THE DAILY WEATHER REPORT

(INTRODUCTION)

1st January to 31st March, 1973

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) 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	$N_h C_L h C_M C_H$	$T_d T_d a pp$	$8N_s C h_s h_s$	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.	$D_s v_s a pp$	$0 T_sT_s T_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
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).	0 = 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.
		(01–03: Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches.
	12	Shallow fog or ice fog, more or less continuous.
		(11–12: Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls.
	19	Funnel cloud(s)†
		(18–19: at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets type (a).
	24	Freezing drizzle or freezing rain.
		(20–24: Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. has decreased during preceding hour.
	31	Slight or moderate duststorm or sandstorm. no appreciable change during preceding hour.
	32	Slight or moderate duststorm or sandstorm. has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. has decreased during preceding hour.
	34	Severe duststorm or sandstorm. no appreciable change during preceding hour.
	35	Severe duststorm or sandstorm. has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow.
	37	Heavy drifting snow. (36–37: generally low.)
	38	Slight or moderate blowing snow.
	39	Heavy blowing snow. (38–39: generally high.)
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible.
	43	Fog or ice fog, sky not discernible. (42–43: has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible.
	45	Fog or ice fog, sky not discernible. (44–45: no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible.
	47	Fog or ice fog, sky not discernible. (46–47: has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.
	51	Drizzle, not freezing, continuous. (50–51: slight at time of observation.)
	52	Drizzle, not freezing, intermittent.
	53	Drizzle, not freezing, continuous. (52–53: moderate at time of observation.)
	54	Drizzle, not freezing, intermittent.
	55	Drizzle, not freezing, continuous. (54–55: heavy (dense) at time of observation.)
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent.
	61	Rain, not freezing, continuous. (60–61: slight at time of observation.)
	62	Rain, not freezing, intermittent.
	63	Rain, not freezing, continuous. (62–63: moderate at time of observation.)
	64	Rain, not freezing, intermittent.
	65	Rain, not freezing, continuous. (64–65: heavy at time of observation.)
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.
	71	Continuous fall of snow flakes. (70–71: slight at time of observation.)
	72	Intermittent fall of snow flakes.
	73	Continuous fall of snow flakes. (72–73: moderate at time of observation.)
	74	Intermittent fall of snow flakes.
	75	Continuous fall of snow flakes. (74–75: heavy at time of observation.)
	76	Ice prisms (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets type (a).
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. 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.
		(91–94, 95–96: thunderstorm during the preceding hour, but not at time of observation. 97–99: thunderstorm at time of observation.)

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

† Tornado cloud or water spout.

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

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

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

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

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

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

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

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

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

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

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

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

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

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

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

0 = No altocumulus, altostratus or nimbostratus.

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

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

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

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

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

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases:—

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

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

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

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

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

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

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

0 = No cirrus, cirrocumulus or cirrostratus.

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

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

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

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

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

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

7 = Veil of cirrostratus completely covering the celestial dome.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CODE FIGURES 81–89

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

CODE FIGURES 90–99*

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

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

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

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

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

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

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

kt

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

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

sec

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

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

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

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

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

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

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

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

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

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

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

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

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered. Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

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

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

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

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

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

Boscombe Down	126	Chivenor	6	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	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		

HMSO Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 206 — MONTHLY SUMMARY — For FEBRUARY 1973

GENERALLY DRY. COLD MID AND LATER MONTH

A large anticyclone centred southwest of the British Isles at the start of the month transferred over the Low Countries by 3rd, declining a little by 5th and weak Atlantic frontal troughs crossed the country on 5th and 6th. A quasi-stationary frontal zone over central Britain on 7th moved away southeastwards by 9th, followed by the establishment of a northwesterly flow over the U.K. on 9th and 10th. The gradient backed westerly on 11th, strengthening considerably, as an intense depression near Iceland extended its vigorous circulation over the whole U.K. An intense low complex remained over the Norwegian Sea till 14th, when it transferred southwards over the U.K. and over southwest Europe on 15th, filling rapidly. In its rear, a weak ridge developed over the country on 16th and 17th, and on 18th as a large anticyclone became established southwest of Britain. Its associated ridge over the U.K. declined on 20th and a weak cold front crossed all areas, followed by a northwesterly flow until 23rd. On 24th a shallow depression slipped southeastwards from the west of Ireland across Brest, a further system following a similar track on 25th, both steered by a strong jet-stream aloft. A weak ridge intensified over the U.K. on 26th and 27th, and by the 28th a large area of high pressure was again established over France and the Southwest Approaches.

After rain over England and Wales during the night, the 1st was mostly dry apart from occasional showers over Scotland. From the 2nd to 4th, fog formed during the evening and night over East Anglia and southeast England, and also over the Midlands on the 3rd, and persisted all day in places on the 3rd and 4th. Elsewhere was cloudy with occasional drizzle, mostly over Scotland. There was rain overnight 4/5 over Scotland and showers on the 5th while England and Wales, apart from some drizzle in the northwest, was dry. The wind increased to gale force over northern areas on the 6th and 7th, and Scotland had rain and showers. Some of the showers were of snow over higher ground. Eastern areas of England were mostly dry while western areas and Wales had rain or drizzle. Rain spread from the west across England and Wales on the 8th while showers, some of snow, affected Scotland. From the 9th to 11th there were strong northwesterly winds and showers. Showers occurred in all areas but were more frequent in the north and west. Later on the 11th, an area of rain, accompanied by strong to gale force winds reached northwest Scotland and moved southeast, clearing southeast England on the afternoon of the 12th. Clearer weather with wintry showers followed the rain. Wintry showers with occasional thunderstorms continued, though with diminishing frequency, on the 13th and 14th. On the 15th showers occurred mainly over eastern areas, and on the 16th and 17th most places were dry. England and Wales continued mainly dry on the 18th, Scotland meanwhile had occasional rain and drizzle. Rain spread across the U.K. during the night and morning of the 19th, and while the afternoon was mostly dry over England and Wales, Scotland had occasional rain. The 20th was generally dry, but in the late afternoon rain reached northwest Scotland. The rain area moved southeastwards across Scotland and Northern Ireland during the night, continuing across England and Wales on the 21st, and in the north, showers followed the rain. On the 22nd and 23rd there were showers in all areas, frequent in the west and north, and also scattered thunderstorms. The showers were of sleet or snow in many places. Wintry showers continued over eastern and northern areas on the 24th, while southwest England had a period of more continuous rain during the morning. There was further rain and snow over Wales and southwest England on the 25th; elsewhere it was mostly dry. Fog affected the Midlands for a time early on the 26th and 27th, and after scattered showers on the 26th died out, the 27th was dry. During the evening of the 27th however, rain reached northwest Scotland and moved south during the night and on the 28th, while northern areas were mostly dry, central and southern England had occasional rain or drizzle. During the month, temperatures, apart from northwest Scotland and Northern Ireland, were generally a little above average. Mid and late month however there were cold spells with widespread frost at night and at Carnwath (Lanarkshire) on the 15th, a minimum of -21°C was recorded. Apart from the outer Hebrides, rainfall was below normal and sunshine generally was above average except for western coasts where it was a little below.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL												
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest maximum °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	+0.9	01.0	+0.3	11.9	20	-05.4	17	18	14	07	08.7	17	072	112	1880	110	1970	019	1947	19	05	12	013	033	1866	127	1951	02	(a)	01	02	01
Thorney Island	08.3	+0.7	02.0	+0.3	11.6	20	-03.5	15	19	11	06	09.6	27	084	104	1958	117	1970	058	1965	19	08	13	019	037	1941	147	1951	01	1959	00	04	00
Gorleston							-06.0									1908	125	1949	018	1947						1915	089	1950	04	1959			
Cardington	08.0	+1.2	00.9	+0.8	12.7	20	-06.0	15	19	14	05	08.7	17	084	118	1954	114	1970	028	1965	14	06	12	020	059	1953	063	1966	02	1959	00	05	01
Boscombe Down	07.5	+0.8	01.1	0.0	11.4	19	-05.6	15	20	15	08	09.6	27	089	120	1933	115	1949	021	1940	20	09	12	014	027	1931	143	1951	02	1932	00	05	01
Ross-on-Wye	07.9	+0.8	02.3	+0.5	12.8	19	-06.5	15	17	08	06	08.4	27	075	104	1915	119	1934	018	1940	17	04	08	013	025	1859	170	1923	.3	1891	00	05	02
Rhoose	07.8	+0.9	02.4	+0.4	13.1	20	-05.1	15	15	10	09	08.7	27	085	113	1955	106	1970	042	1965	15	11	12	057	091	1955	102	1970	02	1965	01	07	01
Mount Batten	08.5	+0.4	03.8	+0.3	11.9	20	-03.5	15	08	05	08	08.7	27	066	082	1921	136	1934	020	1947	13	13	25	060	076	1949	176	1950	02	1965	00	04	00
Elmdon	07.6	+1.3	01.6	+0.9	11.2	20	-07.4	17	18	09	07	08.1	27	077	118	1928	109	1949	012	1940	16	07	23	023	048	1933	120	1950	02	1959	02	09	02
Valley	08.2	+0.8	04.3	+1.0	11.2	20	-03.4	27	06	05	05	08.3	15	078	099	1913	132	1963	036	1918	13	10	08	028	048	1946	132	1958	10	1965	00	06	00
Ringway	07.2	+0.7	02.4	+1.4	10.4	06	-07.7	15	11	09	06	08.4	24	071	129	1946	098	1949	034	1965	09	12	12	055	092	1929	121	1946	03	1932	02	07	01
Watnall	07.3	+1.2	01.5	+0.6	11.5	19	-06.9	15	17	10	07	07.6	17	073	118	1948	096	1949	025	1965	15	09	11	036	071	1946	133	1966	05	1959	00	11	00
Finningley	08.3	+1.9	01.7	+0.8	13.1	19	-05.4	17	18	12	04	07.7	16	097	152	1958	106	1970	035	1965	15	06	12	021	054	1958	095	1966	02	1959	01	08	00
Tynemouth	07.2	+0.8	02.8	+0.4	12.5	02	-04.5	15	16	09	01	07.0	27	101	153	1937	108	1943	029	1954	21	04	15	009	021	1864	155	1941	01	1891	00	06	00
Eskdalemuir	05.6	+0.9	-0.7	+0.1	12.4	20	-14.9	15	18	15	06	09.4	24	090	138	1910	117	1970	018	1966	09	20	12	074	063	1910	237	1915	05	1932	00	13	01
Abbotsinch	06.5	+0.1	00.7	-0.5	11.5	(a)	-11.5	15	16	13	04	06.5	21	069	115	1921	118	1970	015	1959	12	13	11	058	072	1921	154	1945	.8	1932	00	08	00
Leuchars	07.7	+1.2	00.7	-0.3	15.2*	20	-07.3	15	18	15	01	09.5	25	114	136	1922	128	1970	033	1923	20	01	11	004	009	1922	105	1941	02	1932	00	09	00
Dyce	07.2	+1.5	-0.8	-0.8	16.5*	20	-10.6	15	21	18	01	09.6	28	117	146	1925	119	1950	038	1947	17	07	10	020	033	1946	097	1958	07	1959	00	11	00
Stornoway	06.3	-0.3	01.3	-0.9	11.2	20	-06.5	14	17	13	09	07.8	26	052	084	1881	098	1968	022	1943	03	32	23	153*	225	1943	147	1943	10	1963	01	11	01
Aldergrove	06.6	-0.2	01.5	0.0	11.7	20	-06.9	16	17	11	08	08.7	24	073	112	1927	098	1968	033	1940	07	14	12	052	077	1927	121	1966	03	1932	00	10	02

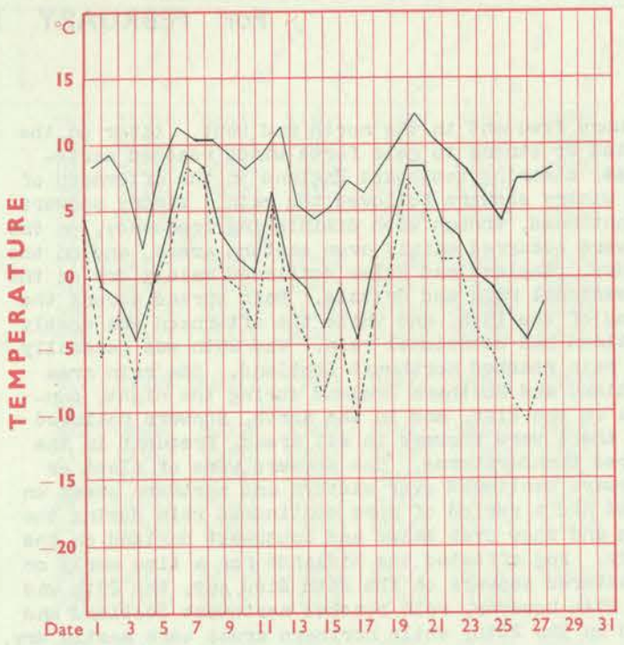
(a) 02, 20
* New highest

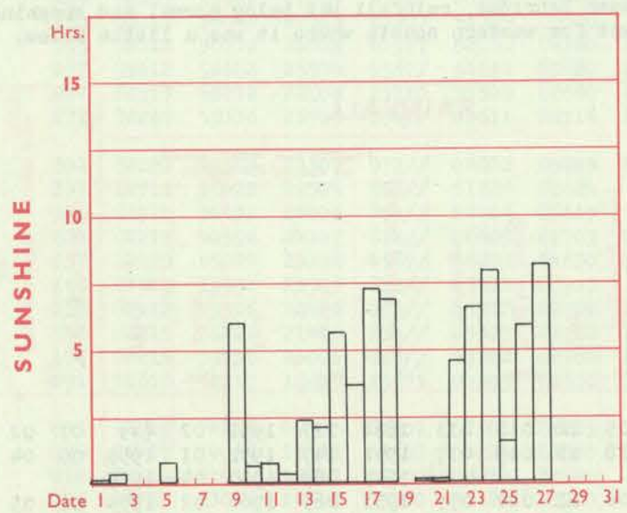
(a) 1895, 1959
* New highest

Correction to Monthly Summary No.205 for January 1973
ALDERGROVE: Rainfall ~~NEW~~ -
Days of no rain 11 Total for month 097
Percentage of average 101

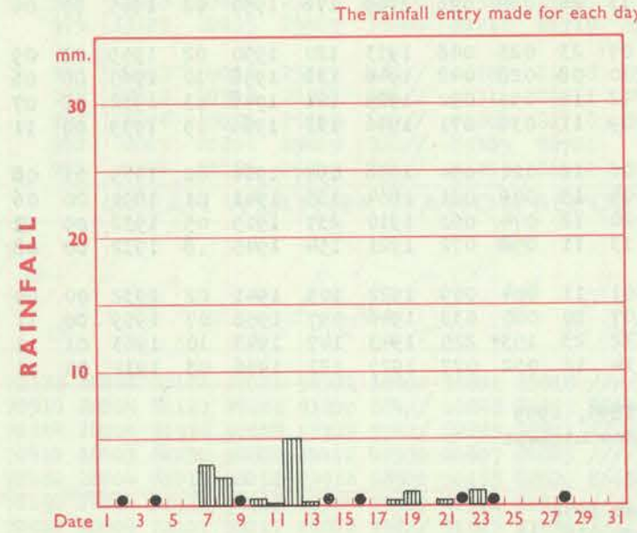
Correction to Monthly Summary No.204 for December 1972
CARDINGTON:- No of days with grass minimum below 0°C 15

LONDON (Kew)



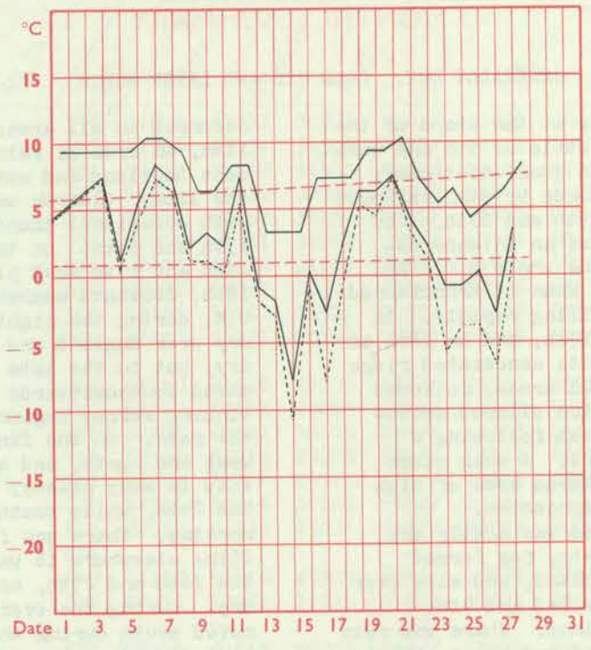


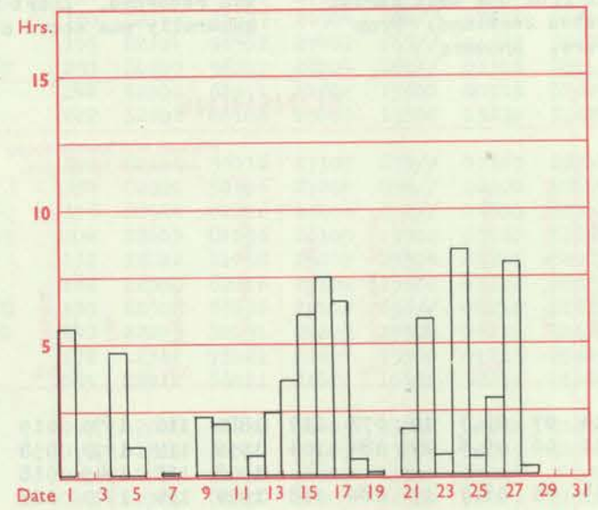
Total for month 72 30-year (1931–1960) average **64** hrs.



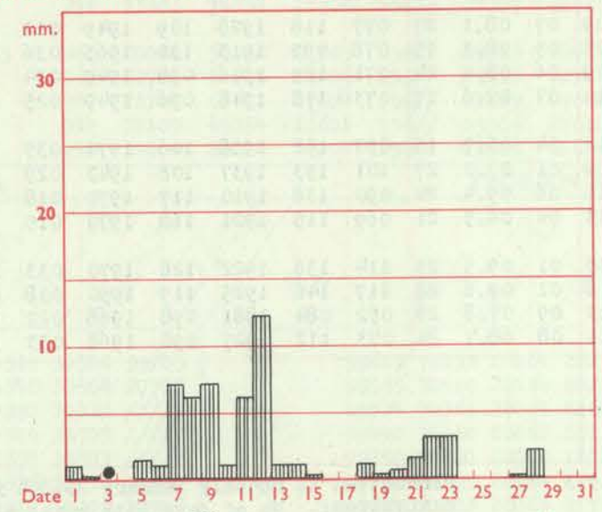
Total for month 13 35-year (1916–1950) average 39 mm.

MANCHESTER (Ringway)



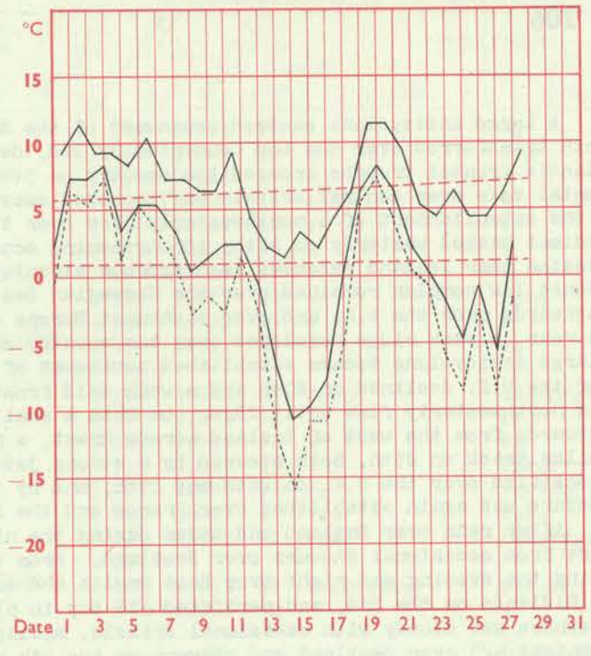


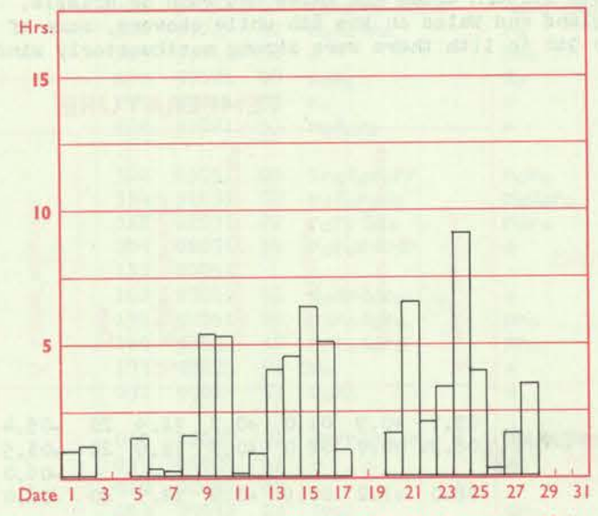
Total for month 71 30-year (1931–1960) average **55** hrs.



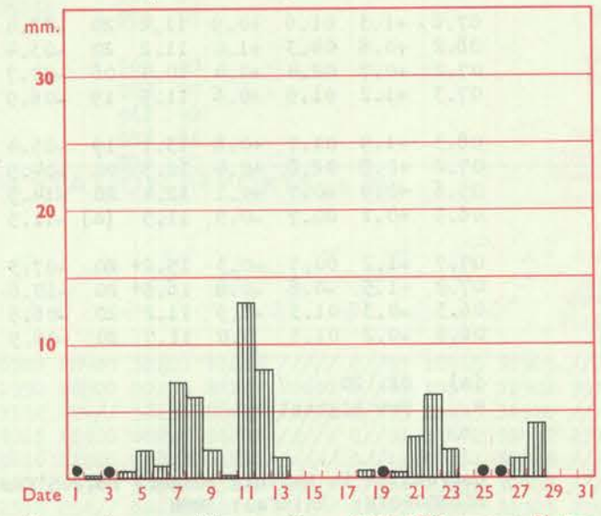
Total for month 55 35-year (1916–1950) average 60 mm.

GLASGOW (Abbotsinch)





Total for month 69 30-year (1931–1960) average **60** hrs.



Total for month 58 35-year (1916–1950) average 81 mm.

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)

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 " ● "

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40614

Date of Issue Thursday 1 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 31 January 1973

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	32708	66030	20106	11432	01801	81816		
Hurn	862	12809	65030	20707	11432	03001	81815		
Thorney Island	871	12707	63050	20306	15700	03000	81650		
Manston	797	13010	45050	18705	11400	03004	81810		
Gatwick	776	12907	68030	19806	11501	02001	81825		
Kew	775	12706	59030	19105	11501	01803	81820		
Heathrow	772	12808	62030	19505	11401	02801	81815		
Honington	586	12712	60030	17405	11402	01000	81818		
Wattisham	590	12711	62030	17705	11401	01005	81818		
Coltishall	495	12710	58050	16305	00902	02001	81075		
Aberporth	502	82715	74031	18706	6847/	03804	85817	88461	
Ross-on-Wye	627	72107	70031	18406	11502	01806	81825	87070	
Filton	628	52611	64031	19806	15672	01803	81630	83460	
Rhoose	715	72610	66031	20006	1842/	03802	81815	87465	
Chivenor	707	82810	75031	21207	3852/	03004	82824	88461	
Mount Batten	827	82605	61051	22307	4852/	04003	81820	84645	88460
St. Mawgan	817	82914	77022	22407	3247/	02003	83818	88460	
Scilly	804								
Guldrose	809	83007	70018	23207	3842/	03008	82818	88460	
Guernsey	894	23112	84038	22207	22530	04108	82822		
Elmdon	534	42512	65030	18206	00902	01000	84070		
Cardington	559	22708	62020	18106	00902	02803	82075		
Wittering	462	22711	60010	17005	00902	01806	81172		
Watnall	354	32511	61021	16406	11444	02809	81815	83078	
Shawbury	414	72508	75031	16805	1562/	03811	81635	87460	
Finningley	360	32510	59040	15207	18501	02810	81824	83075	
Manby	395	32410	50040	15606	10948	03803	81360	83270	
Leeming	257	72614	80021	13807	25532	01809	82625	85360	87078
Acklington	244	52713	75011	10906	35431	03809	81710	83650	
Carlisle	222	82412	60608	12906	6547/	03807	82710	86622	88359
Valley	302	82618	80021	16607	3847/	03812	82814	88460	
Ringway	334	72606	65028	16505	15552	01805	81620	85359	87075
Squires Gate	318	82414	65601	15507	6542/	04809	82615	86627	88459
Ronaldsway	204	82416	80031	14006	6647/	03815	81710	86713	88359
Mull of Galloway	131	82422	81032	12405	5567/	04717	85630	88360	
Eskdalemuir	162	82213	59628	12203	853//	01807	86707	88624	
Prestwick	135	82415	56818	10605	883//	05713	83709	87815	
Abbotsinch	140	82312	62808	09406	7843/	04713	81711	83818	86630
Leuchars	171	52518	70031	08205	58431	03705	81818	85645	
Dyce	091	22011	80011	06306	18530	01802	81820		
Lerwick	005	22417	74258	97205	29402	04400	81912		
Wick	075	22717	80038	02605	28430	02503	81818		
Sule Skerry	010	72819	58808	00807	734//	06214	87915		
Cape Wrath	049	62721	81038	02806	4257/	05219	84820	84360	
Stornoway	026	62812	65258	06005	3946/	03313	83915	85358	
Benbecula	022	72813	72028	07107	4543/	05101	82619	83635	
Tiree	100	82612	75158	08807	2447/	05803	82615	86358	88362
Aldergrove	917	72113	74026	13305	753//	04718	81708	87618	
Malin	980	82514	58608	11108	5642/	06712	82711	85716	88458
Belmullet	976	82613	35605	12310	863//	09722	83706	88715	
Birr	965	82108	58616	15706	6742/	05828	86710	88556	
Dublin	969	82312	59616	15305	5647/	03723	83718	83640	88460
Shannon	962	82414	56588	16109	863//	08729	83706	85709	88712
Roches Point	952	82111	70606	18807	4637/	06729	84708	88458	
Valentia	953	82718	50618	18910	862//	09727	88704		

OBSERVATIONS at 18h. 31 January 1973

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	82207	66601	16905	3562/	02608	83630	88460	
Hurn	862	82607	56601	17606	4547/	04506	84615	88357	
Thorney Island	871	72308	61021	17606	60976	04704	85359	88463	87268
Manston	797	32305	66020	17302	10935	50601	81362	83275	
Gatwick	776	72406	59031	17303	2563/	01503	82645	87360	
Kew	775	72107	62031	16705	757//	01705	87656		
Heathrow	772	62207	65011	16705	6097/	01607	86362		
Honington	586	62408	60011	15304	40972	02603	84365	86072	
Wattisham	590	72207	62031	15804	20936	01400	82365	87272	
Coltishall	495	72206	56031	14803	7095/	02500	87363		
Aberporth	502	81814	62616	14105	7542/	05716	82710	86625	88556
Ross-on-Wye	627	82005	57606	15505	8042/	03805	88515		
Filton	628	82306	56616	16505	7732/	04807	83706	84708	88530
Rhoose	715	82510	62608	16106	7522/	04708	82705	87612	88460
Chivenor	707	81703	65638	16606	4742/	05711	81710	84713	88550
Mount Batten	827	82308	56636	17607	6722/	06711	86704	88550	
St. Mawgan	817	81710	45638	16606	852//	06726	82703	86705	88610
Scilly	804								
Guldrose	809	82310	40636	17307	6722/	07627	83703	85712	88545
Guernsey	894	72811	81608	19006	4542/	05710	84618	87460	
Elmdon	534	82210	62601	15105	8092/	01806	88459		
Cardington	559	72307	58051	15603	5577/	02606	85656	87359	
Wittering	462	72308	66021	14605	7097/	01705	84359	87363	
Watnall	354	82310	40611	14104	8092/	03807	88460		
Shawbury	414	82308	75616	14105	6547/	03607	86614	88359	
Finningley	360	72307	56021	13104	4577/	02804	84656	87360	
Manby	395	72108	63031	13505	5575/	02803	85650	87360	
Leeming	257	72403	80032	12006	754//	03500	87616		
Acklington	244	72809	75022	10305	756//	03005	87645		
Carlisle	222	82511	60616	11406	852//	05400	82704	86706	88625
Valley	302	82315	57586	13307	872//	06807	82705	86706	88708
Ringway	334	82107	59616	13805	6542/	03706	86616	88550	
Squires Gate	318	82312	62616	13106	5732/	05802	81709	85713	88540
Ronaldsway	204	82207	28586	11806	872//	06804	85704	88709	
Mull of Galloway	131	82315	77808	11506	5357/	06106	85920	88360	
Eskdalemuir	162	72510	48616	10904	753//	03001	82707	87614	
Prestwick	135	72407	60026	10406	7843/	06304	81816	85620	87645
Abbotsinch	140	82407	68028	09806	854//	05003	81714	85618	88622
Leuchars	171	72407	70032	08904	2563/	03109	82630	87360	
Dyce	091	52812	82011	07305	18551	00110	81820	85362	
Lerwick	005	63212	74258	01505	5346/	03232	84912		
Wick	075	22713	80018	06003	28530	02218	81820		
Sule Skerry	010	63213	66018	05107	634//	04217	86915		
Cape Wrath	049	82714	82032	06306	854//	04215	86715	88620	
Stornoway	026	72910	58808	09505	5943/	03321	83916	85622	
Benbecula	022	73010	66216	10407	754//	06319	82710	85616	87625
Tiree	100	72808	75158	10607	5843/	05208	81815	83640	85358
Aldergrove	917	81604	30506	12305	861//	05310	85702	88710	
Malin	980	83407	59506	11908	863//	07313	82706	85715	86640
Belmullet	976	83113	57106	15310	7642/	09226	83710	86716	87459
Birr	965	83007	56206	14709	864//	09321	86710	87627	
Dublin	969	82611	62606	12707	862//	07207	82705	85707	88710
Shannon	962	83016	75215	15810	864//	08322	82710	88712	
Roches Point	952	83121	62215	14710	7737/	09305	87707	85635	
Valentia	953	83314	30586	18510	862//	09312	88704		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97071	042	+	r_or_o
Hurn	862	97081	044	+	$ir_od_or_o$
Thorney Island	871	00081	055	+	+
Manston	797	00071		+	+
Gatwick	776	00081	063	+	+
Kew	775	00071	060	+	+
Heathrow	772	00081	060	+	+
Honington	586	00071	056	+	+
Wattisham	590	00061	059	+	+
Coltishall	495	00071		+	+
Aberporth	502	03061	000	$ir_or_or_o$	$r_or_orrid_o$
Ross-on-Wye	627	94071	031	+	r_or_o
Filton	628	01071	035	+	r_o-$r_or_orr_oir_o$
Rhoose	715	93061	016	pr_oir_o	ir_od_o
Chivenor	707	03081	002	pr_or_o	r_or_orr
Mount Batten	827	04071	007	ir_o	$ir_orr_or_oid_o$
St. Mawgan	817	04081	001	pr_or_or	rrd_o
Scilly	804				
Guldrose	809	07092	003	pr_oir_o	ir_orrid
Guernsey	894	01071	042	+	$pr_or_or_o$
Elmdon	534	97071	048	+	$r_or_oir_o$
Cardington	559	97071	053	+	r_o
Wittering	462	97071	064	+	r_o
Watnall	354	94071	038	+	$d_or_or_or_o$
Shawbury	414	92061	015	+	$r_or_or_rd_or_o$
Finningley	360	00081	059	+	+
Manby	395	97071	064	+	ir_o
Leeming	257	97071	030	+	r_o
Acklington	244	00071	039	+	+
Carlisle	222	01061	000	$pr_or_or_o$	r_or_o-r_o
Valley	302	01081	000	$ir_or_or_o$	$r_or_orrd_or_oir_o$
Ringway	334	01071	000	+	r_or_o
Squires Gate	318	01071	001	r_or_or	$rr_or_od_or_o$
Ronaldsway	204	03071	000	r_od	drr_o
Mull of Galloway	131	91061			
Eskdalemuir	162	04041	000	$pr_orrr_or_oir_o$	$d_or_or_or_od_od_o$
Prestwick	135	03071	000	$pr_oir_od_or_o$	d_or_o
Abbotsinch	140	92071	000	pr_o	+
Leuchars	171	00071	029	+	+
Dyce	091	00081	059	+	+
Lerwick	005	03062	022	$ph_or_opr_opr$	pr_o
Wick	075	97071	045	pr_o	pr_o
Sule Skerry	010	02071			
Cape Wrath	049	97061	020	pr_o	+
Stornoway	026	96072	004	$ph_or_opr_o$	pr_o
Benbecula	022	01071	002	pr_oir_o	ir_o
Tiree	100	02071	000	$prpr_o$	pr_o
Aldergrove	917	96061	000	$r_od_or_od_o$	d_od_o-d_o
Malin	980	0308	000		
Belmullet	976	0310	000		
Birr	965	0409	000		
Dublin	969	0209	000		
Shannon	962	0310	000		
Roches Point	952	0110	000		
Valentia	953	1210	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

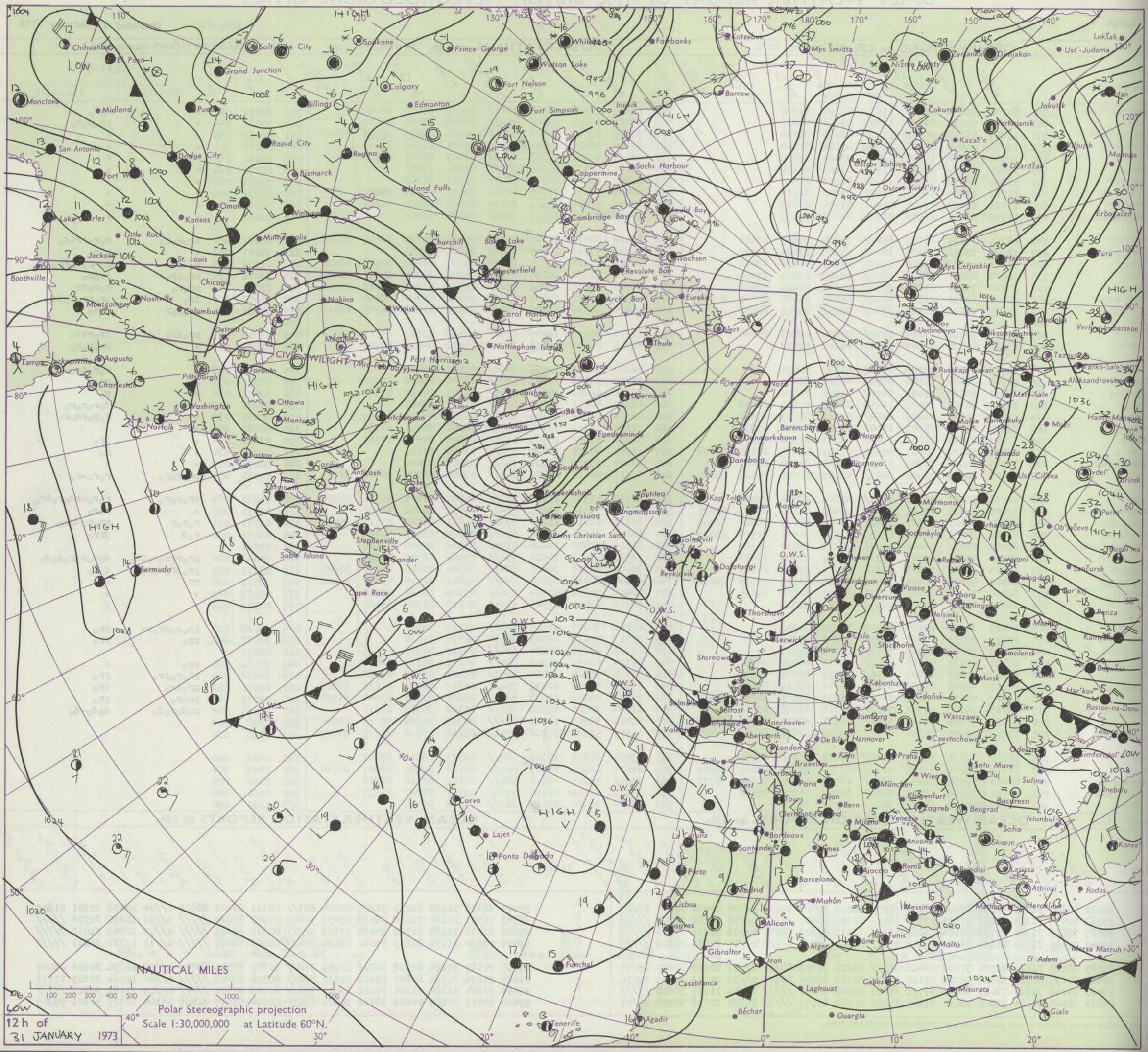
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70322	31124	82010	96202	98204	5527/	00006	81705	85614	0//04	10480	30301	99/05
B	99562	70499	31124	72028	97858	03556	784//	00251	85810	/////	0//58	10252	30807	/////
C	99527	70355	31124	82133	97104	16809	4537/	00115	84609	88357	0//08	10536	31010	/////
D	99440	70410	31124	81824	98022	24616	874//	00301	88810	/////	0//14	11332	30808	/////
E														
I	99585	70185	31124	82920	97506	08408	853//	00220	87707	88633	0//07	10909	30807	25005
J	99524	70197	31124	82726	95106	26110	862//	61319	86704	88709	0//09	10903	30809	29010
K	99453	70145	31124	73019	98012	37711	65601	00000	86640	/////	0//06	11173	30810	/////
M	99659	10017	31124	51810	98151	91905	59400	00702	83917	/////	05304	10758	30202	99/03

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70326	31184	82216	96205	00004	853//	00311	83706	88615	0//04	10438	30301	21805
B	99563	70501	31184	72228	98038	05457	72400	00303	87812	/////	0//61	10210	30706	/////
C	99525	70356	31184	91722	95454	17508	9////	00305	89/03	/////	0//07	10549	31010	/////
D	99440	70410	31184	81833	97022	23114	854//	00503	88615	/////	0//13	11332	30810	/////
E														
I	99587	70189	31184	82818	96216	10109	872//	00301	85705	88709	0//09	10890	30706	25007
J	99524	70196	31184	82822	95102	27610	862//	00314	88703	/////	0//10	10914	30605	27111
K	99454	70144	31184	73124	97022	35011	756//	81708	87630	/////	0//09	11183	30812	/////
M	99660	10017	31184	41608	98012	94006	39430	00214	81917	82825	05104	10725	30101	99/05

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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Fort Worth
Dodge City
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
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Charleston
Nashville
Columbus
Kansas City
St. Louis
Omaha
Minneapolis
Chicago
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Pittsburgh
Toronto
Ottawa
Washington
Norfolk
New York
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Billings
Rapid City
Bismarck
Winnipeg
Regina
Spokane
Prince George
Calgary
Edmonton
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Fort Simpson
Island Falls
Churchill
Baker Lake
Fort Smith
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Resolute Bay
Arctic Bay
Coral Harbour
Nakina
Moosonee
Wiarton
Port Harrison
Nottingham Island
Frobisher
Fort Chimo
Resolution
Mitchegamon
Caribou
Anticosti
Stephenville
Sable Island
Cape Race
Gander
Goose
Thule
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Eureka
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Inuvik
Kotzebue
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Čokurdah
Zyrjanka
Omjakon
Ust'-Judoma
Lokšak
Jakutsk
Verhojansk
Kazač'e
Džardžan
Mirnyj
Muntuja
Ostrov Kotel'nyj
Ostrov Kotova
Mys Čeljuskin
Ostrov Uedinenija
Dikson
Ostrov Dudinka
Hatanga
Olenek
Erbogačen
Tura
Verhnjaja Inbatskoe
Tazovskij
Turuhansk
Russkaja Kamen'
Marre-Sale
Aleksandrovskoje
Hanty-Mansijsk
Muži
Malye Karmakuly
Tobolsk
Ust'-Cilma
Vorkuta
Murmansk
Sodankylä
Arhangelsk
Ob'jačevo
Perm'
Jaroslavl'
Kostroma
Kirov
Kazan'
Penza
Kamyšin
Saratov
Volgograd
Astrahan'
Borisoglebsk
Har'kov
Rostov-na-Donu
Simferopol'
Inebolu
Konya
Sinop
Erzurum
Trabzon
Sivas
Malatya
Diyarbakir
Van
Mosul
Kirkuk
Baghdad
Kermanshah
Tehran
Esfahan
Shiraz
Bandar Abbas
Kerman
Zahedan
Nushki
Quetta
Jacobabad
Jodhpur
Ahmadabad
Bombay
Jaipur
Delhi
Amritsar
Lahore
Multan
Bahawalpur
Jaisalmer
Karachi
Hyderabad
Nagpur
Jabalpur
Allahabad
Varanasi
Patna
Gaya
Calcutta
Dhanbad
Ranchi
Jamshedpur
Cuttack
Visakhapatnam
Vijayawada
Madras
Bangalore
Cochin
Trivandrum
Colombo
Hambantota
Kandy
Trincomalee
Jaffna
Mannar
Pamban
Tuticorin
Kayalpattinam
Kilakarai
Nagapattinam
Karaikal
Pondicherry
Cuddalore
Tiruchchirappalli
Madurai
Kodaikanal
Coimbatore
Salem
Erode
Tiruppur
Karur
Dindigul
Periyakulam
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Nagercoil
Kanyakumari
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Anuradhapura
Vavuniya
Mullaittivu
Batticaloa
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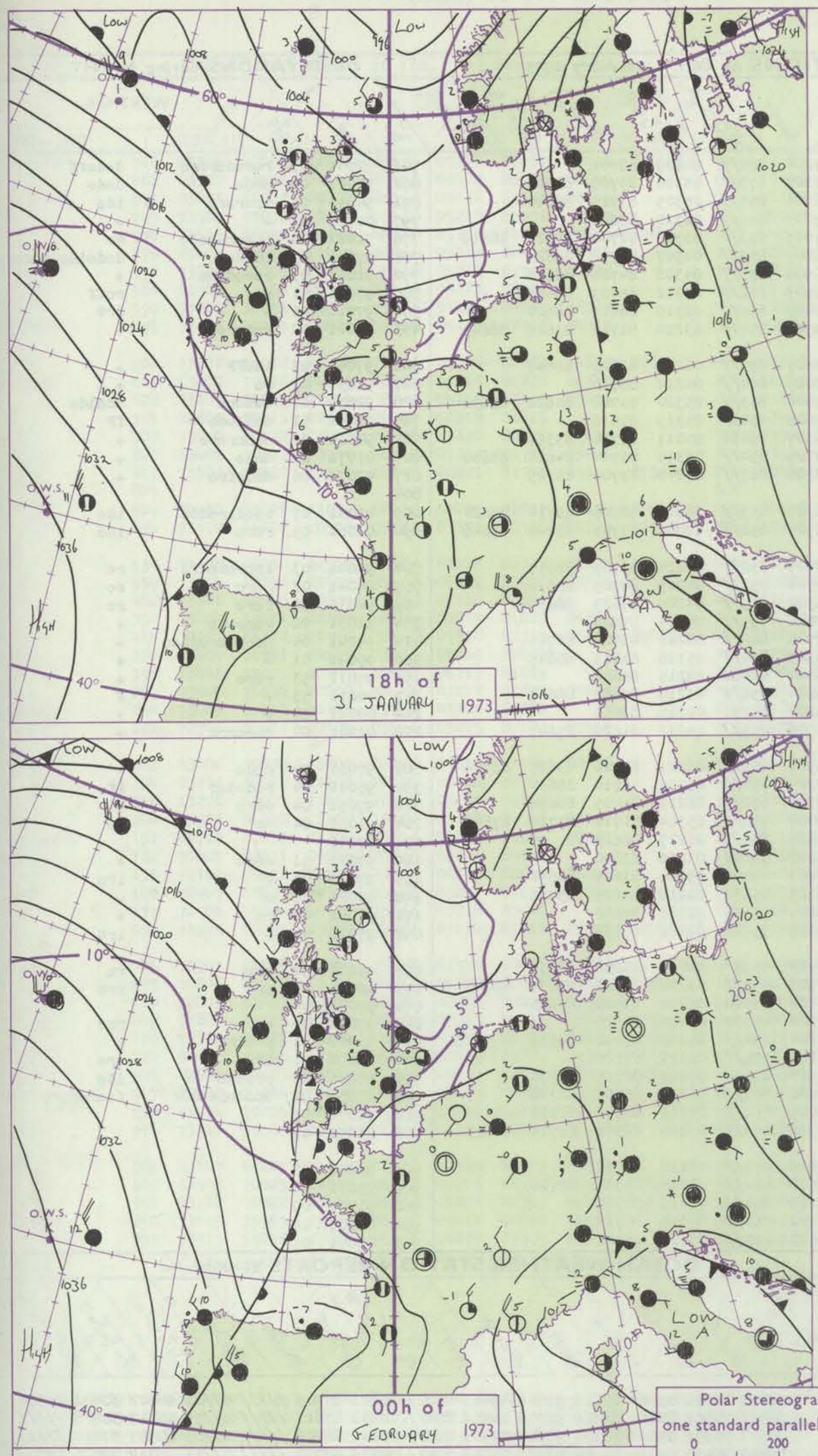
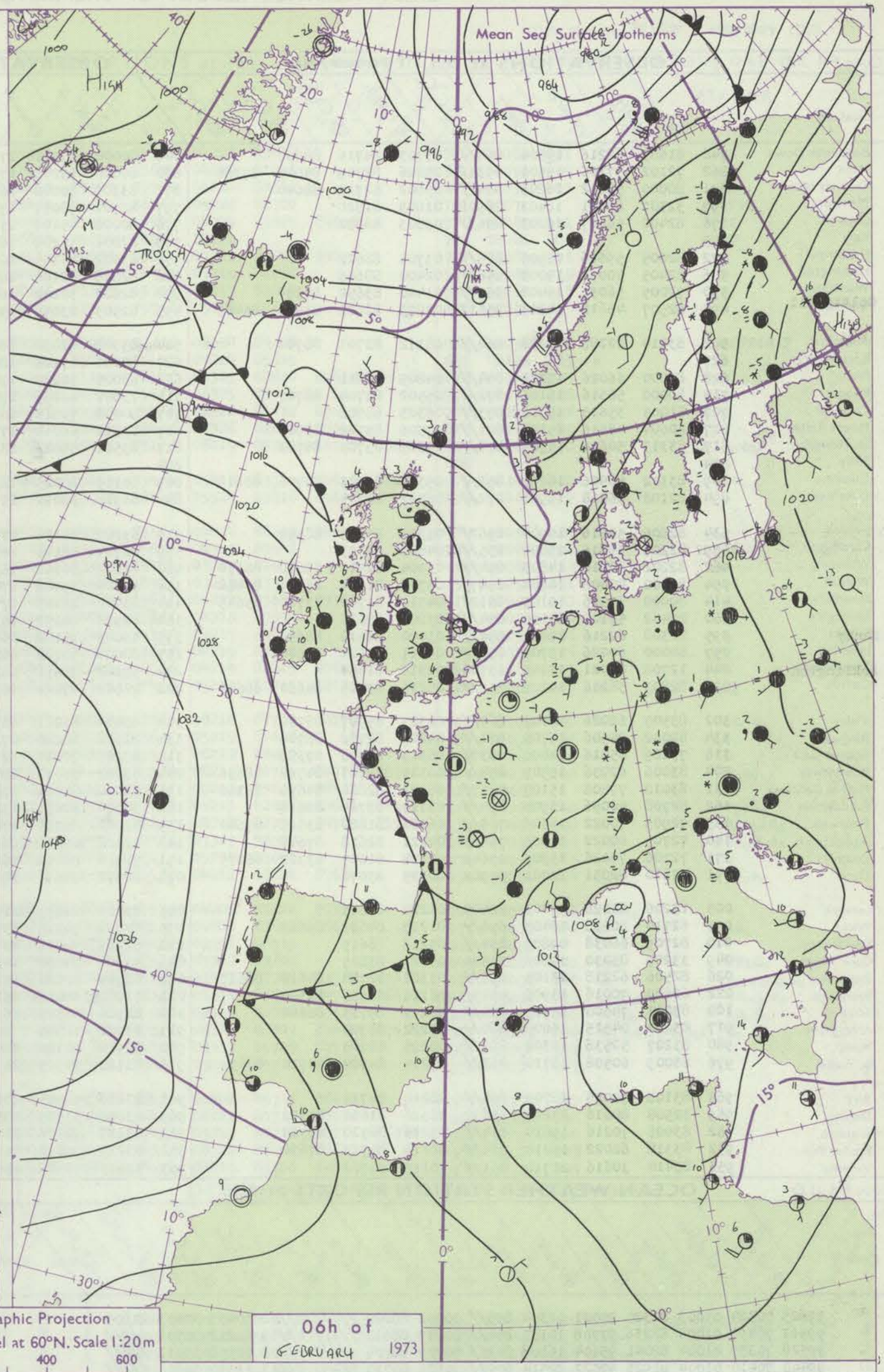
Yala
Batticaloa





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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 1 February 1973

During the past 24 hours the low to the east of Iceland has moved northeastwards and pressure has risen over Scotland. The cold frontal trough over the Continent has moved only slowly east whilst the Atlantic warm frontal trough has moved into western districts of the British Isles and become slow moving but penetrating southwards into Spain. The anticyclone to the northeast of the Azores has been maintained with a ridge building northwards to the west of Ireland. During the next 24 hours little change is expected over the near Continent and southern districts of the British Isles but pressure is expected to fall in the north as disturbances move eastwards towards Scotland.

