92007	854//	05716	83712	88625	
Kilnsea	396	21829	66016	94705	20970	04723	82360		
Leeming	257	81721	56616	90406	6732/	05620	86708	88512	
Tynemouth	262	81528	58636	91405	8052/	05721	88525		
Carlisle	222	80906	62216	89105	855//	03615	88621		
Valley	302	82107	48016	86707	852//	07312	83705	84628	88650
Ringway	334	81617	75216	88708	7542/	04807	81618	87630	88460
Squires Gate	318	81613	62608	87907	855//	06500	84627	88646	
Ronaldsway	204	71203	59208	86707	773//	06303	87709		
Mull of Galloway	131	80322	64606	86903	864//	03400	88715		
Eskdalemuir	162	80206	17637	90602	873//	01615	88706		
Prestwick	135	80614	62808	90504	884//	01204	82713	84820	87640
Abbotsinch	140	80409	62616	92103	7542/	02301	81712	84624	87650
Leuchars	171	81214	61616	93204	854//	03711	85710	88616	
Dyce	091	81414	36586	95905	852//	04606	83704	86706	86709
Lerwick	005	81312	58697	06603	873//	01106	86707	88714	
Wick	075	81117	61636	98705	854//	03501	85711	88616	
Sule Skerry	010	80819	48616	00705	873//	04208	88708		
Cape Wrath	049	81415	74616	98004	874//	03318	88715		
Stornoway	026	80522	66606	97905	854//	05215	83616	88634	
Benbecula	022	80113	80258	96404	884//	03214	83817	88629	
Tiree	100	83614	80216	94105	855//	03306	83621	88637	
Aldergrove	917	70210	63026	90105	763//	04224	81706	87709	
Malin	980	80225	65606	93405	863//	04241	88708		
Belmullet	976	80130	60608	95606	864//	03240	86710	87716	
Birr	965	83106	66028	90606	863//	05231	85708	88630	
Dublin	969	83308	40104	88606	861//	06229	84702	86706	88630
Shannon	962	83424	70258	92506	863//	04241	82708	87711	
Roches Point	952	83015	65616	91007	863//	06219	88709		
Valentia	953	83527	60608	96907	864//	03230	88719		

OBSERVATIONS at 06h. — 16 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	32014	66251	97205	30400	04304	82818		
Hurn	862	12110	60258	97907	11500	04301	81822		
Thorney Island	871	32220	62018	99007	38500	05400	81820	83625	
Manston	797	42115	70011	01207	48400	05301	82815	83630	
Gatwick	776	82220	65258	99106	884//	05000	82712	85814	88625
Kew	775	51809	70036	98406	55600	04505	85630		
Heathrow	772	11811	80028	98006	15500	04203	81625		
Honington	586	11814	69011	97906	15500	03502	81625		
Wattisham	590	41914	58026	99006	45500	04701	84620		
Gorleston	497	41830	58028	98406	45500	05707	84625		
Aberporth	502	73313	48252	93006	783//	05225	83707	84815	86625
Ross-on-Wye	627	82012	60636	93406	874//	05113	88710		
Filton	628	72112	66606	94807	785//	03105	83823	87640	
Rhoose	715	82115	68606	94106	854//	04207	81710	88640	
Chivenor	707	82110	66258	94407	884//	05305	85711	84818	88630
Mount Batten	827	72320	59258	96308	785//	05602	86823		
St. Mawgan	817	82413	61808	95406	883//	06002	82708	84814	88628
Scilly	804	82716	69608	96507	884//	05400	84818	88622	
Culdrose	809	82415	66608	96007	884//	04501	84818	88622	
Guernsey	894	52119	63022	01307	56400	05606	85714		
Elmdon	534	72016	62618	93406	754//	04211	82615	87643	
Cardington	559	61915	66808	96607	65400	04209	81714	86625	
Wittering	462	52021	62011	94507	55500	03209	85624		
Watnall	354	82116	69608	92606	864//	04214	88712		
Shawbury	414	82309	69628	91607	854//	04217	84616	86628	88645
Finningley	360	82013	82036	91706	854//	04311	85715	88625	
Kilnsea	396	81930	66616	93606	8092/	05302	88460		
Leeming	257	81707	62036	90006	854//	04304	88618		
Tynemouth	262	71417	61026	90806	756//	05304	87630		
Carlisle	222	80406	58216	90105	854//	05310	85713	88630	
Valley	302	83220	56808	91506	883//	05225	84708	85812	88620
Ringway	334	81910	62506	90606	853//	05218	84706	84618	88640
Squires Gate	318	82211	60606	89806	852//	06317	84705	86614	88618
Ronaldsway	204	73507	82016	91705	774//	02130	87711		
Mull of Galloway	131	83424	60636	91603	864//	03328	88715		
Eskdalemuir	162	83606	40606	91002	873//	01310	88709		
Prestwick	135	83507	58618	92703	853//	03211	82708	85712	88620
Abbotsinch	140	80111	75616	93105	854//	03211	82712	86616	87630
Leuchars	171	80513	57606	93205	852//	05311	81705	83708	88622
Dyce	091	80813	40616	96305	862//	05308	82703	86705	87708
Lerwick	005	80713	58617	06803	854//	03305	86710	88615	
Wick	075	80519	62616	00605	854//	04113	85711	88615	
Sule Skerry	010	80724	58636	04306	874//	05231	88710		
Cape Wrath	049	80516	66626	02304	874//	04226	88710		
Stornoway	026	80238	57636	04404	854//	04241	85711	88618	
Benbecula	022	80234	60606	02304	854//	03237	85712	88621	
Tiree	100	80135	70031	97705	884//	03226	82818	88637	
Aldergrove	917	43517	70011	94205	45630	03216	84630		
Malin	980	70131	82036	96806	764//	03320	87718		
Belmullet	976	50128	77256	01806	534//	03229	84919	83919	
Birr	965	83209	59106	97705	854//	03134	83710	88628	
Dublin	969	83316	80026	94705	855//	03227	83620	87630	
Shannon	962	53315	70018	99406	556//	03233	82630	84650	
Roches Point	952	73329	70256	97806	784//	03233	82715	83817	86632
Valentia	953	83623	60616	02606	864//	04230	88718		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94051	03	pr_o	pr_o
Hurn	862	02062	05	pr_o	pr_opR
Thorney Island	871	04072	05	pr_opr	rpr_opr
Manston	797	97051	04	r_o	+
Gatwick	776	07061	04	pr_opr	pr_oprpR
Kew	775	02061	03	$Rr_orr_or_o$	r_or
Heathrow	772	02061	02	Rpr_o	pr_o
Honington	586	00051	04	+	+
Wattisham	590	93051	03	r_or_o	r_or_o
Gorleston	497	92051	04	ir_opr_o	ir
Aberporth	502	02052	02	$d_or_oid_opr_o$	pr_o
Ross-on-Wye	627	13062	05	r_orr	rr
Filton	628	97061	04	pr_oir_o	ir_o
Rhoose	715	05062	06	pr_oirir_o	$ir_orr_or_opR$
Chivenor	707	09061	05	$rrRpr_o$	pr_or_oR
Mount Batten	827	01071	06	pr_o	pr_oir_o
St. Mawgan	817	10062	05	ph_or_opr	$prRRrr$
Scilly	804	07062	05	pr	$prir_orr$
Culdrose	809	01061	01	pr_o	$pr_oir_opr_o$
Guernsey	894	00061	05	+	+
Elmdon	534	08052	04	pr_oprr	rr_or_orr
Cardington	559	01061	03	ir_opr_opr	pr_o
Wittering	462	01061	04	r_or_or	+
Watnall	354	04052	04	r_opr_orR	$r_orr_or_o$
Shawbury	414	03061	04	$d_or_od_or_opr_or$	$r_oRrr_or_o$
Finningley	360	03051	04	r_or_or	r_or_or
Kilnsea	396	03042		ir_o	ir_orrir_o
Leeming	257	02051	04	$rr_or_od_o-d_or_o$	r_o
Tynemouth	262	09041	04	rr	rr
Carlisle	222	04041	03	r_or_orr	rrr_o
Valley	302	03051	04	$r_or_orrpr_o$	pr_o
Ringway	334	01061	05	$r_or_orr_o$	r_od_o
Squires Gate	318	02041	04	r_o	r_orRd_o
Ronaldsway	204	02041	02	drr	pr_o
Mull of Galloway	131	03031			
Eskdalemuir	162	11011	50	$Rrsfrrir_o$	$ir_or_or_o$
Prestwick	135	06031	02	$pr_oir_or_or_o$	$ir_or_or_orr$
Abbotsinch	140	03031	02	$d_or_or_or_o$	rrr_or_o
Leuchars	171	03031	03	r_or_oRr	rr_or_o
Dyce	091	12032	02	$r_or_or_od_or_orr$	$rd_or_od_or_or_or_o$
Lerwick	005	09022	01	$h_or_or_sr_or_o$	$r_or_or_sr_os_o$
Wick	075	11042	03	$r_or_or_r$	r_or_orr
Sule Skerry	010	06032	03		
Cape Wrath	049	09032	02	$ir_or_or_o$	rr
Stornoway	026	09032	02	$ir_orrr_or_o$	Rr_or_o
Benbecula	022	01021	03	ir_opr_o	$ir_or_or_o$
Tiree	100	01031	02	rrr_oir_o	$r_or_oir_o$
Aldergrove	917	00042	02	+	+
Malin	980	01051	04		
Belmullet	976	05041	03		
Birr	965	94041	03		
Dublin	969	97051	02		
Shannon	962	02051	04		
Roches Point	952	93061	04		
Valentia	953	07051	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70502	16004	82043	96616	86403	873//	00309	88706	/////	0//02	10441	31014	/////
C	99526	70357	16004	81721	97022	28206	855//	00712	88625	/////	0//03	10560	30504	99/03
D	99440	70410	16003	71532	98022	22813	35576	00810	83625	83358	0//10	11394	30706	/////
E														
I	99588	70182	16004	50425	97278	18905	39403	00351	81915	83640	0//51	10931	30706	33805
J	99525	70199	16004	33432	97258	21206	39400	00122	83915	/////	0//01	11045	30807	34014
K	99451	70165	16004	33334	97018	17308	32500	71705	83823	/////	0//03	11177	30716	/////
M	99666	10002	16004	63024	96868	12455	5956/	00216	85925	/////	07358	10576	30406	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70502	16064	82738	97026	97852	883//	00253	82808	88612	0//55	10351	31012	/////
C	99525	70354	16064	81618	97608	25007	7552/	00719	88620	88458	0//03	10670	30504	/////
D	99440	70410	16063	71737	97251	20613	78400	00813	84818	84635	0//11	11378	30809	/////
E														
I	99589	70184	16064	20510	98021	25804	28500	00225	82820	/////	0//54	10935	30401	99/08
J	99528	70200	16064	43530	98278	23907	49400	81213	84912	/////	0//05	11052	30707	35115
K	99451	70165	16064	73434	97258	16608	725//	71807	87826	/////	0//03	11170	30716	/////
M	99669	10000	16064	83226	95858	16655	895//	00223	88925	/////	07058	10500	30608	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40264

Date of Issue Thursday 17 February 1972

Code FM 11.D

OBSERVATIONS at 12h. 16 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	72218	66028	98208	68432	04204	83816	85645	87070
Hurn	862	72320	58818	99207	694/3	04106	81715	84920	86070
Thorney Island	871	62021	69251	00408	49403	06104	82915	83640	85070
Manston	797	72118	70021	02308	725//	05002	87820		
Gatwick	776	72019	70028	00408	784//	05104	85815	87656	
Kew	775	71809	70038	99709	5855/	06105	84822	87359	
Heathrow	772	71816	60808	99308	784//	05103	81715	85822	85657
Honington	586	71815	69251	99908	68402	05108	85818	83635	
Wattisham	590	62017	68031	00508	58402	04004	83816	84640	
Gorleston	497	81721	57031	00907	855//	05205	88625		
Aberporth	502	83115	67806	97606	884//	03217	82815	88626	
Ross-on-Wye	627	72106	63026	96106	764//	06212	83715	87625	
Filton	628	82211	62616	97207	4532/	05110	82709	83625	88540
Rhoose	715	72707	64216	97207	784//	05218	81816	84645	87656
Chivenor	707	83408	66216	98607	884//	05227	83815	85640	88656
Mount Batten	827	82806	58028	98608	6547/	06213	82712	85625	87462
St. Mawgan	817	83612	62218	99407	6547/	06221	82710	86640	88459
Scilly	804	73611	59258	00507	784//	07221	86818		
Culdrose	809	70108	60218	99107	6341/	06222	81710	81914	85820
Guernsey	894	62017	71011	01209	58502	05102	84820	84075	
Elmdon	534	81810	62606	96506	854//	04214	82613	88619	
Cardington	559	61814	61158	98209	695//	05105	83820	86925	
Wittering	462	72020	82022	97109	785//	03208	86822		
Watnall	354	82012	58586	96105	852//	05114	83705	85707	88615
Shawbury	414	83006	64216	95607	7547/	03118	82712	87628	88460
Finningley	360	82011	64026	95807	854//	05218	82712	87620	88645
Kilnsea	396	82118	63026	96907	854//	05115	86715	88620	
Leeming	257	81806	48216	94907	6553/	06121	84620	85645	87358
Tynemouth	262	83506	48606	95506	8062/	05227	88530		
Carlisle	222	70210	60212	95507	753//	05227	81708	83711	87625
Valley	302	83211	74618	95706	853//	05212	82708	83710	88614
Ringway	334	82406	57606	95406	853//	03126	82706	85708	88620
Squires Gate	318	82706	40506	94705	872//	05120	88704		
Ronaldsway	204	73615	70618	95406	7531/	04315	82709	85713	87465
Mull of Galloway	131	73326	81016	95505	755//	05226	87625		
Eskdalemuir	162	80210	23216	96305	871//	04228	85702	88707	
Prestwick	135	70316	70026	98006	7542/	04231	81712	85618	87630
Abbotsinch	140	70117	82216	99006	6547/	04130	81715	86620	87362
Leuchars	171	80418	37586	99106	852//	06231	84705	85710	88623
Dyce	091	80612	45216	01706	853//	05226	82706	85708	88616
Lerwick	005	80422	69808	11003	893//	02320	85708	88912	
Wick	075	80327	62616	06804	6532/	03226	83709	85618	88556
Sule Skerry	010	80337	58636	10204	874//	04235	88710		
Cape Wrath	049	83635	63626	10002	874//	02240	88710		
Stornoway	026	80134	56616	12404	853//	03231	85708	88618	
Benbecula	022	60140	70016	10705	45402	00231	82616	83630	85072
Tiree	100	70141	80216	06605	5547/	03241	85613	87358	
Aldergrove	917	80120	62606	99406	854//	03228	82712	85615	88635
Malin	980	80145	62608	03706	7647/	04236	87716	88459	
Belmullet	976	70138	62808	08905	734//	03228	84714	86919	
Birr	965	83413	70216	02006	864//	03121	86713	86632	
Dublin	969	83418	75606	98705	854//	03217	83716	88622	
Shannon	962	83323	75806	04107	884//	03121	87819	85640	
Roches Point	952	83218	65808	02207	874//	04111	88713		
Valentia	953	60229	75038	07008	685//	02226	85824		

OBSERVATIONS at 18h. 16 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	82306	58108	00505	854//	05221	86710	88618	
Hurn	862	82005	40058	00906	6557/	05219	86620	88358	
Thorney Island	871	82117	56818	01407	893//	06313	81707	87910	88630
Manston	797	21709	69031	03806	00902	04312	82070		
Gatwick	776	71916	75258	01408	785//	04313	82824	87635	
Kew	775	82006	58658	01407	854//	06322	82714	88618	
Heathrow	772	71911	62258	01007	784//	05318	83818	84625	86650
Honington	586	71612	74018	01807	6857/	03215	81825	86645	87362
Wattisham	590	71813	69028	02307	35632	04215	81630	83640	85362
Gorleston	497	41718	59011	02807	40970	05217	84358		
Aberporth	502	83310	61208	99505	853//	04312	81706	86710	88640
Ross-on-Wye	627	62202	70012	99506	656//	04221	86630		
Filton	628	82305	56046	00406	856//	05222	85645	88656	
Rhoose	715	62707	70032	99906	5853/	04319	81820	85645	85359
Chivenor	707	73407	62806	01007	7847/	04218	83819	86638	87460
Mount Batten	827	83409	61032	01607	885//	05221	81820	87635	
St. Mawgan	817	73409	62022	01707	784//	04216	82816	87638	
Scilly	804	70109	64022	02607	784//	04212	83818	87628	
Culdrose	809	73409	66022	01507	785//	03315	82820	86645	
Guernsey	894	72309	74032	01908	68532	05209	82820	83630	85650
Elmdon	534	70000	40218	99805	755//	04226	83624	87650	
Cardington	559	81809	61808	00806	895//	05321	82920	88630	
Wittering	462	81708	62028	99906	884//	05223	85818	88640	
Watnall	354	71401	48106	99706	5557/	05225	85620	87359	
Shawbury	414	80000	56046	99506	854//	04225	84714	86618	88630
Finningley	360	81302	37042	99607	855//	05226	84620	88645	
Kilnsea	396	71718	61216	99606	5547/	05222	83715	85630	87360
Leeming	257	80205	14216	99906	872//	06229	88704		
Tynemouth	262	80507	48106	00706	855//	05232	88625		
Carlisle	222	70214	66016	01106	754//	04230	82713	83625	87650
Valley	302	83621	62616	00007	853//	06331	85706	86710	88614
Ringway	334	71603	30046	99706	7563/	04228	83630	86650	
Squires Gate	318	80305	26216	00305	853//	05235	86709	88618	
Ronaldsway	204	73616	68216	01306	55432	03234	81711	83615	85358
Mull of Galloway	131	33640	81016	01705	35500	02236	83625		
Eskdalemuir	162	80323	58616	01905	883//	03133	84709	85818	88630
Prestwick	135	70217	75026	04906	784//	02235	82618	84626	86640
Abbotsinch	140	70220	82022	05207	7843/	01234	81816	85626	87632
Leuchars	171	80218	61606	05606	883//	04142	81708	87811	88656
Dyce	091	80217	40646	07605	852//	04236	83705	85712	88621
Lerwick	005	80429	40638	15302	872//	02230	87705	88711	
Wick	075	80225	58616	12605	854//	03233	82710	83615	88640
Sule Skerry	010	70337	66018	15804	5343/	03228	83915	85620	87360
Cape Wrath	049	80535	63026	14903	883//	01222	84809	88612	
Stornoway	026	70129	61258	17803	783//	02227	83707	83818	86625
Benbecula	022	70130	74038	16303	5843/	50224	83818	84630	85360
Tiree	100	60138	70032	12405	684//	01226	82814	86625	
Aldergrove	917	50116	70016	06005	55400	02237	83712	85630	
Malin	980	70143	62106	10106	6644/	02236	86717		
Belmullet	976	60133	64808	14104	634//	03229	84713	84919	
Birr	965	83520	66606	07206	874//	02231	86713	87631	
Dublin	969	83220	65216	03906	864//	03235	84717	88623	
Shannon	962	83520	75218	09306	864//	02232	85719	86630	
Roches Point	952	83433	65038	05406	884//	03317	86711	87627	
Valentia	953	70124	70022	10907	725//	01226	87824		

OBSERVATIONS during DAY

Station	iii	RRT	T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03091		002	pro	rorrRro
Hurn	862	06101		001	proprpR	proro
Thorney Island	871	07092		016	propr	prphr
Manston	797	00101			+	+
Gatwick	776	03091		009	pro	proRpr
Kew	775	05091		033	pro	roRrro
Heathrow	772	05091		025	propr	propr
Honington	586	97091			pro	pro
Wattisham	590	97101		041	pro	+
Gorleston	497	00080		048	+	+
Aberporth	502	02061		000	prororro	rorododoir
Ross-on-Wye	627	01071		000	rro	+
Filton	628	01081		005	rorrroro	+
Rhoose	715	01071		000	Rroro	pro
Chivenor	707	93081		000	rro	proiro
Mount Batten	827	01091		000	iro	+
St. Mawgan	817	02071		000	rrir	+
Scilly	804	02082		003	pr	pro
Culdrose	809	03090		008	irorr	+
Guernsey	894	00101		056	+	+
Elmdon	534	01072		001	rdoroiro	proro
Cardington	559	01101		045	pro	proprro
Wittering	462	02091		003	pro	prpro
Watnall	354	91071		000	rorodorodoro-do	+
Shawbury	414	93071		000	doro do ro-ro	iro
Finningley	360	00081		002	+	+
Kilnsea	396	01082		000	irorr	iro
Leeming	257	91081		000	[illegible] ir	dr[illegible]fido
Tynemouth	262	94061		000	iro	pro
Carlisle	222	92071		000	roro	roro
Valley	302	04071		000	irororo	roro
Ringway	334	01061		000	dodrdoro	+
Squires Gate	318	91061		000	dodoidodoro	idodoro
Ronaldsway	204	02071		000	prorororor	roroiro
Mull of Galloway	131	01051				
Eskdalemuir	162	05051		000	roroirordoro	roror
Prestwick	135	01071		000	rororriro	+
Abbotsinch	140	97071		001	roroiro	+
Leuchars	171	01071		000	rorordorodoro	irodoroiropro
Dyce	091	03071		000	riRroro	Rroro
Lerwick	005	08032		000	roropprosorr	rrroro
Wick	075	04052		000	rororr	roro
Sule Skerry	010	01061				
Cape Wrath	049	03042		000	rr	phrpr
Stornoway	026	01042		000	roropro	pro
Benbecula	022	91051		025	iropro	pro
Tiree	100	97061		005	iro	+
Aldergrove	917	91062		000	irororo	ro
Malin	980	9707		000		
Belmullet	976	0107		005		
Birr	965	9706		000		
Dublin	969	0306		004		
Shannon	962	0107		001		
Roches Point	952	9207		007		
Valentia	953	0108		012		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

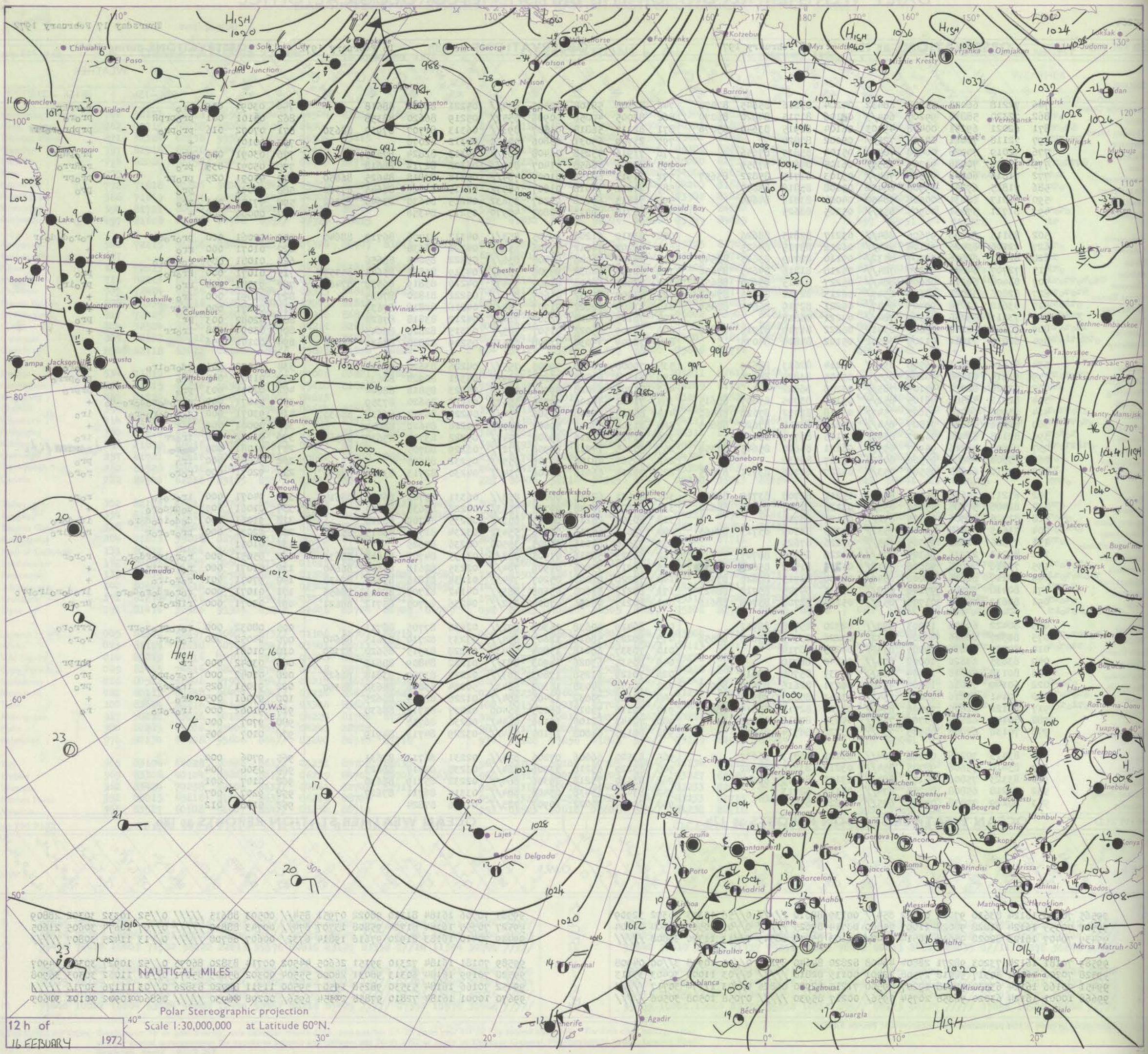
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70506	16124	83610	97022	07552	854//	00139	88610	/////	0//56	10333	30302	32909
C	99527	70355	16124	71828	98028	21007	75500	00714	87625	/////	0//05	10562	30604	21604
D	99439	70407	16123	82028	95618	20514	5742/	00103	85710	88545	0//13	11370	30808	/////
E														
I	99589	70181	16124	73203	98271	28804	48408	82820	84640	85275	0//51	10948	3//00	04908
J	99528	70200	16124	30317	98018	27508	22401	00115	82818	/////	0//03	11000	30403	35113
K	99451	70166	16124	63530	97808	19207	69500	71215	82920	86826	0//03	11174	30717	/////
M	99668	10001	16124	63020	96858	20754	5956/	00217	85930	/////	07058	10508	30506	/////

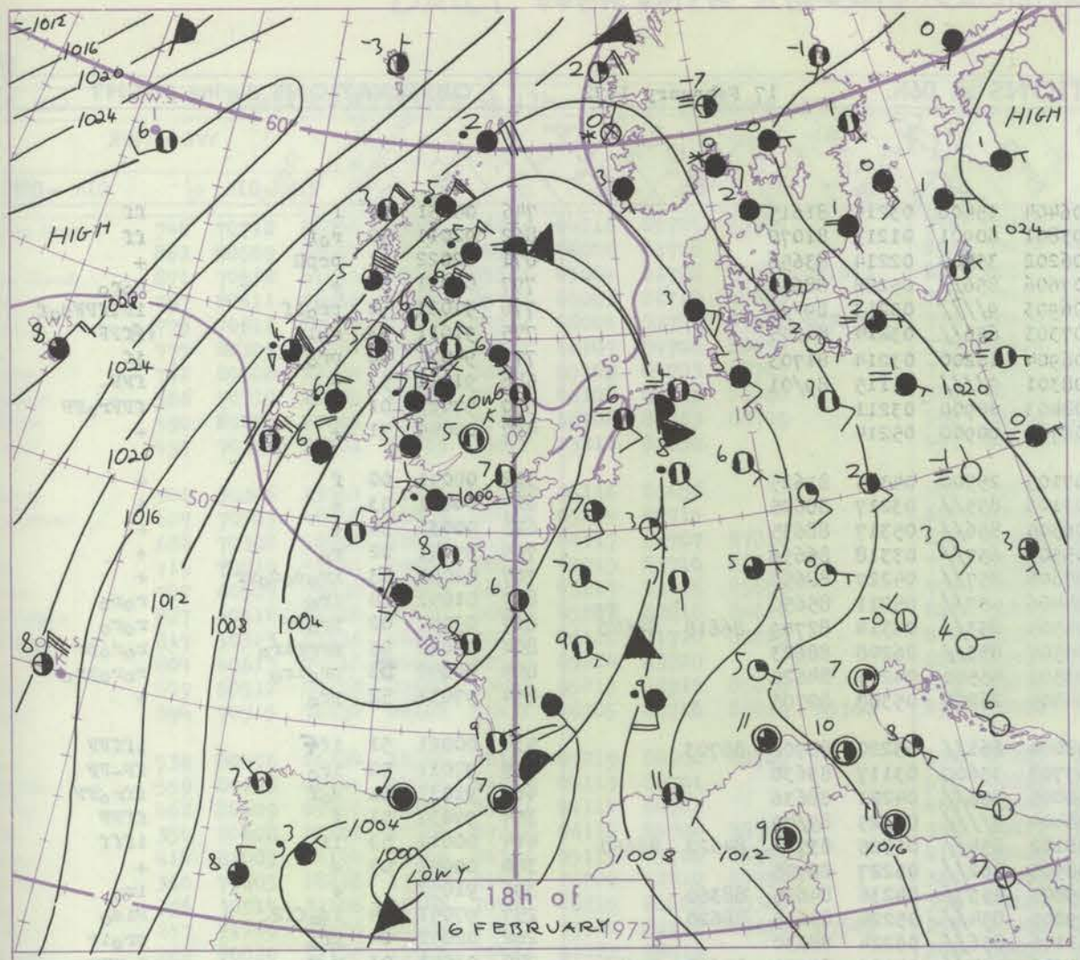
OCEAN WEATHER STATION REPORTS at 18h.

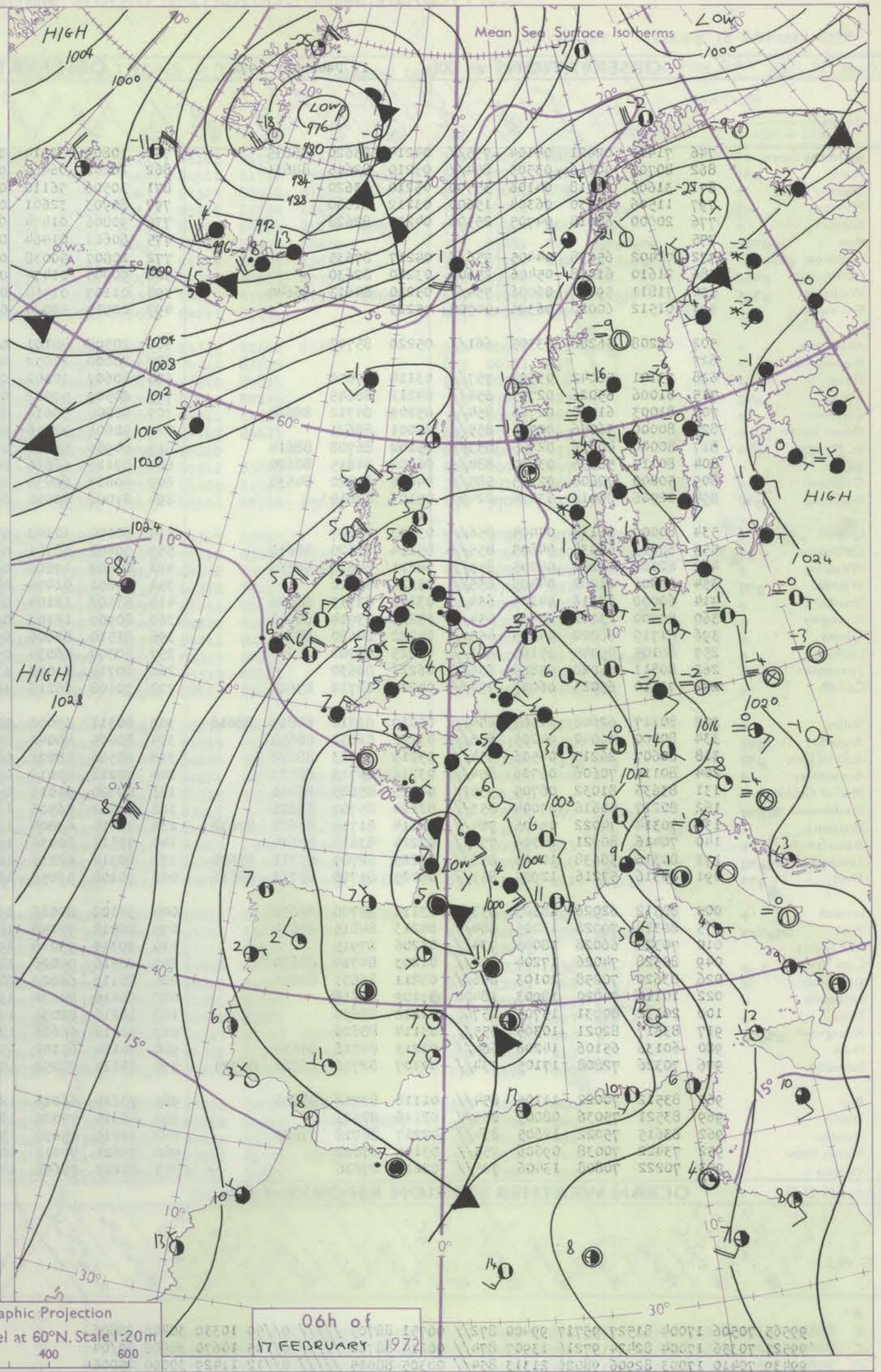
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70506	16184	81310	98022	07951	854//	00503	88615	/////	0//52	10332	30302	28809
C	99527	70355	16184	81724	95808	13707	874//	00743	88810	/////	0//07	10674	30605	21605
D	99439	70410	16183	81920	97616	19814	6732/	00607	86708	/////	0//13	11425	30807	/////
E														
I	99589	70181	16184	72310	99151	26605	44502	00714	83820	86075	0//52	10927	30301	04907
J	99528	70199	16184	60313	98031	28008	55504	00302	85625	85071	0//01	11062	30303	36908
K	99452	70166	16184	53530	98258	19507	59500	11311	82920	83826	0//03	11176	30716	/////
M	99670	10001	16184	72810	97858	22354	6956/	00208	86930	/////	06860	10502	30101	31605

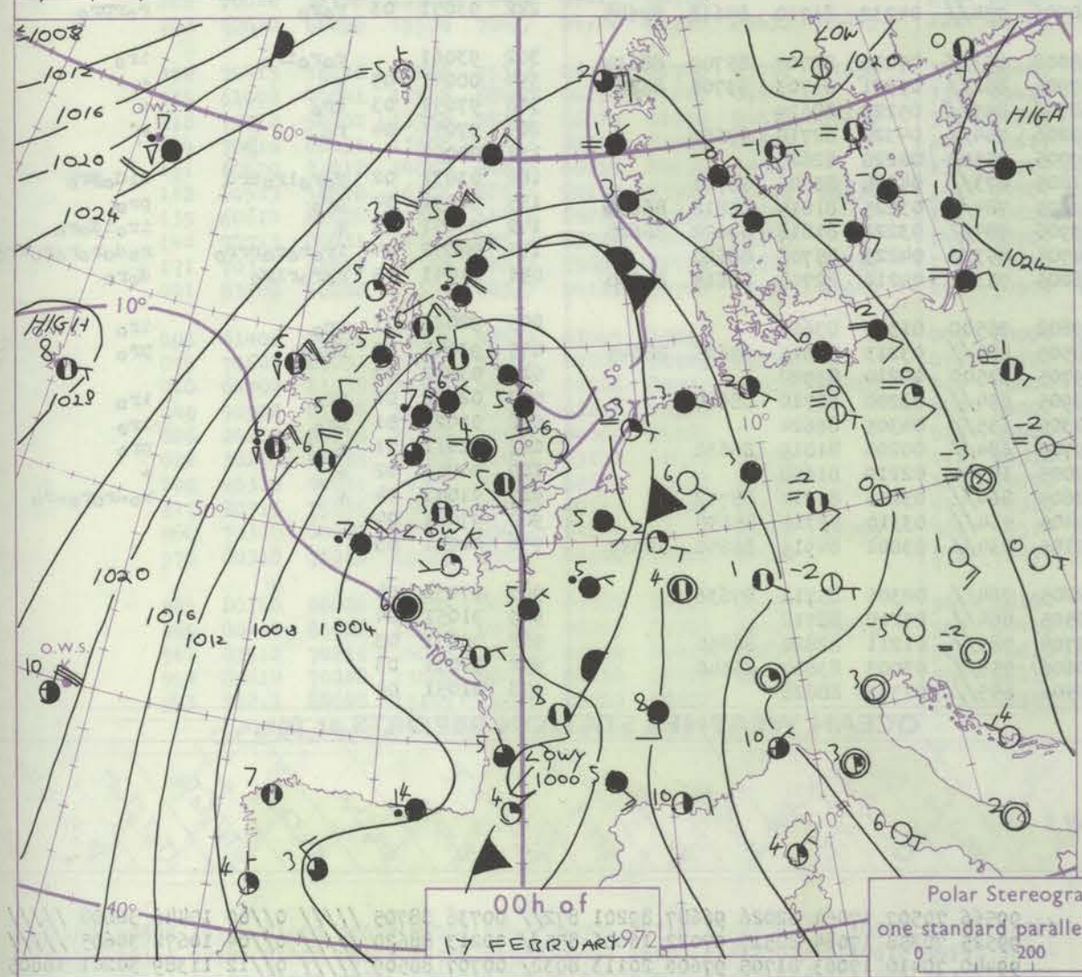
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday: Thursday 17 February 1972

GENERAL SYNOPTIC DEVELOPMENT

The depression which was centred over northern England became almost stationary and filled up quickly as another low developed over Spain. A ridge of high pressure from an Azores anticyclone, extending towards the Faeroes moved slowly southeastwards. Over the next 24 hours the high pressure ridge over northern Scotland will continue to move southeastwards. The low over Spain will also move slowly southeast. Menwhile a further deepening low off Labrador will follow its predecessor through the Denmark Straits.

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

Code FM 11.D

OBSERVATIONS at 00h. 17 February 1972

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	71405	02421	04104	755//	04214	83620	86635	
Hurn	862	80703	50016	03505	854//	05210	82615	88631	
Thorney Island	871	31605	69018	04106	35500	05210	83620		
Manston	797	11506	66030	06304	15600	03212	81630		
Gatwick	776	20000	68018	04705	25500	04212	82628		
Kew	775								
Heathrow	772	71402	65038	04405	756//	04217	87635		
Honington	586	21610	61018	05406	25600	03220	82630		
Wattisham	590	71811	59011	06006	754//	05220	84613	86640	
Gorleston	497	01512	60020	06306	00900	05215			
Aberporth	502	60208	56286	03305	661//	05220	85702		
Ross-on-Wye	627								
Filton	628	73101	56042	03504	757//	03114	87650		
Rhoose	715	81006	65026	02705	856//	04212	88645		
Chivenor	707	81003	61518	02706	854//	05209	84712	88624	
Mount Batten	827	80000	56056	02706	855//	05001	88625		
St. Mawgan	817	80000	40636	02905	853//	05202	86708	88614	
Scilly	804	80113	58636	03807	884//	06002	84815	88620	
Culdrose	809	50000	72608	02905	585//	04006	81820	84630	
Guernsey	894	22506	80018	03206	22400	05103	82814		
Elmdon	534	80000	16114	04404	856//	03223	88647		
Cardington	559	82003	62038	04805	855//	05224	83620	88630	
Wittering	462	82002	19201	04205	855//	04221	84620	88636	
Watnall	354	83301	11282	04405	855//	05224	88620		
Shawbury	414	60000	28116	04104	654//	03120	82713	86636	
Finningley	360	80000	23102	04405	854//	05224	83714	88626	
Kilnsea	396	81715	66022	04305	4557/	04222	84620	88360	
Leeming	257	80105	09445	05105	861//	05225	88702		
Tynemouth	262	80811	66028	05806	856//	06226	88630		
Carlisle	222	73610	65026	06005	754//	04225	82712	87625	
Valley	302	80117	62606	04507	854//	05219	81710	84615	88618
Ringway	334	80000	30042	04205	856//	03222	81630	88650	
Squires Gate	318	80607	26215	04506	854//	05219	84713	88622	
Ronaldsway	204	80115	70606	05706	854//	03214	82713	88623	
Mull of Galloway	131	83636	81032	06705	5552/	04115	85625	88460	
Eskdalemuir	162	80217	40616	07004	853//	02124	85707	88620	
Prestwick	135	70314	74022	09106	784//	02114	81715	84622	87638
Abbotsinch	140	70416	80021	10306	754//	02224	83618	87624	
Leuchars	171	80318	58638	10405	853//	04225	82707	85711	87620
Dyce	091	80316	57216	12905	853//	04225	81708	85712	88616
Lerwick	005	80512	62026	18303	853//	03111	83708	88650	
Wick	075	80314	70028	16205	884//	04213	84815	88624	
Sule Skerry	010	70324	66028	18005	734//	03206	87915		
Cape Wrath	049	80528	74026	17204	854//	01203	84710	88620	
Stornoway	026	83620	70258	20103	856//	03211	86633	88650	
Benbecula	022	10118	74020	18903	18400	01109	81818		
Tiree	100	20132	80031	15705	25700	02212	82650		
Aldergrove	917	83617	82021	10305	855//	03114	88626		
Malin	980	60136	65106	14206	664//	02215	84716	84630	
Belmullet	976	70326	72808	17105	734//	02107	82716	86920	84920
Birr	965	83512	70022	11105	854//	01118	83718	88636	
Dublin	969	83521	75036	08005	855//	02118	88623		
Shannon	962	83615	75022	12605	854//	02217	86718	87625	
Roches Point	952	73422	70038	09606	755//	03116	87627		
Valentia	953	70222	70808	13406	725//	02217	87826		

OBSERVATIONS at 06h. 17 February 1972

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	10809	61014	06404	15400	03215	81615		
Hurn	862	10202	06464	05801	00901	01213	81070		
Thorney Island	871	30506	56110	06202	35600	02214	83656		
Manston	797	80903	32601	07606	856//	05208	88640		
Gatwick	776	90806	01474	06903	9////	03213	89///		
Kew	775	60601	01464	07303	656//	03214	86645		
Heathrow	772	10807	50038	06904	16200	03214	81703		
Honington	586	90905	01474	08301	9////	01115	89/01		
Wattisham	590	01107	01464	08403	00900	03211			
Gorleston	497	00910	58020	08705	00900	05214			
Aberporth	502	20504	40101	07105	25500	04325	81625		
Ross-on-Wye	627	80000	24052	07103	855//	03217	88625		
Filton	628	80607	32102	06505	856//	05317	88635		
Rhoose	715	60509	59012	05905	657//	03318	86656		
Chivenor	707	80806	58016	05606	857//	04220	88650		
Mount Batten	827	50608	32216	04406	557//	05211	85650		
St. Mawgan	817	80906	58616	04505	853//	04314	82709	86618	88640
Scilly	804	80116	66616	04507	855//	06208	88623		
Culdrose	809	40603	62036	03505	45500	04207	84620		
Guernsey	894	21008	80010	04305	26200	05307	82705		
Elmdon	534	80000	12102	08004	861//	03220	83702	88703	
Cardington	559	30502	48101	07703	35600	03117	83630		
Wittering	462	80502	17604	08005	856//	04221	88636		
Watnall	354	90601	01474	08404	9////	04125	89/00		
Shawbury	414	83502	12104	08102	854//	01325	83714	84622	88650
Finningley	360	80902	18102	08505	862//	05227	88705		
Kilnsea	396	81510	63606	09805	4557/	04236	84625	88360	
Leeming	257	80307	56034	09205	854//	05224	83615	88620	
Tynemouth	262	80714	61028	11106	856//	06224	88630		
Carlisle	222	70508	66216	10906	754//	04232	81710	84618	87645
Valley	302	80311	59026	08008	853//	07220	82707	85709	88614
Ringway	334	80405	40042	07906	852//	05321	81703	83706	86709
Squires Gate	318	80506	58022	08706	855//	05223	88629		
Ronaldsway	204	70212	80016	09206	754//	04320	82710	87650	
Mull of Galloway	131	20320	81011	09905	25500	04220	82625		
Eskdalemuir	162	80512	56506	11805	873//	04228	83706	88711	
Prestwick	135	70414	69808	13705	784//	03225	81814	83818	86636
Abbotsinch	140	70517	80036	13906	784//	03222	81818	84622	86628
Leuchars	171	80314	62216	14705	853//	04223	85708	88620	
Dyce	091	70108	56056	16005	753//	04218	82708	83617	87640
Lerwick	005	30102	80016	19802	35500	01308	83625		
Wick	075	80512	70258	18505	884//	03213	82815	83626	88645
Sule Skerry	010	30313	73018	19705	33500	04210	83920		
Cape Wrath	049	80516	74026	18905	854//	03208	82710	88620	
Stornoway	026	60119	66022	20305	655//	04305	86624		
Benbecula	022	60118	74031	19703	684//	00204	81819	86632	
Tiree	100	10218	82031	17005	15700	02210	81650		
Aldergrove	917	80112	66616	12605	864//	03216	83710	88712	
Malin	980	70124	65102	15406	764//	03310	53716	85630	
Belmullet	976	70119	78258	17105	734//	03001	84919	85640	82919
Birr	965	73615	66016	12205	764//	02306	85712	87636	
Dublin	969	80115	75026	10505	864//	03218	88712		
Shannon	962	73615	75032	13704	785//	01211	82820	86650	
Roches Point	952	73621	70011	10606	755//	03003	83627	86640	
Valentia	953	80217	75608	14506	855//	02303	88628		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	51	f	ff
Hurn	862	92011	52	r$_o$f	ff
Thorney Island	871	02022	51	prpR	+
Manston	797	01031	50	+	r$_o$r$_o$
Gatwick	776	91021	52	pr$_o$if	iFifFFd$_o$f
Kew	775	91011	53	r$_o$if	iffFF
Heathrow	772	94031	00	pr$_o$	jf
Honington	586	91011	53	+	fFF
Wattisham	590	97021	01	+	fFFr$_o$FF
Gorleston	497	00040	51	+	+
Aberporth	502	00041	00	f	+
Ross-on-Wye	627	00021	53	+	+
Filton	628	00031	50	+	+
Rhoose	715	97041	02	r$_o$	+
Chivenor	707	02051	03	ir$_o$d$_o$d$_o$rr	+
Mount Batten	827	01051	04	ir$_o$	r$_o$r$_o$
St. Mawgan	817	03041	02	ir$_o$rr	r$_o$r$_o$
Scilly	804	05062	05	prrrir$_o$	r$_o$r$_o$pr
Culdrose	809	04042	03	pr$_o$ir$_o$	r$_o$r$_o$pr$_o$
Guernsey	894	97031	52	pr$_o$	+
Elmdon	534	00021	51	if	iffFF
Cardington	559	97011	52	ir$_o$	fF-FF
Wittering	462	91031	01	d$_o$f	ffr$_o$FF
Watnall	354	97031	51	f	fFFF
Shawbury	414	00011	53	if	ifff
Finningley	360	00041	03	+	+
Kilnsea	396	91052		+	ir$_o$
Leeming	257	97051	04	id$_o$ffF	Fid$_o$
Tynemouth	262	02052	04	pr$_o$	pr$_o$ir
Carlisle	222	93051	03	r$_o$r$_o$	r$_o$rpr$_o$
Valley	302	93061		r$_o$r$_o$ir$_o$	ir$_o$
Ringway	334	00041	03	+	+
Squires Gate	318	97051	03	ir$_o$	+
Ronaldsway	204	97051	04	r$_o$	+
Mull of Galloway	131	00051			
Eskdalemuir	162	03031	02	r$_o$r$_o$ir$_o$d$_o$rd	did$_o$pr$_o$
Prestwick	135	92051	04	pr$_o$	pr$_o$
Abbotsinch	140	93051	03	+	ir$_o$id$_o$r$_o$
Leuchars	171	08052	04	ir$_o$r$_o$r$_o$rrr$_o$	r$_o$d$_o$r$_o$r$_o$r$_o$ir$_o$
Dyce	091	01041	03	r$_o$r$_o$ir$_o$	d$_o$r$_o$
Lerwick	005	92021	01	ir$_o$	ir$_o$
Wick	075	93041	02	ph$_o$r$_o$	pr$_o$
Sule Skerry	010	03032	02		
Cape Wrath	049	02042	01	ir$_o$	ir$_o$
Stornoway	026	01021	01	pr$_o$	ir$_o$
Benbecula	022	92011	51	+	pr$_o$
Tiree	100	00051	02	+	+
Aldergrove	917	91042	04	+	r$_o$-r$_o$r$_o$-r$_o$
Malin	980	97061	04		
Belmullet	976	01041	03		
Birr	965	97051	04		
Dublin	969	91051	04		
Shannon	962	00041	03		
Roches Point	952	97051	03		
Valentia	953	01051	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70506	17004	81527	95717	99400	872//	00751	88705	/////	0//50	10330	30406	28806
C	99527	70356	17004	82424	97216	13907	874//	00214	88710	/////	0//05	10670	30606	99/04
D	99439	70410	17003	82906	98026	21313	854//	00305	88615	/////	0//12	11429	30000	25006
E	99333	70500	17004	30306	98012	16917	21401	23806	82815	/////	0//14	11942	30000	28605
I	99589	70184	17004	82222	97808	22406	58537	61722	83820	83640	0//02	10927	30604	99/06
J	99527	70197	17004	70707	98036	28207	2552/	00704	82625	87460	0//50	11078	30201	36907
K	99448	70165	16004	53628	98251	20409	53500	00301	85826	/////	0//06	11176	30714	/////
M	99680	10002	17004	72121	97022	19251	6557/	00223	86630	/////	06356	10497	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99566	70507	17064	82026	96687	89201	872//	00736	88705	/////	0//00	10446	30608	/////
C	99525	70358	17064	82517	97022	16006	855//	00213	88620	/////	0//04	10672	30605	/////
D	99440	70410	17063	81705	97606	20113	8032/	00707	88509	/////	0//12	11389	30201	16805
E	99335	70489	17064	23608	98020	15617	21400	12712	82815	/////	0//14	11931	30000	28504
I	99590	70190	17064	82224	98028	17207	3842/	61728	81818	83635	0//04	10911	30706	99/05
J	99527	70198	17064	62608	98012	25407	656//	41715	86640	/////	0//01	11078	30101	04908
K	99446	70161	17064	50135	98012	19808	52506	31304	85825	/////	0//05	11153	30713	/////
M	99668	10002	17064	81934	97022	12701	875//	00734	88730	/////	05852	10500	30508	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40265

Date of Issue Friday 18 February 1972

Code FM 11.D

OBSERVATIONS at 12h. — 17 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	70712	56054	09506	762//	04212	85705	87707	
Hurn	862	50509	40054	08507	54301	06006	83708		
Thorney Island	871	70512	61211	08407	5533/	05004	81708	85646	85363
Manston	797	80511	56056	09507	854//	05003	81710	88645	
Gatwick	776	70611	57056	09007	753//	06004	82706	85622	87650
Kew	775	80305	23584	09807	853//	06107	84708	88650	
Heathrow	772	80308	22204	09906	862//	05109	84703	88705	
Honington	586	70710	28104	11406	2633/	06108	82706	86360	
Wattisham	590	80808	23606	11206	872//	06208	85703	88705	
Gorleston	497	70308	24101	12005	756//	05211	87630		
Aberporth	502	30306	23051	11207	35700	04116	83656		
Ross-on-Wye	627	70503	48052	10907	764//	05214	87715		
Filton	628	70308	56052	10606	713//	04117	82707	87812	
Rhoose	715	70510	57041	09908	784//	05219	83710	86656	
Chivenor	707	60507	59032	09607	6843/	05217	83816	85657	
Mount Batten	827	60512	62028	08608	68400	05217	82818	84622	
St. Mawgan	817	50313	61036	08808	32430	06120	81710	83815	
Scilly	804	40613	74018	08009	48500	05222	83820		
Culdrose	809	60512	80258	07508	53460	05215	82915	85818	
Guernsey	894	70515	78032	06108	5843/	06205	82710	83816	85360
Elmdon	534	80406	26284	12305	861//	05219	86702	88705	
Cardington	559	80106	02445	11804	861//	04113	88701		
Wittering	462	80609	04446	12104	861//	04114	88702		
Watnall	354	80608	23104	12706	872//	06118	84704	88706	
Shawbury	414	81003	20104	12506	863//	05119	85706	88709	
Finningley	360	70605	28216	13207	2147/	06220	82810	87359	
Kilnsea	396	30914	32106	13106	15570	06215	81625	83360	
Leeming	257	71106	62606	14507	754//	05224	81712	85620	87640
Tynemouth	262	80820	32106	15906	864//	06222	88718		
Carlisle	222	70610	66258	15506	784//	04121	81715	83630	85645
Valley	302	70413	56046	12208	753//	06114	82709	83711	87630
Ringway	334	61008	40041	12508	68400	04219	83812	84640	
Squires Gate	318	70712	50802	13308	783//	06215	81708	84815	87625
Ronaldsway	204	70416	68031	13908	784//	04312	83711	87645	
Mull of Galloway	131	60520	81012	14807	4463/	05115	84630	85360	
Eskdalemuir	162	80513	56808	16105	883//	04112	83708	86819	88630
Prestwick	135	60614	62028	17307	584/1	04213	81714	83640	
Abbotsinch	140	70713	80031	18207	785//	03219	83820	85645	
Leuchars	171	70311	61016	18306	783//	05009	81709	83622	87657
Dyce	091	83508	56802	19305	883//	04111	83708	85815	88640
Lerwick	005	61406	80021	21505	48431	03005	83815		
Wick	075	70607	66031	20806	784//	03208	82710	86815	
Sule Skerry	010	60702	81038	21507	4353/	04206	83920	84625	86360
Cape Wrath	049	50902	81018	21105	53500	02206	85920		
Stornoway	026	20213	80018	21606	12561	04002	81825		
Benbecula	022	30215	82028	20906	11401	03201	81816	83075	
Tiree	100	40316	00041	19207	38402	02207	81618	83650	
Aldergrove	917	30715	75016	16007	38500	04113	81820	83630	
Malin	980	70318	80026	18007	6543/	04109	81716	85640	85359
Belmullet	976	60318	75018	19307	6356/	03111	83922	84640	
Birr	965	80110	66026	15206	864//	04110	86713	87635	
Dublin	969	80414	65606	14007	863//	06217	83709	86711	87716
Shannon	962	83512	70216	16006	864//	03110	85717	88630	
Roches Point	952	83614	70028	13806	884//	04114	86715	88637	
Valentia	953	70211	80028	17107	755//	02209	87622		

OBSERVATIONS at 18h. — 17 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	80313	28056	09906	852//	04103	85705	88620	
Hurn	862	70414	40056	09107	754//	04501	81712	85618	87639
Thorney Island	871	80517	62052	09008	5843/	04304	82718	84822	88363
Manston	797	70413	19056	10006	756//	04206	82630	86650	
Gatwick	776	80614	59022	09307	854//	04303	85614	85632	88650
Kew	775	80410	56056	10507	854//	05205	86714	88630	
Heathrow	772	70312	40026	10207	754//	05204	84714	87635	
Honington	586	70312	23616	12306	4557/	04211	84628	87359	
Wattisham	590	80611	19616	12105	853//	04210	81708	87630	88650
Gorleston	497	50416	40052	12906	55600	04211	85635		
Aberporth	502	50509	28051	13106	25630	04317	82640	84362	
Ross-on-Wye	627	20410	48021	12506	25500	04312	82625		
Filton	628	40509	59051	11606	48430	03210	84815		
Rhoose	715	30312	59048	11106	25501	03011	82625		
Chivenor	707	20607	56011	11008	25601	04211	82630		
Mount Batten	827	50213	61031	09307	55531	04107	84628		
St. Mawgan	817	00215	56051	10307	00900	04210			
Scilly	804	30414	58021	10208	32500	05212	83820		
Culdrose	809	10214	69021	09007	12500	05209	81820		
Guernsey	894	70420	63022	05807	754//	06503	86710	87630	
Elmdon	534	20205	40051	13805	26400	04317	82712		
Cardington	559	70211	17104	12606	3567/	06210	83630	87360	
Wittering	462	70313	15044	13505	762//	04312	83704	87705	
Watnall	354	60411	17048	14805	663//	04316	85707		
Shawbury	414	30406	40041	14104	35500	02211	83620		
Finningley	360	10407	23041	15605	15600	04220	81630		
Kilnsea	396	40520	24100	15005	40970	04211	84360		
Leeming	257	40308	28048	17705	45800	04323	84657		
Tynemouth	262	80608	32102	18606	855//	05319	88625		
Carlisle	222	10705	56018	18405	14540	04223	81625		
Valley	302	60409	48041	14607	656//	06217	86645		
Ringway	334	10411	56251	15007	14600	01217	81630		
Squires Gate	318	20609	58048	16105	25700	04220	82650		
Ronaldsway	204	70611	61031	16407	784//	04221	81816	84621	87645
Mull of Galloway	131	80720	84032	16907	6551/	04318	86625	88460	
Eskdalemuir	162	70507	61018	18805	782//	03215	84705	86631	
Prestwick	135	70807	61021	19306	756//	04219	82636	87645	
Abbotsinch	140	60709	65041	19906	685//	02317	83822	83640	
Leuchars	171	70310	56808	20505	782//	04217	81705	87820	
Dyce	091	70503	17106	21005	752//	04214	81704	85707	87620
Lerwick	005	60000	74012	23002	58401	00212	83815	83630	85070
Wick	075	70502	62258	22304	784//	03212	83818	87640	
Sule Skerry	010	60802	74032	22505	685//	03211	84820	86625	
Cape Wrath	049	30902	81011	21905	11540	02208	81820	83360	
Stornoway	026	30805	82020	22005	32500	03208	83825		
Benbecula	022	10308	70011	21103	18500	01205	81820		
Tiree	100	50506	75034	20204	35631	02210	83645		
Aldergrove	917	70310	63028	18107	754//	04214	83712	87620	
Malin	980	40510	80012	19707	45400	04308	81717	84650	
Belmullet	976	50412	70012	19807	585//	04210	83820	84635	
Birr	965	60104	59258	17406	685//	05318	82820	86635	
Dublin	969	80413	70036	16307	854//	05318	81710	83712	88627
Shannon	962	73610	65102	17307	756//	04213	87655		
Roches Point	952	80114	56102	15407	864//	05216	85716	88634	
Valentia	953	50314	75016	17007	52500	04312	85820		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97071	008	ff	ro
Hurn	862	97091	020	+	iro
Thorney Island	871	97091	009	iro	+
Manston	797	97081		roiro	ro
Gatwick	776	97081	000	fro	+
Kew	775	97081	000	dorodoro	doro
Heathrow	772	97081	000	ffidororo	ido-iro
Honington	586	97081		FFf	roro
Wattisham	590	01071	002	roroFF	roro
Gorleston	497	00060	000	+	+
Aberporth	502	00071	041	+	+
Ross-on-Wye	627	00081	017	+	+
Filton	628	00081	006	+	+
Rhoose	715	97091	027	+	pro
Chivenor	707	00101	065	+	+
Mount Batten	827	97101	069	pro	+
St. Mawgan	817	00091	071	+	+
Scilly	804	00091	047	+	+
Culdrose	809	97100	066	pro	+
Guernsey	894	97081	014	+	iro
Elmdon	534	00091	023	FFfif	+
Cardington	559	97071	000	FFfdo	ro
Wittering	462	00071	001	FFff	+
Watnall	354	97091	021	Ff	pro
Shawbury	414	00071	008	f	+
Finningley	360	92091	023	ro	+
Kilnsea	396	91071	057	+	+
Leeming	257	01081	013	roiropr	+
Tynemouth	262	01061	000	ir	+
Carlisle	222	91081	014	pro	+
Valley	302	94091	021	iro	+
Ringway	334	97101	021	+	pro
Squires Gate	318	97101	011	pro	pro
Ronaldsway	204	00091	044	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	02061	005	prpro	propr
Prestwick	135	97081		pro	+
Abbotsinch	140	00081	033	+	+
Leuchars	171	02071	004	roiro	proprproro
Dyce	091	05062	001	proror	rro
Lerwick	005	00063	068	+	+
Wick	075	02062	005	prroro	roropR
Sule Skerry	010	92071			
Cape Wrath	049	92061	036	pro	+
Stornoway	026	92071	048	pro	+
Benbecula	022	00071	055	+	+
Tiree	100	00071	017	iFif	+
Aldergrove	917	97091	049	+	proro
Malin	980	9107	013		
Belmullet	976	0108	010		
Birr	965	0107	000		
Dublin	969	9208	000		
Shannon	962	9708	002		
Roches Point	952	9707	001		
Valentia	953	9708	002		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

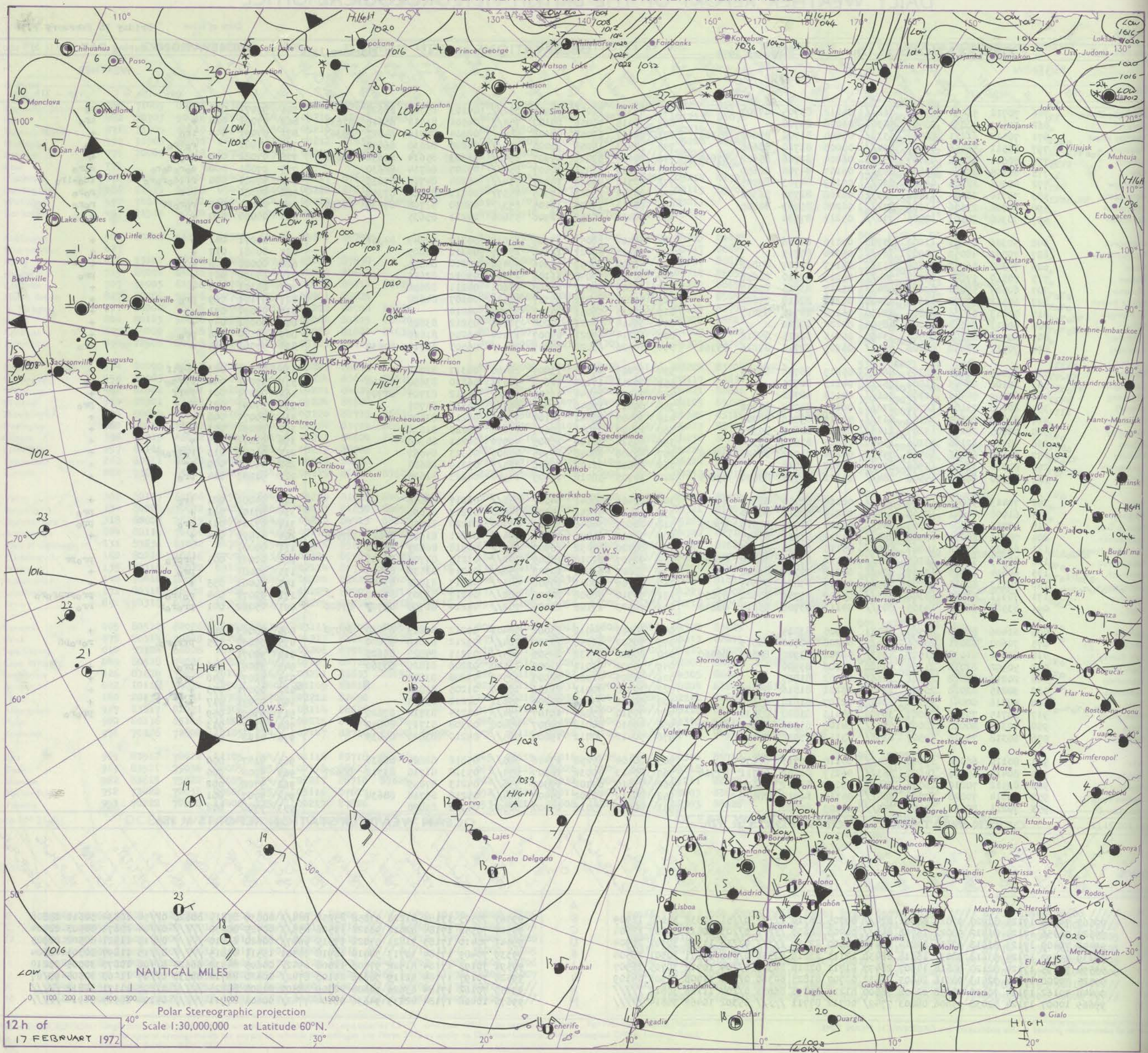
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99567	70506	17124	81927	97027	87001	874//	00705	88710	/////	0//51	10338	30608	12909
C	99527	70356	17124	81812	98022	15706	855//	00706	88630	/////	0//03	10612	30503	22604
D	99440	70409	17123	61813	97806	19814	48472	00000	82710	/////	0//13	11324	30301	20904
E	99339	70492	17124	53618	98031	16518	28430	12111	83815	83356	0//15	11871	30301	28504
I	99590	70195	17124	82120	98618	14507	28477	61711	82818	86359	0//04	10912	30705	26907
J	99525	70200	17124	72513	98016	24507	28532	00707	81825	84360	0//02	11008	30303	04109
K	99448	70162	17124	70130	98258	22408	78500	81217	83875	86633	0//04	11166	30812	/////
M	99669	10007	17124	82038	95606	08803	7742/	00712	87711	/////	05302	10462	30814	/////

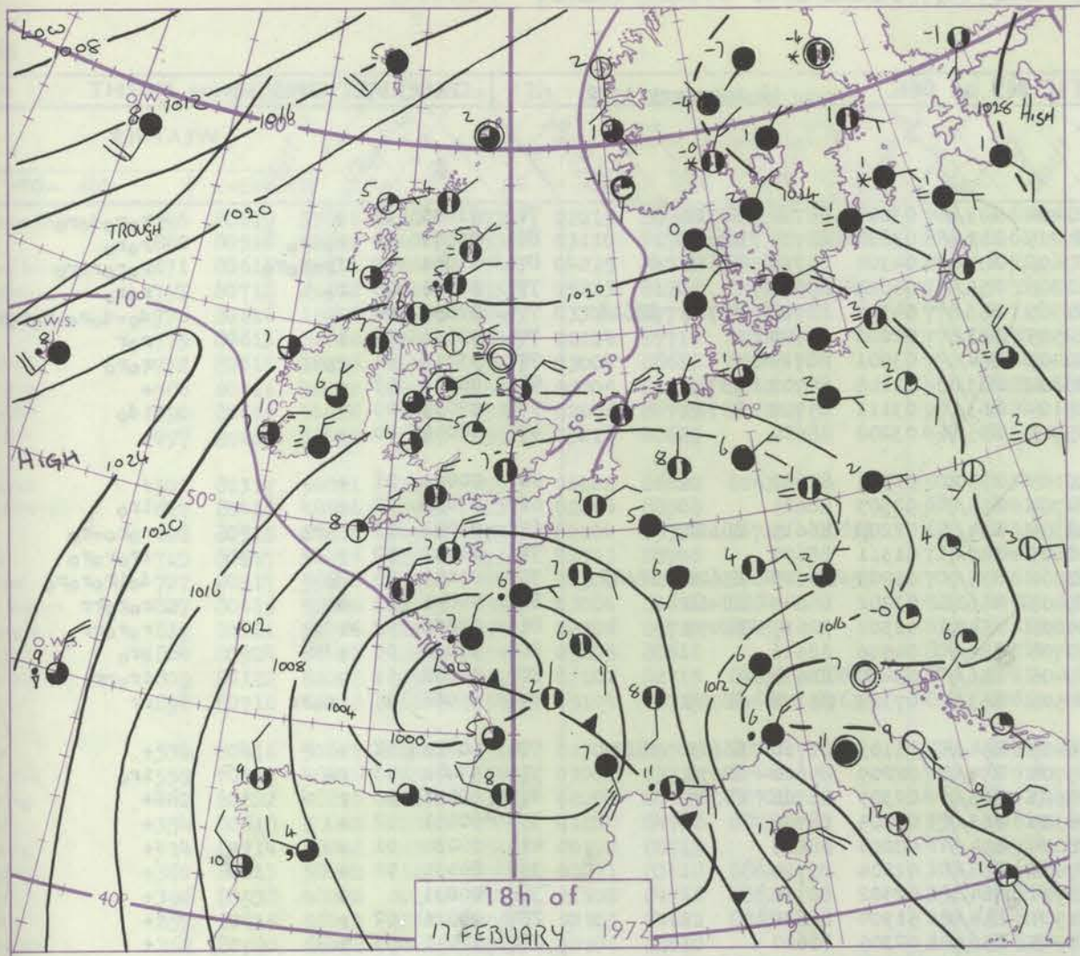
OCEAN WEATHER STATION REPORTS at 18h.

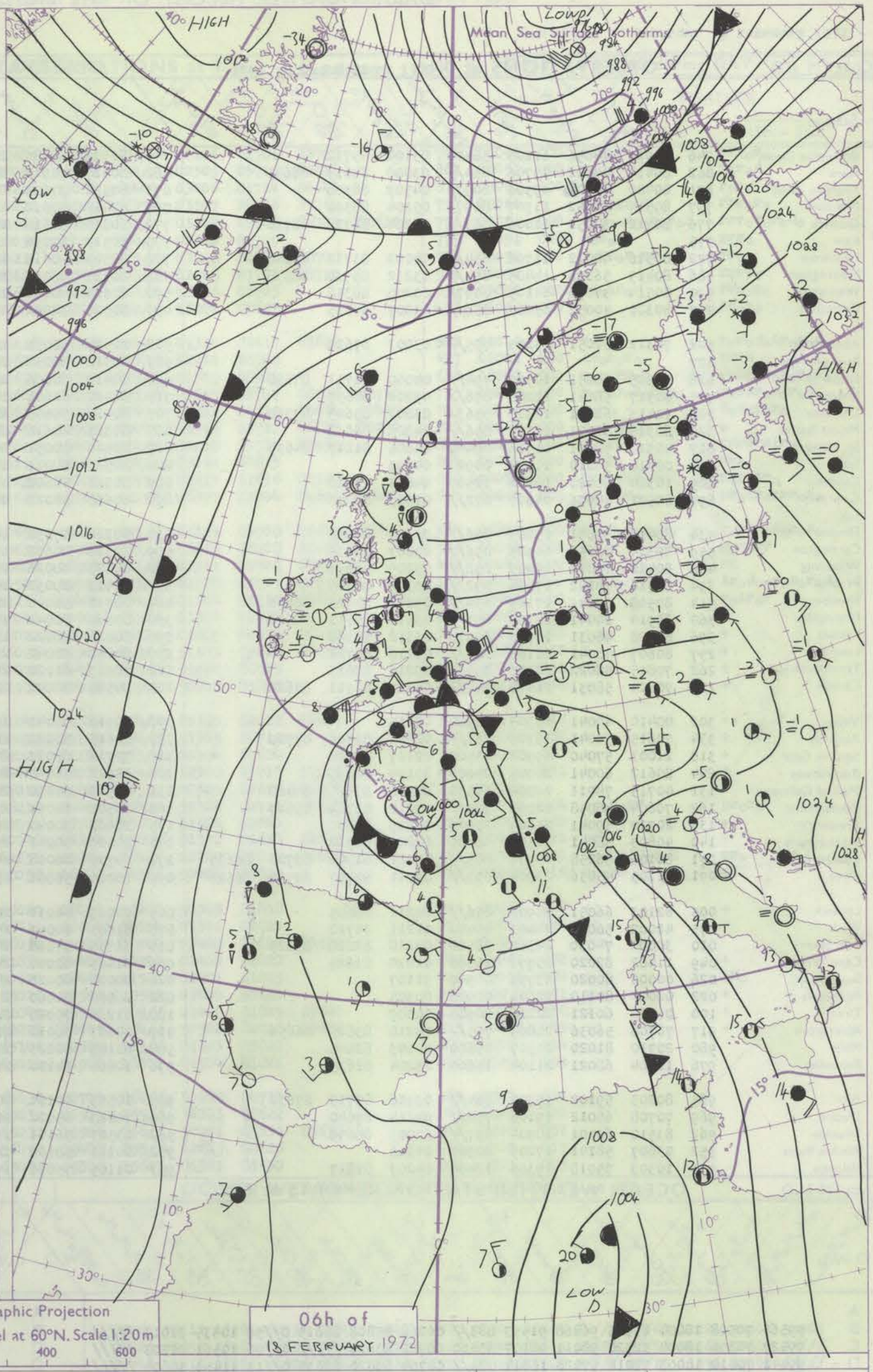
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99567	70505	17184	81228	97858	83252	884//	00830	83815	88620	0//54	10334	30610	25808
C	99527	70356	17184	82016	98022	11506	855//	00725	88630	/////	0//04	10673	30503	22704
D	99441	70410	17183	71821	97028	17315	6647/	00620	86710	/////	0//13	11321	30502	22905
E	99339	70489	17184	30713	98018	16918	38301	13511	83815	/////	0//15	11897	30301	28504
I	99591	70193	17184	81922	97206	12008	6542/	00605	84712	86620	0//06	10873	30705	25210
J	99526	70197	17184	82119	96616	20108	6742/	00620	86712	88530	0//07	11063	30504	99/07
K	99450	70162	17184	63626	98808	22309	68500	81308	85825	/////	0//05	11171	30812	/////
M	99670	10008	17184	82235	94636	06104	7742/	00601	87711	/////	05104	10529	30914	/////

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 18 February 1972

The depression centred near Bordeaux remained almost stationary with little change in central pressure. Anticyclone near the Azores with ridge to Faeroes moved slowly east to Scotland and northern North Sea. Over the next 24 hours the pressure pattern is expected to remain unchanged.

Code FM 11.D **OBSERVATIONS at 00h.** 18 February 1972

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	50916	48056	11205	56400	03104	85712		
Hurn	862	80414	40602	09706	854//	03000	84615	88645	
Thorney Island	871	80420	48602	09506	8093/	04503	88358		
Manston	797	80514	28052	11307	8097/	05204	88360		
Gatwick	776	80712	34052	11006	863//	04204	86708	88710	
Kew	775								
Heathrow	772	80316	42012	11706	854//	04002	83712	88640	
Honington	586	80415	56026	14405	854//	03212	85710	88638	
Wattisham	590	80514	37056	14105	8097/	03208	88358		
Gorleston	497	80320	40052	15205	856//	03207	88635		
Aberporth	502	70312	32051	15205	755//	03003	87620		
Ross-on-Wye	627								
Filton	628	70315	50051	12505	754//	04000	81711	87650	
Rhoose	715	80317	56041	12206	858//	03802	88657		
Chivenor	707	70413	62031	12307	5563/	03802	85645	87360	
Mount Batten	827	80316	62021	10107	856//	04805	88636		
St. Mawgan	817	40318	58051	11506	48400	04806	81817	84635	
Scilly	804	00416	56010	11508	00900	04703			
Culdrose	809	10320	60020	10606	12500	04804	81820		
Guernsey	894	80521	20636	04607	872//	07615	88703		
Elmdon	534	80412	50051	15805	856//	02307	88640		
Cardington	559	80314	28056	14505	856//	03007	88635		
Wittering	462	80416	40022	15905	856//	03209	88635		
Watnall	354	80516	19102	17504	872//	03309	88705		
Shawbury	414	80508	57041	17105	854//	03211	84714	88638	
Finningley	360	80910	20041	18704	854//	03211	85712	88618	
Kilnsea	396	80528	48031	17705	8097/	03312	88360		
Leeming	257	80607	48041	21105	864//	03218	88712		
Tynemouth	262	70815	58022	22105	755//	03216	87625		
Carlisle	222	70804	58031	21406	754//	04215	84711	87625	
Valley	302	00410	40041	18305	00900	03115			
Ringway	334	70615	50041	18205	763//	02212	81708	87709	
Squires Gate	318	21003	57040	19902	25500	02117	82622		
Ronaldsway	204	20612	60041	20005	25600	03114	82630		
Mull of Galloway	131	40715	74011	20006	34520	05208	83625	84460	
Eskdalemuir	162	70604	48058	22004	783//	03212	83709	85817	
Prestwick	135	20710	59041	21804	25600	03209	82630		
Abbotsinch	140	40803	58041	22502	46400	02209	84712		
Leuchars	171	80106	56258	23204	883//	04211	81706	83708	88635
Dyce	091	81105	45056	23904	853//	03211	82707	84712	86618
Lerwick	005	82103	66051	24902	856//	00211	88645		
Wick	075	42002	56051	24403	46400	01211	84712		
Sule Skerry	010	30000	74030	24305	38500	03210	82820	83625	
Cape Wrath	049	11402	82020	23703	15500	01210	81625		
Stornoway	026	00000	80020	23751	00900	51107			
Benbecula	022	00000	80110	22801	00900	00305			
Tiree	100	00000	60121	22200	00900	00309			
Aldergrove	917	70708	56036	20805	755//	04210	83625	86656	
Malin	980	20710	81020	21507	25600	04103	82645		
Belmullet	976	10604	68021	21104	15600	03204	81635		
Birr	965	80203	59102	19305	864//	03106	85713	87632	
Dublin	969	70708	65012	19106	756//	04214	87640		
Shannon	962	83510	60101	18904	857//	03003	88656		
Roches Point	952	03607	58101	17205	00900	04306			
Valentia	953	10303	75018	19305	12400	04207	81817		

OBSERVATIONS at 06h. 18 February 1972

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	80520	32586	11404	873//	03204	86708	88710	
Hurn	862	80517	40616	09205	852//	03801	83705	88613	
Thorney Island	871	80521	37622	09606	854//	04304	85712	88614	
Manston	797	80418	37612	12206	856//	04007	88640		
Gatwick	776	80615	30616	11305	853//	04307	82708	86710	88616
Kew	775	80513	17056	12505	863//	02002	88709		
Heathrow	772	80520	40616	12405	864//	03001	88712		
Honington	586	80515	56012	15804	863//	02108	84707	88712	
Wattisham	590	80615	40022	15104	863//	03111	85707	88709	
Gorleston	497	80525	32052	15905	855//	03208	88620		
Aberporth	502	20515	56051	16104	25500	01305	82620		
Ross-on-Wye	627	80512	48052	14704	855//	02303	88625		
Filton	628	80417	50606	13304	854//	02208	86615	88622	
Rhoose	715	80420	61606	12605	855//	01311	88620		
Chivenor	707	80420	59605	12206	855//	02208	83620	85626	88648
Mount Batten	827	80321	40616	09405	4562/	03202	84647	88460	
St. Mawgan	817	80421	58051	10806	2547/	02302	82617	88459	
Scilly	804	80523	58021	10708	854//	04506	88616		
Culdrose	809	80321	56602	09406	856//	03400	88630		
Guernsey	894	80616	58026	04508	863//	07303	86706	88709	
Elmdon	534	80316	57052	16403	854//	01103	81710	86612	88615
Cardington	559	80316	40606	15704	855//	02209	85620	88630	
Wittering	462	80425	48026	16603	863//	02305	86706	88707	
Watnall	354	80519	29052	18303	863//	02205	88706		
Shawbury	414	80712	56042	18004	854//	00204	88616		
Finningley	360	80610	50042	19604	864//	01204	88714		
Kilnsea	396	80826	58022	18704	864//	02302	88716		
Leeming	257	80812	58042	21904	854//	51304	88616		
Tynemouth	262	60917	61022	22905	856//	02305	88630		
Carlisle	222	70504	48041	22303	754//	02204	82717	87630	
Valley	302	50516	48041	19005	55400	02205	81618	85625	
Ringway	334	80615	58022	18703	864//	51302	88710		
Squires Gate	318	70714	65021	20704	755//	01306	87624		
Ronaldsway	204	30612	56040	21004	35400	02305	83616		
Mull of Galloway	131	00515	74010	21804	00900	01210			
Eskdalemuir	162	10502	14051	23201	15600	50303	81642		
Prestwick	135	10802	30040	23451	15700	51307	81650		
Abbotsinch	140	60000	30041	23600	663//	00206	86708		
Leuchars	171	60709	66018	24504	683//	02207	81708	86650	
Dyce	091	70000	56801	25301	784//	00205	83816	84630	86638
Lerwick	005	22003	66011	26101	25700	00209	82650		
Wick	075	61605	60051	25604	654//	01210	83718	86625	
Sule Skerry	010	31705	74020	24905	35500	03207	83620		
Cape Wrath	049	11403	82020	24203	15500	01205	81625		
Stornoway	026	00000	80020	24052	00900	53304			
Benbecula	022	00000	04460	23353	00900	54203			
Tiree	100	01211	75020	22903	00900	02204			
Aldergrove	917	20607	56011	22004	25600	03304	82640		
Malin	980	61109	80025	22104	656//	03204	86645		
Belmullet	976	10604	64100	21001	15600	00201	81640		
Birr	965	10503	40101	20502	15600	02309	81633		
Dublin	969	70813	65022	20206	755//	03305	87620		
Shannon	962	03507	56101	19903	0090.	02308			
Roches Point	952	00111	58100	18104	00900	03207			
Valentia	953	01105	75020	19603	00900	01305			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01041	03	+	$r_or_od_or_o$
Hurn	862	05041	04	$r_oi r_o$	r_or_o
Thorney Island	871	01051	05	$i r_or_or_o$	$r_or_or_i r_o$
Manston	797	01051	05	r_o	r_or_o
Gatwick	776	01051	04	d_o	d_o-d_or_o-r_or_or-d_o
Kew	775	92051	04	+	r_or
Heathrow	772	93051	04	r_o	r_or_o
Honington	586	00041	03	+	+
Wattisham	590	97031	03	+	$i d_o$
Gorleston	497	00040	00	+	+
Aberporth	502	00041	01	+	+
Ross-on-Wye	627	97031	02	+	$i r_o$
Filton	628	91041	03	r_or_o	r_or_o-r_o
Rhoose	715	01031	02	+	$i r_or_or_o$
Chivenor	707	01051	03	d_o	$d_oi r_or_or_o$
Mount Batten	827	04041	03	+	$r_or_or_r$
St. Mawgan	817	02031	02	+	$r_or_or_r$
Scilly	804	97071	05	+	$p r_o$
Culdrose	809	04042	51	+	$i r_or_r$
Guernsey	894	15062	05	$i r_or_r$	rr
Elmdon	534	00031	02	+	+
Cardington	559	97041	03	r_o	$i r_o$
Wittering	462	92031	03	r	+
Watnall	354	00031	02	+	+
Shawbury	414	00031	01	+	+
Finningley	360	00031	02	+	+
Kilnsea	396	00031		+	+
Leeming	257	00031	02	+	+
Tynemouth	262	00041	03	+	+
Carlisle	222	00021	53	+	+
Valley	302	00041	02	+	+
Ringway	334	00031	01	+	+
Squires Gate	318	00021	52	+	+
Ronaldsway	204	00031	00	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	02001	54	pr_opr	+
Prestwick	135	00511	56	+	+
Abbotsinch	140	00501	53	+	+
Leuchars	171	91021	51	r_opr_o	+
Dyce	091	97511	54	+	pr_o
Lerwick	005	00013	53	+	+
Wick	075	00011	52	+	+
Sule Skerry	010	00040	51		
Cape Wrath	049				
Stornoway	026	00533	56	+	+
Benbecula	022	00533	58	+	if
Tiree	100	00003	56	+	+
Aldergrove	917	00021	51	+	+
Malin	980	97021	00		
Belmullet	976	97501	53		
Birr	965	97021	51		
Dublin	969	00051	02		
Shannon	962	97021	00		
Roches Point	952	97031	00		
Valentia	953	97021	52		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70508	18004	85345	96868	91553	883//	00268	85808	88615	0//56	10335	31013	/////
C	99527	70355	18004	32320	98011	08207	35500	00722	83620	/////	0//06	10561	30503	/////
D	99441	70410	18003	72018	97028	16814	785//	00704	83820	86635	0//13	11459	30604	/////
E	99344	70480	18004	30908	97028	19817	38401	82315	81815	/////	0//17	11834	30301	28503
I	99592	70193	18004	51918	97205	12608	47402	00308	84710	/////	0//07	10877	30705	27110
J	99526	70196	18004	82710	95516	18210	874//	00502	88710	/////	0//10	11050	30302	99/06
K	99449	70162	18004	83520	97618	24409	855//	00107	88620	/////	0//08	11161	30910	/////
M	99670	10004	18004	62322	96105	08205	665//	00304	86720	/////	00004	10500	30608	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70512	18064	83140	97858	02258	833//	00237	82808	88615	0//60	10330	31012	/////
C	99527	70354	18064	82815	96616	03805	854//	00514	88610	/////	0//04	10617	30504	/////
D	99440	70410	18063	82221	96808	16914	874//	00705	88211	/////	0//13	11444	30640	/////
E	99345	70480	18064	21512	98020	18717	28400	82707	82815	/////	0//16	11751	30000	28503
I	99593	70194	18064	81909	97025	10408	853//	00813	81706	88630	0//07	10863	30502	26107
J	99526	70197	18064	82815	98015	17409	855//	61504	88625	/////	0//07	11032	30303	99/04
K	99458	70162	18064	83518	97032	23909	885//	00303	81825	88643	0//05	11156	30910	/////
M	99670	70002	18064	82422	95525	10605	874//	00207	88714	/////	00004	10522	30506	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40266

Date of Issue Saturday 19 February 1972

Code FM 11.D — OBSERVATIONS at 12h. — 18 February 1972

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	80619	37606	13804	873//	02215	86708	88710	
Hurn	862	80516	22616	12005	853//	03110	81707	87710	88625
Thorney Island	871	80615	26636	12606	4742/	04215	84714	88545	
Manston	797	80718	23602	14105	853//	03213	81709	84711	88640
Gatwick	776	80616	16046	13505	864//	03314	87710	88713	
Kew	775	80613	32026	14405	864//	02114	87712	88720	
Heathrow	772	80415	28216	14205	854//	03004	86613	88645	
Honington	586	80516	48022	16805	854//	02005	85711	88620	
Wattisham	590	80616	40026	16305	853//	02006	86709	88614	
Gorleston	497	80420	32052+	17805	855//	03218	88625		
Aberporth	502	80317	56051	17204	855//	00001	86620	88630	
Ross-on-Wye	627	80416	48606	15903	8032/	02804	88508		
Filton	628	80515	56616	14904	853//	02204	85706	86710	88615
Rhoose	715	80417	50616	13803	873//	02303	88708		
Chivenor	707	80517	59606	13204	7547/	02500	82714	87645	88459
Mount Batten	827	80415	58026	10905	854//	03004	84618	88645	
St. Mawgan	817	80321	56026	12404	5642/	02206	85710	88459	
Scilly	804	80524	56638	12005	854//	05205	88618		
Culdrose	809	80322	62027	10504	854//	03102	82715	84618	88622
Guernsey	894	80718	66216	06607	854//	05104	82714	84620	87630
Elmdon	534	80416	50617	18303	872//	01305	85705	88706	
Cardington	559	70517	48206	16505	3647/	03002	83710	87462	
Wittering	462	80522	48216	18203	873//	02007	84707	88708	
Watnall	354	80618	58042	20003	863//	01108	84708	88710	
Shawbury	414	80714	58042	19504	864//	00102	88713		
Finningley	360	80613	58042	21004	854//	01001	83618	88625	
Kilnsea	396	80938	48022	20104	854//	01103	84716	88625	
Leeming	257	80815	56012	23604	855//	52105	84622	88630	
Tynemouth	262	80920	66028	24005	854//	00106	88610		
Carlisle	222	40713	62011	24006	48400	01106	84818		
Valley	302	70522	58042	20005	754//	01001	82616	87618	
Ringway	334	70620	62022	20204	754//	51001	86714	87620	
Squires Gate	318	80818	65012	22104	854//	01207	82718	88624	
Ronaldsway	204	60918	63041	22307	685//	00104	81820	83626	
Mull of Galloway	131	50722	66031	22206	41510	02202	84825	83460	
Eskdalemuir	162	80707	66796	24803	804//	01206	84710	88630	
Prestwick	135	60714	63040	24805	685//	01102	81825	86645	
Abbotsinch	140	70813	56801	25105	704//	02004	81715	83822	87650
Leuchars	171	80512	50586	26404	882//	02208	81705	85815	88640
Dyce	091	70000	56048	26805	58431	02104	83814	85635	
Lerwick	005	12208	66010	27605	15600	01205	81640		
Wick	075	11510	75021	26805	11500	00001	81824		
Sule Skerry	010	31609	66020	26306	31500	05203	83820		
Cape Wrath	049	10902	82010	24705	10940	01400	81360		
Stornoway	026	21611	63050	24907	21500	04104	82825		
Benbecula	022	21513	72014	24107	15630	03103	81630		
Tiree	100	31416	62030	24307	35400	04205	81615	83650	
Aldergrove	917	30812	74030	23506	31500	00202	83820		
Malin	900	61210	58101	23307	604//	04102	82818	86650	
Belmullet	976	31509	65101	21908	18530	04102	81820		
Birr	965	60510	62034	21306	625//	02802	86820		
Dublin	969	70718	65022	21306	755//	50103	87620		
Shannon	962	10408	59100	20807	11500	03000	81825		
Roches Point	952	70612	65031	19507	704//	03201	81817	87626	
Valentia	953	50607	68051	19808	11501	03702	81820	85075	

OBSERVATIONS at 18h. — 18 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	80616	32606	14103	873//	02206	82706	88708	
862	80610	50056	13504	854//	02309	85710	88618	
871	60517	36216	13004	65400	03206	81714	86640	
797	70517	23212	14805	5637/	03107	85706	87360	
776	80716	30586	14105	853//	03307	83708	86709	88630
775	80709	28056	15404	864//	02310	88710		
772	80613	40216	15204	863//	03208	82706	88708	
586	80812	28622	17704	863//	02208	87706	88710	
590	80809	20636	18203	862//	03316	88705		
497	80617	32052	18204	855//	03204	88625		
502	80515	56216	17703	854//	01310	86617	88628	
627	80412	24636	17203	8032/	02211	88508		
628	80514	40697	15702	873//	01309	88707		
715	80419	45686	14802	873//	01310	83707	86708	88710
707	80616	58615	14204	5542/	01211	81715	85640	88459
827	80508	59056	12905	65407	03316	82710	86635	88270
817	80515	48616	13404	3742/	02210	83714	88459	
804	80514	56216	12906	854//	03214	88615		
809	80414	37026	12005	1545/	02213	81616	88360	
894	80619	50628	08207	5522/	06317	83704	84611	88459
534	80614	40692	18603	853//	01314	84708	86611	88613
559	80514	19636	17903	853//	03216	86708	88620	
462	80617	48602	18903	863//	01311	85708	88710	
354	80619	40506	19903	863//	01208	85707	88710	
414	80914	57216	19404	854//	01106	87710	88620	
360	80610	56042	20903	855//	01304	88620		
396	80836	58022	20404	4552/	01205	84625	88460	
257	80607	66022	22904	855//	51103	83624	88630	
262	80820	61022	24405	855//	51500	88625		
222	10707	61011	23403	18500	50302	81823		
302	80618	61042	19605	854//	01110	82612	88614	
334	80620	60022	20104	864//	51305	88712		
318	70817	62022	21204	755//	00104	87624		
204	71017	64022	22005	704//	52308	81818	87625	
131	30720	66011	21504	24510	00500	82625	83460	
162	40607	66218	24402	45400	51304	82711	83617	
135	20908	62011	23703	25600	51502	82640		
140	40712	60048	24304	45600	51301	81630	84650	
171	61209	64256	25004	604//	02302	81815	86640	
091	61107	58058	26703	625//	50400	86824		
005	12102	69020	28001	11400	50305	81818		
075	31612	66011	26604	38530	01301	82820		
010	31613	66030	25706	38500	03400	81820	83625	
049	21405	81030	24404	22500	01400	82820		
026	12006	70020	24402	11500	02201	81825		
022	11608	65021	23503	15500	01400	81620		
100	71414	62041	23506	705//	01400	81825	87640	
917	71007	62028	22405	704//	50502	82818	87626	
900	51215	65101	22505	515//	01603	85822		
976	11210	69010	20906	18500	01504	81821		
965	80605	64032	20705	804//	50105	88714		
969	80817	65032	20905	855//	50303	88622		
962	70708	65032	19906	756//	50001	85630	85650	
952	80710	56052	19405	855//	02209	88626		
953	10907	65051	19306	15601	01303	81630		

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	05041	000	r_or_or	rrr_or_o
862	03051	000	r_or_o	r_or_od
871	05061	000	r_orr	r_or_o
797	09061		$r_orrgrRR$	rrr_or_o
776	03051	000	d_od_o-d_o-r_or_or	$rrr_od_or_od_o$
775	04051	000	r_or_orr	rrr_o
772	04051	000	$r_ord_or_orr$	rr_o
586	03051		+	$rrrr_o$
590	03051	000	id_oir_o	rrr_or_o
497	91052	000	+	ir_or_o
502	01041	003	r_or_o	$r_or_od_oir_or_os_o$
627	08041	000	$ir_or_or_o$	rrrs
628	08042	000	$r_or_orr_or_o$	$rrsrsr_os_or_os_o$
715	05042	000	$r_or_or_os_or_os_o$	$r_orsr_os_or_os_o$
707	92051	000	r_or_o	$d_od_or_or_o$
827	92061	000	r_or_o [redacted]	+
817	07051	000	$rrir_o$	$rrrsrsir_o$
804	04082	000	$rrir_o$	ir_o
809	04052	000	rrr_osir_orr	$r_or_oir_o$
894	04092	009	$ir_or_or_o$	$pr_oir_orrr_or_o$
534	02031	000	r_o-$r_os_or_or_o$	$r_orsr_os_or_os_o$
559	04051	000	r_od_o	r_or_orr
462	02041	000	r_or_o	rr
354	02032	000	r_o-d_o	ir_od_o-$r_os_or_os_o$
414	94041	000	d_o	r_oir_or
360	00051	000	+	+
396	00050	000	+	+
257	00041	000	+	+
262	97051	001	pr_o	+
222	00061	046	+	+
302	00071	012	+	+
334	00041	004	+	+
318	00051	000	+	+
204	00071	031	+	+
131	00061			
162	97051	024	$ir_oh_opr_o$	pr_or_o
135	00071	060	+	+
140	97061	021	pr_o	+
171	01061	003	$r_od_or_od_or_oR$	pr_o
091	01051	016	pr_opr	+
005	00061	068	+	+
075	00061	044	+	+
010	00060			
049	00061	081	+	+
026	97071	074	+	pr_o
022	00070	071	+	+
100	00081	066	+	+
917	00071	049	+	+
900	0007	054		
976	9709	059		
965	9707	020		
969	0006	000		
962	9708	051		
952	9707	017		
953	9709	085		

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

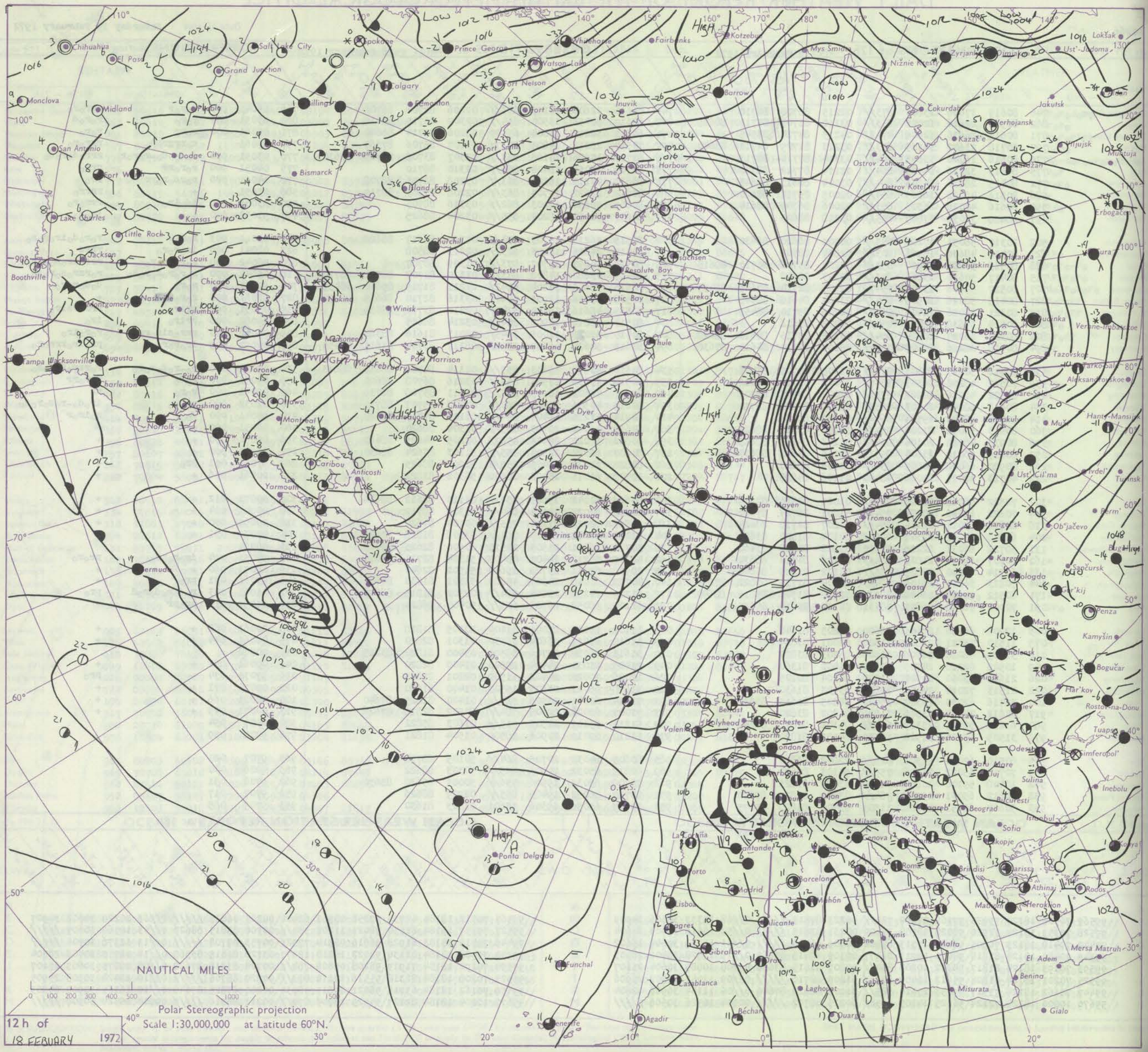
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99567	70516	18124	73030	97168	07660	724//	00223	87815	/////	0//68	10333	30806	34909
C	99528	70353	18124	32920	98022	08704	32400	00231	83815	/////	0//54	10616	30403	24604
D	99440	70410	18123	70905	98028	17313	67406	00806	86710	/////	0//11	11331	30000	15602
E	99349	70480	18124	81818	98031	19717	21477	00309	82815	85360	0//15	11828	30402	28503
I	99593	70193	18124	81817	98252	10208	884//	00807	81815	83630	0//06	10885	30604	25107
J	99525	70201	18124	81808	95612	16409	873//	51809	88710	/////	0//09	11051	30302	25906
K	99447	70162	18124	73317	97038	25410	785//	81005	82820	87640	0//06	11144	30908	02804
M	99670	10000	18124	72124	96025	14105	6658/	00215	86722	/////	00104	10526	30506	/////

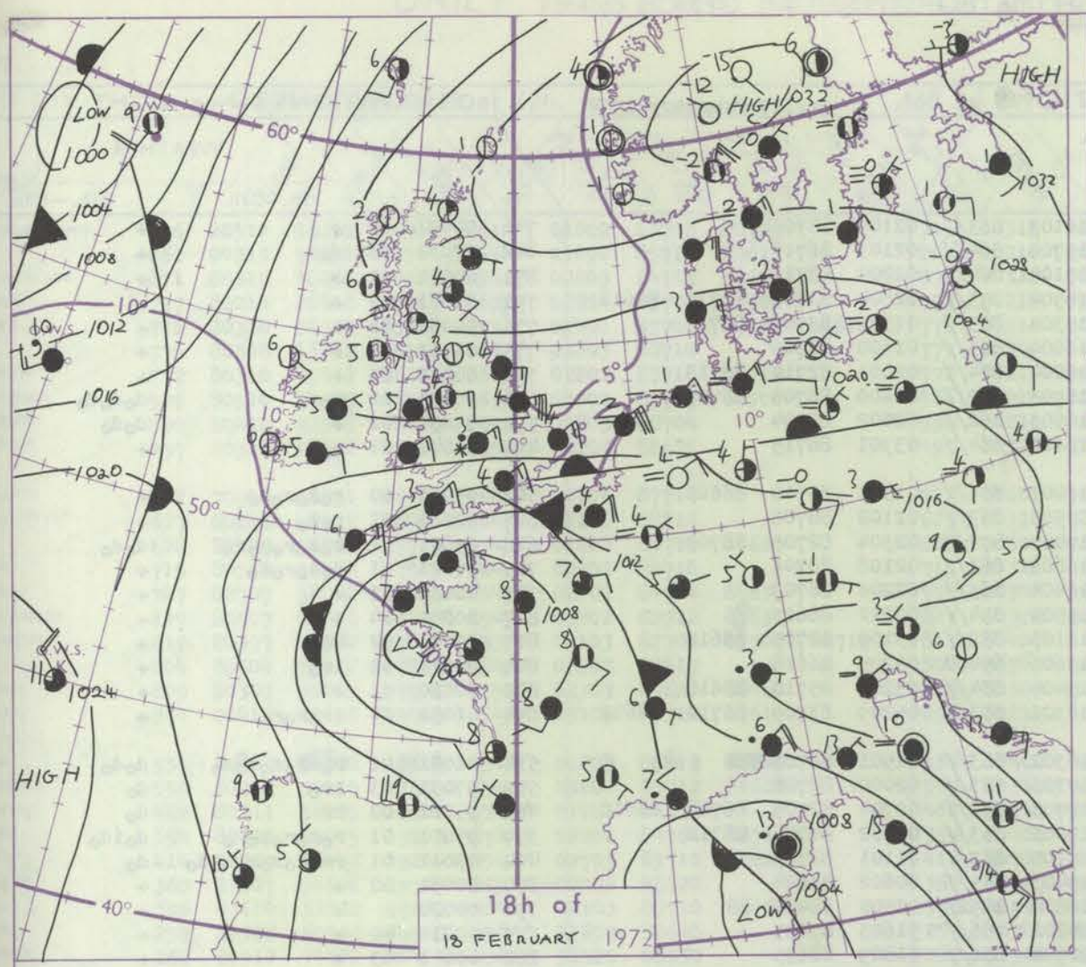
OCEAN WEATHER STATION REPORTS at 18h.

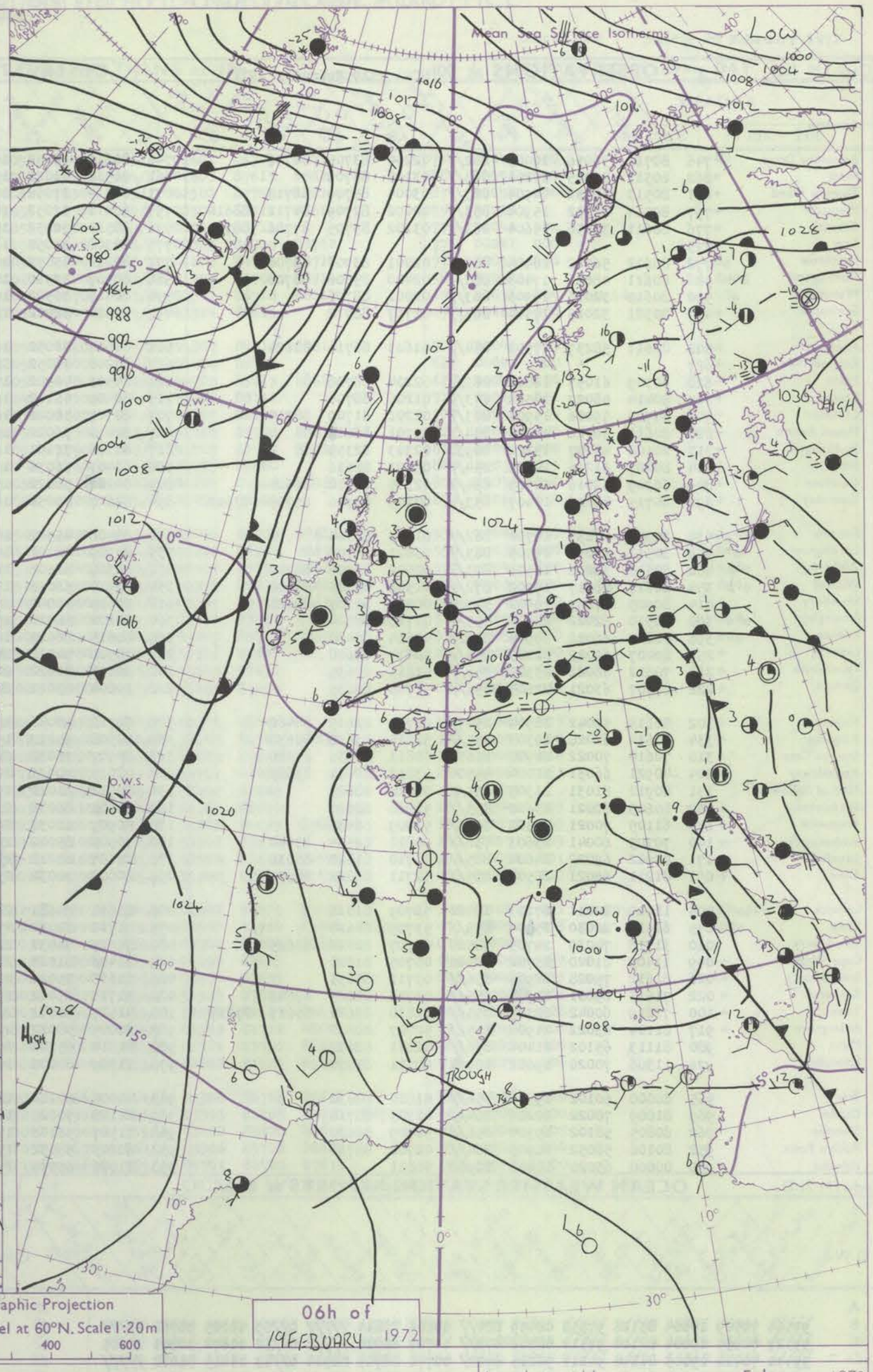
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70512	18184	62734	97858	08961	62400	00205	86815	/////	0//63	10220	30608	34907
C	99527	70357	18184	82630	98021	11202	334//	00500	83815	88625	0//53	10560	30605	/////
D	99440	70410	18183	81928	96616	08314	7732/	00753	87708	/////	0//13	11376	30504	/////
E	99350	70488	18184	82130	98022	16818	12477	63728	81815	85360	0//14	11755	30402	28504
I	99594	70192	18184	71919	98208	05808	784//	00724	83818	87630	0//05	10875	30603	25107
J	99525	70200	18184	82316	95516	12110	873//	00720	88706	/////	0//10	11024	30303	25905
K	99450	70162	18184	63118	98021	24611	58530	00400	83825	83640	0//10	11165	30905	04803
M	99670	10004	18184	82127	94525	16705	874//	00211	88716	/////	00004	10524	30507	/////

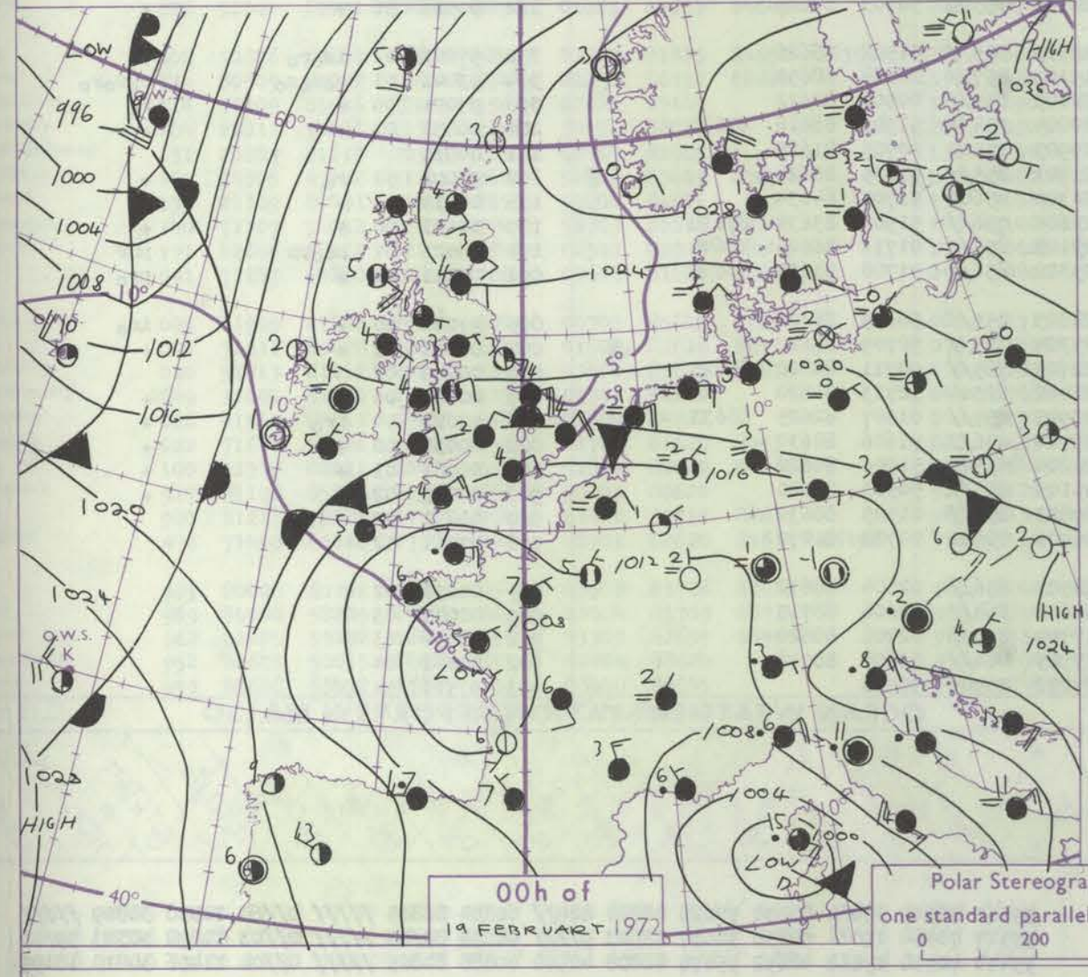
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 19 February 1972

The low near **Bordeaux** filled steadily over the past 24 hours and is now a very weak feature on the verge of being absorbed by a vigorous depression in the western Mediterannean, the latter having moved north from the Atlas mountains. The ridge of high pressure extending across England and Scandinavia connecting the Azore- and Siberian anticyclones is expected to persist for a time and then commence a slow eastward movement as a vigorous depression deepens further and becomes stationary in mid Atlantic.