Code FM 11.D

OBSERVATIONS at 00h. 1 February 1973

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	81605	62216	15804	854//	03703	84716	88650	
Hurn	862	72102	57206	15505	4533/	05806	82709	84645	87366
Thorney Island	871	80000	58612	16205	854//	05602	82717	88640	
Manston	797	32307	80021	16403	28508	01803	81820		
Gatwick	776	82402	56617	16203	856//	03803	88632		
Kew	775								
Heathrow	772	82005	59616	15905	855//	03704	88622		
Honington	586	82405	50052	15003	856//	02400	88646		
Wattisham	590	72005	56031	15402	3577/	01400	83650	87358	
Coltishall	495	62507	48612	14203	3551/	02803	81622	83656	85462
Aberporth	502	83114	20286	15208	860//	08312	82701	88704	
Ross-on-Wye	627								
Filton	628	80000	66026	15206	854//	04805	88612		
Rhoose	715	80000	56516	15106	872//	05502	82704	88707	
Chivenor	707	81005	35615	15506	873//	06303	88706		
Mount Batten	827	80604	48516	15307	871//	07506	85702	88705	
St. Mawgan	817	83313	50606	15709	871//	09305	85702	88703	
Scilly	804								
Culdrose	809	83312	50506	16209	852//	09306	83703	85706	88619
Guernsey	894	82108	56218	15906	872//	06512	88704		
Elmdon	534	82606	50616	14904	6562/	03301	86643	88557	
Cardington	559	82206	59616	15004	855//	04803	88623		
Wittering	462	82202	40216	14803	854//	03304	82711	83630	88650
Watnall	354	82502	40606	14804	1547/	03308	81614	85357	88460
Shawbury	414	80000	15516	15105	6512/	04311	81702	83712	85645
Finningley	360	82402	50102	14004	854//	03206	88618		
Manby	395	82308	62216	13604	854//	03000	86618	88656	
Leeming	257	80000	60026	13705	855//	04211	85624	88640	
Acklington	244	12708	80021	13103	15700	02318	81650		
Carlisle	222	82803	58216	14105	852//	05216	83705	84630	88647
Valley	302	83507	62026	16007	863//	06323	85707	88710	
Ringway	334	82002	25506	14705	871//	04208	82702	88704	
Squires Gate	318	73109	65016	14806	2637/	06313	82708	87359	
Ronaldsway	204	83006	62036	15507	854//	06326	82713	84716	88656
Mull of Galloway	131	83012	77808	15107	4857/	06221	82820	84630	88360
Eskdalemuir	162	82708	40056	13904	854//	03113	83714	88638	
Prestwick	135	72905	70022	14606	785//	06121	81820	83625	87640
Abbotsinch	140	72705	80022	14006	754//	04221	82618	87645	
Leuchars	171	72706	70026	13304	15642	02224	81645	83362	86075
Dyce	091	32810	82031	12202	00902	00325	83070		
Lerwick	005	13206	80028	08003	12400	01228	81815		
Wick	075	62710	80038	10403	656//	01217	84632	85645	
Sule Skerry	010	82709	66038	09807	854//	05218	88615		
Cape Wrath	049	33209	85030	10806	35500	05222	83625		
Stornoway	026	82506	62218	13104	853//	03321	82708	84618	88633
Benbecula	022	62807	70016	13906	4543/	06216	84616	84362	
Tiree	100	83011	74508	14707	854//	06222	85713	88640	
Aldergrove	917	83202	04515	16606	860//	06222	88700		
Malin	980	83207	50536	16308	862//	08225	88705		
Belmullet	976	83009	60508	18710	863//	09214	84708	88714	87634
Birr	965	83108	70025	18709	864//	08218	88714		
Dublin	969	32508	80016	17207	15630	06326	81640	83362	
Shannon	962	83008	70216	19610	864//	09215	86710	88714	
Roches Point	952	83318	62022	19210	864//	08119	85713	87630	
Valentia	953	83410	30616	21710	861//	10115	88702		

OBSERVATIONS at 06h. 1 February 1973

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	80000	15516	17204	860//	04309	88701		
862	80000	15205	17105	873//	05310	85706	88708	
871	83302	30206	16705	854//	05305	83715	88640	
797	82701	78031	17203	855//	02310	88620		
776	80000	45106	17003	853//	03306	82708	87710	88618
775	82801	56205	16805	853//	04307	87706	88624	
772	83002	40105	16904	853//	04308	84706	88618	
586	82805	22106	16503	852//	03312	85703	88621	
590	82602	30102	16403	854//	02310	86613	88620	
495	82503	23056	15703	854//	03210	81712	83622	88645
502	83308	62032	18607	855//	06216	81622	88647	
627	80000	17106	18005	864//	04210	88710		
628	83005	30205	17806	853//	05320	81708	85622	88630
715	73602	61285	17805	754//	05319	87618		
707	50000	70016	18307	36430	05217	83714	83364	
827	63612	66015	17709	654//	06314	81710	84616	86630
817	83512	56026	18308	863//	07213	83706	88709	
804								
809	80115	60025	18309	853//	08310	82708	83710	88620
894	81915	58022	15907	852//	07400	83703	85706	87616
534	83207	36106	17105	852//	05214	85705	88615	
559	82704	48106	16704	852//	04309	84705	88618	
462	82802	30102	16304	855//	04209	84625	88635	
354	72804	19106	17004	755//	04215	87623		
414	83404	26105	17706	862//	06217	83704	88707	
360	82906	20102	16305	854//	05316	81619	88645	
395	53003	35102	16004	55600	03215	85640		
257	80000	58102	16804	856//	03214	85632	88643	
244	53106	75011	16203	35731	01218	83656		
222	72602	67022	16905	755//	04218	81620	87647	
302	83402	63021	18907	853//	06221	82706	83625	88634
334	82602	10286	17205	854//	05312	83710	88650	
318	83209	70022	17306	852//	06211	81705	88656	
204	73003	70015	18007	754//	05314	81711	83714	87656
131	63010	81031	17807	655//	06217	86625		
162	30000	62031	17203	35600	01216	83640		
135	41202	80016	17403	45400	03214	81615	84650	
140	42508	80031	16803	25531	02116	81625	83075	
171	72004	80032	16005	756//	02218	87640		
091	82810	82601	14805	7573/	02112	87656		
005	83001	82038	11403	4567/	02217	84640	88359	
075	62708	74028	13903	685//	03214	81820	83635	86645
010	52909	74018	13408	53500	06218	83920	85625	
049	43204	85030	14206	45500	05216	84625		
026	82505	62026	15804	854//	04212	83618	88639	
022	72002	66016	16106	755//	06213	87626		
100	82506	66505	16907	2742/	07213	82710	88550	
917	81701	12585	18806	860//	06214	85700	88708	
980	82910	60106	18009	861//	08214	84702	88713	
976	83113	50505	21910	863//	09318	82706	87714	88637
965	83106	58505	20509	874//	08214	88712		
969	83006	56505	19508	862//	08214	85705	88708	
962	83113	70206	21910	864//	09215	88711		
952	83215	70022	21410	864//	09314	88712		
953	83615	50606	23810	863//	09216	88706		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	92041	03	rorodororo	dodoff
862	94041	03	dodo	dodo
871	94041	01	1rororo	ido
797	00011	52	+	+
776	92021	00	rosororodo	do
775	97041	03	idododo	dodoido-dororo
772	91041	03	rorododo	+
586	97031	51	ro	roff
590	97011	51	+	iro
495	91021	50	rororo	+
502	97061	05	idoFF	+
627	91051	03	ro	+
628	92051	04	doddod	ddoido
715	93041	51	doddodo	fF
707	94061	01	dodororo	+
827	01071	05	dodo	+
817	92071	06	dodofro	+
804				
809	93081	07	idodoroido	ido
894	01061	05	roro	ido
534	94041	03	1rorорodro	ro
559	94041	02	roro	ro
462	94031	50	roro	ro
354	91031	02	roro-ro	+
414	94041	04	dorodorododo	+
360	00041	01	+	+
395	97011	53	roro	+
257	00011	53	+	f
244	00021	50	+	+
222	01041	02	dororro	+
302	97061	04	dodo	+
334	95041	04	rododof	if
318	97051	04	doro	+
204	91061	04	do	do
131	97051			
162	97021	51	dodo	+
135	97031	01	+	iro
140	00021	51	+	+
171	97031	00	ro	+
091	97021	51	+	iro
005	91021	51	pro	ro
075	92021	00	pro	pro
010	97051	05		
049	97051	04	+	pro
026	92021	51	proiro	+
022	01051	01	iro	iro
100	97051	02	proido	ido
917	03051	05	doddod•idof	fdorodoro
980	02071	05		
976	91091	08		
965	91091	08		
969	93071	06		
962	91091	09		
952	00101	09		
953	03091	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99625	70324	01003	82320	97021	02304	855//	00002	88620	/////	0//02	10435	30403	21805
B	99562	70497	01004	82236	97708	10157	854//	00217	88610	/////	0//59	10212	30708	/////
C	99528	70355	01004	82041	95104	16308	862//	00709	88704	/////	0//08	10558	31011	/////
D	99440	70410	01004	81926	97022	22514	6742/	00801	86710	88450	0//13	11330	30810	/////
E														
I	99588	70190	01004	82723	97036	14608	854//	71315	85710	88635	0//08	10887	30707	32804
J	99524	70195	01004	82719	96025	31210	855//	61316	88620	/////	0//10	10910	30504	28110
K	99456	70142	01004	83327	97022	34111	854//	71706	88616	/////	0//10	11188	30812	/////
M	99660	10018	01004	43408	98018	97406	49400	00216	84917	/////	05304	10740	30000	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99625	70322	01064	82516	95616	99901	7722/	00821	87705	/////	0//01	10502	30402	21904
B	99565	70501	01064	82336	97708	14256	854//	00232	87610	/////	0//59	10217	30708	/////
C	99527	70356	01064	82132	97104	21504	863//	00137	88708	/////	0//03	10555	31010	/////
D	99440	70410	01064	71004	97026	19812	774//	00729	87710	/////	0//11	11339	30000	19706
E														
I	99590	70192	01064	82719	97216	15808	873//	00002	84707	88711	0//08	10908	30703	99/04
J	99524	70199	01064	72815	97015	31609	754//	61104	81715	87630	0//09	10926	30504	26805
K	99458	70145	01064	83227	97022	33411	854//	00706	88611	/////	0//10	11172	30812	/////
M	99657	10021	01064	23220	98011	02005	22500	00223	82825	/////	05302	10738	30304	99/02

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40615

Date of Issue Friday 2 February 1973

Code FM 11.D — OBSERVATIONS at 12h. 1 February 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$
Boscombe Down	746	83308	48055	21407	853//	05222	83707	87710	88650
Hurn	862	83507	56055	21407	854//	06122	85710	88620	
Thorney Island	871	83003	60022	20807	853//	06118	87706	88645	
Manston	797	73307	50052	20606	753//	05220	85706	87625	
Gatwick	776	83506	36052	20706	853//	05118	84706	85626	88645
Kew	775	83404	48056	21007	863//	05219	86709	88715	
Heathrow	772	73305	35052	21007	753//	05218	87707	87638	
Honington	586	83305	11104	20405	860//	04222	88701		
Wattisham	590	73205	30056	20306	752//	05223	84704	86614	
Coltishall	495	53206	50051	19807	58300	05120	82706	84810	
Aberporth	502	73002	56052	22508	782//	07116	81703	84622	87650
Ross-on-Wye	627	63402	77012	21609	685//	05116	81825	86640	
Filton	628	73207	64025	22009	784//	05117	81815	87656	
Rhoose	715	22805	70011	22008	28430	06018	81815		
Chivenor	707	73410	80022	23009	754//	07120	82615	87650	
Mount Batten	827	63405	78021	22709	68300	07219	81706	85645	
St. Mawgan	817	73509	74022	23309	6837/	08221	81706	85650	87360
Scilly	804								
Culdrose	809	70110	76022	23009	6847/	07121	81812	86620	87358
Guernsey	894	73512	66206	20508	753//	07326	82706	84710	86620
Elmdon	534	73108	45052	21507	754//	06118	82710	87650	
Cardington	559	73304	28056	21007	754//	06221	83712	87624	
Wittering	462	73306	45046	20207	757//	05116	87650		
Watnall	354	43404	56051	21407	48500	05219	81825	84650	
Shawbury	414	70107	66022	21708	784//	05118	81710	85814	87650
Finningley	360	23407	59041	20508	21500	04116	82825		
Kinloss	395	13406	57021	20207	11400	04117	81815		
Leeming	257	73404	75034	20808	785//	03217	81825	87650	
Tynemouth	244	73006	65042	20108	757//	03215	87650		
Carlisle	222	72706	70031	20907	755//	05215	81620	87656	
Valley	302	83206	70032	22609	853//	07218	81706	88632	
Ringway	334	23202	38041	21308	26300	05116	82707		
Squires Gate	318	13208	68021	21807	18400	06220	81814		
Ronaldsway	204	73006	84022	21908	1633/	07118	81706	87360	
Mull of Galloway	131	82710	81032	21208	3567/	07216	83640	88360	
Eskdalemuir	162	70000	82031	20806	756//	03114	87640		
Prestwick	135	72102	75022	21307	754//	06116	82612	87650	
Abbotsinch	140	72407	68031	20708	754//	06214	82618	86650	
Leuchars	171	72708	85022	19908	756//	03218	87645		
Dyce	091	72909	80806	19007	784//	03224	81718	83822	87636
Lerwick	005	72901	82506	16304	755//	03324	84626	87645	
Wick	075	72806	82028	18206	785//	05220	82820	83630	87640
Sule Skerry	010	72805	82022	17708	785//	06221	83820	87625	
Cape Wrath	049	73206	83158	18107	783//	07213	83709	85820	87625
Stornoway	026	72305	70021	19108	753//	07116	81708	83625	87640
Benbecula	022	82407	70036	19909	852//	08219	81704	83709	86618
Tiree	100	82607	60105	20609	851//	09219	81702	85710	88635
Aldergrove	917	82506	10286	22408	860//	08217	85700	88702	
Malin	980	73014	70205	22109	751//	09219	83702	86640	
Belmullet	976	73112	59506	25610	763//	09219	82709	86716	
Birr	965	83207	66205	24710	864//	09119	87713	88622	
Dublin	969	82908	70025	22710	863//	09116	82706	85712	87630
Shannon	962	83112	70022	25911	862//	10221	81705	85710	88621
Roches Point	952	73115	35505	25310	763//	09114	86706	87630	
Valentia	953	73513	59206	27610	763//	10117	85707	84650	

OBSERVATIONS at 18h. 1 February 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$
Boscombe Down	746	33203	35051	24605	35700	04223	83650		
Hurn	862	13306	58011	24505	15600	04328	81646		
Thorney Island	871	30105	50051	23907	35700	05224	83656		
Manston	797	80107	08411	23605	860//	05226	88700		
Gatwick	776	40302	30051	23705	48500	04224	81825	84656	
Kew	775	00401	56051	24004	00900	02222			
Heathrow	772	30304	56011	24007	15601	04222	81645	83075	
Honington	586	13505	62021	23204	15700	01219	81656		
Wattisham	590	13205	50111	23303	15700	02217	81650		
Coltishall	495	73105	50021	22906	757//	05120	87650		
Aberporth	502	93305	02504	24908	9////	08220	89/00		
Ross-on-Wye	627	50202	60021	25008	55500	04224	85625		
Filton	628	73603	65021	25108	785//	05325	82820	87639	
Rhoose	715	83407	70021	24809	856//	06325	88634		
Chivenor	707	73303	60022	25509	754//	08222	81712	87645	
Mount Batten	827	73507	69022	25410	784//	07326	82818	87640	
St. Mawgan	817	83407	42022	25409	851//	08219	85702	86707	88640
Scilly	804								
Culdrose	809	70208	69205	25409	754//	09219	83710	84616	86620
Guernsey	894	50108	66031	23907	58402	05324	83816	84625	
Elmdon	534	83306	35051	24707	856//	04224	86630	88656	
Cardington	559	30000	20121	23904	35600	04319	83640		
Wittering	462	32902	28021	23305	25730	03217	82650		
Watnall	354	70000	58041	24408	7097/	03219	87360		
Shawbury	414	72802	57041	25107	3563/	04222	83630	87360	
Finningley	360	72902	62021	24007	753//	04318	87650		
Kinloss	395	70000	50051	23406	757//	04217	87650		
Leeming	257	70000	66022	23508	756//	04215	87645		
Tynemouth	244	71805	56052	22808	785//	04214	81825	87650	
Carlisle	222	82502	63022	23407	854//	05213	81715	88637	
Valley	302	80000	28515	25009	873//	08216	83706	88707	
Ringway	334	72903	50041	24207	756//	05219	87636		
Squires Gate	318	83006	59041	24507	857//	06219	88650		
Ronaldsway	204	82802	25515	24109	872//	08215	81705	84708	88712
Mull of Galloway	131	83215	73025	23408	5567/	08212	85634	88360	
Eskdalemuir	162	82305	62211	23606	5841/	05213	82818	84640	88460
Prestwick	135	82404	22588	23108	850//	08310	82700	84704	85614
Abbotsinch	140	82208	50505	22608	873//	07309	88709		
Leuchars	171	72404	75022	21807	756//	05207	87640		
Dyce	091	72402	62218	21106	755//	04212	82624	87634	
Lerwick	005	72305	60015	16605	3553/	04205	83628	87359	
Wick	075	72207	82028	19007	6553/	05003	83623	86636	
Sule Skerry	010	82002	66038	17708	864//	08702	88715		
Cape Wrath	049	92710	02508	18008	9////	07302	89/00		
Stornoway	026	72710	58036	20508	752//	07313	82705	83710	87618
Benbecula	022	72710	62505	21908	753//	08214	83708	84712	86617
Tiree	100	72706	66205	23008	753//	08214	81708	87615	
Aldergrove	917	72908	62025	25208	753//	08315	82707	84612	87620
Malin	980	72911	65205	24709	763//	08313	85709	87714	
Belmullet	976	83009	59205	27410	864//	09213	85710	87716	
Birr	965	73405	75026	27410	764//	08302	85716	86633	
Dublin	969	72907	80025	25809	764//	08221	81712	87632	
Shannon	962	72807	75022	27810	7643/	09216	81710	83714	86718
Roches Point	952	73213	70025	27610	763//	08122	87709	86630	
Valentia	953	60211	60025	29410	36332	09213	83706	84360	

OBSERVATIONS during DAY

Station	iii	RRT	T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	001	+		+
Hurn	862	00091	000	+		+
Thorney Island	871	00091	001	+		+
Manston	797	97071		+		ifFF
Gatwick	776	00081	001	+		if
Kew	775	00081	001	+		if
Heathrow	772	00081	001	+		+
Honington	586	00083	019	+		f
Wattisham	590	00061	015	+		+
Coltishall	495	00091		+		+
Aberporth	502	97091	000	jffF		ffFFid$_o$F
Ross-on-Wye	627	00101	019	+		+
Filton	628	00101	025	+		+
Rhoose	715	00111	028	+		+
Chivenor	707	00101	006	+		+
Mount Batten	827	00111	045	+		+
St. Mawgan	817	93101	000	+		d$_o$d$_o$f
Scilly	804					
Culdrose	809	91101	000	+		id$_o$
Guernsey	894	01061	027	id$_o$d$_o$r$_o$		+
Elmdon	534	00091	035	+		+
Cardington	559	92083	006	r$_o$		ff
Wittering	462	00081	019	+		+
Watnall	354	00091	031	+		+
Shawbury	414	00091	033	+		+
Finningley	360	00091	044	+		+
Kinloss	395	00091	056	+		+
Leeming	257	00091	026	f		+
Tynemouth	244	00101	013	+		+
Carlisle	222	97081	017	+		d$_o$
Valley	302	93101	000	+		id$_o$d$_o$
Ringway	334	00091	055	+		+
Squires Gate	318	00081	030	+		+
Ronaldsway	204	94091	000	d$_o$		d$_o$d$_o$
Mull of Galloway	131	97081				
Eskdalemuir	162	97081	010	+		r$_o$ir$_o$
Prestwick	135	93091	000	pr$_o$		d$_o$r$_o$id$_o$
Abbotsinch	140	97091	009	id$_o$		id$_o$d$_o$d$_o$
Leuchars	171	00091	009	+		+
Dyce	091	97081	014	r$_o$pr$_o$		pr$_o$r$_o$
Lerwick	005	01071	001	r$_o$id$_o$		+
Wick	075	97071	002	pr$_o$		id$_o$
Sule Skerry	010	94091				
Cape Wrath	049	96081	000	pr$_o$		FFid$_o$
Stornoway	026	96091	000	d$_o$		d$_o$-r$_o$d$_o$d$_o$
Benbecula	022	93091	002	ir$_o$d$_o$r$_o$		id$_o$d$_o$d$_o$
Tiree	100	91091	000	id$_o$d$_o$		id$_o$d$_o$
Aldergrove	917	96101	000	d$_o$r$_o$d$_o$r$_o$d$_o$d$_o$f		d$_o$
Malin	980	9209	001			
Belmullet	976	9511	007			
Birr	965	9210	000			
Dublin	969	9111	011			
Shannon	962	0011	000			
Roches Point	952	9711	008			
Valentia	953	9411	004			

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

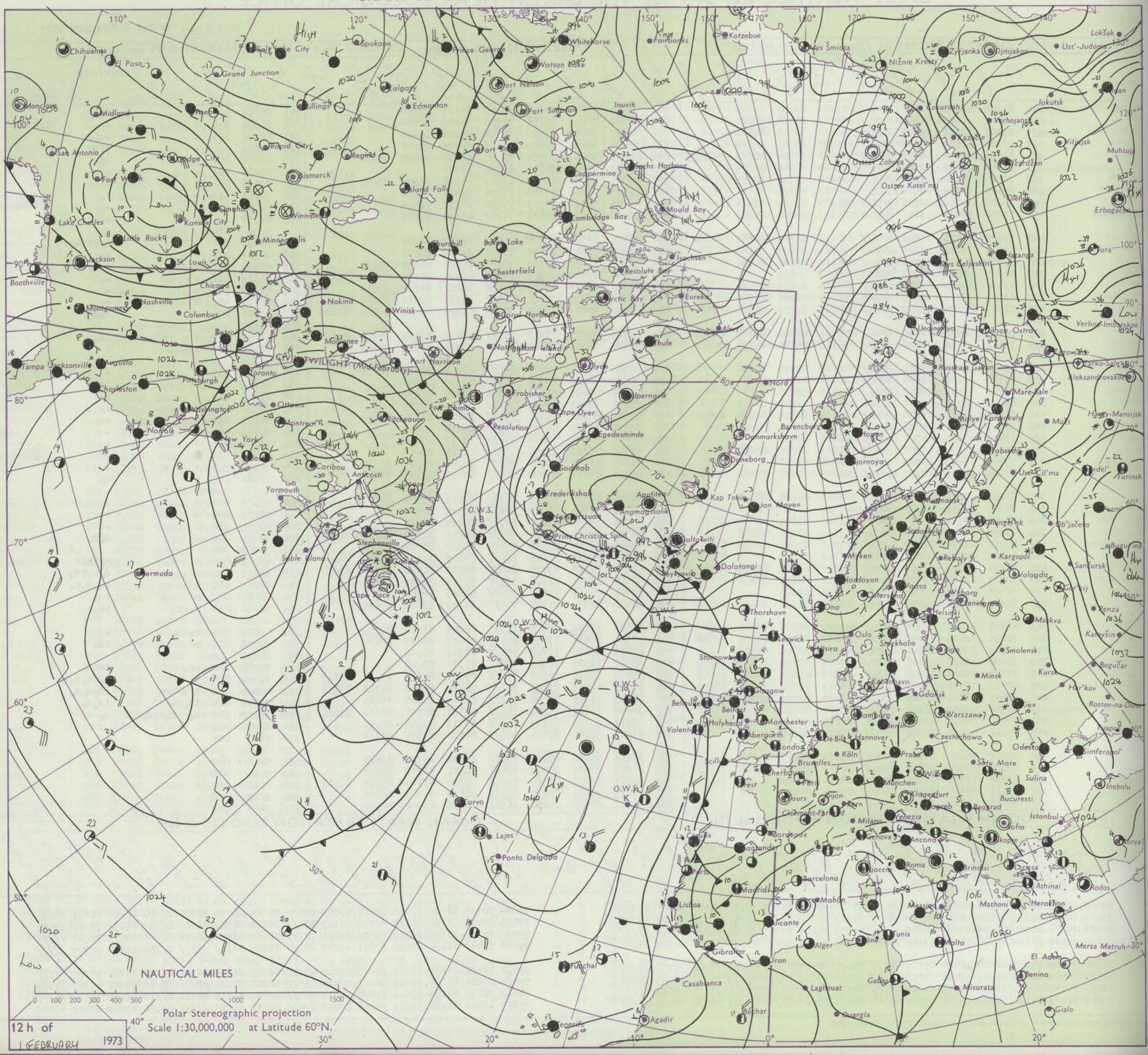
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99626	70321	01124	72445	94857	98700	69260	61104	82704	83917	0//52	10505	30607	21903
B	99557	70499	01124	72520	98268	20554	784//	00223	85810	/////	0//57	10282	30504	29806
C	99527	70355	01124	70314	98024	24605	4637/	00009	84609	87357	0//00	10561	30706	/////
D	99440	70410	01124	83008	98026	16912	854//	00606	88610	/////	0//10	11331	30303	27206
E														
I	99590	70189	01124	82420	96025	17109	862//	00105	88705	/////	0//09	10922	30706	29903
J	99524	70202	01124	72615	97022	33210	25572	61302	82625	85362	0//09	10943	30705	24806
K	99458	70144	01124	73638	97035	34511	754//	81305	87618	/////	0//10	11175	30812	/////
M	99657	10021	01124	62924	98158	05903	69400	00222	85917	/////	05801	10766	30404	/////

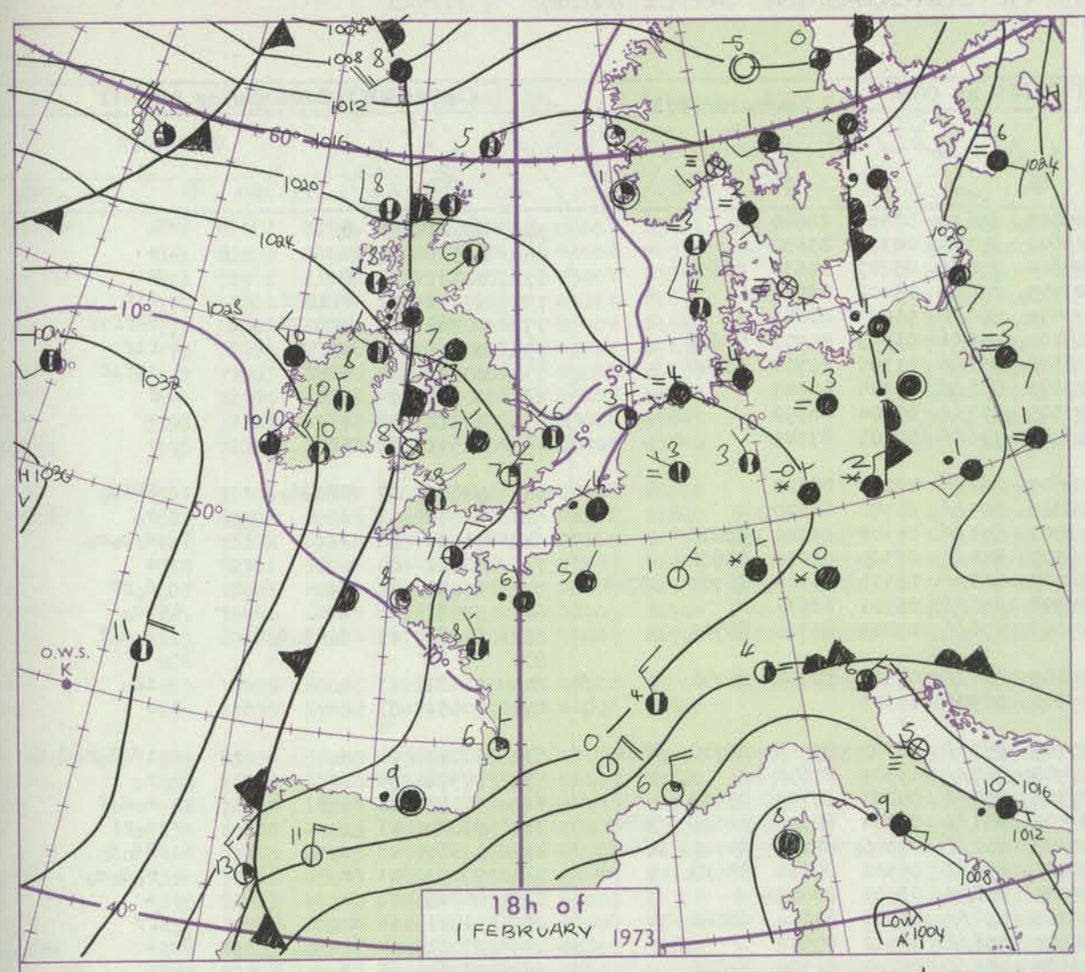
OCEAN WEATHER STATION REPORTS at 18h.

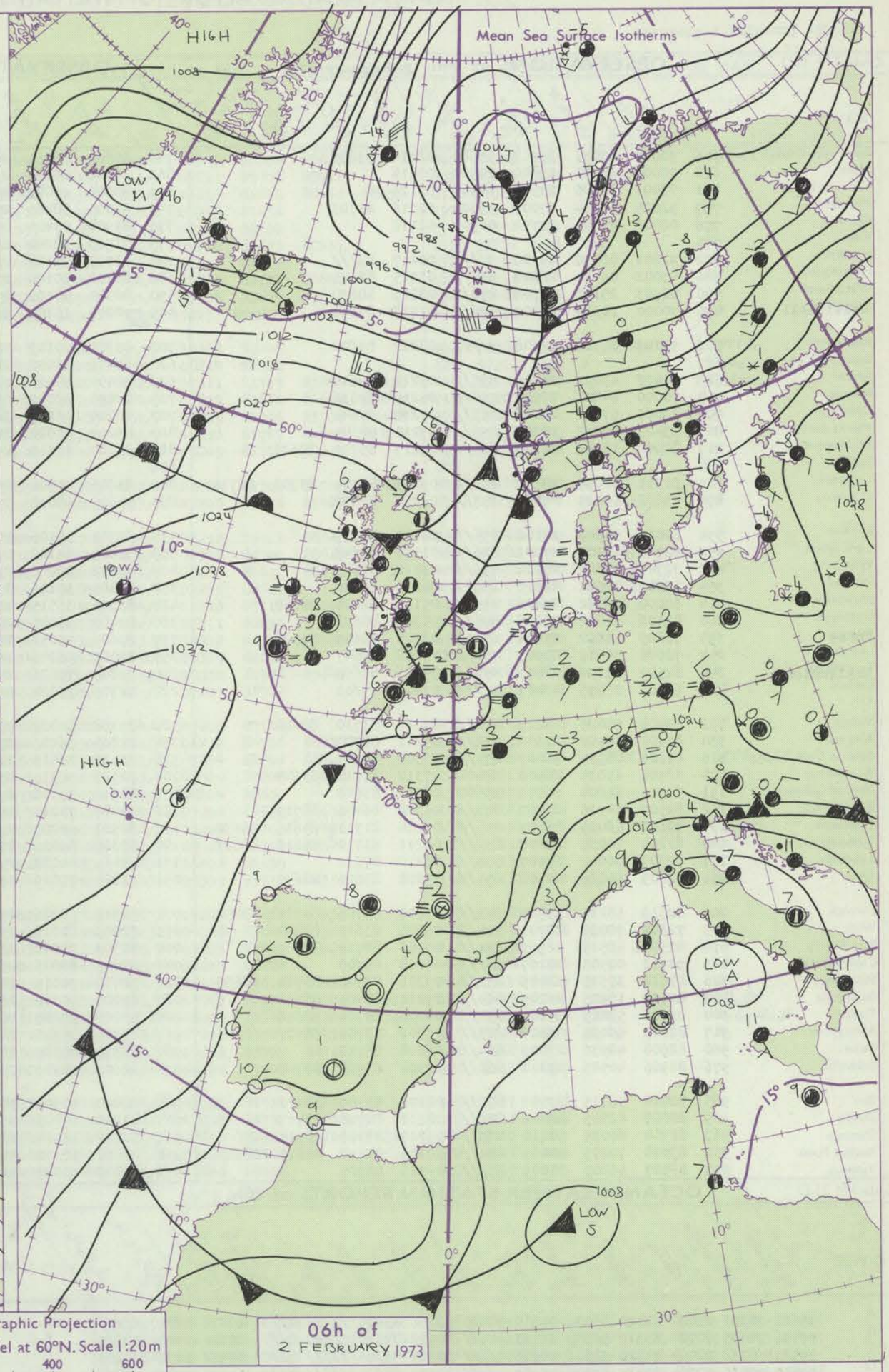
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99624	70326	01184	82348	92868	99600	892//	51004	85705	88915	0//50	10442	30815	00/00
B	99555	70495	01184	82112	98158	21253	884//	00604	84810	88625	0//57	10298	30402	29705
C	99527	70354	01184	80816	97606	14605	3732/	00761	83808	88520	0//05	10523	30707	/////
D	99440	70410	01184	83035	97801	14107	884//	00505	86812	/////	0//06	11332	30707	/////
E														
I	99591	70186	01184	52824	97016	19808	2555/	00328	81623	84361	0//05	10881	30707	/////
J	99524	70204	01184	72211	98012	32410	755//	00801	87625	/////	0//08	10941	30303	27805
K	99461	70135	01184	73621	97025	32010	784//	22603	85815	84620	0//10	11188	30811	/////
M	99657	10022	01184	62617	98018	07002	69400	00106	85917	/////	06150	10752	30303	99/02

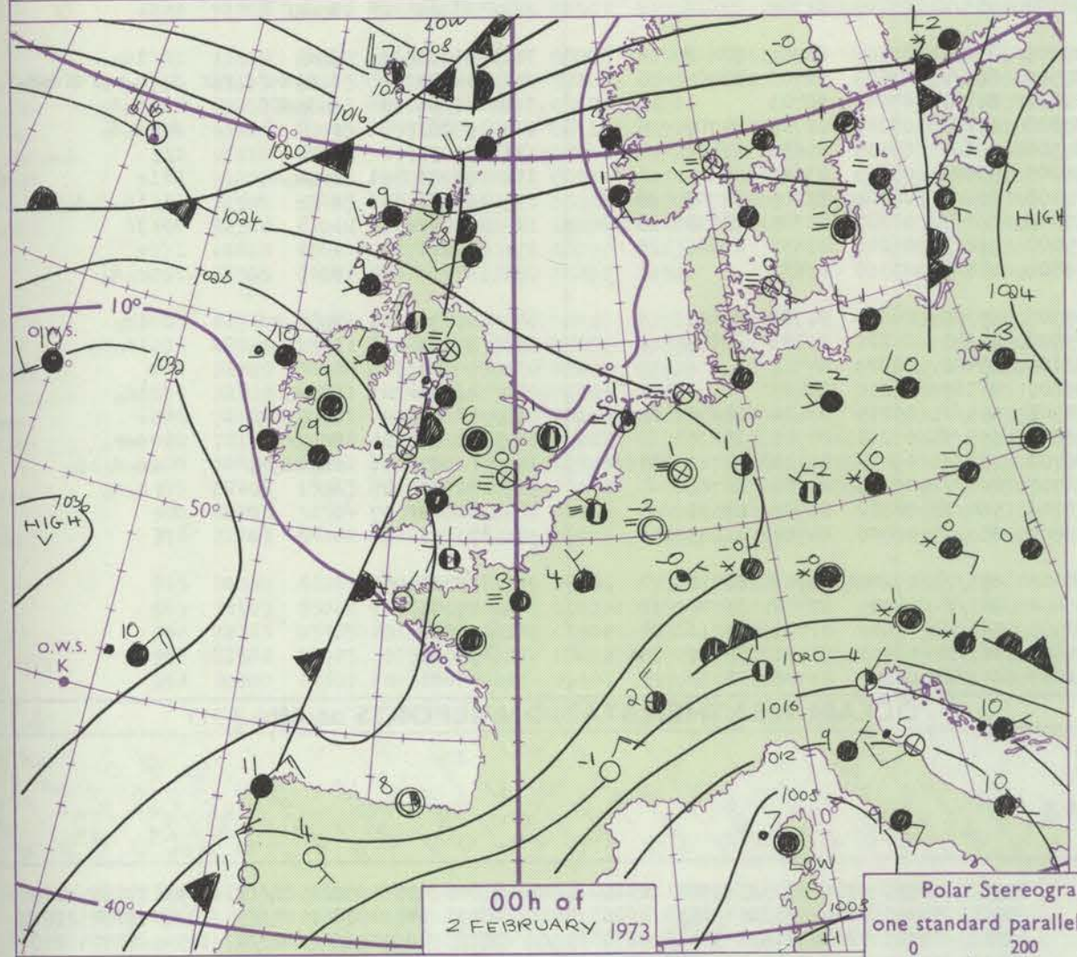
All times of observation printed in this publication are GREENWICH MEAN TIME.

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
2 FEBRUARY 1973

Issued at midday Friday 2 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the low near northwest Iceland has moved steadily east and its associated trough has moved east over western and northern districts of the British Isles. The anticyclone to the northeast of the Azores has moved slowly northeast. During the next 24 hours the anticyclone is expected to persist and move slowly east and troughs of low pressure are likely to affect northern districts.

Code FM 11.D

OBSERVATIONS at 00h. 2 February 1973

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	30000	28051	27903	35600	02114	83636		
Hurn	862	00000	18401	27600	00900	00214			
Thorney Island	871	03401	19100	27503	00900	03119			
Manston	797	32805	09414	27002	36200	02216	83703		
Gatwick	776	00000	02444	27752	00900	52118			
Kew	775								
Heathrow	772	92801	00470	27700	9////	00217	89///		
Honington	586	83002	04424	26802	856//	01215	88645		
Wattisham	590	82903	25101	26704	856//	03213	88638		
Coltishall	495	70000	10284	26201	756//	01215	87640		
Aberporth	502	93107	00514	27608	9////	08212	89/00		
Ross-on-Wye	627								
Filton	628	82402	63021	28206	856//	05214	88649		
Rhoose	715	70000	64021	27907	756//	05215	87636		
Chivenor	707	70000	57022	28408	756//	07216	87644		
Mount Batten	827	83403	62022	28209	856//	07214	88645		
St. Mawgan	817	80000	18285	28709	850//	09217	85700	88611	
Scilly	804								
Culdrose	809	80301	50055	28209	862//	09211	81705	83708	88715
Guernsey	894	73602	60021	27007	757//	06214	87650		
Elmdon	534	80000	35042	27106	856//	05110	88639		
Cardington	559	82704	12104	27201	856//	01113	88648		
Wittering	462	72704	40041	26504	756//	03110	87645		
Watnall	354	82704	19041	26906	856//	04210	88642		
Shawbury	414	80000	57042	27406	855//	05111	82628	88647	
Finningley	360	82302	16042	26206	856//	04308	88638		
Manby	395	72609	58002	25904	6563/	03208	86645	87360	
Leeming	257	72606	70012	25907	756//	04308	87647		
Tynemouth Acklington	244	82509	65602	24607	857//	05206	88650		
Carlisle	222	92605	03475	25407	9////	07206	89/01		
Valley	302	83408	58025	28209	854//	07215	83710	88628	
Ringway	334	82102	15502	27306	872//	05212	88703		
Squires Gate	318	82206	08535	26807	871//	07308	88702		
Ronaldsway	204	32906	65035	26908	35400	07312	81712	83640	
Mull of Galloway	131	32714	66804	26707	35600	07217	83640		
Eskdalemuir	162	82507	14516	25507	873//	06308	86706	88715	
Prestwick	135	72602	66025	26207	754//	07214	81711	85616	85630
Abbotsinch	140	82204	70035	25108	854//	06211	81710	86618	88627
Leuchars	171	72307	70022	23507	756//	06210	87632		
Dyce	091	82609	66026	22508	855//	05208	85626	88632	
Lerwick	005	82518	66215	15907	853//	07808	83706	86711	88650
Wick	075	72303	70025	20707	754//	06005	83615	87624	
Sule Skerry	010	82509	48515	18909	874//	09207	88712		
Cape Wrath	049	92712	02505	20107	9////	07208	89/00		
Stornoway	026	82512	30515	22409	852//	09206	82704	85708	88630
Benbecula	022	82509	17535	24209	860//	09210	81701	88702	
Tiree	100	82506	58205	25109	852//	08206	83704	88616	
Aldergrove	917	82403	60025	27807	863//	07209	83706	88707	
Malin	980	82608	40535	27009	864//	08208	88710		
Belmullet	976	82906	40505	29310	862//	09304	83705	88712	
Birr	965	80000	56515	29509	872//	08106	83705	88711	
Dublin	969	82808	62505	28808	862//	08212	84705	88712	
Shannon	962	82904	66025	30210	863//	09209	82709	88714	
Roches Point	952	83008	70205	30409	864//	08213	81710	85615	88625
Valentia	953	83507	56205	31009	862//	09306	88705		

OBSERVATIONS at 06h. 2 February 1973

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	80000	28051	29003	856//	02302	88640		
862	30000	25104	28600	35700	00303	83650		
871	80000	17022	28604	856//	03207	82638	88650	
797	83005	08461	27903	856//	03206	88635		
776	81902	07424	28451	856//	51003	88643		
775	71703	12284	28101	750//	01303	85701	87638	
772	71702	20104	28302	751//	01305	82702	87640	
586	82702	20104	27303	856//	03304	88643		
590	82502	40102	27503	857//	03304	88650		
495	70000	15102	26902	756//	02205	87645		
502	83307	20105	28807	861//	07207	88702		
627	82401	48052	28206	855//	05302	88625		
628	82502	50502	28507	851//	05303	83702	88630	
715	82005	62022	28507	854//	06305	83614	88632	
707	80000	16285	28908	862//	08301	84703	86705	88708
827	83202	62022	28908	856//	08301	88634		
817	83507	12515	29109	870//	09201	85700	88701	
804								
809	83606	40505	29109	861//	09304	82702	88706	
894	03605	60011	27806	00900	05303			
534	82305	50506	27707	853//	06302	83708	86710	88615
559	72404	14102	27903	757//	03303	87650		
462	72602	19602	27304	752//	04203	82704	87638	
354	82405	10106	27406	851//	05204	82702	83626	88640
414	83305	35515	28207	852//	07306	82705	84711	88620
360	82402	36046	26506	854//	05301	84614	88618	
395	82606	45052	26505	858//	03500	88657		
257	80000	56046	26706	854//	05207	84614	88626	
244	72805	75026	25907	756//	05312	87647		
222	72305	75024	26507	753//	07207	82709	87628	
302	83308	63022	29009	852//	07305	83705	88618	
334	82803	56106	27507	862//	07003	84703	88705	
318	83110	26515	27407	872//	07003	88703		
204	62703	30515	27808	652//	07205	82703	84705	
131	81712	75508	27508	5562/	08105	85636	88460	
162	32407	74015	26207	35600	05303	83633		
135	82502	56205	27108	852//	08304	82705	85709	88616
140	82308	65021	26409	862//	08207	81705	83710	88714
171	72411	80022	25008	756//	06211	83632	87643	
091	72810	70026	23809	756//	07310	87632		
005	52910	58206	19306	55300	04224	81709	85617	
075	32003	80016	23706	10941	05221	81359	83075	
010	42305	74018	23108	43400	06229	84915		
049	42705	83015	23807	35560	06218	83625		
026	52407	70015	25506	555//	05215	83624	84632	
022	63007	70016	26307	653//	07210	83707	85614	
100	73008	57205	26709	752//	09205	81704	84711	87626
917	82306	15515	28707	860//	07104	85701	88708	
980	72810	20105	28108	760//	08302	86701	87630	
976	62603	20105	29509	663//	08000	84707	83635	
965	80000	50505	30108	873//	07204	86706	88710	
969	82905	65025	29408	861//	08005	82702	86704	88715
962	62202	18424	30507	660//	07500	81701	83716	85624
952	83002	60102	30609	862//	08500	81704	85711	88625
953	80000	60035	31009	862//	08203	83703	88713	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00021	52	+	+
862	00511	53	+	+
871	00001	53	f	f
797	97011	52	FF1fff	f1f
776	00533	56	1fffFF	FFff1f
775	00511	56	1fff	f1f
772	00511	52	1FFF	1Ff1f
586	00511	54	fFF	f
590	00011	53	+	+
495	00511	52	fFff	+
502	94071	07	FFd_od_o	$FF1d_o$
627	91051	02	+	r_o
628	91051	50	+	$d_od_or_o$
715	00061	04	+	+
707	97071	06	d_o	d_ofF
827	97081	06	+	$1d_o$
817	94081	07	$d_of\,d_od_oF$	d_od_of
804				
809	91081	07	+	$1d_o$
894	00051	53	+	+
534	97041	01	d_o	$1d_od_or_od_od_o$
559	97501	54	ff	r_o
462	97031	01	+	r_od_of
354	97051	01	r_o	d_off
414	01061	05	d_od_o	dd_od_o
360	97051	01	r_o	$r_od_od_o$
395	00041	01	+	+
257	91021	51	r_o	fF
244	97061	04	r_o	+
222	93061	04	d_od_of	+
302	91081	08	d_od_o	$1d_o$
334	01051	05	$d_od_oddf\,d_or_of$	$d_or_of\,df\,d_od_of$
318	01061	06	d_od_off	d_od_o
204	97081	06	+	d_od_o
131	95071			
162	91051	01	$1r_od_od_o$	+
135	91071	03	+	$1d_od_od_o$
140	00071	06	+	jf
171	00061	00	+	+
091	97061	04	r_o	r_od_o
005	01051	01	d_o1r_or	$1d_o$
075	97031	00	$1d_o1d_or_o$	$1d_or_o$
010	96071	06		
049	01061	05	FF$1d_o$	$1d_o$
026	01051	04	$d_od_o1d_o$	+
022	01071	04	ddd_or_o	ddr_o
100	01071	06	$1d_oddd_o$	$d_od_o1d_o$
917	92071	05	d_o	d_od_o
980	01081	07		
976	91081	08		
965	93081	05		
969	97081	07		
962	97071	04		
952	97081	07		
953	97081	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70331	02004	52540	96018	07250	59400	61246	83915	/////	0//54	10435	30817	/////
B	99556	70495	02004	83317	96858	10753	884//	00712	82810	88620	0//55	10286	30402	30605
C	99525	70358	02004	91520	92616	04508	9////	00645	89/03	/////	0//08	10572	30704	21806
D	99440	70410	02004	82732	97028	15107	854//	00608	88615	/////	0//04	11331	30810	/////
E														
I	99590	70191	02004	12814	98011	24006	15600	61011	81645	/////	0//01	10905	30707	/////
J	99525	70202	02004	82111	98032	32010	855//	00705	88625	/////	0//09	10941	30202	27805
K	99460	70136	02004	80317	96615	32910	872//	00109	83704	88715	0//10	11213	31004	/////
M	99649	10026	02004	6////	96626	01105	694//	00737	86917	/////	05204	10742	30707	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99627	70330	02064	72523	97031	09150	78400	61808	83815	86625	0//55	10456	30605	25909
B	99555	70495	02064	83325	96858	13253	884//	00631	84810	88625	0//55	10280	30503	30604
C	99527	70355	02064	91918	92616	98506	9////	00725	89/03	/////	0//07	10579	30704	21806
D	99440	70410	02064	83645	96878	15705	884//	00314	86810	88625	0//02	11332	30914	/////
E														
I	99591	70193	02064	81607	98022	20907	856//	00822	88630	/////	0//04	10904	30402	29707
J	99525	70201	02064	72012	98032	27910	755//	00822	87625	/////	0//09	10921	30202	27805
K	99459	70138	02064	30308	97026	31710	35400	00304	83616	/////	0//10	11224	31004	/////
M	99644	10031	02064	62745	97012	00805	69400	00242	86917	/////	05551	10782	30810	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40616

Date of Issue Saturday 3 February 1973

OBSERVATIONS at 12h. — 2 February 1973

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	81602	20515	30606	862//	05007	85703	88704	
Hurn	862	80000	25102	30606	854//	06008	82712	88635	
Thorney Island	871	72902	23052	30407	757//	05004	87650		
Manston	797	13201	20054	30307	15700	05106	81650		
Gatwick	776	10802	18054	30406	15601	05004	81645		
Kew	775	70000	19606	30107	757//	05002	87650		
Heathrow	772	73003	17056	30406	758//	05005	87657		
Honington	586	72506	36052	29508	756//	05108	87648		
Wattisham	590	72303	37052	29607	756//	03006	87645		
Gorleston	495	72302	24052	29106	756//	05108	87640		
Coltishall									
Aberporth	502	93104	00524	30608	9////	08112	89/00		
Ross-on-Wye	627	82901	60026	29609	885//	08102	81820	88625	
Filton	628	73302	63215	30410	784//	07109	81710	83630	86650
Rhoose	715	82701	58044	30409	884//	08010	81818	83630	88656
Chivenor	707	73005	60022	31010	753//	09109	81706	83620	87640
Mount Batten	827	73406	62025	30611	754//	08105	81710	87640	
St. Mawgan	817	80000	56105	31309	852//	09208	82703	84706	88625
Scilly	804								
Culdrose	809	73408	60055	30810	754//	08108	83714	84620	87635
Guernsey	894	71005	57052	30708	757//	06010	87650		
Elmdon	534	83404	58055	29609	853//	07106	83708	85711	88614
Cardington	559	72403	20506	30107	755//	06109	83620	87650	
Wittering	462	72502	18504	29407	754//	07109	82710	87645	
Watnall	354	80000	20505	29408	856//	07009	83635	88645	
Shawbury	414	83405	40515	29909	872//	08005	81703	84704	88710
Finningley	360	72806	18045	28909	756//	07007	87638		
Manby	395	72505	40055	28808	753//	07005	81708	87645	
Leeming	257	20000	80014	28611	18601	07004	81830		
Acklington	244	42603	81031	27812	45701	08003	84650		
Carlisle	222	72605	70022	28809	754//	08107	81715	83623	87633
Valley	302	73405	66012	30510	752//	08005	81705	87622	
Ringway	334	83105	12105	29708	871//	07207	86702	88704	
Squires Gate	318	83207	05465	29708	860//	08106	88701		
Ronaldsway	204	53006	80015	29510	46231	08110	81704	83710	
Mull of Galloway	131	93212	04455	29809	9////	08211	89///		
Eskdalemuir	162	70000	82021	28709	782//	07004	81703	87635	
Prestwick	135	71904	25405	29109	760//	09107	81700	83703	86705
Abbotsinch	140	52308	62012	28411	48341	10004	81708	83640	
Leuchars	171	12812	89011	26711	15642	08106	81630		
Dyce	091	23505	81026	26311	11502	08202	81820		
Lerwick	005	62720	66021	21807	28436	03110	81712	85075	
Wick	075	22909	75011	25807	15732	05207	81650		
Sule Skerry	010	32309	74020	25108	35501	06212	83625		
Cape Wrath	049	32309	82011	25408	35500	05105	83625		
Stornoway	026	72207	70031	27208	755//	06005	82628	87635	
Benbecula	022	72108	75022	27509	752//	08202	81705	84711	87618
Tiree	100	72406	60202	28409	760//	09205	81701	83702	85709
Aldergrove	917	82205	15515	30509	860//	09205	84700	86701	88703
Malin	980	82206	50504	29709	860//	09206	85701	88705	
Belmullet	976	72203	56102	30210	762//	09103	85705	84715	
Birr	965	70000	66015	30811	784//	09004	85712	83820	85631
Dublin	969	72907	75026	30710	762//	09103	85705	85620	
Shannon	962	72103	05425	31309	760//	09500	83701	86703	
Roches Point	952	83502	75025	31710	863//	08003	81707	86712	87626
Valentia	953	80000	62105	31510	863//	09101	85706	87709	