Code F.M. 11.D — **OBSERVATIONS at 00h.** — 19 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Sh_Sh_S$	$8N_Sh_Sh_S$
Boscombe Down	746	80716	56056	16003	862//	02204	83705	88706	
Hurn	862	80511	40025	15204	863//	03106	88709		
Thorney Island	871	80513	40052	14904	863//	03004	85709	88713	
Manston	797	80514	28052	15904	853//	02002	82709	84712	88614
Gatwick	776	80611	36056	15604	862//	03102	83705	87706	88707
Kew	775								
Heathrow	772	80612	56022	16404	863//	02001	83707	88708	
Honington	586	80611	48026	17403	863//	02400	85706	88708	
Wattisham	590	80615	32026	16903	863//	02001	88706		
Gorleston	497	80321	32026	17504	864//	02717	88712		
Aberporth	502	80611	58237	17503	854//	01603	86714	88624	
Ross-on-Wye	627								
Filton	628	80309	61057	16803	863//	02204	88708		
Rhoose	715	80414	58027	16502	873//	01206	88706		
Chivenor	707	80709	59026	15904	863//	02201	81709	88710	
Mount Batten	827	80611	56022	14205	854//	03701	88613		
St. Mawgan	817	20108	48107	15202	20930	02303	82359		
Scilly	804	80407	61216	14805	854//	03103	88616		
Culdrose	809	60309	62016	14503	654//	02305	84712	86620	
Guernsey	894	80715	40616	10407	853//	07109	83706	85709	87615
Elmdon	534	80308	48237	18702	862//	01003	88705		
Cardington	559	80511	40036	17903	863//	03601	88708		
Wittering	462	80516	32216	18503	873//	02502	85706	88707	
Wattnall	354	80613	48617	19902	872//	01506	85705	88708	
Shawbury	414	80905	37697	19902	5732/	00204	85707	88525	
Finningley	360	80510	62022	20403	855//	01713	88624		
Kilnsea	396	80827	66022	19904	8092/	01614	88460		
Leeming	257	80407	69022	22203	855//	50614	88628		
Tynemouth	262	70812	66022	23305	756//	51811	87635		
Carlisle	222	80707	63021	22803	856//	51708	88635		
Valley	302	80618	59042	18904	2547/	00714	82615	88460	
Ringway	334	80614	62026	19303	854//	52815	83616	88630	
Squires Gate	318	70610	70022	20903	1565/	50811	81635	87360	
Ronaldsway	204	40921	66031	21004	45500	53812	82621	83625	
Mull of Galloway	131	80912	81031	21305	855//	00610	88625		
Eskdalemuir	162	80605	62021	23601	855//	51810	88627		
Prestwick	135	61105	70021	23301	656//	51809	86634		
Abbotsinch	140	70705	60041	23603	756//	00811	82634	87640	
Leuchars	171	80912	69022	24604	885//	51710	81820	88638	
Dyce	091	81211	65021	25503	885//	52711	83821	88632	
Lerwick	005	11610	80011	27103	18400	52709	81816		
Wick	075	61512	80030	25004	655//	53709	86628		
Sule Skerry	010	31713	74030	24705	38500	01707	82820	83625	
Cape Wrath	049	11405	81020	23702	12500	00705	81820		
Stornoway	026	81612	75028	22905	856//	03711	88635		
Benbecula	022	71613	65011	21904	755//	00713	82625	87643	
Tiree	100	71219	60042	22305	755//	01810	83621	85627	87637
Aldergrove	917	81104	63022	21904	855//	52707	88620		
Malin	980	81113	65102	21404	856//	01811	88632		
Belmullet	976	11306	70020	19602	00902	00711	81070		
Birr	965	80000	60102	19904	856//	01810	88630		
Dublin	969	81009	70022	20204	864//	01707	88718		
Shannon	962	80805	58102	19304	856//	50709	88630		
Roches Point	952	80106	58052	18905	864//	02708	88718		
Valentia	953	00000	65020	18801	00900	50811			

OBSERVATIONS at 06h. — 19 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Sh_Sh_S$	$8N_Sh_Sh_S$	$8N_Sh_Sh_S$
746	80612	48052	16103	863//	02105	88706			
862	80512	40022	15704	864//	02103	88710			
871	80514	37052	15104	864//	02204	88711			
797	80411	32052	14504	853//	02804	81708	84710	88612	
776	80514	30052	15304	863//	01301	83709	88711		
775	80306	20052	16004	863//	01400	88709			
772	80210	45052	16004	864//	02001	82710	88713		
586	80509	32512	16903	862//	02400	86705	88708		
590	80410	30502	16503	862//	02002	88704			
497	80520	58022	16104	864//	03301	88715			
502	81007	58052	17403	854//	01305	86710	88625		
627	80208	48052	17503	863//	02102	88708			
628	80505	40502	17003	872//	02304	82705	88709		
715	80409	45102	16603	863//	02108	88706			
707	80707	58021	16404	863//	02206	88709			
827	80410	56022	15504	854//	03212	88613			
817	80306	37101	16103	852//	03109	82705	88616		
804	60407	66036	15606	65400	03205	86618			
809	80208	58022	15404	854//	03209	85710	88618		
894	80617	30056	12306	853//	05209	83709	86710	88612	
534	80406	45502	18302	863//	01501	88707			
559	80309	28102	17303	863//	02000	88708			
462	80308	32506	17703	852//	02704	82705	86708	88612	
354	80410	56026	19002	863//	01702	84708	88712		
414	80605	40047	19103	863//	01101	88708			
360	80202	62022	19403	855//	00602	88624			
396	80815	66022	18804	8092/	02500	88460			
257	70306	74012	20802	756//	51603	87635			
262	80808	81022	20904	856//	01809	88635			
222	10804	63011	20901	15500	50703	81625			
302	80712	58046	18503	855//	01502	88626			
334	80508	65217	19103	857//	51500	88650			
318	80907	75032	20103	855//	00501	88622			
204	71015	70031	20004	754//	51503	83618	87623		
131	10712	81020	19903	14500	00705	81625			
162	80605	66036	21701	855//	51605	88628			
135	40907	68031	21300	45600	51704	84634			
140	70902	65022	21604	756//	51506	83634	87638		
171	80607	62218	22103	855//	01711	86620	88645		
091	80000	70032	23302	856//	51708	83635	88650		
005	81611	74601	24803	855//	50609	88623			
075	71711	82012	23304	755//	52709	87628			
010	71519	74031	22705	785//	00711	84820	87625		
049	11406	81020	21402	12500	52713	81820			
026	81616	75021	20905	855//	01607	82625	88633		
022	81713	65012	19704	856//	51606	88637			
100	41517	60041	20204	45500	51706	84622			
917	81005	58022	20103	855//	50503	88620			
980	81310	65102	19803	856//	01505	88632			
976	11309	80020	16703	00902	00708	81070			
965	80000	60102	18503	856//	02604	88632			
969	81108	70022	18604	864//	02606	88715			
962	81507	56102	17704	855//	02708	88620			
952	80205	58052	17905	864//	03604	88718			
953	01002	65050	17202	00900	50706				

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00031	02	+	+
862	97031	03	do	+
871	00041	03	+	+
797	00041	02	+	+
776	00031	02	+	+
775	00031	03	+	+
772	00031	03	+	+
586	97031	02	roro	dododo
590	97031	02	+	dodo
497	01041	01	ro	+
502	95011	00	rosoroso	+
627	92021	01	roso	+
628	95021	01	rosorosoro	dodo
715	97021	01	rosoroso	+
707	00031	01	+	+
827	00041	04	+	+
817	97011	52	iro	+
804	94041	02	iro	+
809	00020	51	+	+
894	01051	04	irororo	+
534	01021	01	ro-rosoroso	dodo
559	97031	03	iro	do
462	95021	02	rr	do
354	95011	01	rosorosoro	doido
414	03011	01	rrrrosorosodo	do
360	00031	02	+	+
396	00020		+	+
257	00011	50	+	+
262	00041	03	+	+
222	00513	56	+	+
302	97021	01	idoro	+
334	93021	01	roroso	rosoro
318	97021	00	+	ro
204	00031	01	+	+
131	00011			
162	97001	51	ro	+
135	00513	53	+	+
140	00021	00	+	+
171	94021	01	proph	phr
091	97011	51	+	pro
005	97021	00	+	iro
075	00041	02	+	+
010	00040	02		
049	00013	00	+	+
026	92021	54	pro	+
022	00030	02	+	+
100	00031	01	+	+
917	00031	02	+	+
980	00031	02		
976	97011	52		
965	00031	02		
969	00041	03		
962	00030	03		
952	00041	04		
953	97511	54		

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	$8N_Ch_Ch_C$	$8N_Sh_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70509	19004	83126	97858	08459	824//	00806	88815	/////	0//63	10225	30708	/////
C	99527	70355	19004	82108	97512	08701	873//	00727	88710	/////	0//52	10672	30301	28605
D	99440	70410	19003	81848	94216	96215	6722/	00770	86705	88510	0//13	11415	31012	/////
E	99346	70449	19004	82225	98022	18218	45477	54107	84815	882//	0//17	11789	30604	25504
I	99593	70192	19004	81830	97252	99208	884//	51732	85812	88635	0//06	10877	30808	/////
J	99526	70198	19004	22922	98016	13310	15501	00216	81625	/////	0//06	11030	30504	25905
K	99448	70161	19004	33017	97011	25711	38500	00002	82820	/////	0//09	11165	30806	/////
M	99670	10002	19004	82226	97152	18705	895//	00303	88922	/////	00101	10526	30507	/////

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Sh_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70507	19064	83030	97028	08260	824//	00804	88815	/////	0//64	10330	30809	/////
C	99527	70354	19064	90838	94637	83603	9////	00799	89/03	/////	0//03	10678	30303	99/06
D	99440	70410	19063	42852	95078	02808	42500	00088	84825	/////	0//04	11406	30810	18109
E														
I	99591	70193	19064	72423	98278	05006	39470	61134	82918	83540	0//00	10914	30910	/////
J	99526	70195	19064	53014	98011	15008	55400	00209	82712	83635	0//03	11030	30303	25906
K	99449	70159	19064	72816	97021	24510	756//	81504	87643	/////	0//09	11150	30604	32002
M	99669	10002	19064	81924	97022	19005	6657/	00400	86720	/////	00003	10524	30507	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40267

Date of Issue Sunday 20 February 1972

Code FM 11.D OBSERVATIONS at 12h. 19 February 1972

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	80512	56052	16703	863//	01802	83708	88709	
Hurn	862	80313	50052	16504	854//	01802	85710	88615	
Thorney Island	871	80319	48052	15605	854//	02803	84713	88625	
Manston	797	80214	20502	14704	863//	02804	85706	88708	
Gatwick	776	80310	38502	15404	853//	02801	83706	87708	88614
Kew	775	80308	56052	16104	864//	01803	88710		
Heathrow	772	80310	45052	16304	864//	02802	83710	88713	
Honington	586	80510	44025	17003	863//	01001	82707	88708	
Wattisham	590	80410	28515	16403	862//	02803	88704		
Gorleston	497	80318	48052	17003	855//	03203	88625		
Aberporth	502	70906	58051	18704	764//	01106	87714		
Ross-on-Wye	627	80206	48052	18004	864//	01101	88710		
Filton	628	80409	56022	17704	854//	01802	85710	88620	
Rhoose	715	80513	56042	17603	864//	00802	88710		
Chivenor	707	80707	58022	17805	854//	02002	84714	88635	
Mount Batten	827	80607	57052	17105	854//	03802	82712	88632	
St. Mawgan	817	80307	40052	17604	863//	02103	82706	85707	88710
Scilly	804	80504	59022	17406	854//	03207	88617		
Culdrose	809	80307	40052	17305	4551/	02303	84620	88460	
Guernsey	894	80416	40052	15005	854//	03109	85712	87614	
Elmdon	534	80309	56502	18703	854//	01803	88611	[illegible]	
Cardington	559	80212	32055	17604	854//	03801	85712	88618	
Wittering	462	80311	56025	18103	854//	01001	88615		
Watnall	354	80208	26515	19203	872//	02802	84704	88712	
Shawbury	414	80807	56042	19204	854//	02703	85710	88623	
Finningley	360	83607	50606	19704	855//	02400	88622		
Kilnsea	396	80610	32022	19105	5642/	02103	85710	88460	
Leeming	257	80508	69032	20505	856//	51607	88640		
Tynemouth	262	80910	74022	21405	856//	52000	88630		
Carlisle	222	50000	62031	21006	58500	01803	82823	84645	
Valley	302	70806	59042	19306	4843/	03203	81815	84650	86359
Ringway	334	80509	60022	19604	854//	01802	86712	88620	
Squires Gate	318	71109	65036	20206	756//	02802	87640		
Ronaldsway	204	21011	75011	20305	21401	50502	82819		
Mull of Galloway	131	20807	81010	20305	22500	00400	82825		
Eskdalemuir	162	70805	67032	21203	784//	51804	83819	87634	
Prestwick	135	21309	80031	21405	28500	50804	81825		
Abbotsinch	140	71107	58052	21805	784//	51703	81816	87645	
Leuchars	171	82606	68152	22104	884//	02503	83816	88645	
Dyce	091	71207	64252	22604	785//	01606	81820	87650	
Lerwick	005	81909	69256	24003	884//	00705	85815	88630	
Wick	075	71611	80028	22704	6843/	01502	81816	86632	
Sule Skerry	010	51713	81012	22206	58500	03400	83825	85630	
Cape Wrath	049	11804	81020	21404	12500	01701	81820		
Stornoway	026	41917	80011	20905	41500	02000	84822		
Benbecula	022	71616	74026	19605	755//	01702	81620	87635	
Tiree	100	51717	82011	20406	58500	51802	82820	84630	
Aldergrove	917	81108	65212	20504	855//	50003	88620		
Malin	980	81213	75022	19905	854//	01002	83718	88637	
Belmullet	976	71408	66016	17305	5557/	02303	82620	85635	86458
Birr	965	80000	60102	19205	854//	03003	83716	88633	
Dublin	969	80000	58205	19405	863//	03004	85709	88714	
Shannon	962	81405	59102	18806	2562/	03303	82635	88458	
Roches Point	952	80605	50055	18605	855//	02204	88624		
Valentia	953	81608	63052	17207	856//	03400	88645		

OBSERVATIONS at 18h. 19 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	80313	48052	16403	863//	01601	86709	88710	
862	80210	50052	16004	854//	01603	87613	88620	
871	80312	50052	15304	853//	02502	87709	88618	
797	80215	35055	14704	854//	02302	83711	88614	
776	80312	40055	15304	864//	01000	88711		
775	80309	56052	16304	863//	01303	86709	88712	
772	80214	50052	16204	863//	01203	84708	88712	
586	80213	28025	17203	863//	01205	85708	88710	
590	80215	28055	16703	863//	01301	86708	88710	
497	80320	32052	16404	854//	03314	88615		
502	80607	58052	18804	854//	01307	84713	88618	
627	80310	48052	18004	864//	01400	88710		
628	80307	56052	17804	854//	00203	85713	88625	
715	80311	45042	18003	864//	01305	88712		
707	80706	56032	18005	854//	01205	88617		
827	80308	40052	17704	853//	02307	83708	88630	
817	80407	40052	17904	863//	02307	83709	88710	
804	80702	58052	17606	855//	04207	88620		
809	80307	50052	17304	4541/	02204	84618	88460	
894	80214	50052	15205	855//	01205	87620		
534	80408	45502	18903	853//	02206	83709	88613	
559	80310	48606	18103	854//	02106	86710	88615	
462	80210	28515	18403	854//	01107	83712	88615	
354	80406	17515	19503	853//	02307	87706	88612	
414	80703	37042	19604	854//	02307	83715	88620	
360	80307	56506	19804	854//	02310	83712	84618	88625
396	80718	48205	19104	6642/	02209	86710	88460	
257	70704	62022	20803	756//	51306	87640		
262	80508	61022	21005	856//	01602	88630		
222	70702	62022	20804	757//	51203	87650		
302	80807	58041	19306	854//	01305	88616		
334	80607	58022	19605	854//	51307	82712	88618	
318	70903	65022	20204	755//	01209	87627		
204	10305	64011	20202	11400	52101	81818		
131	20503	81030	19804	24500	52400	82625		
162	80603	69036	21102	856//	51301	88630		
135	70805	68031	20603	756//	51303	84634	87640	
140	71007	62042	21005	756//	52302	87638		
171	70000	64012	21604	785//	02304	81820	87645	
091	70802	56048	22004	785//	01302	82820	87635	
005	71713	69258	22604	784//	00802	84815	87635	
075	71506	70028	21504	4553/	01500	81620	83640	86359
010	61805	82031	20905	685//	01702	83825	86630	
049	20000	83020	20803	25500	01202	82625		
026	71913	75021	20004	756//	03504	87635		
022	71812	80032	18904	756//	51503	87633		
100	81515	82031	19405	855//	51000	81627	88635	
917	81205	58032	19804	854//	01303	81712	88617	
980	81312	65102	19104	855//	01301	83720	88635	
976	51607	64011	16206	555//	04802	81625	85640	
965	81401	64011	18605	864//	01302	86716	88636	
969	80902	45216	19305	863//	03303	81708	84710	88713
962	71309	70022	17606	755//	03002	82628	86656	
952	80809	58052	18305	864//	03306	85718	88628	
953	71407	62106	16606	755//	04701	83720	87633	

OBSERVATIONS during DAY

iii	RRTTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00041	000	+	+
862	00051	000	+	+
871	00051	000	+	+
797	97051		d_o	+
776	91041	000	d_o	+
775	00041	000	+	+
772	97051	000	+	d_o
586	97041		d_o	d_od_o
590	91031	000	$d_od_oid_o$	id_o
497	00060	000	+	+
502	00041	003	+	+
627	00041	000	+	+
628	00041	000	+	+
715	00041	000	+	+
707	00051	000	+	+
827	00061	000	+	+
817	00041	000	+	+
804	00071	001	+	+
809	00051	000	+	+
894	00061	000	+	+
534	97041	000	id_o	d_od_o
559	97031	000	d_o	ir_o
462	97041	000	d_o	d_od_o
354	97031	000	d_od_o	d_od_o
414	00041	000	+	+
360	97051	000	ir_o	d_od_o
396	97050	000	+	id_o
257	00051	000	+	+
262	00051	000	+	+
222	00061	014	+	+
302	00081	017	+	+
334	00051	000	+	+
318	00081	018	+	+
204	00061	063	+	+
131	00071			
162	97041	003	r_o	+
135	00071	065	+	+
140	00071	009	+	+
171	00051	001	jp	+
091	97051	000	pr_o	+
005	91041	001	ph_opr_o	ph_opr_o
075	97051	006	pr_o	pr_o
010	00060			
049	00051	083	+	+
026	00060	035	+	+
022	97060	005	r_o	+
100	00061	028	+	+
917	97051	000	r_o	+
980	0005	000		
976	9707	024		
965	0006	000		
969	9705	000		
962	0008	007		
952	9706	000		
953	9508	000		

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

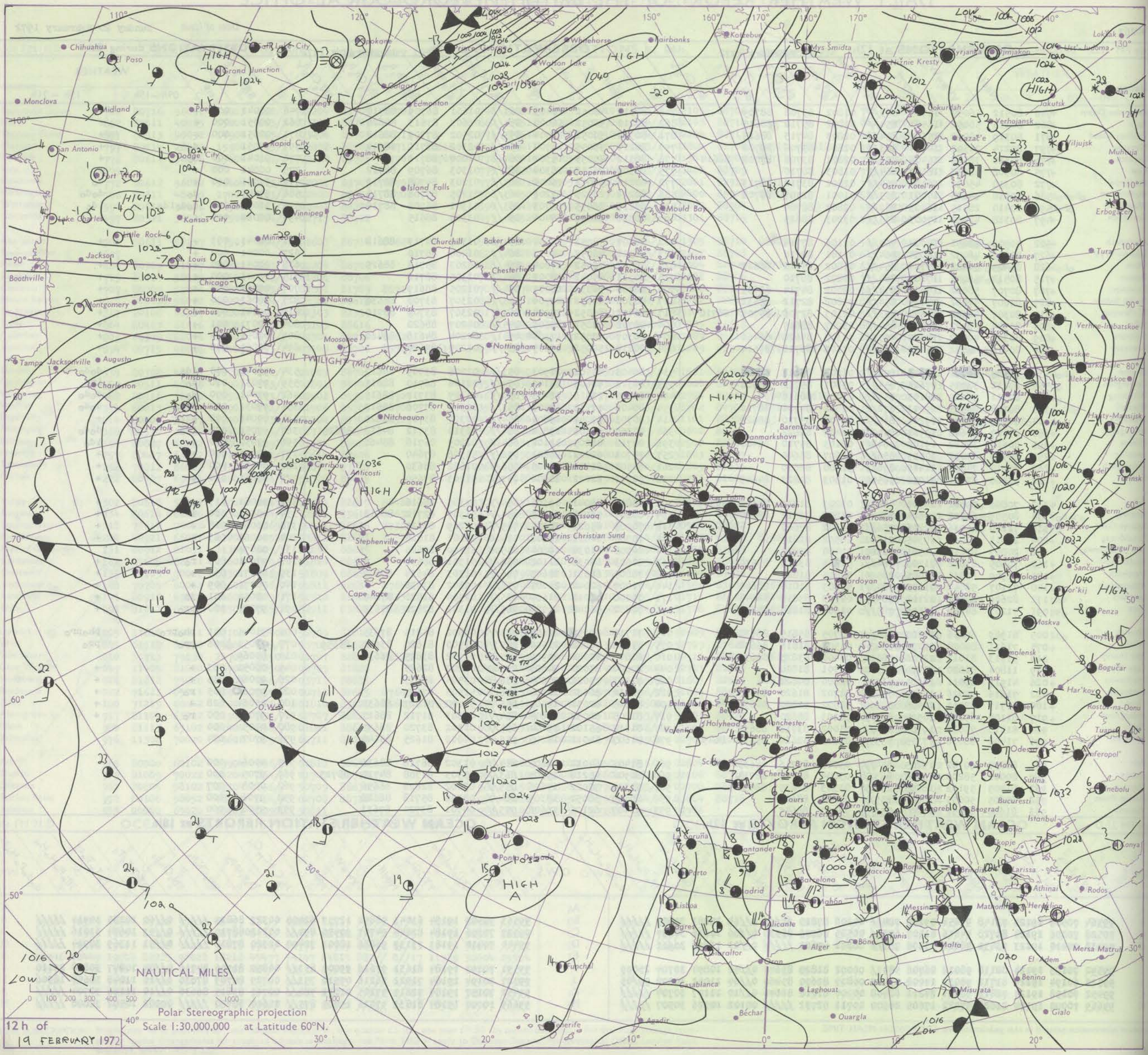
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70509	19124	73148	97858	09159	724//	00106	87815	/////	0//64	10283	30809	/////
C	99528	70356	19124	81728	94616	61507	6732/	00585	86709	88530	0//06	10676	30607	/////
D	99438	70410	19123	73031	98022	13506	755//	00241	87620	/////	0//01	11367	30911	/////
E														
I	99590	70193	19124	82118	98012	06706	5847/	00002	81825	85642	0//52	10894	30704	25009
J	99526	60194	19124	81712	98032	14008	25727	00815	82650	85460	0//04	11051	30302	99/05
K	99452	70158	19124	72813	98031	24211	68408	00000	81816	86646	0//10	11177	30704	/////
M	99669	10000	19124	21828	97022	17605	26500	00711	82732	/////	00102	10526	30507	/////

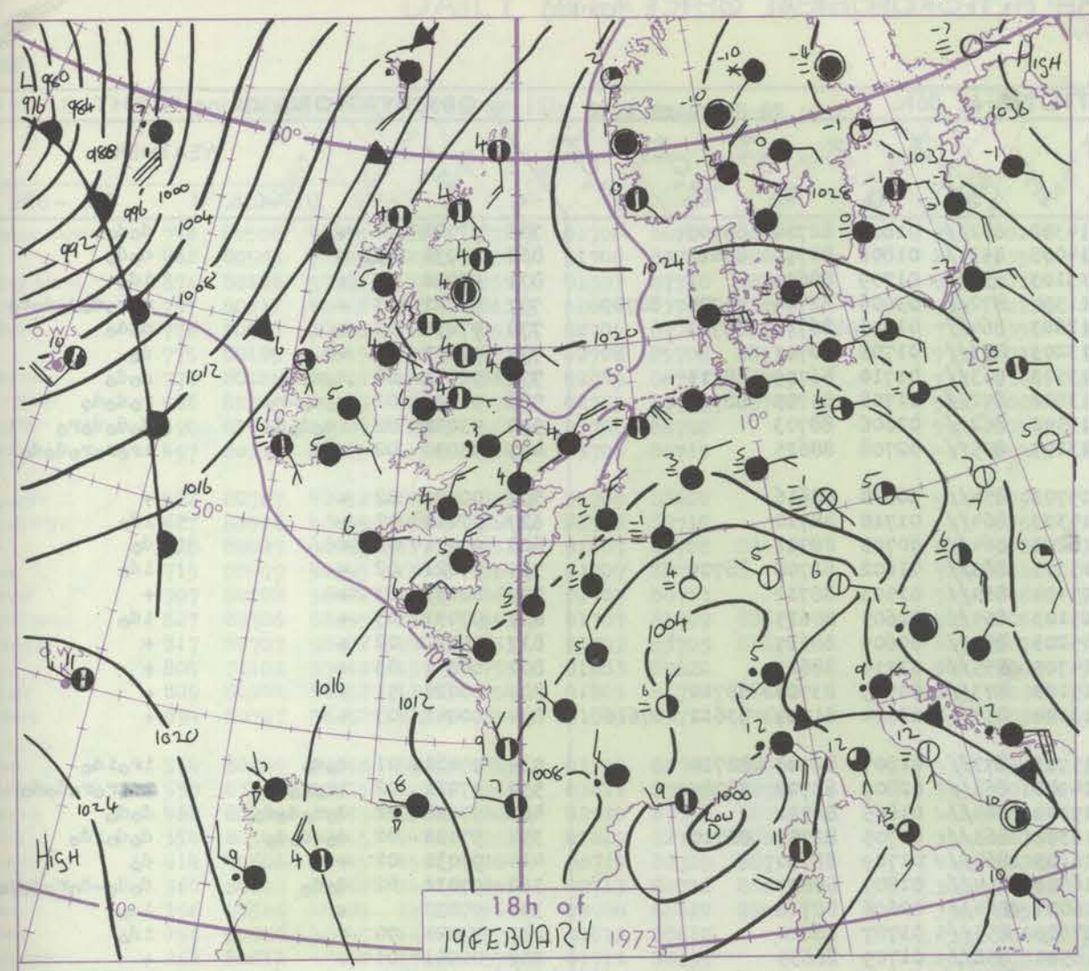
OCEAN WEATHER STATION REPORTS at 18h.

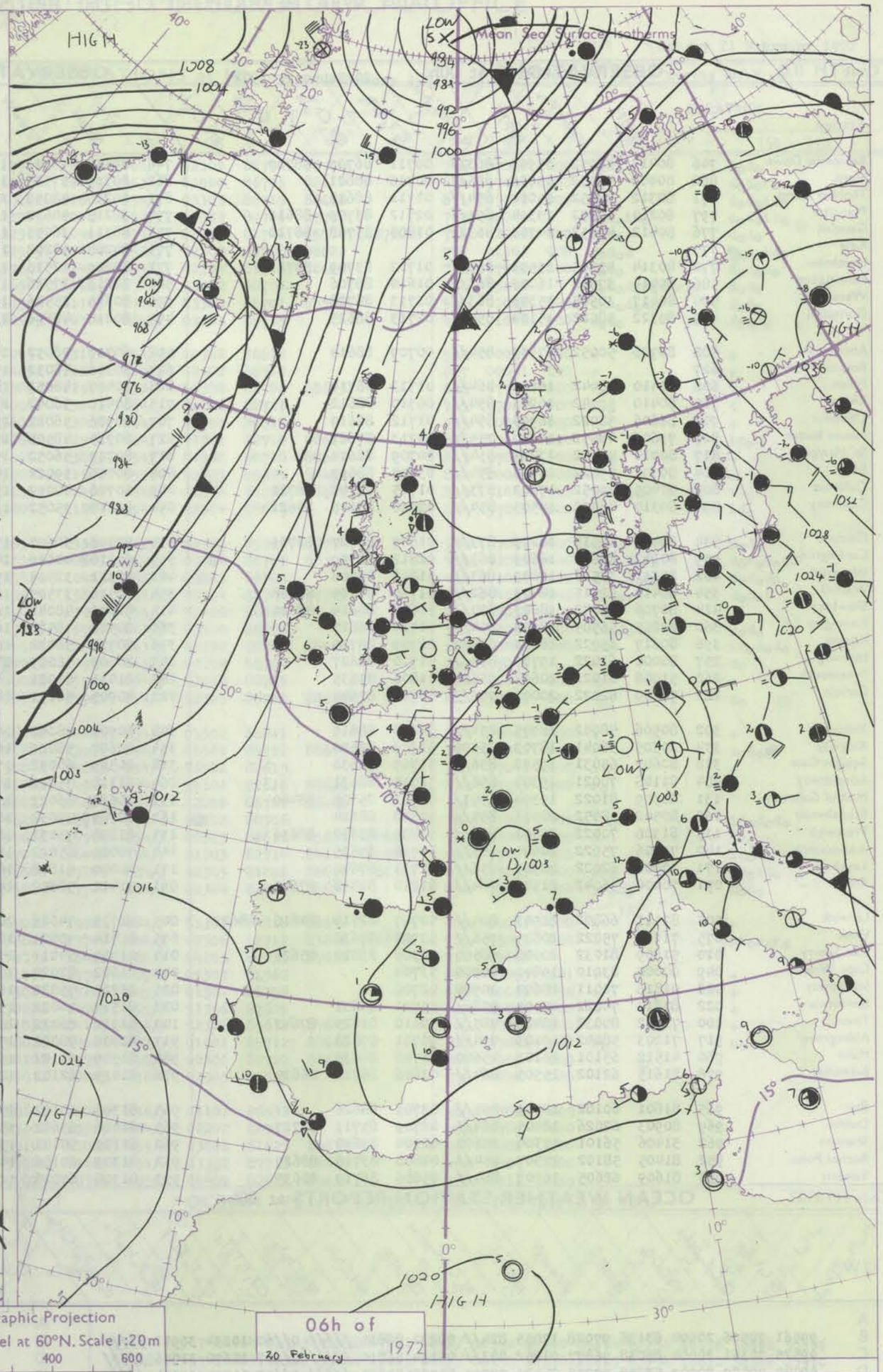
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70509	19184	63043	98858	12757	62400	00327	86815	/////	0//60	10235	30911	/////
C	99527	70356	19184	82844	94707	90550	874//	00212088710		/////	0//53	10674	31016	/////
D	99440	70410	19183	73137	96886	18003	72400	00320	87818	/////	0//51	11369	30914	/////
E														
I	99591	70193	19184	81631	97616	99007	853//	00850	81706	84716	0//04	10877	30808	27110
J	99527	70194	19184	71922	96216	07510	753//	00729	84709	87630	0//10	11048	30605	18906
K	99452	70157	19184	72815	97205	21011	784//	00711	83815	86630	0//10	11176	30704	/////
M	99669	10000	19184	81833	97026	15005	875//	00610	88720	/////	00002	10502	30608	/////

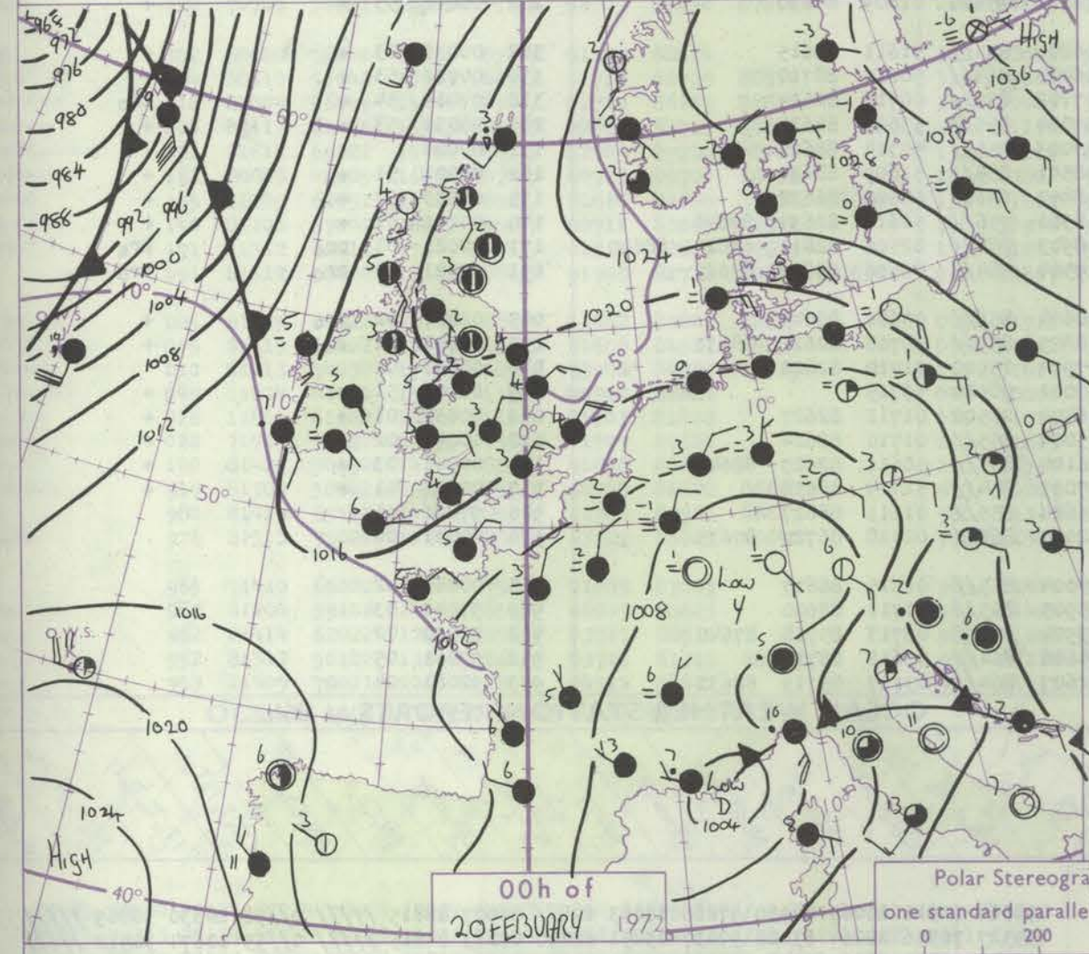
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 20 February 1972

The depression over the western Mediterranean has filled during the past 24 hours and now, together with its associated secondary lows over France and Germany, is expected to remain almost stationary with little further change in central pressure. Vigorous depressions have continued to move northeast across the Atlantic and Iceland with associated fronts confined to the northwest of Britain. However a major cold frontal trough now about 300 miles west of Ireland is moving east although its eastward movement is likely to be delayed by the development of a wave depression on this front with its centre southwest of Ireland by tomorrow morning. The ridge of high pressure across the British Isles, linking the Scandinavian ridge with the Azores anticyclone, is expected to decline with the approach of the Atlantic trough.

Code FM 11.D **OBSERVATIONS at 00h.** 20 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	80413	48052	15903	863//	00711	86707	88709	
Hurn	862	80409	56052	15703	855//	00713	88621		
Thorney Island	871	80312	48052	15004	854//	01711	88614		
Manston	797	80214	40052	13304	853//	02712	83709	88611	
Gatwick	776	80412	40052	14703	863//	01808	85708	88710	
Kew	775								
Heathrow	772	80314	45055	15503	863//	01712	83709	88711	
Honington	586	80414	37512	16003	863//	01610	88706		
Wattisham	590	80417	30505	15303	863//	01713	88708		
Gorleston	497	80322	58022	15104	855//	02713	88625		
Aberporth	502	80708	50052	17903	854//	00709	88619		
Ross-on-Wye	627								
Filton	628	80410	58042	16603	864//	01713	88714		
Rhoose	715	80410	57042	16903	854//	00710	88612		
Chivenor	707	80606	58022	16905	854//	01712	88619		
Mount Batten	827	73606	48052	16604	755//	01713	87621		
St. Mawgan	817	80710	48052	17203	854//	00709	88614		
Scilly	804	80701	59022	16906	854//	03708	88619		
Culdrose	809	80405	40052	17203	873//	01705	83708	88710	
Guernsey	894	80310	40052	14505	854//	02710	83616	86621	
Elmdon	534	80408	45515	18203	873//	01607	85707	88709	
Cardington	559	80112	48616	16603	863//	02812	88709		
Wittering	462	80311	32516	17003	863//	01812	88708		
Watnall	354	80410	32515	18403	862//	01710	84705	88708	
Shawbury	414	80706	50042	18603	854//	50608	86614	88620	
Finningley	360	80205	56505	18603	854//	01710	88617		
Kilnsea	396	80617	65022	18404	864//	02709	88715		
Leeming	257	80000	61022	19703	855//	01710	88627		
Tynemouth	262	51008	61021	20604	55600	01806	85635		
Carlisle	222	70000	62022	20002	756//	00712	87645		
Valley	302	80506	58042	18905	854//	01608	88615		
Ringway	334	20505	56041	18703	25500	51709	82620		
Squires Gate	318	80607	65031	19502	856//	51709	88630		
Ronaldsway	204	81108	70021	19304	856//	52710	88631		
Mull of Galloway	131	80509	81022	19304	6551/	01711	85525	88460	
Eskdalemuir	162	80502	58052	20501	855//	52808	88624		
Prestwick	135	81306	70022	20401	856//	51809	83632	88636	
Abbotsinch	140	71206	75022	20604	756//	54710	87635		
Leuchars	171	70000	62022	20903	756//	02711	87640		
Dyce	091	70000	56042	21502	784//	01810	82818	87640	
Lerwick	005	82111	66802	21903	884//	02707	82710	84816	88625
Wick	075	71711	75022	20805	756//	53708	87636		
Sule Skerry	010	51909	81032	20005	58500	50709	83820	85625	
Cape Wrath	049	00000	83010	19801	00900	53704			
Stornoway	026	01816	78011	18604	00900	02708			
Benbecula	022	81814	74022	17505	856//	00711	88631		
Tiree	100	71622	80032	18405	785//	50610	81825	87643	
Aldergrove	917	71203	58042	19103	754//	00711	87618		
Malin	980	41512	65101	18103	45600	01708	84632		
Belmullet	976	81615	62102	15505	864//	03806	86718	86635	
Birr	965	81601	60102	18105	855//	03705	88626		
Dublin	969	80903	62026	18405	864//	02709	85713	88717	
Shannon	962	31406	56101	17304	35600	02704	83640		
Roches Point	952	81405	58102	17307	854//	04808	83716	88629	
Valentia	953	81609	62605	16107	864//	05806	86719	88635	

OBSERVATIONS at 06h. 20 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
	746	80514	48512	14302	862//	01805	82704	88705	
	862	80309	57515	14003	853//	01806	84709	88617	
	871	80210	48052	13103	854//	01709	88614		
	797	80215	40612	11504	872//	03606	82704	84705	88709
	776	80311	36055	12603	864//	01710	86710	88712	
	775	80208	58202	13203	873//	01708	88707		
	772	80209	42516	13503	863//	01710	86709	88711	
	586	80213	37516	13802	872//	01708	85705	88707	
	590	80314	25516	13502	862//	02606	88703		
	497	80218	48616	13103	855//	02708	88625		
	502	80707	56052	15703	854//	50608	88616		
	627	80306	48052	15303	864//	01710	88710		
	628	80407	48052	15203	864//	00703	88711		
	715	80410	56042	15303	863//	01602	81708	88709	
	707	80906	56022	15404	864//	01503	88712		
	827	80705	48505	15103	854//	02605	88615		
	817	80709	56052	15203	854//	00609	88617		
	804	80000	59022	14705	855//	03714	88621		
	809	80706	40052	15103	873//	50509	83708	88710	
	894	80212	35052	13104	853//	02604	81707	83612	87616
	534	80408	50605	15903	873//	01807	82708	88710	
	559	80210	40616	14902	863//	02809	83707	88709	
	462	80311	32505	15003	864//	01805	88711		
	354	80510	37505	16302	863//	01705	82707	88710	
	414	81006	48042	16103	864//	01709	88710		
	360	80506	48585	16803	854//	01805	88617		
	396	80722	58022	16004	864//	02608	88716		
	257	80805	58205	17903	855//	01707	88620		
	262	81011	61021	18504	856//	01709	88635		
	222	40905	56051	18002	45600	01609	84630		
	302	80907	58042	16204	854//	51611	88615		
	334	80607	58021	16403	864//	50610	88710		
	318	80505	60032	17102	855//	00711	88624		
	204	81110	75022	17004	855//	53610	88628		
	131	80612	66022	17003	855//	52714	88625		
	162	80705	59052	18501	855//	51609	88624		
	135	61208	75031	18453	65600	54608	86632		
	140	70000	65022	18301	756//	51611	82634	87640	
	171	80000	61808	18903	884//	02506	82811	83824	88640
	091	71412	58802	19504	784//	02606	83816	87625	
	005	81715	74028	20604	856//	00601	88645		
	075	81714	70021	18805	855//	50708	82621	88630	
	010	21909	74011	17904	25500	01710	82620		
	049	01802	82020	17001	00900	53715			
	026	21721	75020	16404	25500	01711	82627		
	022	81517	74022	15004	855//	01710	88624		
	100	81322	66022	16104	855//	50611	82629	88643	
	917	81006	58042	17003	854//	51709	88618		
	980	81509	65101	15604	855//	01613	88627		
	976	81415	62102	12005	865//	02718	86720	87635	
	965	81308	60102	15004	855//	01615	88627		
	969	81006	65602	15905	855//	01711	88620		
	962	81109	50101	13904	854//	03713	85718	87640	
	952	81309	60106	14606	864//	03612	88713		
	953	81308	62026	12607	864//	03717	85719	88631	

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	746	97021	02	+	dodo
	862	97031	02	+	dodo
	871	97031	03	+	ido
	797	91031	03	+	rorodorodoro
	776	97031	02	+	dodo
	775	97031	03	+0	do
	772	91031	02	dorodo	dodo
	586	91021	01	dodo-ro	rododo
	590	93022	02	idododo	dododoro
	497	95032	02	+	irororododo
	502	00021	02	+	+
	627	97021	02	+	ido
	628	97021	02	+	do
	715	97021	02	+	ido
	707	00031	03	+	+
	827	97031	03	+	ido
	817	00021	02	+	+
	804	00051	03	+	+
	809	00020	51	+	+
	894	00041	03	+	+
	534	97021	01	dodo	iroido
	559	97021	02	irorororo	[illegible]rorododo
	462	97021	02	dorododo	dodo
	354	97021	02	do-dodo	dodoido
	414	97031	02	+	do
	360	97031	02	dodo	dodo-dorodoro
	396	97030		+	ido
	257	97021	00	+	ido
	262	00041	01	+	+
	222	00011	53	+	+
	302	00031	03	+	+
	334	00021	53	+	+
	318	97011	54	+	ido
	204	00031	53	+	+
	131	00021			
	162	00001	51	+	+
	135	00533	57	+	+
	140	00001	51	+	+
	171	92021	01	pro	pro
	091	97021	00	pro	pro
	005	02031	02	pro	+
	075	00041	02	+	+
	010	00030	01		
	049	00003	51	+	+
	026	00031	01	+	+
	022	00040	02	+	+
	100	00041	03	+	+
	917	00031	01	+	+
	980	97021	50		
	976	00041	04		
	965	00041	02		
	969	97041	03		
	962	00030	02		
	952	97061	05		
	953	92061	04		

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

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99561	70506	20004	83136	97028	17055	824//	00231	88815	/////	0//60	10234	30912	/////
C	99526	70351	20004	83038	96877	01252	883//	00134	86810	/////	0//57	10670	31016	/////
D	99440	70409	20003	53238	97268	24401	52500	00220	85820	/////	0//53	11335	31014	/////
E														
I	99593	70194	20004	81640	96076	91109	854//	00634	86612	88625	0//08	10875	31014	/////
J	99526	70196	20004	81830	96582	01210	873//	00835	84709	88615	0//09	11048	30707	18009
K	99452	70157	20004	32718	97011	19511	38500	00707	81820	/////	0//09	11174	30705	/////
M	99669	10002	20004	81832	97252	13305	895//	00807	88925	/////	00002	10524	30609	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99564	70511	20064	82930	97268	18053	824//	00007	88815	/////	0//58	10330	30809	/////
C	99527	70356	20064	63428	97037	03451	68400	00213	84815	/////	0//55	10674	30912	/////
D	99440	70410	20063	53333	97028	27201	54500	00118	85630	/////	0//54	11336	31012	/////
E														
I	99592	70193	20064	82130	96616	91007	854//	00322	85712	88625	0//04	10871	31009	17908
J	99525	70197	20064	81936	95636	94410	873//	00633	88706	/////	0//10	11053	30807	18010
K	99451	70155	20064	82516	97602	13009	855//	00731	88626	/////	0//08	11178	30000	28804
M	99670	10004	20064	81929	97158	12305	7957/	00605	87920	/////	00004	10524	30609	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40268 — Date of Issue Monday 21 February 1972

Code FM 11.D

OBSERVATIONS at 12h. — 20 February 1972

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	80508	40515	12803	872//	01708	86704	88706	
Hurn	862	80505	50205	12903	854//	01708	83710	88613	
Thorney Island	871	80108	57502	12204	854//	01707	87710	88620	
Manston	797	80312	40206	10304	863//	02806	83708	88709	
Gatwick	776	80208	38505	11603	853//	02706	82706	86709	88614
Kew	775	80105	40515	12003	873//	02708	85708	88710	
Heathrow	772	80108	45515	12003	863//	02809	86707	88709	
Honington	586	80309	22585	12303	872//	02709	85703	88706	
Wattisham	590	80210	19586	11903	861//	03708	88702		
Gorleston	497	80315	24515	11504	864//	03706	88715		
Aberporth	502	80707	48052	14403	855//	00709	88620		
Ross-on-Wye	627	80506	48055	13503	864//	01716	88710		
Filton	628	80407	48055	13703	853//	01607	84708	88616	
Rhoose	715	80409	50045	13803	864//	01707	88711		
Chivenor	707	80708	56022	13805	864//	01707	88713		
Mount Batten	827	80706	56055	13904	883//	01707	81809	88615	
St. Mawgan	817	80707	50202	14203	853//	01703	83709	88610	
Scilly	804	71102	57012	13706	755//	01603	87620		
Culdrose	809	80104	56052	13903	854//	01805	84712	88618	
Guernsey	894	80307	56052	12305	854//	01805	83714	87620	
Elmdon	534	80209	50516	14203	863//	01710	85708	88710	
Cardington	559	83608	15515	12903	863//	03811	87706	88708	
Wittering	462	80209	17515	13203	862//	02710	87703	88706	
Watnall	354	80309	32515	14103	853//	01815	82707	88616	
Shawbury	414	80606	50045	15103	864//	00710	82710	88712	
Finningley	360	80108	37516	14703	854//	02713	84712	88615	
Kilnsea	396	80516	48025	14104	6642/	03708	86610	88460	
Leeming	257	80606	48045	16203	854//	01812	88612		
Tynemouth	262	80812	48052	17004	856//	01711	88635		
Carlisle	222	70707	58041	16604	756//	02709	85632	87650	
Valley	302	80000	58042	15004	854//	51709	88614		
Ringway	334	80510	56042	15003	863//	51710	82709	88712	
Squires Gate	318	81009	56045	15704	854//	02710	86619	88627	
Ronaldsway	204	81111	61046	15405	854//	00612	83715	88620	
Mull of Galloway	131	81612	66022	15404	5652/	52709	85720	88460	
Eskdalemuir	162	80803	48205	16602	872//	00713	85704	88706	
Prestwick	135	81105	60052	16704	856//	00610	82630	83634	88640
Abbotsinch	140	81106	57042	16805	856//	00711	83635	88642	
Leuchars	171	71312	62018	17305	784//	02711	82815	87645	
Dyce	091	81512	58808	18304	884//	01708	81712	85822	88638
Lerwick	005	81615	80022	20004	884//	51502	83812	88635	
Wick	075	81613	62022	17505	855//	01608	84622	88635	
Sule Skerry	010	61213	74032	17005	685//	03702	84820	86625	
Cape Wrath	049	11804	81030	15905	11500	00701	81820		
Stornoway	026	11816	81020	15705	11500	01703	81828		
Benbecula	022	71719	70022	14105	755//	01707	87624		
Tiree	100	81423	80032	14905	856//	50806	88635		
Aldergrove	917	81307	58042	15404	855//	50708	86620	88640	
Malin	980	81413	65102	14404	855//	51708	81720	88627	
Belmullet	976	81513	75022	11106	855//	03709	83625	88640	
Birr	965	71410	66022	13206	756//	01809	87633		
Dublin	969	81204	59102	14405	855//	00809	88625		
Shannon	962	81414	62022	12306	856//	03711	88636		
Roches Point	952	81312	50102	13006	864//	03710	81712	88717	
Valentia	953	21409	70011	10610	28500	04710	81821		

OBSERVATIONS at 18h. — 20 February 1972

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	80106	17515	12203	861//	02304	86702	88704	
Hurn	862	83503	12502	12103	853//	03500	86706	88610	
Thorney Island	871	80104	40202	11604	854//	03303	86715	88618	
Manston	797	80208	23505	10004	862//	03302	84705	87707	
Gatwick	776	83504	32515	10903	873//	03302	82706	85708	88710
Kew	775	80107	32505	11404	853//	02302	86708	88622	
Heathrow	772	83607	57605	11404	854//	02302	81710	88620	
Honington	586	80208	16516	11103	870//	03302	88701		
Wattisham	590	80408	14516	11103	870//	03303	86701	88702	
Gorleston	497	80413	32515	10704	864//	03603	88715		
Aberporth	502	80907	40052	13102	854//	00702	88618		
Ross-on-Wye	627	83604	24052	12803	864//	02102	88710		
Filton	628	80208	37052	12903	853//	01302	86709	88613	
Rhoose	715	80105	40042	13003	864//	01301	88711		
Chivenor	707	80606	56022	13004	864//	01301	88715		
Mount Batten	827	80506	48502	12904	854//	01301	82710	88618	
St. Mawgan	817	80702	50052	13003	854//	01500	84710	88614	
Scilly	804	60000	59022	11506	55510	03705	85625	84458	
Culdrose	809	80904	26055	12404	854//	01504	84712	88618	
Guernsey	894	80206	58052	11804	854//	02304	88619		
Elmdon	534	83506	18515	13303	862//	02302	85703	88704	
Cardington	559	80106	23106	12803	862//	03304	86705	88707	
Wittering	462	80107	15536	12403	862//	03203	88703		
Watnall	354	80306	13515	13803	871//	03304	82701	88703	
Shawbury	414	80208	39042	13903	855//	00400	88620		
Finningley	360	80206	17515	13503	863//	03500	88706		
Kilnsea	396	80512	24515	12704	6632/	03302	86708	88460	
Leeming	257	80609	37042	14904	863//	02302	88709		
Tynemouth	262	80812	58022	15905	864//	03302	88715		
Carlisle	222	80803	35042	15903	854//	02303	83712	88615	
Valley	302	80000	56042	14204	854//	01302	88611		
Ringway	334	83606	25202	13904	854//	01501	85712	88615	
Squires Gate	318	80403	30042	14803	854//	01501	88619		
Ronaldsway	204	81110	61042	14904	854//	51301	82616	88620	
Mull of Galloway	131	81109	66022	14604	6652/	52000	86720	88460	
Eskdalemuir	162	80802	56205	16402	873//	50202	88706		
Prestwick	135	81207	59606	15904	854//	00303	82618	85620	88624
Abbotsinch	140	70910	57042	16404	754//	01303	82714	84618	87630
Leuchars	171	81206	58508	17204	884//	02305	81816	86624	88630
Dyce	091	81507	45048	17704	884//	01304	82816	88620	
Lerwick	005	81712	69022	19603	884//	51303	84818	88640	
Wick	075	81611	58802	17704	884//	02306	81712	83816	88630
Sule Skerry	010	71613	74032	16406	785//	04203	83825	87630	
Cape Wrath	049	10000	81010	15703	10940	01303	81360		
Stornoway	026	61711	75021	15105	6093/	01302	86358		
Benbecula	022	71613	70022	14005	755//	51306	87625		
Tiree	100	71520	61032	14105	756//	52302	85632	87640	
Aldergrove	917	81207	58026	14004	854//	01501	85712	88616	
Malin	980	81310	60102	13704	855//	00306	82720	88630	
Belmullet	976	21309	70011	10005	25600	02305	81630		
Birr	965	81404	60102	12005	856//	01101	88632		
Dublin	969	81404	45102	13505	864//	02202	88718		
Shannon	962	81208	59102	11006	855//	03502	81625	88638	
Roches Point	952	81210	57102	11606	864//	03302	87713	88630	
Valentia	953	61413	70021	08708	68500	04400	82822	84636	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97031	000	dodo	dodo
Hurn	862	97041	000	do	dodoro
Thorney Island	871	97041	000	do	dodoido
Manston	797	92041		dodoido	dodoido
Gatwick	776	92041	000	dodo	dodo
Kew	775	91041	000	dodod	dodido
Heathrow	772	97041	000	dodo	dodoro
Honington	586	95041		dododorodorod	dodo
Wattisham	590	01031	000	dorododo	dodo
Gorleston	497	01042	000	dodo	dodo
Aberporth	502	00031	000	+	+
Ross-on-Wye	627	00031	000	+	+
Filton	628	97031	000	do	do
Rhoose	715	97031	000	ido	+
Chivenor	707	00051	000	+	+
Mount Batten	827	97041	000	+	ido
St. Mawgan	817	97031	000	ido	+
Scilly	804	00081	000	+	+
Culdrose	809	91040	000	idododo	ido
Guernsey	894	97051	000	+	ido
Elmdon	534	97031	000	dodo	dodo
Cardington	559	93031	000	dododoro	dorododd
Wittering	462	01031	000	dododoro	dododd
Watnall	354	94031	000	dodo	dodof
Shawbury	414	97031	000	ido	+
Finningley	360	93031	000	idododo	dodo
Kilnsea	396	93041	000	ido	idododo
Leeming	257	97041		+	do
Tynemouth	262	00051	000	+	+
Carlisle	222	97041	000	+	do
Valley	302	00061	000	+	+
Ringway	334	97041	000	+	dodo
Squires Gate	318	97041	000	ido	+
Ronaldsway	204	97051	000	ro	+
Mull of Galloway	131	00051			
Eskdalemuir	162	91021	000	ido	idododo
Prestwick	135	97041	000	+	iro
Abbotsinch	140	97051	000	+	ido
Leuchars	171	97051	000	pro	prodo
Dyce	091	92041	000	prodo	dodo
Lerwick	005	00041	000	+	+
Wick	075	96051	000	+	prorro
Sule Skerry	010	00060			
Cape Wrath	049	00053	081	+	+
Stornoway	026	00061	056	+	+
Benbecula	022	00050	000	+	+
Tiree	100	00053	001	+	+
Aldergrove	917	97041	000	ro	ro
Malin	980	0005	000		
Belmullet	976	0008	020		
Birr	965	0008	009		
Dublin	969	9705	000		
Shannon	962	0006	000		
Roches Point	952	0007	000		
Valentia	953	0011	039		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

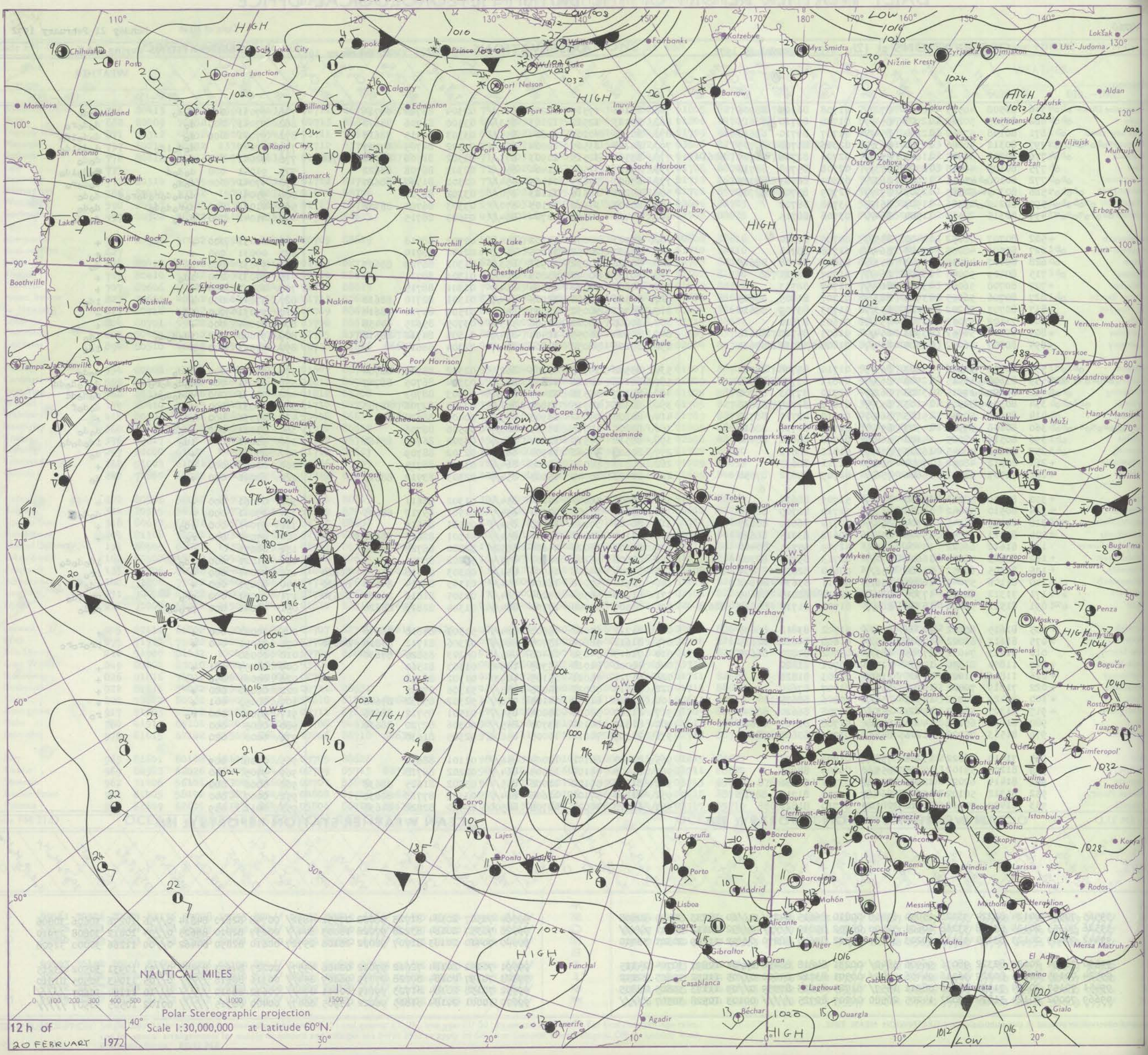
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	20124	82224	98028	15054	65408	00810	86615	842//	0//60	10233	30405	30808
C	99526	70353	20124	53048	97268	10601	52400	00252	85810	/////	0//52	10612	30911	/////
D	99442	70409	20123	83114	98032	30203	35607	00322	83640	88270	0//52	11249	30301	33010
E														
I	99590	70194	20124	82322	98036	96906	5842/	00231	84818	88458	0//01	10897	30704	24115
J	99524	70195	20124	80227	96516	94406	5542/	00501	83712	84620	0//05	11052	30605	22212
K	99451	70157	20124	71920	98036	08311	1557/	61725	81623	87359	0//09	11173	30605	28803
M	99669	70002	20124	31824	97022	14205	26580	00207	82725	/////	00103	10528	30507	/////

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														
B	99564	70507	20184	81723	98032	07552	4832/	00748	82810	84614	0//56	10276	30606	30806
C	99528	70357	20184	83228	97028	18003	844//	00237	82810	88625	0//54	10612	30808	27910
D	99440	70410	20183	81707	98032	28106	25727	00610	82650	84462	0//00	11266	30000	32908
E														
I	99591	70192	20184	72612	97012	02406	4557/	00227	84623	87458	0//51	10931	30502	23215
J	99523	70197	20184	80228	97015	96807	854//	00316	88618	/////	0//05	11043	30505	01810
K	99452	70158	20184	81723	99615	00111	874//	00632	88710	/////	0//10	11164	30607	/////
M	99670	10001	20184	81825	96022	13905	6647/	00400	86715	/////	00102	10505	30507	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 20 FEBUARY 1972

00h of 21 FEBUARY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Mean Sea Surface Isotherms

06h of 21 FEBUARY 1972

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 21 February 1972

Little change has taken place in the pressure distribution over the British Isles during the last 24 hours. The complex low pressure area covering much of France and Germany filled steadily while a shallow centre drifted northwest into the eastern English Channel. The anticyclone over western Russia drifted a little southeast. The vigorcus depression off southwest Icelaand moved slowly north and filled consideraably while the low 500 miles westsouthwest of Ireland moved southeast towards northwest Iberia. Little change is expected during the next 24 hours and a ridge of high pressure from the Russian anticyclone will build again to north of the British Isles maintaining a southeasterly gradient across most districts.

Code FM 11.D **OBSERVATIONS at 00h.** 21 February 1972

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	80204	48505	12603	862//	02303	88705		
Hurn	862	83404	18105	12703	854//	03104	83710	88626	
Thorney Island	871	83608	56205	12004	853//	03203	83708	88624	
Manston	797	80204	37512	11004	872//	03302	85705	88706	
Gatwick	776	80105	20505	11503	872//	03202	83704	88706	
Kew	775								
Heathrow	772	80105	40205	12004	862//	03202	84705	88707	
Honington	586	83605	23515	11903	871//	02400	84702	86703	88710
Wattisham	590	80307	19515	11903	861//	03302	88702		
Gorleston	497	80310	48205	11503	863//	03001	88707		
Aberporth	502	80000	48052	14102	855//	01003	88620		
Ross-on-Wye	627								
Filton	628	83403	32505	13303	854//	02500	83710	88624	
Rhoose	715	83502	50042	13403	855//	01203	88625		
Chivenor	707	80000	50022	13703	854//	02204	83717	88626	
Mount Batten	827	80505	56055	13604	854//	01203	83619	88650	
St. Mawgan	817	80000	50052	13803	854//	01203	88614		
Scilly	804	71102	59022	12606	755//	03302	87623		
Culdrose	809	80505	50052	13303	855//	01003	84620	88630	
Guernsey	894	80000	50025	12405	854//	03103	88615		
Elmdon	534	80103	20515	13503	862//	03302	82703	85706	88708
Cardington	559	80205	12515	12703	862//	03301	88704		
Wittering	462	80207	17205	12703	860//	03301	82701	88702	
Watnall	354	80305	19514	13603	870//	03500	86701	88702	
Shawbury	414	83607	32202	14003	855//	01400	88622		
Finningley	360	80306	28515	13703	871//	03502	83702	84703	88705
Kilnsea	396	80516	48515	12903	863//	03801	88709		
Leeming	257	80205	14515	15103	872//	03400	84703	88706	
Tynemouth	262	80911	58025	16304	855//	03102	88625		
Carlisle	222	80306	32505	16203	854//	03301	85712	88620	
Valley	302	80000	56042	15004	854//	01203	88616		
Ringway	334	83605	56205	14204	863//	01301	85707	88709	
Squires Gate	318	80302	36042	15104	854//	02302	84713	88618	
Ronaldsway	204	80404	58042	15804	855//	00204	88625		
Mull of Galloway	131	80000	66022	15604	6652/	01104	86725	88460	
Eskdalemuir	162	80502	48515	16702	873//	01301	88707		
Prestwick	135	80806	50046	16903	855//	01304	81620	84622	88624
Abbotsinch	140	80802	50045	17203	855//	02303	82621	88624	
Leuchars	171	80908	59205	17505	854//	03301	81714	88621	
Dyce	091	81207	40505	18204	852//	03400	81704	83708	88620
Lerwick	005	81908	74508	19903	854//	00501	88619		
Wick	075	81611	62026	18205	854//	03202	82712	88620	
Sule Skerry	010	71713	74022	17405	755//	02202	87620		
Cape Wrath	049	21805	81030	16703	25500	51201	82625		
Stornoway	026	81812	70022	17005	856//	01204	88637		
Benbecula	022	81910	65022	16005	855//	50306	88624		
Tiree	100	81515	60042	16005	855//	00205	88626		
Aldergrove	917	81107	50046	15804	854//	00208	88616		
Malin	980	81310	60105	15104	855//	01205	83720	88630	
Belmullet	976	51308	62101	12304	556//	02210	85640		
Birr	965	81502	60102	14604	856//	01311	88631		
Dublin	969	81102	60102	15104	864//	01207	88715		
Shannon	962	71010	58102	13105	756//	02209	87630		
Roches Point	952	81008	57052	13206	854//	03105	81715	88632	
Valentia	953	71107	70032	11107	55602	04209	85636	86072	

OBSERVATIONS at 06h. 21 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	80405	48515	13803	862//	03210	86704	88706	
862	83606	25102	13703	863//	03208	83708	88710	
871	80206	37052	13304	862//	03211	88705		
797	83506	58025	12303	853//	02210	84707	88612	
776	80104	45055	12903	863//	02210	85706	88710	
775	80103	61022	13303	863//	01309	82707	88714	
772	83004	56205	13403	852//	02211	81705	88616	
586	83305	11514	12803	870//	02208	83701	88702	
590	83605	19515	12902	861//	02208	86702	88704	
497	80307	58515	12203	864//	02207	88715		
502	80208	48052	15403	854//	01210	83712	88622	
627	83504	24055	14303	863//	02208	88708		
628	80104	37042	14303	863//	02308	83706	88710	
715	83503	40042	14203	855//	01308	88627		
707	80000	50022	14504	855//	02209	83620	88630	
827	80106	56052	14404	856//	02209	88632		
817	80405	48052	14803	855//	01311	88620		
804	80702	57022	14406	854//	03314	88619		
809	80105	28052	14403	854//	01311	88618		
894	83610	57052	13005	855//	02308	88622		
534	80106	30205	14703	852//	02308	83705	88614	
559	80106	28506	13703	862//	03207	88705		
462	80108	14515	13803	860//	02208	84701	88703	
354	80207	23515	14702	852//	02207	82705	88615	
414	80105	23102	15303	862//	03210	86703	88706	
360	83608	40515	14703	852//	03207	83703	83705	87708
396	80212	58515	13404	854//	03102	85710	88625	
257	80105	14615	16103	6722/	02209	83704	86709	88517
262	80514	61022	16903	856//	02306	88635		
222	80504	56025	16903	854//	03309	81712	85622	88637
302	80000	56042	15804	854//	03208	88612		
334	80405	59515	15303	862//	02209	83705	88708	
318	80603	36105	16003	854//	03308	88619		
204	83605	60042	16604	855//	01209	83621	88625	
131	83410	66022	16503	8092/	02209	88460		
162	80405	32515	17302	872//	02208	88705		
135	80506	56042	17703	855//	02207	88622		
140	80000	35505	17903	854//	02308	83710	88616	
171	80609	32515	18104	862//	04306	82705	84708	88710
091	80903	32516	18904	852//	03206	83705	84707	87711
005	81807	62515	19803	854//	01000	83712	88625	
075	81805	65026	19104	854//	02306	81712	88618	
010	61505	66012	18605	685//	00206	83820	86625	
049	71802	81031	18503	7091/	00209	87460		
026	81912	70022	18505	855//	02206	88625		
022	81509	65022	17604	855//	01307	88623		
100	71208	74012	18005	756//	01211	87630		
917	80402	58042	17403	854//	00209	88617		
980	81306	60102	17104	855//	01310	88624		
976	51101	62101	15304	556//	01215	85638		
965	80000	60102	16302	855//	01209	88629		
969	82903	62102	16704	864//	01211	88717		
962	71008	56101	15304	756//	01215	87635		
952	80811	57102	15505	864//	03317	85715	88627	
953	71301	70021	14306	756//	04221	87632		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	91021	01	do do	do do
862	97031	03	do ro ido	+
871	97031	03	ido	+
797	93031	03	do do	do do
776	92031	02	do do	do do
775	97031	03	do do	ido
772	97031	03	do do	do do
586	01021	02	do do	do do f
590	01021	02	do do	do do
497	01032	02	ido do do	do do
502	00021	02	+	+
627	97031	02	ido	do
628	92031	02	do do	do do
715	00031	02	+	+
707	00031	03	+	+
827	00031	03	+	+
817	00031	02	+	+
804	00051	01	+	+
809	00020	52	+	+
894	97041	03	ido	iro
534	93031	02	do do	dd o do
559	94031	02	do do ro do ro	do ro do do
462	01031	02	ddd o do	do do
354	01021	02	do do	do do
414	97021	02	ido	do do
360	01031	02	do do	do do
396	93031		do ido dd	ddi ro rr
257	01031	02	do do	ro do ro do do
262	97031	02	ido	ido
222	92031	02	do do	do do -do
302	00031	02	+	+
334	97031	02	do	do do
318	97031	03	do ido	ido do do
204	97031	03	+	do
131	00031			
162	94011	51	do do	do do
135	00031	02	+	+
140	97021	02	+	ido
171	94041	03	ido	do do do ro do ro
091	01042	02	do do	do do do ro
005	94032	02	pro ido do do	do do ro do ro
075	97041	03	ido iro do	iro do
010	00040	03		
049	00023	51	+	+
026	00031	02	+	+
022	00040	03	+	+
100	00041	03	+	+
917	97031	01	ro	+
980	97031	03		
976	97031	01		
965	00011	54		
969	00030	03		
962	00021	01		
952	00041	04		
953	00051	03		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99566	70507	21004	81348	96718	89850	873//	00710	288706	/////	0//52	10271	30709	/////
C														
D														
E														
I	99591	70191	21004	72810	98031	08806	756//	00226	87635	/////	0//53	10930	30402	24114
J	99522	70197	21004	70136	97212	04807	754//	00343	87615	/////	0//06	11064	30807	01012
K	99453	70157	21004	83512	96026	00810	864//	00208	88712	/////	0//09	11170	30000	19805
M	99671	10003	21004	81829	97022	14805	855//	00304	88625	/////	00102	10536	30608	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70506	21064	82038	97216	66002	873//	00690	88706	/////	0//01	10339	30606	15913
C	99526	70352	21064	81818	97022	19803	854//	00622	88618	/////	0//51	10671	30504	99/04
D	99440	70410	21063	61839	97022	19112	25478	00736	82617	83357	0//08	11326	30810	/////
E														
I	99591	70190	21064	12908	98021	13806	15600	00323	81640	/////	0//52	10926	30502	24209
J	99523	70197	21064	80133	97026	12308	854//	81339	88615	/////	0//05	11049	30808	34212
K	99452	70158	21064	80211	96616	01410	855//	00311	85620	88640	0//09	11161	30000	19804
M	99670	10000	21064	81924	97022	13105	864//	00706	88718	/////	00103	10504	30608	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40269 — Date of Issue: Tuesday 22 February 1972

OBSERVATIONS at 12h. — 21 February 1972

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
Boscombe Down	746	80106	48505	16704	862//	03112	83704	88708	
Hurn	862	80105	56202	16905	853//	03212	85709	88615	
Thorney Island	871	80204	40502	16404	852//	03213	83704	87712	88620
Manston	797	83304	32512	15003	853//	03111	86706	88612	
Gatwick	776	80000	45205	15803	853//	02212	82708	83712	88619
Kew	775	83504	56505	16004	853//	02209	85709	88618	
Heathrow	772	83405	50505	16104	853//	03212	86707	88620	
Honington	586	83505	28515	15403	871//	03210	82702	86703	88710
Wattisham	590	80206	23515	15403	871//	03210	82702	86703	88705
Gorleston	497	80303	16515	15003	862//	03210	88705		
Aberporth	502	80205	56052	18305	854//	03211	85715	88630	
Ross-on-Wye	627	83606	48055	17004	864//	02206	88710		
Filton	628	80106	58055	17304	884//	02113	84810	88620	
Rhoose	715	83605	45042	17605	863//	02214	81709	84711	88713
Chivenor	707	80305	56022	17806	854//	03214	84617	88622	
Mount Batten	827	80307	48052	17706	884//	02114	84818	88630	
St. Mawgan	817	80505	56052	18005	855//	01214	84624	88640	
Scilly	804	81002	57022	18007	855//	02216	88625		
Culdrose	809	80402	35052	17705	4542/	01216	84616	88460	
Guernsey	894	80105	56206	16105	854//	04212	81712	88628	
Elmdon	534	83505	50505	17403	853//	02110	84707	86611	88621
Cardington	559	83507	48516	16404	853//	03110	83706	86710	88620
Wittering	462	80107	37586	16304	862//	03108	83704	86705	88707
Watnall	354	83608	28515	17603	872//	02211	86705	88710	
Shawbury	414	83605	37515	18203	872//	02111	81704	85708	88710
Finningley	360	80109	37515	17304	872//	03209	83703	87705	88707
Kinsea	396	80217	58022	16405	6547/	01215	83710	86625	88360
Leeming	257	83607	28516	18503	873//	03209	83706	88712	
Tynemouth	262	80512	48505	19004	864//	01208	88712		
Carlisle	222	80405	56502	19704	853//	03211	83708	84712	88618
Valley	302	80000	32045	18705	855//	03212	88620		
Ringway	334	83606	57025	17904	853//	01208	82708	84710	88616
Squires Gate	318	80404	36205	18805	854//	03111	83715	88623	
Ronaldsway	204	80306	65025	19405	854//	02309	84714	88620	
Mull of Galloway	131	80206	74022	19105	5652/	02210	86720	88460	
Eskdalemuir	162	80406	56505	19703	873//	02210	84706	88713	
Prestwick	135	80406	40042	20405	855//	03212	82622	84635	88642
Abbotsinch	140	82802	30515	20704	853//	04213	83708	86610	88618
Leuchars	171	80605	48586	20705	852//	04109	83705	85710	88635
Dyce	091	80000	57585	21004	853//	03208	83708	86612	88625
Lerwick	005	82109	56586	20903	853//	02301	83706	88615	
Wick	075	82705	62506	21004	854//	02108	82618	86626	88630
Sule Skerry	010	82002	66022	20706	855//	01208	88620		
Cape Wrath	049	81802	81032	21104	855//	52212	88625		
Stornoway	026	81812	56052	21005	855//	03208	83620	88630	
Benbecula	022	81607	60022	20905	855//	01215	84627	88630	
Tiree	100	80000	60602	21205	854//	01216	84615	88625	
Aldergrove	917	83502	57042	20504	855//	01216	88620		
Malin	980	82105	62102	21005	855//	01121	88622		
Belmullet	976	70000	70022	20306	6567/	03224	82630	85645	87359
Birr	965	70000	60101	20205	756//	02218	87636		
Dublin	969	83408	50102	19805	854//	01211	82718	88625	
Shannon	962	21003	56101	20106	25600	03222	82640		
Roches Point	952	80808	40102	19805	854//	03219	82713	88627	
Valentia	953	70000	62052	19309	756//	05225	87635		

OBSERVATIONS at 18h. — 21 February 1972

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	83506	40515	18804	854//	02315	85710	88615	
Hurn	862	83502	40505	18904	854//	03314	82710	84615	88620
Thorney Island	871	83405	56205	18205	855//	03213	85624	88631	
Manston	797	83303	40502	17104	853//	03213	85707	88615	
Gatwick	776	83405	45055	17404	854//	03212	82710	86616	88621
Kew	775	83505	56055	18105	854//	02314	84712	88628	
Heathrow	772	83506	57215	17904	855//	03215	86620	88630	
Honington	586	83305	40512	17503	852//	03215	85705	88615	
Wattisham	590	83507	40515	17503	872//	03214	86704	88707	
Gorleston	497	83607	16515	16904	6637/	03213	86708	88558	
Aberporth	502	83508	58052	19605	856//	02207	88630		
Ross-on-Wye	627	80107	48052	19504	864//	03213	88712		
Filton	628	80204	58022	19304	884//	02312	83815	88635	
Rhoose	715	80102	50042	19405	854//	02311	88618		
Chivenor	707	83505	56022	19406	854//	03209	82615	88628	
Mount Batten	827	83507	48052	19706	854//	02213	84715	88623	
St. Mawgan	817	80408	50052	19905	855//	02313	85624	88645	
Scilly	804	80303	57022	19507	855//	02212	88621		
Culdrose	809	80207	57052	19205	854//	03314	81712	88622	
Guernsey	894	80206	56206	18205	854//	03215	83712	85616	88632
Elmdon	534	83508	40206	19403	854//	03213	83710	88618	
Cardington	559	83607	48616	18604	853//	03315	86708	88620	
Wittering	462	83510	40506	18403	872//	03214	85705	88707	
Watnall	354	83508	28055	19403	853//	02313	83708	88626	
Shawbury	414	80207	32505	20003	853//	02314	82707	85710	87617
Finningley	360	83407	19586	19403	852//	03313	83705	86707	88612
Kinsea	396	80215	58025	17904	5632/	02212	85708	88460	
Leeming	257	83608	14556	20204	871//	03210	84702	88704	
Tynemouth	262	80317	48505	20904	864//	03212	88712		
Carlisle	222	80301	50515	21504	853//	03312	81708	85712	88625
Valley	302	80305	32045	20605	855//	04312	88622		
Ringway	334	83606	45205	19904	854//	01012	86711	88625	
Squires Gate	318	80306	40202	20705	854//	02213	81715	88622	
Ronaldsway	204	83603	62042	21505	854//	02213	81712	84622	88635
Mull of Galloway	131	83408	74022	21105	6652/	03209	86720	88460	
Eskdalemuir	162	80306	32605	21803	883//	01311	85708	83819	88628
Prestwick	135	80508	45212	22405	854//	03311	81616	86625	
Abbotsinch	140	80203	50216	22404	884//	03311	81816	86626	88636
Leuchars	171	80405	48616	22904	853//	03312	81707	83612	88645
Dyce	091	81002	50606	23104	853//	03311	81707	84714	88630
Lerwick	005	82108	66026	21104	854//	03307	82710	88625	
Wick	075	81903	62025	22404	856//	51306	81630	88645	
Sule Skerry	010	82309	66022	21606	5552/	04208	85620	88458	
Cape Wrath	049	82304	74022	22004	885//	51209	85820	88625	
Stornoway	026	82108	58052	22405	856//	04211	88645		
Benbecula	022	81808	58022	22405	855//	03214	84627	88640	
Tiree	100	70000	62056	22605	755//	03210	84625	87635	
Aldergrove	917	80105	50042	22604	855//	01314	88620		
Malin	980	82904	60102	22805	864//	01311	85718	88630	
Belmullet	976	70901	67022	22407	6563/	03314	86640	85359	
Birr	965	70301	60102	22305	756//	50316	87633		
Dublin	969	83505	56102	22005	856//	00211	88630		
Shannon	962	13502	59101	21707	15700	03209	81650		
Roches Point	952	83001	40102	21906	864//	03309	88715		
Valentia	953	70000	58052	21608	755//	06213	81720	87635	

OBSERVATIONS during DAY

Station	iii	RRT	T_x	T_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97041		000		$d_o d_o 1 d_o$	$1 d_o d_o d_o$
Hurn	862	97051		000		d_o	d_o
Thorney Island	871	97051		000		$1 d_o d_o d_o$	$d_o d_o$
Manston	797	93041				d_o-$d_o d_o$	$d_o d_o$
Gatwick	776	93041		000		$d_o d_o$	d_o-$d_o r_o$
Kew	775	91051		000		$1 d_o$	$d_o 1 d_o$dr
Heathrow	772	92051		000		$d_o d_o$	$d_o d_o$-$d_o r_o$
Honington	586	93041				$d_o d_o 1 d_o$	$d_o d_o d_o r_o d_o r_o$
Wattisham	590	01041		000		$d_o d_o$	$d_o d_o$
Gorleston	497	02042		000		d_o	d_o
Aberporth	502	00051		000		+	+
Ross-on-Wye	627	97051		000		d_o	$1 r_o$
Filton	628	91051		000		$d_o d_o$	$d_o d_o$
Rhoose	715	00051		000		+	+
Chivenor	707	00071		000		+	+
Mount Batten	827	00071		000		+	+
St. Mawgan	817	00061		000		+	+
Scilly	804	00081		000		+	+
Culdrose	809	00060		002		+	+
Guernsey	894	93061		000		$1 d_o$	$d_o d_o 1 d_o 1 r_o$
Elmdon	534	97041		000		$d_o d_o r_o 1 d_o$	$1 d_o$
Cardington	559	01051		000		$d_o d_o d_o r_o$	$d_o d_o r r_o r_o$
Wittering	462	01041		000		$d_o d_o d_o r_o$dr	$d_o d_o r_o$
Watnall	354	91041		000		$d_o d_o$	$d_o d_o$
Shawbury	414	97041		000		$d_o d_o 1 d_o$	$d_o d_o 1 d_o$
Finningley	360	93041		000		$d_o d_o 1 d_o$	$1 d_o r_o d_o r_o d_o r_o$
Kinsea	396	92051		000		$1 d_o$	$1 d_o$
Leeming	257	01042		000		$d_o d_o d_o r_o$	$d_o r_o$ DD
Tynemouth	262	97041		000		$1 d_o$	$1 d_o$
Carlisle	222	97041		000		$1 d_o d_o d_o$	$d_o d_o$
Valley	302	97061		000		$1 d_o$	$1 d_o$
Ringway	334	97051		000		d_o	d_o
Squires Gate	318	97051		000		$d_o d_o$	$1 d_o$
Ronaldsway	204	00051		000		+	+
Mull of Galloway	131	00051					
Eskdalemuir	162	93031		000		$1 d_o d_o d_o$	$d_o r_o d_o r_o r_o r_o$
Prestwick	135	97061		000		+	$1 r_o$
Abbotsinch	140	91051		000		$d_o d_o d_o r_o$	$1 r_o$
Leuchars	171	96051		000		$d_o r_o d_o r_o r_o$	$d_o r_o r_o$
Dyce	091	91051		000		$d_o r_o d_o d_o 1 d_o$	$1 r_o$
Lerwick	005	03041		000		$d_o r_o d_o r_o$drdr	$d_o r_o d_o r_o$
Wick	075	97051		000		$1 r_o d_o d_o$	+
Sule Skerry	010	00060					
Cape Wrath	049	00050		000		+	+
Stornoway	026	00061		000		+	+
Benbecula	022	00060		000		+	+
Tiree	100	97061		000		r_o	+
Aldergrove	917	00051		000		+	+
Malin	980	0006		000			
Belmullet	976	0008		001			
Birr	965	9708		008			
Dublin	969	0006		000			
Shannon	962	0008		019			
Roches Point	952	0006		000			
Valentia	953	0009		003			

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

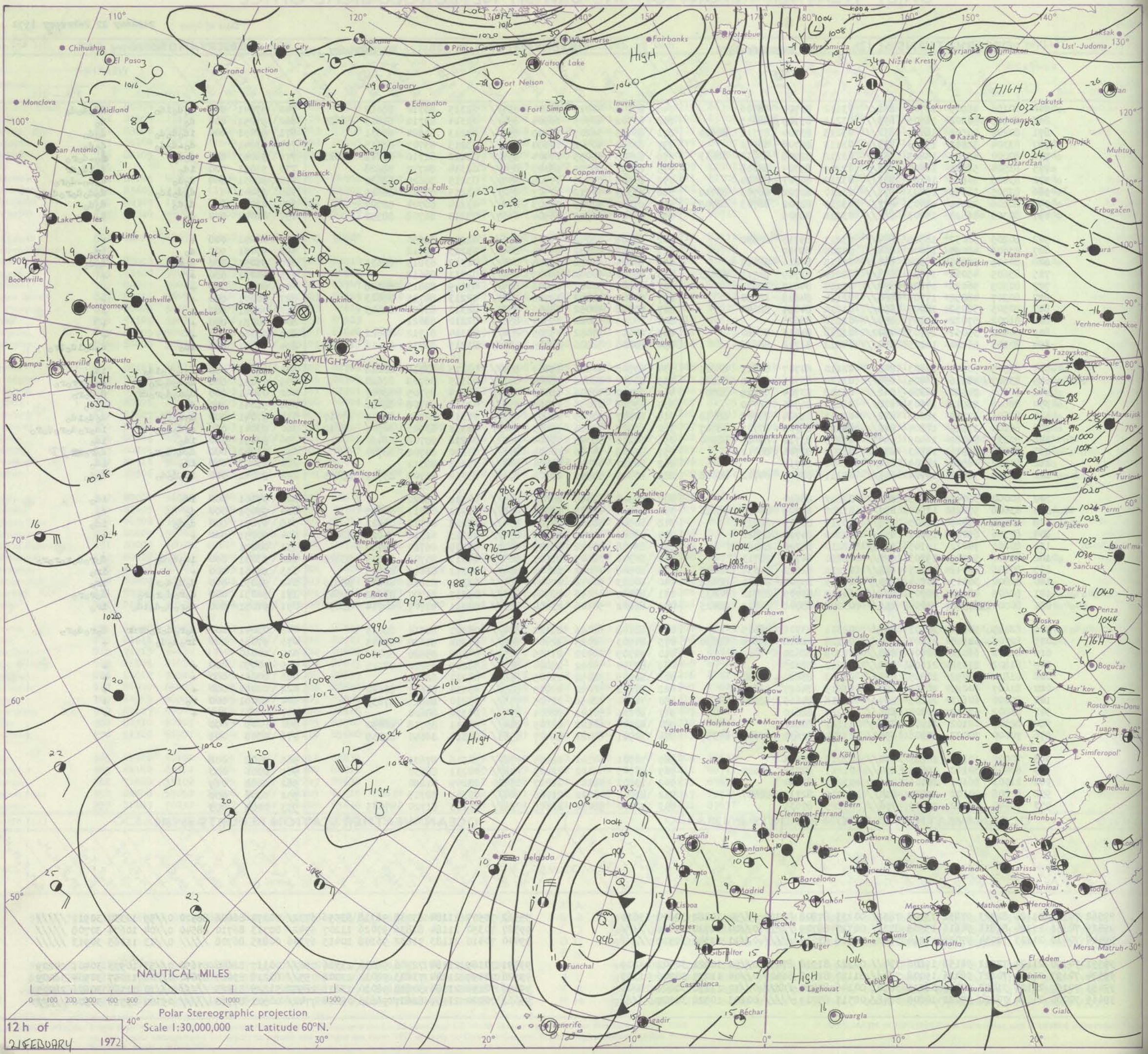
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99562	70507	21124	82723	97852	73500	7832/	00233	87808	88520	0//50	10282	30606	15810
C	99529	70356	21124	81836	94616	15305	873//	00727	88709	/////	0//04	10720	30606	/////
D	99440	70410	21123	72034	97022	17214	774//	00508	87710	/////	0//11	11342	30911	/////
E														
I	99591	70190	21124	72912	98158	19806	734//	00322	81918	87650	0//52	10921	30502	24209
J	99524	70197	21124	70127	98026	19008	784//	81127	82818	86625	0//06	11037	30706	01109
K	99453	70157	21124	31022	97016	08712	38501	00246	82820	/////	0//10	11170	30606	28006
M	99669	70000	21124	72220	97022	10805	5648/	00715	85719	/////	00103	10526	30507	/////

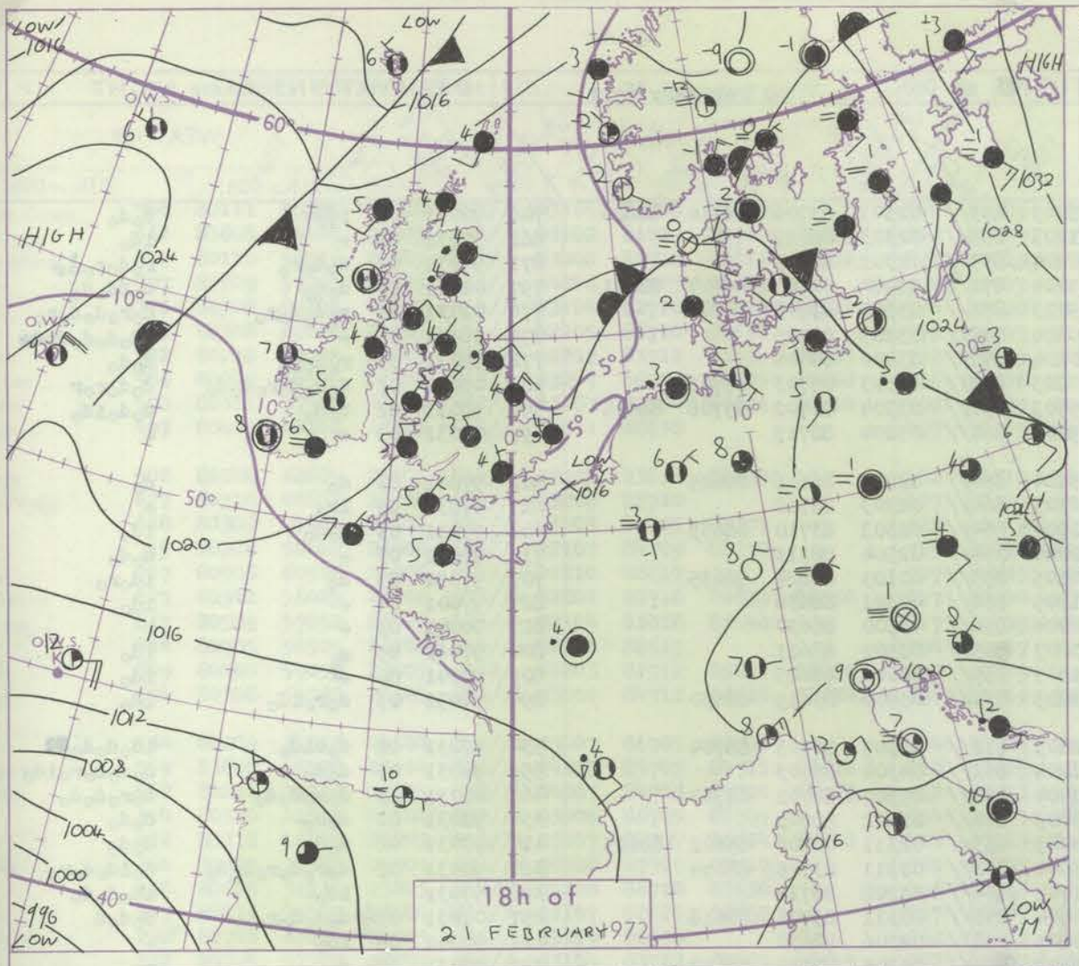
OCEAN WEATHER STATION REPORTS at 18h.

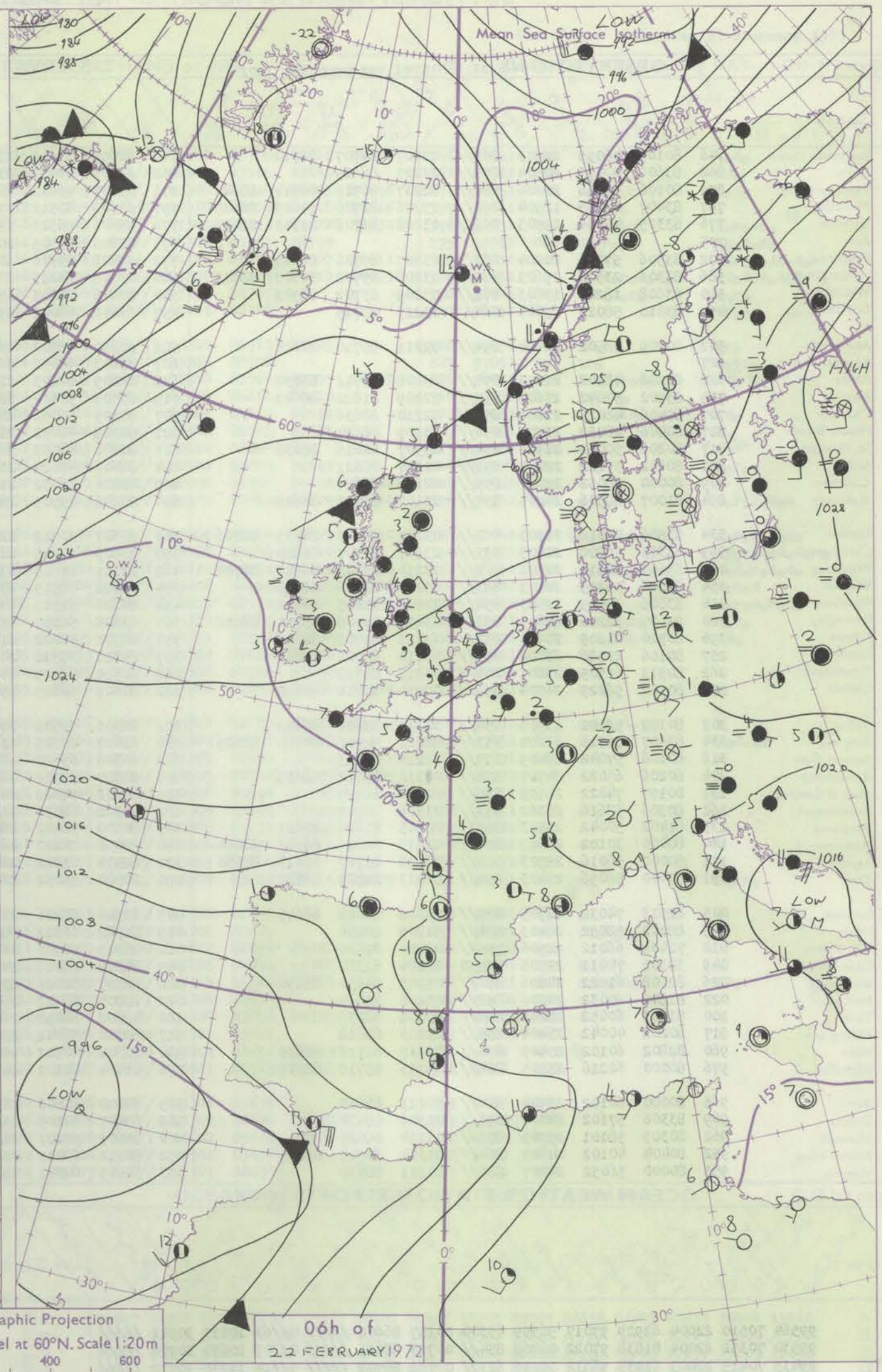
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99562	70507	21184	83038	96718	83556	6732/	00270	86806	88520	0//59	10330	30911	/////
C	99527	70350	21184	81836	97026	11207	6742/	00713	86710	88540	0//04	10674	30708	/////
D	99440	70410	21183	71832	96108	10415	67306	00835	86708	/////	0//13	11365	30913	/////
E														
I	99591	70189	21184	72706	98012	23306	756//	00117	82640	87650	0//53	10933	30401	24209
J	99526	70197	21184	73623	98012	23008	755//	81216	83625	87640	0//06	11047	30504	36009
K	99456	70158	21184	30818	98010	13811	28502	51225	81823	/////	0//10	11167	30606	28005
M	99668	70000	21184	82607	96616	08604	7742/	00501	87718	/////	05102	10516	30506	/////

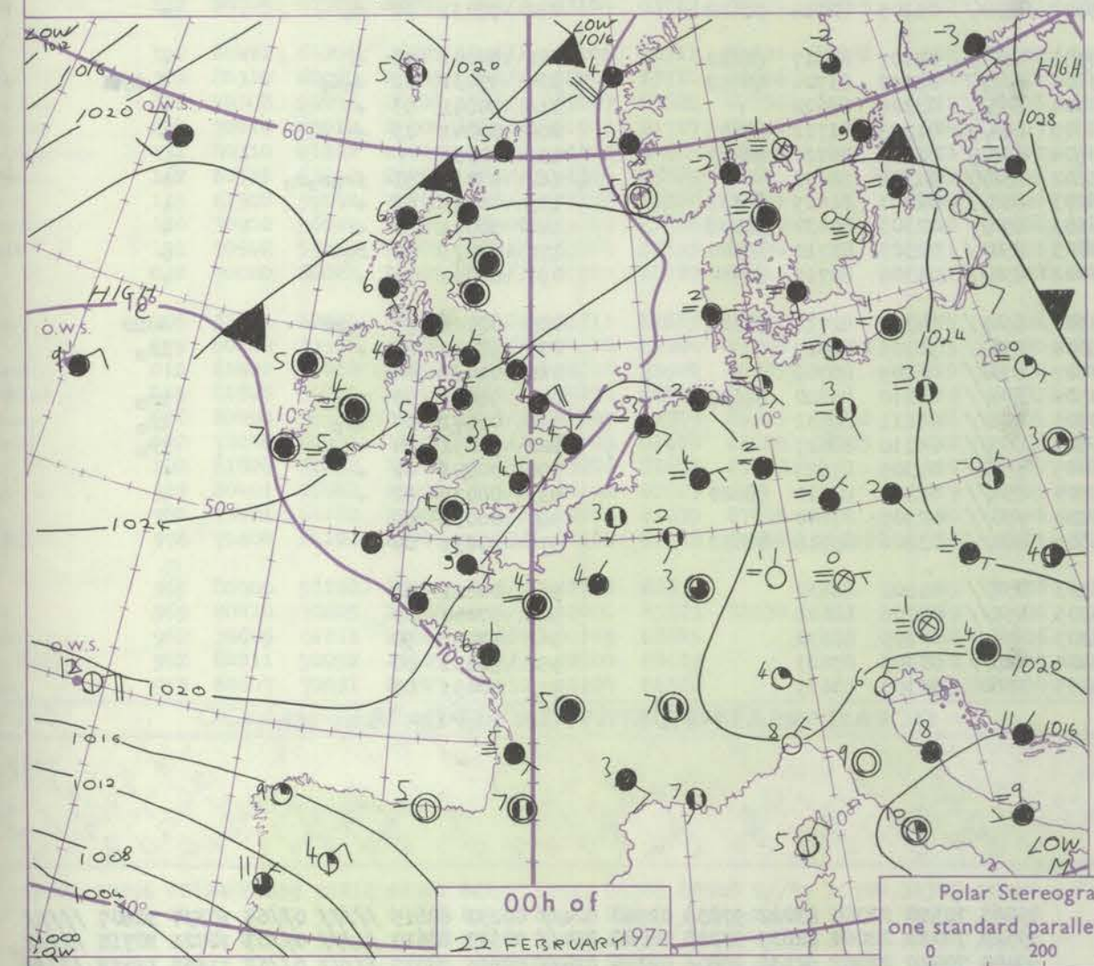
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of
22 FEBRUARY 1972

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 22 February 1972

Once again the pressure pattern over the British Isles has altered little over the past 24 hours. The shallow centre of low pressure over the southern North Sea has become quasistationary and continued to fill. The weak frontal trough west of Scotland has moved east into extreme northern districts of Scotland ahead of a ridge of high pressure. The low west of Portugal has moved south. Little change is likely during the next 24 hours, with a ridge of high pressure expected to lie across northern districts of the British Isles maintaining a northeasterly flow over England and Wales.

Code FM 11.D

OBSERVATIONS at 00h. 22 February 1972

Station	iii	Nddff	VVwwW	PPPTT	NhClhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Boscombe Down	746	80105	48055	20903	863//	02207	84707	88710	
Hurn	862	83606	40015	20904	855//	03207	88629		
Thorney Island	871	80106	56056	20204	854//	02207	81710	86714	88640
Manston	797	83407	48205	18904	853//	03206	82706	84615	88635
Gatwick	776	83305	45106	19503	853//	03208	81708	83710	88628
Kew	775								
Heathrow	772	83506	57206	20104	863//	03207	85706	88711	
Honington	586	83306	23506	19603	871//	03208	85702	86705	88712
Wattisham	590	83608	18205	19603	871//	03209	83702	88703	
Gorleston	497	83610	58025	19604	864//	03215	88715		
Aberporth	502	80209	48502	22404	854//	02211	85710	88616	
Ross-on-Wye	627								
Filton	628	80206	48202	21603	854//	03208	83712	88630	
Rhoose	715	83502	57042	21604	855//	02209	81622	88643	
Chivenor	707	80406	48025	21806	856//	02210	88636		
Mount Batten	827	80406	48052	21505	856//	03209	88634		
St. Mawgan	817	80206	50052	21905	854//	03307	82616	88636	
Scilly	804	80602	57022	22007	855//	01107	88621		
Culdrose	809	80000	58052	21704	855//	02108	88624		
Guernsey	894	81007	66506	20205	854//	03107	83712	88628	
Elmdon	534	83506	28512	21703	872//	03210	82703	86705	88706
Cardington	559	83303	56506	20503	853//	03107	84707	88624	
Wittering	462	83609	28516	20703	861//	03210	83702	86703	88704
Watnall	354	80206	56205	22103	853//	03214	83706	88620	
Shawbury	414	83606	35045	22303	854//	02209	82615	88632	
Finningley	360	83607	32206	21803	853//	03211	83708	83714	88626
Kilnsea	396	80520	61205	20404	853//	03111	85708	88625	
Leeming	257	80106	23586	23104	853//	03214	85706	88615	
Tynemouth	262	80513	61505	23605	864//	03211	88712		
Carlisle	222	80107	56025	24304	854//	02214	84712	88620	
Valley	302	80102	58042	23505	854//	03110	83616	88622	
Ringway	334	83607	56515	22204	853//	02211	82706	84714	88625
Squires Gate	318	80106	57042	23405	855//	02214	88623		
Ronaldsway	204	80206	65022	24704	854//	03212	85712	88618	
Mull of Galloway	131	80107	74022	24105	865//	02212	88725		
Eskdalemuir	162	80306	58616	25102	873//	01318	88707		
Prestwick	135	81402	50042	25503	855//	03215	81628	88631	
Abbotsinch	140	80000	30102	25603	854//	03215	81616	86625	88634
Leuchars	171	80000	56016	25903	853//	03218	81707	83618	87630
Dyce	091	80000	56056	25403	854//	02213	82715	88630	
Lerwick	005	82513	74032	21905	855//	03102	83622	88645	
Wick	075	82202	58052	24403	856//	51208	88636		
Sule Skerry	010	72409	66012	22906	755//	05205	87620		
Cape Wrath	049	32306	74011	22905	30930	02204	83360		
Stornoway	026	82008	61022	24106	856//	05305	84630	88650	
Benbecula	022	81808	60032	24306	855//	03206	88627		
Tiree	100	81503	60052	25206	856//	03208	88635		
Aldergrove	917	80202	40042	25404	854//	02213	88618		
Malin	980	82802	60102	25405	854//	02312	81713	88635	
Belmullet	976	80000	62216	25505	864//	03213	85718	88635	
Birr	965	80000	60102	25704	856//	50211	88633		
Dublin	969	83306	57102	24404	856//	01308	88630		
Shannon	962	80303	58101	25505	855//	01214	88625		
Roches Point	952	80404	40102	24805	864//	01314	84717	88625	
Valentia	953	80000	56052	24807	856//	04211	88635		

OBSERVATIONS at 06h. 22 February 1972

Station	iii	Nddff	VVwwW	PPPTT	NhClhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Boscombe Down	746	80108	37512	21203	853//	02303	83706	86710	88626
Hurn	862	83605	56052	21203	855//	02303	88629		
Thorney Island	871	83607	56212	20404	855//	02302	88625		
Manston	797	83508	40512	19004	872//	03400	82705	86707	88711
Gatwick	776	83406	26516	19703	872//	03500	83703	88704	
Kew	775	83506	23505	20204	872//	03303	88705		
Heathrow	772	83408	35516	20204	872//	03400	88704		
Honington	586	83508	14215	20203	872//	03303	85703	88706	
Wattisham	590	80208	28205	19903	851//	03304	83702	85708	88614
Gorleston	497	83610	48022	19504	864//	03104	88715		
Aberporth	502	80310	48502	23104	854//	02205	86616	88625	
Ross-on-Wye	627	83603	48052	22303	864//	02303	88710		
Filton	628	80209	40205	21904	854//	02302	83710	88635	
Rhoose	715	83505	56512	22004	874//	02304	88713		
Chivenor	707	80305	50052	22105	855//	02103	84624	88635	
Mount Batten	827	80308	48052	21905	856//	02301	88636		
St. Mawgan	817	80606	48052	22004	856//	03500	88630		
Scilly	804	80406	57025	21807	855//	03502	88621		
Culdrose	809	80206	56052	21505	855//	03602	88625		
Guernsey	894	80208	63505	20205	854//	03400	83619	88630	
Elmdon	534	83507	30512	22603	872//	02307	86703	88704	
Cardington	559	83609	14515	21204	862//	04304	88703		
Wittering	462	80111	17515	21404	861//	03307	86702	88703	
Watnall	354	80108	48515	23003	872//	03212	88703		
Shawbury	414	80106	31515	23603	853//	02311	81706	85622	88625
Finningley	360	83608	56105	23004	852//	03311	83705	88614	
Kilnsea	396	80522	58022	21705	864//	03208	88712		
Leeming	257	80210	37536	24504	853//	03311	83706	88618	
Tynemouth	262	80514	66025	24805	856//	02206	88630		
Carlisle	222	80608	62025	25304	854//	01205	82714	88628	
Valley	302	80306	59502	24305	854//	05107	84617	88622	
Ringway	334	83407	40505	23604	862//	03212	83704	88712	
Squires Gate	318	80306	65022	24404	855//	03308	88622		
Ronaldsway	204	80507	75012	24705	854//	01105	81712	88635	
Mull of Galloway	131	80202	74022	24904	6652/	01208	86720	88460	
Eskdalemuir	162	80302	62036	25602	856//	01302	88632		
Prestwick	135	80602	58042	26203	855//	02303	81629	88632	
Abbotsinch	140	80000	30102	26103	856//	02303	84630	88638	
Leuchars	171	82404	61022	26003	854//	02303	81710	88640	
Dyce	091	80000	56052	26002	854//	01306	82715	88630	
Lerwick	005	83504	82206	23505	854//	04315	82710	88626	
Wick	075	82502	60212	25004	854//	50305	88619		
Sule Skerry	010	82313	58506	24407	873//	06209	88708		
Cape Wrath	049	82308	66028	24304	885//	03210	85820	88625	
Stornoway	026	82107	66026	25306	856//	06211	88632		
Benbecula	022	82007	60212	25505	855//	05110	88627		
Tiree	100	72002	60052	26005	755//	03305	87625		
Aldergrove	917	80000	56042	25904	854//	02304	82710	88620	
Malin	980	72304	60102	26104	756//	02305	87640		
Belmullet	976	81404	60102	26505	864//	03206	85718	88632	
Birr	965	80000	60102	26303	856//	01002	88633		
Dublin	969	83607	62105	25305	855//	02106	88628		
Shannon	962	83603	57101	26303	856//	00105	88630		
Roches Point	952	70212	60011	25204	755//	00305	87627		
Valentia	953	30605	60051	25405	35600	01303	83635		

OBSERVATIONS during NIGHT

Station	iii	RRTnTE	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97021	02	1do	dodo
Hurn	862	97031	02	+	1do
Thorney Island	871	97031	03	dodoro	rodorodo
Manston	797	01041	03	dodo	doDdodo
Gatwick	776	01031	02	rododoro	dorododoro
Kew	775	96031	03	+	1dodododr
Heathrow	772	95031	03	rododo	dodo
Honington	586	01031	02	dorodorododo	dodoror
Wattisham	590	95031	02	dodo	dodo1do
Gorleston	497	00031	02	+	+
Aberporth	502	97041	03	do	do
Ross-on-Wye	627	97031	03	1ro	+
Filton	628	97031	03	dodo	1do
Rhoose	715	97031	03	+	dodo
Chivenor	707	97051	03	do	1doro
Mount Batten	827	97041	04	+	1do
St. Mawgan	817	00041	03	+	+
Scilly	804	97061	05	+	1do
Culdrose	809	97041	00	+	1do
Guernsey	894	92051	03	doro1do	1do
Elmdon	534	97031	02	dod1do	1dododo
Cardington	559	94031	03	dodo	dododoro1do
Wittering	462	01031	03	dorododo	dorododo
Watnall	354	91031	02	dodo	dodo
Shawbury	414	97031	02	dodo	dodo
Finningley	360	91031	02	dorodorododo	do1dodoro
Kilnsea	396	97031		1do	1dododo
Leeming	257	01031	03	dddododoro	dodod
Tynemouth	262	97041	03	1do	+
Carlisle	222	97031	02	do	+
Valley	302	97041	04	+	+
Ringway	334	97031	02	dodo	dodo
Squires Gate	318	00041	03	+	+
Ronaldsway	204	00041	03	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	93011	51	irororo	+
Prestwick	135	00021	02	+	+
Abbotsinch	140	00021	50	+	+
Leuchars	171	92021	51	ro	+
Dyce	091	00011	51	+	+
Lerwick	005	02021	50	rorr	ddDD
Wick	075	97031	02	+	iro
Sule Skerry	010	01052	04		
Cape Wrath	049	91031	03	pro	iro
Stornoway	026	01041	03	iro	iro
Benbecula	022	97051	04	+	iro
Tiree	100	00041	02	+	+
Aldergrove	917	00031	02	+	+
Malin	980	00031	00		
Belmullet	976	97051	04		
Birr	965	00021	52		
Dublin	969	97040	03		
Shannon	962	97021	50		
Roches Point	952	97031	00		
Valentia	953	00051	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhClhCMCH	DsvsaPP	8NsChshs	8NsChshs	OTsTsTdTd	ITwTwTwtT	3PwPwHwHw	dwdwPwHwHw
A	99564	70510	22004	62929	97017	96559	65300	00157	86606	/////	0//63	10237	30911	/////
B	99530	70352	22004	81838	97022	06208	854//	00723	88615	/////	0//07	10670	30708	/////
C	99439	70415	22003	81935	96612	05216	6732/	00732	86707	/////	0//14	11330	30912	/////
D														
E														
I	99592	70188	22004	82111	98032	23706	855//	00806	82628	88635	0//51	10905	30402	24208
J	99527	70197	22004	80308	98032	25208	856//	00111	88630	/////	0//05	11059	30202	01806
K	99451	70156	22004	10718	98021	18611	15500	41119	81626	/////	0//08	11167	30706	28103
M	99667	10001	22004	32822	98020	11103	28560	00214	82825	/////	05751	10650	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhClhCMCH	DsvsaPP	8NsChshs	8NsChshs	OTsTsTdTd	ITwTwTwtT	3PwPwHwHw	dwdwPwHwHw
A	99565	70510	22064	83022	97858	02960	824//	00231	88815	/////	0//65	10334	30807	/////
B	99526	70352	22064	81837	97218	02008	854//	00623	88610	/////	0//07	10721	30710	/////
C	99440	70410	22063	82136	96806	02114	824//	00616	88817	/////	0//12	11355	31012	/////
D														
E														
I	99592	70187	22064	82121	97022	22507	856//	00808	88635	/////	0//02	10862	30603	24907
J	99526	70196	22064	20310	97015	25008	25500	00802	82625	/////	0//07	11034	30201	01805
K	99452	70156	22064	30716	98011	19111	35500	00303	83626	/////	0//09	11166	30805	28103
M	99667	10002	22064	62722	97150	14302	69500	00216	86930	/////	05652	10556	30405	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40270 — *Date of Issue* Wednesday 23 February 1972

Code FM 11.D

OBSERVATIONS at 12h. — 22 February 1972

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	80111	58505	22404	853//	03104	83708	88628	
Hurn	862	83608	50505	22405	853//	03102	81707	87710	88625
Thorney Island	871	80110	56516	21305	854//	03000	82712	86616	88632
Manston	797	80909	57215	20405	853//	04206	83707	88625	
Gatwick	776	80308	50606	21005	854//	03104	82710	86613	88618
Kew	775	80208	62026	21705	854//	02205	86710	88618	
Heathrow	772	80210	60025	22005	854//	02209	83711	87615	88635
Honington	586	80209	48506	22304	853//	03207	86706	87620	88640
Wattisham	590	80311	37505	22004	872//	03207	83704	86706	88710
Gorleston	497	80409	48102	22105	856//	04211	88638		
Aberporth	502	80108	62605	25105	854//	02008	83614	88630	
Ross-on-Wye	627	80310	48602	23704	864//	03206	88710		
Filton	628	80309	40585	23804	872//	03108	81705	88707	
Rhoose	715	80308	50602	23905	863//	02107	84709	88710	
Chivenor	707	80506	60506	24006	854//	02110	88617		
Mount Batten	827	80312	56025	23106	854//	02801	82716	84635	88650
St. Mawgan	817	80509	57052	23705	884//	02104	81818	88640	
Scilly	804	80705	58505	23206	854//	02106	88619		
Culdrose	809	80410	59056	23005	5542/	01203	81712	85622	88460
Guernsey	894	80308	63026	21305	854//	03000	84712	86618	88634
Elmdon	534	80109	35516	24104	872//	03007	86705	88708	
Cardington	559	83608	56506	23004	853//	04109	85707	84712	88620
Wittering	462	80211	30516	23304	872//	04007	84703	87704	88705
Watnall	354	80310	19515	24504	872//	03006	86705	88707	
Shawbury	414	80312	56045	25205	853//	03107	84707	86614	88640
Finningley	360	80307	37585	24904	873//	04108	87706	88710	
Kilnsea	396	80618	32515	23805	854//	04108	86710	88630	
Leeming	257	80511	59505	26604	855//	02107	82620	88650	
Tynemouth	262	80710	66025	27705	856//	03109	88630		
Carlisle	222	80705	57502	27705	854//	03104	83712	85625	88645
Valley	302	80412	66206	26207	854//	03106	82711	84620	86632
Ringway	334	80310	60025	25205	854//	02007	83710	88656	
Squires Gate	318	70308	59046	26406	755//	03107	85628	87650	
Ronaldsway	204	70410	80012	27006	784//	01003	81717	87650	
Mull of Galloway	131	80310	81022	27005	4552/	01203	84625	88460	
Eskdalemuir	162	60511	62252	27704	685//	01106	83820	84640	
Prestwick	135	61302	57042	28205	685//	03103	83826	85640	
Abbotsinch	140	30902	56041	28206	38400	01105	81818	83650	
Leuchars	171	70502	59052	28605	784//	03106	81815	87640	
Dyce	091	70000	66022	28405	754//	02107	81717	87642	
Lerwick	005	63105	82031	26907	18404	02311	81815	86072	
Wick	075	80202	37586	27805	872//	04210	82704	85708	88712
Sule Skerry	010	61402	74018	27607	635//	06211	83920	86625	
Cape Wrath	049	81808	59025	27105	863//	05211	88709		
Stornoway	026	80000	38506	27907	853//	07209	83709	85615	88630
Benbecula	022	72008	60036	27508	754//	05108	81618	83625	87635
Tiree	100	61808	62052	27807	15632	03206	81632	85360	
Aldergrove	917	80401	56042	27906	855//	02102	88623		
Malin	980	73401	64102	27808	756//	02103	81635	87645	
Belmullet	976	71604	64102	27707	6543/	04102	82718	85640	86359
Birr	965	80000	50102	27905	856//	02102	88630		
Dublin	969	80410	70605	27206	855//	02004	83623	88634	
Shannon	962	30605	62011	27805	25601	00105	82645		
Roches Point	952	80211	50052	26505	855//	02004	88629		
Valentia	953	60607	70031	27207	60930	01104	86362		