OBSERVATIONS at 18h. — 2 February 1973

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	09445	31107	851//	06210	86702	88620	
Hurn	862	83002	25105	31307	863//	07211	85708	88712	
Thorney Island	871	82702	18106	31507	855//	06214	83622	86642	88656
Manston	797	12502	25110	31403	15801	03213	81656		
Gatwick	776	80000	30051	31107	857//	05212	88650		
Kew	775	72303	17056	31008	3563/	06210	83635	87357	
Heathrow	772	70000	28052	30908	756//	06210	87640		
Honington	586	72203	24052	30807	754//	05213	83713	86640	
Wattisham	590	72002	35052	30907	755//	03205	83626	87632	
Gorleston	495	52704	20051	30606	51100	05217	85617		
Coltishall					52				
Aberporth	502	92904	03435	31108	9////	08307	89/00		
Ross-on-Wye	627	80000	48212	31009	855//	08214	88620		
Filton	628	82702	32046	31409	882//	07311	81705	83820	88631
Rhoose	715	82502	58042	31108	884//	07310	81812	86620	88640
Chivenor	707	82902	62032	31409	852//	08309	81705	83708	88628
Mount Batten	827	73407	62026	31110	783//	08310	81707	84815	87630
St. Mawgan	817	73303	58022	31708	751//	08209	81702	87624	
Scilly	804								
Culdrose	809	80207	58052	30909	852//	08304	83705	84709	88625
Guernsey	894	72601	30052	30807	753//	07206	81706	87625	
Elmdon	534	80000	32042	30708	854//	07212	85612	88622	
Cardington	559	82704	32105	30907	853//	07308	85709	88620	
Wittering	462	82302	15105	30607	854//	07213	84617	88645	
Watnall	354	80000	23045	30808	855//	07211	88624		
Shawbury	414	70303	40045	30908	754//	07213	83710	87620	
Finningley	360	81802	14042	30108	856//	07211	88635		
Manby	395	72602	20102	30307	753//	07212	81709	87650	
Leeming	257	12502	40041	29707	15601	06309	81640		
Acklington	244	52408	56041	28907	45301	05310	81708	83640	
Carlisle	222	82307	08424	29507	861//	07207	88702		
Valley	302	70000	07421	31208	754//	07209	87618		
Ringway	334	80000	35045	30908	852//	06212	86705	88630	
Squires Gate	318	82702	10504	31107	871//	07214	83702	88704	
Ronaldsway	204	71002	60111	30207	753//	06309	81708	87618	
Mull of Galloway	131	83206	64032	30508	857//	08204	88650		
Eskdalemuir	162	82502	66031	29109	884//	07206	84817	88630	
Prestwick	135	72306	58025	29608	752//	07208	82703	87626	
Abbotsinch	140	72408	70025	28609	754//	08205	84712	87622	
Leuchars	171	12307	86010	27307	15631	06206	81635		
Dyce	091	50000	40041	27506	36431	05309	83712	84360	
Lerwick	005	72807	74022	23307	2563/	04207	82630	87359	
Wick	075	62002	80031	26906	35632	04208	83645	84360	
Sule Skerry	010	82505	66031	25308	885//	07203	83820	88625	
Cape Wrath	049	82310	82021	25607	855//	06210	88620		
Stornoway	026	81906	65032	27108	854//	06103	82612	88618	
Benbecula	022	71908	58205	26708	751//	08707	82702	84706	87615
Tiree	100	82008	30515	28008	860//	08400	83701	85703	87710
Aldergrove	917	72306	65025	30309	763//	07202	83707	87710	
Malin	980	82304	75505	29208	863//	08203	85709	88714	
Belmullet	976	82007	59205	29009	863//	08705	85708	84716	
Birr	965	80000	81032	30510	854//	08303	82718	88630	
Dublin	969	82501	70022	30410	864//	08103	86712	87618	
Shannon	962	82902	40505	30509	862//	09603	82703	85706	88710
Roches Point	952	81703	75022	31409	864//	07202	88711		
Valentia	953	81904	63205	30609	863//	09603	88706		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97071	000	d_od_o	$d_od_off\,d_off$
Hurn	862	97081	000	d_o	+
Thorney Island	871	97081	000	r_o	+
Manston	797	97111		+	+
Gatwick	776	00091	010	if	+
Kew	775	97091	003	ir_o	+
Heathrow	772	97081	001	r_o	+
Honington	586	00091	002	+	f
Wattisham	590	00081	003	+	+
Gorleston	495	00091		+	fF
Coltishall					
Aberporth	502	92081	000	$id_oFFdd_od_o$	$FFff\,d_o$
Ross-on-Wye	627	97101	002	+	r_od_o
Filton	628	97101	000	r_o	r_od_o
Rhoose	715	00101	000	if	+
Chivenor	707	00101	001	+	+
Mount Batten	827	97111	000	id_oir_o	+
St. Mawgan	817	00091	000	+	+
Scilly	804				
Culdrose	809	00110	000	+	+
Guernsey	894	00091	000	+	+
Elmdon	534	97091	000	id_o	+
Cardington	559	97081	000	ir_oid_o	+
Wittering	462	97081	000	fd_o	ff
Watnall	354	97091	000	$d_od_oid_o$-d_o	+
Shawbury	414	94091	000	d_od_od	+
Finningley	360	00101	000	+	f
Manby	395	97091	000	id_o	f
Leeming	257	00131	056	if	+
Acklington	244	00141	049	+	+
Carlisle	222	00111	011	+	ff
Valley	302	00111	006	+	ff
Ringway	334	97091	000	d_ofd_o	+
Squires Gate	318	97081	000	d_offif	$ifFd_od_off$
Ronaldsway	204	00111	031	+	+
Mull of Galloway	131	95091			
Eskdalemuir	162	00121	026	+	+
Prestwick	135	97091	000	d_od_off	id_oir_o
Abbotsinch	140	97111	012	id_o	jp
Leuchars	171	00131	057	+	+
Dyce	091	97131	047	d_o	+
Lerwick	005	00081	018	+	+
Wick	075	00091	042	+	+
Sule Skerry	010	00090			
Cape Wrath	049	00080	024	+	+
Stornoway	026	97101	009	+	d_o
Benbecula	022	94091	001	id_o	id_odr
Tiree	100	93101	017	jfd_o	d_od_o-d_ojf
Aldergrove	917	91101	001	d_od_o	d_o
Malin	980	9110	000		
Belmullet	976	9211	005		
Birr	965	9211	003		
Dublin	969	9111	015		
Shannon	962	9710	001		
Roches Point	952	9711	001		
Valentia	953	9710	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

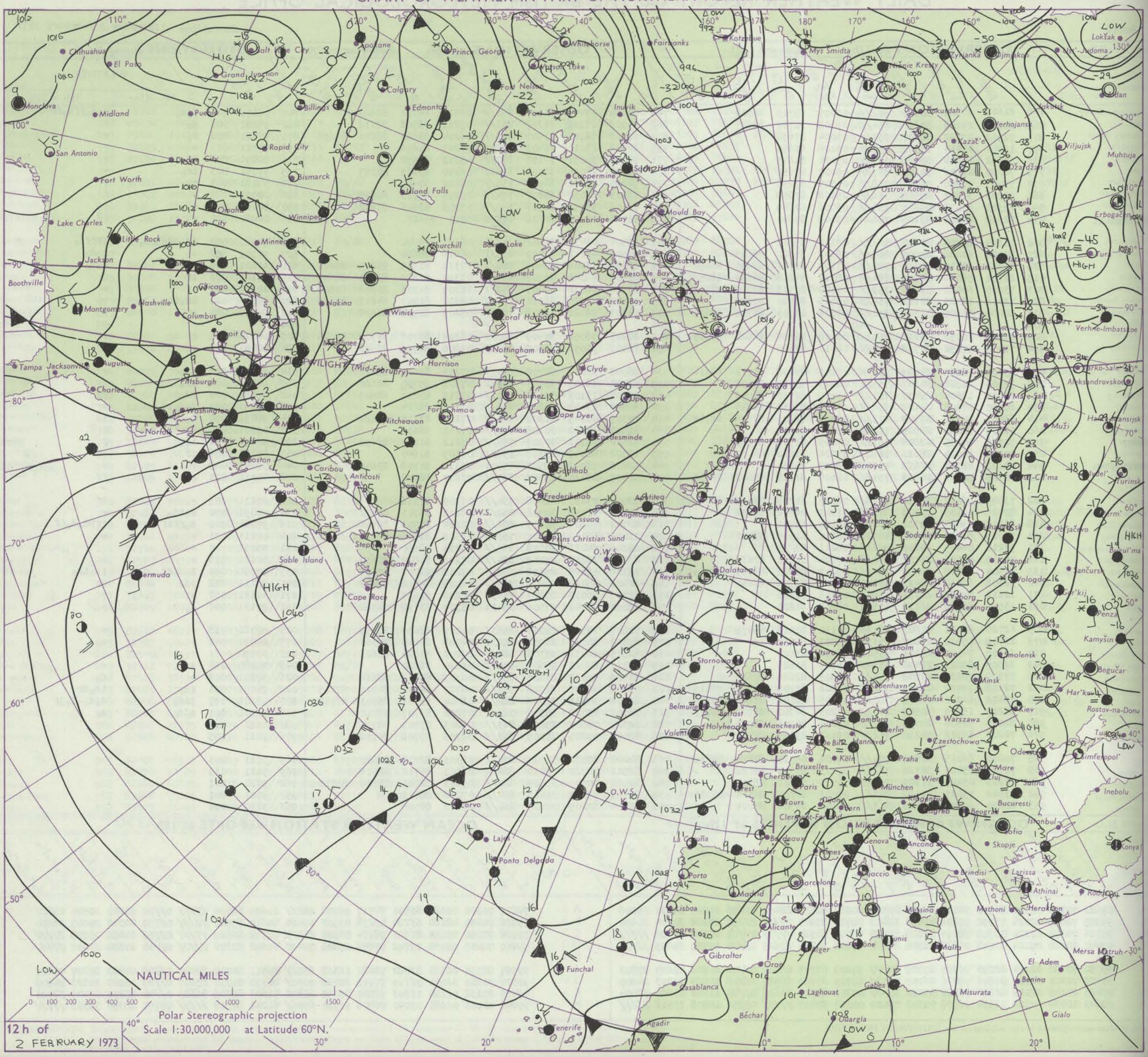
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70313	02124	80903	98022	07100	2557/	00814	82630	88460	0//56	10545	30201	25908
B	99555	70495	02124	73432	95858	09453	59463	00721	85910	/////	0//57	10288	30604	30604
C	99526	70354	02124	31508	98017	97005	30930	00728	83360	/////	0//01	10520	30504	/////
D	99440	70410	02124	73048	96858	21904	784//	00248	84810	87625	0//00	11339	31015	/////
E														
I	99590	70193	02124	82023	95205	17509	872//	51205	87705	88712	0//08	10922	30604	27803
J	99525	70201	02124	81816	98036	26109	5552/	00709	83625	88465	0//08	10929	30303	24805
K	99455	70145	02124	81206	96515	31710	854//	00302	85710	86616	0//10	11212	30000	32004
M	99643	10034	02124	72754	96278	01203	79400	00307	87917	/////	05851	10808	30912	/////

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	99622	70304	02184	80531	94717	96202	862//	11669	88704	/////	0//02	10607	30504	23903
B	99552	70494	02184	63224	97858	07553	59460	00610	85910	/////	0//55	10317	30605	36604
C	99528	70350	02184	81821	98154	84304	853//	00762	88609	/////	0//53	10490	30808	/////
D	99440	70410	02184	73242	97858	25303	72400	00312	87810	/////	0//50	11334	31015	/////
E														
I	99591	70191	02184	82022	96022	13509	853//	00717	84707	88625	0//08	10923	30807	25107
J	99526	70201	02184	71719	97015	20709	5547/	00730	81710	85617	0//09	10929	30303	24803
K	99453	70152	02184	71307	97205	29310	65302	51603	82708	86615	0//10	11211	30000	32004
M	99642	10032	02184	73040	96808	10104	6946/	81241	86918	/////	05751	10794	31012	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
2 FEBRUARY 1973
CIVIL TWILIGHT (Mid-February)
HIGH
LOW
TROUGH
O.W.S. A
O.W.S. B
O.W.S. C
O.W.S. E
O.W.S. K
O.W.S. M
Thule
Alert
Eureka
Resolute Bay
Mould Bay
Cambridge Bay
Coppermine
Inuvik
Fort Nelson
Fort St. John
Whitehorse
Fairbanks
Kotzebue
Barrow
Prince George
Edmonton
Calgary
Spokane
Billings
Rapid City
Bismarck
Regina
Winnipeg
Churchill
Baker Lake
Chesterfield
Coral Harbour
Arctic Bay
Nottingham Island
Port Harrison
Winisk
Moosonee
Sioux City
Omaha
Minneapolis
Chicago
Detroit
Toronto
Ottawa
Pittsburgh
Washington
Norfolk
New York
Boston
Caribou
Anticosti
Fort Chimo
Resolution
Hopedale
Cape Dyer
Clyde
Upernavik
Egedesminde
Godthab
Frederikshab
Angmagssalik
Kap Tobin
Narssarssuaq
Prins Christian Sund
Reykjavik
Dalatangi
Thorshavn
Lerwick
Stornoway
Belmullet
Belfast
Holyhead
Manchester
Valentia
Scilly
Cherbourg
Brest
Bruxelles
London
Paris
Tours
Clermont-Ferrand
Bordeaux
Santander
La Coruña
Porto
Madrid
Lisboa
Gibraltar
Alicante
Oran
Casablanca
Agadir
Béchar
Laghouat
Ouargla
Gabes
Misurata
Malta
Tunis
Messina
Roma
Ajaccio
Genova
Milano
Venezia
Ancona
Brindisi
Skopje
Sofia
Istanbul
Athinai
Mathoni
Heraklion
Larissa
Konya
Inebolu
Bucuresti
Beograd
Zagreb
Wien
München
Praha
Bern
Köln
Hannover
Hamburg
Berlin
Kobenhavn
Stockholm
Oslo
Bergen
Aalborg
Helsinki
Leningrad
Tallinn
Riga
Gdańsk
Warszawa
Minsk
Smolensk
Moskva
Kiev
Odessa
Simferopol'
Czestochowa
Lodz
Rostov-na-Donu
Penza
Kazan'
Vologda
Kirovsk
Murmansk
Tromsø
Sodankylä
Mys Kanin
Mys Zyranka
Mys Dikson
Ostrov Kotel'nyj
Ostrov Zelonyj
Mys Celjuskin
Tiksi
Verhojansk
Jakutsk
Ust'-Judoma
Lokšak
Djimlakon
Aldan
Viljujsk
Ožadžan
Kazač'e
Tuora
Erbogačen
Muhtuja
Verhnie-Imbatskoe
Aleksandrovskoe
Mare-Sale
Russkaja Kosa
Ostrov Uedineniya
Ostrov Ostrov
Ostrov Dikson
Hatanga
Nordvik
Tiksi
Mys Celjuskin
Ostrov Kotel'nyj
Ostrov Zelonyj
Kurgopol'
Šančursk
Ger'kij
Kamyšin
Bogučar
Har'kov
Turinsk
Obj'ačevo
Muži
Hansijsk
Nadel'
Ust'-Cil'ma
Mezen'
Kanin Nos

18h of 2 FEBRUARY 1973

Mean Sea Surface Isotherms

00h of 3 FEBRUARY 1973

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

06h of 3 FEBRUARY 1973

Issued at midday Saturday 3 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over the Southwest Approaches has moved northeast across southern England into the near Continent while weak frontal troughs over Scotland have moved away northeast in association with a deep low moving north to the southwest of Iceland. During the next 24 hours the anticyclone is expected to move slowly east with a ridge of high pressure westwards across northern France. A frontal trough associated with the low near Iceland will move eastwards towards northwestern Britain.

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

Code FM 11.D

OBSERVATIONS at 00h. 3 February 1973

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	90000	01475	32606	9////	06203	89/00		
Hurn	862	80000	15102	32506	853//	06301	82708	84610	88640
Thorney Island	871	80000	10101	33006	856//	06205	88642		
Manston	797	91805	00454	33403	9////	03207	89///		
Gatwick	776	70000	12102	33004	756//	04204	87645		
Kew	775								
Heathrow	772	71901	13052	32807	754//	06204	86617	87632	
Honington	586	90000	00434	33001	9////	01209	89/00		
Wattisham	590	02005	20051	32803	00900	01207			
Coltishall	495	92304	01434	32203	9////	03206	89/00		
Aberporth	502	81702	04445	32207	851//	07304	86702	88618	
Ross-on-Wye	627								
Filton	628	80000	15105	32508	852//	07303	83704	88628	
Rhoose	715	80000	45042	32307	855//	07304	88622		
Chivenor	707	80000	57022	32608	856//	07205	88632		
Mount Batten	827	80000	59022	32509	854//	07204	81710	88638	
St. Mawgan	817	80000	60022	32808	852//	08303	81704	88618	
Scilly	804								
Culdrose	809	80601	61052	32508	855//	07305	88624		
Guernsey	894	81803	30052	32407	855//	07105	88626		
Elmdon	534	80000	14102	32107	853//	06304	81709	88624	
Cardington	559	82202	32102	32507	862//	07205	85705	88715	
Wittering	462	92102	00454	32503	9////	03205	89///		
Watnall	354	40000	07441	32005	45600	05500	84640		
Shawbury	414	80000	08515	32207	860//	07203	88701		
Finningley	360	00000	00464	31800	00900	00107			
Manby	395	32005	04424	31703	35600	03206	83640		
Leeming	257	00000	06424	31403	00900	03305			
Tackington	244	82804	62022	30208	855//	07303	88624		
Carlisle	222	82509	32514	30708	863//	08306	83706	88710	
Valley	302	82205	62034	32109	854//	07301	88612		
Ringway	334	80000	09425	32107	870//	06001	82701	86702	88712
Squires Gate	318	92004	04515	32107	9////	07303	89///		
Ronaldsway	204	81802	35502	30908	872//	07003	83703	88705	
Mull of Galloway	131	82007	58505	30508	8092/	08803	88540		
Eskdalemuir	162	81905	61502	30607	874//	06105	88710		
Prestwick	135	81902	40516	29908	852//	08801	82703	84706	86709
Abbotsinch	140	72206	62052	29508	753//	07102	81708	83712	87618
Leuchars	171	02308	70020	28904	00900	03204			
Dyce	091	80000	05411	28402	860//	02803	82700	86701	88703
Lerwick	005	82309	74021	24107	856//	06804	88634		
Wick	075	72109	70022	26407	754//	05708	82618	85623	87630
Sule Skerry	010	82009	58502	24509	5642/	08712	85710	88550	
Cape Wrath	049	92309	02505	24607	9////	07705	89/00		
Stornoway	026	82115	58505	25708	853//	08610	83708	88613	
Benbecula	022	71911	15516	26308	760//	08605	85701	87703	
Tiree	100	81913	25515	27608	851//	08707	83702	86705	88615
Aldergrove	917	81705	58025	30408	854//	08604	88615		
Malin	980	82004	75025	28908	864//	07704	88716		
Belmullet	976	81911	64105	28809	865//	07603	86720	86638	
Birr	965	81902	58515	30509	874//	08606	85710	88717	
Dublin	969	81807	58205	31109	854//	08601	83714	88618	
Shannon	962	81605	35204	30309	862//	08605	82703	85708	86713
Roches Point	952	81807	20505	31809	864//	08500	88711		
Valentia	953	81808	60205	30409	863//	08602	88706		

OBSERVATIONS at 06h. 3 February 1973

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	80000	05424	32606	860//	06502	86700	88701	
Hurn	862	80000	18102	32506	852//	06501	84704	88611	
Thorney Island	871	90904	00452	33204	9////	04301	89///		
Manston	797	81905	00424	34002	862//	02304	88704		
Gatwick	776	90802	01454	33601	9////	01204	89///		
Kew	775	91704	01434	33203	9////	03305	89///		
Heathrow	772	81503	09464	33304	852//	04304	84703	88620	
Honington	586	81502	05414	33101	860//	01102	88701		
Wattisham	590	01303	02424	33451	00900	51303			
Coltishall	495	82306	02444	32704	860//	04204	88700		
Aberporth	502	81607	56504	31607	853//	06603	82706	86614	
Ross-on-Wye	627	80000	02446	32007	863//	07400	85707		
Filton	628	80000	20104	32407	855//	07500	88627		
Rhoose	715	80000	30402	32007	855//	07502	88626		
Chivenor	707	80000	50022	32208	852//	07502	82704	88630	
Mount Batten	827	80000	59022	32108	854//	08601	84710	88630	
St. Mawgan	817	81302	62022	32108	855//	07501	88621		
Scilly	804								
Culdrose	809	80602	64102	31908	855//	07702	88625		
Guernsey	894	80000	40052	32007	855//	05602	88624		
Elmdon	534	80000	14102	32007	854//	06501	88619		
Cardington	559	81802	06464	32705	861//	05301	84702	88704	
Wittering	462	92102	00454	32403	9////	03301	89///		
Watnall	354	92502	04434	32205	9////	05501	89/02		
Shawbury	414	80000	04515	32107	872//	07400	82703	85707	88710
Finningley	360	91705	01434	31803	9////	03602	89///		
Manby	395	90000	00454	32004	9////	04400	89///		
Leeming	257	81502	16104	31105	854//	05705	88616		
Tackington	244	82508	65516	29608	854//	07804	85711	88620	
Carlisle	222	82306	32515	29908	854//	08602	84711	88618	
Valley	302	82008	70205	31608	854//	06502	88615		
Ringway	334	90000	03515	32007	9////	07501	89///		
Squires Gate	318	82006	50205	31507	855//	07602	88622		
Ronaldsway	204	82009	40515	30308	862//	07605	83703	88714	
Mull of Galloway	131	91815	32024	29408	9////	08603	89///		
Eskdalemuir	162	82012	56515	29707	852//	06603	82705	85709	88618
Prestwick	135	82406	62505	28908	854//	07506	82711	86618	88624
Abbotsinch	140	72110	58205	28308	753//	07605	83706	85709	87620
Leuchars	171	72509	66021	27408	754//	07707	87618		
Dyce	091	30604	20284	27001	35200	00504	82703		
Lerwick	005	82318	56505	22207	862//	07709	88704		
Wick	075	72308	70022	24608	755//	05706	83622	87634	
Sule Skerry	010	72309	64806	23008	734//	08708	87915		
Cape Wrath	049	92310	02505	22007	9////	07709	89/00		
Stornoway	026	82013	68015	24308	856//	08708	88630		
Benbecula	022	81711	60015	24608	852//	08707	82704	84709	88621
Tiree	100	81813	58205	26108	853//	07708	84707	88623	
Aldergrove	917	81607	30515	28908	862//	08711	83703	88704	
Malin	980	82010	75022	27108	864//	07712	88716		
Belmullet	976	82017	57505	26609	863//	08508	85706	87712	
Birr	965	61606	58105	28707	664//	06813	83710	85634	
Dublin	969	81602	62025	29708	861//	08712	83702	88711	
Shannon	962	61607	70022	28308	4637/	07713	84709	86460	
Roches Point	952	81912	65505	30308	863//	07704	88707		
Valentia	953	81812	64505	28309	863//	08710	88708		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00061	05	fff	fff
Hurn	862	00051	05	+	+
Thorney Island	871	00041	02	+	fFF
Manston	797	91011	50	FF	FFif
Gatwick	776	97501	52	iffFF	FFf
Kew	775	97521	53	ifFF	FFff
Heathrow	772	00041	01	f	ff
Honington	586	97521	53	FFff	FFf
Wattisham	590	97523	53	+	fFF
Coltishall	495	91511	52	FF-F	FFfff
Aberporth	502	91071	06	$d_o$ff	i$d_o$$d_o$$d_o$
Ross-on-Wye	627	92071	06	r_o	f
Filton	628	00071	06	ff	ff-fif
Rhoose	715	00061	06	+	fF
Chivenor	707	00081	07	+	+
Mount Batten	827	00081	07	+	+
St. Mawgan	817	00071	06	+	+
Scilly	804				
Culdrose	809	00071	07	+	+
Guernsey	894	00071	05	+	+
Elmdon	534	00061	05	+	f
Cardington	559	00041	01	ff	ff
Wittering	462	91011	51	fFF	FF
Watnall	354	97031	51	ffFF	FFffd_o
Shawbury	414	92071	05	Fff$d_o$$d_o$	$d_o$$d_o$ff
Finningley	360	97511	53	FF	FFf
Manby	395	97011	52	ff	FFf
Leeming	257	00031	51	ff	+
Tackington	244	97071	07	d_oF$_o$	$d_o$$d_o$
Carlisle	222	92081	07	$d_o$$d_o$	$d_o$$d_o$
Valley	302	97081	07	id_o	id_o
Ringway	334	91061	06	$d_o$$d_o$ff	$d_o$$d_offd_o$$d_o$
Squires Gate	318	92071	06	$d_o$$d_o$ff	d_of
Ronaldsway	204	92071	03	$d_o$$d_o$	$d_o$$d_oid_o$
Mull of Galloway	131	97071			
Eskdalemuir	162	91061	05	i$d_o$$d_o$$d_o$	$d_o$$d_oid_o$
Prestwick	135	91081	06	d_or$_o$$d_o$$d_oid_o$	id_o
Abbotsinch	140	91071	05	$d_o$$d_o$	id_o
Leuchars	171	00031	00	+	+
Dyce	091	00511	54	ff	ff
Lerwick	005	95061	04	+	$d_o$$d_o$
Wick	075	00061	05	+	+
Sule Skerry	010	01071	05		
Cape Wrath	049	01051	05	FFid_o	FFid_o
Stornoway	026	97071	06	$d_o$$d_o$	r_o
Benbecula	022	01071	07	dr$d_o$$d_ofid_o$	+
Tiree	100	94071	06	i$d_o$$d_o$$d_o$	$d_o$$d_o$
Aldergrove	917	97071	07	i$d_o$$d_o$$d_o$	i$d_o$$d_o$$d_o$
Malin	980	97081	07		
Belmullet	976	97081	08		
Birr	965	91071	05		
Dublin	969	91071	07		
Shannon	962	93081	07		
Roches Point	952	97081	07		
Valentia	953	97081	08		

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OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70293	03004	81725	96617	88807	862//	22622	88705	/////	0//07	10688	30504	04807
B	99551	70497	03004	33326	97018	09053	324//	00207	83812	/////	0//55	10310	30706	/////
C	99526	70353	03004	22550	95078	92002	22500	00275	82820	/////	0//51	10555	31112	/////
D	99440	70410	03004	82934	97858	29303	824//	00116	/////	/////	0//00	11248	31015	/////
E														
I	99591	70191	03004	81930	96022	10609	864//	41715	88718	/////	0//07	10898	30807	25107
J	99526	70201	03004	31922	98015	17609	35500	41717	83625	/////	0//09	10939	30504	17905
K	99450	70159	03004	81610	97011	29010	854//	00608	88614	/////	0//09	11202	30000	32004
M	99644	10030	03004	63025	97152	16802	59460	00235	85918	/////	06053	10788	30607	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99549	70491	03064	43028	97268	12752	42400	00219	84812	/////	0//56	10310	30706	/////
C	99523	70356	03064	32660	95011	02501	22400	00241	83815	/////	0//53	10528	31217	/////
D	99443	70414	03064	72824	97268	28604	72400	11803	87810	/////	0//00	11332	31012	/////
E														
I	99588	70190	03064	81933	96026	05209	864//	41822	88713	/////	0//09	10894	30808	25108
J	99525	70201	03064	82413	97616	17008	853//	00210	86708	88620	0//07	10942	30404	17906
K	99450	70160	03064	81312	94512	26510	863//	00710	88708	/////	0//10	11204	30000	32004
M	99649	10025	03064	82810	96858	18202	6946/	00101	86918	/////	05952	10758	30202	30606

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40617

Date of Issue Sunday 4 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 3 February 1973

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	81607	12284	34807	852//	07004	85703	88645	
Hurn	862	71610	30052	35008	753//	06006	82707	84612	87625
Thorney Island	871	61906	45054	35507	654//	06007	86615		
Manston	797	62005	50054	36105	662//	04009	86705	87706	
Gatwick	776	81804	14284	35704	861//	04005	88702		
Kew	775	81602	48054	35206	863//	04003	88707		
Heathrow	772	81706	27104	35405	862//	04005	88705		
Honington	586	81708	03424	34802	860//	02003	88701		
Wattisham	590	91705	00454	35101	9////	01003	89/00		
Coltishall	495	92006	00454	34302	9////	02004	89/00		
Aberporth	502	81911	62035	32508	854//	07004	84715	88620	
Ross-on-Wye	627	82203	24054	33708	863//	08105	88706		
Filton	628	81704	20104	34508	852//	07106	86705	88627	
Rhoose	715	81205	07424	33807	855//	07004	88622		
Chivenor	707	81105	50052	33809	856//	07105	88630		
Mount Batten	827	80906	28052	33909	854//	08006	84710	88640	
St. Mawgan	817	81606	45022	33609	852//	08108	85705	88630	
Scilly	804								
Culdrose	809	81007	56052	33409	853//	09207	81706	83710	88630
Guernsey	894	31408	40401	34608	36200	06216	83703		
Elmdon	534	81707	38054	33608	854//	07003	85712	88624	
Cardington	559	82106	28204	34507	854//	07003	86611	88630	
Wittering	462	91907	02434	33807	9////	07002	89///		
Watnall	354	82203	03504	33607	860//	07002	88701		
Shawbury	414	72004	58045	33108	754//	07001	82616	87620	
Finningley	360	81902	07444	32905	855//	05000	88620		
Manby	395	72010	20104	33207	752//	06801	86703	87640	
Leeming	257	72309	66022	31709	754//	06000	87616		
Acklington	244	82610	70025	30509	854//	07102	81715	88625	
Carlisle	222	72315	70016	31208	753//	06007	83709	83715	87625
Valley	302	82013	65205	32409	853//	07207	81709	88613	
Ringway	334	81906	60025	33009	854//	06104	88618		
Squires Gate	318	82005	50045	32708	854//	07103	82712	88620	
Ronaldsway	204	82010	62205	31008	872//	07003	81704	83706	88714
Mull of Galloway	131	81919	74505	30007	3551/	06106	83625	88460	
Eskdalemuir	162	81915	37585	30807	872//	06107	84703	88708	
Prestwick	135	82005	58505	29809	853//	07007	84709	88616	
Abbotsinch	140	82209	62025	29209	853//	07005	81709	84710	88618
Leuchars	171	72514	65022	28109	755//	07001	87620		
Dyce	091	70000	45044	26905	10938	04802	81360	87270	
Lerwick	005	82414	62035	22607	862//	07101	85703	88706	
Wick	075	72209	82212	25008	4557/	06802	81620	84635	87460
Sule Skerry	010	72313	64018	23309	735//	08701	83920	87625	
Cape Wrath	049	82315	85025	22708	855//	06805	88620		
Stornoway	026	82027	70026	24609	6542/	07003	81710	85616	88460
Benbecula	022	81716	42515	24709	862//	08002	82703	86705	88708
Tiree	100	81718	80032	26509	7527/	08101	81704	83617	87622
Aldergrove	917	81608	59205	30007	852//	07002	83705	86707	88614
Malin	980	71911	75025	27609	5642/	08102	83717	84634	87459
Belmullet	976	81916	64205	26709	863//	09303	83708	86716	85635
Birr	965	81602	81022	29809	854//	07103	83717	88634	
Dublin	969	72411	80022	31008	764//	06008	85712	87622	
Shannon	962	71608	83032	29210	764//	08101	81715	87718	
Roches Point	952	81912	70026	31209	863//	07005	83709	87715	
Valentia	953	81810	64206	29410	863//	09002	88709		

OBSERVATIONS at 18h. 3 February 1973

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	61709	48051	34505	654//	03303	81710	86626	
862	71606	40052	34606	754//	04303	84710	87615	
871	81305	58052	35205	854//	04304	88612		
797	02305	57101	35500	00900	50302			
776	52104	45052	35304	55400	03303	85613		
775	01804	48051	34704	00900	03303			
772	31708	38051	34705	25601	03301	82640		
586	81806	01424	34403	860//	03202	88700		
590	91906	00434	34803	9////	03202	89/01		
495	92108	00474	33903	9////	03105	89/00		
502	81609	62022	31907	854//	06301	82615	88622	
627	81802	24052	32808	863//	07400	88706		
628	82010	25052	33809	853//	07203	84708	88634	
715	81504	36004	33108	855//	07302	88622		
707	70904	40052	33009	753//	08302	83709	87640	
827	71506	56052	33209	753//	07203	84709	87630	
817	81508	35052	32509	855//	08501	88627		
804								
809	82204	56216	32409	853//	07400	83709	88630	
894	11306	26104	33504	16200	03501	81703		
534	82007	28052	33008	863//	07302	84708	88713	
559	82106	19102	34007	856//	06202	88631		
462	82006	12104	33407	852//	07304	83704	88623	
354	82206	28105	32807	853//	07301	82709	85618	88640
414	82505	50042	32408	854//	05302	88618		
360	82306	25044	32106	854//	06302	88616		
395	81907	16102	32407	855//	07400	88622		
257	82409	63042	31008	854//	05400	88615		
244	72509	75012	29508	756//	06501	87630		
222	72406	74022	29908	754//	06601	82710	83618	86628
302	81914	57586	31308	851//	07500	83702	85616	87645
334	82503	62022	32408	854//	05303	88616		
318	81802	34505	31808	853//	07201	85709	88617	
204	71913	75516	29808	753//	07502	81707	83710	86714
131	81820	79025	28707	5551/	06502	85625	88460	
162	81912	14506	29606	872//	06502	84703	88712	
135	82110	62505	28608	853//	07302	81707	84710	87612
140	82016	58025	27708	863//	07602	84708	88710	
171	82412	65012	27008	7547/	06601	81710	87620	88460
091	70000	40042	25205	15732	03501	81650	83362	87070
005	72519	66015	22107	4543/	06302	84618	87358	
075	72006	82022	24007	15532	05302	81620	87070	
010	82019	74032	22009	5552/	08703	85620	88458	
049	82314	83022	20808	855//	08708	88620		
026	82124	62026	22709	853//	08606	84709	85615	88630
022	81817	45505	22909	862//	09704	83704	86706	88709
100	81720	65205	25009	854//	08703	83617	88624	
917	81807	70022	28708	863//	07302	82708	88712	
980	81917	84022	26109	6642/	08803	86716	88459	
976	82020	59205	24909	863//	09505	85708	88716	
965	71908	82012	28109	754//	07804	83715	87635	
969	82105	70022	29409	864//	06500	86715	86718	
962	81709	84022	27910	854//	08502	81710	83717	88624
952	81817	65505	30109	873//	08501	87707	88715	
953	81814	56515	28010	863//	09601	88706		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00071	000	ff	+
862	00081	006	+	+
871	00081	002	+	+
797	00061		+	ff
776	92511	000	ff	if
775	00071	000	+	+
772	00071	000	+	+
586	97041	000	FFff	FFff
590	97031	000	FF	FFf
495	97051		ffFF	ffFF
502	97091	000	id$_o$	+
627	00091	000	f	+
628	00091	000	if	+
715	00081	000	FF	ff
707	00101	000	+	+
827	00101	000	+	+
817	00091	000	+	+
804				
809	97101	000	+	ir$_o$
894	00081	010	jff	+
534	00091	000	f	+
559	97081	000	id$_o$	+
462	00071	000	FFff	+
354	97081	000	d$_o$d$_o$ff	+
414	00091	000	jf	+
360	00091	000	ff	+
395	00071	000	+	+
257	00091	000	+	+
244	00091	002	+	+
222	97091	000	d$_o$r$_o$r$_o$	+
302	92091	000	id$_o$	d$_o$r$_o$id$_o$
334	97091	000	d$_o$d$_o$ff	d$_o$
318	97081	000	d$_o$	d$_o$
204	97091	000	id$_o$	id$_o$d$_o$r$_o$
131	97081			
162	01071	000	r$_o$d$_o$r$_o$d$_o$ff	r$_o$d$_o$r$_o$d$_o$d$_o$
135	97091	000	id$_o$	id$_o$
140	97091	000	d$_o$d$_o$	id$_o$
171	97101	001	+	d$_o$
091	00091	007	jf	+
005	93081	000	d$_o$d$_o$	id$_o$
075	97101	000	ir$_o$	+
010	97080			
049	00081	000	+	+
026	97091	000	ir$_o$id$_o$	ir$_o$
022	96091	000	id$_o$d$_o$d$_o$	d$_o$d$_o$id$_o$
100	97091	000	+	id$_o$ir$_o$
917	97091	000	d$_o$d$_o$	+
980	9710	001		
976	9110	000		
965	0010	000		
969	0010	000		
962	0011	001		
952	9710	000		
953	9611	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

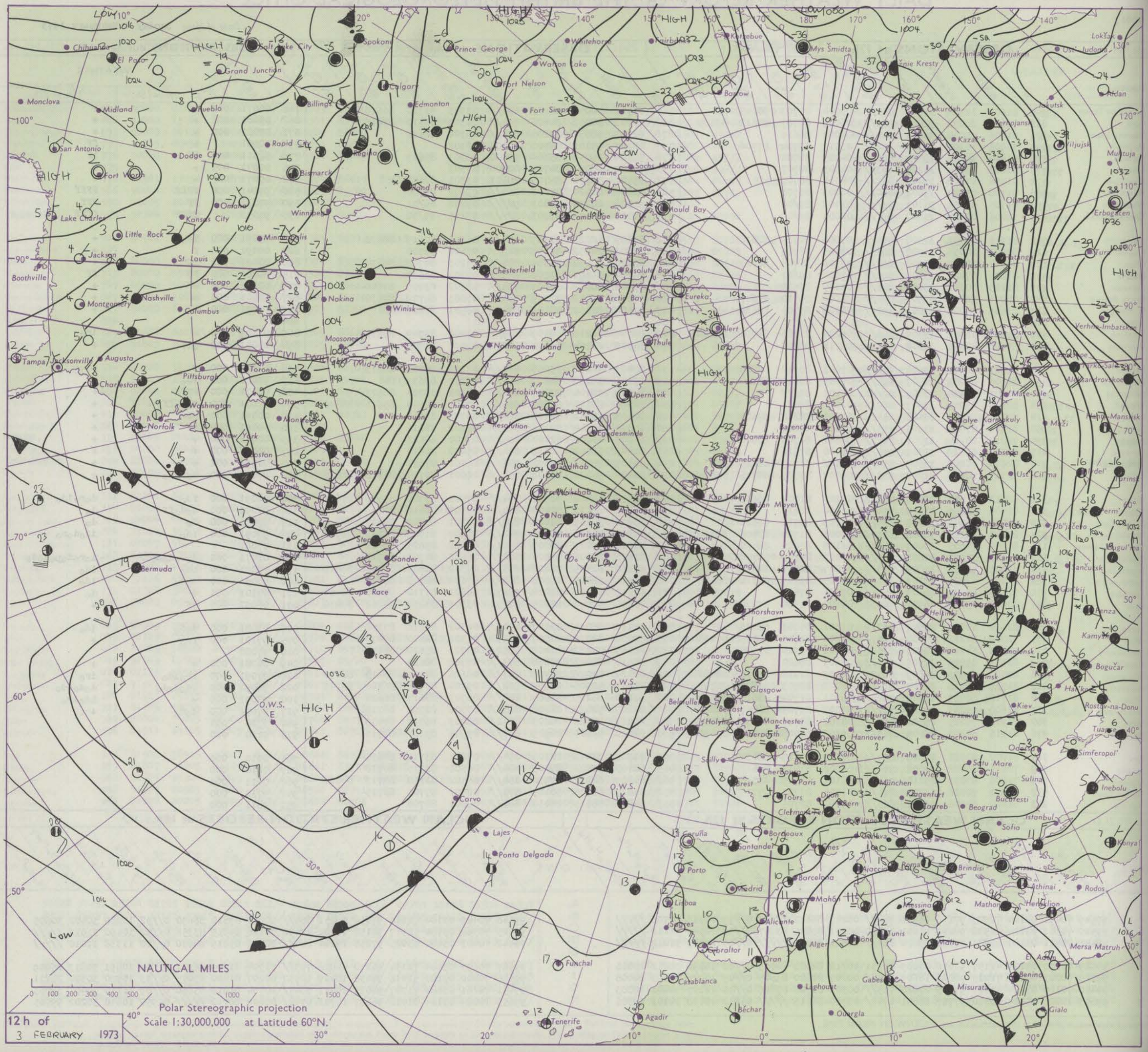
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99549	70491	03124	72925	97158	16551	784//	00217	85810	/////	0//59	10318	30706	/////
C	99520	70361	03124	52538	98261	11001	52430	00251	85815	83357	0//53	10548	31216	/////
D	99448	70411	03124	82831	97858	29604	884//	81311	86810	/////	0//04	11333	31012	/////
E														
I	99589	70190	03124	42137	98016	07109	22531	00312	82820	84073	0//02	10890	30812	25010
J	99525	70201	03124	72215	98026	18609	3857/	00207	81820	83645	0//05	10926	30303	24008
K	99450	70160	03124	71811	97205	27610	753//	00303	82708	87626	0//10	11217	30401	32003
M	99653	10025	03124	80710	97707	16801	6742/	00710	86715	/////	05952	10648	30101	99606

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99LaLaLa	QcLoLoLoLo	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	99548	70489	03184	82610	97858	16051	884//	00810	83810	88630	0//52	10280	30402	30605
C	99525	70368	03184	52917	98158	16402	42430	00126	84815	83358	0//52	10490	31012	/////
D	99442	70403	03184	83025	97258	29604	884//	00006	85815	88630	0//00	11338	31010	/////
E														
I	99587	70193	03184	72134	96278	06806	793//	51504	81709	86911	0//04	10891	30813	25009
J	99526	70200	03184	52418	98038	18409	12532	00207	81820	85075	0//03	10920	30304	24211
K	99451	70161	03184	71707	98025	24711	3847/	00704	81816	83630	0//09	11210	30401	32003
M	99655	10024	03184	81018	96687	15701	6742/	00809	86712	/////	05950	10648	30202	99505