OBSERVATIONS at 18h. — 22 February 1972

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	80309	56515	21804	853//	03302	83708	86616	88634
Hurn	862	80209	50055	21205	854//	02500	83715	88640	
Thorney Island	871	80213	37512	20905	854//	03304	86714	86625	88656
Manston	797	80709	34052	21605	853//	02310	81706	83708	88616
Gatwick	776	80608	50056	21005	854//	03307	85712	87622	88632
Kew	775	80305	21516	21705	872//	04308	85704	88707	
Heathrow	772	80409	38516	21905	852//	04308	81704	86707	88611
Honington	586	80406	23516	23004	853//	03208	82706	85710	88625
Wattisham	590	80509	20036	23004	863//	03211	88707		
Gorleston	497	80309	04462	23005	864//	05209	88710		
Aberporth	502	80210	58056	24205	854//	03204	85712	88625	
Ross-on-Wye	627	80308	24216	23204	863//	03303	88708		
Filton	628	80314	40505	22705	862//	03500	83704	87707	88712
Rhoose	715	80312	40046	22805	854//	02500	86614	88619	
Chivenor	707	80405	56506	22906	854//	03501	84618	88630	
Mount Batten	827	80310	48052	22206	854//	02502	85715	88635	
St. Mawgan	817	80409	48052	22605	856//	03501	88645		
Scilly	804	80707	58026	21806	884//	02400	83815	88621	
Culdrose	809	80209	40052	21905	6842/	02000	81712	84622	88460
Guernsey	894	80311	59506	19905	884//	03503	84713	84820	88640
Elmdon	534	80307	30586	24104	872//	03306	83704	86707	88710
Cardington	559	83609	32516	23104	863//	04208	86706	88710	
Wittering	462	80311	32586	23604	872//	03210	82704	86705	88706
Watnall	354	80513	17205	24804	852//	03308	84705	85708	88618
Shawbury	414	80314	61045	24804	854//	02205	82711	84614	86635
Finningley	360	80408	28616	25604	873//	04310	86707	88710	
Kilnsea	396	80716	48205	24705	854//	03311	86710	88630	
Leeming	257	80409	66035	27105	854//	02307	81616	88656	
Tynemouth	262	70612	66028	28105	763//	03306	82708	87630	
Carlisle	222	60503	61025	28004	685//	01303	81823	83625	85640
Valley	302	80510	61042	25906	854//	03203	82615	86621	88640
Ringway	334	80310	50515	25404	873//	02307	83707	88710	
Squires Gate	318	70608	61022	26405	756//	02305	82635	87650	
Ronaldsway	204	70207	62022	27305	754//	02305	81616	85626	87645
Mull of Galloway	131	70710	74022	27405	3567/	00206	83630	87465	
Eskdalemuir	162	70306	69038	28803	785//	51309	83822	87633	
Prestwick	135	70606	59041	28606	756//	00306	81630	87650	
Abbotsinch	140	70606	58041	28706	756//	00308	82630	87650	
Leuchars	171	71303	64012	29105	756//	03207	87640		
Dyce	091	81702	40046	28905	6547/	03307	83618	85645	88459
Lerwick	005	60000	80031	28203	656//	01308	86645		
Wick	075	20000	65116	28605	25630	04306	82630		
Sule Skerry	010	41102	81011	28007	48500	04202	82825	84630	
Cape Wrath	049	72303	59032	27705	4547/	05208	84610	87360	
Stornoway	026	81905	62505	28107	854//	07304	85712	88616	
Benbecula	022	71608	61032	27507	756//	05304	87640		
Tiree	100	61705	60051	28107	3573/	05308	83656	84360	
Aldergrove	917	30405	59051	28104	35500	00302	83622		
Malin	980	41106	72101	28305	15730	02307	81650	84359	
Belmullet	976	73401	60102	27007	764//	05601	84719	87640	
Birr	965	70302	70022	26806	756//	00301	87636		
Dublin	969	70406	70026	26705	755//	50302	82624	87632	
Shannon	962	60306	70012	26306	556/1	50602	85638	83080	
Roches Point	952	70207	59052	25506	756//	02501	87635		
Valentia	953	80000	60051	25607	856//	02301	88635		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97051	000	dodoido	dodo
Hurn	862	97061	000	do	ido
Thorney Island	871	96051	000	dodoror	dodo
Manston	797	97061		idoiro	+
Gatwick	776	96051	000	rodorodr	doro-ro
Kew	775	93051	000	doiro	irododo
Heathrow	772	93051	000	do-ro	rorododo-do
Honington	586	92051		do-dorodoro	idododoдff
Wattisham	590	96041	000	dododoro	doro
Gorleston	497	00051	000	+	ff
Aberporth	502	97051	000	iro	iro
Ross-on-Wye	627	97051	000	iro	roiro
Filton	628	91051	000	idodorodo	ido
Rhoose	715	97051	000	iroido	+
Chivenor	707	97061	000	idoroido	ido
Mount Batten	827	97061	000	ido	+
St. Mawgan	817	00061	000	+	+
Scilly	804	91071	000	ido	roro
Culdrose	809	00060	000	+	+
Guernsey	894	91051	000	doro	dorododoh
Elmdon	534	93041	000	rorodorodoro	dororododo
Cardington	559	97051	000	ido	idorododododoro
Wittering	462	95051	000	dodorodro	dodorododo
Watnall	354	01041	000	dodo	dodod
Shawbury	414	97051	000	ido	dorodorodo
Finningley	360	93051	000	dorodoro	roro
Kilnsea	396	97051	000	dodoido	ido
Leeming	257	91061	000	ido	+
Tynemouth	262	97051	000	pro	+
Carlisle	222	97051	001	dodo	+
Valley	302	97071	000	irododo	+
Ringway	334	97051	000	do	dodo
Squires Gate	318	97071	000	iro	+
Ronaldsway	204	00071	001	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	97051	016	pro	+
Prestwick	135	00081	044	+	+
Abbotsinch	140	00081	023	+	+
Leuchars	171	00071	012	+	+
Dyce	091	91061	000	ro	roiro
Lerwick	005	00081	048	jp	+
Wick	075	94071	002	irodoro	+
Sule Skerry	010	00070	000		
Cape Wrath	049	92061	002	ido	+
Stornoway	026	01081	000	doroido	ido
Benbecula	022	00080	000	+	+
Tiree	100	00080	018	+	+
Aldergrove	917	00061	000	+	+
Malin	980	0009	041		
Belmullet	976	0008	000		
Birr	965	0007	002		
Dublin	969	9706	000		
Shannon	962	0008	039		
Roches Point	952	0007	001		
Valentia	953	0009	066		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

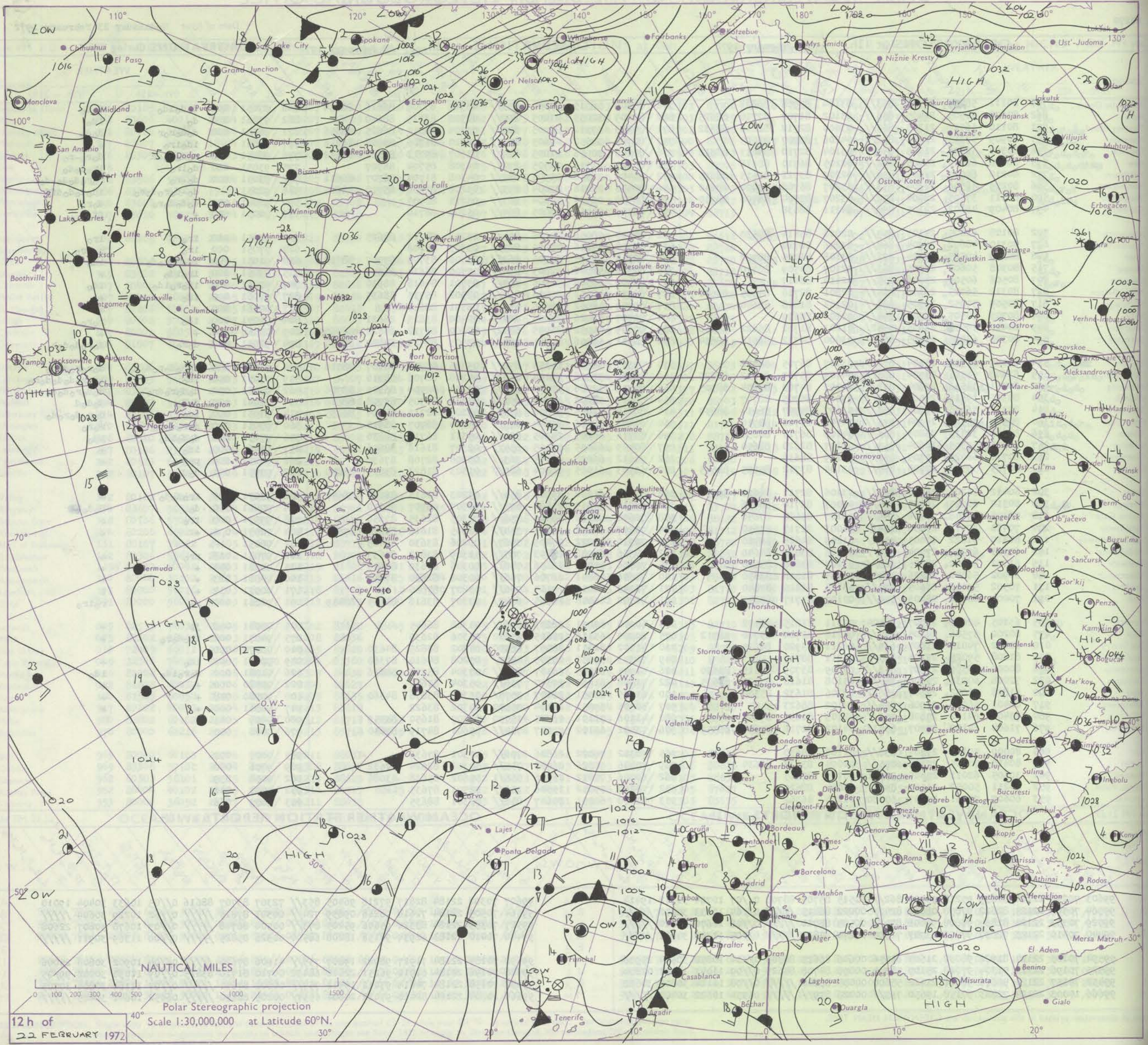
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99603	70296	22124	81839	95216	98307	862//	61515	85705	88708	0//07	10704	31312	19414
B	99564	70507	22124	82622	97858	08061	824//	00222	88815	/////	0//64	10333	30806	/////
C	99529	70353	22124	81834	94608	99408	874//	00504	88710	/////	0//08	10670	30810	/////
D	99440	70410	22123	72632	97802	13707	72500	00270	87820	/////	0//05	11359	30911	/////
E														
I	99594	70185	22124	81922	98032	21607	65556	00606	86625	86363	0//04	10858	30604	25906
J	99525	70196	22124	51304	97018	25109	58300	00000	84708	84625	0//09	11043	30101	02804
K	99452	70157	22124	50616	98011	21412	55600	00004	85640	/////	0//08	11114	30805	30602
M	99666	10003	22124	72823	97158	19650	795//	00228	879//	/////	06354	10622	30405	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99607	70302	22184	82817	97216	96405	853//	72307	83707	88616	0//05	10633	30404	19010
B	99564	70505	22184	72618	98268	09659	724//	00301	87815	/////	0//62	10229	30604	/////
C	99527	70355	22184	83320	95606	95205	873//	00504	88708	/////	0//03	10678	30807	22608
D	99440	70410	22183	62934	98158	18208	68500	00326	85825	/////	0//00	11369	30911	/////
E														
I	99592	70185	22184	71927	98022	19807	755//	41606	87620	/////	0//04	10902	30808	25006
J	99526	70196	22184	61910	96251	22610	68430	00710	81710	83815	0//09	11030	30202	99/05
K	99452	70158	22184	70614	97012	19911	757//	00602	87650	/////	0//07	11162	30804	30703
M	99666	10004	22184	82418	97022	20801	6557/	00205	86630	/////	06052	10642	30405	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 22 FEB 1972

00h of 23 FEB 1972

Mean Sea Surface Isotherms

06h of 23 FEB 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 23 February 1972

The dominating feature over the past 24 hours has been the anticyclone over Scotland which has been moving slowly east with little change in central pressure. The depression to the southwest of Portugal has moved slowly southeast and is expected to turn east into the Mediterranean. A series of minor depressions have been moving quickly from mid Atlantic up through the Denmark Straits. Little material change is expected during the next 24 hours.

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

Code FM 11.D

OBSERVATIONS at 00h. — 23 February 1972

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	80612	56205	23004	863//	02003	88708		
Hurn	862	80608	50585	22605	854//	03205	83710	88627	
Thorney Island	871	60609	56055	22604	656//	02208	86644		
Manston	797	50507	32051	23804	55700	03207	85650		
Gatwick	776	50710	45056	23104	55600	03208	85630		
Kew	775								
Heathrow	772	80408	40025	23805	854//	03208	84710	88635	
Honington	586	90406	02475	25503	9////	03212	89/00		
Wattisham	590	00505	06461	25202	00900	02209			
Gorleston	497	80310	04444	25205	864//	05211	88710		
Aberporth	502	80511	56202	25004	854//	02103	83710	84617	86630
Ross-on-Wye	627								
Filton	628	80311	48205	23904	863//	03103	88709		
Rhoose	715	80412	50026	23404	863//	02502	83708	88710	
Chivenor	707	80808	58035	23205	854//	03501	84715	88622	
Mount Batten	827	80511	56052	22305	854//	02802	82715	88624	
St. Mawgan	817	80508	48052	22504	856//	02503	88640		
Scilly	804	80809	58022	21506	854//	02706	88619		
Culdrose	809	80410	60052	21904	855//	02803	83620	88625	
Guernsey	894	80609	58586	19905	853//	04606	83708	85613	87640
Elmdon	534	80408	13516	25204	871//	03001	85702	88703	
Cardington	559	80507	14106	24904	862//	04307	88705		
Wittering	462	80810	14516	25304	861//	04208	84702	88703	
Watnall	354	80610	28205	26204	861//	04304	88702		
Shawbury	414	80607	32586	26004	873//	03001	85707	88709	
Finningley	360	80609	48206	27105	864//	04205	88714		
Kilnsea	396	80722	57025	26705	8097/	04207	88460		
Leeming	257	80407	56042	29105	864//	03208	88713		
Tynemouth	262	80712	81022	30205	856//	02110	88630		
Carlisle	222	80609	60032	29904	856//	02209	84630	88650	
Valley	302	80614	59042	26905	854//	03002	82712	88618	
Ringway	334	80512	56045	26905	863//	02207	88709		
Squires Gate	318	80608	58042	28005	854//	03104	88616		
Ronaldsway	204	80306	65032	28804	856//	01103	85633	88656	
Mull of Galloway	131	20520	81012	28905	25500	01210	82625		
Eskdalemuir	162	60509	62016	30502	656//	00205	86642		
Prestwick	135	70607	61021	30604	756//	01208	82636	83640	86650
Abbotsinch	140	70000	45042	30903	756//	01210	87645		
Leuchars	171	70000	61022	31003	756//	03206	87645		
Dyce	091	70000	58046	30603	755//	02205	87629		
Lerwick	005	10000	80021	30102	15600	50305	81640		
Wick	075	73602	56051	30303	6553/	02305	83620	86630	87358
Sule Skerry	010	71405	74022	29407	735//	06202	87920		
Cape Wrath	049	62302	74018	29005	3257/	04202	83820	85360	
Stornoway	026	11810	70016	29305	10930	05203	81362		
Benbecula	022	71810	61216	28906	755//	03104	87629		
Tiree	100	51711	62051	29506	557//	02104	85650		
Aldergrove	917	70605	58050	29502	755//	00106	87627		
Malin	980	01507	66101	29500	00900	52107			
Belmullet	976	10905	62105	27903	00902	00303	81070		
Birr	965	70701	66031	27602	756//	00400	87635		
Dublin	969	80611	70205	27406	856//	02202	88640		
Shannon	962	50607	70012	26805	556//	00400	85645		
Roches Point	952	70410	56052	25505	756//	02802	87646		
Valentia	953	10906	60051	25704	15600	01704	81635		

OBSERVATIONS at 06h. — 23 February 1972

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	80515	56051	22403	853//	01707	85707	88622	
Hurn	862	80309	50216	21704	854//	03606	82712	88627	
Thorney Island	871	70615	58016	21705	755//	03506	83628	87650	
Manston	797	80512	12101	22706	861//	05607	84702	86703	88704
Gatwick	776	80612	10101	22904	860//	03500	88701		
Kew	775	80607	11102	23603	860//	03500	88701		
Heathrow	772	80509	25101	23803	862//	02501	84703	88704	
Honington	586	90611	02434	25104	9////	04500	89/01		
Wattisham	590	90511	01454	24903	9////	03301	89/00		
Gorleston	497	80620	08424	25304	864//	04400	88710		
Aberporth	502	80606	56202	23804	854//	03603	81714	88623	
Ross-on-Wye	627	80510	48052	24304	864//	02400	88710		
Filton	628	80509	48052	23704	864//	02302	88711		
Rhoose	715	80514	50042	22604	864//	02704	88710		
Chivenor	707	80906	58012	22005	854//	02504	84618	88656	
Mount Batten	827	80616	40606	20505	854//	02607	82615	86620	88640
St. Mawgan	817	80610	40052	20504	854//	02711	83618	88650	
Scilly	804	80712	58022	19205	854//	02711	88619		
Culdrose	809	80411	50515	19904	854//	02710	81712	84620	88625
Guernsey	894	70809	58036	18805	763//	02703	83706	86709	
Elmdon	534	80606	22105	25503	862//	02801	88704		
Cardington	559	80412	11102	25104	862//	04503	88704		
Wittering	462	80515	10285	26103	860//	03304	84701	88702	
Watnall	354	80515	13105	26903	861//	03301	88701		
Shawbury	414	71004	37046	26003	763//	01302	87709		
Finningley	360	80812	48102	27505	864//	04301	88710		
Kilnsea	396	80821	48022	26805	863//	03603	88709		
Leeming	257	80310	58042	29305	853//	03301	82709	88630	
Tynemouth	262	80813	66022	30605	856//	02103	88630		
Carlisle	222	20709	68021	29303	25600	02502	82645		
Valley	302	80614	58042	25706	853//	03704	82706	84622	88627
Ringway	334	80511	45042	26405	863//	03500	88706		
Squires Gate	318	81012	56042	27505	854//	03400	88615		
Ronaldsway	204	80612	70032	27606	854//	02605	83714	88621	
Mull of Galloway	131	80620	81032	26704	855//	01604	88625		
Eskdalemuir	162	80402	62021	30701	854//	51302	86615	88646	
Prestwick	135	11108	68011	29851	15630	52501	81635		
Abbotsinch	140	20705	30041	30102	25600	01704	82640		
Leuchars	171	00000	56040	31351	00900	51500			
Dyce	091	70000	61022	30803	756//	02500	81630	87638	
Lerwick	005	22303	80020	29803	28500	01002	81825		
Wick	075	71902	56101	30304	756//	04302	87634		
Sule Skerry	010	82302	74032	29407	855//	06205	88620		
Cape Wrath	049	62305	74038	29105	3257/	04208	83820	86360	
Stornoway	026	82008	75031	29606	857//	05203	88650		
Benbecula	022	51911	61031	29205	55500	03302	85625		
Tiree	100	11410	66021	29404	15600	03400	81637		
Aldergrove	917	70807	62031	28403	754//	01505	82714	86630	
Malin	980	11310	75011	29203	15600	00301	81630		
Belmullet	976	00704	58100	27001	00900	51208			
Birr	965	80401	62022	26103	856//	02505	88635		
Dublin	969	80814	68022	25806	854//	03708	83713	88623	
Shannon	962	80405	62021	25004	856//	02711	88645		
Roches Point	952	80310	56205	23405	854//	03608	81715	88635	
Valentia	953	80708	60051	23405	856//	01713	88635		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97021	01	d_od_o	f
Hurn	862	95031	02	$id_od_or_o$	id_or
Thorney Island	871	97031	00	+	r_o
Manston	797	97041	02	+	+
Gatwick	776	97031	00	r_o	ff
Kew	775	97021	00	d_o	ff
Heathrow	772	91021	01	d_od_o	ifd_o
Honington	586	00021	00	f-ff	ff FF
Wattisham	590	97021	00	ffFF	FFff
Gorleston	497	91041	51	ff	ff
Aberporth	502	97041	02	id_o	id_o
Ross-on-Wye	627	00031	01	+	+
Filton	628	97021	02	id_o	+
Rhoose	715	97031	02	ir_o	+
Chivenor	707	97051	02	d_o	+
Mount Batten	827	97041	03	+	ir_o
St. Mawgan	817	00041	02	+	+
Scilly	804	00061	04	+	+
Culdrose	809	97041	02	+	$id_od_od_o$
Guernsey	894	93041	02	d_or_o	id_oir_o
Elmdon	534	94031	50	d_odd_o	fid_o
Cardington	559	00031	03	+	f
Wittering	462	91031	50	$d_od_of d_o$	$fffd_oFF$
Watnall	354	91031	03	d_od_o	+
Shawbury	414	93031	01	$d_or_od_or_o$	$d_or_od_or_o$
Finningley	360	97041	03	+	+
Kilnsea	396	00040		+	+
Leeming	257	00041	03	+	+
Tynemouth	262	00041	04	+	+
Carlisle	222	00021	52	+	+
Valley	302	00041	03	+	+
Ringway	334	00041	04	+	+
Squires Gate	318	00051	03	+	+
Ronaldsway	204	00031	01	+	+
Mull of Galloway	131	00030			
Eskdalemuir	162	97011	53	r_o	+
Prestwick	135	00513	53	+	+
Abbotsinch	140	00513	56	+	+
Leuchars	171	00523	56	+	if
Dyce	091	00031	51	+	+
Lerwick	005	00021	53	+	+
Wick	075	00021	00	+	+
Sule Skerry	010	00061	04		
Cape Wrath	049	97051	03	pr_o	pr_o
Stornoway	026	91041	02	ir_o	+
Benbecula	022	91030	51	ir_o	+
Tiree	100	00031	51	+	+
Aldergrove	917	00001	53	+	+
Malin	980	97001	52		
Belmullet	976	97501	54		
Birr	965	97021	51		
Dublin	969	97051	03		
Shannon	962	00030	00		
Roches Point	952	97051	03		
Valentia	953	00031	51		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99610	70311	23004	82820	96227	00150	6742/	72009	82714	83717	0//53	10642	30404	19108
B	99564	70504	23004	82520	97858	11259	824//	00801	88815	/////	0//63	10228	30604	/////
C	99526	70353	23004	83329	97616	07002	2732/	00265	82708	88540	0//02	10568	30807	/////
D	99435	70414	23003	72921	98022	22706	785//	00115	83825	84645	0//01	11361	30908	/////
E														
I	99590	70186	23004	82028	98582	17708	854//	51706	84615	88620	0//04	10948	30808	23009
J	99526	70196	23004	31915	98031	21610	35600	00705	83640	/////	0//10	11044	30403	99/06
K	99451	70159	23004	70616	97012	19510	756//	00711	87647	/////	0//05	11169	30804	30903
M	99666	10005	23004	82026	97022	18305	6557/	00712	86630	/////	05104	10647	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70322	23064	72720	97028	02551	784//	72312	86815	85625	0//56	10506	30504	26008
B	99566	70510	23064	80000	96858	08059	824//	00822	88815	/////	0//63	10288	30000	24403
C	99522	70356	23064	83415	97026	15301	5547/	00227	85615	88359	0//54	10721	30706	/////
D	99440	70410	23063	82712	98022	21305	856//	00715	88640	/////	0//51	11315	30201	30806
E														
I	99589	70188	23064	82028	98035	15808	65577	51608	86623	88272	0//04	10948	30807	23011
J	99527	70196	23064	71821	98012	19810	756//	00607	87640	/////	0//09	11048	30504	99/06
K	99453	70150	23064	70418	97032	16610	756//	00714	87643	/////	0//04	11143	30804	30903
M	99666	10007	23064	82134	97606	14606	874//	00214	88719	/////	05003	10620	30609	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40271

Date of Issue Thursday 24 February 1972

Code FM 11.D

OBSERVATIONS at 12h. 23 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	80819	19054	22405	863//	02707	88707		
Hurn	862	80608	20052	21607	862//	04608	85705	88708	
Thorney Island	871	20517	28056	21607	20880	05809	82357		
Manston	797	20717	32051	23507	10931	03000	81368		
Gatwick	776	70510	18054	22507	763//	05807	85708	87711	
Kew	775	70608	19044	23307	763//	04805	87709		
Heathrow	772	80610	20055	23806	863//	04803	84706	88708	
Honington	586	80613	19054	25905	862//	04002	85704	88705	
Wattisham	590	70712	10284	25704	762//	04101	87703		
Gorleston	497	70618	09424	26405	762//	03102	87705		
Aberporth	502	80409	32051	23506	854//	03709	86715	88630	
Ross-on-Wye	627	80611	18102	24505	862//	03806	88705		
Filton	628	80614	26042	23305	852//	03807	83705	86612	88620
Rhoose	715	80516	28042	22305	862//	03803	83705	88707	
Chivenor	707	70714	40022	21006	754//	03808	84711	87635	
Mount Batten	827	80713	33616	19605	854//	04808	84714	88625	
St. Mawgan	817	80712	32606	19705	854//	03709	82711	85613	88642
Scilly	804	80815	48022	18206	854//	04712	88619		
Culdrose	809	80618	28616	18905	853//	05807	84706	88610	
Guernsey	894	80812	62616	18705	6547/	04304	81710	86650	87358
Elmdon	534	80610	20204	26104	862//	03701	86703	88704	
Cardington	559	80511	16104	25305	863//	05802	88708		
Wittering	462	80614	17285	26205	861//	04000	86702	88703	
Watnall	354	80618	17102	27304	861//	04701	88702		
Shawbury	414	81015	40042	26405	863//	03604	85709	88713	
Finningley	360	70813	39042	28406	763//	04000	85706	87710	
Kilnsea	396	80926	48022	28704	4557/	03108	84625	88460	
Leeming	257	80510	48042	30505	864//	03101	88712		
Tynemouth	262	80806	58022	31204	855//	03000	88625		
Carlisle	222	20812	60040	29706	28500	03804	81823		
Valley	302	20620	48041	25307	26400	04811	82712		
Ringway	334	50626	40042	25907	56300	03713	85709		
Squires Gate	318	70814	56042	27907	754//	04001	87613		
Ronaldsway	204	70915	56042	28006	754//	03606	82711	87614	
Mull of Galloway	131	40218	74012	28406	44600	02503	84630		
Eskdalemuir	162	30408	48051	30604	38400	01804	81712		
Prestwick	135	60408	70022	29606	657//	02708	86650		
Abbotsinch	140	40807	60040	30406	48500	01804	81820	84650	
Leuchars	171	31205	60034	31706	38400	02801	82812		
Dyce	091	11708	82031	31607	11500	01001	81825		
Lerwick	005	72412	74021	30206	753//	05302	82708	87635	
Wick	075	21906	89011	30608	18530	05502	81825		
Sula Skerry	010	62305	74031	30208	4853/	05204	83820	84625	86360
Cape Wrath	049	32302	81011	29907	25540	04400	82625		
Stornoway	026	12009	81011	29908	15600	06802	81638		
Benbecula	022	21511	80011	29508	18530	02804	81824		
Tiree	100	01310	66050	29507	00900	03803			
Aldergrove	917	80910	59042	28406	854//	03706	82712	88616	
Malin	980	51012	75031	28706	585//	01803	81820	85640	
Belmullet	976	71104	69031	26606	6553/	02805	82720	85640	86359
Birr	965	70609	60105	24907	785//	04812	83821	86632	
Dublin	969	70915	50106	26507	724//	04002	84712	87818	
Shannon	962	60409	58205	23706	654//	04713	83715	85625	
Roches Point	952	70917	59102	22608	784//	03805	84818	87635	
Valentia	953	80807	62216	22705	6562/	03805	86630	88459	

OBSERVATIONS at 18h. 23 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	81018	19051	21006	854//	02303	85711	88620	
Hurn	862	81013	15052	20506	853//	02306	85708	88612	
Thorney Island	871	70813	29051	21006	755//	02013	84620	87656	
Manston	797	70716	20051	22407	754//	04503	81710	87630	
Gatwick	776	80713	30051	21506	854//	02206	83615	88622	
Kew	775	70812	17042	22507	754//	03309	87614		
Heathrow	772	70817	30042	22507	755//	02307	85620	87640	
Honington	586	80612	15052	24705	862//	03302	88705		
Wattisham	590	60612	09462	24504	662//	04500	86705		
Gorleston	497	70518	18102	25605	762//	04500	87705		
Aberporth	502	30609	40051	21105	35400	02503	81715	83630	
Ross-on-Wye	627	80609	24052	22506	863//	04602	88708		
Filton	628	80611	25042	21806	853//	03303	84709	88613	
Rhoose	715	60619	28042	20206	664//	03502	86714		
Chivenor	707	41014	26011	19107	36431	03302	83712		
Mount Batten	827	50716	17056	17607	57301	05500	85708		
St. Mawgan	817	81015	15216	17006	853//	05507	83708	86612	
Scilly	804	81111	62606	15507	854//	04501	88619		
Culdrose	809	80920	23818	16107	7332/	06604	83707	84912	88459
Guernsey	894	70615	17106	16806	762//	06500	84703	87705	
Elmdon	534	80412	26052	24305	863//	03502	86707	88710	
Cardington	559	80512	19051	24005	863//	04500	88706		
Wittering	462	80516	06444	24304	861//	03605	88702		
Watnall	354	80514	17102	26204	861//	03500	82702	88703	
Shawbury	414	71013	40042	25105	754//	02502	85710	87612	
Finningley	360	80508	48042	27305	863//	03501	82706	88708	
Kilnsea	396	00923	58021	27505	00900	02501			
Leeming	257	70408	48042	29305	764//	03502	87715		
Tynemouth	262	81010	58022	30705	855//	03601	88625		
Carlisle	222	30814	56040	29104	36400	02303	83710		
Valley	302	10415	48040	24106	10940	04303	81359		
Ringway	334	50618	50041	25406	56400	02002	85712		
Squires Gate	318	10819	40041	26105	15400	03502	81615		
Ronaldsway	204	10718	60041	26006	10940	03603	81360		
Mull of Galloway	131	20522	64030	26905	24600	03606	82630		
Eskdalemuir	162	80505	58051	30103	863//	01302	85707	88713	
Prestwick	135	00409	57040	28705	00900	02304			
Abbotsinch	140	40611	57041	30005	45400	02305	84615		
Leuchars	171	70706	66021	31105	754//	02602	87616		
Dyce	091	11805	56040	31203	15500	01000	81620		
Lerwick	005	72606	59052	31006	753//	05306	81708	87635	
Wick	075	71405	59051	30805	7563/	04501	81630	87642	
Sula Skerry	010	71402	81031	30107	4557/	06701	84620	87360	
Cape Wrath	049	72302	81032	29806	755//	04400	87625		
Stornoway	026	20000	82010	29404	25600	04602	82635		
Benbecula	022	11305	80030	28704	15600	02500	81630		
Tiree	100	20306	62050	28203	00902	01803	82070		
Aldergrove	917	00306	50041	26605	00900	03604			
Malin	980	10816	60101	27107	16400	03605	81718		
Belmullet	976	20709	59101	24406	25402	03504	81717		
Birr	965	50710	60101	22506	554//	03502	81716	85628	
Dublin	969	80813	40102	24007	854//	04503	82712	88620	
Shannon	962	80510	64031	21108	45678	03505	84632	85460	87270
Roches Point	952	80715	25052	19707	864//	05607	88712		
Valentia	953	70810	62051	19407	75630	03609	87636		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	000	ff	+
Hurn	862	00091	006	+	+
Thorney Island	871	00101	023	+	+
Manston	797	00071		+	+
Gatwick	776	00091	021	ff	+
Kew	775	00091	006	+	+
Heathrow	772	00091	000	+	+
Honington	586	00071		FF	+
Wattisham	590	00061	000	ffFF	ff
Gorleston	497	00061	012	ff	ff
Aberporth	502	00071	035	+	+
Ross-on-Wye	627	00061	000	+	+
Filton	628	00061	000	+	+
Rhoose	715	00071	000	+	+
Chivenor	707	00071	000	+	+
Mount Batten	827	07071	000	$r_or_od_or$	rrd_or_o
St. Mawgan	817	05061	000	$ir_oid_or_or_o$	r_or_orr
Scilly	804	02081	012	ir	$ir_or_or_o$
Culdrose	809	09082	000	$d_od_or_or_opr_o$	pr_opr
Guernsey	894	03081	006	$ir_or_or_oir$	+
Elmdon	534	97051	000	d_o	+
Cardington	559	00071	000	+	+
Wittering	462	00061	000	ff	ff
Watnall	354	00051	000	+	+
Shawbury	414	00061	000	+	+
Finningley	360	00061	000	+	+
Kilnsea	396	00050	017	+	+
Leeming	257	00061	000	+	+
Tynemouth	262	00051	000	+	+
Carlisle	222	00071	074	+	+
Valley	302	00081	068	+	+
Ringway	334	00071	054	+	+
Squires Gate	318	00081	045	+	+
Ronaldsway	204	00081	025	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00051	040	+	+
Prestwick	135	00101	053	+	+
Abbotsinch	140	00071	046	+	+
Leuchars	171	00071	028	+	+
Dyce	091	00071	091	+	+
Lerwick	005	00071	000	+	+
Wick	075	00091	046	+	+
Sula Skerry	010	00080			
Cape Wrath	049	00071	023	+	+
Stornoway	026	00091	073	+	+
Benbecula	022	00080	060	+	+
Tiree	100	00081	078	+	+
Aldergrove	917	00081	030	+	+
Malin	980	9707	022		
Belmullet	976	9708	043		
Birr	965	9709	030		
Dublin	969	9707	004		
Shannon	962	9709	035		
Roches Point	952	0108	012		
Valentia	953	9709	029		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

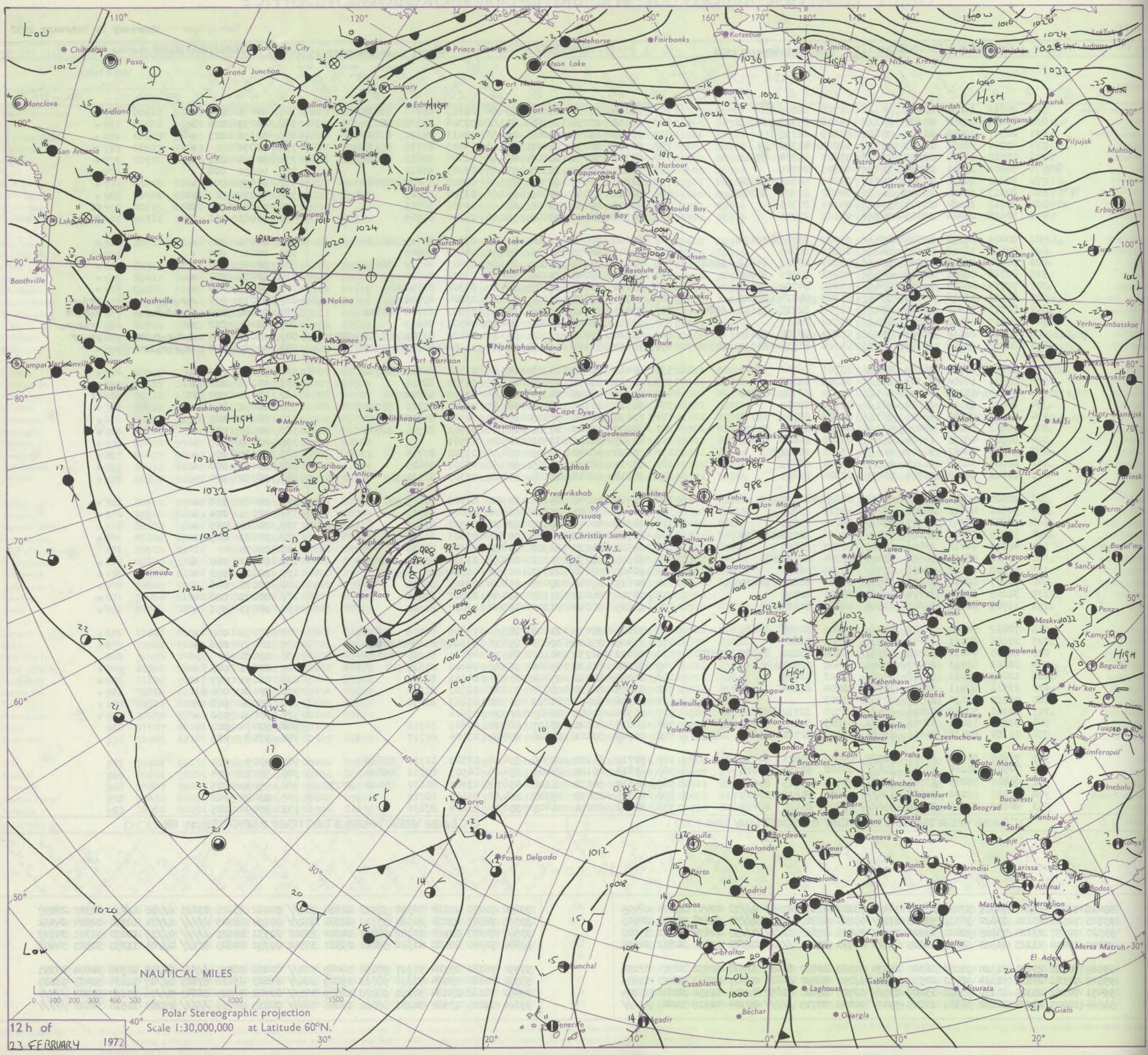
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ys_ypp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	23124	72717	97012	07951	784//	71228	81818	87640	0//53	10467	30404	26009
B	99565	70510	23124	80622	96718	99055	873//	00760	88708	/////	0//57	10288	30302	24403
C	99527	70357	23124	73205	98022	18301	755//	00008	87625	/////	0//57	10670	30301	35603
D	99440	70410	23123	61917	98022	18609	68500	00721	85820	/////	0//05	11292	30302	34906
E														
I	99589	70188	23124	71920	98256	16509	68474	00003	81812	86630	0//07	10872	30706	23212
J	99528	70188	23124	71614	98012	20510	4853/	21002	82820	84636	0//09	11043	30403	19806
K	99451	70162	23124	80112	96608	15208	855//	00707	82620	88650	0//06	11158	30000	03804
M	99664	10009	23124	82132	96606	16805	7742/	00002	87719	/////	00104	10518	30609	/////

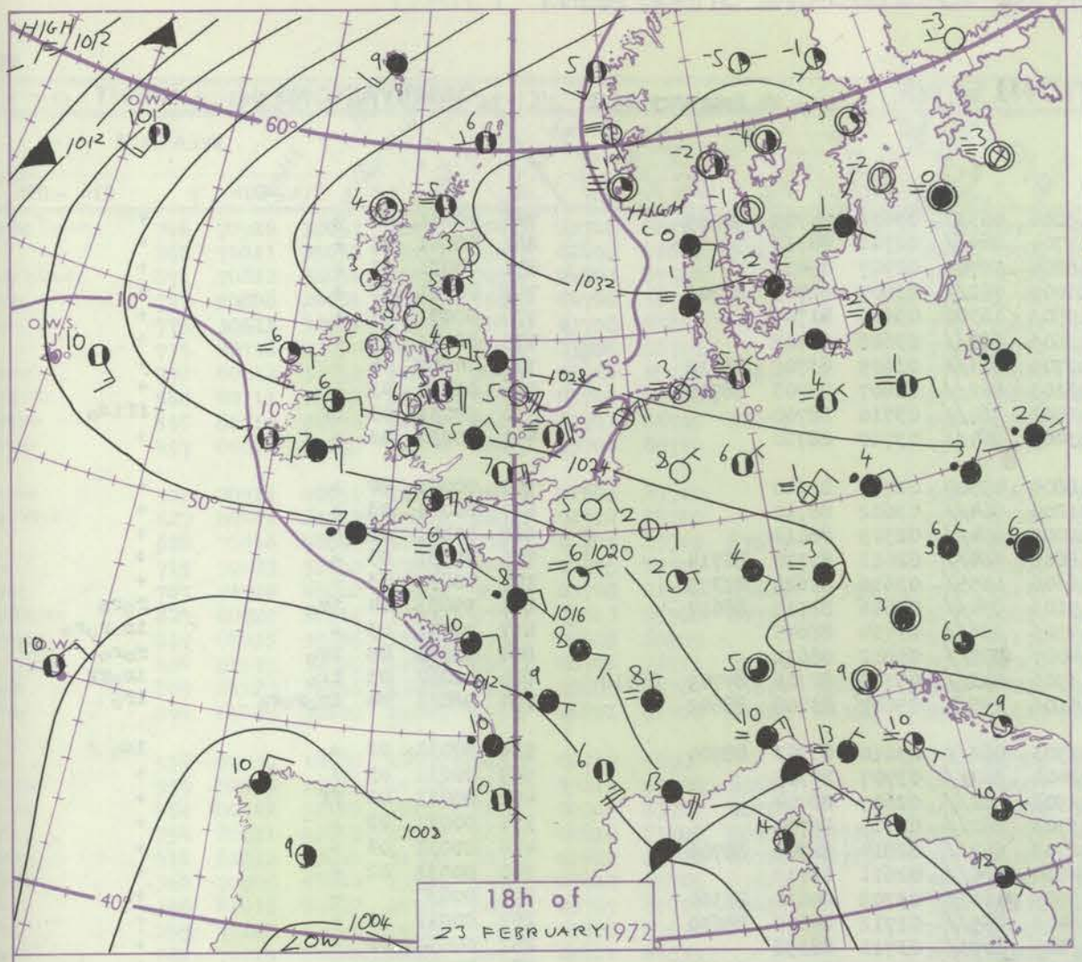
OCEAN WEATHER STATION REPORTS at 18h.

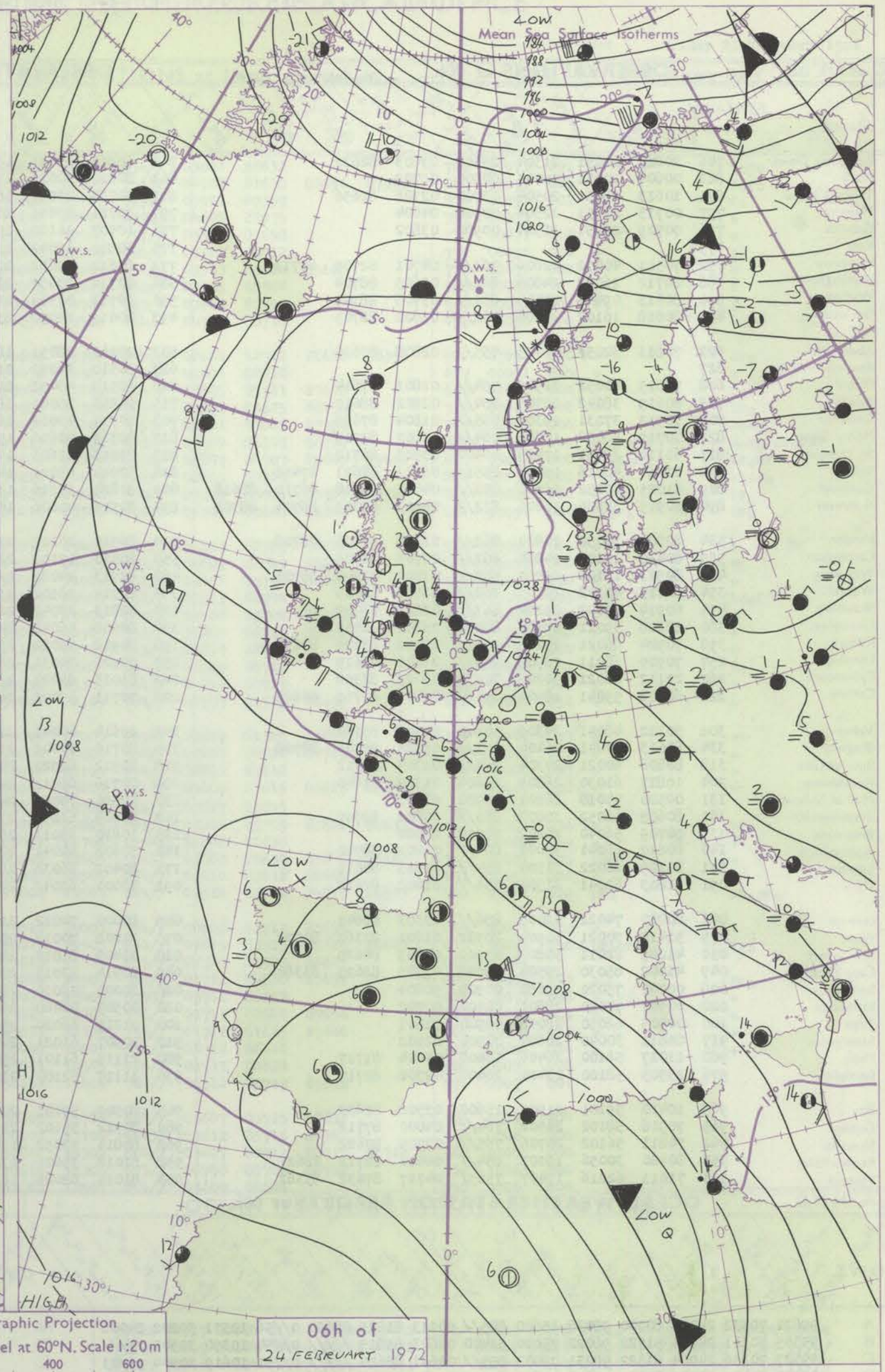
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ys_ypp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	23184	72510	97023	12850	784//	00222	83818	87635	0//55	1////	30302	26007
B	99565	70511	23184	80520	95717	80500	872//	00794	88705	/////	0//51	10280	30604	24402
C	99527	70357	23184	72108	98022	14202	75500	00731	87625	/////	0//55	10670	30301	35603
D	99440	70410	23183	61926	98022	09511	38502	00752	82825	831//	0//04	11293	30503	34006
E														
I	99590	70186	23184	71917	97252	18009	784//	00208	86817	/////	0//08	10948	30604	23211
J	99530	70180	23184	71316	98018	19109	784//	21603	83818	87629	0//07	11036	30403	11007
K	99452	70162	23184	70210	98028	12009	785//	00708	82823	86643	0//06	11167	30704	/////
M	99660	10010	23184	82331	96022	19206	7647/	00215	87719	/////	05203	10510	30610	/////

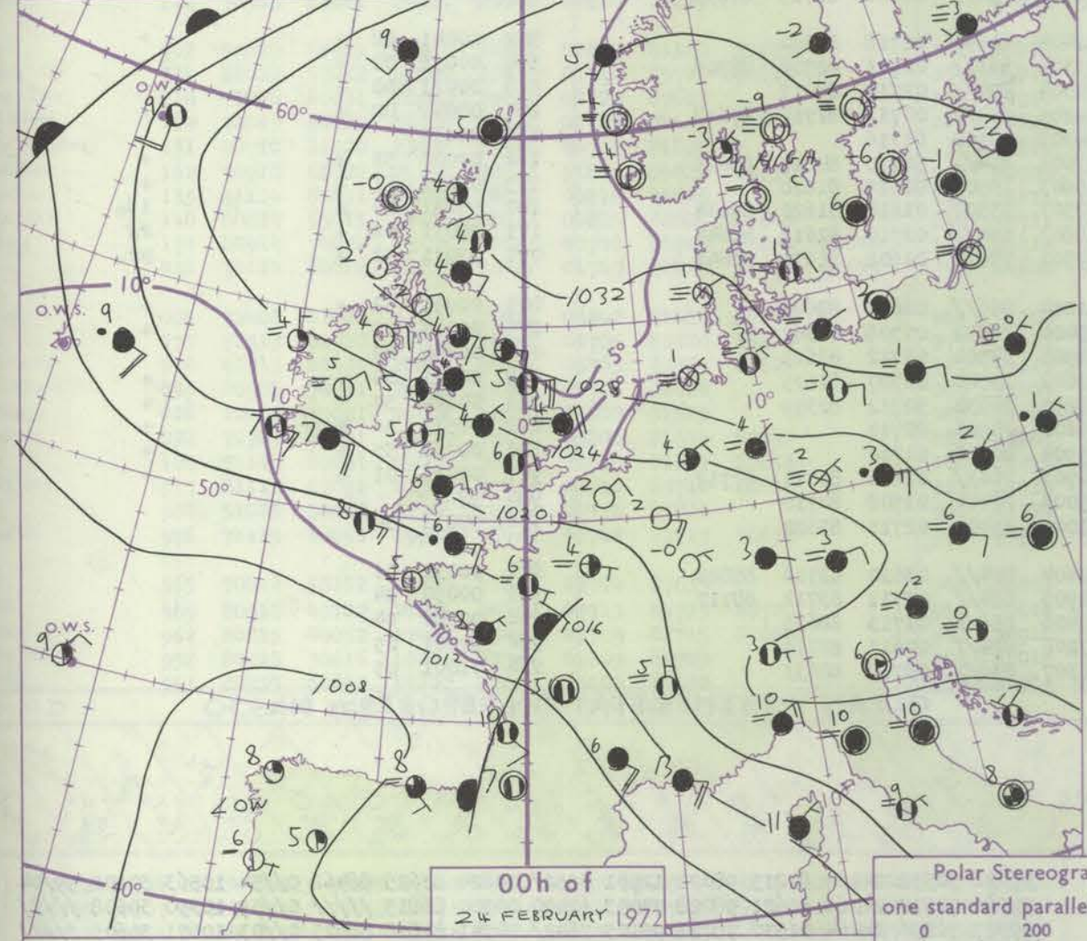
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 24 February 1972

The anticyclone over the North Sea has moved eastwards to the Baltic while its associated ridge has swung northwestwards from Ireland towards Iceland. Pressure has continued to fall in the western Mediterranean as the depression near Gibraltar moved to Algeria. Minor depressions have moved northeastwards across Iceland and pressure has begun to build over the Denmark Strait and east Greenland. During the next 24 hours the Greenland anticyclone is expected to transfer southeast to the Norwegian Sea and with pressure remaining low over southern France, the south-easterly airflow over most of the British Isles will be maintained.

Code FM 11.D **OBSERVATIONS at 00h.** 24 February 1972

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	20813	20051	21304	25500	03803	82622		
Hurn	862	00806	20051	20004	00900	02709			
Thorney Island	871	10613	28051	20504	15700	02706	81656		
Manston	797	00713	20051	22506	00900	04604			
Gatwick	776	00709	22051	21504	00900	03802			
Kew	775								
Heathrow	772	70511	40052	22606	763//	04701	82709	87713	
Honington	586	80712	26052	24804	862//	03605	88704		
Wattisham	590	80613	09444	24404	861//	03708	88702		
Gorleston	497	80618	16102	25204	862//	03602	88705		
Aberporth	502	70813	32052	20705	755//	02808	87620		
Ross-on-Wye	627								
Filton	628	70615	40052	21905	754//	02801	87614		
Rhoose	715	80619	38042	20705	854//	02802	88617		
Chivenor	707	70913	37031	19306	755//	01804	87629		
Mount Batten	827	70719	56052	17506	764//	04807	87715		
St. Mawgan	817	61116	28051	17405	66400	03803	86712		
Scilly	804	71014	40016	15508	2551/	06802	82621	87458	
Culdrose	809	81025	40052	16606	853//	04805	83708	86710	88618
Guernsey	894	80915	32606	16406	872//	05603	83703	86704	88705
Elmdon	534	80507	30052	24804	863//	02805	86706	88708	
Cardington	559	80410	15101	24204	862//	03705	88705		
Wittering	462	80513	13104	25004	862//	03707	83704	88705	
Watnall	354	80615	40102	26303	862//	03806	88705		
Shawbury	414	80914	37042	25204	863//	02803	88709		
Finningley	360	80808	59021	27404	864//	03803	88712		
Kilnsea	396	70924	66021	27105	755//	03102	83725	87630	
Leeming	257	70909	66011	28905	754//	01806	87619		
Tynemouth	262	21112	66021	30205	20930	03603	82358		
Carlisle	222	60908	59041	28904	654//	01400	81715	86625	
Valley	302	50310	48041	24305	50940	02304	85360		
Ringway	334	80613	50041	26404	863//	01006	83706	88708	
Squires Gate	318	80806	60021	27304	864//	02307	88712		
Ronaldsway	204	10817	61030	26805	15600	01302	81640		
Mull of Galloway	131	00520	74010	26604	00900	03703			
Eskdalemuir	162	80605	58052	30002	863//	00802	88707		
Prestwick	135	00709	56040	29202	00900	00000			
Abbotsinch	140	80810	56041	30004	864//	01802	88710		
Leuchars	171	81109	66022	31104	854//	01803	88615		
Dyce	091	71803	62041	31304	754//	01802	87614		
Lerwick	005	80000	74022	32005	856//	03303	88641		
Wick	075	51410	70021	30904	20932	01801	82360	84070	
Sule Skerry	010	41205	82011	30807	45500	04203	84620		
Cape Wrath	049	41402	85030	29504	25549	01705	82625	83360	
Stornoway	026	00000	75020	29650	00900	50804			
Benbecula	022	00907	74020	28801	00900	00702			
Tiree	100	00505	62050	28002	00900	01801			
Aldergrove	917	00811	30040	26604	00900	02102			
Malin	980	11017	58100	26406	16400	04604	81717		
Belmullet	976	23505	58100	23404	26400	02706	82717		
Birr	965	10410	59101	21905	15600	03502	81632		
Dublin	969	70916	58102	24506	764//	04000	87712		
Shannon	962	70811	56102	20706	755//	03705	87622		
Roches Point	952	80920	30056	19107	854//	04400	82712	88627	
Valentia	953	71013	62216	17407	7563/	04717	87632	83362	

OBSERVATIONS at 06h. 24 February 1972

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	60917	23051	19204	4633/	03606	84709	84359	
Hurn	862	80810	50021	17704	864//	02712	88712		
Thorney Island	871	50713	26051	18804	55700	02707	85656		
Manston	797	70711	23051	21005	762//	03609	82705	87706	
Gatwick	776	10907	16100	19903	16300	03609	81709		
Kew	775	80810	17042	20605	863//	03608	88708		
Heathrow	772	80612	35052	20705	863//	03609	83709	88712	
Honington	586	80712	23052	23103	862//	02607	85703	88705	
Wattisham	590	80712	07504	22503	860//	03710	88700		
Gorleston	497	80615	24052	23405	864//	03710	88710		
Aberporth	502	20912	28051	18804	25500	01707	82620		
Ross-on-Wye	627	80510	24052	21204	864//	03612	88710		
Filton	628	80512	48052	20005	854//	02509	88614		
Rhoose	715	70518	36041	18605	764//	02611	82710	86714	
Chivenor	707	70711	40032	16606	1555/	03616	81625	87359	
Mount Batten	827	80719	40606	15105	854//	04616	82712	88617	
St. Mawgan	817	81013	32606	14505	856//	03714	88645		
Scilly	804	80914	48022	14007	855//	05812	88621		
Culdrose	809	80822	37216	13906	853//	05714	82706	84709	88618
Guernsey	894	80913	40606	14106	853//	05607	83708	88642	
Elmdon	534	80510	26102	22503	862//	03610	83703	88704	
Cardington	559	80510	17102	22404	862//	03707	88705		
Wittering	462	80713	24022	22903	862//	02609	88704		
Watnall	354	80715	28102	23703	862//	02713	88704		
Shawbury	414	80813	23042	22703	862//	02814	82705	88706	
Finningley	360	80908	56042	24804	864//	02611	88712		
Kilnsea	396	80918	66022	25504	4567/	03708	84630	88360	
Leeming	257	80106	74031	26403	855//	01712	84620	88630	
Tynemouth	262	81015	81021	27105	8093/	03713	88358		
Carlisle	222	70711	59021	26404	754//	02712	81715	87635	
Valley	302	10614	40041	21404	10940	02718	81360		
Ringway	334	80715	40042	23304	863//	02713	82706	88708	
Squires Gate	318	80912	62022	24304	854//	02714	88617		
Ronaldsway	204	70716	65011	24205	754//	00713	81715	87618	
Mull of Galloway	131	00520	74020	24303	00900	01716			
Eskdalemuir	162	80705	61032	27601	854//	50710	84710	88625	
Prestwick	135	10810	65011	26603	15500	00617	81620		
Abbotsinch	140	50608	60041	27503	55500	01614	81620	85630	
Leuchars	171	80407	66036	28803	854//	02710	82618	88643	
Dyce	091	70000	62042	29501	756//	01608	81630	87642	
Lerwick	005	80000	74022	31204	856//	02603	88641		
Wick	075	31208	70012	29404	20932	01708	82360		
Sule Skerry	010	31409	81010	28905	35500	03712	83625		
Cape Wrath	049	10914	83011	27602	15500	00707	81625		
Stornoway	026	20000	75010	27251	20930	52712	82359		
Benbecula	022	00507	06460	26600	00900	00711			
Tiree	100	01215	66020	25904	00900	01710			
Aldergrove	917	70907	61021	24703	764//	01806	83710	87712	
Malin	980	21115	61101	25005	26400	01508	82710		
Belmullet	976	31117	62100	21005	35500	02711	83622		
Birr	965	80509	59101	20404	854//	03610	83716	88628	
Dublin	969	80912	59102	21905	864//	03711	83712	88717	
Shannon	962	80813	57052	18406	856//	01713	88635		
Roches Point	952	81018	35606	17206	874//	04611	88715		
Valentia	953	81014	62026	15307	856//	03708	88633		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	02	+	+
Hurn	862	00041	01	+	+
Thorney Island	871	00031	01	+	+
Manston	797	00041	03	+	+
Gatwick	776	00031	51	+	+
Kew	775	00051	05	+	+
Heathrow	772	00051	05	+	+
Honington	586	00031	03	+	+
Wattisham	590	97031	03	ff	$ffid_o$
Gorleston	497	00030	02	+	+
Aberporth	502	00041	50	+	+
Ross-on-Wye	627	00041	03	+	+
Filton	628	00041	03	+	+
Rhoose	715	00031	03	+	+
Chivenor	707	00051	03	+	+
Mount Batten	827	95051	04	ir_o	r_or_o
St. Mawgan	817	97041	03	+	$ir_or_or_o$
Scilly	804	92071	05	ir_o	r_or_o
Culdrose	809	02062	03	ir_o	ir_orr
Guernsey	894	96051	04	$ir_or_or_o$	ir_o
Elmdon	534	97031	02	+	id_o
Cardington	559	00031	03	+	+
Wittering	462	00031	02	ff	+
Watnall	354	00021	02	+	+
Shawbury	414	00031	03	+	+
Finningley	360	00031	02	+	+
Kilnsea	396	00030		+	+
Leeming	257	00011	53	+	+
Tynemouth	262	00051	02	+	+
Carlisle	222	00021	53	+	+
Valley	302	00041	02	+	+
Ringway	334	00031	02	+	+
Squires Gate	318	00021	00	+	+
Ronaldsway	204	00041	02	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00000	53	+	+
Prestwick	135	00011	51	+	+
Abbotsinch	140	97031	00	+	id_o
Leuchars	171	97031	02	+	r_o
Dyce	091	97011	52	+	pr_o
Lerwick	005	00041	02	+	+
Wick	075	00031	02	+	+
Sule Skerry	010	00040	02		
Cape Wrath	049	00021	00	+	+
Stornoway	026	00524	57	+	+
Benbecula	022	00513	56	if	+
Tiree	100	00011	55	+	+
Aldergrove	917	00031	01	+	+
Malin	980	97			
Belmullet	976	97031	50		
Birr	965	00031	01		
Dublin	969	00050	04		
Shannon	962	00050	04		
Roches Point	952	97061	05		
Valentia	953	01061	05		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	24004	80000	98038	15600	885//	00113	81825	88630	0//56	10571	30202	24006
B	99565	70511	24004	51722	98022	75000	52400	00603	85815	/////	0//54	10390	30505	/////
C	99527	70356	24004	81522	98031	08403	855//	00631	88620	/////	0//51	10619	30504	99/03
D	99440	70409	24003	83035	97616	05606	8052/	00303	88520	/////	0//04	11295	30505	19806
E														
I	95591	70186	24004	71818	98258	20309	784//	00008	82812	87645	0//07	10945	30705	23009
J	99531	70174	24004	81120	98601	18208	854//	21808	84712	88625	0//05	11068	30404	11006
K	99452	70163	24004	30209	97021	11109	31500	00708	83820	/////	0//06	11164	30000	02804
M	99654	10022	24004	72423	97025	23006	765//	32222	87720	/////	05006	10697	30406	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70332	24064	81215	98022	12001	3552/	00824	83625	88462	0//54	10563	30202	99/04
B	99566	70510	24064	61621	98028	74053	62400	00300	86815	/////	0//59	10390	30608	/////
C	99527	70396	24064	81530	98022	99105	7842/	00741	81818	86625	0//03	10671	30605	/////
D	99440	70410	24063	32938	97266	07003	22503	00305	82820	/////	0//51	11297	30811	/////
E														
I	99593	70187	24064	81717	98032	20509	6842/	00500	81818	85645	0//05	10940	30704	23008
J	99531	70177	24064	30915	97021	14809	32400	62722	83818	/////	0//06	11000	30504	20805
K	99451	70163	24064	43204	97030	09609	41500	00607	84825	/////	0//05	11163	30000	02802
M	99648	10034	24064	52222	97158	26707	49570	32212	84925	/////	00106	10728	30406	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40272

Date of Issue Friday 25 February 1972

Code FM 11.D

OBSERVATIONS at 12h. 24 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	70918	32052	18506	754//	03706	82712	83714	87650
Hurn	862	71011	35052	18107	754//	02000	81618	87635	
Thorney Island	871	70812	36051	18407	7093/	04803	87360		
Manston	797	50808	24051	20107	56300	04706	85707		
Gatwick	776	30613	32051	18907	31400	03708	83815		
Kew	775	80710	23042	19906	864//	03806	88712		
Heathrow	772	80612	36052	20006	854//	03706	85711	88615	
Honington	586	80711	28052	21704	863//	02707	88708		
Wattisham	590	80710	24054	21404	862//	03711	86705	88709	
Gorleston	497	80611	24052	22304	864//	03707	88710		
Aberporth	502	70714	40051	18205	7647/	01806	87710		
Ross-on-Wye	627	80411	24052	19404	864//	02714	88710		
Filton	628	70716	48042	18905	754//	00709	83710	87615	
Rhoose	715	70623	32042	17406	764//	02805	87714		
Chivenor	707	71118	48022	15308	3543/	03708	81715	83625	87359
Mount Batten	827	80720	20616	14507	873//	05603	85708	88712	
St. Mawgan	817	81018	35606	13706	873//	05808	88709		
Scilly	804	81115	32026	11809	854//	08706	86711	88621	
Culdrose	809	81123	28216	13007	5522/	07803	82704	85614	88459
Guernsey	894	61014	30216	14207	4537/	06801	81708	84628	86362
Elmdon	534	80710	18055	21504	863//	02710	88706		
Cardington	559	80509	28052	21305	853//	03810	87708	88612	
Wittering	462	80812	32102	22103	863//	02806	83707	88710	
Watnall	354	80611	40055	22504	863//	02810	81706	86708	88712
Shawbury	414	81012	33042	21704	863//	02812	82708	84710	88712
Finningley	360	70908	56042	23505	754//	03812	85715	87620	
Kilnsea	396	81016	24202	24005	6642/	03709	86710	88460	
Leeming	257	71108	58042	25206	755//	01708	87620		
Tynemouth	262	71115	74022	26305	6563/	02811	86635		
Carlisle	222	30913	66021	24507	28570	02810	82825		
Valley	302	50824	56041	19907	10942	02812	81360	84075	
Ringway	334	81018	57032	22205	854//	01712	85712	88620	
Squires Gate	318	71020	60031	22906	754//	02807	87617		
Ronaldsway	204	71019	66022	22606	754//	02710	84617	87620	
Mull of Galloway	131	20710	81020	23406	11530	04702	81825		
Eskdalemuir	162	70910	66022	25105	785//	51812	85822	83630	
Prestwick	135	21114	81031	24607	28500	00816	81826		
Abbotsinch	140	60814	65015	25406	685//	00815	82820	85645	
Leuchars	171	80914	74022	27105	883//	03710	81709	83815	88645
Dyce	091	71110	80028	28105	784//	01709	81817	83625	87645
Lerwick	005	71406	82022	31106	7843/	03802	81812	87640	
Wick	075	71313	81028	28805	785/2	01705	83820	85640	
Sule Skerry	010	61213	81031	28606	685//	03703	83820	86625	
Cape Wrath	049	20908	74011	26704	12540	01706	81820		
Stornoway	026	11407	70021	25906	11500	04808	81825		
Benbecula	022	71709	70031	25505	754//	03806	81615	87650	
Tiree	100	71118	80031	25006	785//	01808	81825	87656	
Aldergrove	917	81113	62031	22905	854//	02710	83712	88615	
Malin	980	51021	80012	22706	515//	00716	85820		
Belmullet	976	71115	60051	19906	754//	02712	83717	86632	
Birr	965	70812	58102	18707	756//	03714	87633		
Dublin	969	80918	40102	20205	864//	03713	84713	88720	
Shannon	962	80815	40052	17407	854//	03709	82715	87620	
Roches Point	952	80918	30616	16006	873//	05809	88709		
Valentia	953	80910	60052	15207	826//	03000	88830		

OBSERVATIONS at 18h. 24 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
746	80913	28602	16805	856//	03601	88632		
862	70906	45212	16307	7563/	04502	81630	86656	87358
871	70710	32052	16707	7093/	04501	87359		
797	30708	14101	18405	00901	04604	83075		
776	70611	20051	17506	757//	03301	87650		
775	70711	20042	18206	664/8	03501	86712		
772	60610	26042	18106	654//	03503	83614	83620	
586	80809	14052	19805	862//	03505	88704		
590	70807	19052	19704	763//	03605	87707		
497	80612	16052	19705	864//	04708	88710		
502	80810	40602	15705	6547/	02610	82712	86620	88358
627	80308	24052	18305	864//	02601	88710		
628	70611	28042	17006	754//	03505	85711	87618	
715	80618	40606	15705	3557/	03605	83625	88459	
707	71111	40012	14107	4557/	04301	84625	87359	
827	80814	17615	13707	873//	06500	86707	88710	
817	71118	28606	12007	6532/	06807	84707	85645	87460
804	81309	32216	10609	864//	08601	88710		
809	81216	17626	11808	860//	07603	83701	85703	88705
894	71013	25216	13308	35632	06301	83640	85360	
534	80708	25052	19404	863//	03503	82709	88712	
559	80507	17052	19405	853//	04605	86709	88615	
462	80909	16052	20004	853//	03606	87709	88614	
354	80711	20055	20403	862//	03503	88704		
414	81107	35042	19405	863//	02506	83708	88712	
360	80807	17042	20905	853//	03607	86709	88618	
396	81110	16105	20704	863//	04607	88708		
257	80405	37045	22205	864//	03609	88712		
262	81016	37052	23305	864//	04611	88715		
222	70812	50041	22105	784//	02707	81715	86635	
302	40715	40041	17005	10942	01609	81360	83075	
334	70713	56041	19605	764//	02608	84712	87718	
318	70910	40042	20105	754//	02610	87618		
204	71022	60042	19205	6843/	01609	83816	86623	86359
131	71110	81031	19706	725//	03827	87825		
162	80709	59801	22803	883//	01804	83709	83821	88633
135	31111	65051	21705	15641	51608	81630		
140	70711	60042	22605	5563/	03609	83630	83640	86360
171	81112	70022	24505	884//	03610	83812	88640	
091	81608	57808	25504	884//	03510	82710	84815	86633
005	71109	74012	29003	754//	50608	82712	86635	
075	81111	66026	25503	854//	01615	83715	85625	88640
010	61113	74018	25505	635//	02716	84920	86625	
049	71404	81028	24504	785//	01712	84820	87625	
026	81107	66031	23405	8093/	03712	88358		
022	71208	74022	22205	756//	01713	82640	87656	
100	71215	83031	21306	755//	01712	81625	87640	
917	61010	60042	19405	654//	02712	86618		
980	41222	65011	19505	415//	01713	84820		
976	70909	58102	16406	764//	02512	85719	85638	
965	80701	56102	15706	854//	03607	83715	88631	
969	70815	40102	17106	5643/	03612	85716	86360	
962	80910	40616	14306	864//	03607	82712	85715	88718
952	81016	20616	13306	873//	06708	85706	88712	
953	80909	62808	12507	855//	03609	88624		

OBSERVATIONS during DAY

iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97071	001	+	roro
862	97091	008	+	roro
871	91091	001	+	ro
797	00071		+	+
776	00071	016	+	+
775	00071	000	+	+
772	00071	000	+	+
586	00061		+	f
590	00051	000	+	f
497	00050	000	+	+
502	97051	000	+	iro
627	00051	000	+	+
628	01061	000	+	ror
715	97061	000	+	iro
707	92081	000	+	dodo
827	06071	000	irororo	dorororororRr
817	93071	000	irororo	irorr
804	02091	000	roro	irirro
809	04081	000	rriro	ir
894	93091	006	iroro	iro
534	00051	000	+	+
559	00051	000	+	+
462	00051	000	+	+
354	97041	000	ido	idoff
414	00051	000	+	+
369	00051	000	+	+
396	97050	000	ido	+
257	97061	001	+	do
262	00051	002	+	+
222	00081	051	+	+
302	00081	073	+	+
334	00061	001	+	+
318	00080	027	+	+
204	00060	000	+	+
131	00071			
162	97061	036	+	pro
135	00080	059	+	+
140	97071	006	ido	+
171	00051	000	+	+
091	93051	000	pro	phopro
005	00071	002	+	+
075	96061	006	proiro	iro
010	93061			
049	97051	057	+	pro
026	00071	046	+	+
022	00060	001	+	+
100	00081	030	+	+
917	00071	014	+	+
980	0007	028		
976	0007	001		
965	0007	004		
969	0006	000		
962	9307	000		
952	1006	000		
953	9708	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70334	24124	80823	98022	06204	5552/	00738	85625	88460	0//02	10584	30404	99/04
B	99565	70507	24124	73060	95858	82056	724//	00252	88815	/////	0//58	10228	30814	/////
C	99526	70354	24124	81434	97616	91506	874//	00635	88710	/////	0//05	10677	30606	/////
D	99440	70410	24123	73042	97272	12901	73500	00331	87920	/////	0//53	11299	30914	/////
E														
I	99593	70187	24124	61516	97018	20508	68500	00704	82820	86650	0//05	10877	30603	22006
J	99528	70184	24124	51411	98018	11209	53500	61720	84920	/////	0//06	11085	30606	21904
K	99458	70164	24124	72010	98031	10110	785//	00002	83820	87650	0//06	11171	30000	02802
M	99644	10040	24124	72512	96155	30408	6648/	00209	86710	/////	00107	10740	30101	99504

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70337	24184	81522	97038	01206	7532/	31303	83709	83618	0//05	10553	30404	08704
B	99565	70509	24184	82850	96268	94058	884//	00245	84810	88625	0//61	10228	31015	/////
C	99527	70356	24184	72827	96267	96001	784//	00227	85810	87615	0//53	10560	30706	/////
D	99440	70410	24183	73031	96878	17101	72500	00324	87820	/////	0//53	11293	30914	/////
E														
I	99594	70188	24184	51218	96031	18008	58500	00610	82825	84650	0//06	10877	30604	21905
J	99527	70193	24184	21810	98011	07709	22400	61612	82818	/////	0//05	11056	30503	14805
K	99453	70165	24184	71610	97606	08409	48476	00604	82816	83626	0//07	11168	30602	/////
M	99644	10040	24184	73108	97022	31107	56480	00305	85718	/////	00005	10744	30000	99504

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

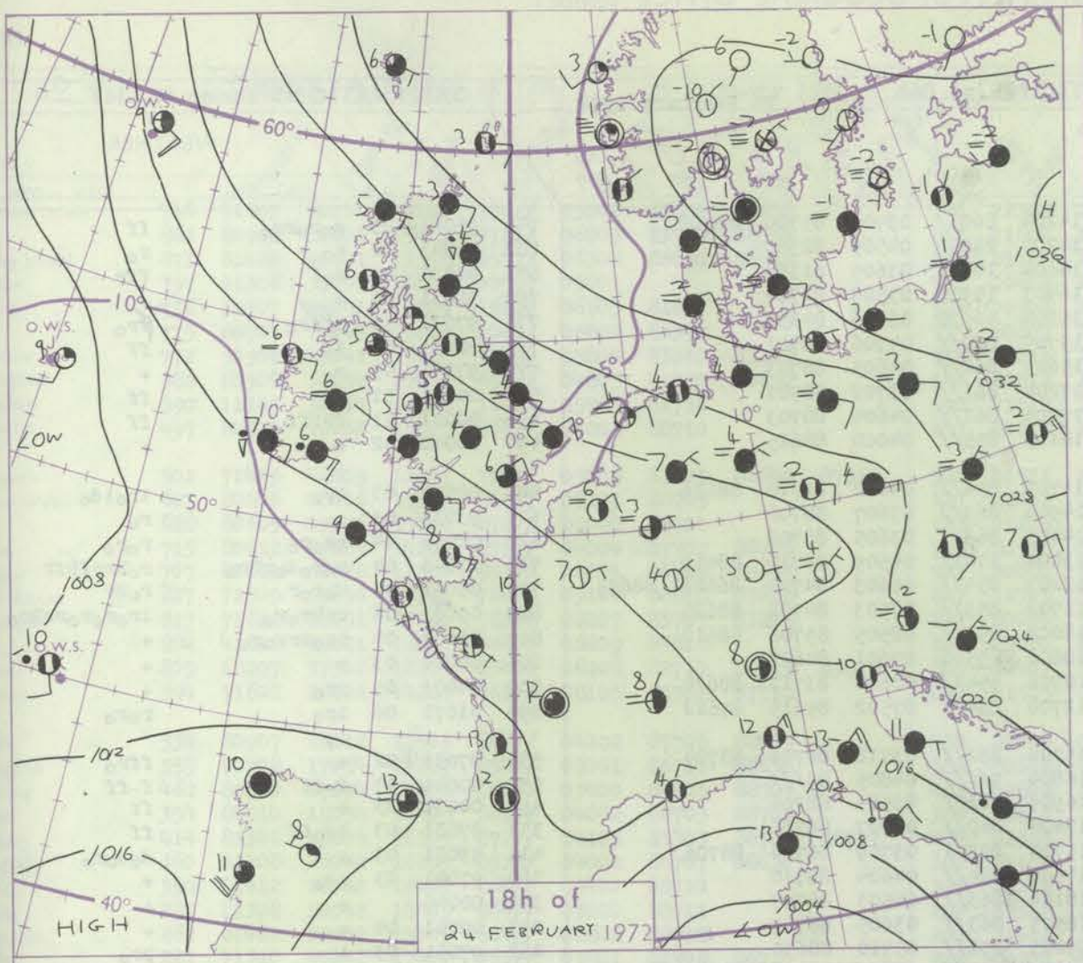
CIVIL TWILIGHT (Mid-February)

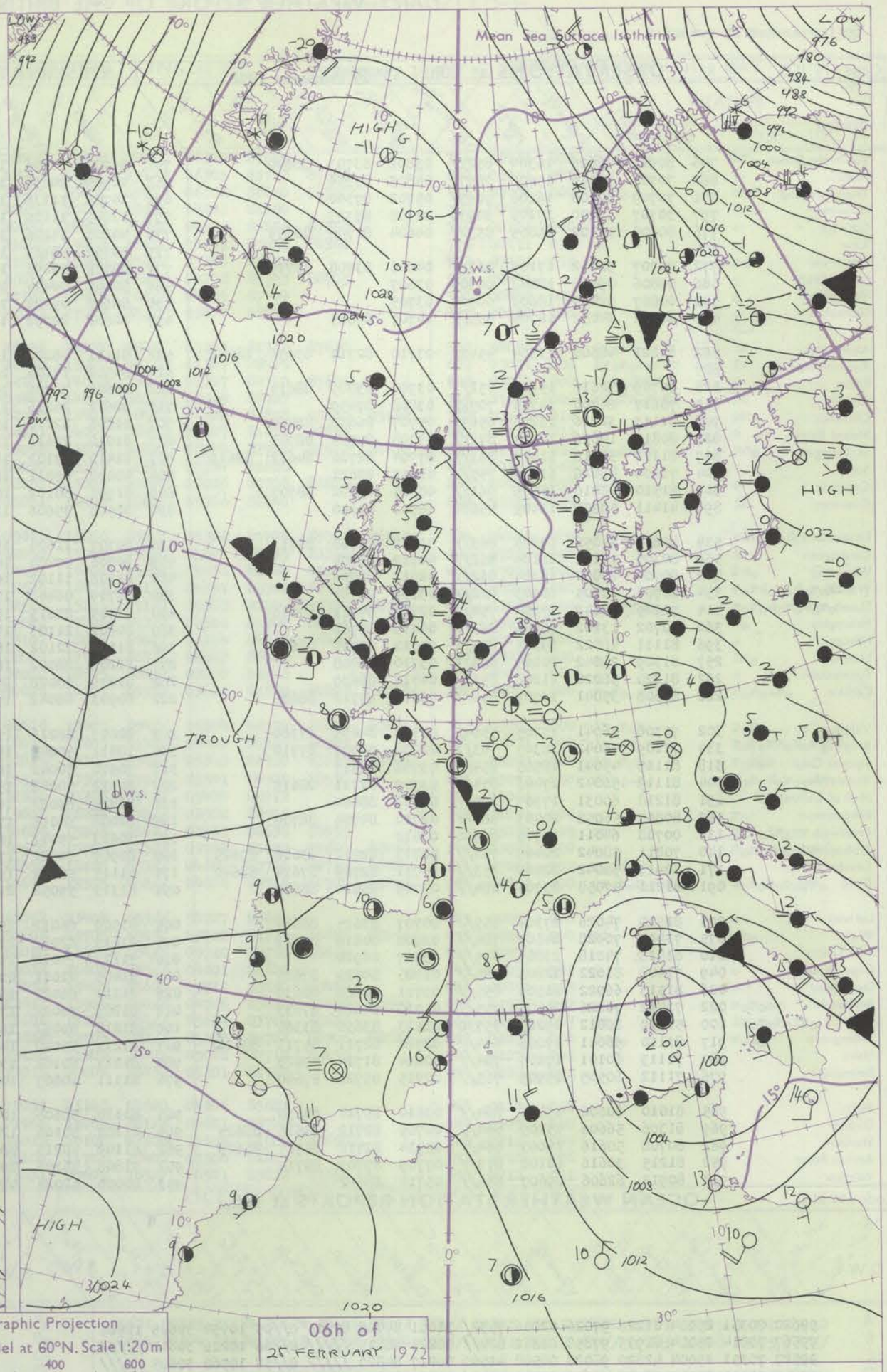
NAUTICAL MILES

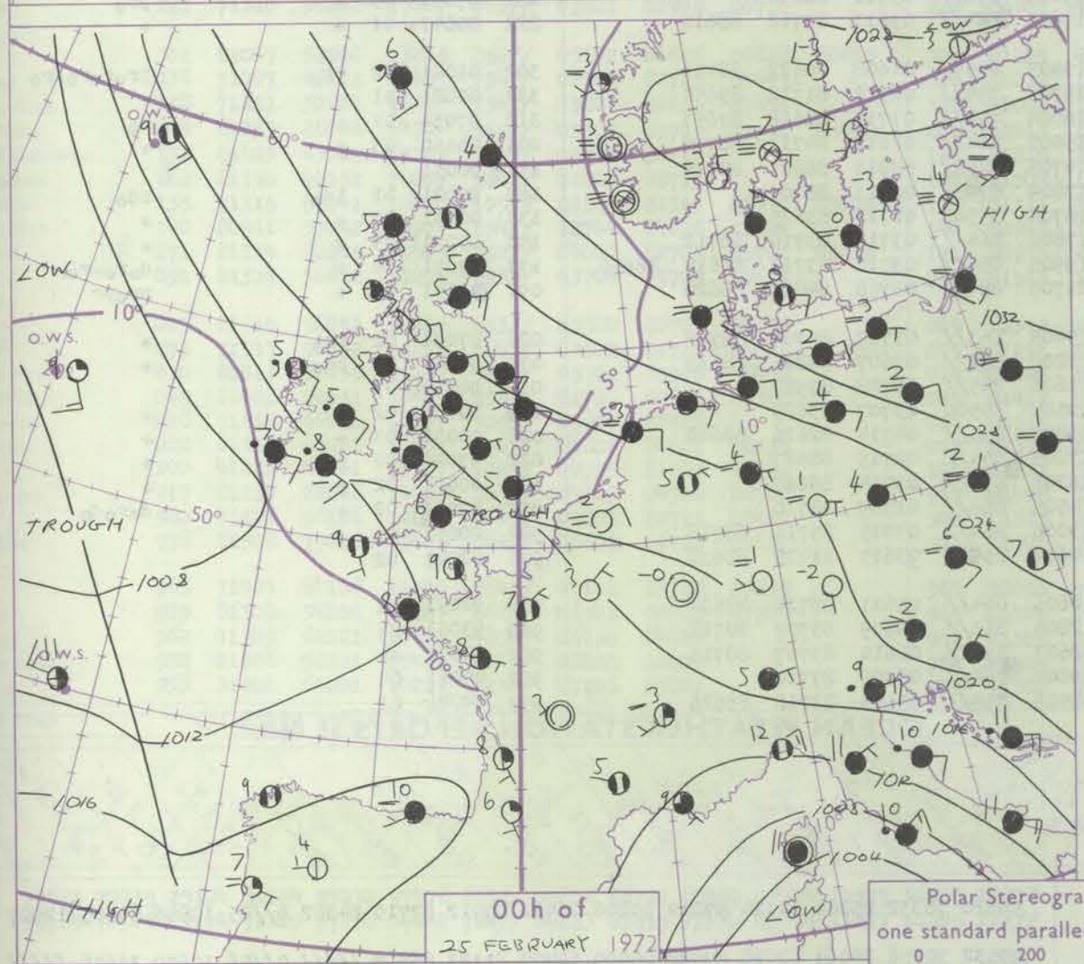
0 100 200 300 400 500 1000 1500

Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.

12 h of
24 FEBRUARY 1972







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Friday 25 February 1972

GENERAL SYNOPTIC DEVELOPMENT

The belt of high pressure from northern Greenland to the southern Baltic has persisted, with complex low pressure from the western Mediterranean to Biscay and thence northwestwards into the Atlantic. No major changes are expected in the synoptic pattern in the next 24 hours, but the hitherto persistent easterly flow over the country will slowly give way from the southwest as the complex Biscay trough encroaches.

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

Code FM 11.D

OBSERVATIONS at 00h. — 25 February 1972

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	80913	28626	16304	852//	03802	83703	88640	
Hurn	862	70706	30056	15706	7097/	04805	87359		
Thorney Island	871	70709	14106	16206	7093/	05702	87360		
Manston	797	30707	13100	17105	30930	04708	83365		
Gatwick	776	80808	14102	16805	853//	04604	81706	88657	
Kew	775								
Heathrow	772	80707	32042	17105	863//	04606	83708	88710	
Honington	586	00806	09424	18403	00900	03607			
Wattisham	590	00807	02424	18603	00900	03705			
Gorleston	497	80912	24052	18705	855//	04707	88625		
Aberporth	502	81221	48606	13304	4542/	03710	82710	83656	88459
Ross-on-Wye	627								
Filton	628	80709	32616	15905	852//	03707	83705	88614	
Rhoose	715	70617	24206	14705	7092/	03808	87459		
Chivenor	707	81113	32216	13206	6567/	04707	86638	88460	
Mount Batten	827	80813	14656	12907	872//	07708	85704	88705	
St. Mawgan	817	81112	32216	11908	853//	07704	82706	84612	88619
Scilly	804	71604	48016	11009	755//	08002	87621		
Culdrose	809	81510	23216	11509	861//	08505	83702	88707	
Guernsey	894	41411	50052	13409	45630	06501	84640		
Elmdon	534	80807	24052	17803	863//	01712	85708	88711	
Cardington	559	80305	14102	18104	862//	04712	88704		
Wittering	462	80504	20052	18304	862//	02813	88705		
Watnall	354	80706	17105	18903	862//	03809	88704		
Shawbury	414	71205	28042	17804	754//	02709	84712	87616	
Finningley	360	80702	13102	18904	863//	04813	88708		
Kilnsea	396	81111	48022	19305	854//	04712	83710	88630	
Leeming	257	81309	28042	20105	863//	03710	88708		
Tynemouth	262	81220	58022	21206	856//	04712	88630		
Carlisle	222	80808	35041	19705	854//	03612	85712	88625	
Valley	302	70306	56041	15205	4564/	02710	84635	87360	
Ringway	334	71109	45042	18305	763//	02708	84707	87710	
Squires Gate	318	81113	45041	18505	854//	03706	88617		
Ronaldsway	204	81119	56042	17406	854//	03709	82711	88615	
Mull of Galloway	131	81218	60031	17305	8091/	02609	88460		
Eskdalemuir	162	80807	56058	20403	862//	02710	84704	88708	
Prestwick	135	00708	64011	19703	00900	02612			
Abbotsinch	140	70811	58042	20405	754//	02713	82712	83616	87625
Leuchars	171	80913	58042	22405	853//	04711	82709	87614	88640
Dyce	091	81211	57058	23705	884//	03709	85814	88640	
Lerwick	005	81510	74026	27304	855//	00707	83625	88634	
Wick	075	71412	70028	24605	784//	02802	84816	87626	
Sule Skerry	010	61413	74018	23805	635//	03707	86920		
Cape Wrath	049	71408	81022	22803	785//	01705	84820	87625	
Stornoway	026	81513	66022	21505	855//	03711	82628	88639	
Benbecula	022	71412	70026	20105	755//	01710	84624	87633	
Tiree	100	51119	80012	19205	35730	01713	83650	83360	
Aldergrove	917	81110	56041	17005	854//	02712	82711	85713	88616
Malin	980	71113	60101	17205	784//	02814	81714	87628	
Belmullet	976	71112	60505	13905	765//	02715	85720	87640	
Birr	965	81010	60606	13405	864//	03814	85714	88630	
Dublin	969	81306	56606	15205	864//	04709	82712	84616	88625
Shannon	962	80708	50616	12005	864//	03714	82712	85715	86625
Roches Point	952	81215	30616	10108	873//	07719	87707	88714	
Valentia	953	80912	62606	09607	855//	05714	88622		

OBSERVATIONS at 06h. — 25 February 1972

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	81013	14106	14204	860//	03709	85700	88702	
Hurn	862	20904	20051	14205	20930	04505	82360		
Thorney Island	871	10706	11116	14604	10931	03605	81364		
Manston	797	11005	11100	16403	10930	03503	81362		
Gatwick	776	40806	14106	15304	40930	03706	84358		
Kew	775	80706	08464	15705	860//	04706	88701		
Heathrow	772	80708	16046	15605	862//	04605	88703		
Honington	586	80808	09444	17204	861//	03702	88701		
Wattisham	590	80906	09424	17004	862//	04604	88703		
Gorleston	497	80808	22052	18105	855//	04000	88625		
Aberporth	502	81111	48206	11705	854//	04602	81710	88656	
Ross-on-Wye	627	80502	17106	14904	863//	03607	88708		
Filton	628	80604	32106	14405	863//	03605	88708		
Rhoose	715	80612	26216	13404	5742/	04509	85710	88459	
Chivenor	707	81206	32216	12207	854//	05603	84712	86626	88635
Mount Batten	827	81010	20616	11708	853//	07503	84708	88620	
St. Mawgan	817	81410	32102	11008	853//	08505	85706	88612	
Scilly	804	40000	59011	10608	45500	07601	84621		
Culdrose	809	81906	50102	10708	854//	08604	83712	88620	
Guernsey	894	81508	35606	12708	854//	07502	85615	87622	
Elmdon	534	80707	11604	15704	862//	03712	86703	88704	
Cardington	559	90706	07434	16804	9////	04805	89///		
Wittering	462	81108	11102	16904	862//	03505	88704		
Watnall	354	80709	06442	17104	860//	04707	88700		
Shawbury	414	81305	23615	15704	872//	03709	86704	88706	
Finningley	360	80802	21105	17604	864//	04604	88710		
Kilnsea	396	81119	12102	18104	863//	04503	88707		
Leeming	257	81207	28042	18505	863//	03605	88707		
Tynemouth	262	81216	48028	19205	856//	05710	88630		
Carlisle	222	80903	48042	17605	854//	03613	82712	88618	
Valley	302	80607	48216	13405	6557/	04608	86622	88459	
Ringway	334	70811	50041	15705	754//	02714	81712	87650	
Squires Gate	318	70910	50042	16004	754//	03711	81618	87657	
Ronaldsway	204	80919	50042	15005	864//	02612	84711	88714	
Mull of Galloway	131	81815	63022	14705	6452/	02818	86825	88465	
Eskdalemuir	162	81008	58055	17804	873//	02713	88707		
Prestwick	135	30913	59041	16704	35500	02716	83625		
Abbotsinch	140	80909	40042	17806	864//	03713	83710	88712	
Leuchars	171	81115	58212	19905	854//	03710	83712	86618	88650
Dyce	091	81313	59052	21705	884//	03708	84812	88624	
Lerwick	005	81509	66032	25405	863//	03707	85709	88712	
Wick	075	81413	62052	22206	884//	03607	84815	88639	
Sule Skerry	010	71113	74018	21606	735//	05708	87920		
Cape Wrath	049	31405	81011	20504	35500	03707	83625		
Stornoway	026	81111	66022	18805	855//	04714	82626	88640	
Benbecula	022	81209	70022	17205	855//	02715	88627		
Tiree	100	81218	80032	16206	855//	03714	88627		
Aldergrove	917	81211	50042	14505	864//	01709	88710		
Malin	980	81117	60102	14006	864//	03715	85714	88718	
Belmullet	976	81111	60605	10604	855//	03615	81720	88638	
Birr	965	81110	58606	10606	864//	05611	87714	88632	
Dublin	969	81207	50106	12805	863//	04609	83707	88712	
Shannon	962	81109	40215	08607	873//	06610	83707	88715	
Roches Point	952	71808	56106	09807	764//	06306	87710		
Valentia	953	80000	62026	08506	854//	05603	82718	88626	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	96041	03	$r_or_or_o$	ff
Hurn	862	91041	02	r_o	r_o
Thorney Island	871	91031	01	r_of	ffr
Manston	797	91031	51	+	+
Gatwick	776	97031	51	i_Fr_o	r_o
Kew	775	00051	03	ff	ff
Heathrow	772	97051	03	r_o	+
Honington	586	00021	51	ff	ff
Wattisham	590	00021	51	fFFff	ff
Gorleston	497	00040	02	+	+
Aberporth	502	02041	03	i_r_o	$i_r_oi_do$
Ross-on-Wye	627	93031	03	+	r_o
Filton	628	02041	04	r_or_o	r_or_o
Rhoose	715	17041	04	$r_or_od_or_r_o$	$r_oRrrfRfr$
Chivenor	707	05051	05	d_or_or	r_oRr
Mount Batten	827	09071	06	$rrR_rr_or_o$	$i_r_or_or_or_rR_rr_o$
St. Mawgan	817	01061	05	$i_r_or_rr_or_o$	+
Scilly	804	00061	03	+	+
Culdrose	809	94071	05	i_r_o	+
Guernsey	894	01071	06	i_r_o	r_or_o
Elmdon	534	97031	02	+	ffr_o
Cardington	559	00041	03	f-ff	f-ff
Wittering	462	00031	03	+	ff
Watnall	354	97031	03	i_d_off	ff
Shawbury	414	93031	03	+	$d_od_or_o$
Finningley	360	97041	03	i_d_o	+
Kilnsea	396	00040		+	+
Tynemouth	257	00041	04	+	+
Carlisle	262	97051	03	+	p_r_o
Valley	222	00041	01	+	+
Ringway	302	01041	02	i_r_o	$i_r_or_or_oi_r_o$
Squires Gate	334	00021	51	+	+
Ronaldsway	318	97031	01	+	r_o
Mull of Galloway	204	00050	03	+	+
Eskdalemuir	131	00051			
Prestwick	162	97021	01	i_d_o	i_d_o
Abbotsinch	135	00031	00	+	+
Leuchars	140	00041	03	+	+
Dyce	171	97051	04	+	d_or_o-r_o
	091	01041	03	+	$p_r_op_r$
Lerwick	005	97031	02	i_r_o	+
Wick	075	91041	03	p_r_o	+
Sule Skerry	010	94030	03		
Cape Wrath	049	00031	02	+	+
Stornoway	026	00051	03	+	+
Benbecula	022	97040	02	r_o	+
Tiree	100	00051	02	+	+
Aldergrove	917	97041	02	+	$d_or_od_o$
Malin	980	00051	02		
Belmullet	976	02041	02		
Birr	965	92051	04		
Dublin	969	93051	04		
Shannon	962	03051	04		
Roches Point	952	09061	04		
Valentia	953	04041	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_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	25004	81226	97026	02006	7532/	31001	84708	87616	0//05	10554	30605	12806
B	99567	70514	25004	82935	97858	01862	824//	00225	88815	/////	0//66	10226	30812	/////
C	99527	70351	25004	42820	98028	00500	41500	00217	84820	/////	0//57	10568	30605	/////
D	99440	70410	25003	72925	97028	23101	72400	00221	87815	/////	0//56	11307	30605	28012
E	99345	70495	25004	51507	98022	27214	51500	22307	85820	/////	0//09	11869	30000	32706
I	99594	70189	25004	71216	98032	15008	757//	00817	87650	/////	0//06	10866	30603	21905
J	99528	70192	25004	21514	99020	05809	22400	00813	82818	/////	0//05	11052	30805	09803
K	99453	70164	25004	52717	97016	09010	58400	00303	81816	85640	0//07	11168	30501	16602
M	99644	10040	25004	70000	96802	30707	5956/	00400	85920	/////	00006	10744	30000	99503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	25064	61124	97012	99006	26432	00712	82710	84362	0//05	10546	30605	12907
B														
C	99532	70356	25064	63028	97028	05400	62400	81123	86818	/////	0//56	10679	30606	/////
D	99440	70410	25063	72518	98028	22502	745//	00807	87630	/////	0//54	11269	30504	28907
E	99345	70481	25064	71718	98032	26215	48430	22715	81815	83625	0//11	11838	30402	32706
I	99590	70190	25064	71317	98028	09507	785//	41624	81820	87645	0//04	10925	30603	21905
J	99525	70197	25064	41722	99030	01609	22430	51722	82816	84362	0//05	11088	30505	14803
K	99453	70163	25064	42516	97251	10110	33402	00304	83916	/////	0//07	11169	30605	/////
M	99644	10040	25064	70804	97152	29507	5956/	00804	85930	/////	05005	10720	30000	99503

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40273 — Date of Issue Saturday 26 February 1972

Code FM 11.D — OBSERVATIONS at 12h. — 25 February 1972

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	71207	20214	15207	756//	05002	83634	87656	
Hurn	862	80902	12606	15407	3722/	06003	83704	88556	
Thorney Island	871	81010	40601	15508	6577/	06302	86650	88359	
Manston	797	01306	32051	16808	00900	05601			
Gatwick	776	10707	28051	15609	15800	06803	81657		
Kew	775	60707	19044	16109	6083/	05802	86357		
Heathrow	772	50908	23041	15810	50950	05804	83360	83363	
Honington	586	60908	32054	17208	654//	04805	81710	86650	
Wattisham	590	11109	30054	17308	16400	05703	81710		
Gorleston	497	80810	16052	18405	864//	04203	88710		
Aberporth	502	71419	48605	12507	7557/	05003	83625	86640	87360
Ross-on-Wye	627	80606	08616	15305	862//	05101	88705		
Filton	628	80605	09596	15106	872//	05000	88704		
Rhoose	715	80612	07606	14205	871//	04004	87702	88706	
Chivenor	707	81111	32056	13308	853//	06204	86708	88635	
Mount Batten	827	71509	59056	13511	784//	09106	82818	87628	
St. Mawgan	817	71612	58051	12710	78341	08207	83707	83825	
Scilly	804	41802	59021	12811	42400	08209	84818		
Culdrose	809	62207	57502	12309	63400	08108	82710	82915	85818
Guernsey	894	71608	28106	14208	761//	08105	85702	87710	
Elmdon	534	80907	18212	16505	863//	04102	87706	88709	
Cardington	559	80908	17054	17107	854//	05001	86710	88630	
Wittering	462	81010	17054	17405	862//	03400	84705	88707	
Watnall	354	80910	19054	17405	862//	04002	86705	88707	
Shawbury	414	81306	13606	16105	872//	04103	83703	86705	88707
Finningley	360	81208	26042	18105	853//	04002	86707	88630	
Kilnsea	396	81412	16102	18404	864//	03400	88710		
Leeming	257	81308	32042	18605	864//	03000	88711		
Tynemouth	262	81412	32052	19305	864//	04802	88718		
Carlisle	222	71310	50042	17407	763//	03801	82708	86710	
Valley	302	81007	58606	13708	854//	05102	84616	86628	88650
Ringway	334	71007	25212	16407	754//	02302	82715	87645	
Squires Gate	318	71211	30606	16107	756//	05801	86635	87656	
Ronaldsway	204	81219	28046	14706	7632/	03500	81709	87710	88458
Mull of Galloway	131	81823	63022	14205	864//	05605	88715		
Eskdalemuir	162	81110	48052	18004	864//	01002	88711		
Prestwick	135	71315	57041	16406	10942	02804	81363	83070	85078
Abbotsinch	140	80911	57042	16907	854//	02704	84616	88624	
Leuchars	171	81114	28205	19505	852//	04000	82705	85707	88616
Dyce	091	81314	50618	21205	853//	03704	85709	88614	
Lerwick	005	81510	56052	25305	853//	03500	86707	88630	
Wick	075	71317	56052	21806	5843/	03502	81710	84815	86359
Sule Skerry	010	81413	66038	21207	5341/	05702	85915	88458	
Cape Wrath	049	61408	74031	18904	2557/	01706	82625	86360	
Stornoway	026	71213	66051	18207	7093/	05804	87368		
Benbecula	022	81111	66022	16207	855//	03806	84627	88635	
Tiree	100	41221	60041	15107	15532	04705	81627	83360	
Aldergrove	917	81210	22046	14005	863//	04803	84706	88708	
Malin	980	71124	56106	12806	2647/	04808	82713	87460	
Belmullet	976	81508	35216	09406	864//	05607	86710	87630	
Birr	965	71404	60106	11509	754//	07108	83718	87638	
Dublin	969	81308	34106	12807	862//	06301	85705	87709	
Shannon	962	41509	62021	10609	48500	06110	84824		
Roches Point	952	21906	58101	11410	22400	08208	82815		
Valentia	953	31910	65101	10211	32500	07106	83822		

OBSERVATIONS at 18h. — 25 February 1972

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	72302	28056	15008	754//	06310	87619		
Hurn	862	71805	18052	14909	754//	06305	83712	87630	
Thorney Island	871	81105	28606	15407	6577/	06308	86650	88358	
Manston	797	10809	20050	16606	10931	04203	81360		
Gatwick	776	70908	40051	14809	3573/	04202	83656	87358	
Kew	775	60807	21042	15408	3573/	04305	83656	84360	
Heathrow	772	70811	21042	15109	55832	05303	85657		
Honington	586	80912	18051	17104	862//	03208	85703	88705	
Wattisham	590	71012	11101	17405	762//	04206	87704		
Gorleston	497	80610	20052	17903	863//	03400	88706		
Aberporth	502	71511	28056	12307	754//	05103	81712	87630	
Ross-on-Wye	627	80602	06446	15007	862//	06307	88705		
Filton	628	71205	12106	14808	754//	07307	82710	87650	
Rhoose	715	80710	09446	14006	863//	05304	88707		
Chivenor	707	70000	62258	13408	5843/	06308	83818	83632	85360
Mount Batten	827	51709	58051	14009	58400	07307	81814	85656	
St. Mawgan	817	60000	58058	13308	69300	08307	82706	82912	84818
Scilly	804	20000	66020	13309	12401	07304	81818		
Culdrose	809	42407	62051	13008	32330	06206	82708	83818	
Guernsey	894	11505	20051	14908	15600	07306	81640		
Elmdon	534	81003	09626	15806	852//	05302	81704	85706	88645
Cardington	559	50608	32052	15907	45630	05501	84635	83360	
Wittering	462	40808	14041	16206	25601	05501	82640	83075	
Watnall	354	80811	12626	16405	871//	04301	85702	88703	
Shawbury	414	81305	12586	15205	871//	05303	82702	86704	88705
Finningley	360	81108	17042	17005	853//	03501	82708	88616	
Kilnsea	396	81212	16102	18604	6642/	03104	86710	88460	
Leeming	257	81308	28042	17905	863//	02303	88709		
Tynemouth	262	81516	32052	18505	864//	03000	88712		
Carlisle	222	80907	40026	16105	6557/	03602	82620	84628	86650
Valley	302	81205	48616	13407	854//	06304	82710	86612	88625
Ringway	334	81012	18616	15205	5552/	04603	85625	88545	
Squires Gate	318	81008	18616	15205	854//	05303	82710	83617	88625
Ronaldsway	204	81413	15586	13906	6722/	05501	86705	88550	
Mull of Galloway	131	81818	32616	13205	874//	05400	88712		
Eskdalemuir	162	81007	19602	16604	872//	02502	88705		
Prestwick	135	81111	30606	15205	2562/	03503	82638	88459	
Abbotsinch	140	80908	30586	15706	6552/	03704	83622	84640	88460
Leuchars	171	80915	28052	18105	853//	04604	83706	84712	88625
Dyce	091	81512	16616	19305	852//	04606	83705	86707	88620
Lerwick	005	61312	62052	23404	655//	50707	86625		
Wick	075	81216	58606	19705	6547/	03710	83710	86628	88459
Sule Skerry	010	81424	58028	18806	854//	05710	85710	88615	
Cape Wrath	049	61412	59032	16605	655//	04201	86625		
Stornoway	026	81115	75032	15407	3562/	05711	83630	88458	
Benbecula	022	81311	62611	13906	854//	04706	83618	86626	88640
Tiree	100	81221	56606	13206	854//	05604	83714	88633	
Aldergrove	917	81408	12606	12906	852//	05302	85704	86706	88622
Malin	980	81315	25106	11806	7642/	05001	87712	88459	
Belmullet	976	41706	70016	09006	35432	05201	81717		
Birr	965	50000	75031	11108	52500	04306	85821		
Dublin	969	81406	01466	12006	861//	06601	88702		
Shannon	962	41308	74018	10108	43500	05104	81920	83650	
Roches Point	952	21504	58100	11708	20400	07304	81817		
Valentia	953	71508	75031	09609	785//	06501	83822	87656	

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	93081	001	$r_or_oir_o$	ir_o
Hurn	862	02091	002	r_or	+
Thorney Island	871	97091	000	r_or_o	r_oF
Manston	797	00091		+	+
Gatwick	776	00121	040	+	+
Kew	775	00111	033	+	+
Heathrow	772	97121	019	+	r_o
Honington	586	00091		+	+
Wattisham	590	00091	026	+	+
Gorleston	497	00050	000	+	+
Aberporth	502	92081	004	ir_oid_o	ir_o
Ross-on-Wye	627	03071	000	$ir_or_or_ofrr$	ff
Filton	628	03081	000	$r_or_odrfr_o$	+
Rhoose	715	01072	000	$rr_ofr_or_off$	ff
Chivenor	707	93121	016	r_o	pr_o
Mount Batten	827	00111	011	+	+
St. Mawgan	817	02121	033	pr_oprph	pr_o
Scilly	804	00121	068	+	+
Culdrose	809	00[illegible]1	058	+	+
Guernsey	894	91091	024	ir_o	jf
Elmdon	534	04061	000	r_orir_o	rRr_or_odrfrr
Cardington	559	97081	000	+	ir_o
Wittering	462	97081	000	f	fd_o
Watnall	354	96061	000	f	$r_ord_or_od_or_off$
Shawbury	414	02061	000	$r_oRrr_or_o$	$r_or_od_or_od_or_o$
Finningley	360	97061	000	+	r_o
Kilnsea	396	00050	000	+	+
Leeming	257	97051	000	+	ir_o
Tynemouth	262	00061	000	+	+
Carlisle	222	94071	000	r_or_o	r_or_o-r_o
Valley	302	03091	000	$ir_or_or_o$	r_or_o
Ringway	334	03071	000	ir_o-r_or_o	$r_or_orr_od_or_o$
Squires Gate	318	02081	000	$ir_or_or_o$	r_or_or
Ronaldsway	204	03071	000	d_or_o-r_o	$d_or_od_or_o$-dr
Mull of Galloway	131	01061			
Eskdalemuir	162	94051	000	+	r_o
Prestwick	135	05081	009	ir_o	$r_or_oir_orr$
Abbotsinch	140	03081	000	+	$r_or_od_or_orr$
Leuchars	171	97061	002	r_oid_o	+
Dyce	091	02051	000	$pr_or_or_rd_or_o$	$d_or_or_or_opr_o$
Lerwick	005	00051	000	+	+
Wick	075	97061	000	ir_o	ir_o
Sule Skerry	010	97071			
Cape Wrath	049	00051	041	+	+
Stornoway	026	00071	023	+	+
Benbecula	022	01081	002	+	r_or_orr
Tiree	100	01081	007	ir_o	$ir_or_or_oir_o$
Aldergrove	917	01071	000	d_or_o	r_od_o
Malin	980	0107	001		
Belmullet	976	0108	002		
Birr	965	9111	024		
Dublin	969	0107	000		
Shannon	962	0212	045		
Roches Point	952	9710	076		
Valentia	953	0012	041		

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

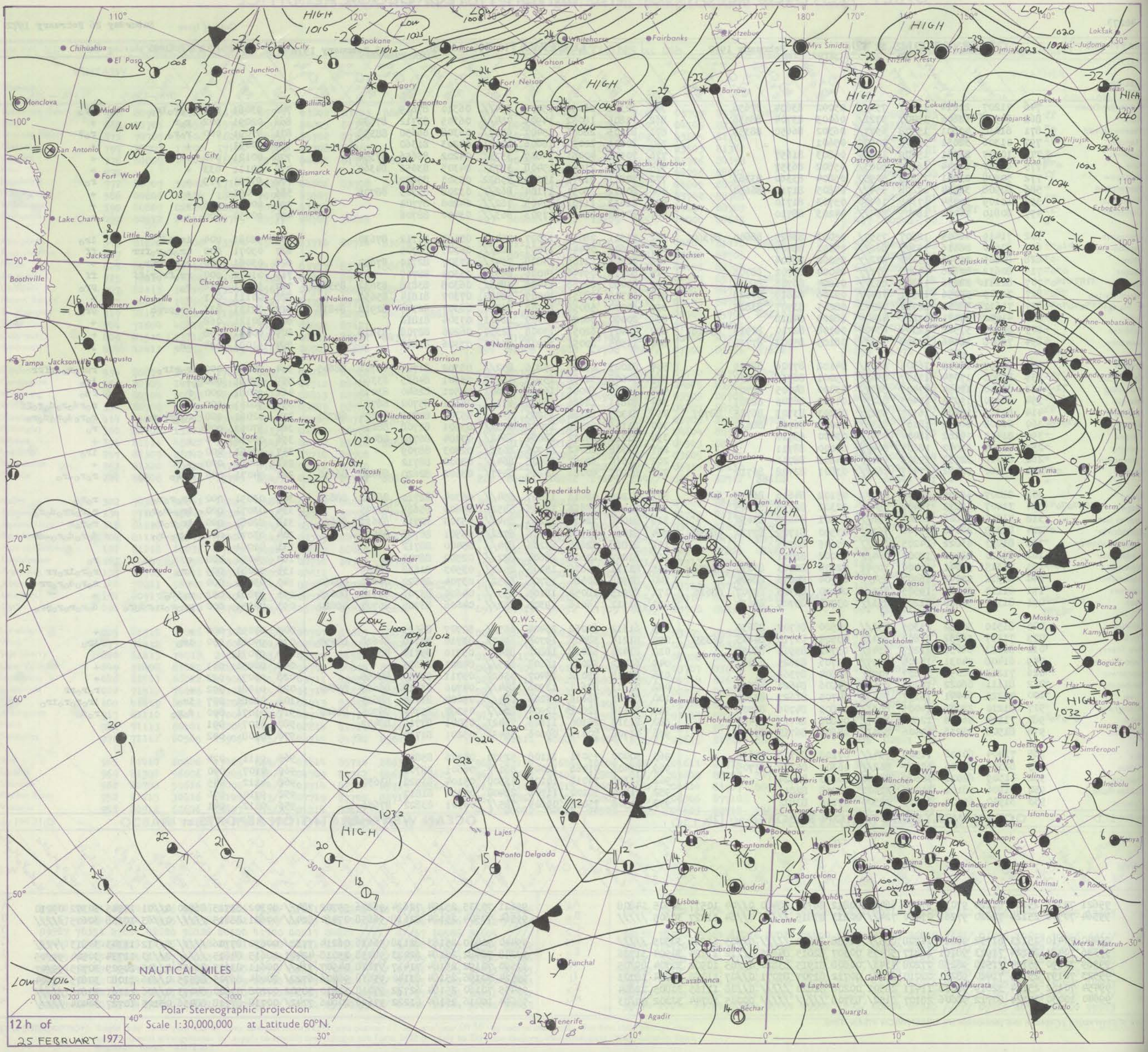
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70335	25124	81124	97032	97406	6642/	00812	86710	88460	0//04	10577	30505	14808
B	99564	70506	25124	72620	97268	07460	724//	00213	87815	/////	0//64	11227	30605	/////
C														
D	99440	70410	25123	81732	98216	14908	855//	00858	88620	/////	0//05	11268	30505	/////
E	99346	70480	25124	71923	98161	26817	58475	00307	82815	84625	0//12	11724	30904	31706
I	99589	70190	25124	71518	98258	07208	4343/	00808	81915	83820	0//05	10902	30704	89/05
J	99523	70197	25124	71420	98251	00010	18381	00712	81707	87071	0//07	11088	30804	18703
K	99454	70162	25124	32619	98018	11411	28502	00206	81820	/////	0//08	11165	30805	22604
M	99640	10030	25124	80712	98606	28107	8152/	83708	/////	/////	00005	10744	30202	99/03

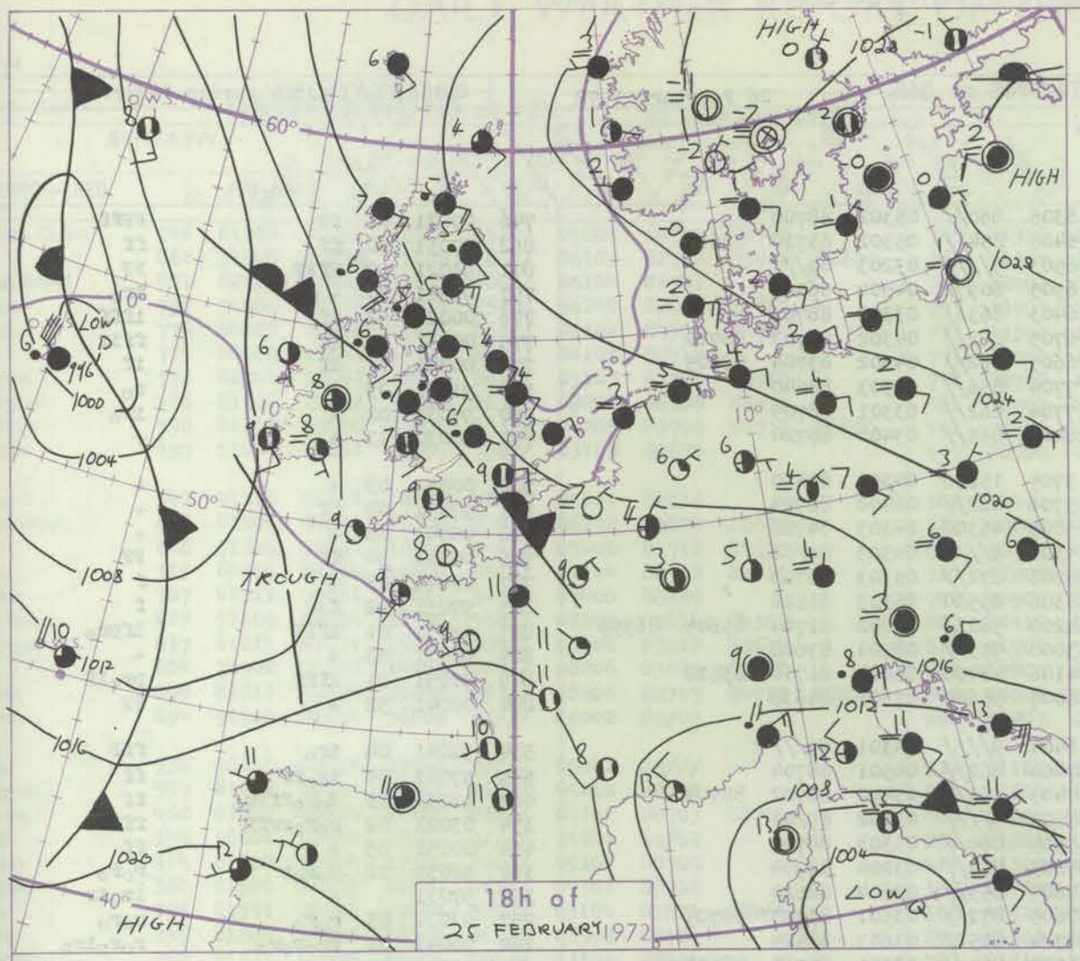
OCEAN WEATHER STATION REPORTS at 18h.