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Spokane
Grand Junction
Monclova
Midland
Pueblo
Billings
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Fairbanks
Kotzebue
Barrow
Mys Šmidta
Žigansk
Oymjakon
Ust' Judoma
Aldan
Lokšak
Irkutsk
Verhojansk
Viljujsk
Muhtuja
Erbogačen
Tura
Ostrov Kotel'nyj
Ostrov Ohotskij
Ust' Kamčatsk
Petropavlovsk-Kamčatskij
Alexandrovskoe
Mare-Sale
Salehard
Hanty-Mansisk
Mezi
Tobolsk
Tjumen'
Omsk
Barnaul
Kazačinskoe
Ust' Cil'ma
Ukhta
Murmansk
Tromsø
Sodankyla
Rovaniemi
Kandalaksha
Petrozavodsk
Vologda
Gor'kij
Penza
Kamyšin
Bogučar
Rostov-na-Donu
Tuapse
Simferopol'
Inebolu
Konya
Istanbul
Sofia
Skopje
Athinai
Rodos
Heraklion
Mathon
Mersa Matruh
El Adem
Benina
Misurata
Gialo
Tripoli
Gabes
Tunis
Malta
Messina
Brindisi
Ancona
Roma
Ajaccio
Venezia
Milano
Zagreb
Beograd
Bucuresti
Sulina
Satu Mare
Cluj
Praha
Wien
München
Klagenfurt
Czestochowa
Warszawa
Odesa
Kiev
Hannover
Berlin
Hamburg
Manchester
London
Glasgow
Belfast
Holyhead
Valentia
Scilly
Cherbourg
Paris
Brest
Tours
Dijon
Bern
Clermont-Ferrand
Bordeaux
Santander
Coruña
Porto
Madrid
Lisboa
Sagres
Gibraltor
Alicante
Barcelona
Mahón
Alger
Oran
Laghouat
Béchar
Ouargla
Casablanca
Agadir
Funchal
Tenerife
Lajes
Ponta Delgada
Corvo
Bermuda
Cape Race
Gander
Sable Island
Yarmouth
Boston
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Ottawa
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Charleston
Augusta
Jacksonville
Tampa
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Montgomery
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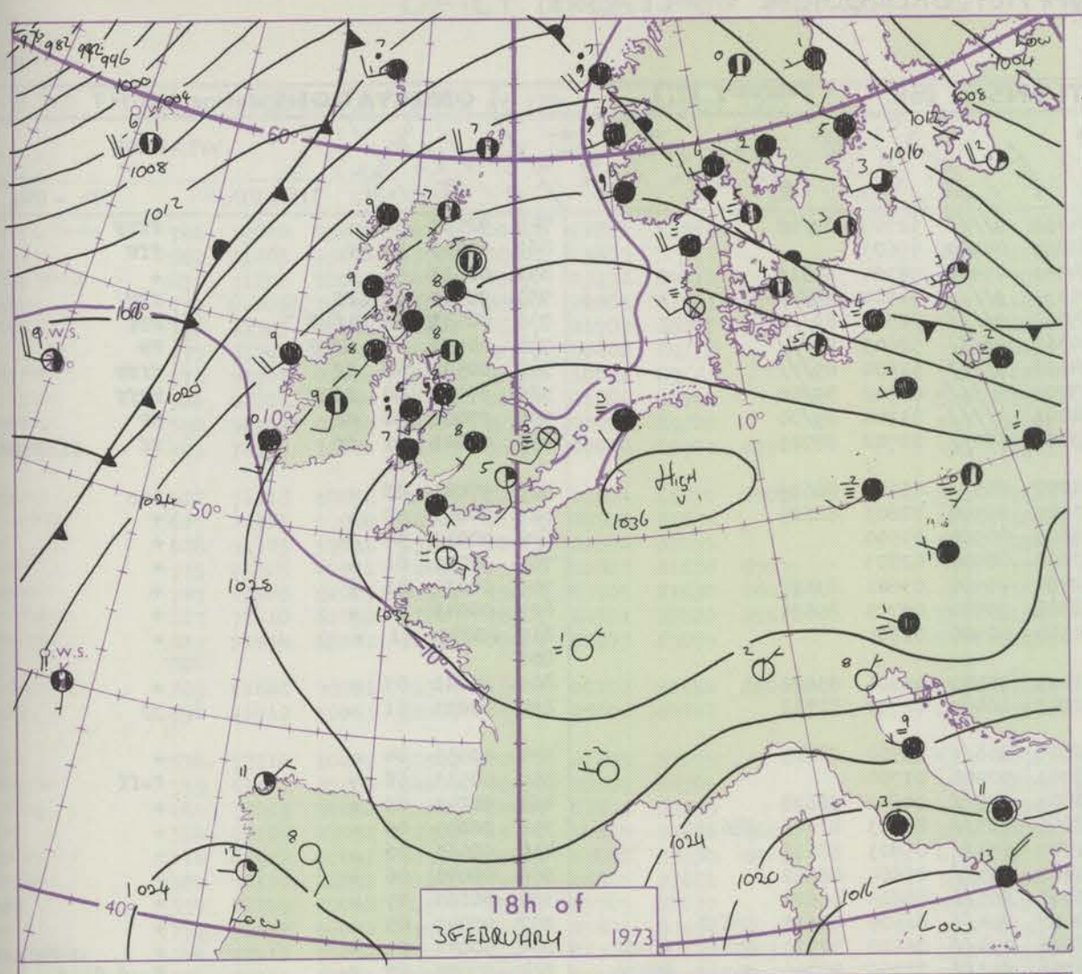
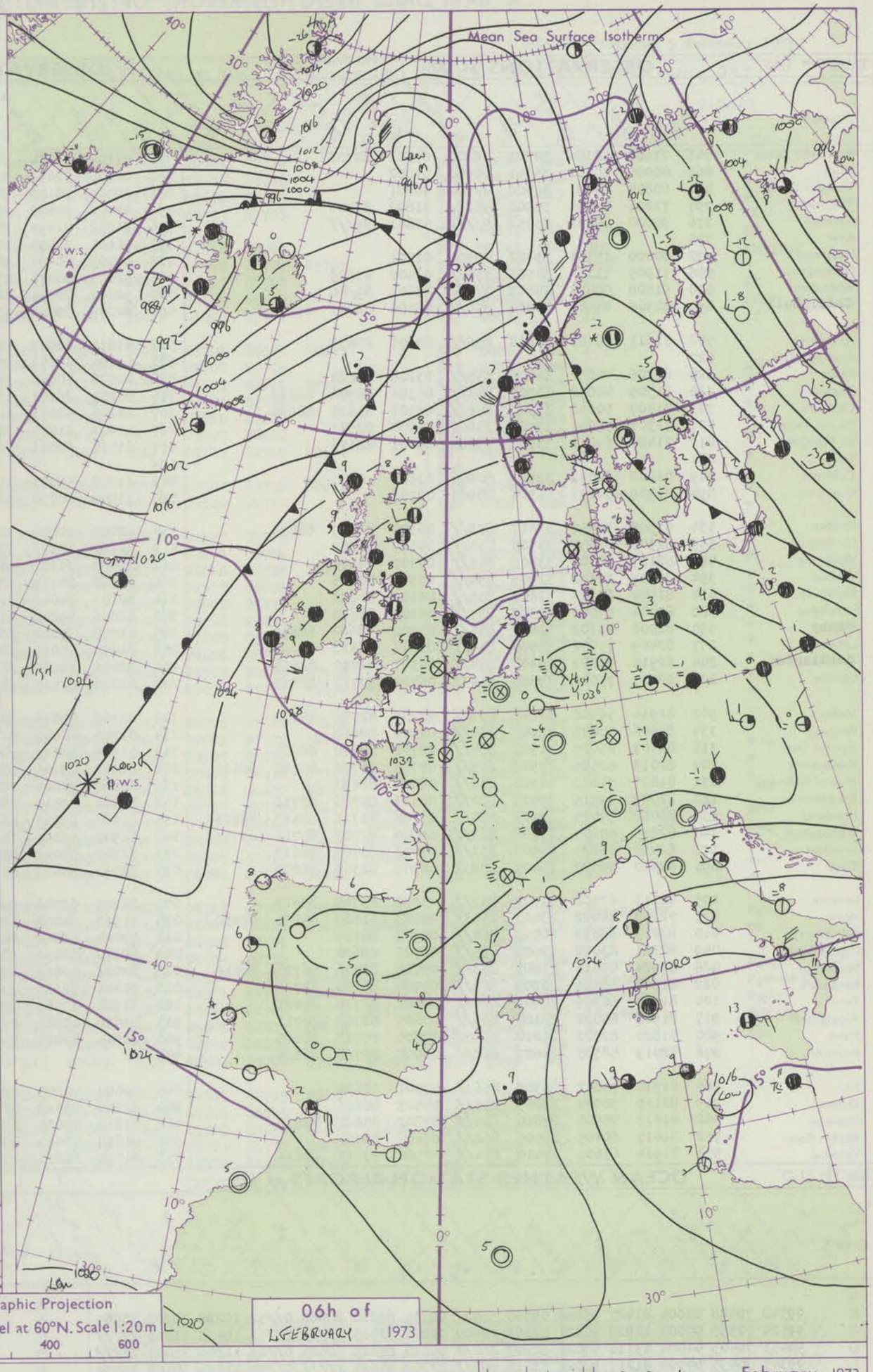
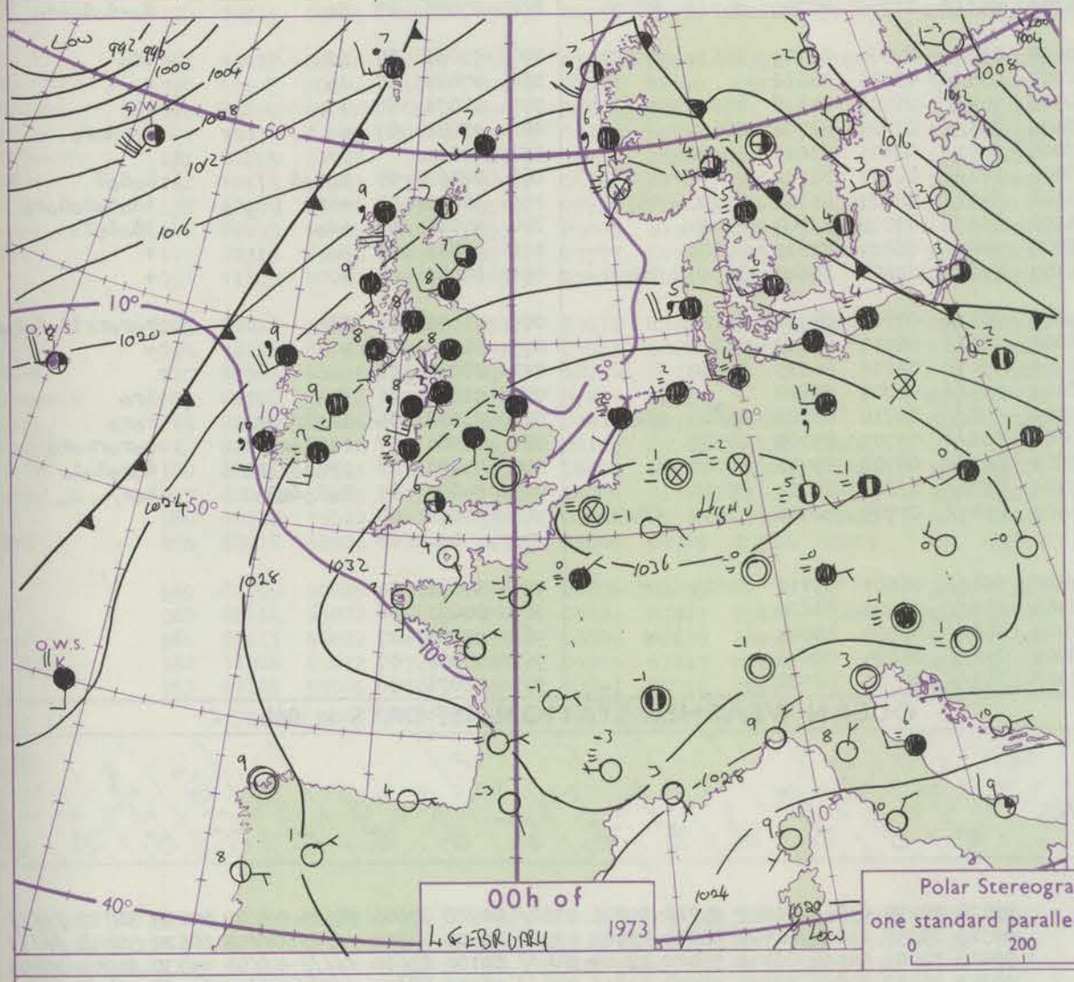
Boothville
St. Louis
Kansas City
Omaha
Minneapolis
Winnipeg
Rapid City
Bismarck
Regina
Dodge City
Fort Worth
San Antonio
Lake Charles
Little Rock
Churchill
Lake
Chesterfield
Coral Harbour
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Frobisher
Cape Dyer
Resolution
Port Chimo
Nitchequon
Hall Beach
Clyde
Upernavik
Thule
Alert
Eureka
Arctic Bay
Resolute Bay
Isachsen
Mould Bay
Sachs Harbour
Coppermine
Cambridge Bay
Hand Falls
Danmarkshavn
Daneborg
Kap Tobin
Ivan Mayen
Jan Mayen
Reykjavik
Akureyri
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Aputiteq
Galbraith
Odinsberg
Thorshavn
Ona
Myken
Bodø
Narvik
Tromsø
Vardø
Vaasa
Oulu
Helsinki
Oslo
Stockholm
Riga
København
Gdańsk
Lerwick
Ullsira
Stornoway
Belmullet
Valentia
Scilly
Shannon
Dublin
Belfast
Holyhead
Manchester
Liverpool
London







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

Issued at midday Sunday 4 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over the Continent has become almost stationary. The low southwest of Iceland has moved slowly northeast and filled a little. Its associated cold front has progressed towards northwest Scotland but has remained almost stationary east of the Azores. During the next 24 hours a depression is expected to develop in the Norwegian Sea whilst another moves into the Davis Strait from Labrador. High pressure will be maintained over the Continent and west of the Azores whilst the cold front will move slowly southeast across the British Isles.

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

Code FM 11.D **OBSERVATIONS at 00h.** 4 February 1973

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	21603	48101	35301	26300	01301	82708		
Hurn	862	00000	40101	35051	00900	51002			
Thorney Island	871	00804	24101	35500	00900	00801			
Manston	797	72206	19104	35901	762//	01802	87704		
Gatwick	776	90000	00471	35752	9////	52801	89///		
Kew	775								
Heathrow	772	00000	15101	35402	00900	01001			
Honington	586	71905	11104	34503	755//	03400	87629		
Wattisham	590	91808	00474	34803	9////	03601	89/00		
Coltishall	495	82306	09444	34004	850//	03400	86701	88624	
Aberporth	502	81611	40102	31808	856//	07501	88633		
Ross-on-Wye	627								
Filton	628	81706	45052	34406	855//	03206	88628		
Rhoose	715	81309	40052	33707	853//	05306	86706	88622	
Chivenor	707	81507	50052	33308	856//	06101	85630	88636	
Mount Batten	827	31307	59051	33707	35600	05000	83641		
St. Mawgan	817	21407	64011	33107	25500	05001	82626		
Scilly	804								
Culdrose	809	01608	62051	32907	00900	03802			
Guernsey	894	01309	50051	34304	00900	02102			
Elmdon	534	81908	30052	33407	853//	06302	82709	88624	
Cardington	559	82305	48052	34506	855//	04500	88629		
Wittering	462	82107	20102	33806	855//	05102	88624		
Watnall	354	82207	17102	32907	854//	07500	88618		
Shawbury	414	81904	60022	32607	855//	06103	88620		
Finningley	360	82404	57042	32307	855//	06102	88620		
Manby	395	82008	23102	32807	855//	07302	85622	88650	
Leeming	257	82409	75012	30908	854//	06803	88618		
Aykington	244	82510	70022	29408	854//	06301	81710	88635	
Carlisle	222	82113	75022	29608	854//	06704	82712	88617	
Valley	302	81914	56506	31208	853//	07201	82706	88616	
Ringway	334	81906	58025	32208	854//	06501	88618		
Squires Gate	318	82107	65025	31507	854//	06702	82618	88625	
Ronaldsway	204	82013	62505	29309	853//	07705	81706	85707	88616
Mull of Galloway	131	81821	74022	28308	856//	08604	88633		
Eskdalemuir	162	82009	19515	29406	872//	06503	84703	88712	
Prestwick	135	82010	57025	27908	854//	07704	81711	84617	88621
Abbotsinch	140	82209	60205	27708	863//	06000	82708	84712	88715
Leuchars	171	82410	65025	26908	853//	07803	83709	88618	
Dyce	091	62210	70022	25407	20932	06309	82360	86070	
Lerwick	005	82113	62502	21607	853//	05802	85709	88618	
Wick	075	72110	74022	23407	4553/	06703	81620	84635	87360
Sule Skerry	010	82013	66032	20809	864//	08708	88715		
Cape Wrath	049	82321	83022	20509	855//	08703	88620		
Stornoway	026	81924	58616	21809	853//	09706	83706	86710	88615
Benbecula	022	81818	30586	22209	862//	09704	86703	88705	
Tiree	100	81917	60206	24409	854//	08802	82710	88621	
Aldergrove	917	81908	66022	28108	863//	07605	82708	88711	
Malin	980	81820	82022	25210	5647/	07805	85718	88460	
Belmullet	976	82019	58505	24609	863//	08000	86708	86635	
Birr	965	81910	75022	28309	856//	07501	88630		
Dublin	969	82110	70022	29209	855//	06503	88625		
Shannon	962	81613	75505	27810	855//	07802	83620	88630	
Roches Point	952	81817	60105	29509	862//	09604	88704		
Valentia	953	81914	65505	27410	864//	08504	85712	88635	

OBSERVATIONS at 06h. 4 February 1973

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	91105	03494	34352	9////	52705	89/00		
Hurn	862	00000	02444	33854	00900	55603			
Thorney Island	871	10304	20100	34351	15400	50704	81616		
Manston	797	92102	00452	35151	9////	51504	89///		
Gatwick	776	91202	01494	35052	9////	52503	89///		
Kew	775	91605	00494	34352	9////	52603	89///		
Heathrow	772	91503	00494	34652	9////	52604	89///		
Honington	586	92005	00474	33701	9////	01702	89/00		
Wattisham	590	92107	00454	34001	9////	01704	89/00		
Coltishall	495	82206	09424	33202	860//	02702	88701		
Aberporth	502	81611	58052	31007	855//	05505	88629		
Ross-on-Wye	627	21804	48051	35705	25500	02803	82625		
Filton	628	00000	40051	33603	00900	01500			
Rhoose	715	01207	26101	32603	00900	02803			
Chivenor	707	41104	58031	32404	45500	03601	83625		
Mount Batten	827	51407	61051	32306	55500	03705	85624		
St. Mawgan	817	01510	64011	31504	00900	02605			
Scilly	804								
Culdrose	809	31708	56051	31405	35500	01706	83620		
Guernsey	894	11509	50050	32903	16400	02702	81712		
Elmdon	534	82009	50052	32605	855//	03502	88625		
Cardington	559	02102	32101	33701	00900	01704			
Wittering	462	82008	25102	32805	855//	04602	88628		
Watnall	354	82206	20102	32206	853//	05603	81706	88621	
Shawbury	414	82107	34042	31707	854//	05603	88618		
Finningley	360	82006	19042	31207	855//	06604	88622		
Manby	395	81908	35102	31707	855//	06605	88624		
Leeming	257	81607	65011	30007	854//	06605	82618	88630	
Aykington	244	82406	75032	28608	754//	06810	82710	87635	88362
Carlisle	222	82210	62515	28308	853//	07706	82708	85712	88620
Valley	302	81916	50015	30008	853//	07604	83709	85634	88650
Ringway	334	81909	40042	31207	855//	05605	88622		
Squires Gate	318	71908	81022	30308	754//	06705	81618	87641	
Ronaldsway	204	81913	63205	28409	853//	07603	82706	88630	
Mull of Galloway	131	81822	72022	27008	3451/	08605	83625	88460	
Eskdalemuir	162	81811	19515	28006	871//	06707	88702		
Prestwick	135	81907	63215	26608	853//	08707	81706	83707	86708
Abbotsinch	140	81908	58205	26108	862//	07808	83704	88705	
Leuchars	171	72307	65012	25808	754//	06804	81615	87622	
Dyce	091	72312	80022	24107	15672	05804	81640	85360	87070
Lerwick	005	82215	62506	19408	853//	07711	85706	88620	
Wick	075	71912	74022	21008	756//	06713	83640	87656	
Sule Skerry	010	72024	66012	18509	4547/	08712	84615	87360	
Cape Wrath	049	82320	83036	18109	855//	08709	88620		
Stornoway	026	82026	50616	19809	852//	09710	83703	85706	88612
Benbecula	022	81817	32616	20509	862//	09709	85704	88708	
Tiree	100	81920	32506	22809	862//	08708	84703	88708	
Aldergrove	917	82010	40205	27307	862//	07602	84704	88710	
Malin	980	81815	82022	24509	6547/	07705	82716	86635	88460
Belmullet	976								
Birr	965	82007	70205	27508	864//	06603	85710	88625	
Dublin	969	82007	75022	28409	855//	06602	88626		
Shannon	962	81818	75025	26409	856//	06509	88645		
Roches Point	952	81818	70022	28209	856//	04804	88646		
Valentia	953	81713	60215	25908	863//	06504	88708		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92533	54	+	ffFF
Hurn	862	00553	57	f	fff
Thorney Island	871	00513	55	+	+
Manston	797	97511	51	Ff	fFF
Gatwick	776	00533	56	1fFF	FFf
Kew	775	00553	58	1FFF	FF
Heathrow	772	00521	56	ff	ffFF
Honington	586	97011	00	ffFF	FFff
Wattisham	590	97001	50	FF	FF
Coltishall	495	00011	01	ff	ff
Aberporth	502	97041	03	+	1do
Ross-on-Wye	627	00021	52	+	+
Filton	628	00013	54	+	+
Rhoose	715	91031	01	+	+
Chivenor	707	00031	51	+	+
Mount Batten	827	00041	51	+	+
St. Mawgan	817	00021	51	+	+
Scilly	804				
Culdrose	809	00041	03	+	+
Guernsey	894	00031	51	+	jp
Elmdon	534	00051	04	+	+
Cardington	559	00511	56	+	f-ff
Wittering	462	00041	03	+	+
Watnall	354	00051	05	+	+
Shawbury	414	00061	06	+	+
Finningley	360	00071	06	+	+
Manby	395	00061	05	+	+
Leeming	257	00071	05	+	+
Aykington	244	00071	05	+	+
Carlisle	222	97071	07	do	do-dodo-do
Valley	302	93081	07	1do	1do
Ringway	334	97071	07	do	+
Squires Gate	318	00071	06	+	+
Ronaldsway	204	97081	07	do	do-doro
Mull of Galloway	131	00071			
Eskdalemuir	162	02061	05	dodod	dodof
Prestwick	135	92071	07	+	1dodododoro
Abbotsinch	140	97081	07	1do	1dododo
Leuchars	171	97071	07	do	+
Dyce	091	00041	04	+	+
Lerwick	005	01071	06	1do	rororridodoro
Wick	075	00071	04	+	+
Sule Skerry	010	00080	08		
Cape Wrath	049	91051	06	1ro	1ro
Stornoway	026	03082	08	1roirroro	roro
Benbecula	022	07081	07	1dodoro	dororroro
Tiree	100	93081	08	1rodororo	dorododo
Aldergrove	917	94071	07	dododo	do. - d.
Malin	980	00091	08		
Belmullet	976	09	08		
Birr	965	97071	05		
Dublin	969	00081	06		
Shannon	962	97080	07		
Roches Point	952	97081	07		
Valentia	953	01071	06		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99548	70488	04004	81427	96858	09550	5842/	00755	85810	88460	0//52	10298	30903	30505
C	99524	70358	04004	22920	98021	22402	22400	00225	82815	/////	0//53	10522	31009	/////
D	99451	70403	04004	83110	97028	32207	884//	00110	85815	88625	0//03	11304	31007	/////
E	99347	70495	04004	81217	98022	33616	855//	22309	88625	/////	0//07	11894	30403	34904
I	99590	70189	04004	42240	97038	07006	49300	51306	84909	/////	0//02	10898	31012	25009
J	99525	70198	04004	32418	98021	20508	35600	41210	83630	/////	0//03	10923	30404	24110
K	99451	70162	04004	81711	97032	23711	855//	85568	88620	/////	0//10	11202	30000	/////
M	99657	10022	04004	82018	97616	10606	6742/	00724	86714	/////	05106	10728	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99550	70490	04064	81227	95718	91201	7732/	00788	87806	88525	0//01	10299	30717	/////
C	99525	70357	04064	52620	98021	23003	52500	00803	84820	/////	0//53	10522	30808	/////
D	99448	70401	04064	82410	97022	32409	844//	00102	88610	/////	0//05	11330	30000	30006
E	99349	70482	04064	81214	98022	33616	855//	22303	88620	/////	0//09	11168	30402	99/02
I	99589	70191	04064	52225	97278	09105	59400	51211	83910	/////	0//01	10891	31012	/////
J	99524	70202	04064	42810	98030	22207	38501	00210	81820	/////	0//03	10954	30302	24007
K	99451	70162	04064	81909	97012	21311	855//	00711	88626	/////	0//07	11200	30000	/////
M	99657	10023	04064	82317	96606	07206	7742/	00709	87716	/////	00006	10689	30405	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40618

Date of Issue Monday 5 February 1973

Code FM 11.D — OBSERVATIONS at 12h. 4 February 1973

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	10000	05424	34102	00901	02801	81075		
Hurn	862	01103	25054	33705	00900	03803			
Thorney Island	871	71206	58051	34505	754//	03102	87614		
Manston	797	81606	30104	35002	862//	02803	83703	88704	
Gatwick	776	82303	14284	34901	861//	01702	88702		
Kew	775	91701	01434	34600	9////	00802	89///		
Heathrow	772	91702	01434	35000	9////	50001	89///		
Honington	586	82205	10284	34102	860//	01802	88701		
Wattisham	590	92104	01434	34601	9////	01002	89/00		
Coltishall	495	72107	12284	33503	760//	02000	85701	87702	
Aberporth	502	71618	60052	30705	62501	02804	86820	84075	
Ross-on-Wye	627	21706	57020	32507	11501	00808	81825		
Filton	628	51505	57011	33207	00901	02804	85075		
Rhoose	715	71206	60051	32606	15501	02802	81620	87075	
Chivenor	707	61408	62021	31907	15602	03705	81630	86078	
Mount Batten	827	71410	61052	32207	78501	04801	82820	85622	
St. Mawgan	817	51414	68021	31007	00901	02803	85075		
Scilly	804								
Culdrose	809	61806	76021	31307	15601	00102	81640	86072	
Guernsey	894	41412	56051	32405	46400	03601	84712		
Elmdon	534	72110	60022	32507	00901	01805	87075		
Cardington	559	61903	37284	34005	66200	03803	86705		
Wittering	462	72009	58032	32807	00901	03805	87075		
Watnall	354	62108	48052	32308	15701	04805	81650	86078	
Shawbury	414	61912	56042	31707	35601	03802	83630	85075	
Finningley	360	72110	28042	31207	755//	05805	87626		
Manby	395	82109	40042	31907	856//	05705	88630		
Leeming	257	72112	56042	29909	756//	05801	87636		
Acklington	244	72511	75032	27810	35472	06704	83617	86362	
Carlisle	222	72315	64015	28409	754//	06501	81710	83622	87635
Valley	302	72022	66025	30607	754//	03303	83614	86630	87645
Ringway	334	41913	50041	31008	25601	04803	82640	83075	
Squires Gate	318	82010	60022	30508	856//	06801	88635		
Ronaldsway	204	72014	61036	28709	48402	06001	81710	83814	87070
Mull of Galloway	131	81829	81022	27008	856//	07400	88640		
Eskdalemuir	162	82118	56585	27807	883//	06301	82706	88625	
Prestwick	135	82009	65026	26309	6527/	06704	81704	83614	86640
Abbotsinch	140	82215	58505	25609	853//	07803	83709	85711	88614
Leuchars	171	82315	66035	24710	6532/	07707	81709	85614	88462
Dyce	091	71907	80022	22910	1857/	07601	81820	87462	
Lerwick	005	82220	59636	17808	852//	07811	83704	86625	88640
Wick	075	71216	86012	19909	2567/	07711	82640	87465	
Sule Skerry	010	82305	48616	19108	874//	08210	88715		
Cape Wrath	049	82708	58616	19107	874//	07215	88710		
Stornoway	026	82411	65606	21108	884//	07217	83711	88622	
Benbecula	022	82406	60616	21108	853//	08107	83708	85710	88617
Tiree	100	82019	40595	22409	853//	08802	84706	86709	88615
Aldergrove	917	82009	56025	27308	7547/	06004	81713	83715	87625
Malin	980	82018	75022	24109	7547/	07002	83716	85635	88460
Belmullet	976	82018	66505	23809	6637/	07004	83709	85714	88459
Birr	965	81709	70025	27108	856//	04804	88635		
Dublin	969	82110	65022	28409	854//	03601	82717	85625	85640
Shannon	962	81613	66022	26309	6567/	06805	86630	88459	
Roches Point	952	71918	65012	27809	784//	05705	81817	87640	
Valentia	953	81815	58505	25609	864//	07801	85716	88625	

OBSERVATIONS at 18h. 4 February 1973

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	21308	48054	31801	26400	00506	82714		
Hurn	862	71006	40051	31304	763//	03508	87709		
Thorney Island	871	71005	45102	32304	763//	03610	87709		
Manston	797	41606	23104	32500	46200	00713	84703		
Gatwick	776	00000	18111	32100	00900	50714			
Kew	775	20000	18104	32350	26300	51608	82706		
Heathrow	772	72204	26054	32401	762//	50609	82705	87707	
Honington	586	81906	05462	31901	860//	01710	88700		
Wattisham	590	91806	01434	32250	9////	50709	89/00		
Coltishall	495	71907	08464	31401	760//	01708	87701		
Aberporth	502	71607	60051	29205	65572	01704	86623	86075	
Ross-on-Wye	627	71802	48051	30504	00906	02802	87074		
Filton	628	62204	40051	31204	15501	01503	81620	86075	
Rhoose	715	71709	62022	30706	754//	01501	87614		
Chivenor	707	71507	60022	30706	755//	03305	87620		
Mount Batten	827	81607	58052	30706	855//	03500	88620		
St. Mawgan	817	81607	57052	30405	854//	03305	82710	88614	
Scilly	804								
Culdrose	809	81801	50051	30006	854//	02500	83712	88617	
Guernsey	894	41610	33051	30404	46400	03510	84710		
Elmdon	534	41905	57051	30903	00908	01502	84275		
Cardington	559	82206	17101	32002	862//	02604	88704		
Wittering	462	72109	40042	31203	66301	01606	86706	85075	
Watnall	354	62010	37042	30204	00901	02507	86078		
Shawbury	414	72003	57042	30104	00902	00501	87075		
Finningley	360	52005	56042	29403	00901	00506	85075		
Manby	395	71810	56022	29904	00902	03608	87075		
Leeming	257	81909	56042	28308	855//	04606	88626		
Acklington	244	82514	56022	26608	4562/	05502	84643	88462	
Carlisle	222	82213	58022	26907	7547/	03606	81715	85634	87645
Valley	302	71917	60022	28407	754//	04706	83616	87626	
Ringway	334	41907	50041	29505	00902	00603	81070	84075	
Squires Gate	318	72311	56042	28905	756//	03500	87630		
Ronaldsway	204	81917	61032	26707	754/7	05608	81714	83717	86645
Mull of Galloway	131	81835	73022	24607	4561/	05706	84630	88460	
Eskdalemuir	162	72018	56058	26005	784//	04707	84710	83819	87633
Prestwick	135	82110	59042	24607	6557/	05707	82626	85634	88465
Abbotsinch	140	82016	59056	23808	5557/	05504	81622	85650	88362
Leuchars	171	72217	62012	22908	6547/	05705	81712	86619	87460
Dyce	091	82015	75022	20909	2557/	06708	82626	88462	
Lerwick	005	82510	62616	16406	6722/	05703	82704	85708	88520
Wick	075	83009	75616	19107	5552/	06801	81625	85630	88460
Sule Skerry	010	82309	66616	17307	874//	06708	88715		
Cape Wrath	049	82714	74636	18106	874//	05704	88710		
Stornoway	026	82209	63216	19506	5542/	05602	81711	85618	88458
Benbecula	022	82509	66616	20507	853//	07301	81709	84615	88625
Tiree	100	82607	60616	21407	7522/	07000	81704	83708	85615
Aldergrove	917	82010	58212	25307	854//	05603	82615	88618	
Malin	980	82018	62106	22908	6562/	06500	86635	88460	
Belmullet	976	83008	40615	22609	7632/	08505	83708	87714	88457
Birr	965	81805	61022	25808	864//	04501	85715	88634	
Dublin	969	82013	58102	26608	6567/	05505	86645	87459	
Shannon	962	81808	65102	25609	856//	05303	83630	84640	88656
Roches Point	952	81916	65022	27009	864//	05203	85714	88635	
Valentia	953	81811	65605	25209	6742/	07304	86718	88459	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00061	042	FFff	+
Hurn	862	00081	040	+	+
Thorney Island	871	00061	016	+	+
Manston	797	00031		FFf	if
Gatwick	776	00031	014	FFfif	if
Kew	775	97021	000	Fff	fFFiFif
Heathrow	772	91021	000	FFff	+
Honington	586	00031	002	Fff	ff
Wattisham	590	97021	000	FFff	ffFF
Coltishall	495	00031		ff	ff
Aberporth	502	00061	028	+	+
Ross-on-Wye	627	00081	067	+	+
Filton	628	00071	074	+	+
Rhoose	715	00071	065	+	+
Chivenor	707	00091	062	+	+
Mount Batten	827	00081	028	+	+
St. Mawgan	817	00071	057	+	+
Scilly	804				
Culdrose	809	00081	059	+	+
Guernsey	894	00081	026	+	+
Elmdon	534	00071	062	+	f
Cardington	559	00071	029	ff	+
Wittering	462	00081	059	+	+
Watnall	354	00091	036	+	f
Shawbury	414	00081	054	+	+
Finningley	360	00091	018	+	+
Manby	395	00091	008	+	+
Leeming	257	00091	000	+	+
Acklington	244	00111	001	+	+
Carlisle	222	00091	000	+	+
Valley	302	00081	009	+	+
Ringway	334	00091	046	+	+
Squires Gate	318	00091	010	+	+
Ronaldsway	204	00101	001	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	95071	000	dodoffdoro	pro
Prestwick	135	97091	000	+	ido
Abbotsinch	140	97091	000	dododoro	+
Leuchars	171	97101	000	do	+
Dyce	091	00101	000	+	+
Lerwick	005	04082	000	dororororr	roro
Wick	075	01092	000	+	rr
Sule Skerry	010	04092			
Cape Wrath	049	07092	000	roro	roro
Stornoway	026	05092	000	roroirorero	roroiro
Benbecula	022	09091	000	rrroro	roro
Tiree	100	06091	000	idoddrdoro	rrroro
Aldergrove	917	97081	000	+	ro
Malin	980	9709	000		
Belmullet	976	9309	000		
Birr	965	9709	000		
Dublin	969	0009	000		
Shannon	962	0009	000		
Roches Point	952	0009	000		
Valentia	953	9210	000		

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

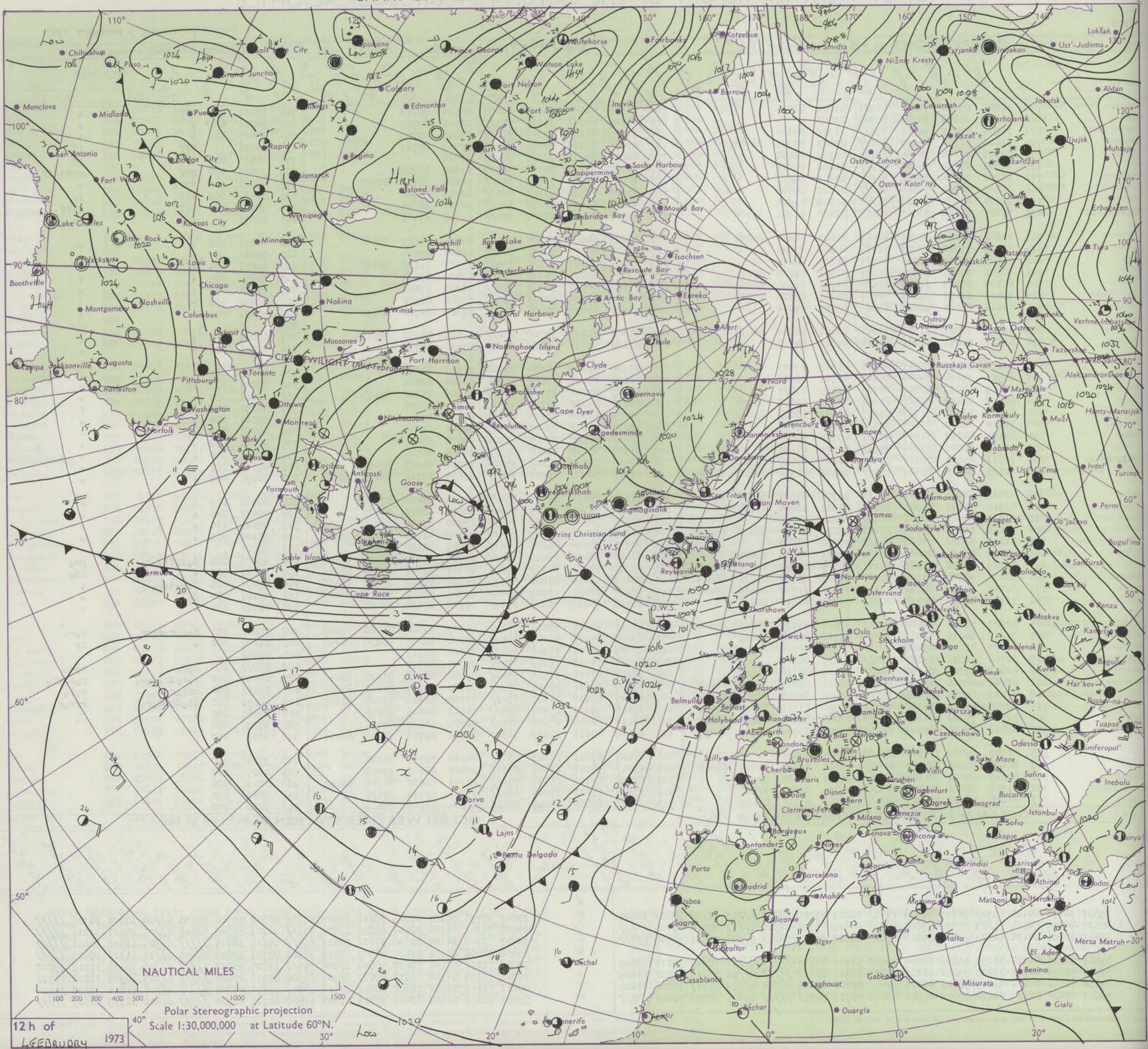
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99551	70491	04124	81718	96617	78503	7742/	00803	87709	88530	0//03	10292	30603	18605
C	99527	70353	04124	81829	97616	19603	5732/	00819	85708	88520	0//03	10514	30706	/////
D	99449	70401	04124	82023	98022	31812	854//	00400	84815	88630	0//08	11332	30404	/////
E														
I	99587	70195	04124	52530	96278	12504	59400	51216	85910	/////	0//51	10869	31014	28009
J	99524	70198	04124	33008	99031	26307	38501	00222	83820	/////	0//01	10939	30302	18109
K	99450	70160	04124	82013	98022	22411	3247/	00208	83816	88360	0//09	11233	30000	30205
M	99657	10024	04124	62220	97022	05906	46488	00711	84716	/////	05005	10697	30405	/////

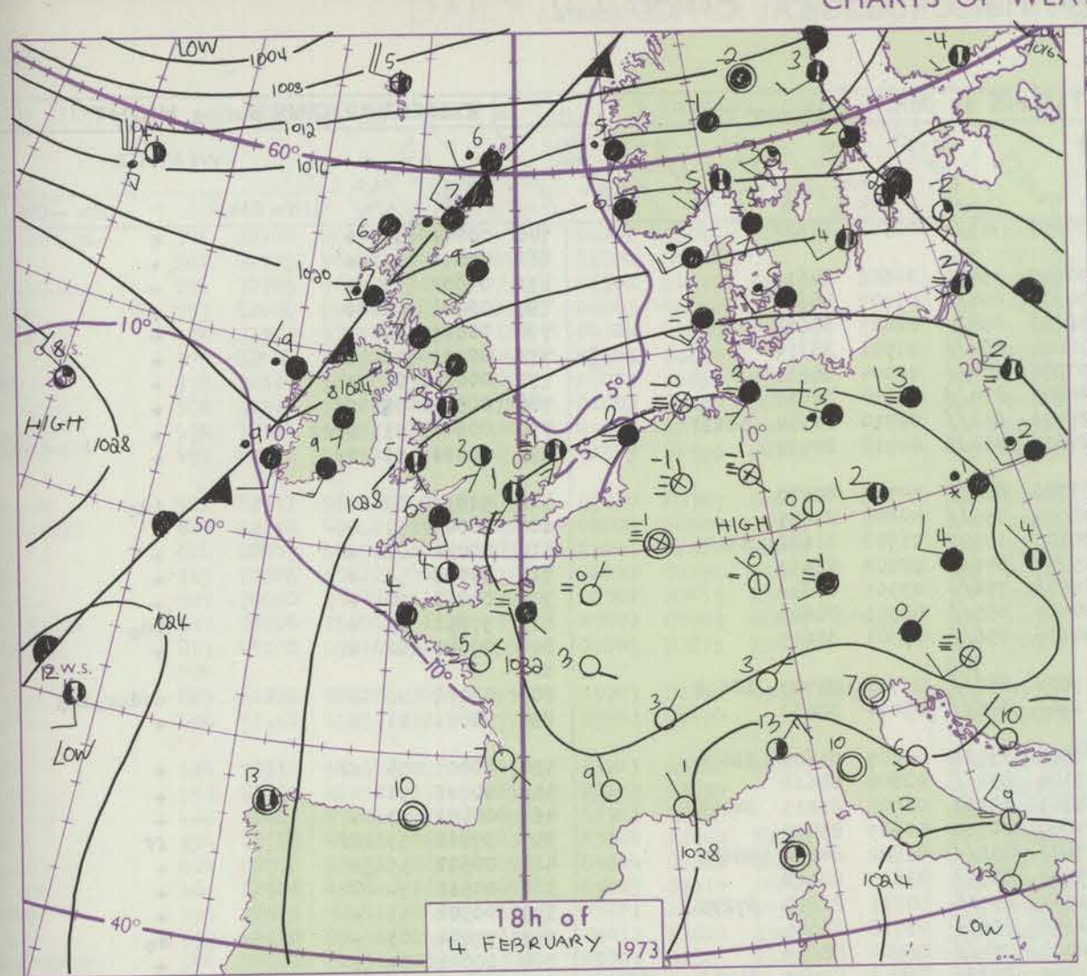
OCEAN WEATHER STATION REPORTS at 18h.

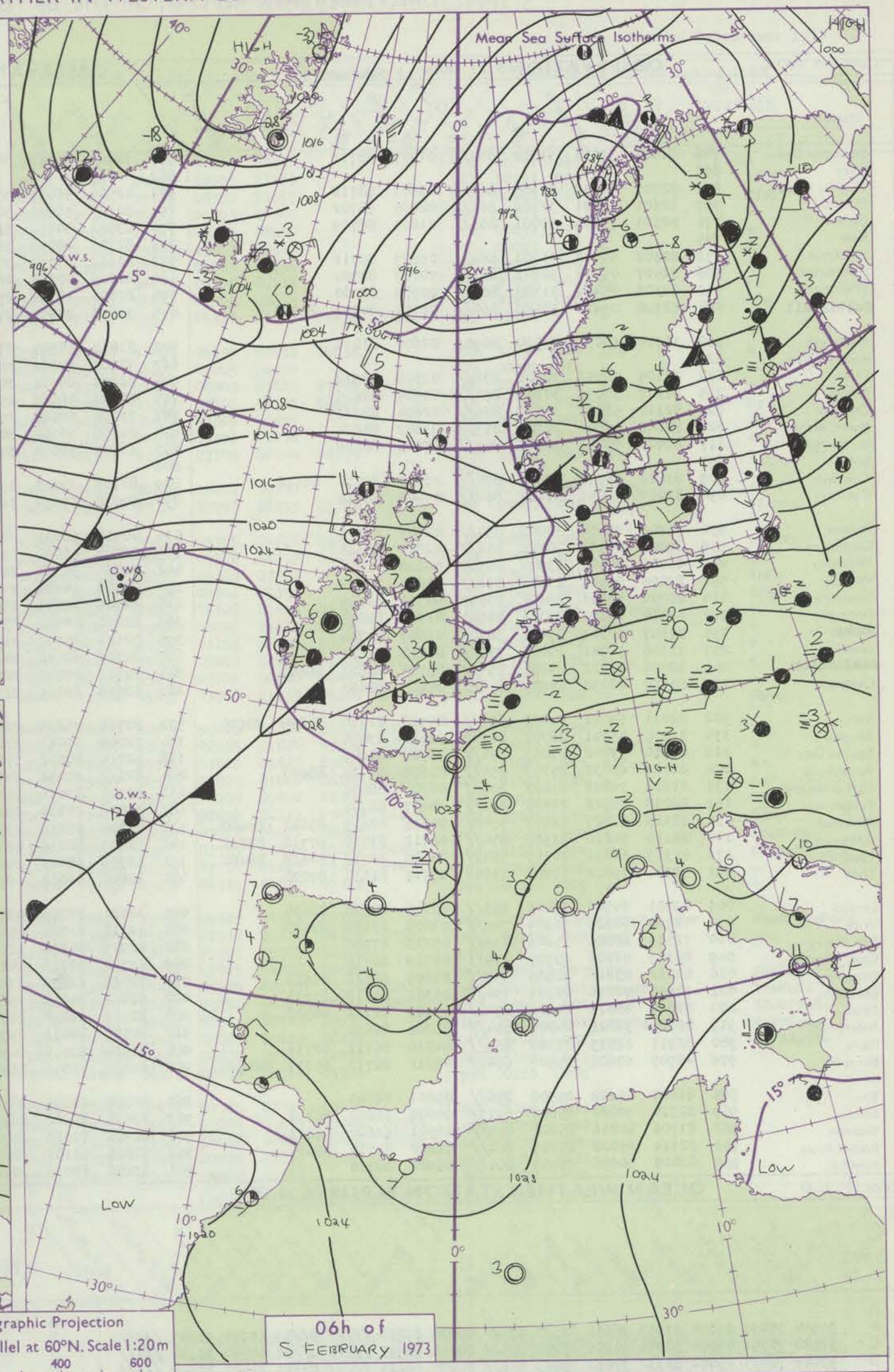
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99553	70491	04184	81825	96616	79504	7732/	00750	87706	88530	0//04	10270	30706	/////
C	99527	70351	04184	82442	94616	13608	5722/	00301	85705	88515	0//05	10521	31011	/////
D	99447	70408	04184	82330	97022	30012	854//	00611	88615	/////	0//09	11338	30608	/////
E	99350	70480	04184	71415	98022	31018	78500	00723	82820	87650	0//11	11926	30403	/////
I	99589	70191	04184	72630	96808	12804	793//	61207	83707	/////	0//02	10870	31015	29012
J	99525	70197	04184	22912	99020	28207	22500	00313	82825	/////	0//03	10928	30202	15310
K	99451	70159	04184	71608	98032	22511	7097/	00310	87361	/////	0//10	11216	30000	30204
M	99658	10022	04184	62425	97802	01404	69500	00721	86920	/////	05502	10759	30507	/////

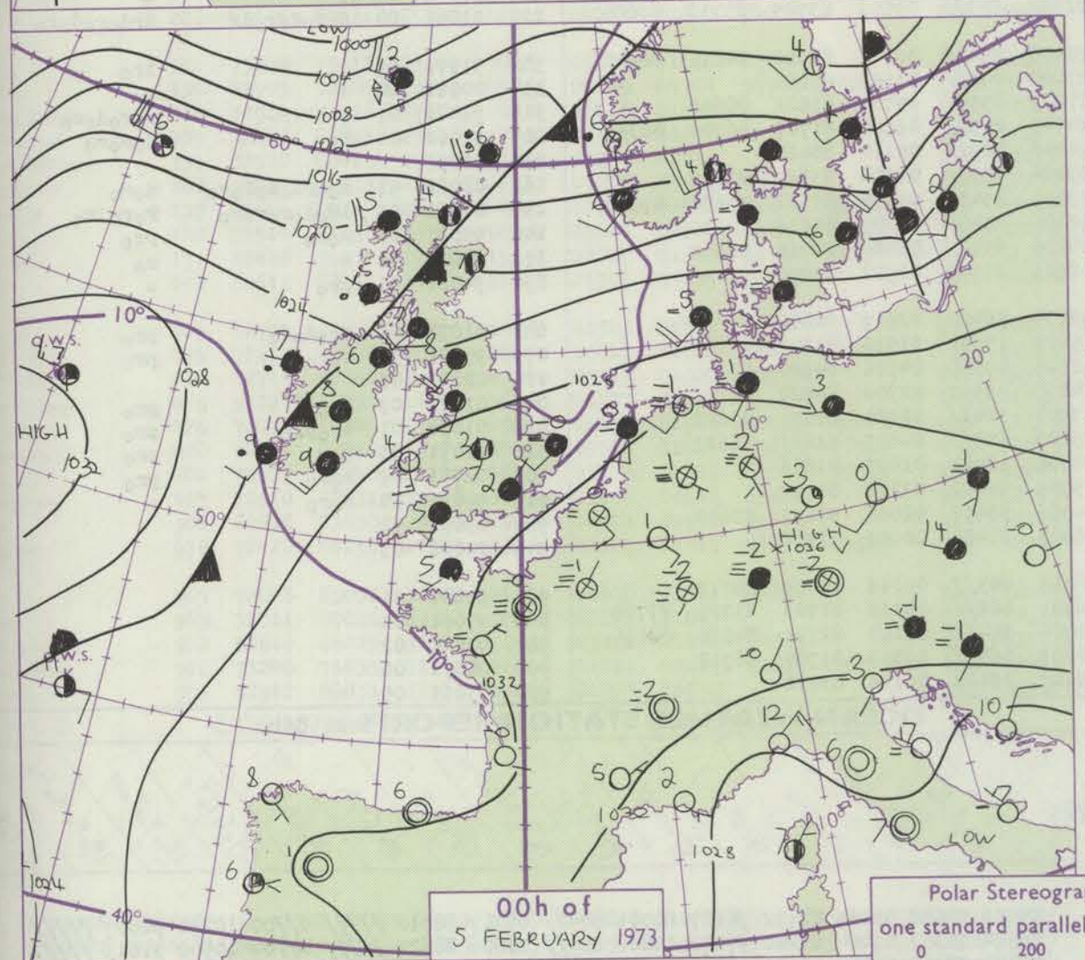
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

Issued at midday Monday 5 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression off southwest Iceland has moved steadily northeast to the Norwegian Sea. The low over Labrador has moved slowly northeast towards Greenland. Pressure has remained high over the Continent and the Azores anticyclone has moved slowly northeast. During the next 24 hours pressure is expected to remain high from the Azores to the Continent. A low forming near southern Greenland is expected to deepen and move eastwards maintaining the mild southwesterly airflow over the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 5 February 1973

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	81401	32051	31302	864//	01707	88713		
Hurn	862								
Thorney Island	871	82705	40052	31705	864//	03603	88712		
Manston	797	82601	23101	32102	861//	02805	88702		
Gatwick	776	80801	15104	32001	863//	01803	88709		
Kew	775								
Heathrow	772	80302	50012	31702	864//	01807	88711		
Honington	586	82407	09444	30901	861//	50707	88702		
Wattisham	590	82108	05424	31300	860//	00708	88700		
Coltishall	495	82308	09424	30550	860//	51707	84701	88702	
Aberporth	502	11714	60051	28504	00901	02607	81075		
Ross-on-Wye	627								
Filton	628	82105	50052	30605	854//	02508	88618		
Rhoose	715	82107	57052	30305	854//	01505	88614		
Chivenor	707	82110	58022	30506	855//	02604	88622		
Mount Batten	827	82206	56052	30706	855//	03802	88624		
St. Mawgan	817	81405	58052	30305	855//	03603	88629		
Scilly	804								
Culdrose	809	81602	56052	30506	854//	02500	82710	88618	
Guernsey	894	82407	56051	31605	864//	03004	88714		
Elmdon	534	71906	26054	30003	754//	02607	87618		
Cardington	559	82008	40102	30902	854//	02811	88614		
Wittering	462	02206	25101	29900	00900	50808			
Watnall	354	82406	09441	29601	861//	01609	88702		
Shawbury	414	20000	36041	29102	25500	00711	82625		
Finningley	360	42110	19101	28301	00901	01709	84075		
Manby	395	32107	20101	29001	36200	01607	83704		
Leeming	257	71306	50041	27005	755//	01710	87620		
Acklington	244	82006	65022	24205	855//	03716	86621	88640	
Carlisle	222	82317	62032	24607	856//	04613	88637		
Valley	302	82021	58022	27408	854//	05706	82710	85614	88620
Ringway	334	31908	45041	28702	00902	51610	83075		
Squires Gate	318	81910	57042	27405	856//	03708	88649		
Ronaldsway	204	82117	65032	25308	854//	05608	81714	88657	
Mull of Galloway	131	81926	74022	23607	8092/	06708	88640		
Eskdalemuir	162	82018	28516	23605	872//	05617	88704		
Prestwick	135	82313	58025	22507	5542/	05616	82619	85642	88460
Abbotsinch	140	82115	50616	21508	854//	06711	83710	87712	88616
Leuchars	171	82319	64022	20307	5542/	05718	82712	84616	88460
Dyce	091	72304	75022	18707	15602	05711	81630	87070	
Lerwick	005	82521	74586	13406	853//	03716	82708	88630	
Wick	075	72710	80026	17904	755//	03608	83628	87640	
Sule Skerry	010	72513	66806	15806	735//	05713	87920		
Cape Wrath	049	82309	82606	15705	874//	02719	88715		
Stornoway	026	82512	65216	18605	855//	03505	82622	88631	
Benbecula	022	72615	74016	20307	754//	05301	84619	87631	
Tiree	100	82804	66616	21805	2742/	04203	82712	88522	
Aldergrove	917	82109	58026	24206	854//	05706	88614		
Malin	980	82911	62615	23306	864//	04210	86712	88716	
Belmullet	976	82707	62606	25507	6642/	05211	82712	85717	88458
Birr	965	81807	60102	25908	856//	05601	88640		
Dublin	969	82314	70022	25807	6573/	04607	86650	86358	
Shannon	962	81706	60216	25808	855//	06501	82620	88633	
Roches Point	952	82114	65022	27409	864//	06202	85714	88625	
Valentia	953	82009	60606	26505	864//	08206	88710		

OBSERVATIONS at 06h. 5 February 1973

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	72403	50052	30403	755//	02501	87622		
862								
871	42505	56051	30505	45400	04602	84619		
797	82105	58022	30302	854//	01707	88614		
776	83002	30052	30203	854//	02605	88618		
775	82707	48052	30004	864//	01501	88714		
772	82607	37052	30204	854//	02504	88617		
586	82206	40054	28802	854//	01810	88614		
590	82006	18104	29401	852//	00710	82704	88611	
495	72210	28054	27602	754//	00716	87618		
502	81812	58501	27706	855//	04504	88628		
627	72107	57022	28604	755//	02805	87625		
628	32304	66011	30103	15501	01500	81622	83075	
715	80000	58052	29704	856//	02000	88630		
707	71004	50022	29906	756//	03501	87643		
827	81708	56052	30408	855//	06501	88629		
817	81507	58052	30106	856//	05501	88645		
804								
809	82102	37515	29808	852//	07706	83705	88618	
894	82008	57052	31206	856//	05400	88630		
534	42308	50041	28503	15501	01607	81625	83075	
559	82408	56052	29104	854//	02808	88618		
462	42105	35101	28201	15401	00708	81615	84075	
354	52308	14104	27800	00901	00709	85075		
414	82305	45041	27603	855//	01802	84624	88640	
360	82212	40041	25703	8091/	01815	88462		
395	72112	25101	26501	15706	50713	81650	87275	
257	82317	60042	24106	856//	03716	88645		
244	82610	65022	22007	854//	06507	88618		
222	82616	60216	22907	853//	06501	83709	85712	88625
302	82314	58606	26508	854//	06706	82710	84615	88640
334	72009	50051	27004	755//	01507	87620		
318	82214	60012	25407	855//	05710	83622	88646	
204	82612	62036	24707	873//	06500	81707	86709	88711
131	82710	83026	24206	8092/	05110	88460		
162	72808	74016	23004	755//	01304	83620	87636	
135	82807	68216	23406	7543/	04010	81712	83632	87640
140	22409	82016	22405	25400	03209	81616		
171	62709	68016	20506	654//	03209	81712	86640	
091	22608	66018	18903	00902	01502	82070		
005	32621	82258	09704	38400	02619	81815		
075	12712	82021	15802	15600	01710	81640		
010	42719	66876	12606	49500	04716	84920		
049	42720	82018	14005	43500	02708	84920		
026	72518	62808	17904	784//	02705	83815	87622	
022	62414	74258	19605	685//	04603	82821	86627	
100	22716	82258	21805	12401	01807	81816		
917	22507	84016	25905	15402	03210	81712		
980	42514	80018	24306	38402	02006	82817	83640	
976	22709	74016	26805	25400	00107	81718		
965	80000	60205	28106	863//	05216	87709	88712	
969	83010	35506	26607	862//	06312	81703	85705	87708
962	82704	75026	28706	854//	06118	81714	84630	88656
952	82811	58102	28209	863//	07307	81707	88712	
953	33608	65016	29107	36400	06116	83712		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00011	51	+	+
862	00011	51	+	+
871	00031	53	+	+
797	00021	02	+	+
776	00011	00	+	+
775	00511	51	if	+
772	00011	01	+	+
586	00511	50	ff	+
590	00511	51	FFff	+
495	00511	51	ff	+
502	91031	02	+	ido
627	00041	51	+	+
628	00031	01	+	+
715	00031	51	+	+
707	00051	00	+	+
827	97051	05	+	ido
807	00041	02	+	+
804				
809	02052	06	+	ddd$_o$r$_o$i r$_o$
894	00041	01	+	+
534	00001	54	ff	+
559	00021	51	+	+
462	00501	53	+	+
354	97511	53	ff	ff
414	00511	55	+	+
360	00511	54	+	+
395	00501	53	+	+
257	97041	03	+	r$_o$
244	00041	04	+	+
222	01061	04	d$_o$r$_o$d$_o$r$_o$d r	drd$_o$r$_o$d$_o$r$_o$
302	91071	06	+	ir$_o$
334	00011	00	+	+
318	91041	01	+	r$_o$r$_o$d$_o$r$_o$
204	91061	04	r$_o$	d$_o$r$_o$r$_o$
131	01051			
162	02021	51	d$_o$d r d$_o$d$_o$d$_o$r$_o$	d$_o$r$_o$
135	01051	03	id$_o$d$_o$r$_o$r i r$_o$	r$_o$r$_o$i r$_o$
140	95031	01	r$_o$r$_o$	pr$_o$
171	97021	51	+	r$_o$
091	94021	51	pr$_o$	+
005	01031	01	ir$_o$d$_o$r$_o$	pr$_o$
075	93021	51	r$_o$r$_o$	pr$_o$
010	02042	03		
049	01022	03	pr$_o$	pr$_o$
026	01032	01	ir$_o$pr$_o$	pr$_o$
022	01051	03	r$_o$	pr$_o$
100	02051	02	r$_o$r$_o$	pr$_o$
917	94031	50	r$_o$r$_o$	+
980	03051	02		
976	04041	03		
965	97041	01		
969	97061	04		
962	92041	02		
952	00071	06		
953	03061	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99554	70491	05004	81933	96616	81503	874//	00220	87812	/////	0//03	10275	30807	/////
C	99528	70352	05004	82344	94106	15208	854//	00110	88615	/////	0//06	10540	31114	/////
D	99449	70405	05004	82332	97022	29213	854//	00807	88615	/////	0//11	11402	30608	/////
E	99350	70480	05004	81515	98032	31718	885//	00207	83820	88625	0//13	11894	30503	/////
I	99590	70188	05004	32828	98038	14005	39400	00206	81912	/////	0//03	10876	31012	21706
J	99525	70195	05004	32716	98020	30307	32500	61106	83825	/////	0//51	10940	30302	15310
K	99450	70162	05004	40910	97016	26611	15430	00221	81616	83361	0//09	11215	30000	28204
M	99659	10022	05004	32430	98808	98805	29560	00721	82920	/////	05502	10751	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_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	99556	70488	05064	82132	96687	84001	874//	00317	88710	/////	0//00	10270	30807	/////
C	99524	70357	05064	82240	97022	14008	855//	00606	88620	/////	0//04	10508	31013	/////
D	99445	70409	05064	42131	98021	27314	45400	51807	84615	/////	0//12	11332	30607	/////
E	99348	70480	05064	51513	98022	30918	55500	00705	85625	/////	0//13	11890	30402	/////
I	99590	70187	05064	82322	97028	09606	884//	00734	81817	87635	0//05	10897	31010	21706
J	99523	70197	05064	82423	97586	28708	885//	00706	81825	88635	0//04	10920	30404	18108
K	99448	70160	05064	80412	97022	29611	855//	00319	88626	/////	0//10	11216	30000	28204
M	99659	10017	05064	82425	97818	94002	895//	00720	87924	/////	05702	10715	30607	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40619

Date of Issue Tuesday 6 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 5 February 1973

Station	iii	Nddff	VVwwW	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	82108	40052	30906	5567/	04001	85645	88360	
Hurn	862	82507	40042	31108	856//	06000	88640		
Thorney Island	871	72705	56051	31408	754//	06101	81617	87645	
Manston	797	82608	50052	30105	855//	02803	88622		
Gatwick	776	72709	57052	30707	15708	04104	81650	87275	
Kew	775	82508	61022	30107	856//	02001	88645		
Heathrow	772	72610	56052	30206	6575/	03001	86656	87362	
Honington	586	82512	56022	28306	757/7	02802	87650	88275	
Wattisham	590	72311	50032	28605	20936	03802	82362	87272	
Coltishall	495	82511	56051	27406	6577/	02603	86650	88360	
Aberporth	502	82713	56056	29408	853//	07207	85707	88645	
Ross-on-Wye	627	52110	48052	29207	25501	04802	82625	83075	
Filton	628	82407	56051	30507	855//	03201	86622	88640	
Rhoose	715	72606	60022	30408	756//	04002	81630	87645	
Chivenor	707	70000	56022	31109	754//	06302	82617	87645	
Mount Batten	827	80000	15605	31108	853//	07002	84709	86618	88630
St. Mawgan	817	43002	57016	31209	38430	07305	81815	83625	
Scilly	804								
Culdrose	809	60202	58216	30909	55450	09207	82715	85620	83360
Guernsey	894	71912	45051	32108	756//	07003	87630		
Elmdon	534	72310	56051	28707	6563/	03203	83630	85650	
Cardington	559	82410	48052	29305	856//	03102	88630		
Wittering	462	72411	57021	28106	6573/	03301	86650		
Watnall	354	82509	40042	28006	854//	03004	83618	88650	
Shawbury	414	82708	58042	28008	855//	05004	86622	88650	
Finningley	360	82906	45042	26308	854//	05003	85617	88645	
Manby	395	72510	40042	26805	5557/	03501	85626	87360	
Leeming	257	43110	85016	25809	28531	04012	81828	83080	
Acklington	244	42914	82031	23808	38505	02003	82825	83272	
Carlisle	222	42516	80031	25308	12501	04003	81820	84075	
Valley	302	73109	75016	28909	784//	05114	81815	87650	
Ringway	334	82505	10586	27906	850//	05209	85701	87702	88620
Squires Gate	318	32910	70016	27607	18531	06016	81820		
Ronaldsway	204	22811	86016	27608	18542	02112	81822		
Mull of Galloway	131	32520	82011	27207	21640	03216	82835		
Eskdalemuir	162	72411	70011	24906	42532	01202	84821	83075	
Prestwick	135	62612	83021	25207	58532	03306	81820	85645	[illegible]
Abbotsinch	140	72514	82258	23707	58532	03500	82820	84640	85075
Leuchars	171	62416	75011	22007	15642	02202	81640	83364	85072
Dyce	091	62613	82011	20305	15672	01305	81635	85364	
Lerwick	005	62725	62878	09805	694//	01303	85912		
Wick	075	72612	84038	16506	28441	03801	81818	86075	
Sule Skerry	010	62719	66808	14106	43501	05211	84920	86070	
Cape Wrath	049	53227	82038	14905	555//	03207	85620		
Stornoway	026	72416	60808	17706	4943/	04804	81917	83635	86359
Benbecula	022	72414	82258	19307	3847/	05706	81815	83635	87359
Tiree	100	72517	82258	22007	4843/	03703	82816	83645	87359
Aldergrove	917	32510	82031	25706	38431	03105	81818	83620	
Malin	980	62218	83038	25107	29432	04003	81918	85359	
Belmullet	976	72422	80258	27708	734//	01107	84717	87636	81920
Birr	965	72808	85032	30308	48502	01208	83822	85072	
Dublin	969	32811	80026	29308	185/2	50211	81825		
Shannon	962	62610	86025	31308	58502	03312	81828	84650	
Roches Point	952	73208	75035	31108	58406	04211	82817	84635	86275
Valentia	953	62912	80031	32009	65600	01209	86632		

OBSERVATIONS at 18h. 5 February 1973

Station	iii	Nddff	VVwwW	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	22108	40041	30205	15730	04303	81650		
Hurn	862	12105	30051	30407	00901	06305	81070		
Thorney Island	871	12406	20101	30806	15800	06308	81657		
Manston	797	72509	50052	29107	756//	04303	87645		
Gatwick	776	32306	36051	30005	25701	03304	82650		
Kew	775	32207	48051	29306	25630	04303	82645		
Heathrow	772	22108	50051	29307	25700	04003	82656		
Honington	586	82608	30212	27907	864//	05308	88711		
Wattisham	590	82307	32052	27706	854//	05305	88615		
Coltishall	495	82708	35052	27006	855//	04310	83622	85636	88643
Aberporth	502	62406	82016	29506	48431	04205	81816	84636	
Ross-on-Wye	627	82206	48051	28409	855//	06205	88625		
Filton	628	72409	56051	29708	755//	06303	83626	87645	
Rhoose	715	82613	50601	29509	852//	07301	83705	88622	
Chivenor	707	72406	50021	30609	755//	08305	87627		
Mount Batten	827	12805	28056	31207	00901	07308	81070		
St. Mawgan	817	72606	45101	31308	26208	07303	82704	86275	
Scilly	804								
Culdrose	809	53106	58051	31207	00908	06202	85270		
Guernsey	894	82413	19606	31208	872//	08701	86703	88704	
Elmdon	534	70000	30046	28405	754//	05308	84616	86640	
Cardington	559	82308	48052	28607	854//	05306	84715	88630	
Wittering	462	72504	30215	28106	755//	05308	87622		
Watnall	354	62507	48106	27605	50972	04306	85359		
Shawbury	414	70000	66026	28206	754//	04308	81615	83620	87632
Finningley	360	72505	57041	26405	55602	02006	85632	85075	
Manby	395	42406	35101	26202	15532	01106	81620	83075	
Leeming	257	62010	85011	25406	25631	00002	82635	83365	85075
Acklington	244	82510	68028	22706	6567/	03806	86640	88462	
Carlisle	222	72412	66021	23706	2547/	03708	81717	85360	87462
Valley	302	72612	84032	28408	48556	50400	81820	83630	87270
Ringway	334	72707	65026	27606	48532	02005	81820	83630	86075
Squires Gate	318	72612	81021	26906	15538	03400	81622	87275	
Ronaldsway	204	72315	84031	25507	28536	02807	81820	86360	87070
Mull of Galloway	131	82124	83031	24407	5567/	02709	85640	88360	
Eskdalemuir	162	72116	74028	22704	48576	01310	82820	83460	86272
Prestwick	135	82514	75602	22307	6557/	03812	85622	88463	
Abbotsinch	140	82216	62588	20906	6557/	03715	83622	85640	88460
Leuchars	171	72516	80022	18806	2557/	03715	82623	85362	87464
Dyce	091	72006	75022	17105	1567/	02715	81630	87362	
Lerwick	005	62814	80018	10005	29432	00102	81912	85359	
Wick	075	72511	82026	13905	25572	02712	81620	84359	87362
Sule Skerry	010	82519	66808	11107	834//	05721	85915	88620	
Cape Wrath	049	82720	81808	10905	885//	05721	84820	88625	
Stornoway	026	82119	60618	12206	7542/	06735	82710	87618	88556
Benbecula	022	82019	62636	12607	6532/	07741	84709	86614	88458
Tiree	100	82225	58638	16607	7642/	07731	87710	88535	
Aldergrove	917	82313	66601	24705	854//	03609	85618	88622	
Malin	980	82224	66606	20606	7742/	06820	87714	88458	
Belmullet	976	82424	57586	23909	863//	08614	84708	87716	
Birr	965	72412	80032	28107	754//	02705	83716	87638	
Dublin	969	72515	84031	27107	3553/	01804	81625	83645	87360
Shannon	962	72512	82038	29208	755//	04506	81625	84630	86645
Roches Point	952	62509	80011	31207	18448	02205	81817	86275	
Valentia	953	82714	83032	31509	856//	04500	88632		

OBSERVATIONS during DAY

Station	iii	$R R T_x T_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	017	+	+
Hurn	862	00101	004	+	ifff
Thorney Island	871	00101	012	+	ffFf
Manston	797	00071		+	+
Gatwick	776	00091	017	+	+
Kew	775	00081	007	+	+
Heathrow	772	00081	009	+	+
Honington	586	97071	001	r_o	r_o
Wattisham	590	97071	018	+	ir_o
Coltishall	495	00071		+	+
Aberporth	502	97091	000	ir_o	+
Ross-on-Wye	627	00091	011	+	+
Filton	628	00101	025	+	+
Rhoose	715	97101	032	+	r_o
Chivenor	707	97111	040	+	id_o
Mount Batten	827	92101	023	$d_o d_o r_o$	+
St. Mawgan	817	93101	045	rr_o	+
Scilly	804				
Culdrose	809	03111	047	$iri r_o$	+
Guernsey	894	94091	001	id_o	$id_o ir_o$
Elmdon	534	96081	000	+	$r_o r Rr_o$
Cardington	559	00081	010	+	+
Wittering	462	97081	001	+	$d_o r_o$
Watnall	354	97071	000	ir_o	ir_o
Shawbury	414	92081	000	$d_o r_o d_o r_o$	+
Finningley	360	00091	017	+	+
Manby	395	00071	012	+	+
Leeming	257	97101	033	$r_o d_o$	+
Acklington	244	97091	054	pr_o	+
Carlisle	222	97081	050	+	$d_o r_o$
Valley	302	97091	029	+	ir_o
Ringway	334	01091	010	$d_o dr f d_o r_o$	+
Squires Gate	318	91081	042	$d_o r_o$	+
Ronaldsway	204	01091	053	+	$r_o r$
Mull of Galloway	131	91081			
Eskdalemuir	162	93071	035	$pr_o pr$	$d_o r_o$
Prestwick	135	93081	020	+	$ir_o r_o r_o$
Abbotsinch	140	01081	014	pr_o	$pr_o d_o r_o r_o r_o$
Leuchars	171	00081	020	+	+
Dyce	091	00071	007	+	+
Lerwick	005	01071	038	$ph_o ph er_o phr$	$ph_o r_o pr_o r_o r_o$
Wick	075	97071	023	pr_o	ir_o
Sule Skerry	010				
Cape Wrath	049	02061	007	pr_o	$pr_o ir_o$
Stornoway	026	04091	001	$pr_o prr_o$	$ir_o r_o r_o$
Benbecula	022	06091	000	pr_o	$ir_o rr d_o d_o$
Tiree	100	04091	001	$prpr_o$	$r_o rr d_o d_o$
Aldergrove	917	96081	038	+	$r_o rid_o ir_o$
Malin	980	0109	011		
Belmullet	976	0110	005		
Birr	965	0009	032		
Dublin	969	0008	040		
Shannon	962	9710	030		
Roches Point	952	9709	033		
Valentia	953	0009	028		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

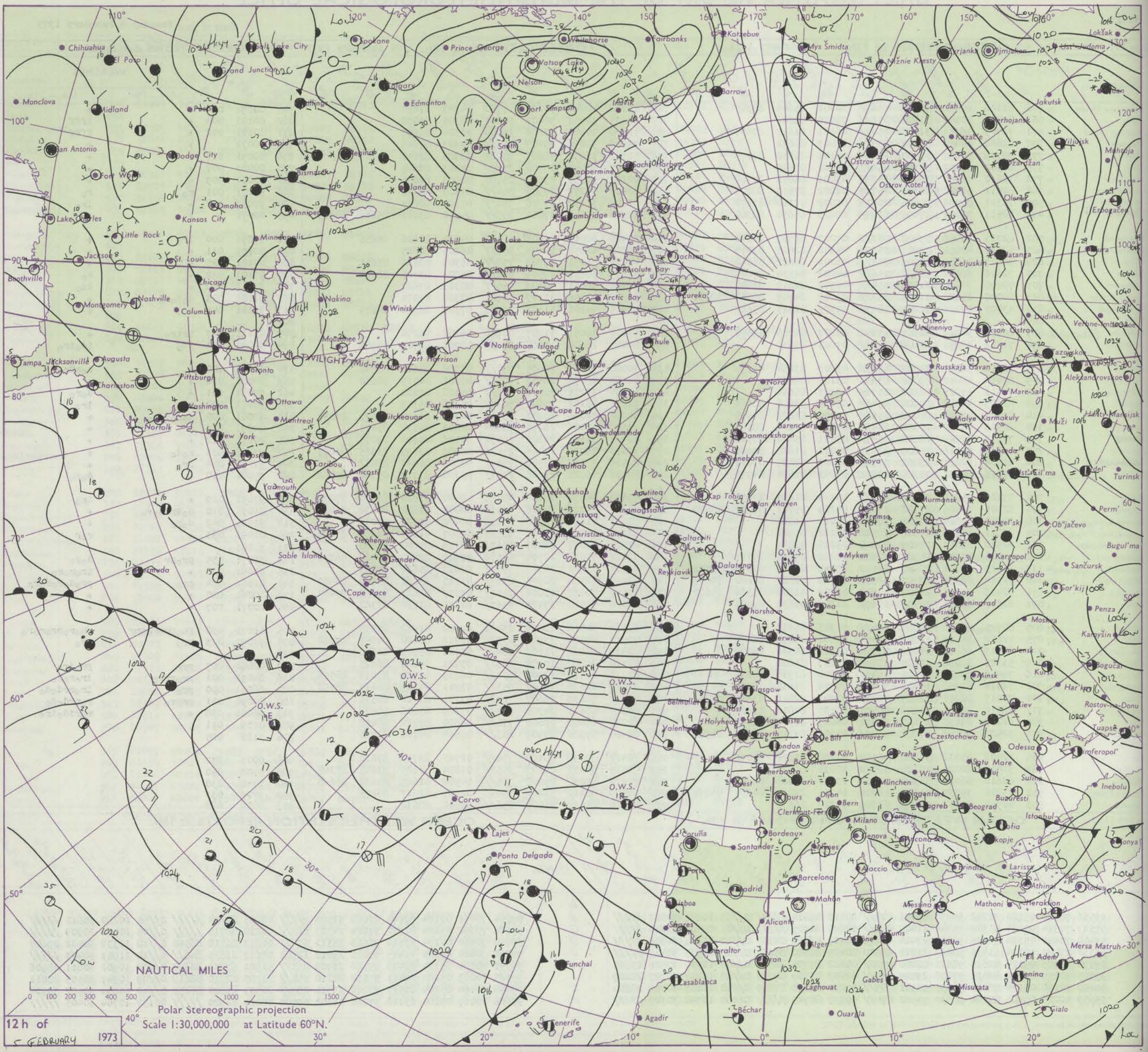
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99556	70486	05124	72242	95857	89051	724//	00128	87810	/////	0//53	10282	30812	/////
C	99527	70354	05124	81929	95444	11007	864//	00825	88715	/////	0//05	10505	31010	/////
D	99440	70410	05124	72126	98022	27414	25476	00109	82615	84365	0//12	11334	30608	/////
E	99350	70480	05124	61416	98022	31818	68500	00109	81820	85625	0//14	11915	30403	/////
I	99592	70185	05124	82618	96616	02808	7722/	00622	87705	88515	0//08	10917	30806	23905
J	99525	70199	05124	82425	97206	29209	853//	61203	82709	84712	0//08	10947	30707	28109
K	99450	70160	05124	70414	98031	33511	785//	00220	81820	87640	0//10	11207	30502	28204
M	99659	10018	05124	83524	96837	95502	894//	00325	88915	/////	06100	10740	30507	/////

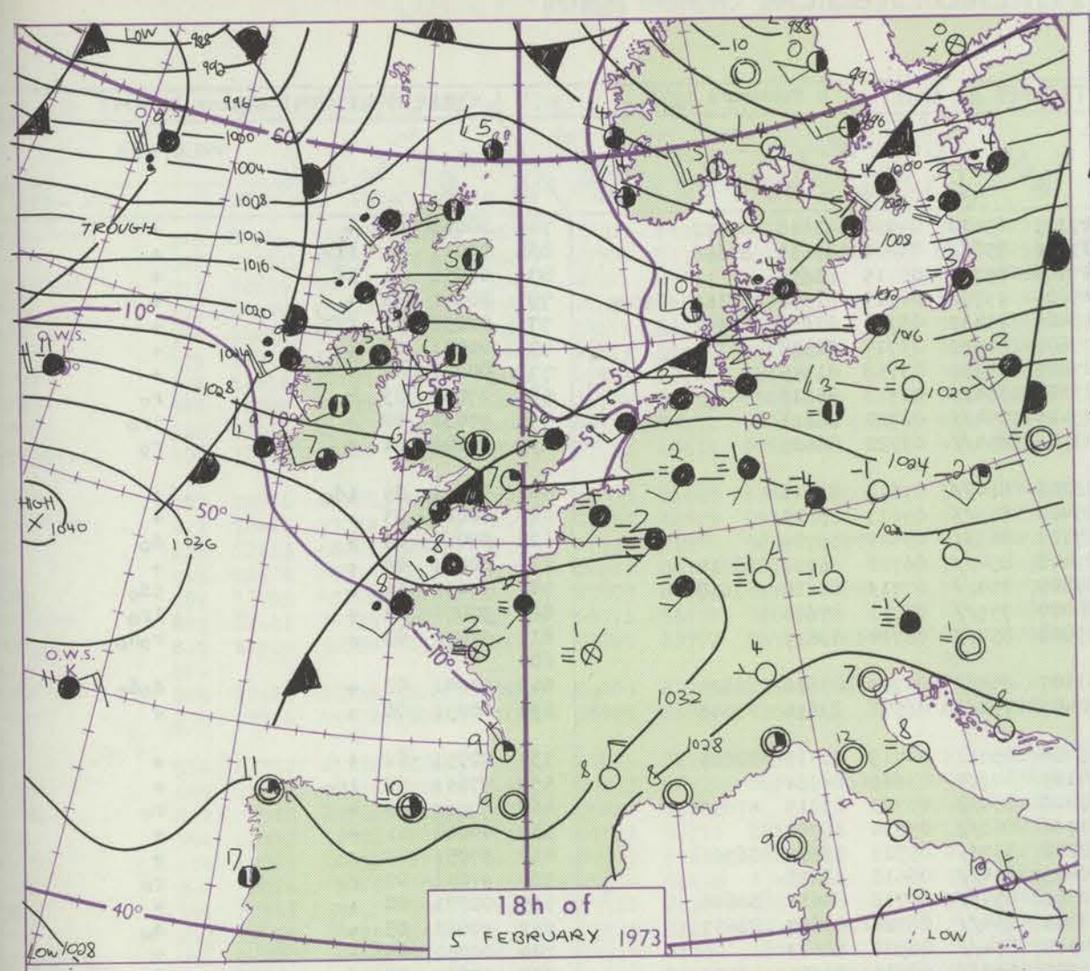
OCEAN WEATHER STATION REPORTS at 18h.

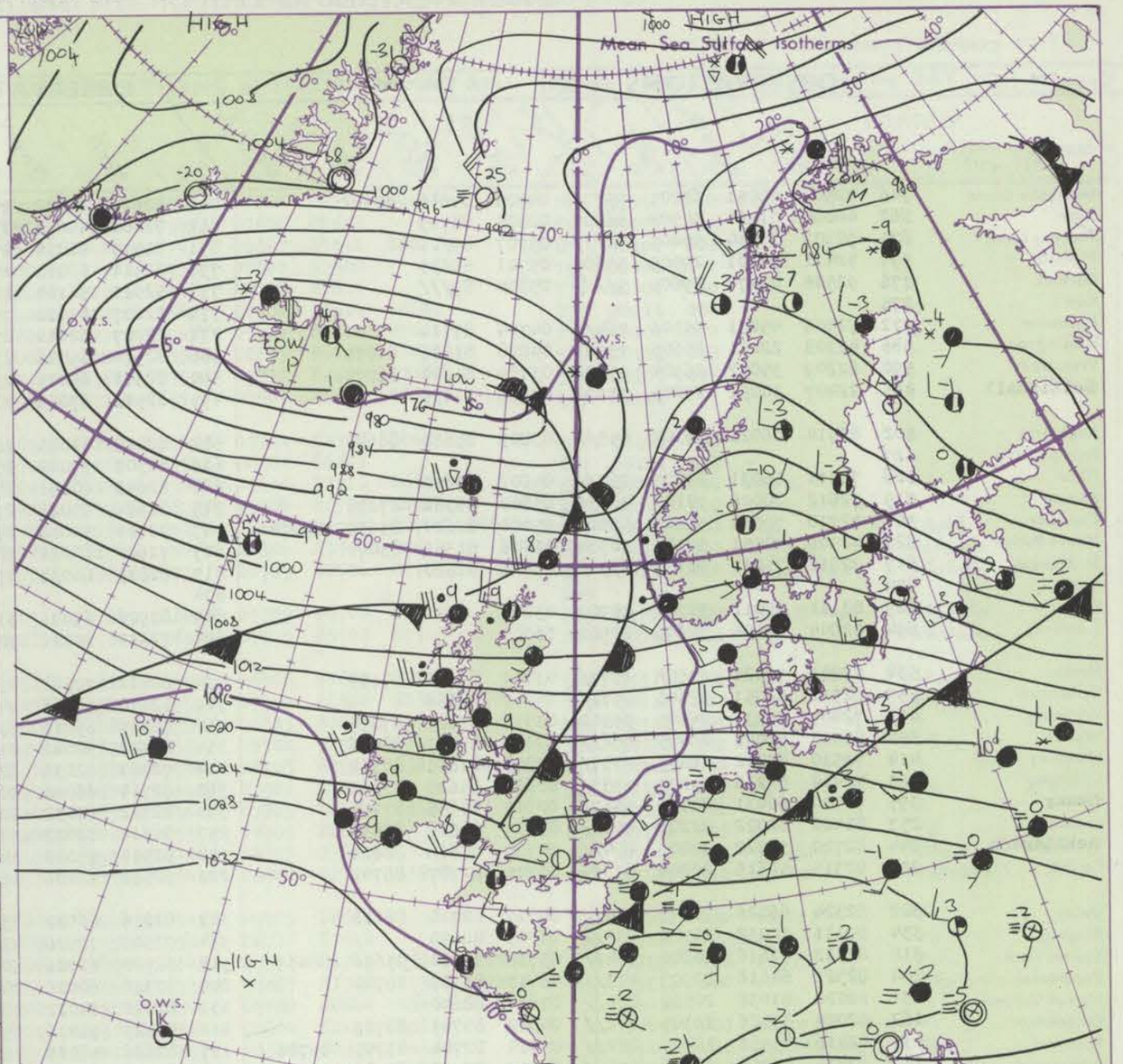
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99554	70491	05184	92144	93868	92553	9////	00205	89/04	/////	0//54	10280	30812	/////
C	99528	70352	05184	82330	97024	14507	864//	00218	88715	/////	0//05	10511	30909	/////
D	99440	70410	05184	83510	96616	28311	6742/	00213	86710	88540	0//10	11338	30402	23607
E	99350	70480	05184	41415	98021	29818	12501	00617	81825	840//	0//14	11951	30403	/////
I	99591	70184	05184	82438	95586	01909	853//	51501	87709	88628	0//08	10902	30811	28906
J	99525	70203	05184	82421	97032	28210	854//	61705	82710	88618	0//09	10947	30505	28011
K	99448	70160	05184	80517	97022	33311	885//	00303	81820	88656	0//10	11204	30502	33104
M	99658	10017	05184	63118	97268	01201	69500	00224	86920	/////	06152	10704	30405	/////

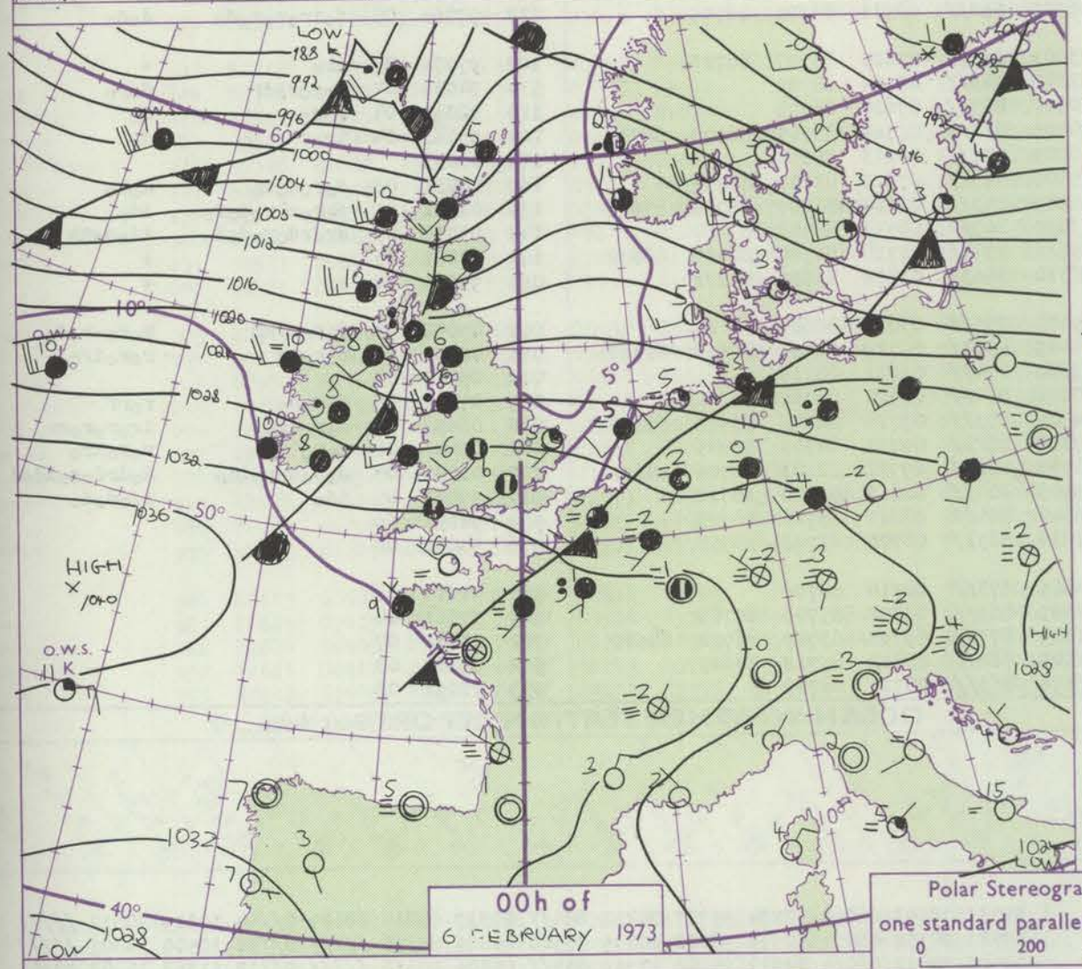
All times of observation printed in this publication are GREENWICH MEAN TIME.

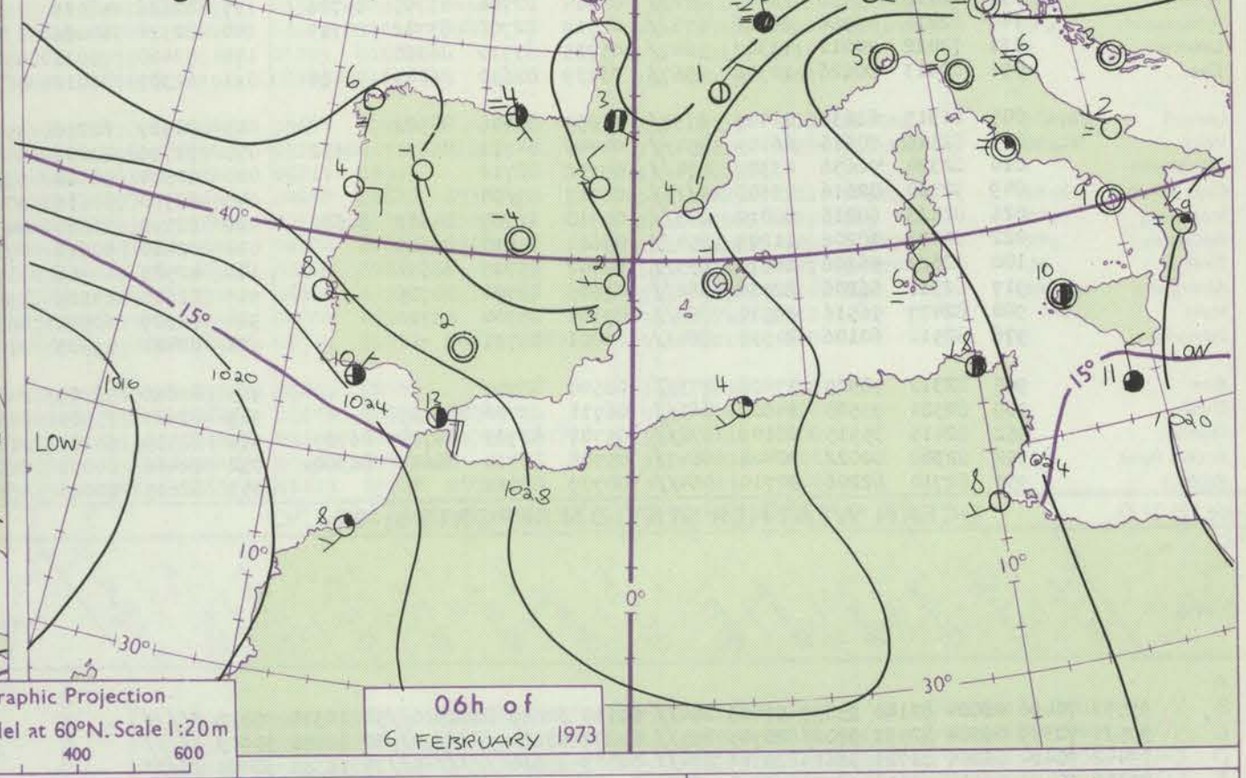
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE











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

Issued at midday Tuesday 6 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours high pressure has been maintained from the anticyclone northeast of the Azores to central France. Deepening depressions have developed in the vicinity of Iceland as frontal troughs have moved rather quickly eastwards over the North Sea and into the Northwest Approaches. During the next 24 hours the centre of high pressure is expected to move slowly southeastwards towards the Pyrenees declining slowly The low pressure area near Iceland is expected to move rather quickly eastwards to the Baltic but pressure is expected to fall again to the southwest of Iceland.

Code FM 11.D

OBSERVATIONS at 00h. 6 February 1973

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	72508	40051	30205	4577/	04705	84650	85362	
Hurn	862	40000	01464	30502	46200	02805	84705		
Thorney Island	871	92903	03474	30405	9////	05707	89/01		
Manston	797	52411	48101	29005	55600	05701	85635		
Gatwick	776	92506	02474	29605	9////	05804	89///		
Kew	775								
Heathrow	772	72406	45051	29106	764//	04704	87714		
Honington	586	42308	22051	26605	15602	04808	81636	84075	
Wattisham	590	62209	35052	26504	15502	03709	81620	86070	
Coltishall	495	22407	30051	25805	15602	03809	81635		
Aberporth	502	82514	86022	29307	855//	03803	85628	88640	
Ross-on-Wye	627								
Filton	628	72511	66031	29807	757//	04802	87650		
Rhoose	715	72612	80026	30107	30936	05802	83362	87275	
Chivenor	707	72710	70035	31208	55501	05000	82624	83635	87078
Mount Batten	827	42906	40051	32107	10931	06506	81359	83070	
St. Mawgan	817	22812	75011	32107	25500	03801	82620		
Scilly	804								
Culdrose	809	03111	72011	32705	00900	03202			
Guernsey	894	02905	19106	32606	00900	06007			
Elmdon	534	72209	75021	27506	1577/	03807	81656	87359	
Cardington	559	82510	56051	27606	857//	05809	88650		
Wittering	462	72407	56031	26405	35502	03713	83625	87075	
Watnall	354	82412	58042	26405	856//	03607	85633	88656	
Shawbury	414	72510	80012	26605	2557/	02813	81625	87362	
Finningley	360	72414	62216	24205	5553/	02823	85628	87362	
Manby	395	72510	60031	24505	5567/	02817	85645	87360	
Leeming	257	82420	82022	22206	854//	03825	85616	88635	
Acklington	244	82720	75022	18006	854//	04729	85618	88624	
Carlisle	222	82315	56615	20206	873//	06725	82707	88709	
Valley	302	82324	66026	26607	854//	04717	82710	88618	
Ringway	334	82111	70032	25706	855//	01715	88620		
Squires Gate	318	82522	62616	24306	6542/	05718	82710	85636	88459
Ronaldsway	204	82321	64616	22907	873//	06717	83708	88710	
Mull of Galloway	131	82022	81038	20508	856//	07614	88640		
Eskdalemuir	162	82024	37586	19305	872//	04822	85705	88709	
Prestwick	135	82416	45586	18407	872//	07715	82704	83705	85706
Abbotsinch	140	82218	45586	16308	873//	07719	82708	83712	88715
Leuchars	171	72422	70012	13307	5647/	05735	85710	86360	
Dyce	091	82113	80026	10306	7567/	03739	82630	86645	88460
Lerwick	005	81917	62638	02405	6732/	05855	86708	88522	
Wick	075	82115	70616	06105	854//	04740	84713	85621	88632
Sule Skerry	010	82324	58636	03309	874//	09732	88712		
Cape Wrath	049	92320	02616	03608	9////	08717	89/00		
Stornoway	026	82523	60216	08010	853//	09710	81709	84612	88622
Benbecula	022	82421	70206	11209	854//	09601	85710	88625	
Tiree	100	82623	58206	14610	853//	09702	85707	88611	
Aldergrove	917	82312	66206	22208	862//	07605	82704	88705	
Malin	980	82427	56516	19510	862//	09104	85704	88710	
Belmullet	976	82518	60106	24510	864//	09001	88711		
Birr	965	82312	58505	27408	873//	08504	88707		
Dublin	969	82521	75505	24607	863//	06711	83706	87709	
Shannon	962	82415	35515	28109	872//	09707	82703	84705	86707
Roches Point	952	82308	80022	30408	6647/	05708	83714	86627	86360
Valentia	953	82710	62206	30710	864//	08709	88712		

OBSERVATIONS at 06h. 6 February 1973

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	62610	69032	27305	25412	04710	82618	85072	
Hurn	862	72608	65034	27906	756//	05614	81630	87656	
Thorney Island	871	32513	62014	27506	35700	05715	83656		
Manston	797	62411	58012	25805	15732	04713	81650	83362	86075
Gatwick	776	52511	56104	26404	15431	03718	81615	83362	
Kew	775	22207	61020	25605	20930	03717	82358		
Heathrow	772	12207	62011	25805	15630	03718	81645		
Honington	586	82514	65026	23205	854//	02718	88616		
Wattisham	590	82311	65036	23405	854//	02720	88616		
Coltishall	495	82513	67036	21506	854//	03722	88615		
Aberporth	502	82419	62025	26208	864//	07613	88711		
Ross-on-Wye	627	82307	77022	25408	855//	05613	88625		
Filton	628	82615	80031	27107	863//	05607	88709		
Rhoose	715	82614	75022	27408	854//	06710	86710	88614	
Chivenor	707	72711	70022	28809	754//	07713	83614	87618	
Mount Batten	827	72608	62021	30007	755//	05713	87624		
St. Mawgan	817	82815	66031	29808	854//	06710	88615		
Scilly	804								
Culdrose	809	82906	69021	31107	854//	04709	83616	88620	
Guernsey	894	72910	80021	30407	754//	06506	83614	87616	
Elmdon	534	82412	70022	23706	854//	04719	81710	88615	
Cardington	559	42410	59056	24105	40930	03619	84361		
Wittering	462	72415	65012	22206	754//	03723	83615	87656	
Watnall	354	82412	58042	21706	863//	05824	88708		
Shawbury	414	72824	82036	22208	3573/	05725	83650	86361	
Finningley	360	82714	66026	20409	854//	06613	88615		
Manby	395	82312	63032	20306	854//	04718	84612	88616	
Leeming	257	82614	82022	17810	854//	06714	85617	88657	
Acklington	244	82515	75022	14510	854//	08508	88613		
Carlisle	222	82523	58206	16909	862//	08711	83705	88709	
Valley	302	82216	66022	23809	863//	07615	85707	88712	
Ringway	334	82308	70026	22208	863//	06714	88709		
Squires Gate	318	82520	60026	20907	863//	07620	88708		
Ronaldsway	204	82316	60026	20409	862//	08714	83705	86708	88713
Mull of Galloway	131	82026	74022	18309	857//	08713	88650		
Eskdalemuir	162	82325	58216	15309	873//	07813	83709	88712	
Prestwick	135	82616	58026	15909	853//	08613	81709	86712	87618
Abbotsinch	140	82324	60026	13810	863//	08513	88708		
Leuchars	171	72420	75031	09611	754//	08710	81710	84618	86630
Dyce	091	62307	82012	06310	35632	07811	83630	85072	
Lerwick	005	82527	62216	95108	855//	07814	88621		
Wick	075	72716	82606	02409	5563/	08719	82630	85650	86360
Sule Skerry	010	82524	58616	99309	874//	09721	88715		
Cape Wrath	049	82720	81616	00608	874//	08725	88715		
Stornoway	026	82530	56636	04309	853//	09725	82708	85711	88615
Benbecula	022	82420	50616	07309	862//	09733	84703	88705	
Tiree	100	82523	40586	11709	852//	09722	82703	84706	88611
Aldergrove	917	82617	63205	19909	864//	08812	83710	88712	
Malin	980	82327	60505	16510	864//	08821	86710	88719	
Belmullet	976	82421	59505	21010	863//	08720	83708	88714	
Birr	965	82610	56505	24809	873//	08714	88708		
Dublin	969	82623	75505	22309	863//	08712	85706	87709	
Shannon	962	82515	65205	26309	873//	09713	83709	86712	88620
Roches Point	952	82416	80032	28209	864//	08512	85712	87625	
Valentia	953	82615	60025	28610	863//	08715	88709		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	02	+	+
Hurn	862	00011	51	fff	+
Thorney Island	871	00051	51	if	+
Manston	797	00041	03	+	+
Gatwick	776	00031	51	fff	+
Kew	775	00041	02	+	+
Heathrow	772	00041	02	+	+
Honington	586	97051	03	ro	ro
Wattisham	590	97031	02	+	iro
Coltishall	495	97041	01	+	ro
Aberporth	502	97061	05	ido	+
Ross-on-Wye	627	00061	03	+	+
Filton	628	97061	03	+	do
Rhoose	715	00061	05	+	+
Chivenor	707	97051	51	+	ido
Mount Batten	827	97051	01	+	iro
St. Mawgan	817	97071	03	+	rodo
Scilly	804				
Culdrose	809	97041	02	+	dodo
Guernsey	894	00051	00	+	+
Elmdon	534	00051	52	+	+
Cardington	559	97051	02	iro	+
Wittering	462	97051	03	+	ro
Watnall	354	00041	01	+	+
Shawbury	414	97051	03	ro	+
Finningley	360	97051	02	ro	ro
Manby	395	00021	00	+	+
Leeming	257	97061	05	+	do
Acklington	244	00050	05	+	+
Carlisle	222	97061	05	doirororodo	dodo
Valley	302	97071	05	iro	+
Ringway	334	94051	04	rodorodr	doro
Squires Gate	318	92061	05	roro	do
Ronaldsway	204	95061	04	iror	do
Mull of Galloway	131	00051			
Eskdalemuir	162	02031	03	dorododo	doro
Prestwick	135	01051	05	dorororododo	ido
Abbotsinch	140	01051	05	drdrdorododo	idodoro
Leuchars	171	00051	05	+	+
Dyce	091	97051	04	ro	+
Lerwick	005	09042	03	rororrRR	roro-rodo
Wick	075	02052	04	rororr	roroiro
Sule Skerry	010	05042	03		
Cape Wrath	049	07052	05	FFdoro	rorr
Stornoway	026	06092	07	doroiro	irorororr
Benbecula	022	06091	08	doro	roroRro
Tiree	100	01091	08	dododoroido	dodrdoroidod
Aldergrove	917	97061	05	ido	idododo
Malin	980	94091	06		
Belmullet	976	93091	08		
Birr	965	91071	06		
Dublin	969	97061	04		
Shannon	962	93081	07		
Roches Point	952	97061	03		
Valentia	953	91091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99553	70496	06004	82140	95859	97003	884//	00114	84810	88625	0//54	10310	30812	/////
C	99527	70359	06004	82532	97026	20705	855//	00222	88620	/////	0//00	10500	30909	/////
D	99442	70414	06004	81721	96616	28312	874//	00813	88810	/////	0//10	11381	30403	/////
E	99350	70478	06004	51618	98021	30818	58400	00003	83815	/////	0//13	11906	30503	/////
I	99591	70186	06004	82435	96026	00409	853//	51712	85709	88628	0//06	10884	30813	28908
J	99525	70200	06004	82424	97022	27510	854//	00805	84710	88625	0//09	10931	30505	25907
K	99448	70161	06004	20715	97011	35011	25700	00006	82650	/////	0//09	11203	30602	33104
M	99657	10018	06004	52906	97858	98900	49560	00723	84920	/////	06352	10696	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99551	70503	06064	82234	95717	00252	884//	00317	84810	88625	0//54	10319	30812	/////
C	99527	70350	06064	32314	98022	20505	35500	00805	83620	/////	0//00	10500	30805	/////
D	99440	70411	06064	81912	96106	27912	854//	00806	88610	/////	0//12	11362	30402	23906
E	99350	70481	06064	11312	98011	29118	15600	00613	81635	/////	0//13	11910	30402	/////
I	99590	70189	06064	72558	93908	97705	793//	51509	87909	/////	0//04	10885	31218	/////
J	99524	70198	06064	82323	97202	23610	854//	00715	85710	88625	0//09	10920	30505	25908
K	99450	70159	06064	20811	97021	33111	25700	00604	82650	/////	0//09	11203	30602	33204
M	99656	10018	06064	80814	96707	87500	6742/	00775	86718	/////	0//52	10688	30101	99504

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40620

Date of Issue Wednesday 7 February 1973

OBSERVATIONS at 12h. 6 February 1973

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	82514	74022	25809	863//	07705	86707	88709	
Hurn	862	82711	68032	26909	853//	07708	81708	84711	88615
Thorney Island	871	72616	78011	26209	754//	08811	87611		
Manston	797	62414	65022	24009	45430	06714	84612	85360	
Gatwick	776	82610	58051	25208	864//	07813	88710		
Kew	775	72412	59021	24310	754//	07813	85714	87645	
Heathrow	772	82611	64031	24410	854//	07713	82710	88613	
Honington	586	72714	72032	21509	66432	06714	86713	85072	
Wattisham	590	72513	65022	21709	4643/	06716	84711	86360	
Gorleston	495	72619	60022	19910	754//	07712	83614	87650	
Coltishall									
Aberporth	502	72516	66022	25409	754//	08803	81612	87621	
Ross-on-Wye	627	72411	77022	23611	25542	07712	82625	84360	
Filton	628	82519	68205	25409	872//	07713	81704	86708	88712
Rhoose	715	82618	36515	25509	872//	08813	86703	88705	
Chivenor	707	82715	45205	27409	852//	09809	84703	85706	88613
Mount Batten	827	82611	74036	28710	854//	08711	86710	88615	
St. Mawgan	817	82514	56505	29109	851//	08805	83702	85705	88615
Scilly	804								
Culdrose	809	82910	26515	30205	852//	09803	83703	85706	88614
Guernsey	894	72714	82022	30008	784//	06805	83818	87635	
Elmdon	534	82312	61202	22609	853//	07805	82708	88611	
Cardington	559	72614	58051	22810	4543/	07713	82710	84635	86360
Wittering	462	72512	82026	21309	754//	07814	87612		
Watnall	354	82416	62022	20209	854//	07812	86711	88620	
Shawbury	414	82811	80032	22709	854//	07400	83614	88618	
Finningley	360	72724	63016	18011	6547/	08814	86618	87462	
Kirkby	395	82412	57042	19009	854//	07710	82710	88612	
Leeming	257	72524	80025	16210	45472	07716	83616	83364	85468
Tynemouth	244	82620	65515	11609	872//	08719	83705	88710	
Acklington									
Carlisle	222	82531	70036	14010	853//	07818	82707	86618	88623
Valley	302	82218	75202	22509	854//	07807	83616	88620	
Ringway	334	82718	65022	21010	854//	07803	88612		
Squires Gate	318	32524	75015	19609	15632	07814	81630		
Ronaldsway	204	82317	65035	18909	853//	07607	81709	85712	88618
Mull of Galloway	131	82326	80032	16209	856//	08711	88640		
Eskdalemuir	162	82225	32598	13108	872//	07711	85704	88709	
Prestwick	135	82415	35596	13309	852//	08713	81703	83707	86708
Abbotsinch	140	82430	56586	10210	873//	08621	82708	88712	
Leuchars	171	52533	80021	05311	35442	07623	81712	83620	
Dyce	091	62526	84012	01114	55532	05734	81620	84630	
Lerwick	005	82531	48808	98607	882//	06732	81704	86808	88640
Wick	075	52830	66806	97507	49363	05625	82709	83915	
Sule Skerry	010	62537	66816	94008	634//	06718	86915		
Cape Wrath	049	42340	81156	94507	32560	03733	83820	84360	
Stornoway	026	12735	62158	01405	13460	03303	81915		
Benbecula	022	22630	65018	05709	22460	03306	82816		
Tiree	100	62730	80256	08909	58332	07507	81709	83818	
Aldergrove	917	82520	74515	17409	863//	08713	81707	83708	88711
Malin	980	72435	66206	14210	764//	09611	85710	87650	
Belmullet	976	72523	61206	20011	5637/	09805	83709	84635	87359
Birr	965	82613	60505	23509	863//	08807	88709		
Dublin	969	82625	75025	21010	7647/	09708	85714	86630	88460
Shannon	962	82620	66505	24810	7737/	08711	82709	86713	86460
Roches Point	952	72611	80012	26611	6647/	08709	86712	87459	
Valentia	953	82612	62106	27310	863//	08807	83706	88716	