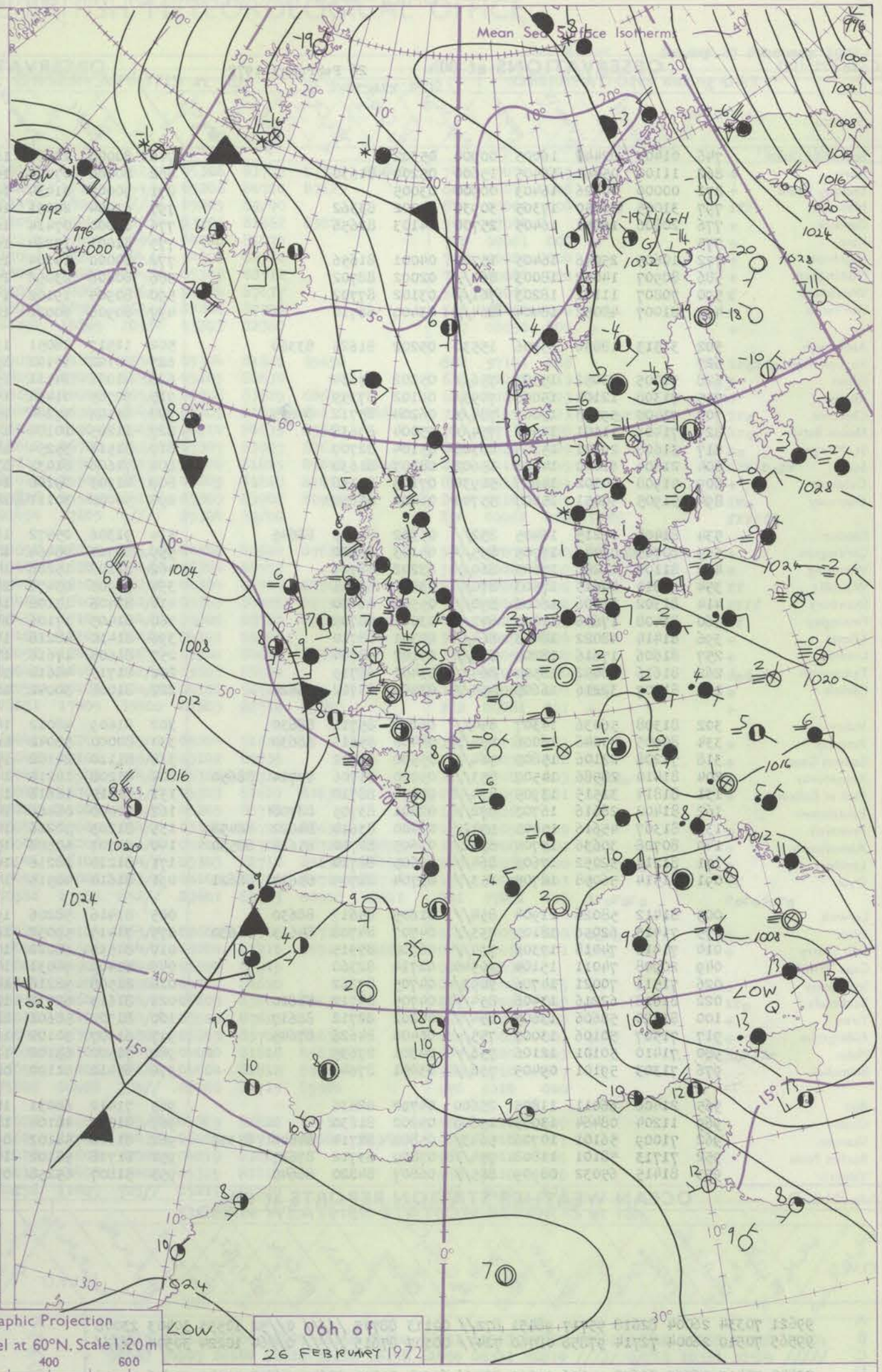
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70335	25184	72624	96876	95702	784//	00302	83715	86820	0//01	10545	30302	09010
B	99564	70504	25184	82618	96858	07460	824//	00601	88815	/////	0//63	10338	30605	/////
C														
D	99440	70410	25183	82138	96636	06214	7732/	00630	87706	/////	0//12	11343	30813	/////
E	99348	70482	25184	62023	98258	25018	42401	00615	84815	/////	0//13	11734	30504	99/05
I	99590	70192	25184	71417	97028	04907	734//	00611	83915	86656	0//05	10909	30705	99/07
J	99524	70196	25184	83140	95638	98406	6722/	00004	86705	88525	0//06	11080	30605	27604
K	99455	70160	25184	62722	97018	12810	58502	00208	83820	84073	0//06	11161	30608	/////
M	99644	10016	25184	81222	97626	20606	7742/	00718	87718	88456	05105	10727	30404	/////

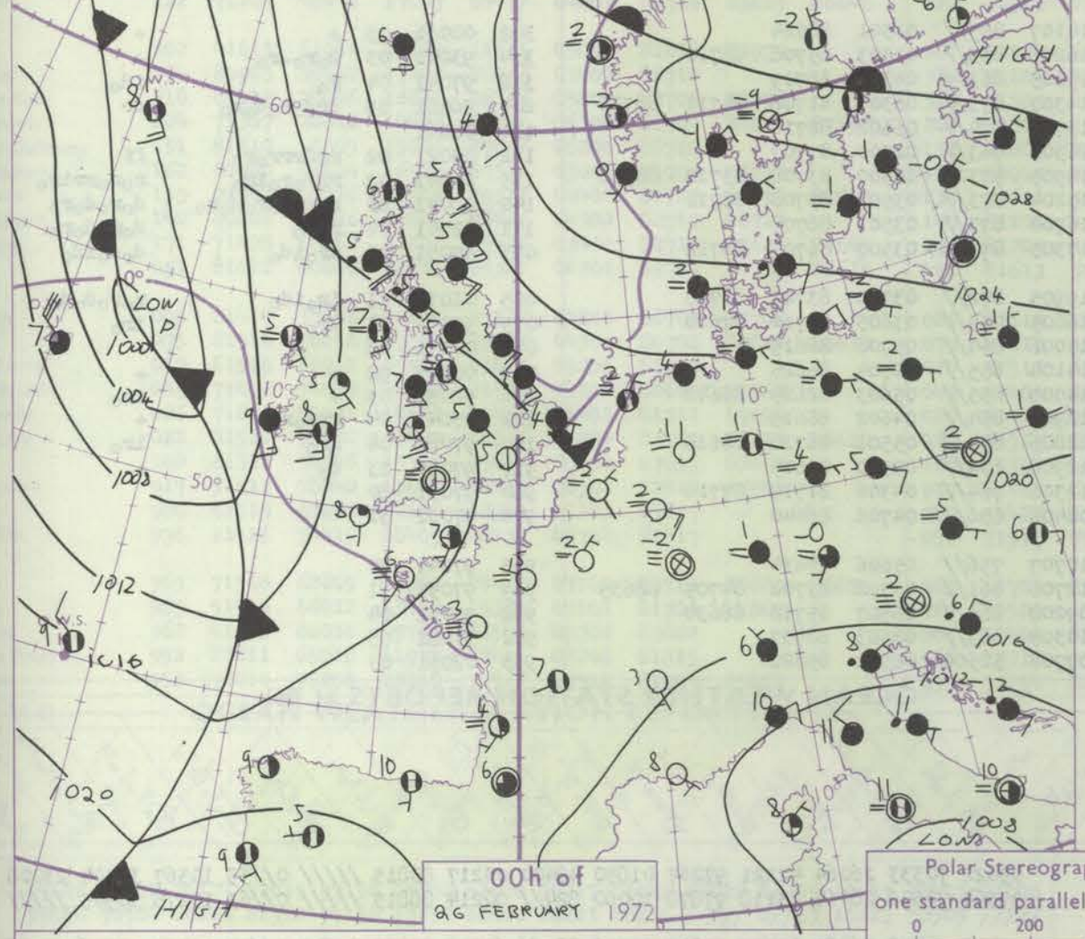
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 26 February 1972

The trough of low pressure which yesterday lay from southwest Ireland across Southern England to northeast France has moved northeast and now extends from Hebrides to the Low Countries. It is expected to continue northeast and weaken.

A further trough of low pressure has moved east from mid-Atlantic into the Southwest Approaches and by tomorrow is expected to move into Northern Ireland, Midlands and southeast England. Pressure continues high over Scandinavia.

Code FM 11.D **OBSERVATIONS at 00h.** 26 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	01405	02447	16005	00900	05302			
Hurn	862	11102	05461	16405	15600	05209	81630		
Thorney Island	871	00000	04426	16403	00900	03005			
Manston	797	31005	20050	17305	30930	04202	83362		
Gatwick	776	20806	16051	16405	25700	04103	82656		
Kew	775								
Heathrow	772	10605	25046	16405	15700	04001	81656		
Honington	586	80907	14052	18003	861//	02002	88702		
Wattisham	590	70807	11102	18203	761//	03102	87702		
Gorleston	497	81007	48052	18404	864//	03400	88710		
Aberporth	502	31513	18056	13906	15530	05202	81625	83360	
Ross-on-Wye	627								
Filton	628	71705	23052	15507	756//	05302	87634		
Rhoose	715	71308	12104	15006	7093/	06102	87359		
Chivenor	707	71405	59038	15007	784//	06204	85712	84635	
Mount Batten	827	71403	11101	15506	754//	05004	87618		
St. Mawgan	817	31608	29101	15105	26308	05104	82707		
Scilly	804	21804	61010	14108	15602	08803	81630		
Culdrose	809	51908	40102	14607	50930	07103	85358		
Guernsey	894	51905	50051	15807	55700	06400	85650		
Elmdon	534	81404	15215	16405	852//	05302	84705	88645	
Cardington	559	80705	09446	17705	855//	04103	88620		
Wittering	462	81108	11286	17603	860//	03202	88701		
Watnall	354	80810	04615	17503	870//	03400	88701		
Shawbury	414	81302	11106	16006	870//	05500	88700		
Finningley	360	81408	17606	17803	872//	03001	88705		
Kilnsea	396	81414	48022	18403	864//	02301	88710		
Leeming	257	81606	17616	18204	872//	03102	88704		
Tynemouth	262	81616	48052	18504	864//	03400	88715		
Carlisle	222	81207	32216	16605	854//	03500	83712	88620	
Valley	302	81308	56036	14307	854//	06202	85711	88630	
Ringway	334	80905	40046	16006	854//	04400	85615	88630	
Squires Gate	318	71208	22106	15805	764//	05500	87712		
Ronaldsway	204	81410	28586	14507	853//	05000	81706	87714	88650
Mull of Galloway	131	81814	32515	13905	874//	05004	88710		
Eskdalemuir	162	81402	28616	16703	872//	02801	83705	88708	
Prestwick	135	81307	45616	15405	5542/	03400	83614	84622	88458
Abbotsinch	140	80708	30636	15704	6542/	03605	82710	85616	88550
Leuchars	171	81214	32052	17605	864//	03605	88710		
Dyce	091	81514	56058	18705	853//	03704	82709	85614	88621
Lerwick	005	81412	58026	21904	854//	01605	85617	88630	
Wick	075	71415	62056	18105	753//	04707	84708	84615	86630
Sule Skerry	010	71413	74018	17306	734//	06708	87915		
Cape Wrath	049	20908	74011	15104	20940	02714	82360		
Stornoway	026	71511	70021	14706	7093/	04705	87362		
Benbecula	022	81618	62216	13406	854//	04705	84712	88620	
Tiree	100	81220	58606	13605	854//	04202	82712	88617	
Aldergrove	917	71507	50106	13007	755//	06400	84626	87645	
Malin	980	71410	50101	12106	756//	04301	87635		
Belmullet	976	71303	59101	09405	756//	03001	87642		
Birr	965	21406	66011	11805	25600	04702	82636		
Dublin	969	11204	08464	13005	15600	05202	81630		
Shannon	962	71009	56101	10706	5643/	05803	82714	84640	85359
Roches Point	952	71713	58101	11808	754//	07809	83712	87627	
Valentia	953	81415	65032	08909	885//	06807	84820	88640	

OBSERVATIONS at 06h. 26 February 1972

iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
746	80000	12284	16305	860//	05302	88700		
862	80000	07424	16406	854//	05302	83710	88615	
871	90000	01434	16503	9////	03203	89///		
797	61004	20051	16905	6097/	04500	86362		
776	80000	07414	16403	863//	03302	88707		
775	81001	13284	16705	862//	04302	87703	88710	
772	80000	14104	16605	862//	04302	83704	88705	
586	80806	23056	17704	856//	03303	88640		
590	80905	19102	17704	862//	03301	88705		
497	80908	60022	18405	865//	03400	88720		
502	11517	28051	13705	15630	04301	81630		
627	80102	17102	15706	862//	06400	88704		
628	41001	14111	15805	46300	04303	84706		
715	90705	01454	15304	9////	04303	89/02		
707	81108	17284	15206	872//	05303	88703		
827	11205	10104	15306	15500	06303	81622		
817	61511	35254	14207	5823/	07802	81704	85645	86359
804	71606	61031	13008	755//	08704	87628		
809	41703	19108	14106	48400	06601	81710	83818	
894	50000	30111	16007	55600	07301	85630		
534	91306	05472	16404	9////	04301	89///		
559	80704	08464	17404	862//	04501	88704		
462	81106	15286	17403	861//	03400	86702	88703	
354	90905	03476	17503	9////	03302	89/01		
414	81406	13102	15905	860//	05303	88700		
360	81405	17106	17603	862//	03204	88704		
396	81410	48216	17604	855//	03604	88620		
257	81605	17616	17603	872//	03501	83703	88705	
262	81715	48618	17704	8052/	03603	88525		
222	81006	30042	16004	854//	03301	85710	88635	
302	81609	48012	14107	855//	06301	88624		
334	80000	56042	16205	863//	03303	85708	88710	
318	81110	24102	15605	863//	04300	88709		
204	81208	18215	14307	873//	06301	81708	84711	88712
131	81810	16616	13706	874//	06602	88710		
162	70000	06466	16303	763//	02500	87707		
135	81209	30216	14905	5732/	04500	83708	83710	88556
140	80707	40586	15204	873//	03502	83708	88711	
171	81210	28216	16704	873//	03501	88708		
091	81614	40515	17305	873//	03507	86707	88712	
005	81416	58206	19905	872//	03710	83705	88708	
075	71415	59052	16805	754//	03605	84710	87620	
010	81519	66022	15006	854//	05708	88615		
049	61409	74031	14104	655//	02704	86625		
026	81508	58216	14005	855//	05603	82625	88642	
022	81613	62032	12905	854//	04602	88615		
100	81320	58606	12806	854//	05501	86710	88616	
917	61507	30102	12906	654//	05500	86615		
980	70502	63102	12306	764//	04306	81715	87718	
976	61412	61102	08406	656//	04706	86640		
965	71412	64031	10707	756//	05606	87634		
969	81303	40104	12706	861//	05302	83702	84705	88635
962	81110	58102	09208	864//	06507	85718	88630	
952	81716	58102	10309	863//	08603	88707		
953	51807	65258	07708	52500	06502	85820		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_h$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00031	01	FF	FFff
862	97051	50	ff	ff
871	91021	52	ffFF	FF
797	97041	50	+	ir$_o$
776	00021	52	if	ifff
775	00031	52	ff	ffif
772	00041	01	if	if
586	91031	03	+	r$_o$
590	97031	02	+	ir$_o$
497	00030	03	+	+
502	00051	03	+	+
627	97051	04	ff	+
628	00041	00	+	+
715	00041	50	ff	FF
707	00041	03	+	f
827	97051	02	f	f
817	92051	01	ifFF	ifpr$_o$
804	00071	03	+	+
809	91051	01	ifff	pr$_o$if
894	00041	52	+	FF
534	91041	04	ir$_o$	ffF
559	97041	04	ir$_o$ff	ff
462	93031	03	d$_o$r$_o$ffrr$_o$	ff
354	03021	02	r$_o$r$_o$rrff	ffFF
414	00051	05	+	ff
360	96031	02	r$_o$r$_o$r	r$_o$r$_o$
396	97031		+	ir$_o$ir
257	03032	03	r$_o$r$_o$	r$_o$r$_o$
262	96041	02	pr$_o$r$_o$r$_o$	r$_o$r$_o$ir$_o$
222	93041	00	r$_o$r$_o$rr$_o$r$_o$	+
302	00061	05	+	+
334	93041	03	d$_o$r$_o$-r$_o$	+
318	97041	04	r$_o$	id$_o$
204	96061	05	dr d$_o$r$_o$d$_o$r$_o$	dr
131	01061			
162	03021	02	r$_o$frrr$_o$r$_o$	ff
135	04041	02	rrr$_o$r$_o$ir$_o$	r$_o$r$_o$rrir$_o$
140	06041	03	drrr d$_o$r$_o$d$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$
171	02041	04	r$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$
091	97051	03	pr$_o$id$_o$	d$_o$d$_o$id$_o$
005	01031	01	ir$_o$id$_o$	r$_o$r$_o$d$_o$d$_o$
075	97051	04	ir$_o$	ir$_o$
010	00051	03		
049	00021	02	+	+
026	92051	03	+	ir$_o$
022	95041	04	rrr$_o$r$_o$	+
100	97051	04	ir$_o$	ir$_o$
917	97051	03	d$_o$	+
980	97051	50		
976	97031	51		
965	97041	50		
969	97051	51		
962	97051	04		
952	97081	05		
953	02061	03		

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

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o L_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99621	70334	26004	82618	95717	98451	872//	00113	88705	/////	0//52	10555	30403	23008
B	99565	70510	26004	72714	97858	08760	724//	00107	87615	/////	0//64	10224	30504	/////
C														
D	99440	70412	26003	82628	97026	07812	885//	61304	82820	88645	0//08	11349	30606	22908
E	99348	70481	26004	42120	98022	26517	38430	00110	82815	/////	0//16	11736	30504	99/04
I	99590	70193	26004	71315	97038	04208	784//	00708	84818	84656	0//06	10923	30704	19905
J	99524	70198	26004	63130	97016	05906	683//	71215	83708	83818	0//01	11067	30707	27606
K	99454	70159	26004	72912	97258	16108	785//	00223	85823	83636	0//05	11156	30807	/////
M	99645	10001	26004	82008	97636	24605	7742/	00708	87718	88456	05405	10722	30101	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o L_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99622	70333	26064	42221	97267	01850	48400	00217	83815	/////	0//55	10567	30404	23008
B	99564	70506	26064	83118	97878	10060	824//	00214	88815	/////	0//63	10275	30505	/////
C														
D	99438	70418	26063	83125	97802	10108	885//	61308	85825	87640	0//04	11454	30506	23906
E	99347	70480	26064	12322	98020	25117	11500	00611	81820	/////	0//16	11736	30504	99/04
I	99591	70195	26064	61512	97158	03108	634//	00706	81917	86650	0//05	10874	30502	19905
J	99527	70200	26064	73033	97028	09106	734//	71325	83915	84818	0//01	11040	30808	26608
K	99453	70158	26064	43123	97038	18908	48800	00238	83823	/////	0//03	11144	30709	/////
M	99645	70005	26064	71806	98025	22806	77600	00610	87633	/////	05103	10661	30101	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40274

Date of Issue Sunday 27 February 1972

OBSERVATIONS at 12h. — 26 February 1972

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61103	37055	17306	66200	05801	84705	84707	
Hurn	862	71305	30054	17608	783//	06103	82708	85812	86625
Thorney Island	871	82702	06424	17805	860//	05104	88701		
Manston	797	71008	15056	18207	2573/	06204	82656	87360	
Gatwick	776	80000	14054	17606	862//	05104	84704	88706	
Kew	775	80000	17042	17707	864//	04101	88710		
Heathrow	772	82701	13042	17707	863//	05103	83708	88710	
Honington	586	81108	20052	18606	863//	04202	86708	88711	
Wattisham	590	81108	19056	18805	853//	04205	83706	84710	88650
Gorleston	497	71007	48052	19005	756//	03103	87630		
Aberporth	502	41315	56051	14808	41400	05001	84816		
Ross-on-Wye	627	81806	60021	16808	885//	06102	81820	88625	
Filton	628	71305	50051	16909	754//	05400	81712	87622	
Rhoose	715	60907	24054	16608	55101	07104	82702	84615	
Chivenor	707	41311	74031	15811	31501	07400	83820		
Mount Batten	827	71609	62034	16310	7843/	08205	87814	84360	
St. Mawgan	817	61615	61031	15210	48431	06304	83812	83645	
Scilly	804	71902	74258	14409	784//	08206	83815	87628	
Culdrose	809	81811	59504	15009	853//	08206	82707	84712	88625
Guernsey	894	91510	01454	16806	9////	06002	89/00		
Elmdon	534	91206	02455	17705	9////	05001	89///		
Cardington	559	81202	32054	18207	864//	05202	88712		
Wittering	462	81002	10284	18105	862//	04102	86703	88705	
Watnall	354	90804	01454	18304	9////	04801	89/02		
Shawbury	414	81303	03444	17305	860//	05101	88700		
Finningley	360	81505	20102	18504	863//	04301	88706		
Kilnsea	396	81511	24026	19404	3557/	03104	83620	88460	
Leeming	257	81808	19046	18704	862//	03302	88704		
Tynemouth	262	81612	48056	18904	864//	03104	88715		
Carlisle	222	71207	48042	17007	6547/	04801	82714	83625	86648
Valley	302	41615	61041	15210	11431	05002	81818	83075	
Ringway	334	80903	35042	17207	864//	03002	88710		
Squires Gate	318	81412	24046	16806	863//	05802	82706	88708	
Ronaldsway	204	71307	20042	15808	6523/	06104	81704	86613	87358
Mull of Galloway	131	81610	16505	15006	874//	06206	88710		
Eskdalemuir	162	80000	56604	16905	873//	03000	84709	88712	
Prestwick	135	71508	40216	15906	753//	04400	82707	85711	87645
Abbotsinch	140	80606	28046	16406	864//	04302	82710	88712	
Leuchars	171	71408	50052	17406	754//	03400	82710	83625	87645
Dyce	091	81611	40606	18205	853//	04301	85707	86712	88616
Lerwick	005	81414	37586	20104	872//	04803	86704	88708	
Wick	075	81514	58056	17305	853//	04301	86708	87620	88630
Sule Skerry	010	61519	66012	15906	634//	05206	86915		
Cape Wrath	049	71401	74022	14707	2557/	04202	82625	87360	
Stornoway	026	71611	70032	14607	754//	05201	81711	87620	
Benbecula	022	81514	58032	13407	853//	05202	83709	86612	88620
Tiree	100	81321	50046	13307	7541/	06000	87615	88460	
Aldergrove	917	51511	58042	13610	58400	06501	82818	83640	
Malin	980	51518	67101	12609	58400	05101	85817		
Belmullet	976	21416	74015	08409	28430	06704	81717		
Birr	965	71508	62805	11309	784//	07102	83713	85820	86635
Dublin	969	51514	66012	13409	18330	07101	81709	84360	
Shannon	962	41615	80031	09711	32502	05702	83822		
Roches Point	952	21811	65018	11910	18401	08208	81815		
Valentia	953	72214	75258	09310	723//	07314	81709	87818	

OBSERVATIONS at 18h. — 26 February 1972

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	81308	19102	17705	852//	05306	83705	87708	88640
Hurn	862	71307	30052	17707	754//	05206	84710	87625	
Thorney Island	871	92002	01474	18005	9////	05205	89/00		
Manston	797	30907	22051	18405	10932	03206	81362	83075	
Gatwick	776	53301	12111	17805	00901	04206	85070		
Kew	775	80000	15042	18207	864//	04208	88712		
Heathrow	772	82702	13042	18007	864//	05308	88712		
Honington	586	70904	23052	18805	756//	03304	87637		
Wattisham	590	70906	23031	18904	763//	03206	87706		
Gorleston	497	20704	48052	18805	20930	03303	82360		
Aberporth	502	51411	59051	14807	58500	05304	81820	85650	
Ross-on-Wye	627	80603	48052	17007	856//	05105	88630		
Filton	628	80705	40052	17008	855//	06306	83625	88635	
Rhoose	715	71206	50056	16307	684/1	06305	81814	84632	86640
Chivenor	707	70905	66021	15909	4565/	06210	84635	87360	
Mount Batten	827	81410	58602	16708	853//	07307	83707	88612	
St. Mawgan	817	71708	59616	15907	6847/	07308	81815	85640	86360
Scilly	804	62803	81022	15508	28432	06209	81818	85075	
Culdrose	809	60000	57216	15509	6917/	07307	83702	82915	
Guernsey	894	91207	01454	17105	9////	05304	89/00		
Elmdon	534	71105	30054	18005	755//	04306	82620	87630	
Cardington	559	82602	17102	18207	864//	06304	88712		
Wittering	462	81005	09462	18106	862//	04304	86704	88705	
Watnall	354	81301	05464	18405	862//	05303	84705	88712	
Shawbury	414	71302	08444	17107	754//	05205	83710	87630	
Finningley	360	81402	12102	18105	862//	04101	88705		
Kilnsea	396	71514	32052	18404	4567/	03301	84630	87360	
Leeming	257	81903	09042	18405	862//	03303	88704		
Tynemouth	262	81610	32052	18405	864//	04502	88712		
Carlisle	222	30902	28051	17005	35400	04303	81718	83650	
Valley	302	21510	61041	15207	15502	05204	81626		
Ringway	334	71205	35042	17106	756//	03102	87635		
Squires Gate	318	71309	20041	16906	764//	05306	87710		
Ronaldsway	204	71309	15042	15707	755//	05303	81620	87634	
Mull of Galloway	131	81008	32022	15005	874//	05205	88715		
Eskdalemuir	162	80000	48056	17005	854//	03304	86710	88630	
Prestwick	135	71611	38042	16206	753//	04209	81708	86710	87650
Abbotsinch	140	81205	40046	16107	854//	05303	82712	85630	88650
Leuchars	171	81209	37052	17005	863//	04103	81709	83714	88716
Dyce	091	81613	30586	17905	852//	03601	83705	86708	88611
Lerwick	005	81616	58026	19104	863//	02603	85706	88710	
Wick	075	81613	56052	16606	854//	03804	83710	86712	88620
Sule Skerry	010	71513	66802	14907	734//	06704	87915		
Cape Wrath	049	61401	81022	14207	45501	04702	84620		
Stornoway	026	81409	75216	13607	855//	06603	83622	88632	
Benbecula	022	71517	61012	12107	754//	05505	87615		
Tiree	100	51324	40042	12307	55300	05803	83708	84635	
Aldergrove	917	61413	63031	13107	58431	04000	81818	85635	
Malin	980	71422	63058	11008	784/2	04604	81818	87645	
Belmullet	976	71917	75808	08008	734//	06208	84715	85920	
Birr	965	61709	81028	11609	585/2	04309	82820	84636	
Dublin	969	71509	65605	12908	6543/	06003	81717	86625	85360
Shannon	962	32408	82018	11608	32502	04219	83825		
Roches Point	952	22212	75011	13408	18402	05315	81817		
Valentia	953	72714	80258	11807	725//	05211	87820		

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97071	009	d_o	+
Hurn	862	00081	006	+	+
Thorney Island	871	00061	000	FFff	ffF
Manston	797	97081		r_o	+
Gatwick	776	00081	000	+	+
Kew	775	00081	000	+	+
Heathrow	772	00081	000	+	+
Honington	586	00061		+	f
Wattisham	590	91061	000	ir_o	+
Gorleston	497	00050	000	+	+
Aberporth	502	97101	066	+	ir_oid_o
Ross-on-Wye	627	01091	013	+	r
Filton	628	00101	003	+	+
Rhoose	715	01091	023	fir_orir_o	ir_o
Chivenor	707	97131	070	+	ir_o
Mount Batten	827	97111	029	+	r_o
St. Mawgan	817	04101	045	+	iRr_or_opr
Scilly	804	03121	041	pr	+
Culdrose	809	93101	005	id_o	ir_o
Guernsey	894	00061	000	FFff	ffFFff
Elmdon	534	97071	000	FFd_off	+
Cardington	559	00081	000	+	+
Wittering	462	00061	000	ff	ff
Watnall	354	97051	000	FF	FFff
Shawbury	414	00071	000	ff	ff
Finningley	360	00051	000	+	+
Kilnsea	396	00051	000	+	+
Leeming	257	97051	000	+	d_od_off
Tynemouth	262	93051	000	ir_o	+
Carlisle	222	00081	001	+	+
Valley	302	00111	071	+	+
Ringway	334	00071	000	+	+
Squires Gate	318	97081	003	r_oid_o	+
Ronaldsway	204	00091	001	+	+
Mull of Galloway	131	97061			
Eskdalemuir	162	91051	000	r_o	+
Prestwick	135	97081	000	ir_o	+
Abbotsinch	140	92071	000	$ir_or_or_o$	+
Leuchars	171	00071	003	+	if
Dyce	091	97061	000	$ir_or_or_o$	$r_or_od_or_o$
Lerwick	005	92051	000	d_or_o	+
Wick	075	97061	001	ir_o	+
Sule Skerry	010	97070			
Cape Wrath	049	00081	015	+	+
Stornoway	026	97081	003	+	ir_o
Benbecula	022	00070	000	+	+
Tiree	100	00081	003	+	+
Aldergrove	917	93101	043	+	d_or_odr
Malin	980	9710	047		
Belmullet	976	9110	040		
Birr	965	9212	040		
Dublin	969	9710	023		
Shannon	962	9712	065		
Roches Point	952	9510	010		
Valentia	953	9610	023		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

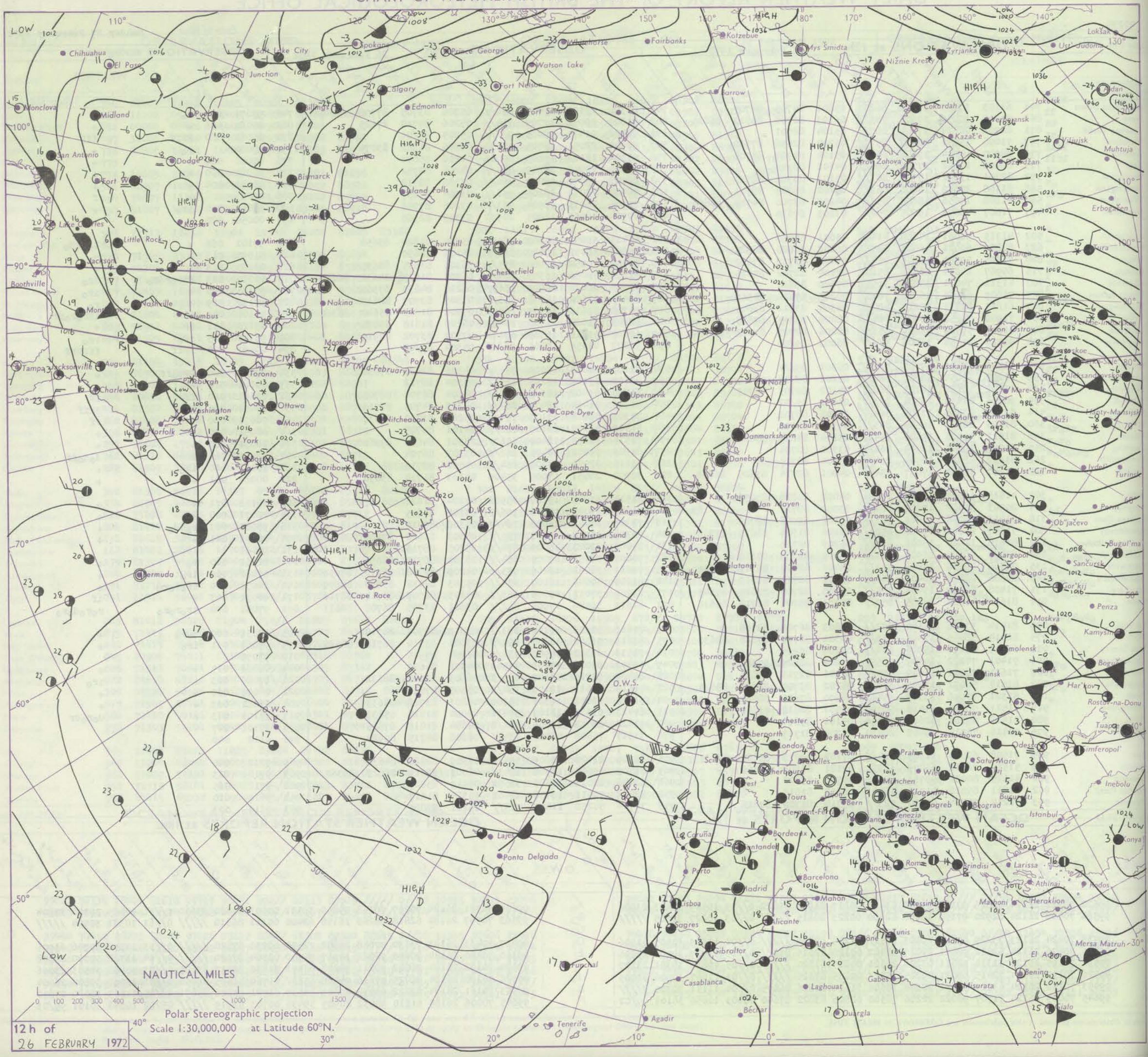
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70332	26124	52015	97158	05750	53400	00217	81918	85822	0//59	10559	30403	23006
B	99564	70508	26124	62920	97158	13258	62400	00223	86815	/////	0//63	10227	30505	/////
C														
D	99438	70424	26123	73229	97852	19003	725//	61254	87820	/////	0//01	11369	30505	01906
E	99346	70476	26124	62512	98021	29017	38402	00128	82815	850//	0//15	11729	30502	29706
I	99591	70195	26124	31310	98011	03208	28501	00805	81820	/////	0//05	10876	30301	23107
J	99526	70199	26124	72415	99031	09205	755//	00805	87625	/////	0//01	11057	30906	31005
K	99453	70158	26124	63019	98031	22608	18506	71014	81826	86075	0//04	11151	30710	/////
M	99645	70005	26124	71707	98022	22206	78500	00806	83822	87640	00003	10656	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	26184	70207	98158	05850	38531	00503	81820	83650	0//56	10485	30100	21804
B	99563	70507	26184	62818	98268	16158	62400	00311	86810	/////	0//61	10331	30504	/////
C														
D	99437	70433	26183	73130	97858	26802	72500	00230	87820	/////	0//53	11342	30706	01906
E	99350	70480	26184	70408	98022	30917	75500	00304	87620	/////	0//14	11782	30000	29808
I	99590	70192	26184	71022	98211	98208	48471	31830	82817	83635	0//07	10888	30503	23006
J	99526	70198	26184	81725	97616	97408	6552/	51769	86625	88458	0//06	11060	30808	26004
K	99453	70161	26184	82222	98038	20509	48537	61721	83826	88071	0//05	11159	30000	27810
M	99645	70006	26184	61810	98032	20905	39436	00703	83919	/////	05202	10646	30101	99/03

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 26 FEBRUARY 1972

Mean Sea Surface Isotherms

00h of 27 FEBRUARY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of 27 FEBRUARY 1972

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 27 February 1972

The trough from southwest Iceland across the Western Approaches to west Portugal moved slowly east into western England and Scotland losing identity in advance of a vigorous depression over the central Atlantic. This depression has moved steadily northeast but is now expected to turn on a northerly track while a secondary depression forms to the southwest of Ireland moving steadily southeast.

Code FM 11.D

OBSERVATIONS at 00h. 27 February 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	12102	19005	860//	05204	83701	88708	
Hurn	862	81302	40052	19206	854//	05207	88613		
Thorney Island	871	83002	19104	19306	862//	06305	88705		
Manston	797	81005	32051	20003	862//	02208	83705	88706	
Gatwick	776	50000	00464	19050	55700	50302	85656		
Kew	775								
Heathrow	772	70301	16041	19205	754//	04205	85616	87650	
Honington	586	81306	06464	19803	860//	02201	88700		
Wattisham	590	80403	03462	20303	860//	03203	88700		
Gorleston	497	00000	48100	20004	00900	04202			
Aberporth	502	71808	56106	16406	756//	06206	87640		
Ross-on-Wye	627								
Filton	628	81204	32102	18806	5547/	05107	85615	88359	
Rhoose	715	71207	45052	17906	756//	06104	87630		
Chivenor	707	81005	58026	17607	864//	06105	88713		
Mount Batten	827	81309	50056	18107	863//	06005	83707	88714	
St. Mawgan	817	70000	48108	17806	782//	06304	85705	86650	
Scilly	804	42904	74011	18208	35630	04207	83630		
Culdrose	809	70000	64021	17706	3853/	05105	82820	83625	87360
Guernsey	894	91207	02454	18506	9///7	06106	89/00		
Elmdon	534	71202	10581	19003	756//	03104	82635	87645	
Cardington	559	71402	14102	19703	762//	03305	87705		
Wittering	462	81202	09444	19204	863//	04104	88706		
Watnall	354	91501	03454	19004	9////	04001	89/02		
Shawbury	414	31303	23044	18403	35300	02104	81708	83620	
Finningley	360	81505	13102	19005	864//	04102	88710		
Kilnsea	396	71715	32025	19204	4567/	03000	84630	87360	
Leeming	257	81605	11045	18905	862//	03802	88705		
Tynemouth	262	81710	32052	18605	864//	04704	88712		
Carlisle	222	11006	30100	17301	15600	01803	81645		
Valley	302	81615	58216	15907	853//	07102	82708	86612	88615
Ringway	334	71405	40042	18106	756//	03004	87630		
Squires Gate	318	71311	24042	17606	764//	05201	87710		
Ronaldsway	204	81510	25616	15707	853//	06702	83708	88617	
Mull of Galloway	131	81723	08505	13706	864//	06607	88710		
Eskdalemuir	162	50000	05461	17801	56000	00801	85701		
Prestwick	135	81417	57042	15006	5553/	03711	81620	83635	85645
Abbotsinch	140	71207	45042	15906	754//	04705	81616	83630	87650
Leuchars	171	70000	08414	17104	756//	03703	87640		
Dyce	091	81811	40206	17205	852//	04707	83705	86706	88611
Lerwick	005	81614	66022	18305	854//	03706	85712	88621	
Wick	075	71614	58052	16205	753//	03706	82709	86614	87630
Sule Skerry	010	41219	74011	13906	45500	06708	84620		
Cape Wrath	049	01803	81010	12905	00900	03710			
Stornoway	026	31512	75011	12507	30940	06706	83364		
Benbecula	022	81623	58216	10407	854//	05810	85710	88615	
Tiree	100	81626	50216	11507	864//	06805	88712		
Aldergrove	917	51710	62026	13306	55500	05400	82625	84650	
Malin	980	71817	62102	11507	784//	04101	82819	86645	
Belmullet	976	32010	75038	10606	38500	02105	81820	83633	
Birr	965	01601	80011	14103	00900	01105			
Dublin	969	12307	65026	14206	15600	04001	81645		
Shannon	962	01605	80010	13604	00900	03002			
Roches Point	952	12307	75021	15305	18400	04303	81818		
Valentia	953	51807	80808	13405	58500	04805	83820	83650	

OBSERVATIONS at 06h. 27 February 1972

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	82503	48052	18805	863//	03306	88708		
Hurn	862	81202	57022	18906	854//	04305	88612		
Thorney Island	871	83002	17102	18905	863//	05202	88708		
Manston	797	81403	37052	19603	863//	02301	88706		
Gatwick	776	90302	02474	18903	9////	03500	89///		
Kew	775	90000	01454	19303	9////	03304	89///		
Heathrow	772	91302	00454	19103	9////	03104	89///		
Honington	586	91303	01434	19601	9////	01400	89/00		
Wattisham	590	40000	11284	19902	45700	02304	84650		
Gorleston	497	71005	48051	19504	756//	01602	87630		
Aberporth	502	31606	37401	15905	38500	04400	82820		
Ross-on-Wye	627	82601	24052	17606	864//	05603	88710		
Filton	628	81507	32052	18005	854//	04301	88619		
Rhoose	715	81106	36515	17406	854//	06501	88616		
Chivenor	707	81206	48636	16907	853//	06604	83707	86609	88616
Mount Batten	827	81206	28615	17407	873//	07703	88706		
St. Mawgan	817	71902	61022	17305	6533/	05400	81709	83615	86656
Scilly	804	12105	74020	16706	12500	02708	81820		
Culdrose	809	50.00	66012	17405	2857/	04602	81824	84462	
Guernsey	894	81508	08424	17706	860//	06704	85700	88701	
Elmdon	534	91606	04476	18304	9////	04103	89///		
Cardington	559	81504	19102	19204	853//	03301	83707	88615	
Wittering	462	81803	12284	19003	861//	03102	83702	85703	88704
Watnall	354	81606	08464	18404	861//	04101	88702		
Shawbury	414	81604	12106	17305	861//	04400	82702	84704	88706
Finningley	360	81605	07444	18004	853//	04602	83709	88618	
Kilnsea	396	81915	32022	18704	4647/	03601	84711	88360	
Leeming	257	81606	11284	17605	862//	03602	88704		
Tynemouth	262	81811	32052	17605	864//	04603	88712		
Carlisle	222	61508	48051	15904	656//	02703	81640	86650	
Valley	302	21613	74016	15206	28400	06301	81815		
Ringway	334	81406	35501	17005	862//	04802	88705		
Squires Gate	318	71512	28106	16305	756//	04704	87646		
Ronaldsway	204	11914	82026	14707	18400	04602	81711		
Mull of Galloway	131	41815	64015	12806	43500	06706	84920		
Eskdalemuir	162	80000	11284	16002	862//	01706	88703		
Prestwick	135	71414	40506	13905	754//	04708	83612	83616	87628
Abbotsinch	140	71409	58216	14006	754//	03709	81715	83630	87638
Leuchars	171	70000	10411	15402	753//	02706	81708	87645	
Dyce	091	81809	45052	15605	853//	03605	86706	88615	
Lerwick	005	81617	60808	16305	884//	03708	82712	83815	88625
Wick	075	61615	58051	13605	663//	04709	86707		
Sule Skerry	010	51513	74031	11606	35570	05713	83620	85360	
Cape Wrath	049	71802	81031	10907	3557/	01709	83625	87360	
Stornoway	026	81722	65606	10207	855//	06711	85624	88645	
Benbecula	022	51615	61016	08707	55400	04708	85615		
Tiree	100	61618	60042	10007	655//	05706	86622		
Aldergrove	917	11607	63011	12603	16300	02804	81706		
Malin	980	31511	65100	10503	38400	02708	81819		
Belmullet	976	61518	75018	05705	654//	02730	82717	85638	
Birr	965	11510	80030	11702	15600	01715	81635		
Dublin	969	52004	80011	13504	555//	02503	85625		
Shannon	962	31312	80020	09803	00902	02728	83070		
Roches Point	952	71925	75031	12007	784//	04724	83816	87635	
Valentia	953	81820	80038	06908	45620	04840	84630	88462	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	04	+	+
Hurn	862	00051	05	+	+
Thorney Island	871	00051	05	+	ff
Manston	797	97031	01	+	ro
Gatwick	776	00501	53	ifFff	ffFF
Kew	775	00011	53	+	fFFf
Heathrow	772	00021	51	+	ifFFf
Honington	586	97011	01	ffFF	FF
Wattisham	590	00511	53	ff	ffFF
Gorleston	497	00500	55	+	+
Aberporth	502	92041	02	ido	dof
Ross-on-Wye	627	00051	03	+	+
Filton	628	00051	02	+	+
Rhoose	715	97051	03	+	idodof
Chivenor	707	02061	06	iro	irodo
Mount Batten	827	03071	06	doro	dorororo
St. Mawgan	817	91041	00	pro	pro
Scilly	804	00061	00	+	+
Culdrose	809	97031	52	+	+
Guernsey	894	00051	04	fff	Fff
Elmdon	534	97031	01	dorof	ff
Cardington	559	00031	52	+	+
Wittering	462	00031	02	ff	ff
Watnall	354	91031	01	ff	ff
Shawbury	414	91031	52	ff	ffro
Finningley	360	00041	03	f	ff
Kilnsea	396	00030		+	+
Leeming	257	97041	04	dof	ff
Tynemouth	262	00041	03	+	+
Carlisle	222	00001	53	+	+
Valley	302	91061	04	irorororoiro	+
Ringway	334	97041	02	+	do
Squires Gate	318	94041	01	+	dororro
Ronaldsway	204	02051	02	iror	+
Mull of Galloway	131	93051			
Eskdalemuir	162	92511	55	ff	ffdodo
Prestwick	135	97051	03	+	iroido
Abbotsinch	140	92051	03	+	idorororo
Leuchars	171	91011	53	if	ifdoro
Dyce	091	97041	04	ido	+
Lerwick	005	91041	04	+	proiro
Wick	075	00051	03	+	+
Sule Skerry	010	97050	03		
Cape Wrath	049	00051	02	+	+
Stornoway	026	92061	03	ir	iro
Benbecula	022	97061	04	iro	iro
Tiree	100	97061	04	iro	+
Aldergrove	917	00021	00	+	+
Malin	980	97031	01		
Belmullet	976	96041	02		
Birr	965	97011	53		
Dublin	969	97031	53		
Shannon	962	97031	01		
Roches Point	952	97041	00		
Valentia	953	01041	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	27004	40314	98018	04200	48400	00710	83818	83640	0//52	10569	30302	27603
B	99564	70507	27004	72520	97278	18957	724//	00214	87815	/////	0//65	10285	30504	/////
C														
D	99436	70430	27003	73123	97858	33401	724//	00230	87818	/////	0//54	11335	30906	/////
E	99350	70480	27004	70721	98022	34416	68432	00219	82815	86635	0//13	11732	30402	29807
I	99589	70188	27004	71425	97808	93708	69463	31725	83915	83820	0//05	10941	30805	23107
J	99526	70198	27004	82223	97216	90909	8532/	51627	83708	86625	0//08	11047	30808	26007
K	99453	70158	27004	72029	97606	16410	755//	41727	87620	/////	0//09	12256	30710	/////
M	99645	70006	27004	22016	98018	19606	20830	00704	84357	/////	05103	10480	30202	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	27064	73630	98022	98202	6847/	00730	81712	83818	0//53	10591	30505	25704
B	99565	70509	27064	52524	98018	18156	52400	00001	85815	/////	0//63	10253	30505	/////
C														
D	99436	70433	27063	82705	98038	34001	4561/	00811	84635	88460	0//55	11438	30000	31907
E	99346	70480	27064	61321	98022	32716	68400	00707	82815	86630	0//15	11838	30504	29605
I	99589	70183	27064	81336	97618	86707	7542/	21741	84712	86630	0//05	10942	30909	/////
J	99524	70198	27064	72428	99016	88607	3847/	61710	82818	83360	0//04	11046	31007	20808
K	99454	70158	27064	82038	97606	08311	855//	51736	88620	/////	0//10	11143	30714	/////
M	99646	70007	27064	71819	98022	17206	22550	00709	82825	87360	05103	10650	30304	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40275 — Date of Issue Monday 28 February 1972

Code FM 11.D

OBSERVATIONS at 12h. 27 February 1972

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	81808	61022	18406	864//	03000	88712		
Hurn	862	81407	56022	18208	853//	04804	82708	84612	88625
Thorney Island	871	80904	14104	18906	863//	05703	88707		
Manston	797	81405	23056	20104	862//	02703	83705	88706	
Gatwick	776	80906	14284	19105	862//	04605	83704	88707	
Kew	775	81301	17044	19404	863//	03805	88708		
Heathrow	772	81105	12054	19504	862//	03602	85705	88708	
Honington	586	71309	40054	19606	764//	01801	85713	85640	
Wattisham	590	71508	32052	20105	764//	03703	87711		
Gorleston	497	61604	48052	20104	656//	01101	86630		
Aberporth	502	61518	62211	14308	683//	06709	82708	86620	
Ross-on-Wye	627	81507	57022	17107	855//	04706	88620		
Filton	628	81406	60052	17407	854//	04808	81615	88618	
Rhoose	715	81311	45055	16807	863//	05605	82706	86707	88710
Chivenor	707	71707	78026	16209	784//	06606	83815	87628	
Mount Batten	827	62106	66016	16910	28431	06803	82816	84075	
St. Mawgan	817	51814	78038	15809	48502	03807	84825		
Scilly	804	21915	82020	15011	18505	06710	81820		
Culdrose	809	32315	82010	16009	38501	03709	82820		
Guernsey	894	81611	60032	18007	860//	06803	82701	84702	87703
Elmdon	534	71610	58054	17707	754//	04806	85613	87618	
Cardington	559	81506	17102	19604	863//	04602	88706		
Wittering	462	81608	13104	18705	862//	03604	86704	88705	
Watnall	354	81506	10284	18305	862//	05803	88704		
Shawbury	414	51708	48042	16708	58400	05806	82815	85620	
Finningley	360	81509	14104	18006	862//	05804	88705		
Kilnsea	396	81715	24102	19004	854//	03002	85710	88630	
Leeming	257	81507	08044	17505	861//	05804	88702		
Tynemouth	262	72015	32052	17106	764//	04805	87712		
Carlisle	222	71410	32041	15607	755//	05803	82625	86633	
Valley	302	71718	74031	14208	783//	07704	81708	87625	
Ringway	334	11412	56045	16209	11401	03710	81814		
Squires Gate	318	71612	40042	15608	756//	07809	87640		
Ronaldsway	204	71614	80031	14408	784//	05502	81712	85814	
Mull of Galloway	131	51912	81021	12207	3253/	05606	83820	85360	
Eskdalemuir	162	81610	48055	15005	854//	04706	84715	88630	
Prestwick	135	61615	70021	13009	58542	03808	84822	83630	
Abbotsinch	140	61611	65031	13109	685//	02808	83822	85630	
Leuchars	171	51210	48056	14607	58500	04808	83820		
Dyce	091	81816	35602	14805	853//	03708	84708	88612	
Lerwick	005	81618	48058	15305	852//	04706	85705	88635	
Wick	075	71616	48051	12806	5633/	03705	85706	83359	
Sule Skerry	010	61619	64018	10607	634//	06710	83915	86620	
Cape Wrath	049	11404	81011	09609	15500	02710	81625		
Stornoway	026	31616	70031	08609	11501	07709	81828		
Benbecula	022	71629	80031	06507	584/2	04714	82817	84635	86075
Tiree	100	71626	75021	07607	5847/	04714	82815	84622	85360
Aldergrove	917	71721	86031	10108	25506	02713	82622	87275	
Malin	980	71527	84031	06607	11532	03820	81820	85360	86070
Belmullet	976	81627	72615	99807	874//	04730	83712	85715	88625
Birr	965	81619	80601	07708	4642/	03719	83716	83632	88464
Dublin	969	61715	86022	11109	485/2	02710	83820	83640	86070
Shannon	962	81530	80506	04808	7547/	05726	82717	86623	88458
Roches Point	952	81731	65618	08207	4742/	07816	84710	88532	
Valentia	953	81726	50616	01909	864//	08724	88718		

OBSERVATIONS at 18h. 27 February 1972

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	71310	11052	16606	753//	05703	82706	87616	
Hurn	862	81607	40205	17007	853//	05500	85708	88615	
Thorney Island	871	81205	17052	17607	854//	05500	86714	88620	
Manston	797	81106	21052	18904	863//	02101	84708	88709	
Gatwick	776	81301	20052	18005	853//	04303	83709	88614	
Kew	775	80000	19042	18106	864//	03302	88712		
Heathrow	772	80804	28052	17806	854//	04501	86714	88650	
Honington	586	71509	23052	18805	764//	01304	87710		
Wattisham	590	81510	30052	19103	863//	02303	88708		
Gorleston	497	81409	48052	19404	856//	01304	86630		
Aberporth	502	71616	66022	12606	18536	02502	81820	86070	
Ross-on-Wye	627	81405	57022	14807	864//	06605	88712		
Filton	628	81505	50502	15607	854//	05501	86712	88615	
Rhoose	715	51312	62016	14607	38401	06504	81815	84075	
Chivenor	707	71609	80022	14408	28531	02301	81820	83360	86075
Mount Batten	827	41812	74031	15208	38432	04504	82816	83362	
St. Mawgan	817	71716	80022	13208	1857/	04710	81820	86360	
Scilly	804	82018	63606	11609	3552/	05709	83628	88458	
Culdrose	809	72115	81031	13308	48470	05608	81818	84628	
Guernsey	894	71608	40586	16606	751//	06602	85702	87640	
Elmdon	534	71406	38052	16405	754//	04504	85612	87615	
Cardington	559	81502	13052	18205	853//	04500	87708	88618	
Wittering	462	81606	16042	17704	853//	03101	87706	88630	
Watnall	354	81606	32042	16905	854//	03400	83611	88645	
Shawbury	414	71707	50042	15107	754//	04702	85712	87622	
Finningley	360	81608	28042	16805	863//	04301	83706	88710	
Kilnsea	396	41716	32051	17405	45600	03602	84630		
Leeming	257	81608	17042	16106	863//	04400	88708		
Tynemouth	262	81718	32052	15706	864//	05703	88712		
Carlisle	222	71510	37042	13308	756//	04604	83630	87640	
Valley	302	71719	78031	12007	25532	04503	82625	84362	86075
Ringway	334	71606	56041	15207	754//	03502	83616	86632	
Squires Gate	318	71517	45042	14107	755//	05701	82625	87640	
Ronaldsway	204	71612	62032	11907	28432	04603	81712	87075	
Mull of Galloway	131	71828	82031	10007	55501	04613	85625		
Eskdalemuir	162	81807	59052	13106	884//	04603	85713	83819	86634
Prestwick	135	71710	70022	11007	38532	03502	82825	86075	
Abbotsinch	140	71507	65022	11408	38532	03604	81822	83650	85365
Leuchars	171	71310	58052	12906	35708	04604	83650	87272	
Dyce	091	81716	16056	13205	861//	05601	82702	86705	87707
Lerwick	005	81618	35052	14006	853//	04704	86706	88630	
Wick	075	71515	40051	11206	30952	04504	83360	87070	
Sule Skerry	010								
Cape Wrath	049	71408	82032	06706	4557/	01713	84625	87360	
Stornoway	026	81725	75031	05508	4567/	04610	84635	88462	
Benbecula	022	81632	61616	03306	853//	04505	83709	85614	88625
Tiree	100	81535	60616	04907	6542/	05601	81615	86625	88458
Aldergrove	917	81719	65622	07807	6547/	04400	83615	86624	88458
Malin	980	81633	75616	03306	4542/	04610	81714	84650	88458
Belmullet	976	72306	60586	00907	5642/	05224	81714	84718	85625
Birr	965	81615	66616	05008	6742/	06606	86712	88458	
Dublin	969	81614	80216	08708	6642/	04603	86718	88459	
Shannon	962	81520	65616	02809	874//	07500	86710	88717	
Roches Point	952	81732	40616	04708	872//	08508	88705		
Valentia	953	80602	60616	01908	4647/	07312	84710	88460	

OBSERVATIONS during DAY

Station	iii	RRT_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	000	+	+
Hurn	862	97081	000	d_o	d_o
Thorney Island	871	00071	000	ff	+
Manston	797	00051		+	+
Gatwick	776	00071	000	ff	+
Kew	775	00071	000	f	+
Heathrow	772	00061	000	ff	+
Honington	586	00071		+	+
Wattisham	590	00051	006	+	+
Gorleston	497	00070	024	+	+
Aberporth	502	91091	037	ir_o	+
Ross-on-Wye	627	97081	000	+	id_o
Filton	628	94081	000	+	$d_od_or_od_or_or_o$
Rhoose	715	92081	001	$d_od_or_o$	r_o
Chivenor	707	00121	033	+	+
Mount Batten	827	97111	071	r_o	+
St. Mawgan	817	00100	070	+	+
Scilly	804	92111	062	+	$ir_or_or_o$
Culdrose	809	00100	070	+	+
Guernsey	894	92081	003	+	$dd_orr_or_o$
Elmdon	534	00071	001	+	+
Cardington	559	00061	000	+	+
Wittering	462	00051		+	+
Watnall	354	97061	000	ff	+
Shawbury	414	97091	004	+	d_or_o
Finningley	360	97061	000	ff	d_o
Kilnsea	396	00050	000	+	+
Leeming	257	00071	000	ff	+
Tynemouth	262	00071	002	+	+
Carlisle	222	00101	025	+	+
Valley	302	00101	051	+	+
Ringway	334	00091	027	+	+
Squires Gate	318	00101	006	+	+
Ronaldsway	204	00101	056	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	97081	011	d_o	+
Prestwick	135	00101	053	+	+
Abbotsinch	140	00101	049	+	+
Leuchars	171	97091	029	d_or_o	+
Dyce	091	97061	001	r_o	+
Lerwick	005	97061	000	ir_o	+
Wick	075	00071	051	+	+
Sule Skerry	010	00070			
Cape Wrath	049	00091	050	+	+
Stornoway	026	92091	041	+	ir_o
Benbecula	022	02081	017	+	r_or_o
Tiree	100	02091	029	+	r_or_or
Aldergrove	917	03092	039	+	r_orr
Malin	980	0108	012		
Belmullet	976	0308	000		
Birr	965	0108	004		
Dublin	969	9710	044		
Shannon	962	0109	001		
Roches Point	952	0809	004		
Valentia	953	2110	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

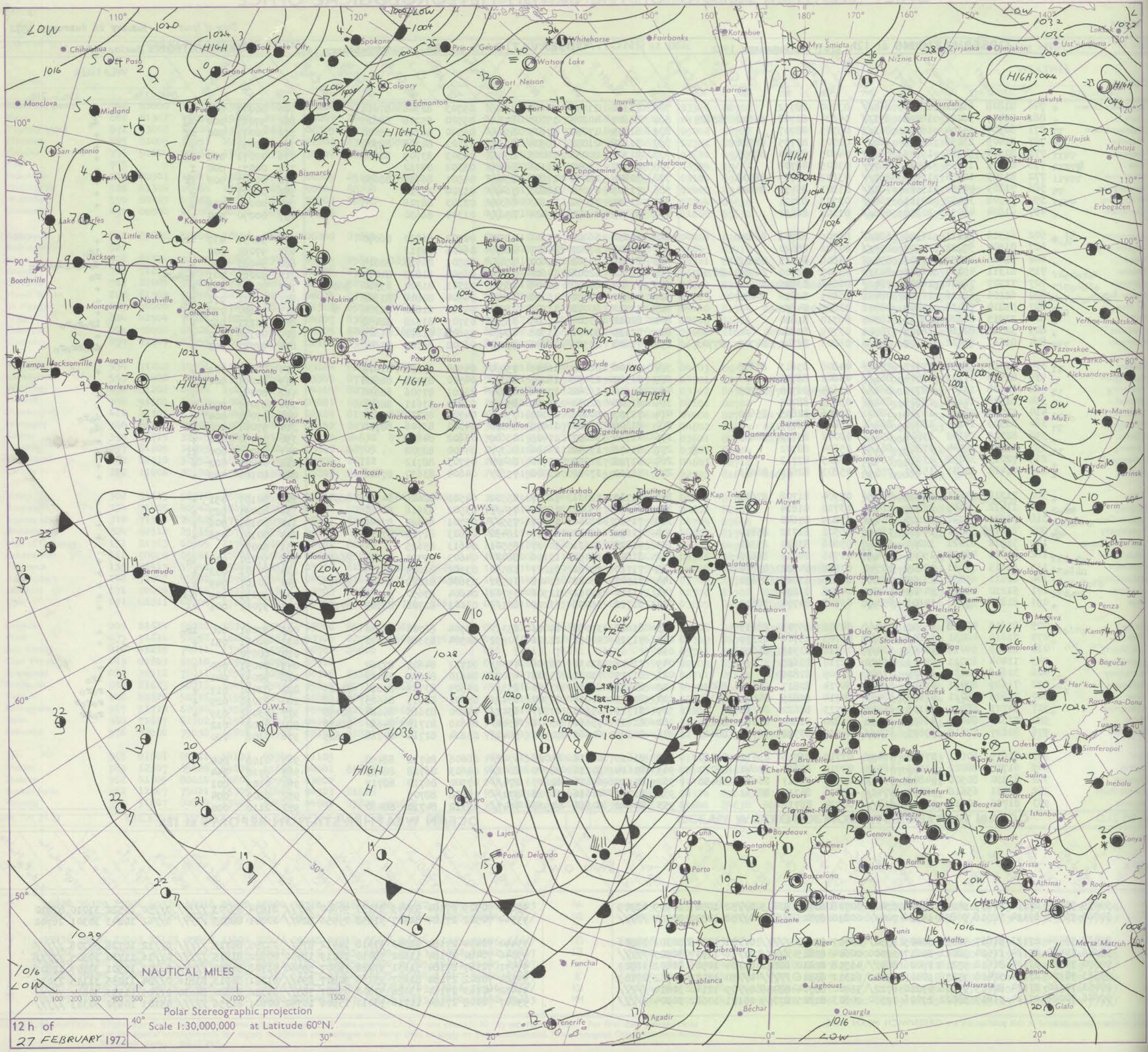
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	27124	80137	94712	96400	6542/	00708	83711	83615	0//52	10587	30909	02909
B	99565	70505	27124	72516	96858	16256	724//	00810	87815	/////	0//58	10330	30504	/////
C														
D	99437	70434	27123	81817	98032	30405	7552/	00617	87630	/////	0//01	11308	30302	34906
E	99346	70480	27124	11524	98021	31617	12400	00604	81815	/////	0//16	11737	30505	/////
I	99590	70184	27124	81618	97218	79006	884//	41518	82810	88622	0//04	10906	30402	12909
J	99523	70200	27124	52428	97278	90405	59400	61312	85916	/////	0//50	11077	30912	27109
K	99453	70160	27124	82425	97636	07210	6722/	51000	86704	88458	0//09	11146	30814	/////
M	99646	70008	27124	71819	98022	17006	12530	00803	81825	87359	05101	10682	30304	/////

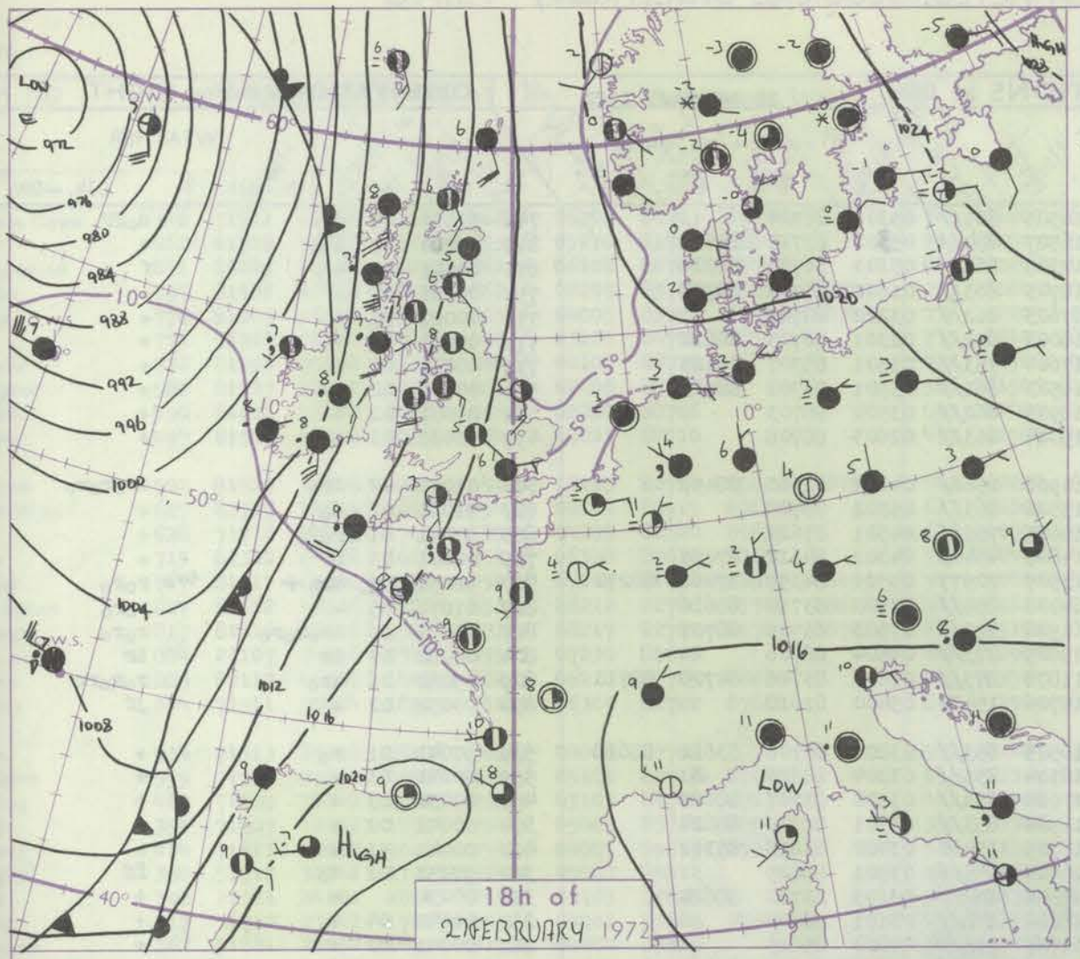
OCEAN WEATHER STATION REPORTS at 18h.