OBSERVATIONS at 18h. 6 February 1973

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	82614	74025	23809	854//	06304	83712	88616	
Hurn	862	82511	65012	24310	855//	07606	88622		
Thorney Island	871	82615	65022	24009	854//	08607	85611	88620	
Manston	797	72413	68012	21709	7553/	07607	87620		
Gatwick	776	72712	62012	22909	754//	07708	87616		
Kew	775	72409	59022	22210	754//	07704	86614	86645	
Heathrow	772	72409	62022	22309	754//	07704	85618	87625	
Honington	586	72515	70012	18809	45532	06609	84625	86070	
Wattisham	590	72414	62022	19209	2557/	07710	82620	87360	
Gorleston	495	82614	65032	17310	6557/	07502	86625	88362	
Coltishall									
Aberporth	502	82418	66032	22509	854//	07511	82710	88624	
Ross-on-Wye	627	72107	77022	21610	6554/	06802	86625		
Filton	628	72513	60015	23509	7543/	07606	83710	86626	
Rhoose	715	82720	58025	23708	862//	07504	86703	88705	
Chivenor	707	82712	57505	25509	852//	08606	82704	84708	86617
Mount Batten	827	72809	61205	26709	754//	08604	83710	87618	
St. Mawgan	817	72611	30206	26608	770//	08707	82700	87701	
Scilly	804								
Culdrose	809	82811	14515	27209	860//	09709	86700	88702	
Guernsey	894	72613	78205	27607	763//	07705	85707	87710	
Elmdon	534	82513	65212	19710	35578	06806	83620	84460	
Cardington	559	62513	58042	19809	15542	07709	81620	83362	86070
Wittering	462	62607	75012	18809	1557/	06503	81625	86360	
Watnall	354	82513	61022	18709	854//	07501	82711	88615	
Shawbury	414	62719	81032	19809	4544/	06505	82616	83620	86360
Finningley	360	72720	69022	16711	754//	07301	87619		
Kirkby	395	82617	63022	16910	6552/	07305	86620	88465	
Leeming	257	32816	82016	14810	25502	07305	82623		
Tynemouth	244	22728	75018	09809	11442	04310	81815		
Acklington									
Carlisle	222	72625	63256	13309	58472	06802	82710	83818	86072
Valley	302	82217	70026	20209	854//	07705	88615		
Ringway	334	72717	68026	17910	754//	06710	87616		
Squires Gate	318	72520	68011	17808	6543/	07501	81713	83622	85641
Ronaldsway	204	72520	75016	16509	1537/	07607	81708	87358	87462
Mull of Galloway	131	82424	74032	15009	6561/	07602	86640	88460	
Eskdalemuir	162	52330	74016	13206	25601	01004	82635	83075	
Prestwick	135	62913	62028	14108	685/1	03312	82822	84635	
Abbotsinch	140	42614	62018	12007	48400	03209	81818	83825	
Leuchars	171	12625	80021	07908	15602	01225	81630		
Dyce	091	12822	80021	03607	11531	00113	81820		
Lerwick	005	72736	62809	87206	794//	03607	87910		
Wick	075	32621	70258	99805	29460	03214	81712	82915	
Sule Skerry	010	32537	58018	95307	33400	06211	83915		
Cape Wrath	049	72344	66808	95707	4256/	04400	84820	87360	
Stornoway	026	52728	60018	03307	58400	02106	83818	83625	
Benbecula	022	52528	76158	07108	58400	04104	82816	83630	
Tiree	100	62728	66031	10408	685//	02104	84820		
Aldergrove	917	62913	70255	16508	38432	06000	82713	83359	
Malin	980	72519	67022	14408	725//	04804	87820		
Belmullet	976	82416	58606	17709	7642/	08714	85712	86635	88457
Birr	965	82511	60505	21009	873//	08609	88707		
Dublin	969	82613	70205	19210	864//	08603	85711	88715	
Shannon	962	82516	28515	21909	872//	09609	82705	83708	87712
Roches Point	952	72414	80022	23910	764//	07608	87715		
Valentia	953	82513	62505	24210	863//	08611	85708	88715	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97091	000	id_o	+
Hurn	862	00101	000	+	+
Thorney Island	871	00101	000	+	+
Manston	797	00101		+	+
Gatwick	776	00101	000	+	+
Kew	775	00111	000	+	+
Heathrow	772	00101	000	+	+
Honington	586	00111	012	+	+
Wattisham	590	00101	004	+	+
Gorleston	495	00121		+	+
Coltishall					
Aberporth	502	00101	004	+	+
Ross-on-Wye	627	00111	001	+	+
Filton	628	97091	000	d_oid_o	+
Rhoose	715	97091	000	id_od_o	+
Chivenor	707	92101	001	id_o	id_odd
Mount Batten	827	97101	001	$ir_od_od_o$	$d_od_oid_o$
St. Mawgan	817	95091	000	$id_od_od_od_or_o$	$id_od_od_o$
Scilly	804				
Culdrose	809	01101	003	$d_od_od_1dd_od_o$	$id_od_od_o$
Guernsey	894	97091	001	id_o	$id_od_od_o$
Elmdon	534	97111	000	d_o	ir_o
Cardington	559	00111	008	+	+
Wittering	462	00111	005	+	+
Watnall	354	97101	000	+	id_o
Shawbury	414	00101	000	+	+
Finningley	360	97111	000	r_o	r_o
Kirkby	395	00111	000	+	+
Leeming	257	97121	003	+	r_o
Tynemouth	244	97110	011	$d_od_opr_o$	pr_o
Acklington					
Carlisle	222	91101	001	r_o-r_or_o	$r_or_opr_o$
Valley	302	97101	000	id_oir_o	+
Ringway	334	97101	000	r_o	r_o
Squires Gate	318	97101	006	id_o	r_o
Ronaldsway	204	97111	000	+	id_or_o-r_o
Mull of Galloway	131	00091			
Eskdalemuir	162	03091	000	$pr_oprd_or_odr$-r	+
Prestwick	135	01101	001	$d_or_odrr_or_o$	pr_o
Abbotsinch	140	95101	003	$d_or_orrr_or_o$	pr_o
Leuchars	171	00131	051	+	+
Dyce	091	00151	060	+	+
Lerwick	005	07092	008	rrtlhr	$phrpr_o$
Wick	075	02091	028	$r_or_oprpr_o$	pr_opr
Sule Skerry	010	04092			
Cape Wrath	049	02092	022	$rrpr_o$	pr_opr
Stornoway	026	02102	029	pr_o	pr_o
Benbecula	022	02101	020	r_oprpr_o	pr_o
Tiree	100	93101	021	$iddrpr_o$	JP
Aldergrove	917	92101	000	d_od_o	pr_or_o
Malin	980	9710	002		
Belmullet	976	0211	000		
Birr	965	9210	000		
Dublin	969	9710	000		
Shannon	962	9110	000		
Roches Point	952	0011	001		
Valentia	953	0110	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

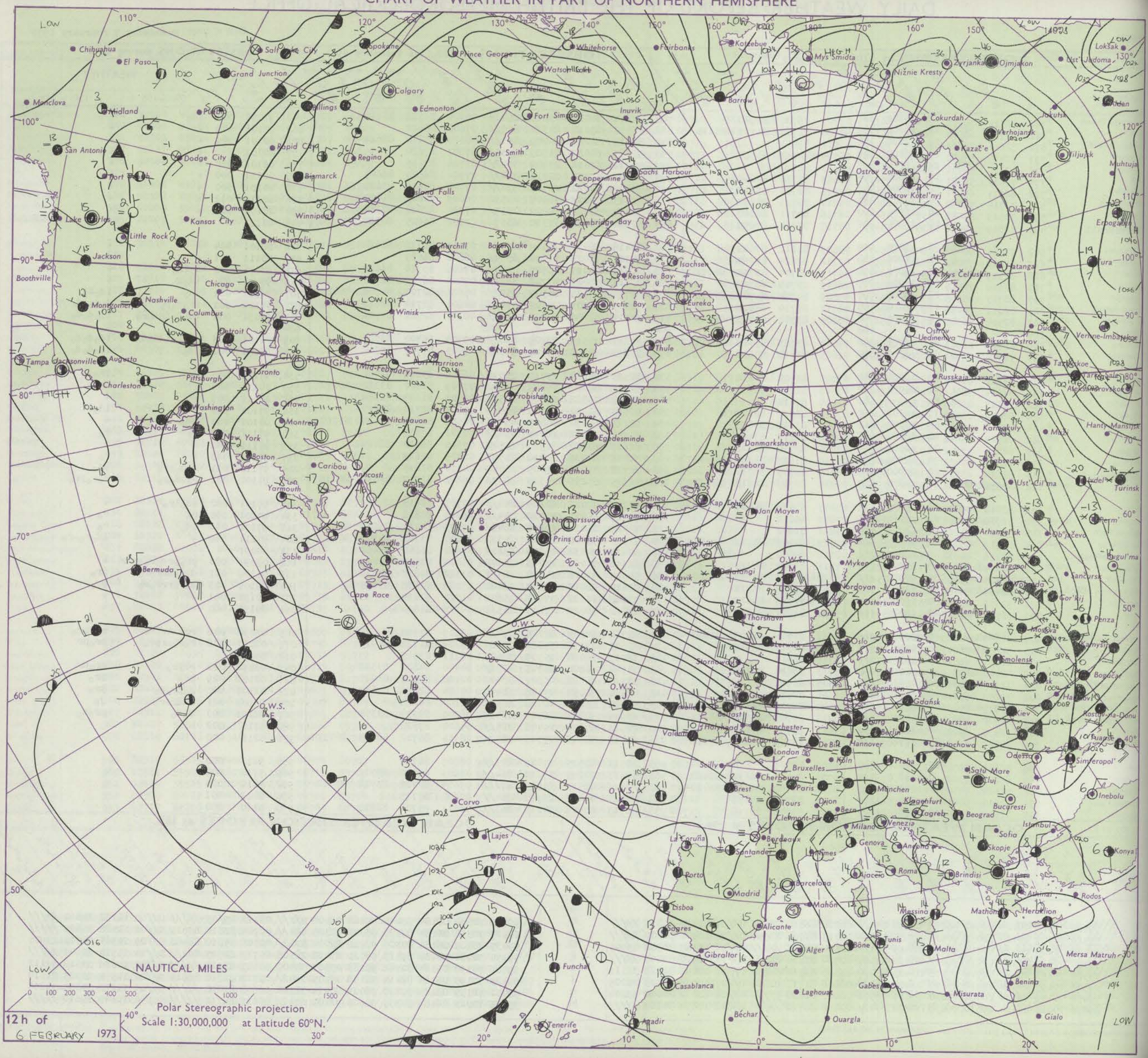
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99550	70508	06124	82542	96858	01354	884//	00208	86810	88620	0//57	10312	30811	/////
C	99526	70357	06124	82033	97618	17505	5732/	00715	85708	88550	0//02	10501	30807	/////
D	99438	70408	06124	82215	96616	26013	873//	00504	88706	/////	0//14	11368	30302	23905
E	99350	70480	06124	61215	98022	28918	28501	00304	81825	840//	0//13	11910	30403	/////
I	99589	70193	06124	52748	97278	03403	53400	61329	82910	84650	0//02	10896	31122	31111
J	99526	70195	06124	82412	97615	23409	3542/	00801	81710	83616	0//09	10928	30403	26009
K	99451	70159	06124	20709	98030	33011	18501	00000	81820	/////	0//09	11212	30000	33204
M	99656	10016	06124	80630	96636	72202	6742/	00762	86710	/////	05802	10654	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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99555	70500	06184	93040	94868	02500	9////	00112	89/05	/////	0//00	10262	30810	/////
C	99527	70356	06184	82326	98026	12305	884//	00744	83810	88615	0//02	10488	30807	/////
D	99439	70409	06184	80306	97216	25914	5742/	00506	85810	88460	0//09	11368	30302	23905
E	99350	70480	06184	61513	98021	27018	28508	00717	81825	862//	0//13	11914	30403	/////
I	99589	70198	06184	32741	95268	03503	39400	61607	83910	/////	0//02	10886	31018	31112
J	99525	70195	06184	82414	96158	19509	7842/	00717	82710	86815	0//08	10954	30303	25110
K	99451	70159	06184	30810	98021	30011	38500	00608	82820	/////	0//09	11220	30000	33204
M	99655	10013	06184	80335	96606	71102	6742/	00215	86712	/////	05850	10643	30610	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Monclova
San Antonio
Midland
Grand Junction
Salt Lake City
Spokane
Billings
Rapid City
Dodge City
Bismarck
Regina
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Inuvik
Island Falls
Winnipeg
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Resolute Bay
Isachsen
Arctic Bay
Eureka
Alert
Thule
Churchill
Baker Lake
Chesterfield
Inland Low 1017
Winisk
Canal Harbour
Nottingham Island
Clyde
Cape Dyer
Resolution
Frobisher
Upernavik
Egedesminde
Godthab
Frederikshab
Angmagssalik
Prins Christian Sund
Reykjavik
Stornoway
Thorshavn
Lerwick
Belfast
Valentia
Holyhead
Aberporth
Manchester
London
De Bilt
Hannover
Berlin
Gdańsk
Warszawa
Kobenhavn
Oslo
Stockholm
Riga
Minsk
Smolensk
Kiev
Moskva
Penza
Kujbyšev
Gor'kij
Leningrad
Helsinki
Vaasa
Ostersund
Bodø
Myken
Rørvik
Rebolv
Kargopol'
Sancursk
Vologda
Vyborg
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Sodankylä
Jan Mayen
Kap Lahn
Danmarkshavn
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Haparanda
Hjørnøya
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Kristiansund
Trondheim
Stavanger
Bergen
Aberdeen
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Scilly
Brest
Cherbourg
Paris
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Dijon
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Porto
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Athinai
Rodos
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Mathon
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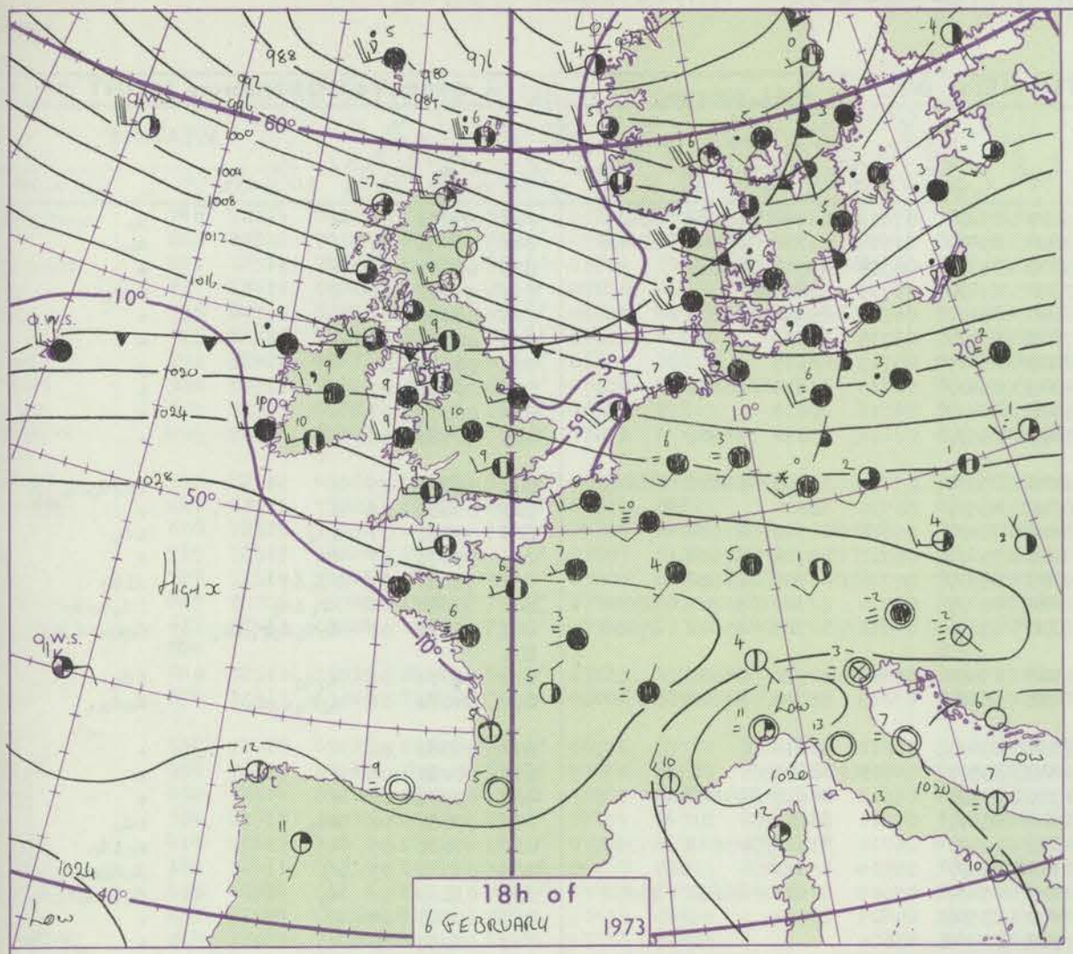
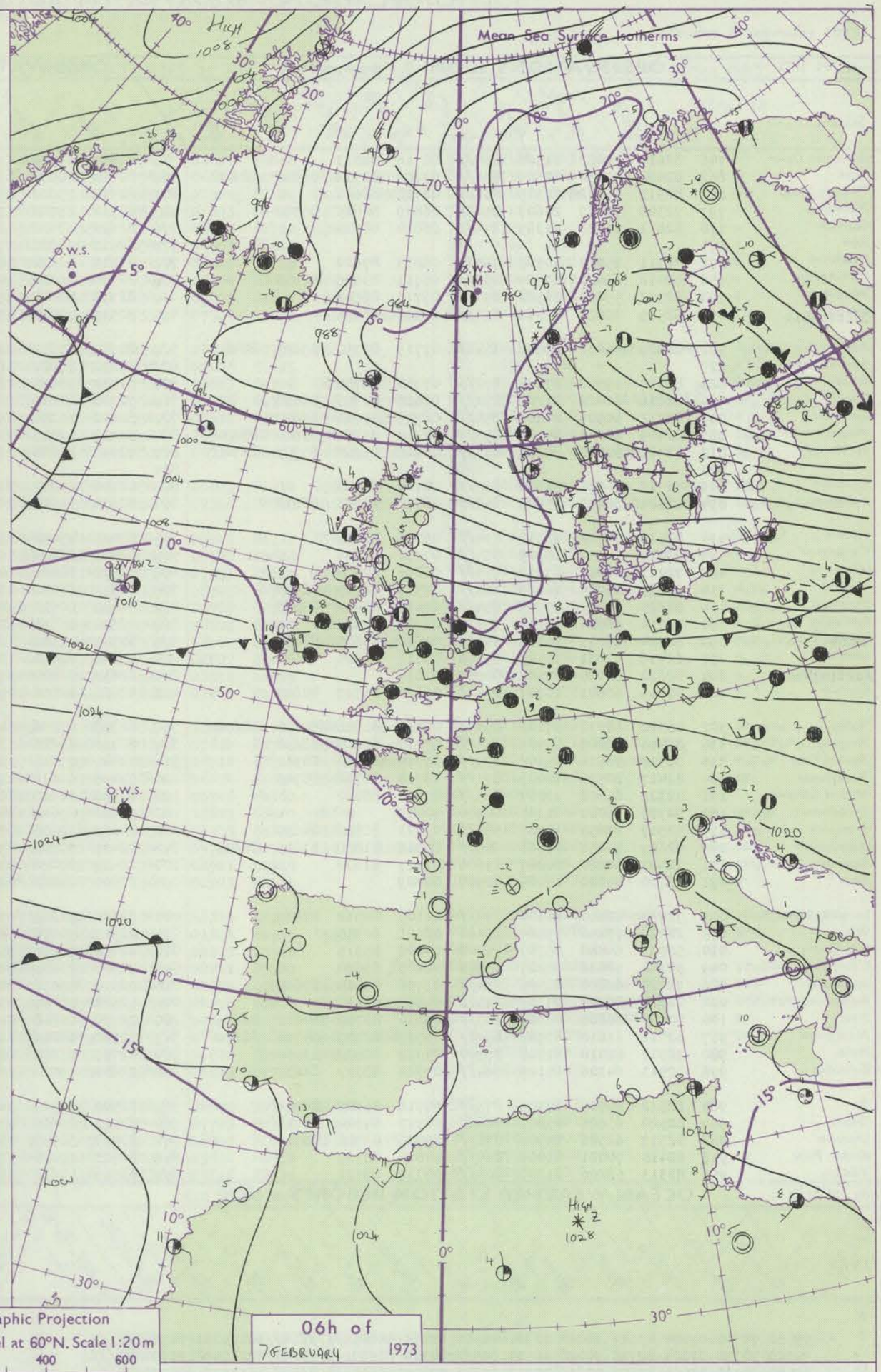
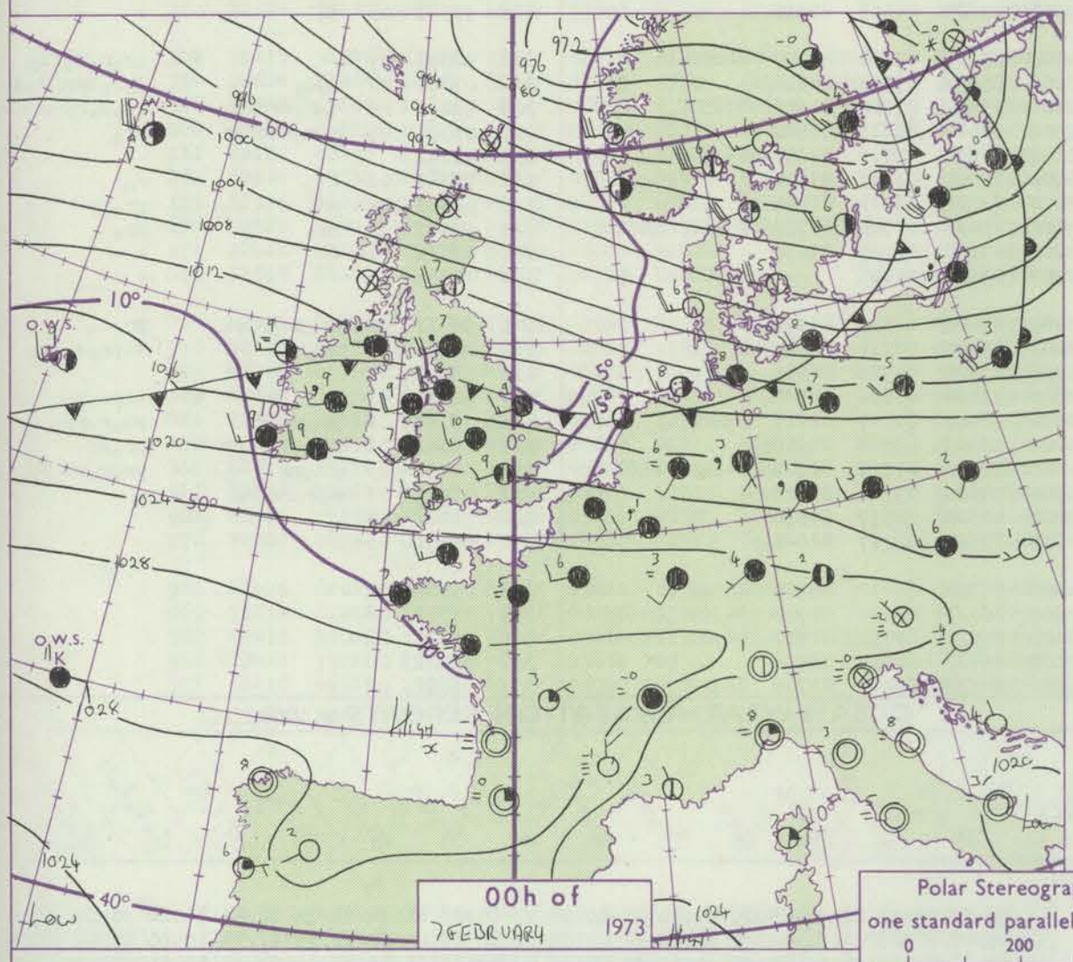
Inebolu
Sinferopol'
Rostov-na-Donu
Odessa
Sulina
Tatarsk
Aleksandrovskoe
Tara
Omsk
Barnaul
Novosibirsk
Tomsk
Irkutsk
Ust' Ilimsk
Ust' Kut
Ust' Ordynskij
Ust' Udinsk
Ust' Ilga
Ust' Jansk
Ust' Jansk
Ust' Jansk







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 7 February 1973

During the past 24 hours the anticyclone centred over Biscay has weakened a little but has maintained ridges of high pressure over France and the western Mediterranean. A deep depression near Iceland moved east into the Baltic and its associated trough of low pressure moved across northern districts of the British Isles. During the next 24 hours a depression is expected to move into the Iceland area and troughs of low pressure are likely to affect most districts of the British Isles. The anticyclone over Biscay is expected to move southeast to the western Mediterranean.

Code FM 11.D

OBSERVATIONS at 00h. 7 February 1973

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	82611	74022	21508	854//	06716	88613		
Hurn	862	82408	70032	22609	854//	07709	82712	86614	88620
Thorney Island	871	82513	65022	22309	854//	08710	88614		
Manston	797	72308	66012	20607	2547/	06809	82615	87360	
Gatwick	776	82811	65022	21309	854//	06810	88614		
Kew	775								
Heathrow	772	72511	75012	20509	755//	06813	87620		
Honington	586	82412	61022	17809	855//	06711	83626	88631	
Wattisham	590	82312	59022	18308	855//	07713	88622		
Gorleston									
Coltishall	495	82515	70022	16310	856//	07806	88636		
Aberporth	502	82219	66032	19807	3541/	07719	81710	83625	88467
Ross-on-Wye	627								
Filton	628	82517	59502	21108	872//	07714	88704		
Rhoose	715	82616	62022	21208	852//	07616	87705	88612	
Chivenor	707	82712	50505	22809	854//	08717	85711	88620	
Mount Batten	827	82409	62046	24109	853//	08714	83706	83617	88632
St. Mawgan	817	82414	50505	24009	871//	08717	83702	85703	88708
Scilly	804								
Culdrose	809	82712	20022	24908	860//	08714	88700		
Guernsey	894	82514	66205	25508	852//	08712	84703	88612	
Elmdon	534	82515	75022	18210	854//	06716	88615		
Cardington	559	82414	58052	18909	855//	07712	88626		
Wittering	462	72411	80012	17209	755//	06816	87620		
Watnall	354	82413	66025	16609	863//	07517	82709	88713	
Shawbury	414	82615	81032	17909	854//	06612	82617	88620	
Finningley	360	72714	66026	14910	755//	06713	87620		
Manby	395	82414	66015	15309	5552/	07810	85625	88464	
Leeming	257	62416	82031	12509	65500	05817	86624		
Tynemouth									
Acklington	244	02610	81020	09905	00900	01814			
Carlisle	222	82519	60601	11707	854//	06820	81717	88640	
Valley	302	82320	66032	17109	854//	07819	81616	84620	88630
Ringway	334	82413	62205	15909	854//	07715	83615	88618	
Squires Gate	318	82518	56516	15308	873//	07714	83707	88711	
Ronaldsway	204	82417	20596	14009	871//	08718	86702	88703	
Mull of Galloway	131	82322	65808	13007	825//	07718	88820		
Eskdalemuir	162	02325	66021	11105	00900	50817			
Prestwick	135	52517	61258	10907	585//	03721	81823	84630	
Abbotsinch	140	72607	70258	09706	785//	04716	81820	83625	86635
Leuchars	171	12521	80020	06207	15600	01717	81630		
Dyce	091	02720	84020	03006	00900	00709			
Lerwick	005	72734	62808	88306	794//	01105	84912	85637	
Wick	075	22729	75258	99804	29460	02501	82915		
Sule Skerry	010	52537	64888	95707	59400	04202	85915		
Cape Wrath	049	32344	74018	96207	35500	02203	83620		
Stornoway	026	72725	62808	02505	784//	03706	85815	87630	
Benbecula	022	22624	80028	05107	22400	04812	82818		
Tiree	100	72724	66808	08207	783//	05614	82709	84816	86629
Aldergrove	917	82511	61618	13907	853//	06715	82707	84714	88622
Malin	980	32517	82018	11808	38500	04712	82820	83640	
Belmullet	976	52513	64106	15109	564//	07714	83717	84637	
Birr	965	82512	60505	17709	873//	08716	85707	88712	
Dublin	969	82520	65605	15809	864//	08717	84710	87714	
Shannon	962	82317	62506	18909	872//	09716	83705	88707	
Roches Point	952	82418	70021	21009	864//	07814	88717		
Valentia	953	82313	58206	21209	864//	08717	88711		

OBSERVATIONS at 06h. 7 February 1973

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	82605	63502	19007	852//	07612	83704	86706	88613
862	82511	70035	19608	854//	07614	81710	85639	88656
871	82513	75022	19209	853//	08714	83708	88615	
797	82510	66026	17908	854//	06713	88615		
776	82610	68022	18608	854//	06713	85614	88617	
775	82511	78022	17809	854//	05714	88616		
772	82611	81022	18009	854//	05713	88617		
586	82514	65032	14909	854//	06715	83616	88622	
590	82312	62022	15508	854//	06716	88618		
495	82515	70022	13609	854//	06616	85614	88626	
502	82121	61212	16508	853//	07619	81706	86618	88625
627	82210	77022	16609	855//	06720	88625		
628	72514	76025	18608	754//	06616	81715	87619	
715	72713	66015	18408	752//	06717	83704	87614	
707	82612	65205	19708	853//	07715	83706	88620	
827	82512	58515	21009	852//	08714	82703	86707	88614
817	72513	60216	21008	6522/	07816	82703	85621	87460
804								
809	42906	64012	21708	45400	07614	82710	84625	
894	82514	80026	22208	853//	07613	85708	88618	
534	82415	75022	15309	854//	06612	88613		
559	82413	66022	16009	855//	06615	88626		
462	72412	80022	14709	754//	06612	84617	87622	
354	82515	69022	13608	854//	07611	88610		
414	72613	80022	14808	5547/	06714	83712	85623	87360
360	72614	66515	12309	754//	08509	87615		
395	82515	65502	12309	854//	07609	82616	86630	88650
257	22816	82011	10409	25500	04603	82624		
244	02810	82020	07506	00900	03605			
222	22621	62026	09406	25600	04508	82640		
302	82318	63036	14109	853//	07712	83707	88612	
334	82314	65026	13109	854//	07713	88614		
318	72617	75015	12608	754//	07708	81615	87650	
204	32413	82018	11508	38500	06813	82820		
131	62323	81018	10307	2567/	05717	82630	86360	
162	32120	69016	08705	35500	01809	83628		
135	12613	70018	08407	12500	03711	81825		
140	72409	70808	07206	784//	03711	81712	83818	86640
171	12417	80020	04005	15600	01709	81635		
091	02805	84020	02203	00900	50503			
005	32624	62268	91403	39400	00106	83912		
075	22519	70298	98003	29400	00711	82915		
010	42730	66138	95506	49400	04709	84915		
049	22330	83039	96805	23500	03806	82920		
026	32516	75038	00504	38400	01807	81815	83627	
022	52521	75028	03006	39403	03818	83918		
100	72720	66808	05406	783//	04716	82709	84815	86625
917	32710	66016	11505	35500	03714	83628		
980	42727	83258	08807	42500	04617	84820		
976	22616	78021	12208	25600	02717	82640		
965	82506	56506	14308	873//	08712	86707	88711	
969	82515	80605	13209	863//	08710	82709	84714	87625
962	82413	30515	15109	870//	09717	82701	84703	88705
952	82518	70022	17109	864//	08719	88714		
953	82516	40615	16910	863//	09720	83706	88710	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97071	06	+	d_o
862	97081	07	+	d_o
871	00081	07	+	+
797	97071	05	+	r_or_o
776	00081	06	+	+
775	00091	08	+	+
772	00081	07	+	+
586	00081	07	+	+
590	00071	07	+	+
495	00081	06	+	+
502	94071	05	+	$ir_od_or_o$
627	00081	08	+	+
628	97081	07	id_o	id_o
715	97071	07	d_o	+
707	96081	07	id_odd	did_o
827	97081	06	ir_oid_o	$id_od_od_o$
817	01071	05	$d_od_od_or_oir_o$	$d_or_or_d_or_o$
804				
809	04072	06	d_od_o	id_o
894	94071	06	$d_or_od_od_o$	d_od_o
534	00081	06	+	+
559	00081	06	+	+
462	00091	07	+	+
354	97081	06	id_o	id_o
414	97081	07	+	r_oid_o
360	01081	07	r_o	$d_od_or_or_o$
395	01081	06	d_o	$d_od_od_or_od_or_o$
257	00071	04	+	+
244	00050	00	+	+
222	91061	03	r_o	+
302	92091	07	+	$ir_or_or_oid_o$
334	01081	07	d_od_o	$d_or_odrr_od_o$
318	93071	06	$d_or_od_rd_od_o$	$id_od_or_o$
204	05071	05	$r_or_oDRdrdr$	pr_o
131	01071			
162	97041	00	+	r_o
135	02061	04	pr_o	pr_opr
140	93051	03	pr_o	pr_o
171	00031	01	+	+
091	00031	53	+	+
005	96031	00	$pr_oph_or_opph_o$	pr_os_o
075	02011	51	pr_opRl	$tlpr_os_opr_o$
010	03042	03		
049	92041	01	pr	$tlph_or_o$
026	01032	01	$pr_oph_or_o$	$ph_or_opr_o$
022	05041	02	$pr_oph_or_opr$	pr_opr
100	02051	03	pr_opr	$prpr_oph_or_ophr$
917	02041	01	$r_or_orr_or_o$	+
980	91061	04		
976	01071	06		
965	03081	08		
969	93081	06		
962	01091	08		
952	97081	06		
953	01091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_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	99558	70505	07004	43125	98028	13301	41500	00253	84825	/////	0//50	10281	30708	/////
C	99528	70350	07004	82738	98028	14503	855//	00305	88620	/////	0//52	10498	30908	/////
D	99440	70410	07004	80604	97616	25712	6732/	00805	86806	88556	0//11	11366	30000	23905
E	99350	70480	07004	71510	98022	25518	38508	00817	82825	851//	0//13	11926	30403	/////
I	99590	70190	07004	42635	96908	01505	49400	61709	84910	/////	0//01	10883	30914	/////
J	99527	70195	07004	32616	98021	17708	38420	00713	82818	/////	0//05	10925	30303	24009
K	99450	70160	07004	80910	97031	28311	854//	00814	88617	/////	0//09	11200	30000	33202
M	99655	10010	07004	33522	98158	80000	39560	00241	83930	/////	06253	10624	30507	/////

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	99562	70511	07064	83025	97022	20350	884//	00228	84818	85625	0//53	10284	30707	/////
C	99527	70349	07064	82629	98028	12503	855//	00712	88620	/////	0//53	10490	30808	/////
D	99440	70410	07064	80506	97036	22712	6542/	00610	86610	88457	0//10	11420	30000	23904
E	99350	70480	07064	31514	98021	23717	35500	00717	83625	/////	0//12	11908	30403	/////
I	99590	70184	07064	22720	98018	98405	21400	21723	82812	/////	0//51	10865	30910	/////
J	99527	70193	07064	42419	98011	12809	48500	00727	81828	83645	0//06	10952	30403	25008
K	99449	70160	07064	81606	97022	24011	858//	00716	88650	/////	0//09	11200	30000	33202
M	99658	10013	07064	73220	97878	84250	5956/	00216	85924	/////	06556	10668	30405	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40621

Date of Issue Thursday 8 February 1973

Code FM 11.D — OBSERVATIONS at 12h. 7 February 1973

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	72414	81205	17709	754//	05807	85714	87620	
Hurn	862	82510	70502	18809	854//	07806	83718	87625	88656
Thorney Island	871	82512	75022	18609	884//	08804	83710	85814	88617
Manston	797	82414	65022	16910	854//	07806	85614	88650	
Gatwick	776	82711	62205	17809	854//	06806	81710	85614	88620
Kew	775	82311	78022	16710	854//	06810	88618		
Heathrow	772	82411	75032	17009	854//	06807	88619		
Honington	586	82413	70212	14309	854//	06808	82615	88618	
Wattisham	590	72315	65022	14809	754//	06808	87613		
Coltishall	495	72616	80022	13110	754//	07803	87614		
Aberporth	502	82322	40586	15409	872//	08706	87703	88711	
Ross-on-Wye	627	82113	77022	15010	855//	07812	88625		
Filton	628	72515	75022	17309	783//	07809	82708	83818	86630
Rhoose	715	72515	56206	17308	773//	07807	81706	84708	87710
Chivenor	707	72515	70505	18409	753//	07807	81709	83713	87640
Mount Batten	827	72308	69505	19908	754/2	07707	83710	87625	
St. Mawgan	817	72412	65026	19809	753//	07707	81707	84708	87628
Scilly	804								
Culdrose	809	72813	76035	20609	5847/	07603	83711	85628	86362
Guernsey	894	72417	63216	21108	752//	08806	82704	86706	
Elmdon	534	72418	65032	14109	754//	06708	82710	87614	
Cardington	559	72415	56042	14910	5557/	07806	85620	85360	87362
Wittering	462	72414	81212	13409	754/1	06807	82614	84616	
Watnall	354	82513	69025	12709	854//	07807	84710	88613	
Shawbury	414	72617	75206	13410	763//	07710	82708	87711	
Finningley	360	72411	63215	11209	784//	08808	83815	87620	
Manby	395	72314	59216	11509	774//	07809	85713	85620	
Leeming	257	32624	89011	08910	21601	02611	82830		
Yeklington	244	12917	75020	06409	12501	03810	81825		
Carlisle	222	32628	75030	08609	18504	03803	81825	83072	
Valley	302	72417	50506	12909	752//	08806	81704	85706	87630
Ringway	334	82614	25586	12209	852//	08805	83705	84712	88616
Squires Gate	318	72515	65166	11608	782//	08805	81705	83812	87627
Ronaldsway	204	62414	84011	10609	684//	06809	81716	85650	
Mull of Galloway	131	42122	82030	09509	20974	04602	82360	84075	
Eskdalemuir	162	62120	69031	07807	5343/	02803	82919	83820	
Prestwick	135	52516	75018	07108	48508	04707	81820	84640	
Abbotsinch	140	72520	56808	05806	794//	04710	81715	83918	86822
Leuchars	171	22418	80020	03608	28500	03806	82824		
Dyce	091	32618	86030	01208	38500	00709	81820		
Lerwick	005	62417	74278	91704	39463	02002	82910	84070	
Wick	075	72618	65158	98005	59463	02803	85912	83360	
Sule Skerry	010	42724	66018	95906	49400	04202	84915		
Cape Wrath	049	62320	81158	96805	3357/	03400	83920	85360	
Stornoway	026	22520	81018	99506	29400	02705	82916		
Benbecula	022	72919	74258	01805	594/2	05604	81711	84916	
Tiree	100	62619	75278	03707	49462	05610	81710	83917	
Aldergrove	917	52616	70021	09908	25502	04709	82625	85070	
Malin	980	62323	75258	06810	685/2	05712	83820	83640	
Belmullet	976	72520	78031	10209	25436	04708	81717	86270	
Birr	965	82405	62605	12309	873//	09811	87709	88632	
Dublin	969	72615	80206	11710	784//	07808	83714	85625	
Shannon	962	82415	59505	13010	872//	09710	82703	85706	88710
Roches Point	952	72423	75028	15510	764//	09810	87711		
Valentia	953	82416	56615	15510	862//	09708	88705		

OBSERVATIONS at 18h. 7 February 1973

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	82409	69022	15308	854//	06606	88616		
862	72313	62035	15909	754//	06609	81712	84620	87627
871	72311	75022	16208	58531	07506	82820	84624	85070
797	72311	70022	15008	45572	06503	84622	86362	
776	72310	65025	15509	754//	06505	81712	87620	
775	82211	66022	14610	854//	06507	88617		
772	82411	70022	14710	854//	06506	88619		
586	72314	65012	12209	754//	06504	83613	87645	
590	82313	65032	12709	854//	06705	83612	88622	
495	72413	62602	11009	755//	07507	81625	86628	86645
502	82320	58615	12508	852//	08610	87705	88615	
627	82310	70022	12909	855//	06606	88625		
628	72415	65025	14909	753//	06603	81708	86612	87635
715	72613	60036	14608	752//	06706	81705	83615	87622
707	72512	75025	15609	754//	07610	83713	85625	87635
827	72314	62015	17109	754//	07507	82712	87625	
817	82413	70036	16809	853//	06510	81707	83613	88624
804								
809	72610	62025	17608	754//	06609	83714	87630	
894	82611	58586	18907	851//	07505	82702	84704	87614
534	72415	65202	11610	754//	07607	81712	87615	
559	82314	59022	12709	855//	07506	88628		
462	72211	60212	11409	755//	07503	85625	87645	
354	72415	61205	10109	773//	08705	84709	86712	
414	72615	70585	10709	763//	08709	82708	87712	
360	82207	56586	09009	854//	08607	84712	88618	
395	82708	60606	09509	853//	08507	84707	86612	88620
257	12513	84011	07108	14641	02607	81630		
244	12712	70020	04706	15600	03501	81635		
222	12415	62021	06107	18601	03607	81830		
302	72422	58506	09709	752//	08607	82705	84612	87618
334	72412	56618	09409	773//	07610	82709	87712	
318	82411	57618	09008	852//	08712	83705	84615	88630
204	52312	80018	07408	58440	06614	81818	85645	
131	42313	82011	06807	40970	05706	84360		
162	42316	62251	05705	48500	02605	83820	84630	
135	42613	70251	04907	38540	05705	81825	83645	
140	72212	62808	03806	6944/	04707	81715	81918	83824
171	22311	70808	02305	23400	02501	81915		
091	22608	84011	00304	15631	00303	81635		
005	42724	74158	91504	49402	53306	83910		
075	62710	74808	98202	694//	01304	84915	85635	
010	62719	66028	96405	694//	04213	86915		
049	52716	82018	96704	53500	02211	85920		
026	72307	70038	98702	2843/	02704	81818	86360	
022	72513	80028	99506	5843/	04708	83818	84640	87360
100	62611	70038	01707	684//	04708	82816	85630	
917	72410	66252	07107	785//	04707	83820	84825	86634
980	62320	70018	04507	685//	05610	83820	84640	
976	32618	72018	06708	32402	04615	81718		
965	72205	70036	09808	764//	06605	87713	86636	
969	72510	75026	09109	754//	07705	82712	87624	
962	72310	70205	10509	773//	08709	81706	83713	87630
952	82414	70025	12810	863//	09610	88708		
953	82314	30615	11810	863//	09616	88706		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97101	003	d_o	+
862	97101	003	d_o	+
871	00101	006	+	+
797	00101		+	+
776	97091	000	d_o	+
775	00101	000	+	+
772	00101	000	+	+
586	97100	000	r_o	+
590	00101	001	+	+
495	97111		+	ir_o
502	02091	000	$d_or_or_od_od_o$	$d_od_or_or_o$
627	00101	000	+	+
628	97091	001	+	id_od_o
715	95091	000	$ir_oid_oir_oid_o$	$ir_oid_or_or$
707	93101	000	d_od	d
827	91091	001	id_o	id_o
817	91091	002	$d_od_or_o$	d_o
804				
809	91091	001	id_o	id_o
894	02091	004	$d_or_od_od_or_oir_o$	$ir_od_or_od_or_od$
534	97111	001	+	d_oid_od
559	00111	000	+	+
462	97111	002	r_o	r_o
354	97101	001	r_o	d_or_o
414	97101	001	id_o	id_or_o
360	01111	001	r_o	$r_od_or_oR$
395	01101	002	$id_or_or_or_o$	$r_or_oir_oirr_or_o$
257	00111	050	+	+
244	00090	076	+	+
222	00091	077	+	+
302	01101	003	id_oir_o	ir_oid_o
334	05101	001	$d_od_od_od_od_or_o$	$pr_or_or_or_o$
318	01091	001	$d_or_opr_or_o$	r_or_or
204	93111	015	pr_o	pr_o
131	00090			
162	01071	028	+	pr_opr
135	01091	022	pr_o	pr_o
140	02071	002	pr_o	pr_o
171	97091	050	pr_o	pr_o
091	00091	073	+	+
005	02066	031	$phph_or_o$	$ph_or_opr_os_op_os_o$
075	01061	048	prs	pr_o
010	03062			
049	01051	012	pr_o	pr_oph_o
026	03081	030	pr_opHR	pr_o
022	09072	017	$phrprpr_o$	$phrRrpr_o$
100	03081	033	$phrprpr_o$	pr
917	97091	055	+	pr_o
980	9310	021		
976	0211	027		
965	0110	001		
969	0110	001		
962	0110	000		
952	9710	000		
953	0210	000		

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

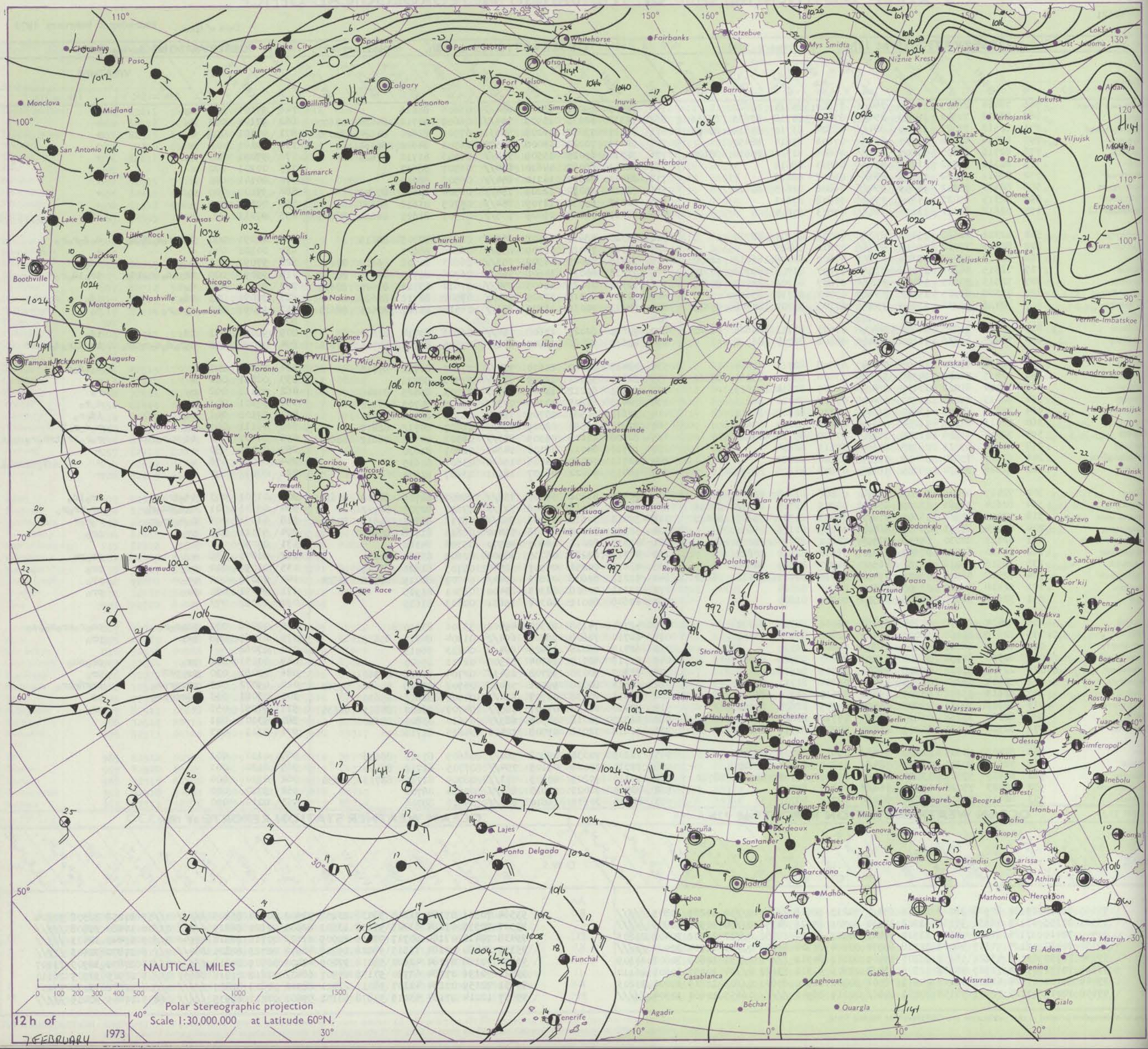
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70515	07124	82928	98028	23751	854//	00213	88618	/////	0//55	10289	30805	/////
C	99527	70355	07124	72631	97158	11303	52530	00709	85825	84358	0//50	10508	30809	/////
D	99440	70410	07124	80316	97616	23510	6742/	00107	86810	88450	0//10	11402	30402	23803
E	99350	70480	07124	71517	98022	22718	68570	00704	81820	85625	0//13	11914	30403	/////
I	99590	70190	07124	43022	96158	98105	49400	00801	84912	/////	0//51	10889	30807	27109
J	99528	70191	07124	72725	98258	11308	634/2	00806	81918	83622	0//04	10957	30505	26110
K	99449	70160	07124	62407	98012	24311	68502	00000	81820	85640	0//09	11219	30000	33203
M	99658	10014	07124	72917	98158	87051	6966/	00214	86946	/////	06655	10664	30304	/////

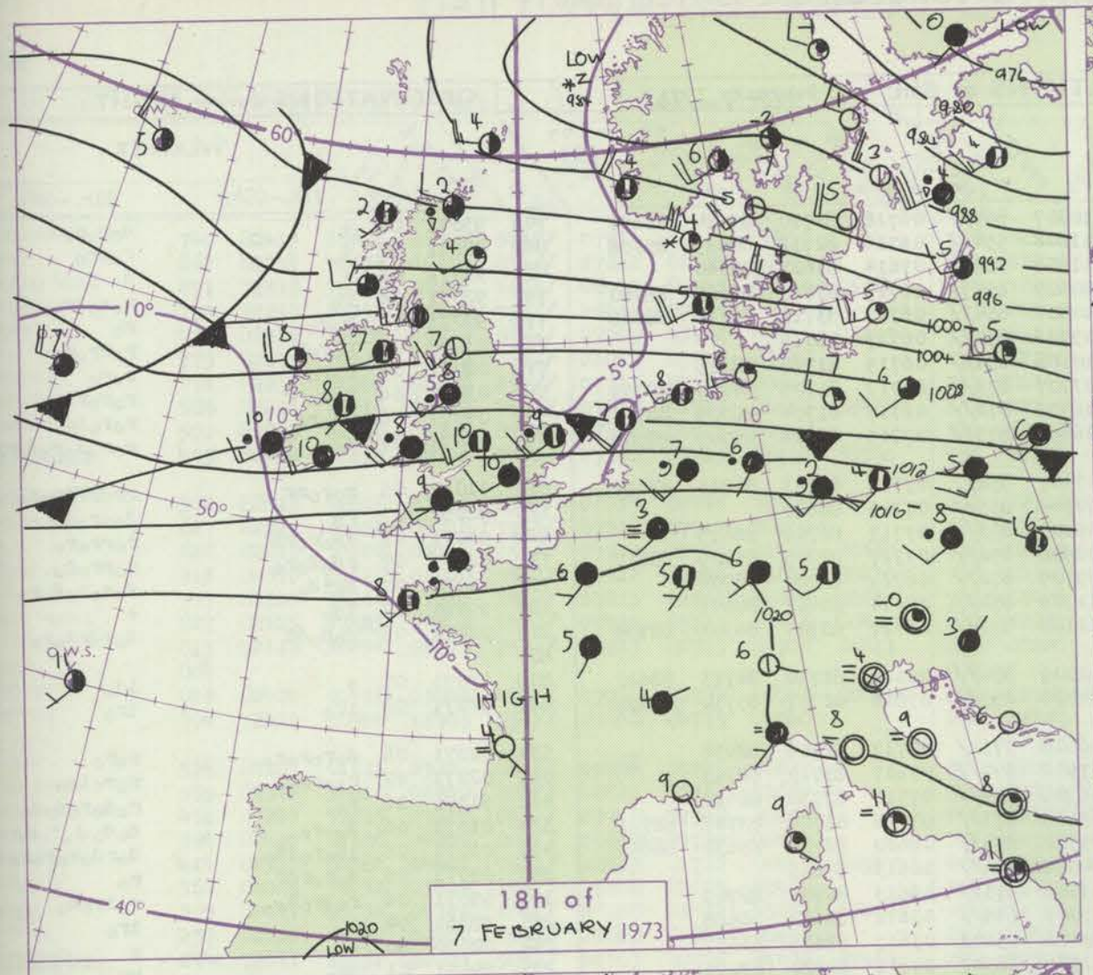
OCEAN WEATHER STATION REPORTS at 18h.