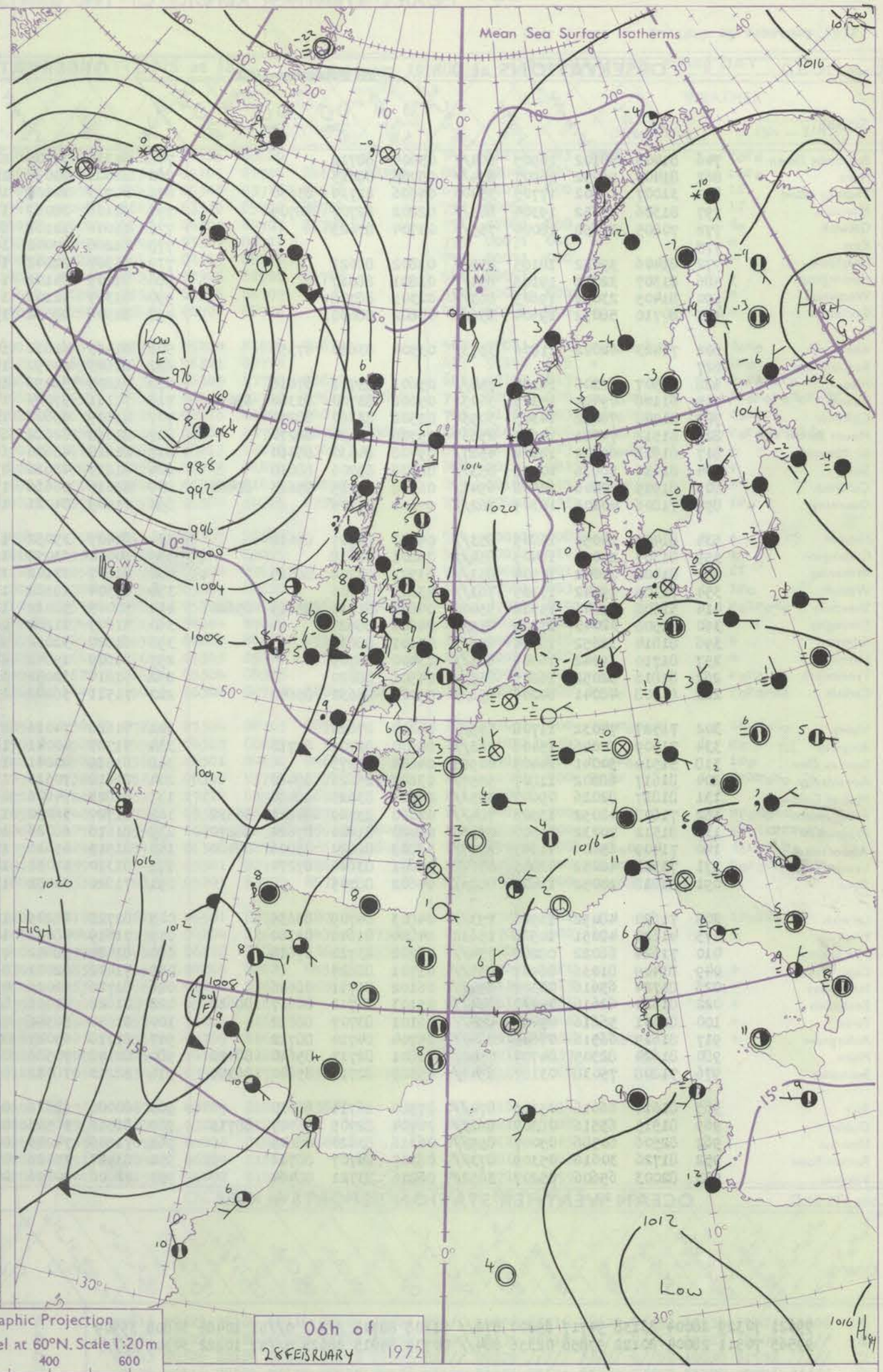
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	27184	93449	93737	90600	9////	81834	89/03	/////	0//50	10522	31010	02910
B	99564	70502	27184	82807	97858	09956	824//	00841	88815	/////	0//62	10243	30301	26702
C														
D	99440	70434	27184	82043	97618	14412	874//	21795	88715	/////	0//12	10728	30708	/////
E	99346	70480	27184	11822	98010	28219	18400	00622	81815	/////	0//16	11730	30505	/////
I	99591	70187	27184	51631	97028	78307	59560	41708	84922	/////	0//02	10901	30707	12805
J	99524	70202	27184	82837	95168	90807	894//	61321	86913	83816	0//04	11055	31115	23012
K	99452	70163	27184	73026	97808	09207	785//	61322	85820	84630	0//05	11153	30612	/////
M	99647	70008	27184	11716	98012	15906	10740	00601	81356	/////	05103	10670	30303	/////

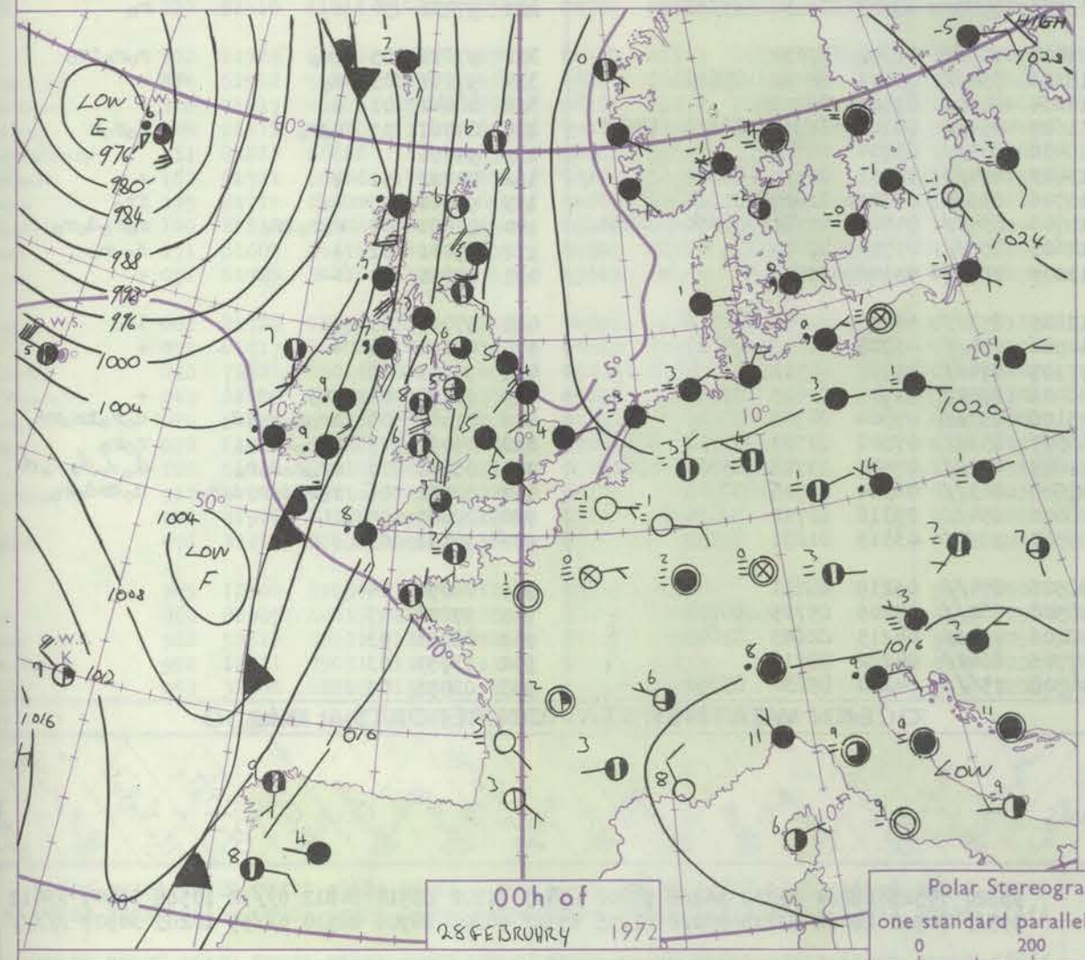
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Chihuahua
Midland
San Antonio
Lake Charles
Jackson
Boothville
Tampa
Jacksonville
Augusta
Charleston
Montgomery
Nashville
Little Rock
Dodge City
Bismarck
Rapid City
Spokane
Salt Lake City
Grand Junction
Monclova
Chicago
Columbus
Detroit
Pittsburgh
Washington
Norfolk
New York
Boston
Ottawa
Toronto
Caribou
Anticosti
Stephenville
Sable Island
Gander
Bermuda
TWILIGHT (Mid-February)
Whitehorse
Watson Lake
Fort Nelson
Calgary
Edmonton
Prince George
Fort Simpson
Yellowknife
Inuvik
Barrow
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Lokčim
Ust'-Judoma
Jakutsk
Verhojansk
Čokurdah
Ostrov Žohova
Ostrov Kotel'nyj
Kazalinsk
Yiljujsk
Muhtuja
Erbogačen
Olenek
Mys Čeljuskin
Jedinenka
Ostrov Dikson
Tazovskoe
Aleksandrovskoe
Mare-Sale
Muži
Vanavara
Vel'mo-Imkatskoe
Sachs Harbour
Coppermine
Cambridge Bay
Churchill
Baker Lake
Chesterfield
Rankin Inlet
Nakina
Winisk
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Frobisher
Cape Dyer
Nitchequon
Mont-Joli
Eskimo Point
Arctic Bay
Thule
Alert
Clyde
Upernivik
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Julianehåb
Angmagssalik
Kap Tobin
Jan Mayen
Reykjavik
Galatangi
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Holyhead
Manchester
Aberporth
London
Valentia
Scilly
Brest
Cherbourg
Paris
Bruxelles
Koln
Hamburg
Berlin
Hannover
Bremen
Amsterdam
Cuxhaven
Esbjerg
København
Oslo
Stockholm
Ona
Ostersund
Mykven
Rebaly
Kargopol
Vologda
Arhangel'sk
Sadanky
Tromsø
Kandalaksa
Murmansk
Petsamo
Vardø
Hopen
Bjornoya
Barentsburg
Danmarkshavn
Daneborg
Myggbukta
Resolute
Alert
Eureka
Isachsen
Mould Bay
Ostrov Vrangelja
Ostrov Kotel'nyj
Ostrov Dikson
Mys Čeljuskin
Jedinenka
Tazovskoe
Aleksandrovskoe
Mare-Sale
Muži
Vanavara
Vel'mo-Imkatskoe
Ostrov Dikson







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 28 February 1972

The depression 600 miles west of Scotland has moved slowly north. Its associated trough has become almost stationary over western districts of the British Isles while a wave depression has formed off Portugal. Pressure has remained high over western Russia. During the next 24 hours considerable cyclonic activity is expected in the North Atlantic with light southerly winds over most of the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 28 February 1972

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	81409	58102	16905	864//	05604	88712		
Hurn	862	81407	56052	16907	854//	05706	88615		
Thorney Island	871	31007	15102	17705	35400	04606	81710	83630	
Manston	797	81306	25052	19304	863//	02802	82707	88709	
Gatwick	776	70805	22052	18004	755//	03704	87623		
Kew	775								
Heathrow	772	81406	35052	18105	855//	03802	88621		
Honington	586	81307	32052	19103	854//	01801	88617		
Wattisham	590	81405	23052	19603	863//	02301	88708		
Gorleston	497	80710	58052	19504	856//	03802	88630		
Aberporth	502	71423	62022	11806	3573/	03504	83650	87359	
Ross-on-Wye	627								
Filton	628	71507	62206	16107	754//	05601	83711	87618	
Rhoose	715	61108	09424	15305	36031	05601	83700	83362	85075
Chivenor	707	81008	78032	14305	30957	03502	83360	88270	
Mount Batten	827	81512	74021	14607	25637	05706	82630	88270	
St. Mawgan	817	81618	69022	12608	4567/	05708	84630	88460	
Scilly	804	81616	58636	10408	853//	08708	85706	88610	
Culdrose	809	81915	80606	12508	6541/	06708	82715	85623	88460
Guernsey	894	71806	40106	16307	762//	07604	87705		
Elmdon	534	81407	24056	16805	853//	04400	86707	88618	
Cardington	559	81307	20052	18405	854//	03001	88618		
Wittering	462	81408	20042	17904	853//	03501	84708	88615	
Watnall	354	71305	19042	17105	763//	03603	87706		
Shawbury	414	51608	39046	15306	55400	04602	81711	83615	85620
Finningley	360	81508	32045	17105	855//	04606	88623		
Kilnsea	396	81814	32052	18304	856//	03101	88630		
Leeming	257	81710	19042	16505	863//	03400	88709		
Tynemouth	262	81816	32052	16205	855//	04501	88620		
Carlisle	222	61508	48041	14206	656//	03000	83630	85640	
Valley	302	71527	74032	11708	755//	04604	87622		
Ringway	334	71509	30046	15406	763//	04500	82708	87710	
Squires Gate	318	51510	50041	14405	00901	04604	85075		
Ronaldsway	204	81617	68602	11807	5557/	03602	85626	88460	
Mull of Galloway	131	81817	82026	09607	3552/	05604	83625	88460	
Eskdalemuir	162	71608	48052	13903	704//	02000	83710	84821	86632
Prestwick	135	81512	70032	11307	75537	03400	81620	87624	88270
Abbotsinch	140	71409	65606	11607	5557/	03003	82620	85626	87460
Leuchars	171	71513	48052	13205	35608	04601	83640	87270	
Dyce	091	81818	20052	13405	862//	04602	88705		
Lerwick	005	71620	48052	13906	753//	04803	84709	86635	
Wick	075	41620	48051	10506	15632	04004	81640	83360	
Sule Skerry	010	71624	66022	08207	754//	06202	83710	87615	
Cape Wrath	049	81409	81036	06907	855//	01701	88625		
Stornoway	026	81724	65616	06307	854//	06102	81711	88626	
Benbecula	022	81624	62616	04007	854//	05103	84712	86617	88622
Tiree	100	81631	56616	05407	853//	06101	83707	88612	
Aldergrove	917	81619	66516	07607	864//	05704	84710	88712	
Malin	900	81624	82505	04707	7542/	06001	82717	85640	88458
Belmullet	976	71808	75038	03107	6547/	05309	82718	85640	86359
Birr	965	81614	66616	05109	874//	07500	86714	88630	
Dublin	969	81515	65516	08307	862//	06704	82705	86707	88715
Shannon	962	82506	60586	05007	855//	06316	83620	88645	
Roches Point	952	81726	30616	05309	873//	08307	84707	88712	
Valentia	953	82003	65606	05207	3652/	06216	83721	88464	

OBSERVATIONS at 06h. 28 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$
746	81310	32105	16505	861//	05301	88702		
862	81606	40055	16507	854//	05302	83710	88615	
871	80703	12101	17305	862//	05303	86703	88704	
797	81106	28052	18703	863//	01601	85707	88708	
776	81006	12102	17603	862//	03202	88703		
775	81206	17042	18003	852//	02301	86703	88622	
772	71307	22042	17604	753//	03501	85707	86625	
586	81105	14102	18503	861//	03501	86702	88703	
590	81307	12102	18903	862//	03500	88703		
497	81508	48052	19004	863//	02603	88708		
502	81425	61612	10906	1562/	04803	81640	88459	
627	81603	24052	15506	863//	05302	88708		
628	71205	56052	15605	755//	04501	87624		
715	71111	57024	14805	45405	04302	84612	87075	
707	81109	69602	13507	70977	05501	84359	87462	88270
827	81612	62612	14008	854//	07500	83710	88616	
817	81618	48606	11908	872//	07503	83705	88707	
804	81817	48616	09609	873//	09504	88706		
809	82015	56616	11808	873//	08603	83706	84708	88710
894	11609	84021	15706	15432	05400	81618		
534	81407	35052	16505	853//	03202	81706	83612	88618
559	80000	23052	18104	855//	03304	88625		
462	81607	17102	17604	853//	03500	83707	88620	
354	81504	19102	16904	853//	03301	82706	88624	
414	52005	58012	15205	35430	03400	83618	85362	
360	81607	11204	16604	855//	03501	88625		
396	81620	32052	17504	854//	03605	83710	88624	
257	81609	19042	16104	862//	03101	88704		
262	51814	32052	15705	555//	04004	85625		
222	71511	56042	13505	5567/	02603	85638	87360	
302	71628	74016	11408	756//	03302	87630		
334	71305	40041	15106	754//	03002	82710	87618	
318	61515	40041	14204	00901	03502	86075		
204	81618	70616	11607	854//	04101	81712	86618	88640
131	81825	74606	00406	865//	05704	88725		
162	81707	56052	13403	854//	02501	83710	88629	
135	81616	60026	10706	855//	04301	81620	87624	
140	81515	65616	10706	854//	04504	81714	86626	88650
171	81310	48052	12605	856//	03500	88640		
091	71820	30052	13205	763//	03102	87707		
005	81723	48205	12805	853//	04707	82709	88616	
075	71619	48051	10506	754//	03305	81618	87627	
010	81424	58602	07107	874//	05709	88710		
049	71402	82022	06006	2552/	04705	82625	87460	
026	81726	62026	05108	853//	07504	84708	88620	
022	81822	42616	03507	853//	07502	83707	85712	88616
100	81630	50506	04007	853//	07500	83706	85709	88615
917	81718	63025	07008	863//	06304	82706	88708	
980	82108	70506	06006	854//	05316	83712	88635	
976	52213	70012	05507	3053/	03315	81821	83359	
965	80000	62616	08506	874//	05219	88711		
969	81513	58515	08508	862//	07205	85705	88707	
962	71506	74215	08106	755//	04215	82625	87645	
952	83417	75026	07705	864//	04222	88712		
953	72606	80016	08508	756//	04220	85630	85650	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	91051	04	d_o	d_oFF
862	97001	05	id_o	+
871	00041	02	+	f
797	00031	02	+	+
776	00021	52	+	+
775	00031	02	+	+
772	00031	02	+	+
586	00031	02	+	+
590	00031	02	+	+
497	00031	03	+	+
502	01051	02	ir_o	$ir_or_or_o$
627	91061	02	d_o	+
628	97041	01	r_od_o	+
715	00041	03	ff	+
707	92051	02	[illegible] +	ir_o r_or_o
827	01071	05	+	r_or_o
817	02071	06	$ir_or_or_o$	r_or_o
804	04082	07	ir	ir
809	05082	06	ir_o	r_or_orr
894	00051	02	+	jf
534	97041	01	r_o	+
559	00041	03	+	+
462	00031	03	+	+
354	00041	02	+	+
414	00041	51	+	+
360	97031	02	d_o	ff
396	00030		+	+
257	00041	04	+	+
262	00041	02	+	+
222	97031	50	+	r_o
302	97071	05	ir_o	$r_or_oir_o$
334	97051	03	r_o	+
318	00041	01	+	+
204	04061	05	r_or_o	r_or_or
131	94051			
162	00021	51	+	+
135	97061	05	+	ir_o
140	02061	05	$r_or_oir_o$	$r_or_od_or_o$
171	97041	02	+	d_o-r_o
091	00051	04	+	+
005	97051	05	+	id_o
075	00051	04	+	+
010	92051	05		
049	97060	04	ir_o	+
026	01061	05	$ir_or_or_oid_o$	$d_or_oir_orr$
022	04061	05	$r_or_orr_or_o$	r_or_o
100	05071	06	$rr_or_od_or_o$	d_o / d_o / d_o / d.
917	02062	06	$r_or_od_or_od_or_o$	$d_od_rd_or_o$
980	02061	05		
976	97051	03		
965	08051	04		
969	97071	07		
962	08051	03		
952	13051	03		
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	99621	70329	28004	83138	94717	89200	872//	71508	88705	/////	0//51	10486	30808	35909
B	99565	70511	28004	80122	97858	02356	884//	00735	84815	88625	0//57	10282	30302	/////
C														
D	99427	70437	28004	82154	96618	06515	873//	41624	88708	/////	0//15	10722	30813	/////
E	99350	70480	28004	41919	98012	29218	28401	00103	81815	/////	0//16	11730	30505	/////
I	99590	70187	28004	61427	97808	78606	59540	41504	84920	/////	0//04	10875	30708	00/00
J	99524	70204	28004	72838	97258	03405	793//	61253	82707	86912	0//05	11046	31115	24111
K	99451	70162	28004	33120	97016	14509	31500	00325	83823	/////	0//01	11152	30612	/////
M	99647	70008	28004	71720	98021	15706	42530	00803	84830	87356	00004	10654	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	28064	63232	96268	85000	634//	71720	82910	84812	0//52	10588	31209	33012
B	99563	70510	28064	83233	97228	01255	6732/	00306	86706	88530	0//59	10285	30507	/////
C														
D	99434	70424	28064	62740	97022	18606	68400	51241	84815	86625	0//03	11475	30813	/////
E	99350	70480	28064	61923	98021	27117	68400	00813	83815	84620	0//16	11746	30505	/////
I	99588	70187	28064	42221	98038	80307	49500	41211	84820	81920	0//02	10915	30505	16807
J	99524	70201	28064	72931	97022	08406	784//	61318	83815	87625	0//51	11040	31116	24111
K	99453	70164	28064	53221	98028	17908	52500	61319	85823	/////	0//05	11156	30712	/////
M	99648	70007	28064	71624	98022	14506	75600	00807	87640	/////	00205	10540	30505	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40276

Date of Issue Tuesday 29 February 1972

Code FM 11.D

OBSERVATIONS at 12h. 28 February 1972

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	71511	11285	18307	762//	06208	84703	87704	
Hurn	862	61710	57052	18709	653//	05210	83709	86615	
Thorney Island	871	81209	28054	19207	862//	06108	86705	88708	
Manston	797	81505	18052	20404	862//	02209	83703	83705	88709
Gatwick	776	81009	16054	19305	863//	04005	83706	87707	88708
Kew	775	81105	21042	19606	863//	03105	84708	88712	
Heathrow	772	81407	25042	19307	864//	04105	88712		
Honington	586	81507	22052	20104	863//	02106	88706		
Wattisham	590	81606	23052	20703	863//	02210	88706		
Gorleston	497	81508	40052	20804	864//	03211	88710		
Aberporth	502	81529	59506	12107	5542/	06103	82710	85628	88459
Ross-on-Wye	627	81507	48051	16510	854//	06104	82715	88630	
Filton	628	71712	74031	17009	5857/	04205	82820	85635	
Rhoose	715	81310	64616	16207	854//	06308	87612	88650	
Chivenor	707	81517	69606	15310	4547/	06209	82710	83617	86459
Mount Batten	827	81612	48616	16608	853//	08212	82706	85709	88616
St. Mawgan	817	81816	48606	15008	871//	08217	82702	85703	88706
Scilly	804	23107	74016	15410	15501	07230	81628		
Culdrose	809	82113	48636	14409	882//	08214	85705	88620	
Guernsey	894	71511	70034	18309	75130	06309	81702	87650	
Elmdon	534	71513	35052	18106	763//	04008	87708		
Cardington	559	71506	23052	19507	754//	05105	83718	87625	
Wittering	462	71609	32042	19007	753//	03103	84708	87630	
Watnall	354	71607	32052	17907	754//	05001	83714	87645	
Shawbury	414	71811	48042	16208	754//	04001	85619	87645	
Finningley	360	51712	32041	17907	51400	05003	85812		
Kilnsea	396	21721	24101	18705	25500	03103	82625		
Leeming	257	51712	23042	17107	553//	04001	83708	84625	
Tynemouth	262	51821	24052	16507	31506	04400	83825		
Carlisle	222	81510	61616	14807	4547/	04204	82712	83645	87358
Valley	302	81526	66606	13008	6547/	06107	81615	86625	88457
Ringway	334	61512	50041	16507	654//	03007	86614		
Squires Gate	318	71617	40606	15409	3547/	06105	81710	83630	87359
Ronaldsway	204	81512	56636	13707	873//	05210	82707	84708	88711
Mull of Galloway	131	81812	66616	11307	874//	06212	88715		
Eskdalemuir	162	81711	56506	14805	874//	03108	88710		
Prestwick	135	81714	64602	12207	6547/	04209	81618	83632	85650
Abbotsinch	140	81812	60586	12007	6547/	05106	81714	86620	88462
Leuchars	171	81607	60616	14007	6542/	04205	84616	86626	88460
Dyce	091	81720	34216	13806	7532/	03104	83709	86712	86650
Lerwick	005	81724	48052	12906	853//	04801	85708	88625	
Wick	075	81717	40602	10306	3737/	04803	83708	84358	88460
Sule Skerry	010	71624	66016	08407	4557/	06208	84620	87360	
Cape Wrath	049	81805	83032	07709	855//	05208	88620		
Stornoway	026	51823	70026	06608	38431	07312	82818	83632	
Benbecula	022	61922	70036	06309	4843/	05216	81815	84635	
Tiree	100	51818	81016	08808	15630	06219	81630	85358	
Aldergrove	917	71802	66616	11507	2222/	06118	81704	87522	
Malin	980	21916	83016	09709	18440	05213	81817		
Belmullet	976	32216	80031	09510	38400	05216	81716		
Birr	965	12304	81036	12009	12500	03212	81822		
Dublin	969	82905	62615	12207	863//	06224	84707	88711	
Shannon	962	52310	83031	12410	58500	04219	83826		
Roches Point	952	12911	75031	13709	11401	02225	81817		
Valentia	953	32806	82018	13309	38500	05221	82821		

OBSERVATIONS at 18h. 28 February 1972

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	81807	66022	18206	855//	04206	88620		
Hurn	862	81509	56052	18707	4537/	05105	81708	84638	88359
Thorney Island	871	71208	21052	19506	6543/	05306	83716	86618	
Manston	797	81805	07411	20403	861//	03310	85702	88704	
Gatwick	776	82205	20052	19605	863//	04309	84707	88708	
Kew	775	82104	23042	19406	864//	03307	88712		
Heathrow	772	81706	34042	19206	864//	04105	88710		
Honington	586	81905	28052	20004	863//	02306	82707	88708	
Wattisham	590	82005	23052	20204	863//	02306	88707		
Gorleston	497	81507	40052	20504	864//	02705	88710		
Aberporth	502	62210	69015	15607	58501	05224	81820	84630	
Ross-on-Wye	627	81805	48216	16908	874//	06311	88715		
Filton	628	81709	58616	17408	853//	06309	83708	88618	
Rhoose	715	81408	66616	16507	853//	06109	81708	87616	88650
Chivenor	707	50000	40216	16708	35201	07216	82703	84072	
Mount Batten	827	81612	22516	17308	852//	08209	83704	86708	88615
St. Mawgan	817	43106	69016	17107	18432	06213	81818	83075	
Scilly	804	12902	74020	17409	12501	06212	81820		
Culdrose	809	53507	76026	17108	38402	05318	81818	84070	
Guernsey	894	71509	60022	18708	4557/	06309	84626	87358	
Elmdon	534	81407	34052	17507	855//	05307	88626		
Cardington	559	31307	16101	19304	00901	04304	83075		
Wittering	462	21506	11041	18504	25500	03302	82625		
Watnall	354	81706	32052	17807	855//	05304	88620		
Shawbury	414	71809	61046	15708	755//	05103	82620	85626	86650
Finningley	360	71706	40042	17407	755//	04304	87620		
Kilnsea	396	81712	24101	18405	4557/	04601	84625	88360	
Leeming	257	71711	26042	16407	5563/	05303	85640	87360	
Tynemouth	262	82014	24052	16207	864//	05304	88715		
Carlisle	222	81409	32616	14407	6542/	06302	82713	86645	88458
Valley	302	81715	48516	13408	872//	07304	84703	88704	
Ringway	334	81609	35046	15808	855//	04303	88625		
Squires Gate	318	81612	30216	14808	7567/	06301	84630	85650	88359
Ronaldsway	204	72406	30586	13207	752//	06303	81705	83707	87657
Mull of Galloway	131	62607	82016	12307	3357/	07212	83925	86360	
Eskdalemuir	162	81808	28506	14805	872//	05307	86703	88705	
Prestwick	135	81806	62616	12507	7547/	06205	82710	87612	88464
Abbotsinch	140	81909	57586	12407	6547/	06305	82714	86618	88462
Leuchars	171	81810	40586	13507	854//	05301	82712	88622	
Dyce	091	71712	38052	13306	763/2	05201	83707	85711	
Lerwick	005	81821	32216	11806	862//	04501	86705	88708	
Wick	075	71716	60056	10407	25772	04204	82650	84359	87364
Sule Skerry	010	52009	74012	09008	38530	06208	82820	83625	85360
Cape Wrath	049	41812	83012	08307	25530	04205	82625	84360	
Stornoway	026	72023	70021	08308	3563/	06212	83632	86358	
Benbecula	022	21917	65021	07808	28400	06206	81815		
Tiree	100	12013	70030	09807	15700	50205	81650		
Aldergrove	917	12105	82026	12307	15500	03307	81625		
Malin	980	22109	80258	10907	22500	04107	82820		
Belmullet	976	52112	81258	10607	534//	03500	81716	83820	81920
Birr	965	40000	80011	13608	48500	03209	82821	83637	
Dublin	969	12504	82016	13508	18500	03212	81825		
Shannon	962	52509	82018	13908	585//	04208	81825	85645	
Roches Point	952	12307	80011	15108	18400	06209	81816		
Valentia	953	12005	82010	14408	12500	05002	81828		

OBSERVATIONS during DAY

Station	iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01111	023	FFff	r_or_o
Hurn	862	92091	020	+	r_or_o
Thorney Island	871	00071	000	+	if
Manston	797	00051		+	if
Gatwick	776	97081	000	f	d_o
Kew	775	00071	001	+	+
Heathrow	772	00071	000	+	+
Honington	586	00051		+	+
Wattisham	590	00041	000	+	+
Gorleston	497	00040	000	+	+
Aberporth	502	97081	001	$r_or_od_od_o$	d_od_o
Ross-on-Wye	627	91101	015	+	ir_o
Filton	628	97101	017	+	$r_or_orir_o$
Rhoose	715	02081	000	$r_or_orr_o$	$ir_or_or_od_or_od_or$
Chivenor	707	01101	003	$r_or_oir_o$	d_orir_o
Mount Batten	827	06091	000	r_or_orr	$r_or_od_od_oid_o$
St. Mawgan	817	04091	017	$r_or_od_rd_r$	+
Scilly	804	00121	081	+	+
Culdrose	809	02100	017	$rrr_or_or_r$	+
Guernsey	894	97091	033	if	ir_o
Elmdon	534	00091	008	+	+
Cardington	559	00081	010	+	+
Wittering	462	00081	001	+	ff
Watnall	354	97081	003	+	ir_o
Shawbury	414	97091	010	r_o	$r_oir_od_o$
Finningley	360	00091	008	+	+
Kilnsea	396	00050	018	+	+
Leeming	257	00081	002	+	+
Tynemouth	262	95081	019	+	r_or_o
Carlisle	222	01081	000	r_or_o	r_or_o-r_o
Valley	302	93091	000	$ir_or_or_oir_o$	$ir_od_od_o$
Ringway	334	91091	034	+	r_o
Squires Gate	318	97091	002	r_oir_o	ir_o
Ronaldsway	204	11081	000	rrdr	$drRr_or_o$
Mull of Galloway	131	02071			
Eskdalemuir	162	04051	000	r_od_or	rr_od_o-d_od_od
Prestwick	135	03081	000	ir_o	$ir_oirrrr_or_o$
Abbotsinch	140	01081	000	$d_or_od_or_o$	$d_or_od_or_o$
Leuchars	171	01081	000	$r_oir_or_or_o$	$r_or_od_or_od_or_o$
Dyce	091	97061	000	d_o-$d_or_od_or_o$	+
Lerwick	005	97061	000	+	ir_oid_o
Wick	075	97071	000	ir_o	+
Sule Skerry	010	92090			
Cape Wrath	049	00070	021	+	+
Stornoway	026	01101	027	rr	+
Benbecula	022	00101	065	+	+
Tiree	100	00091	046	+	+
Aldergrove	917	01101	038	$d_or_or_or_o$	+
Malin	980	9711	037		
Belmullet	976	9111	068		
Birr	965	0111	054		
Dublin	969	0210	028		
Shannon	962	9111	065		
Roches Point	952	0011	083		
Valentia	953	9710	059		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

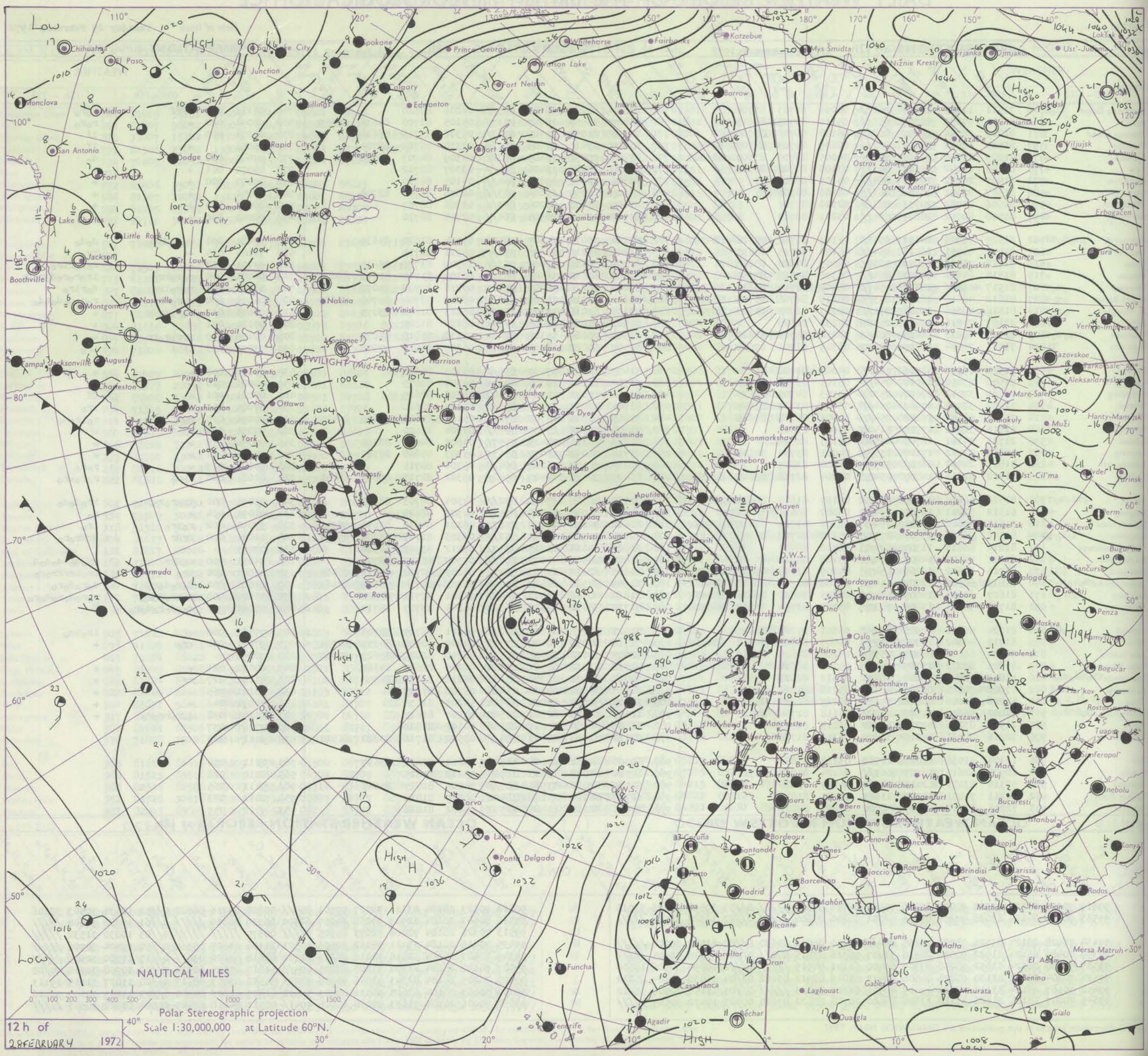
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70325	28124	73322	98022	82300	75501	00714	87626	/////	0//53	10598	30606	33010
B	99563	70510	28124	63028	97268	09256	52301	00240	85806	/////	0//62	10383	30506	/////
C														
D	99434	70428	28124	83126	98022	29805	884//	00250	86812	88630	0//00	11552	30708	/////
E	99350	70480	28124	81922	98022	28518	31407	00318	83815	882//	0//16	11740	30505	/////
I	99587	70188	28124	62632	98258	87307	69400	61141	84915	/////	0//02	10894	30606	19604
J	99524	70204	28124	82130	97278	04506	29417	61849	82912	87462	0//04	11030	30804	25212
K	99452	70167	28124	63316	98031	23409	48501	61217	83823	/////	0//05	11154	30506	30812
M	99649	70007	28124	71626	98012	13106	785//	00708	83822	87640	00303	10472	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	70323	28184	83114	98027	79501	854//	00808	83716	88622	0//52	10534	30503	33006
B	99562	70507	28184	62929	97268	14057	62400	00330	86810	/////	0//61	10282	30608	/////
C	99513	70326	28184	92866	92073	85505	9////	00375	/////	/////	0//03	10830	31532	/////
D	99435	70416	28184	73411	98012	32506	45571	21106	84625	85360	0//50	11424	30706	/////
E	99349	70487	28184	52018	98012	26219	21532	62618	82820	830//	0//17	11780	30505	/////
I	99587	70192	28184	81930	97808	87205	895//	51817	85820	82920	0//01	10908	30808	00/00
J	99525	70205	28184	82343	93646	93208	7722/	51552	87703	88515	0//08	11027	31015	19113
K	99452	70163	28184	63615	98031	22409	58502	61809	81826	84650	0//03	11153	30000	30816
M	99654	70001	28184	71633	97038	10906	4941/	00711	84918	88445	00004	10622	30607	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 28 FEBRUARY 1972

Mean Sea Surface Isotherms

00h of 29 FEBRUARY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of 29 FEBRUARY 1972

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 29 February 1972

The filling depression south of Iceland curved northwestwards and the associated trough over western Scotland and Ireland continued to move slowly eastwards, weakening progressively. Meanwhile the next vigorous Atlantic low moved on a similar track to its predecessor and is now about 300 miles south of Iceland, with an associated trough over western Ireland. During the next 24 hours the Icelandic low is expected to move slowly north and the trough over Ireland will continue to move eastwards. Pressure over northern and eastern Europe will remain high.

Code FM 11.D **OBSERVATIONS at 00h.** 29 February 1972

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	81508	50106	18605	862//	05803	88703		
Hurn	862	71807	40206	18907	754//	06803	85710	87620	
Thorney Island	871	71005	48104	19705	763//	05804	87708		
Manston	797	81906	26052	20503	861//	02809	82702	84704	88707
Gatwick	776	81505	18105	19704	862//	03607	83705	88710	
Kew	775								
Heathrow	772	81406	50051	19505	864//	03603	88710		
Honington	586	81407	14052	19704	863//	02710	88709		
Wattisham	590	81608	15102	20203	862//	02710	88705		
Gorleston	497	81907	48052	20303	863//	01603	88708		
Aberporth	502	11608	69031	16502	00902	02301	81070		
Ross-on-Wye	627								
Filton	628	81608	58506	17408	863//	06804	85707	88709	
Rhoose	715	80000	07606	17107	874//	07803	88712		
Chivenor	707	30000	32106	17206	35600	05802	83645		
Mount Batten	827	80000	56205	17607	855//	07801	88626		
St. Mawgan	817	00000	48400	17804	00900	04802			
Scilly	804	32403	81010	17907	35500	03802	83623		
Culdrose	809	10000	64031	17905	15500	05802	81625		
Guernsey	894	71711	70026	18808	755//	06803	83625	87636	
Elmdon	534	81607	40502	17606	863//	05802	86707	88710	
Cardington	559	81705	21601	19104	855//	04706	88627		
Wittering	462	81810	23516	18604	853//	03707	84709	88620	
Watnall	354	81909	28056	17206	862//	05506	84705	88707	
Shawbury	414	72105	59046	16407	754//	06000	82615	85622	87630
Finningley	360	81608	26602	17005	854//	04605	85714	88623	
Kilnsea	396	81817	32022	18004	8092/	03709	88460		
Leeming	257	81610	14042	15706	852//	05607	84705	88640	
Tynemouth	262	82110	32056	15207	864//	05606	88715		
Carlisle	222	81703	50046	13608	855//	06603	86625	88640	
Valley	302	11813	66025	14807	15600	06001	81630		
Ringway	334	71909	56042	15607	754//	05000	81712	87628	
Squires Gate	318	52509	68016	15406	55600	05308	82630	84650	
Ronaldsway	204	21911	75036	14007	25300	06002	81708		
Mull of Galloway	131	41816	82031	12606	14630	06501	81630	84360	
Eskdalemuir	162	81907	14625	13405	871//	05604	85702	88705	
Prestwick	135	11705	75026	12503	15700	02400	81650		
Abbotsinch	140	72603	50506	12206	762//	05603	82705	86708	
Leuchars	171	81711	56216	12407	854//	05709	87619	88650	
Dyce	091	71918	36806	12106	783//	05712	82708	85820	86636
Lerwick	005	81815	32216	11506	863//	06803	86706	88709	
Wick	075	71709	65022	10507	4563/	04801	84645	87360	
Sule Skerry	010	11702	82010	09507	12500	05202	81825		
Cape Wrath	049	11803	85020	08206	10940	03706	81360		
Stornoway	026	21822	70011	07607	22500	06809	82825		
Benbecula	022	21819	75250	06706	22400	04811	82816		
Tiree	100	01819	74010	08407	00900	05813			
Aldergrove	917	01809	82011	12104	00900	02804			
Malin	980	11820	82021	09605	15600	02713	81640		
Belmullet	976	71922	75258	06907	734//	03725	84919	85640	82919
Birr	965	11803	81011	12503	15600	02713	81635		
Dublin	969	71805	70031	13206	756//	03709	87635		
Shannon	962	71513	75031	11905	756//	03817	87645		
Roches Point	952	12014	80020	13907	15600	06714	81637		
Valentia	953	82015	70038	11408	5557/	03721	85626	88359	

OBSERVATIONS at 06h. 29 February 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81708	32512	15906	861//	06712	88702		
862	81811	50202	16408	853//	06711	85708	88613	
871	71710	56102	17406	4567/	06710	84635	86358	
797	71803	50105	19004	753//	03607	83708	87611	
776	81508	32102	17605	863//	05709	82708	88710	
775	71706	40056	17305	3637/	04611	83708	87359	
772	71508	45016	17105	753//	05613	81708	87650	
586	81709	14612	17703	871//	02608	88702		
590	81907	14604	18402	860//	02708	88701		
497	81810	40052	18604	863//	03707	88708		
502	51711	66011	13604	58402	02611	81818	85645	
627	82106	24616	14107	8032/	06615	88508		
628	81608	28585	14608	872//	07712	88704		
715	00000	02446	14805	00900	05608			
707	61103	62284	15403	656//	02704	86630		
827	70000	11285	16204	755//	04804	87628		
817	31808	69011	15604	15631	02709	81630		
804	72109	81031	14608	755//	04717	87623		
809	42410	81021	15607	48500	01713	81825	83640	
894	82013	70026	17207	863//	07505	83706	85708	87710
534	81508	16516	15105	871//	05611	83702	88703	
559	81705	23606	16905	853//	05611	84708	88631	
462	81709	32106	16204	862//	04710	85703	88704	
354	81807	15626	15105	872//	05708	88703		
414	72608	61284	14603	754//	03606	81615	83620	87627
360	81707	32106	14906	862//	05607	88704		
396	81918	32026	15504	8097/	03711	88460		
257	62006	09412	13905	65600	04605	86645		
262	12106	61021	12906	15600	05606	81640		
222	21606	69036	12005	28400	02610	81715		
302	21523	74010	11806	28441	04715	81818		
334	61803	45041	14205	652//	04605	84703	85635	
318	11606	70021	13501	15500	01608	81625		
204	41713	70030	11307	48200	04612	81705	83814	
131	31828	82018	08707	33500	05723	83925		
162	82012	32106	11404	862//	04811	88704		
135	71508	75021	09505	756//	04616	87642		
140	70203	75025	09105	755//	03817	82625	86640	
171	21906	60016	10503	25600	02706	82640		
091	51603	30208	10005	25201	05606	81704	84072	
005	81718	40616	09606	872//	06606	88704		
075	11707	58051	07706	10930	05714	81359		
010	21609	82030	05706	25501	05722	82625		
049	51808	85031	04905	35501	02723	83625		
026	61722	70021	03407	3553/	05724	83624	85360	
022	71624	80021	01506	15536	02726	81620	83362	87270
100	61628	80011	03207	40972	04731	84364		
917	71714	80021	07705	5567/	02724	85635	86360	
980	81725	82031	03305	8097/	02736	88460		
976	81830	70618	98706	854//	05737	82711	86716	88635
965	81713	80021	06206	6567/	03735	86635	88462	
969	71711	82031	09006	2575/	02724	82650	87359	
962	81818	74026	05007	855//	03736	82620	85630	87656
952	82023	65606	08008	874//	05728	85710	88625	
953	82028	58616	03208	864//	07742	88714		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	01051	05	roro	dododoro
862	01071	06	rorodo	do
871	97031	52	if	rodo
797	97021	01	ifido	ido
776	97041	03	dodo	+
775	93031	01	roro	ro
772	93041	01	do-ro	dodorroro
586	95031	02	+	ro-doro-do
590	91021	02	+	ffiro
497	91031	02	+	ir
502	00021	00	jf	+
627	02051	02	ro	roro
628	03051	04	rodo	dodorR
715	01031	51	dorodriroff	ff
707	00021	52	fFF	FF
827	96031	50	dodoido	f
817	00021	52	jf	+
804	00071	03	+	+
809	00030	53	+	+
894	95071	05	iro	irodoro
534	01051	05	dodo-do	do-dorodDR
559	01031	51	irororo	roroiro
462	01031	51	ffdoro	rodo
354	96051	04	do	rdodo
414	97011	53	do	if
360	91031	04	rodo	doro
396	01041		iro	roroiro
257	00021	01	+	ifF
262	00051	01	+	+
222	93041	51	drdoro	+
302	00051	04	+	+
334	00041	02	+	+
318	97011	53	ro	+
204	00011	52	+	+
131	97051			
162	02031	01	didododor	f
135	00031	51	+	+
140	97031	51	ido	+
171	92021	51	dorodoro-ro	+
091	01021	53	iroprprodo	dodojf
005	01051	05	idoiro	rorodddodo
075	00051	02	+	+
010	00051	03		
049	00040	03	+	+
026	00061	04	+	+
022	91061	04	pro	+
100	00061	04	+	+
917	00031	01	+	+
980	97041	50		
976	03051	04		
965	97031	52		
969	97041	51		
962	97041	03		
952	91051	02		
953	03061	03		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70314	29004	83114	96615	79003	873//	71801	85708	88620	0//03	10598	30302	33806
B	99564	70507	29004	72325	98268	14556	72400	00809	87810	/////	0//61	10282	30607	/////
C	99513	70325	29004	83060	95073	08003	874//	00285	88710	/////	0//00	10943	31534	/////
D	99434	70409	29004	40913	98012	33407	35530	00706	83630	/////	0//51	11421	30604	/////
E	99349	70497	29004	21716	98011	24218	10931	62714	81365	/////	0//17	11836	30505	/////
I	99591	70193	29004	81833	97258	75707	894//	41667	86915	/////	0//03	10903	30909	00/00
J	99524	70205	29004	52355	94808	87806	59400	51737	85912	/////	0//03	11014	31016	20113
K	99452	70160	29004	82124	97605	20109	855//	21719	85622	87650	0//07	11148	30000	30913
M	99659	10006	29004	81638	97616	10105	7742/	00804	87715	88540	00004	10608	30708	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	29064	83128	96616	80902	7542/	71210	84710	86625	0//02	10586	30403	33806
B	99565	70508	29064	81725	97858	06252	884//	00745	83815	88625	0//54	10285	30607	/////
C														
D	99435	70409	29064	81222	98032	27010	65577	00745	84620	86358	0//05	11572	30605	/////
E	99353	70500	29064	71925	98022	21718	38430	62719	81815	84630	0//17	11838	30505	/////
I	99589	70193	29064	61723	97258	72405	69500	41618	86820	82920	0//02	10847	30809	00/00
J	99526	70197	29064	72446	96258	86405	794//	51306	83710	85912	0//04	10999	31220	20115
K	99453	70157	29064	83124	96016	17411	856//	51500	88640	/////	0//08	11146	30812	22610
M	99663	10012	29064	81824	98256	10306	5942/	00500	85918	88440	00105	10560	30606	99/04

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