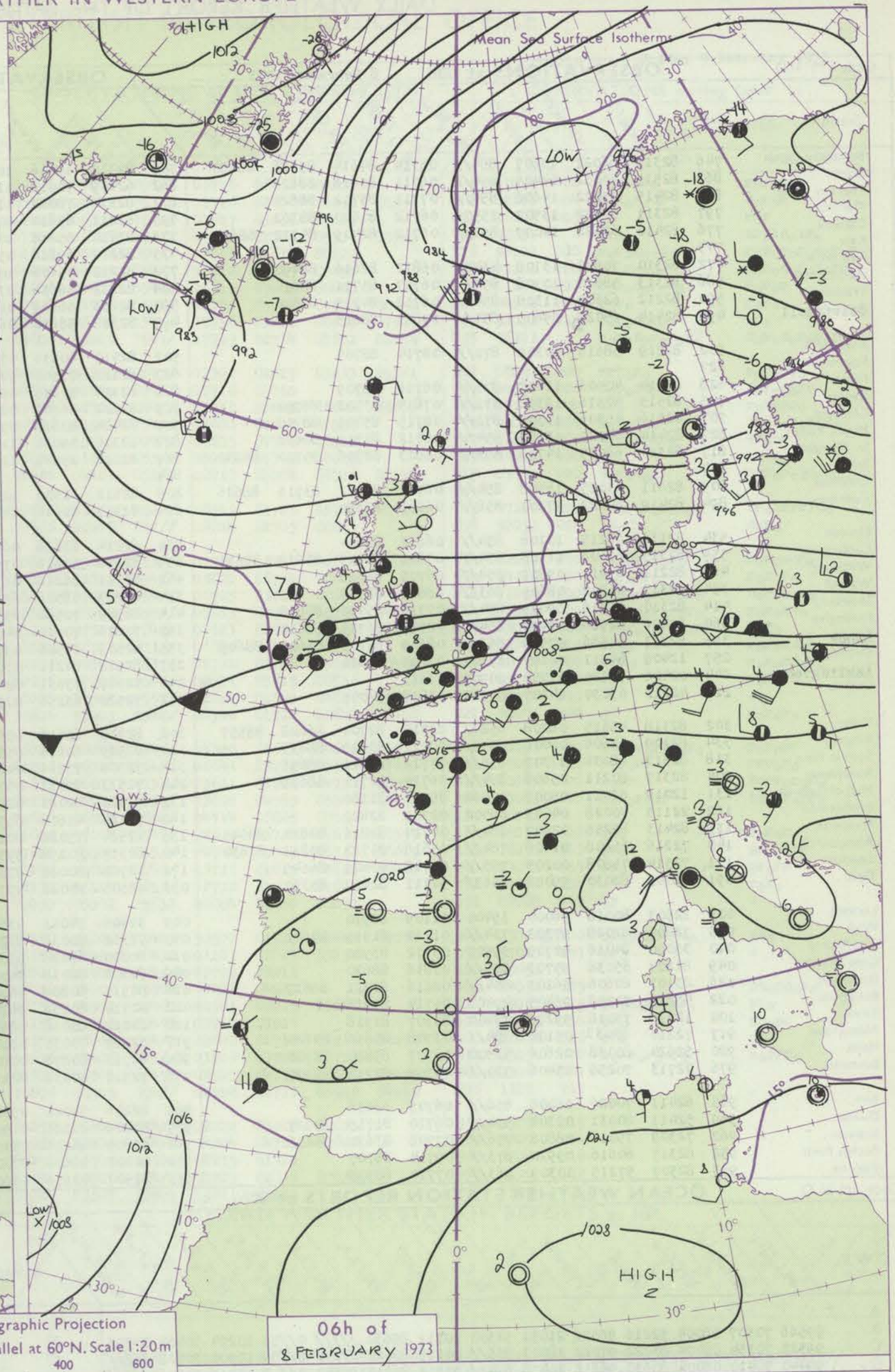
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70511	07184	72210	98038	23152	72500	00814	85825	/////	0//55	10258	30302	30804
C	99527	70355	07184	63429	97158	13503	62500	00120	86825	/////	0//00	10480	30808	/////
D	99438	70410	07184	80717	97616	20709	6742/	00718	86810	88540	0//09	11440	30403	/////
E	99350	70480	07184	71515	98028	19718	48578	00723	82820	862//	0//15	11870	30403	/////
I	99590	70188	07184	42820	98018	97005	42400	00509	84818	/////	0//01	10870	30909	23107
J	99526	70196	07184	62720	97158	09907	6843/	51610	81818	84657	0//01	10925	30505	26110
K	99451	70159	07184	42307	98011	21411	28542	00609	81820	/////	0//08	11221	30000	33203
M	99657	10014	07184	53019	97878	88152	59600	00211	85935	/////	06855	10665	30405	/////

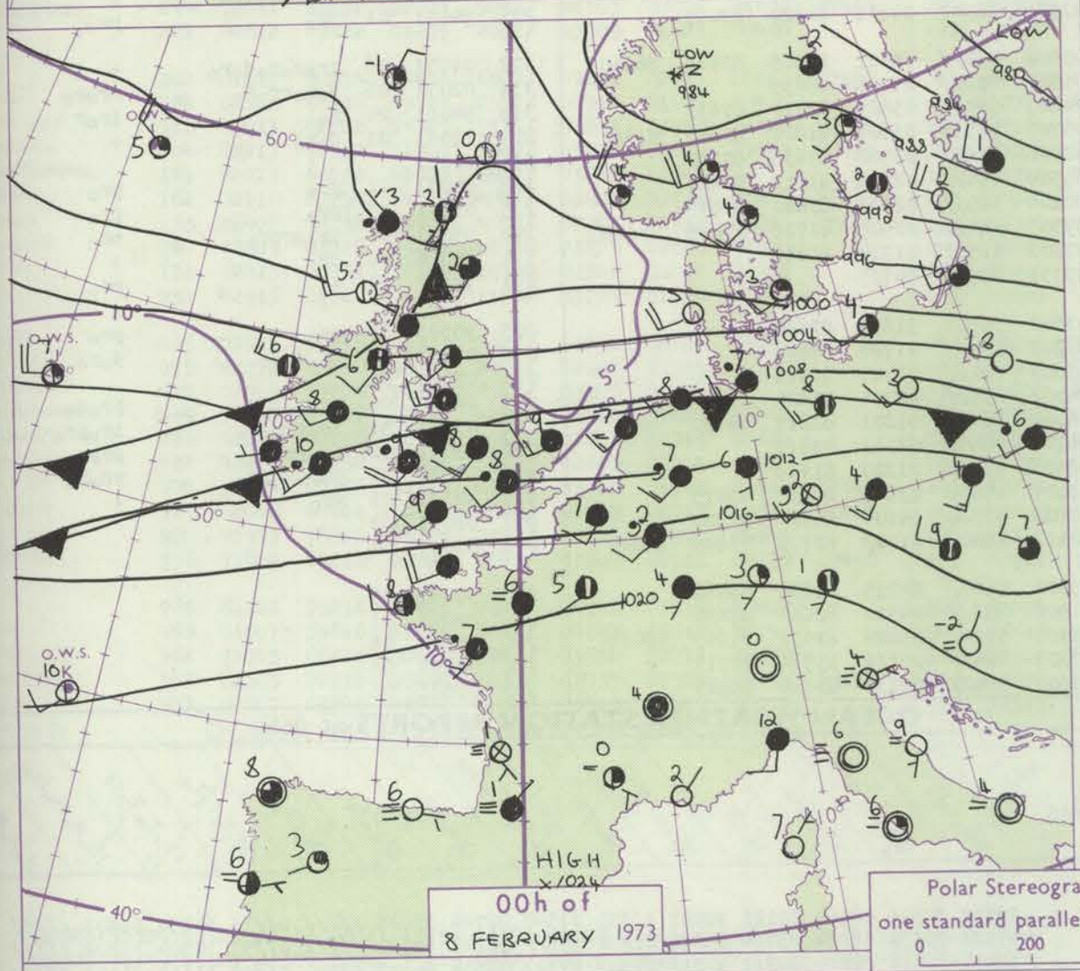
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 8 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weakening belt of high pressure across France and continuing low pressure from Scandinavia to the Denmark Straits have maintained a broad westerly flow across the British Isles with a slow moving frontal trough embedded within it. A weakening trough has moved eastward into northern Britain.

During the next 24 hours the main low pressure centre near Iceland is expected to transfer southeast in association with a wave moving eastwards along the frontal trough over southern Britain.

Code FM 11.D

OBSERVATIONS at 00h. 8 February 1973

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	82313	66022	13607	854//	05714	84614	85626	88650
Hurn	862	82515	70032	14409	854//	06711	83618	88626	
Thorney Island	871	82415	75022	14608	854//	07711	83712	88622	
Manston	797	82311	80022	13507	1557/	06712	81620	88362	
Gatwick	776	82410	62022	14007	853//	06712	82709	84712	88632
Kew	775								
Heathrow	772	82310	70602	13108	4542/	06812	82616	88460	
Honington	586	82313	58612	10708	854//	06707	83711	88614	
Wattisham	590	82212	62602	11308	854//	06711	84711	88614	
Coltishall	495	82414	65026	09609	854//	07807	88613		
Aberporth	502	82219	58616	10309	872//	08714	88705		
Ross-on-Wye	627								
Filton	628	82214	40506	12607	873//	06716	88709		
Rhoose	715	82515	40516	12308	871//	07814	83702	88704	
Chivenor	707	82516	45505	13308	873//	08715	85706	88710	
Mount Batten	827	82414	62025	15109	854//	06712	81712	88632	
St. Mawgan	817	82314	66025	14708	853//	06813	82706	85710	88630
Scilly	804								
Culdrose	809	82611	63025	15508	854//	06712	81712	83716	88626
Guernsey	894	82419	84022	17207	858//	06808	88650		
Elmdon	534	82116	68215	10108	854//	06812	88614		
Cardington	559	82315	61606	11108	854//	07811	83713	85618	88633
Wittering	462	82211	65212	09809	854//	06709	88615		
Watnall	354	82313	66202	08609	863//	08809	88709		
Shawbury	414	82310	75216	09009	854//	07710	85710	88618	
Finningley	360	82406	62586	07409	854//	08710	86713	88620	
Manby	395	82313	64586	07909	853//	08609	84709	86620	88645
Leeming	257	12408	84011	06107	15601	03809	81630		
Acklington	244	02408	70020	03705	00900	03813			
Carlisle	222	42212	63030	04207	00902	03818	84075		
Valley	302	82318	45615	08208	6522/	07710	82704	86628	88557
Ringway	334	82109	62606	08008	854//	07711	83615	88635	
Squires Gate	318	82513	68036	07307	856//	07712	84641	88656	
Ronaldsway	204	82317	80211	05608	854//	06714	82714	88656	
Mull of Galloway	131	12019	82011	05007	10960	05707	81360		
Eskdalemuir	162	22113	70028	04005	28500	02709	82820		
Prestwick	135	82413	62258	02607	884//	04714	82816	83824	88645
Abbotsinch	140	72216	65808	01406	784//	05616	81712	83822	87630
Leuchars	171	72314	75808	00205	785//	04718	83825	86645	
Dyce	091	62003	82030	99002	2563/	50711	82630	85360	
Lerwick	005	12503	80018	96000	19400	51109	81910		
Wick	075	72204	82028	97203	734//	01712	81915	87642	
Sule Skerry	010	30000	84018	92705	39500	03712	83920		
Cape Wrath	049	81803	85038	95703	855//	03816	88620		
Stornoway	026	83107	60606	96103	854//	02616	82711	88617	
Benbecula	022	42616	74258	96405	49400	04714	84916		
Tiree	100	12618	75018	99205	13400	03707	81918		
Aldergrove	917	72210	63038	05106	784//	03708	85816	83624	
Malin	980	52624	80038	02606	53500	03707	85820	82920	
Belmullet	976	72713	70258	05406	734//	00707	82716	86920	
Birr	965	82411	70026	08008	856//	06709	83636		
Dublin	969	52411	80031	07308	554//	06710	81715	85627	
Shannon	962	72309	75016	08808	756//	07708	83630	86656	
Roches Point	952	82317	60616	09910	873//	09714	88707		
Valentia	953	82507	57215	10309	863//	07710	88708		

OBSERVATIONS at 06h. 8 February 1973

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	82312	69616	10307	854//	06718	83710	85624	88650
862	62409	70012	11208	5543/	06716	82712	84639	85358
871	82314	78022	11508	3557/	07614	83627	88360	
797	82211	65612	10607	6547/	06715	83711	86628	88360
776	82410	65216	10807	854//	06718	83710	86714	88638
775	82210	69216	09908	874//	06717	88715		
772	82210	75606	10108	854//	06715	81712	88615	
586	82212	56616	07707	873//	06717	81706	84707	88709
590	82213	56616	08307	872//	06717	81704	86705	88706
495	82312	58612	06608	873//	07715	82706	85707	88708
502	82710	40635	07407	852//	07510	81703	86711	87617
627	82112	77506	07309	855//	07715	88620		
628	82114	57615	09207	853//	07717	86708	88615	
715	82512	56606	08908	852//	07717	82705	85709	88612
707	82414	50616	09709	872//	08717	83704	88706	
827	82316	59025	11709	854//	07614	83617	88641	
817	82212	25535	11108	870//	08717	83701	86702	88704
804								
809	82612	62505	12009	854//	07612	81710	84713	88620
894	82317	64606	14007	853//	07613	82707	85710	87622
534	82214	63616	06608	3732/	07717	82706	88458	
559	82316	58616	07908	874//	07617	85710	88713	
462	82211	56216	06508	854//	07717	83710	88614	
354	82213	58506	05108	873//	07718	83706	83708	88711
414	82509	70586	05908	854//	08610	82715	85630	88645
360	72206	70016	04508	756//	06613	87635		
395	82505	45506	05008	873//	08613	84707	88709	
257	62512	80211	03007	655//	03611	83622	86628	
244	52610	75031	00406	45602	03617	82635	83657	
222	72520	63258	01706	38502	04811	82820	87075	
302	82709	63016	05608	854//	06611	82615	83628	88640
334	82509	60616	05307	856//	05715	88635		
318	72508	75216	04807	784//	05609	82710	87633	
204	72513	75031	03707	3853/	03609	81820	83640	87360
131	72320	82021	02406	5567/	02706	85635	87360	
162	72124	61808	00504	794//	02616	81918	84821	
135	62514	75028	00106	685//	02611	83820	84645	
140	62315	80258	99305	684//	02509	81712	83816	85628
171	12708	80028	97303	18500	01714	81820		
091	02505	84021	95751	00900	54717			
005	31406	74011	93602	35500	51819	83620		
075	72311	80036	93303	754//	01720	87616		
010	60000	66028	93803	634//	03711	86915		
049	62302	82018	94002	655//	02704	86620		
026	52511	60808	96001	584//	01201	82817	84632	
022	42710	80258	96704	48400	02111	83817		
100	13012	83018	98604	13400	01307	81918		
917	32310	70031	03104	15602	03709	81630	83075	
980	42713	60878	00806	43500	04604	84820	81920	
976	72511	70038	02107	46402	01722	82718	83640	85070
965	82206	70021	05506	4567/	04715	84636	88460	
969	82409	80021	04906	856//	04712	82635	88656	
962	81805	66216	05407	5562/	05824	82630	84645	88458
952	82201	58616	07307	864//	05716	83710	88717	
953	81507	40616	05607	3642/	06730	83715	88525	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	93071	06	+	$d_or_or_o$
862	97081	07	+	$r_op_or_o$
871	93071	06	+	d
797	92071	06	r_o	$r_or_oi r_o$
776	97071	06	r_or_o	r_o
775	03082	07	r_or_or	$r_or_or_or_o$
772	02071	07	r_or_o	r_or_o
586	03071	06	r_or_o	r_or_or
590	04071	06	ir_or_r	r_or_oir
495	01071	07	+	$r_or_od_or_od_or_o$
502	11062	05	$r_or_or_r$	$rrdrFRr_or_o$
627	92081	07	r_o	d_o-r_od_o
628	03071	07	id_or_orR	$r_or_or_or_o$
715	02071	07	$rd_od_or_o$	$r_or_or_o$
707	02081	07	$ddid_o$	$d_or_or_od_or_o$
827	97081	07	id_o	+
817	02071	06	d_od_odd	$d_or_dr_dr_o$
804				
809	97071	07	+	id_o
894	92071	06	ir_o	ir_o
534	01071	06	$d_or_or_or_o$	r_or_o
559	02071	07	r_o-r_or_o	$r_or_oir_o$
462	91071	06	r_o	$r_od_or_od_od_o$
354	01071	06	d_o-r_o	$d_od_od_o r_o d_r$
414	01071	06	$id_or_oid_o$	$d_or_dr_or_or_o$
360	01071	05	$d_or_or_dr$	r_o
395	95071	06	$r_oir_od_o$	$r_oir_od_o$
257	97061	04	+	ir_o
244	00030	50	+	+
222	94051	01	pr_o	pr_o
302	01071	06	$ir_or_or_od_or_o$	+
334	02071	06	$d_or_or_rr_or_o$	rr_or_o
318	94061	04	r_o	ir_or
204	97061	01	d_or_o	+
131	00051			
162	94031	01	pr_o	pr_o
135	01041	03	pr_o	pr_o
140	05031	01	ir_oprpr_o	pr_o
171	95021	50	pr_o	+
091	97523	54	+	pr_o
005	95525	56	ps_o	pr_o
075	01501	52	$ir_od_or_o$	d_or_o
010	03022	01		
049	06002	00	$pr_os_opr_s$	pr_os_o
026	05012	51	$ir_or_rr_or_o$	$ir_op_or_o$
022	03011	02	pr_opr	$prpr_o$
100	02031	00	$phrpHRpr_o$	ph_or_o
917	97031	01	pr_o	+
980	01051	03		
976	01051	04		
965	97061	03		
969	00061	03		
962	96061	06		
952	03061	06		
953	08061	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_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	99566	70507	08004	52216	98022	21051	54500	00711	85630	/////	0//55	10274	30403	30703
C	99525	70354	08004	83022	97022	18003	855//	00115	88620	/////	0//52	10500	30808	/////
D	99440	70410	08004	80630	96616	20408	6742/	00302	86810	88540	0//08	11315	30506	/////
E	99350	70480	08004	81620	98028	18418	48407	00709	82815	882//	0//15	11864	30503	/////
I	99590	70187	08004	22819	98028	96905	234//	00604	81910	/////	0//02	10874	30905	22106
J	99524	70201	08004	32518	98248	07606	38500	00717	83820	/////	0//02	10949	30404	26108
K	99450	70160	08004	12310	97020	19910	12500	00811	81820	/////	0//07	11204	30000	33202
M	99656	10014	08004	72820	97878	89351	79600	00400	87935	/////	06659	10638	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	99567	70506	08064	22123	98021	16250	21500	00724	82825	/////	0//53	10290	30403	/////
C	99523	70351	08064	83024	97278	21202	855//	00222	88620	/////	0//51	10504	30808	/////
D	99440	70410	08064	80617	97216	19909	6732/	00604	86808	88540	0//07	11312	30506	/////
E	99349	70480	08064	71620	98028	15418	784//	00617	83815	85620	0//15	11862	30504	/////
I	99590	70189	08064	72513	98022	93603	784//	61719	81814	86645	0//02	10885	30904	22105
J	99524	70199	08064	12918	98258	05205	19400	00607	81916	/////	0//02	10941	30404	26108
K	99451	70160	08064	82414	97021	17210	856//	00715	88633	/////	0//07	11208	30000	99/01
M	99658	10015	08064	72630	96858	87752	796//	00713	87935	/////	05856	10646	30406	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40622 — Date of Issue Friday 9 February 1973

Code FM 11.D — OBSERVATIONS at 12h. 8 February 1973

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	82413	66606	08509	5742/	07711	85713	88459	
Hurn	862	82214	70038	09310	854//	07812	86710	88630	
Thorney Island	871	72318	75025	10010	6843/	08710	84713	85819	86360
Manston	797	72218	80212	09209	754//	06811	87616		
Gatwick	776	82417	30586	09508	854//	07709	83712	85616	88645
Kew	775	82216	78026	08109	864//	06812	87714	88718	
Heathrow	772	82217	62206	08309	854//	07711	82711	88613	
Honington	586	82214	62616	06009	7532/	07810	83709	86614	88458
Wattisham	590	82215	62616	06908	873//	07808	86707	88709	
Gorleston	495	82414	62616	05009	7732/	07710	83709	86710	88550
Coltishall									
Aberporth	502	82016	58616	03807	853//	06727	87706	88625	
Ross-on-Wye	627	82315	60506	04709	7741/	07717	87710	88460	
Filton	628	82219	70606	07009	853//	07712	83708	86710	88630
Rhoose	715	82518	80616	06809	5532/	07812	81708	85618	88460
Chivenor	707	82320	75216	07510	853//	07813	82708	84615	88621
Mount Batten	827	82325	37525	09709	7522/	08710	85703	86615	88457
St. Mawgan	817	72118	38206	08809	752//	08813	82703	86707	86611
Scilly	804								
Culdrose	809	82420	50516	09509	852//	09719	83704	86708	88615
Guernsey	894	72320	78506	12909	754//	07808	84715	87640	
Elmdon	534	82207	61615	05308	853//	05807	85708	88621	
Cardington	559	82314	58616	06509	854//	08610	85712	88630	
Wittering	462	82210	58615	05308	853//	07708	87708	88650	
Watnall	354	82410	64586	04208	884//	05812	85710	88635	
Shawbury	414	82310	80586	04407	4542/	04713	81710	84645	88557
Finningley	360	82005	62032	03409	3557/	05808	83625	88462	
Kinloss	395	82411	65036	04109	6842/	06808	82712	85650	88460
Leeming	257	82610	84032	02408	6557/	02809	86628	88465	
Tynemouth	244	72611	81031	00807	5852/	02603	82825	84630	87465
Acklington									
Carlisle	222	82612	67022	01207	2852/	03709	81822	88460	
Valley	302	82310	60635	03406	6542/	03817	82713	86616	88550
Ringway	334	82309	65606	03708	2552/	04713	81625	88460	
Squires Gate	318	82413	62602	03107	5532/	06811	83708	84620	88550
Ronaldsway	204	82213	70612	01807	3542/	03813	81618	83622	88459
Mull of Galloway	131	82021	66032	00905	856//	03811	88645		
Eskdalemuir	162	82118	67258	00804	4842/	02801	83714	83818	88460
Prestwick	135	72408	70252	99905	5847/	04805	81712	83815	85635
Abbotsinch	140	72209	81028	99206	28578	03805	82820	86270	
Leuchars	171	62413	81031	98305	18534	02106	81820	86072	
Dyce	091	42916	84028	96606	11502	51107	81820	84070	
Lerwick	005	72301	56878	92301	792//	01000	82705	87910	
Wick	075	22712	80028	95205	29401	02104	81915		
Sule Skerry	010	62709	74808	94204	694//	03206	86915		
Cape Wrath	049	52310	83018	94504	42560	03211	84820	85360	
Stornoway	026	62809	70258	96103	5946/	02703	83915	83624	
Benbecula	022	42410	74258	96905	39463	02605	83914		
Tiree	100	52604	87158	97706	43460	03708	81712	82916	83640
Aldergrove	917	82008	64601	00805	4542/	03717	82712	83624	88460
Malin	980	71913	75808	99006	735//	03711	86920	85645	
Belmullet	976	71802	68218	00004	6647/	03807	82711	84717	87458
Birr	965	81202	70216	99405	854//	04741	83715	88627	
Dublin	969	81507	59616	01705	864//	04823	83712	86716	
Shannon	962	72705	86216	00406	754//	05530	82712	84625	
Roches Point	952	82325	70216	00010	16376	08737	81708	83459	88270
Valentia	953	82607	62206	02008	863//	06305	85708	88714	

OBSERVATIONS at 18h. 8 February 1973

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	82221	59606	04208	854//	06716	86712	88620	
Hurn	862	82219	65206	05709	853//	07716	82708	86612	88635
Thorney Island	871	72222	70026	06309	754//	07817	83614	87620	
Manston	797	82319	67506	06008	873//	07613	82707	85709	88710
Gatwick	776	82319	62606	05808	854//	06713	84615	88622	
Kew	775	82118	69605	04409	854//	06712	86715	88630	
Heathrow	772	82219	65606	04409	5542/	06615	85616	88460	
Honington	586	82114	60606	01908	854//	07720	85614	87625	88650
Wattisham	590	71912	58606	02808	754//	07718	83614	86619	87645
Gorleston	495	82214	65606	01009	7547/	07719	82714	87632	88359
Coltishall									
Aberporth	502	72518	68256	99808	5847/	07302	82817	85633	85361
Ross-on-Wye	627	82216	57636	00309	874//	07718	88710		
Filton	628	82217	59636	02509	854//	07718	83615	86620	88630
Rhoose	715	82318	58636	01908	7542/	07620	87613	88557	
Chivenor	707	82421	56636	03009	874//	08615	87711	88713	
Mount Batten	827	82227	56636	05209	853//	08718	87707	88625	
St. Mawgan	817	82220	50636	04409	852//	08718	83704	86706	88610
Scilly	804								
Culdrose	809	82520	40636	05309	852//	08719	81705	85707	88612
Guernsey	894	82321	62586	09108	852//	08814	82705	88619	
Elmdon	534	82018	60616	99608	853//	07721	82708	86610	88620
Cardington	559	82219	62216	01709	854//	09820	86710	88620	
Wittering	462	82116	75616	99909	854//	06723	83616	88624	
Watnall	354	82117	48616	98007	853//	07633	82706	86710	88640
Shawbury	414	72518	75216	97509	4847/	07623	82616	83620	87461
Finningley	360	81607	18586	96707	873//	06840	83706	88713	
Kinloss	395	81809	30616	98507	5537/	07732	82706	85635	88460
Leeming	257	81406	62616	97805	5542/	04731	85615	88556	
Tynemouth	244	72305	58042	97504	4557/	02612	81620	84656	87361
Acklington									
Carlisle	222	80000	70606	97005	5542/	04714	81712	83622	88458
Valley	302	80104	66036	98205	854//	04308	81613	84616	88618
Ringway	334	72018	65216	96108	754//	06644	83712	85620	87630
Squires Gate	318	80510	40636	96803	4732/	03631	81708	84712	88527
Ronaldsway	204	81105	82216	97005	6537/	03610	84709	85626	88460
Mull of Galloway	131	81915	79616	96505	6852/	04714	86825	88560	
Eskdalemuir	162	80000	66602	97103	5547/	02612	83712	84630	88359
Prestwick	135	82905	57608	95905	853//	04714	81709	83711	86619
Abbotsinch	140	82207	70258	95605	3841/	03716	81815	83632	88460
Leuchars	171	70000	62031	95503	785//	02712	81820	87640	
Dyce	091	70000	70030	95302	25632	00804	81630	86070	
Lerwick	005	73006	74158	91602	49403	50500	81910	83814	87070
Wick	075	62903	75151	94401	38432	01101	82817	85070	
Sule Skerry	010	50000	82018	93704	594//	03702	85915		
Cape Wrath	049	43205	83018	94002	43500	02202	84920		
Stornoway	026	52806	58158	94902	59460	01501	83915	83628	
Benbecula	022	41705	80151	94703	39460	02707	83916		
Tiree	100	70000	82152	95004	594/2	03608	81710	83916	86072
Aldergrove	917	82208	57616	97403	863//	03709	83706	88712	
Malin	980	72310	80606	96504	6647/	02505	84715	86645	87459
Belmullet	976	62712	78806	98905	694//	02102	81715	85919	84919
Birr	965	53005	80255	00804	534//	02222	83918	83633	
Dublin	969	72612	70036	98305	764//	04304	84715	87622	
Shannon	962	32509	80258	01705	33500	02215	81920		
Roches Point	952	72815	82151	02806	784//	02221	82815	87635	
Valentia	953	32915	81028	03507	33500	02211	83921		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01091	000	roroiro	roror
Hurn	862	02111	004	rodorodr	doror
Thorney Island	871	96111	005	ro	ror
Manston	797	97091		iro	iroidoiro
Gatwick	776	96101	000	rorodo-doro	rodororodoror
Kew	775	01101	000	rrorodo	dorodororor
Heathrow	772	01101	000	rorodorodo	roror
Honington	586	94091	000	roro	roro
Wattisham	590	92091	000	rorodoro	iro
Gorleston	495	96101		rorodorodoro	dorodorororo
Coltishall					
Aberporth	502	05091	000	rrroro	roropro
Ross-on-Wye	627	04101	000	doroido	dorororr
Filton	628	03101	000	iro	rororro
Rhoose	715	06091	000	roroiro	irorororrro
Chivenor	707	06111	000	dorodriro	irorr
Mount Batten	827	06101	000	d	rrRro
St. Mawgan	817	09101	000	dorod	rrrororro
Scilly	804				
Culdrose	809	07102	000	idororododo	iroirrrido
Guernsey	894	93091	005	ido	doro
Elmdon	534	02091	000	rodorororo	roro-ro
Cardington	559	94101	000	roroiro	rororo
Wittering	462	01091	000	dododorororo	dorororo
Watnall	354	03081	000	dorodorororo	rororo
Shawbury	414	03091	000	irodororororr	rrro
Finningley	360	02091	000	roro	rorororo
Kinloss	395	02091	000	roro	rororroro
Leeming	257	05081	000	ro	roroR
Tynemouth	244	00070	011	+	+
Acklington					
Carlisle	222	92071	000	+	rororo
Valley	302	10091	000	idoirorrroro	roropr
Ringway	334	05091	000	roror	rrroro
Squires Gate	318	11071	000	rorr	Rrrrorodo
Ronaldsway	204	05081	000	roroRir	irroroRro
Mull of Galloway	131	06072			
Eskdalemuir	162	95051	003	pro	roror
Prestwick	135	06071	003	pro	propprr
Abbotsinch	140	03071	015	pro	prorr
Leuchars	171	91071	037	+	roro
Dyce	091	00081	069	jp	+
Lerwick	005	05036	008	propsophoso	ps
Wick	075	97063	047	pro	+
Sule Skerry	010	03051			
Cape Wrath	049	02052	029	+	phophoro
Stornoway	026	03053	009	prohopsopro	pro
Benbecula	022	01071	050	pro	propr
Tiree	100	02071	016	pHR	pro
Aldergrove	917	05051	000	ro-roro-ro	rorrro
Malin	980	0306	001		
Belmullet	976	1106	011		
Birr	965	0507	013		
Dublin	969	0607	000		
Shannon	962	0809	018		
Roches Point	952	1010	012		
Valentia	953	1509	036		

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

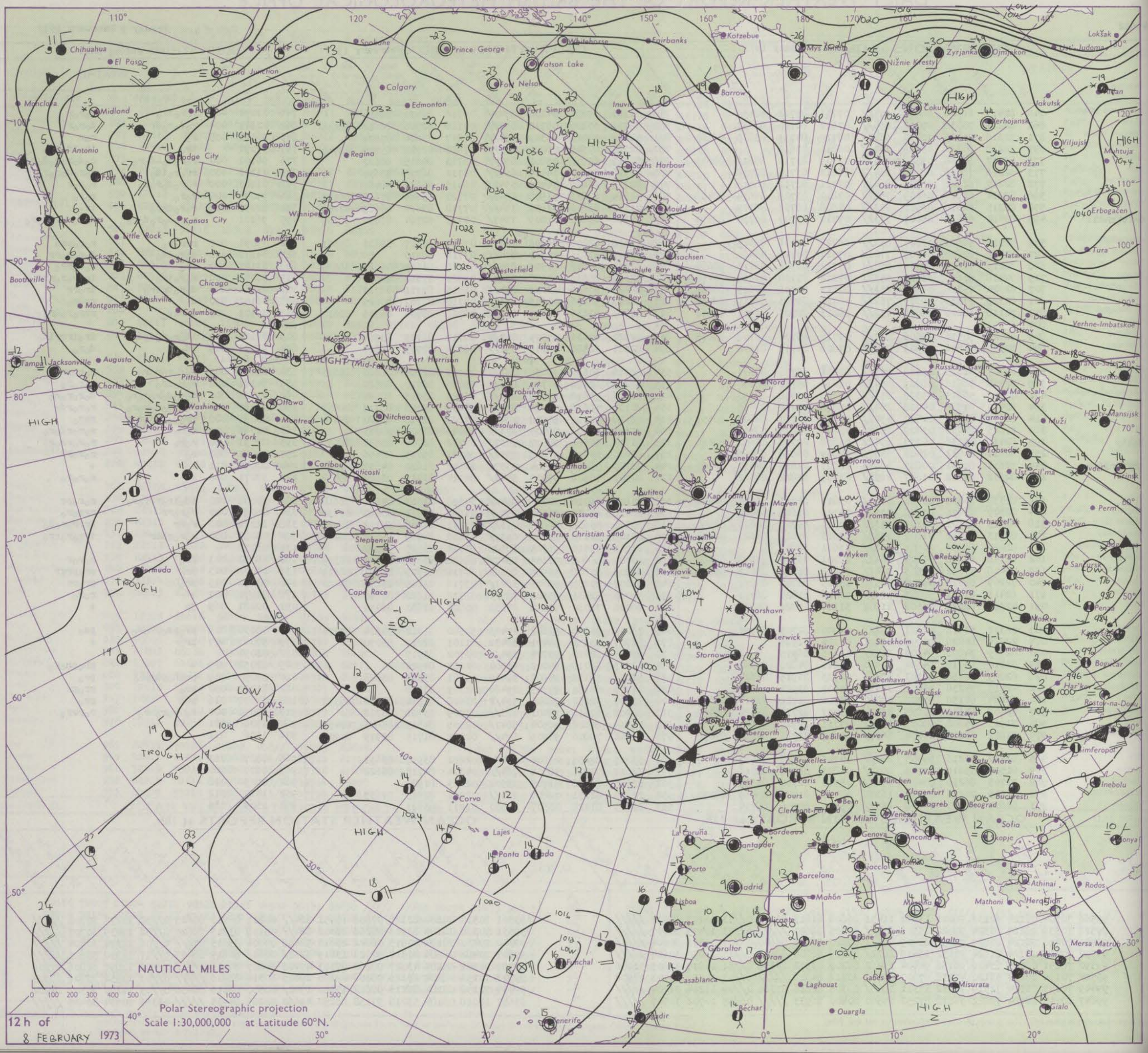
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99566	70504	08124	62133	98021	13750	11431	00808	81815	860//	0//53	10273	30507	/////
C	99528	70359	08124	83324	98022	25503	855//	00225	88620	/////	0//53	10475	30707	/////
D	99440	70410	08124	80820	98252	23009	884//	00220	86815	88640	0//07	11378	30504	/////
E	99350	70480	08124	81624	97152	15419	6632/	00209	86708	88457	0//17	11890	30604	/////
I	99590	70191	08124	63426	98158	94404	39462	00209	83912	83359	0//51	10877	30805	31906
J	99524	70196	08124	53120	97278	07007	59400	00212	84916	/////	0//03	10950	30403	27908
K	99449	70159	08124	72519	98032	17311	3845/	00307	82816	87360	0//09	11204	31204	/////
M	99657	10017	08124	72822	96878	87252	69560	00400	86933	/////	06855	10702	30507	/////

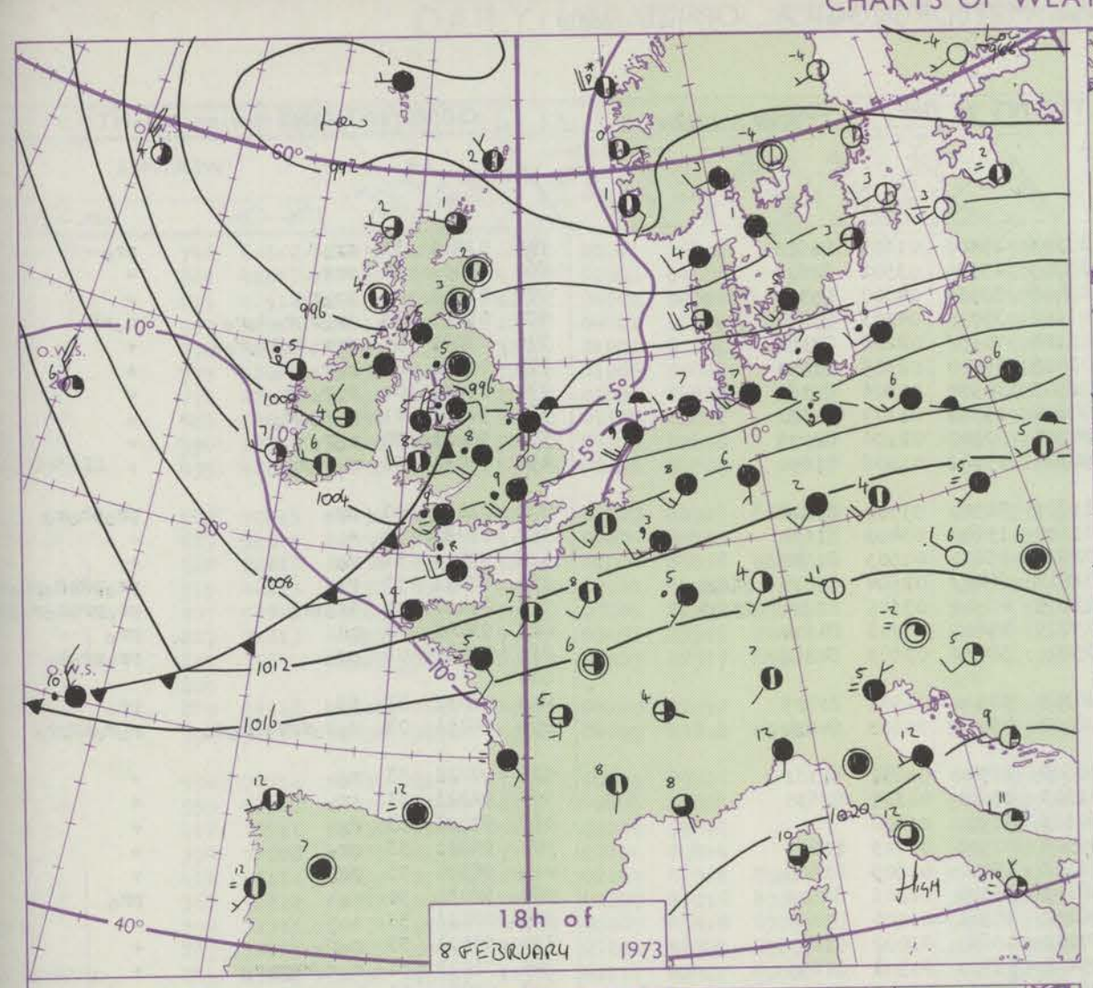
OCEAN WEATHER STATION REPORTS at 18h.

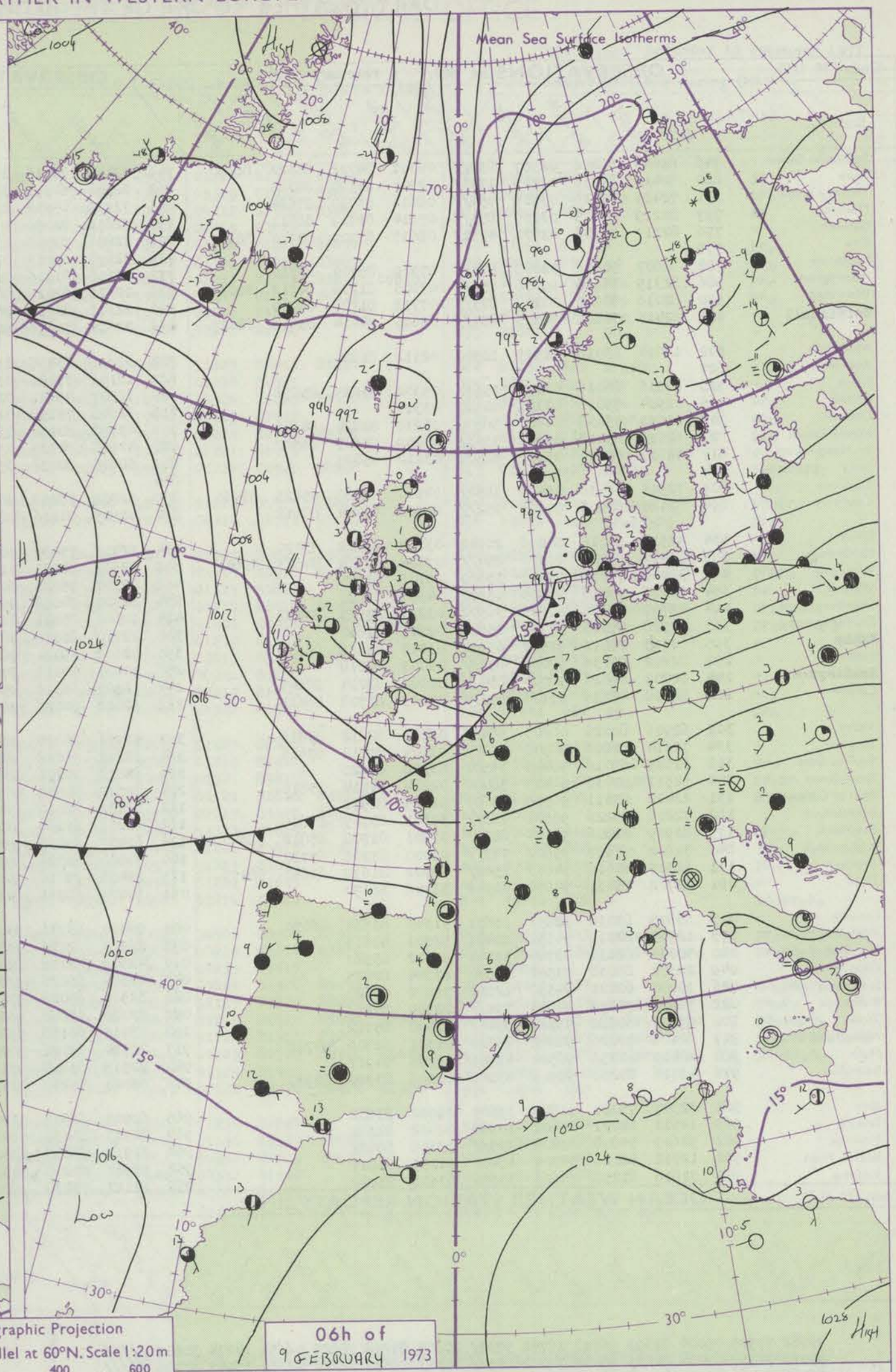
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99561	70510	08184	82328	97858	15951	884//	00211	86810	88625	0//52	10277	30708	/////
C	99531	70360	08184	82906	98268	28002	884//	00108	83815	88625	0//52	10439	30707	/////
D	99440	70410	08184	70815	98022	23810	52438	00604	85815	872//	0//06	11374	30504	/////
E	99347	70482	08184	81518	97028	13819	5242/	00616	84815	88457	0//17	11910	30605	/////
I	99589	70189	08184	43027	98268	97103	49400	00207	84911	/////	0//52	10896	30806	27106
J	99523	70193	08184	23125	98258	09206	29403	00314	81916	/////	0//03	10952	30606	28909
K	99449	70158	08184	83213	97612	15510	1542/	00500	81616	88458	0//09	11200	30502	24202
M	99657	10018	08184	53018	97158	88250	49660	00205	84935	/////	06356	10634	30405	/////

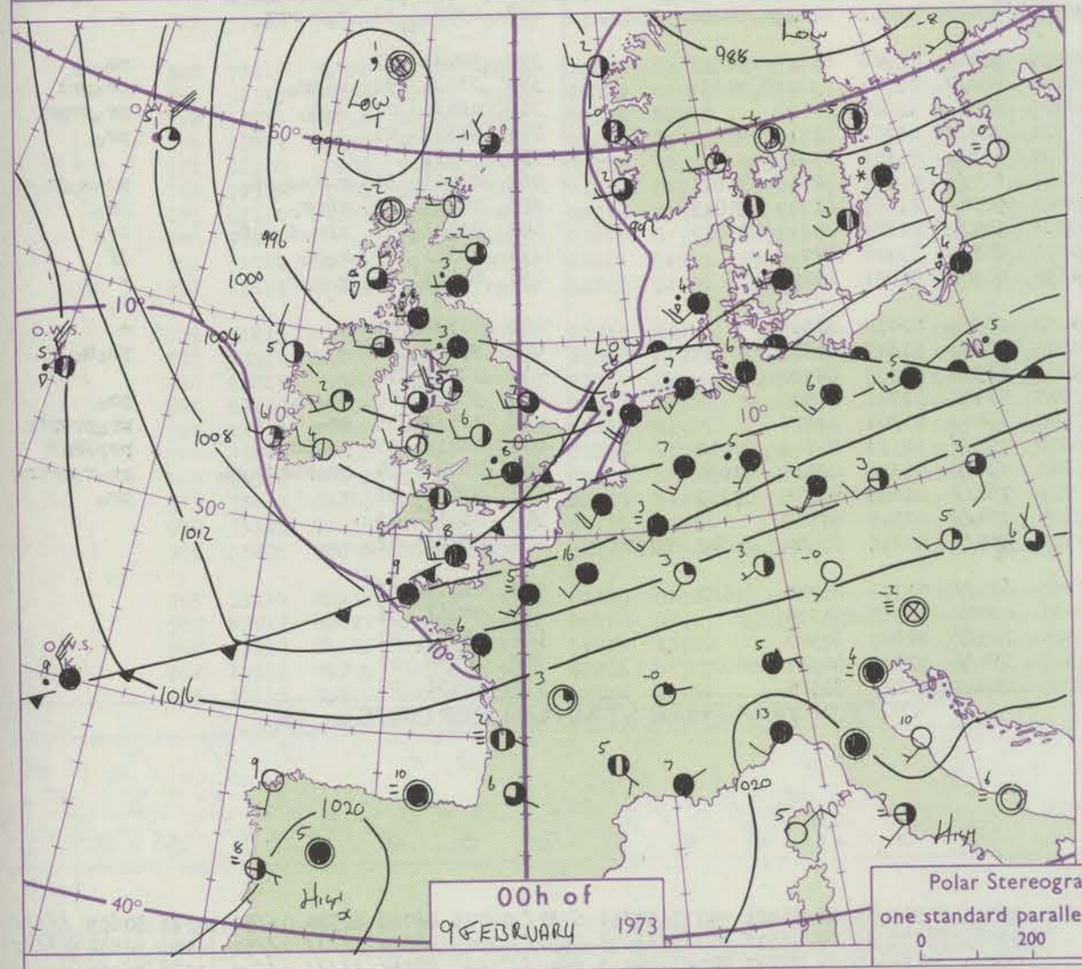
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 9 February February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained relatively low to the north of Scotland and high in mid-Atlantic. A wave on the front across the British Isles deepened somewhat as it crossed the country and a northwesterly flow has become established. During the next 24 hours high pressure is expected to persist in mid-Atlantic whilst further troughs are expected to move southeastwards from the Iceland region in the northwesterly flow.

Code FM 11.D

OBSERVATIONS at 00h. 9 February 1973

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	82609	66206	02907	854//	06301	84712	86622	88650
Hurn	862	82412	60216	03509	1743/	07507	81710	88362	
Thorney Island	871	72419	70216	03309	754//	08616	83710	87634	
Manston	797	82219	80615	03208	853//	07814	82709	88611	
Gatwick	776	82317	56636	02608	4732/	08617	83707	83710	88541
Kew	775								
Heathrow	772	82607	50656	02008	873//	07509	85707	88710	
Honington	586	82315	66616	99708	853//	07605	81708	84712	88638
Wattisham	590	82016	60606	00208	873//	07712	81708	88710	
Coltishall	495	82415	70606	98309	854//	07610	84614	85618	88627
Aberporth	502	12614	83018	02505	12500	02112	81820		
Ross-on-Wye	627								
Filton	628	62516	80016	02307	5563/	05302	81635	85656	
Rhoose	715	02914	75016	03105	00900	03314			
Chivenor	707	53013	75038	04407	58500	03210	82824	84640	
Mount Batten	827	62613	69018	05408	3563/	05209	83645	86360	
St. Mawgan	817	52817	80026	05907	52500	03210	85820		
Scilly	804								
Culdrose	809	72905	66036	06406	5852/	04110	82820	85625	87460
Guernsey	894	82425	60606	07008	852//	08708	85704	88612	
Elmdon	534	42511	80016	00206	20942	03207	82362	83070	
Cardington	559	82414	64026	00508	854//	07304	82714	84623	88641
Wittering	462	32408	75016	99307	35500	05106	83625		
Watnall	354	12406	74016	98905	15500	04309	81621		
Shawbury	414	42707	80258	00605	38502	01217	83825	83630	
Finningley	360	22508	75016	97704	25600	02117	81630		
Manby	395	62716	75016	97507	65400	03313	82618	86632	
Leeming	257	82202	75036	97003	854//	02003	88618		
Acklington	244	82709	60616	96004	854//	03602	83714	88647	
Carlisle	222	82208	45636	97103	853//	02205	83708	88615	
Valley	302	62916	80028	00805	684//	02115	82812	83816	
Ringway	334	72614	62806	98905	784//	03109	83812	87615	
Squires Gate	318	32819	65016	98405	35500	03306	82620		
Ronaldsway	204	52511	80036	98405	58400	02214	81714	83818	
Mull of Galloway	131	22412	82011	96905	23600	02305	82930		
Eskdalemuir	162	72206	59226	96501	753//	50301	83709	87628	
Prestwick	135	82909	61806	96004	883//	03501	81708	85812	88640
Abbotsinch	140	72602	70587	95802	773//	01000	82706	87710	
Leuchars	171	82305	60616	94803	3542/	02702	81618	83640	88459
Dyce	091	62702	75031	94652	00902	53706	86070		
Lerwick	005	63305	83038	92851	15601	51306	81630	86070	
Wick	075	12705	82011	94552	12401	52301	81815		
Sule Skerry	010	50000	82038	93704	53500	01702	85920		
Cape Wrath	049	22302	85038	93502	22500	02804	82825		
Stornoway	026	10000	80021	94352	12500	53801	81820		
Benbecula	022	72910	74878	94803	794//	02304	87916		
Tiree	100	63503	60888	95103	5946/	01400	85912		
Aldergrove	917	62408	70026	98602	66300	01301	82706	84708	
Malin	980	42410	82256	96504	43400	01003	84917		
Belmullet	976	43016	80258	99905	43500	00206	83920	82920	
Birr	965	32307	75021	01802	35600	01002	83632		
Dublin	969	12513	82021	00402	10940	01002	81362		
Shannon	962	52609	70808	03205	535//	03108	85922		
Roches Point	952	12712	82021	04304	10400	01005	81817		
Valentia	953	32816	81258	04806	33500	03103	83922		

OBSERVATIONS at 06h. 9 February 1973

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	22408	80016	03303	25400	01603	82616		
862	22506	60011	03705	25530	03502	82620		
871	72709	75032	03406	50932	04000	85360	87070	
797	72611	82026	01606	3577/	04303	83650	87362	
776	72806	80026	03104	7095/	02206	87366		
775	32607	69016	02405	35700	02305	83650		
772	32608	81016	02503	30930	02306	83360		
586	22611	62016	00104	15501	01107	81620		
590	22612	80016	00304	00902	02104	82075		
495	22610	70016	98904	15701	01206	81650		
502	32818	83258	01805	32500	01500	83820		
627	12106	77020	01602	15600	00400	81630		
628	12307	75021	02802	15600	01503	81640		
715	62806	75258	02803	684//	02604	81814	86620	
707	43107	80258	03605	48501	03607	82824	83634	
827	42608	74038	05005	45600	03703	84634		
817	52816	80038	05206	584//	03603	84818		
804								
809	32808	78258	06305	32500	02502	83825		
894	42915	81216	06007	45400	05500	84614		
534	12312	75030	00602	10940	00802	81362		
559	22509	70021	01303	25600	01104	82630		
462	02307	75021	00103	00900	01400			
354	12507	74018	99502	00901	01703	81075		
414	10000	80021	00102	15500	01805	81625		
360	22710	80026	98103	25500	01001	82620		
395	52609	75021	98202	55500	01104	85624		
257	10000	70011	97002	15600	01002	81640		
244	12007	68016	95402	15700	01501	81650		
222	62612	70026	96503	684//	02702	81815	84620	85635
302	52716	80028	00005	58400	01704	81815	84816	
334	62212	75028	99103	684//	01704	83818	84635	
318	52813	70271	98105	58500	02804	84822		
204	72612	70802	97704	784//	02702	82712	85815	85623
131	32722	82010	96603	33500	01602	83925		
162	62003	62268	96201	694//	00801	82918	84821	
135	62407	65808	95702	5834/	01701	81709	84813	
140	70000	80026	95501	754//	01602	85711	87617	
171	22406	75016	94601	26300	50400	82708		
091	30000	66021	94654	00902	55301	83070		
005	20000	83031	93050	25500	52400	82625		
075	22202	82030	93700	12401	51605	81818		
010	42509	82018	92005	43500	03709	84920		
049	42304	85028	92003	43500	01701	84920		
026	32511	65028	93801	39400	01304	82916		
022	73020	59888	95303	793//	02312	83709	87912	
100	73115	66158	95303	5946/	01305	82915	83930	
917	72510	65022	98202	762//	01602	84705	87707	
980	72915	80808	97104	734//	02305	87918		
976	53020	75258	01504	535//	50215	83920	84642	82920
965	62507	66808	01702	635//	01301	85920	83632	
969	22513	80030	00001	25400	00500	81714		
962	72917	66808	03404	735//	02207	87920		
952	52917	70808	04303	534//	01303	82917	84637	
953	13117	75278	06006	13500	00210	81924		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01011	51	rr_od	pr_o
Hurn	862	03031	50	rrr_o	+
Thorney Island	871	01041	01	rr_or_o	+
Manston	797	01051	03	$ir_or_or_od_or_o$	r_orR
Gatwick	776	03021	51	$rrr_od_oRd_or_ol$	+
Kew	775	01031	00	$r_or_orr_o$	+
Heathrow	772	01021	00	r_or_orR	+
Honington	586	94031	01	$r_or_oir_o$	+
Wattisham	590	96021	50	r_or_o	+
Coltishall	495	97031	51	$r_or_or_o$	+
Aberporth	502	01031	00	pr_o	$pr_oph_or_o$
Ross-on-Wye	627	01021	52	+	+
Filton	628	97011	51	r_o	+
Rhoose	715	02021	50	r_o	$pr_oRph_oph_or$
Chivenor	707	01051	01	ir_opr_o	$pr_oprph_or_oph_r$
Mount Batten	827	93041	00	pR	pr_o
St. Mawgan	817	95041	01	pr_o	$pr_opr_oh_o$
Scilly	804				
Culdrose	809	01032	02	id_o	pr_o
Guernsey	894	04051	03	$d_or_orrr1Rr_or_o$	$r_or_o1Rpr_o$
Elmdon	534	97021	53	r_o	+
Cardington	559	92021	51	ir_o	+
Wittering	462	97023	53	r_o	+
Watnall	354	93011	53	pr_o	+
Shawbury	414	92504	55	pr_o	+
Finningley	360	92031	50	r_o	pr_o
Manby	395	00011	53	+	+
Leeming	257	97021	53	r_or_o	+
Acklington	244	01013	51	r_or_or[illegible]r_o	+
Carlisle	222	03021	51	$r_or_orrr_o$	+
Valley	302	92041	03	+	ph_or_o
Ringway	334	01021	01	r_opr_o	pr_oprs
Squires Gate	318	02031	01	d_or_o	pr_ophpr
Ronaldsway	204	91031	01	+	pr_o
Mull of Galloway	131	00031			
Eskdalemuir	162	03005	51	$r-rss_ops_o$	$pr_os_opr_o$
Prestwick	135	05021	50	$rrpr_o$	pr_o
Abbotsinch	140	03501	53	$rrr_os_or_od_o$	ir_o
Leuchars	171	01513	53	r_or_o	jf
Dyce	091	00553	58	+	+
Lerwick	005	00526	56	+	+
Wick	075	97533	58	+	ph_os_o
Sule Skerry	010	02031	51		
Cape Wrath	049	96022	00	ph_or_o	ph_o
Stornoway	026	01532	55	pr_o	$pr_oprsphr$
Benbecula	022	06011	53	$pr_oph_or_o$	$prpHRpH$
Tiree	100	03021	54	$pr_ophrph_or_o$	$ph_or_oprpr_o$
Aldergrove	917	97011	51	+	pr_o
Malin	980	05031	01		
Belmullet	976	03021	02		
Birr	965	01011	52		
Dublin	969	97011	51		
Shannon	962	03031	01		
Roches Point	952	92021	01		
Valentia	953	02031	00		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99562	70505	09004	82191	96717	16752	5732/	00805	85708	88525	0//54	10274	30607	/////
B	99529	70358	09004	82815	98022	31002	855//	00213	88620	/////	0//52	10445	30705	/////
C	99440	70410	09004	41018	98012	25511	38406	00104	82815	842//	0//07	11335	30504	/////
D	99350	70480	09004	71615	98028	14818	724//	00006	87815	/////	0//16	11903	30605	/////
E	99589	70185	09004	23431	98038	04405	29400	81355	82911	/////	0//55	10912	30808	27107
I	99523	70195	09004	73327	97808	16605	785//	71236	83820	86656	0//01	10943	30606	32910
J	99450	70159	09004	83223	96616	18209	1242/	00124	81816	88458	0//07	11200	30502	24204
K	99655	10019	09004	33118	98158	91000	29660	00111	82935	/////	06156	10628	30405	/////
M														

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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99563	70503	09064	81925	95717	13351	6732/	00726	86708	88520	0//52	10316	30605	/////
B	99529	70357	09064	82816	98022	31003	855//	00000	88620	/////	0//51	10440	30604	/////
C	99440	70410	09064	81223	98021	24412	854//	00809	88615	/////	0//09	11330	30505	/////
D	99350	70480	09064	32008	98011	14218	32400	00301	83815	/////	0//17	11898	30504	/////
E	99591	70189	09064	63226	97808	09103	793//	71220	87909	/////	0//01	10897	30808	99/08
I	99525	70198	09064	73425	98028	21006	5843/	71323	81818	84656	0//02	10912	30706	31010
J	99450	70160	09064	73625	97026	19109	7097/	71307	87460	/////	0//04	11217	30603	24204
K	99659	10019	09064	70120	97858	92100	795//	00210	87930	/////	06253	10642	30405	/////
M														

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40623

Date of Issue Saturday 10 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 9 February 1973

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	62612	80038	04006	68400	02001	86816		
Hurn	862	42812	82030	04508	41500	02801	84824		
Thorney Island	871	42512	82031	04308	42501	04802	84822		
Manston	797	12512	84011	03307	12530	04001	81825		
Gatwick	776	32912	75031	03907	32501	01001	83824		
Kew	775	32610	80030	03208	32500	01000	83820		
Heathrow	772	22514	80030	03308	22500	01001	82820		
Honington	586	22613	80030	01506	22530	01104	82820		
Wattisham	590	22314	80020	01607	21400	03003	82818		
Coltishall	495	42615	75030	00607	48400	02106	84818		
Aberporth	502	72815	80158	03505	734//	02313	81915	86818	
Ross-on-Wye	627	52609	82050	02207	51600	00804	85830		
Filton	628	62612	80038	03707	62400	02004	81818	86822	
Rhoose	715	42813	82158	03407	49460	02001	84919		
Chivenor	707	53015	80268	04507	59500	03204	82922	83830	
Mount Batten	827	72813	62808	05907	794//	03001	83918	84822	
St. Mawgan	817	73019	80028	06706	694/3	03309	82917	85820	
Scilly	804								
Culdrose	809	53318	76158	06907	49403	04209	82918		
Guernsey	894	52814	83258	06906	59463	04007	83818	83920	
Elmdon	534	72512	68031	02005	725//	00803	87820		
Cardington	559	62513	64031	02307	62500	02005	86825		
Wittering	462	32511	83030	01206	31500	01006	83820		
Watnall	354	72608	62031	01005	715/1	02106	87820		
Shawbury	414	63111	80801	01706	634//	01107	81918	85823	
Finningley	360	72812	62808	99805	794//	02207	85916	87650	
Manby	395	72513	62031	99906	68402	02107	85818	83075	
Leeming	257	72811	84021	99006	28542	01210	82820	87072	
Acklington	244	43011	82030	97705	21502	01211	82822	83080	
Carlisle	222	72910	70038	99005	784//	03216	81710	85814	
Valley	302	73114	81018	02505	6846/	01214	82812	85616	
Ringway	334	52715	58808	00804	59400	01009	82910	83815	
Squires Gate	318	32714	80258	00505	29401	03114	82918		
Ronaldsway	204	72915	83258	00705	724//	01218	83711	87815	
Mull of Galloway	131	52920	82808	99204	23670	03315	82930	85360	
Eskdalemuir	162	72706	69808	98604	784//	01314	84712	85823	86635
Prestwick	135	63110	84028	98905	544/2	02218	81812	84815	
Abbotsinch	140	52808	82016	98706	58430	03219	81713	84818	
Leuchars	171	52711	81011	97105	18542	01211	81822	85075	
Dyce	091	32511	80012	96404	15662	52208	81635		
Lerwick	005	91813	01738	92100	9////	50712	89/01		
Wick	075	72912	82808	95003	49402	02206	81915	83816	86072
Sule Skerry	010	62813	74028	94205	43501	03214	84920	86070	
Cape Wrath	049	63209	83158	95205	5356/	04315	85920	84360	
Stornoway	026	12912	80018	98105	19460	01220	81915		
Benbecula	022	33210	80278	00004	39300	01223	81709	83914	
Tiree	100	43510	70158	00305	29360	03224	81708	81915	
Aldergrove	917	73013	64268	02703	793//	02228	83708	82915	85625
Malin	980	73319	82278	02304	794//	01225	87918		
Belmullet	976	33225	78018	08706	33403	52232	81716	81920	
Birr	965	33114	82258	07504	33500	01329	82920		
Dublin	969	62917	80021	03804	48402	01224	82817	83650	85068
Shannon	962	53217	84028	09306	53500	01235	83922		
Roches Point	952	13123	75258	08306	19400	02218	81917		
Valentia	953	30115	75018	12206	39563	01335	83922		

OBSERVATIONS at 18h. 9 February 1973

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	52806	81018	05503	49401	01217	81918	83640	
Hurn	862	52809	56018	05404	39503	03309	82920	83628	
Thorney Island	871	42808	80158	04905	39563	04212	81920	83640	
Manston	797	22706	82020	03704	28500	02309	82826		
Gatwick	776	62806	68038	04602	18563	01211	81820	86070	
Kew	775	52305	62018	04305	44602	01313	82832	83645	
Heathrow	772	62606	70038	04205	38501	02213	81828	83635	85075
Honington	586	52708	78158	02603	59500	01213	81925	84832	
Wattisham	590	12606	75158	02603	19503	01210	81920		
Coltishall	495	22707	62018	01505	25600	02211	82640		
Aberporth	502	53225	65158	07204	59400	51223	82916	83820	
Ross-on-Wye	627	12707	77018	05804	19503	01228	81925		
Filton	628	53106	75018	06305	18563	00324	81825	83070	
Rhoose	715	23012	75018	06903	19440	50227	81914		
Chivenor	707	53219	80158	08405	39533	02228	81920	83830	
Mount Batten	827	33211	61018	08705	29403	01221	81915		
St. Mawgan	817	63321	70258	10005	59503	01224	82920	84828	
Scilly	804								
Culdrose	809	63522	74278	09905	69400	51223	85915	83818	
Guernsey	894	33021	82258	07705	39402	04316	81711	81920	
Elmdon	534	73013	60801	04604	784//	01323	84818	85640	
Cardington	559	52708	48278	03603	59400	01215	83915	84625	
Wittering	462	22607	66018	03003	24400	01317	81817		
Watnall	354	72709	58838	03303	794//	01217	81910	86814	
Shawbury	414	53110	75258	04903	59400	01222	82913	84824	85645
Finningley	360	12908	59018	02004	15502	01219	81620		
Manby	395	72608	66038	01304	785//	02213	83825	86645	
Leeming	257	33008	70038	01703	34600	00222	83630		
Acklington	244	12705	65041	00502	14600	00219	81630		
Carlisle	222	22809	80018	02103	28501	01322	81823		
Valley	302	23314	80018	06506	22500	51223	82820		
Ringway	334	33011	59258	03604	39400	03319	81910		
Squires Gate	318	43117	75028	03605	38403	02321	83817		
Ronaldsway	204	42918	75158	04305	48401	01121	82818	83823	
Mull of Galloway	131	43524	82818	03503	33570	02219	83925	84360	
Eskdalemuir	162	12707	80018	02601	14500	51323	81625		
Prestwick	135	53309	82258	03604	43442	01226	81818	81921	
Abbotsinch	140	52510	82038	02703	34572	51223	83823		
Leuchars	171	22606	81011	00203	14541	51222	81625		
Dyce	091	22920	84021	98502	18502	52214	81820		
Lerwick	005	62816	66257	89102	633/3	50506	83708	83910	
Wick	075	52910	70278	97401	59430	00216	82914	83816	
Sule Skerry	010	73219	58168	98403	794//	02233	87915		
Cape Wrath	049	53217	82808	98903	43508	03224	84920	85270	
Stornoway	026	83008	80038	02002	12537	51119	81820	88270	
Benbecula	022	73118	70268	04104	5847/	01119	82818	85640	87460
Tiree	100	73123	80258	04805	23406	51220	81917	87272	
Aldergrove	917	62914	66258	07703	694//	01229	81710	83914	85625
Malin	980	73224	75278	07505	795//	01124	87920		
Belmullet	976	63117	77258	13405	534/2	02222	82718	84920	82920
Birr	965	22903	82018	12703	28500	01235	81820		
Dublin	969	33115	70808	09104	33400	01336	83919	82919	
Shannon	962	52806	82028	14305	585//	00231	82825	84635	
Roches Point	952	13225	80038	13306	15600	00322	81640		
Valentia	953	63518	75028	16707	63500	02223	86922		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91081	047	pr_o	jp
Hurn	862	96091	058	pr_o	pr_o
Thorney Island	871	92101	054	+	pr
Manston	797	00091		+	+
Gatwick	776	97091	050	+	pr_o
Kew	775	97091	059	jp	pr_o
Heathrow	772	97091	058	pr_o	pr_o
Honington	586	97081	072	pr_o	pr_o
Wattisham	590	97081	070	pr_o	+
Coltishall	495	97081		ph_o	+
Aberporth	502	01051	018	pr_ophr	$phpr_o$
Ross-on-Wye	627	92071	061	pHr	+
Filton	628	91081	053	ph_o	pr_o
Rhoose	715	92083	045	$ph_or_opr_o$	pr_o
Chivenor	707	01081	034	pr_oprs	pr_o
Mount Batten	827	96081	033	pr_o	ph_opr_o
St. Mawgan	817	03071	015	phrpr	phrprspr
Scilly	804				
Culdrose	809	01071	049	pr_oph_o	ph_opr_o
Guernsey	894	01081	029	$pr_oph_or_o$	pr_o
Elmdon	534	92081	061	pr_o	pr_o
Cardington	559	01071	074	+	$pHpr_o$
Wittering	462	91071	075	+	pr
Watnall	354	01061	043	$pr_opr_os_o$	$pr_opr_os_o$
Shawbury	414	02071	057	pr_o	$pr_oprph_or_o$
Finningley	360	97061	040	pr_o	+
Manby	395	97071	041	pr_o	+
Leeming	257	97071	047	pr_o	+
Acklington	244	00061	061	+	+
Carlisle	222	94061	021	pr_o	pr_o
Valley	302	91071	039	pr_o	+
Ringway	334	05061	022	pr_ophr	pr_o
Squires Gate	318	01061	026	pr_opr	pr_opr
Ronaldsway	204	91061	047	pr_o	ph_or_opr
Mull of Galloway	131	95051			
Eskdalemuir	162	97051	010	pr_o	ph_or_o
Prestwick	135	95061	045	pr_o	pr_o
Abbotsinch	140	97061	053	ir_o	pr_o
Leuchars	171	00061	063	jf	+
Dyce	091	97061	062	+	$ps_opr_os_o$
Lerwick	005	08037	003	$pr_os_osss_os_o$	$pr_os_opr_ops_oss$
Wick	075	93053	024	$pr_oph_oph_or_o$	$pr_oph_or_oph_o$
Sule Skerry	010	96061			
Cape Wrath	049	92051	025	pr_o	$pr_oph_or_o$
Stornoway	026	95051	038	$pr_oph_or_o$	ph_or_o
Benbecula	022	01061	030	$ph_or_opr_ophr$	$pr_os_opr_o$
Tiree	100	01061	047	pr_ophr	$pr_ophrph_or_os_o$
Aldergrove	917	01061	024	$pr_opr_os_opr_o$	$pr_opr_os_o$
Malin	980	0507	020		
Belmullet	976	0208	047		
Birr	965	0106	044		
Dublin	969	9706	075		
Shannon	962	9508	065		
Roches Point	952	9107	072		
Valentia	953	0208	026		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

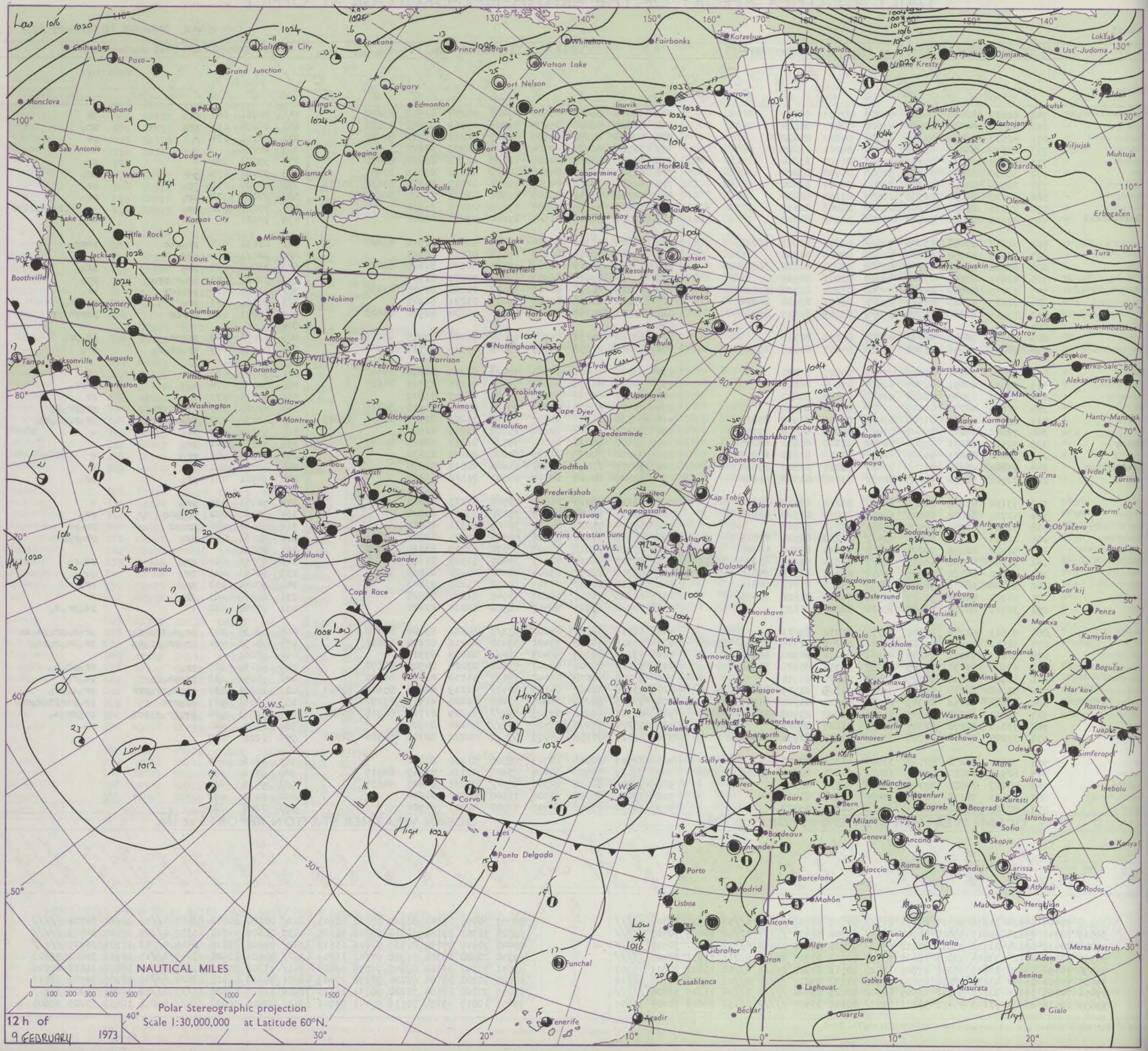
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99562	70499	09124	81930	96717	07751	873//	00628	88708	/////	0//52	10310	30706	/////
C	99529	70356	09124	82613	97028	31604	855//	00304	88620	/////	0//52	10450	30503	/////
D	99440	70410	09124	81532	97616	22512	6742/	00610	86810	88540	0//12	11331	30505	/////
E	99352	70478	09124	72014	97158	16018	43493	00115	83915	84358	0//16	11831	30403	/////
I	99590	70190	09124	82827	96258	07605	39427	00512	83910	86461	0//02	10881	30811	25907
J	99525	70201	09124	43230	98258	25806	48400	71122	83815	/////	0//03	10908	30806	32212
K	99451	70160	09124	60120	98012	23509	48502	00223	83820	/////	0//04	11209	30804	/////
M	99659	10018	09124	70120	97878	93801	6967/	00106	86935	/////	06152	10660	30405	35607

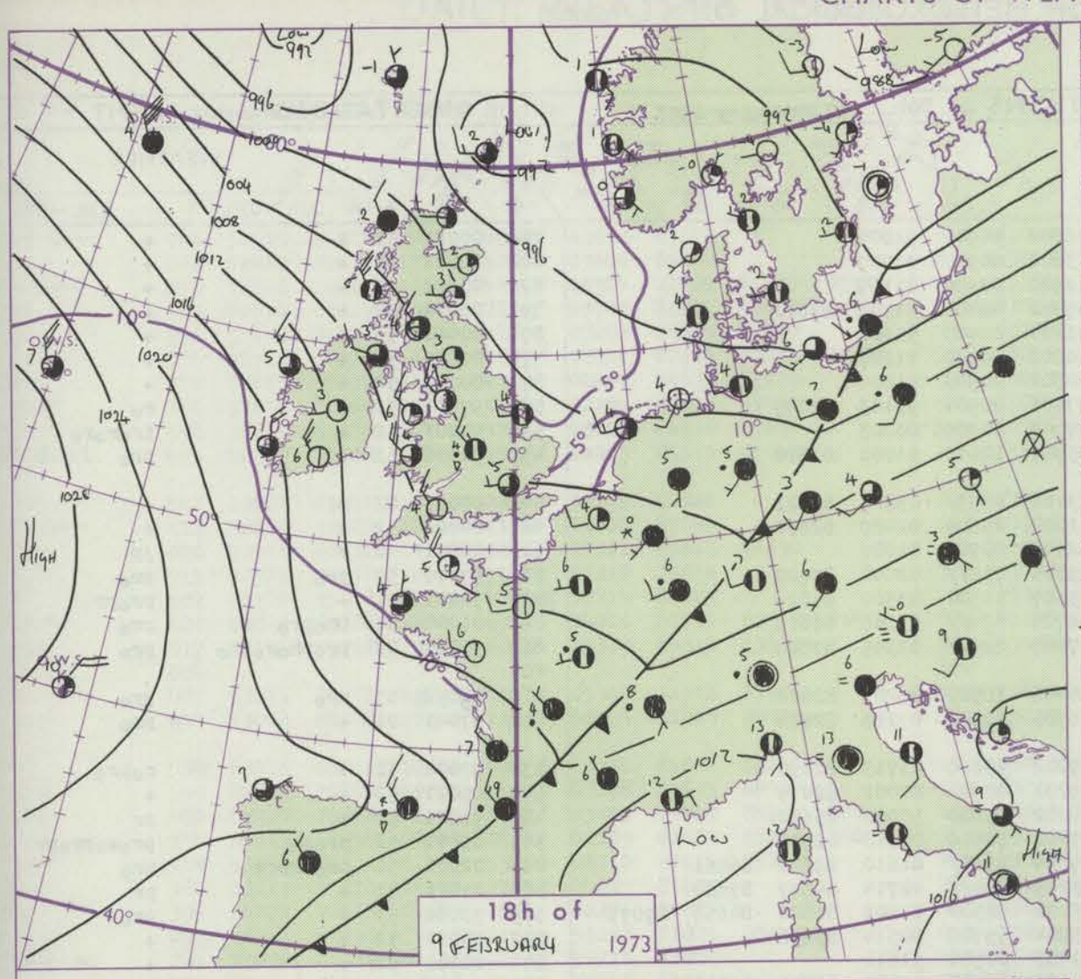
OCEAN WEATHER STATION REPORTS at 18h.

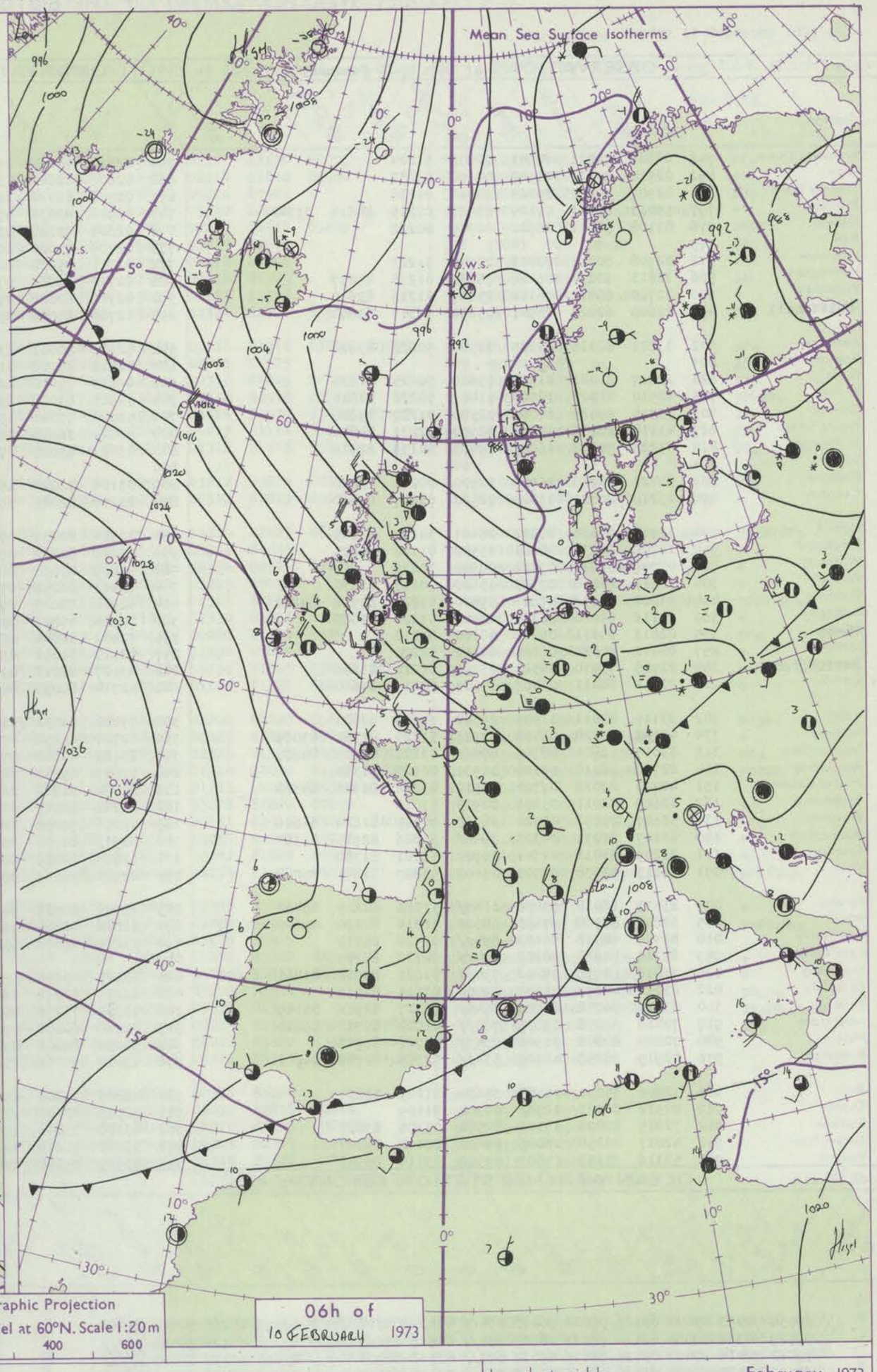
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99557	70495	09184	81923	97268	02801	4842/	00720	84810	88457	0//50	10260	30706	/////
C	99528	70353	09184	72314	98028	30605	42530	00609	84820	83357	0//02	10460	30503	/////
D	99440	70410	09184	81531	97616	21513	6742/	00605	86810	88540	0//13	11331	30807	/////
E	99350	70480	09184	31908	97162	16219	4352/	00501	81920	88457	0//17	11911	30201	99/03
I	99591	70192	09184	83040	97038	08403	5841/	71306	83812	83645	0//03	10878	31012	25006
J	99525	70202	09184	63224	98258	27407	49401	00210	81915	83820	0//02	10900	30706	32211
K	99450	70160	09184	30222	98031	26310	38500	81220	82820	/////	0//03	11201	30806	/////
M	99658	10017	09184	70516	97158	93901	6957/	00400	86930	/////	06056	10633	30203	99605

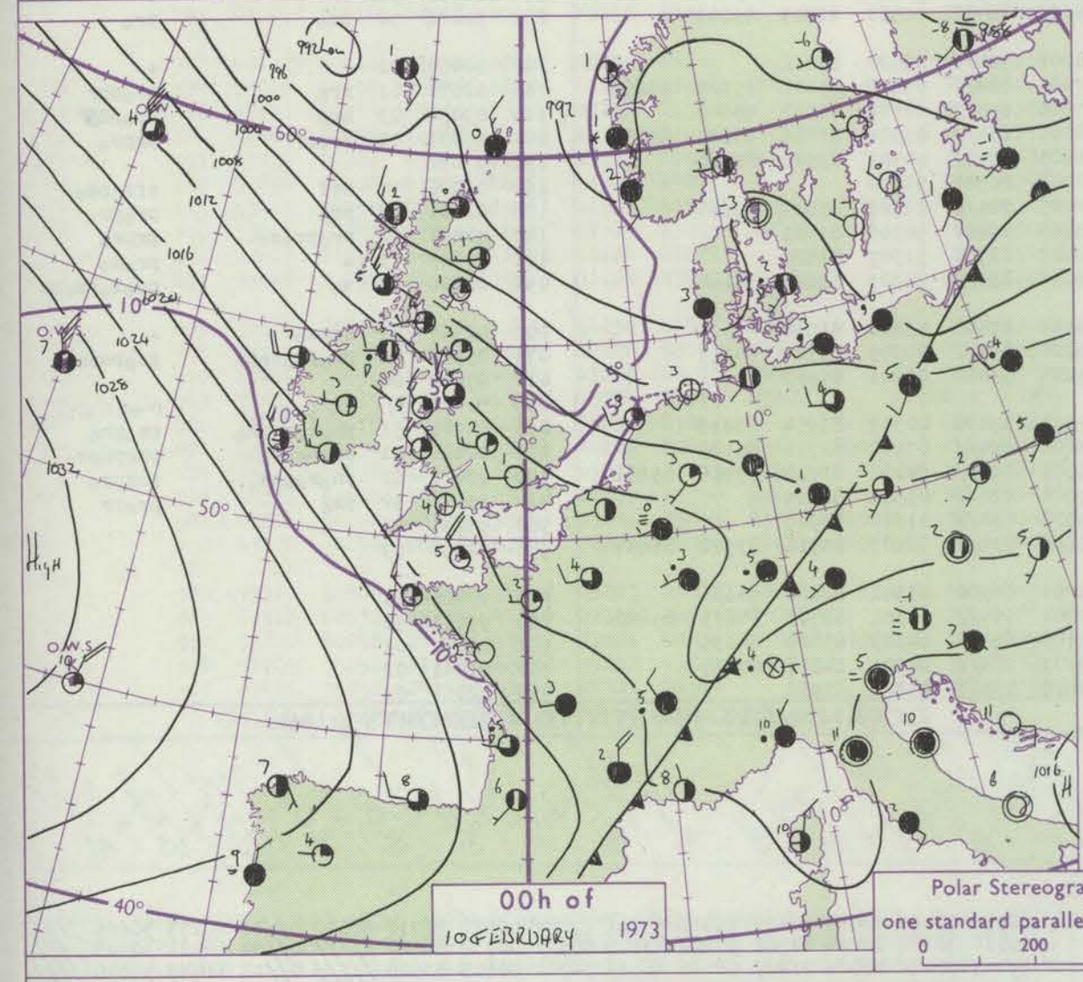
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 Saturday 10 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained relatively high in the central Atlantic and a series of small depressions has moved southeast from the Iceland-Faroes area towards Norway and the northern North Sea. The unstable northwesterly airstream has moved slowly southeast into the Continent behind the cold frontal trough. During the next 24 hours the Atlantic high pressure area is expected to drift slowly southeast, with the north or northwesterly airstream persisting over northwest Europe. A wave depression on the trailing cold front just off the American eastern coast is expected to deepen as it moves northeast, and to become a major feature in the Iceland-Greenland area.

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

Code FM 11.D

OBSERVATIONS at 00h. 10 February 1973

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	02810	74021	10901	00900	51224			
Hurn	862	02910	80021	11502	00900	01232			
Thorney Island	871	02907	75020	10203	00900	01228			
Manston	797	53013	82031	07104	58400	02215	84814	83640	
Gatwick	776	03108	70011	08902	00900	00222			
Kew	775								
Heathrow	772	02708	80011	08801	00900	51223			
Honington	586	72813	70031	06102	756//	01218	87637		
Wattisham	590	22710	66011	06102	25600	01216	82630		
Coltishall	495	12608	62020	04901	15600	50317	81640		
Aberporth	502	33221	82018	13105	32500	50226	83820		
Ross-on-Wye	627								
Filton	628	12807	81021	11504	15600	50225	81635		
Rhoose	715	12910	81028	12502	11401	00226	81815		
Chivenor	707	33315	80028	14006	32500	01227	83829		
Mount Batten	827	43114	66038	14805	42500	02231	84820		
St. Mawgan	817	43223	74278	16005	49400	04131	82915		
Scilly	804								
Culdrose	809	33420	78258	15905	32500	00231	83820		
Guernsey	894	23218	80021	13005	22500	03227	82820		
Elmdon	534	32914	65028	08802	28401	50217	81815		
Cardington	559	12709	62038	08001	15500	01122	81625		
Wittering	462	02709	61020	07202	00900	50220			
Watnall	354	12811	66038	07303	15600	00217	81630		
Shawbury	414	53012	75038	09802	59400	51221	82918	84822	
Finningley	360	13111	64020	06303	00901	51220	81075		
Manby	395	02813	65011	05202	00900	01218			
Leeming	257	02912	84021	06202	00900	52220			
Tweklington	244	22908	75010	04501	15731	52216	81656		
Carlisle	222	22512	80011	06403	15601	50113	81640		
Valley	302	23115	82011	11905	22500	51223	82820		
Ringway	334	43012	75028	08404	20931	51224	82362	83075	
Squires Gate	318	63017	62801	08705	694//	03221	84915	84635	
Ronaldsway	204	22712	82018	09104	10931	00109	81360		
Mull of Galloway	131	42720	82028	07704	23570	03208	82928	84360	
Eskdalemuir	162	02609	82011	05801	00900	53010			
Prestwick	135	52607	72031	05504	58500	00803	81824	84646	
Abbotsinch	140	62107	82031	04303	3946/	51806	82915	85362	
Leuchars	171	22209	81011	02301	10932	52001	81360		
Dyce	091	52615	82038	99701	15603	53807	81645	85068	
Lerwick	005	83513	66018	93000	1147/	51216	81815	88460	
Wick	075	62608	82268	97600	38502	51714	81820	83645	86072
Sule Skerry	010	82309	48738	96102	894//	02724	88910		
Cape Wrath	049	82710	81688	96202	874//	02730	88719		
Stornoway	026	73016	60878	99202	794//	01621	83912	83815	87620
Benbecula	022	23026	80278	01605	29400	03615	82918		
Tiree	100	63124	80258	03905	3946/	03717	82916	85359	
Aldergrove	917	72410	63808	09803	784//	01002	82712	86818	
Malin	980	72822	80808	07906	734//	03707	87918		
Belmullet	976	52919	78258	14707	534//	02303	82718	84920	
Birr	965	32606	75031	15403	35600	01105	83634		
Dublin	969	02512	80021	12902	00900	01109			
Shannon	962	32815	80028	17106	32500	03206	83825		
Roches Point	952	42817	80258	18006	48400	02112	83817		
Valentia	953	53316	75258	19607	53500	03110	85922		

OBSERVATIONS at 06h. 10 February 1973

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	02814	74020	12802	00900	51005			
Hurn	862	02609	80020	13802	00900	01009			
Thorney Island	871	02708	66020	12902	00900	01109			
Manston	797	42912	82031	09402	48400	01208	83812		
Gatwick	776	02809	70020	11401	00900	51109			
Kew	775	02709	74020	10802	00900	51207			
Heathrow	772	02811	75020	10802	00900	51004			
Honington	586	22712	66031	07401	00901	51103	82075		
Wattisham	590	02712	62021	07701	00900	00003			
Coltishall	495	12709	65020	05901	12400	51001	81818		
Aberporth	502	72925	80011	13106	6853/	03805	85822		
Ross-on-Wye	627	22510	77020	11204	25600	01400	82630		
Filton	628	02613	75010	12904	00900	01000			
Rhoose	715	72915	81038	13305	755//	02000	87620		
Chivenor	707	53020	75021	15107	51500	03500	85824		
Mount Batten	827	62811	66808	16706	624//	03106	86819		
St. Mawgan	817	73023	69028	17407	725//	03305	87820		
Scilly	804								
Culdrose	809	33114	72020	18406	38500	03209	82822		
Guernsey	894	23217	82021	16505	22500	03116	82824		
Elmdon	534	22514	80031	09002	25600	51713	82630		
Cardington	559	22613	64030	09201	00902	00002	82075		
Wittering	462	52609	65031	08002	55600	50002	85630		
Watnall	354	32513	66258	07202	38400	00813	82812		
Shawbury	414	62910	78028	09304	2562/	01610	82630	86461	
Finningley	360	72914	75801	05205	784//	02714	84817	87630	
Manby	395	72412	58801	05102	58502	01809	81820	84656	87075
Leeming	257	52912	84031	03804	55700	00514	85656		
Tweklington	244	03107	82011	01403	00900	51612			
Carlisle	222	52714	80038	04103	28402	01500	81815	85072	
Valley	302	73022	82031	11206	724//	03500	87812		
Ringway	334	82717	65258	07005	884//	03815	85812	85620	88656
Squires Gate	318	83119	60808	07606	894//	04506	85917	88640	
Ronaldsway	204	72817	65258	08005	784//	03500	83816	85820	85657
Mull of Galloway	131	62724	81818	06605	3357/	04303	83920	86360	
Eskdalemuir	162	02722	80017	03702	00900	51500			
Prestwick	135	73216	70258	04405	785//	02307	83824	87643	
Abbotsinch	140	32913	80258	03503	29402	50308	81915		
Leuchars	171	12816	82028	00403	18500	51307	81820		
Dyce	091	82920	30847	98001	885//	50303	86820	88640	
Lerwick	005	23407	82018	94951	29400	53310	81910		
Wick	075	82808	40868	96300	894//	00306	83710	88915	
Sule Skerry	010	53219	66038	95204	59400	02201	85915		
Cape Wrath	049								
Stornoway	026	33125	65258	01201	39400	00317	81914	83818	
Benbecula	022	63027	70278	03804	694//	01110	81711	85915	
Tiree	100	73332	75258	05505	794//	02213	81710	83916	85631
Aldergrove	917	82710	60808	09704	824//	03305	88815		
Malin	980	73031	80808	09008	734//	01310	87919		
Belmullet	976	73019	75038	15606	734//	02209	83716	83920	86637
Birr	965	42807	70808	15204	48500	03301	82820	83636	
Dublin	969	72515	82808	12304	754//	02301	82713	84635	85650
Shannon	962	63120	75808	17106	685//	04303	83820	84635	
Roches Point	952	73023	75258	18107	784//	04301	84817	87637	
Valentia	953	53217	75258	20808	53500	04208	85922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	52	+	+
Hurn	862	00011	51	+	+
Thorney Island	871	00021	52	+	+
Manston	797	00021	52	+	+
Gatwick	776	00001	53	+	+
Kew	775	00011	51	+	+
Heathrow	772	00001	52	+	+
Honington	586	97011	51	+	ro
Wattisham	590	97001	52	+	irororo
Coltishall	495	92001	53	+	pro
Aberporth	502	00041	02	+	+
Ross-on-Wye	627	00021	52	+	+
Filton	628	00031	00	+	jp
Rhoose	715	97011	52	pro	pro
Chivenor	707	92041	01	+	propr
Mount Batten	827	01041	01	phopro	pro
St. Mawgan	817	95041	02	prophoropho	pro
Scilly	804				
Culdrose	809	92052	03	pro	pro
Guernsey	894	97041	01	+	pro
Elmdon	534	97011	52	+	propro
Cardington	559	00011	52	+	+
Wittering	462	96011	52	+	pr
Watnall	354	01011	52	proso	prosoproPr
Shawbury	414	02011	52	proprprs	pro
Finningley	360	01021	51	+	pr
Manby	395	93001	53	+	pro
Leeming	257	00011	52	+	+
Tweklington	244	00001	52	+	+
Carlisle	222	92021	52	pro	pro
Valley	302	00051	02	+	+
Ringway	334	02031	01	pro	prophr
Squires Gate	318	03031	03	pro	propR
Ronaldsway	204	96031	01	propr	prpro
Mull of Galloway	131	07032			
Eskdalemuir	162	01006	54	ssf	sfsopso
Prestwick	135	02031	02	pro	propr
Abbotsinch	140	02011	52	propr0so	prpro
Leuchars	171	97513	53	+	proso
Dyce	091	01506	54	so	prosopsops
Lerwick	005	02527	53	sspso	+
Wick	075	03507	52	psophosops	psopspho
Sule Skerry	010	07012	00		
Cape Wrath	049	96002	51	phoroso	phorH proso
Stornoway	026	04501	51	phorosopho	propho
Benbecula	022	02021	01	phrphoro	phrphoro
Tiree	100	02021	01	phorosophr	phrpro
Aldergrove	917	95011	52	pro	propr
Malin	980	93051	02		
Belmullet	976	02051	03		
Birr	965	97021	51		
Dublin	969	97011	51		
Shannon	962	02041	01		
Roches Point	952	01041	02		
Valentia	953	02051	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														
B	99554	70493	10004	82122	98022	98003	5742/	00230	85712	88458	0//02	10265	30605	/////
C	99529	70351	10004	82116	98022	28605	855//	00618	88620	/////	0//04	10526	30503	/////
D	99442	70416	10004	81725	96616	19013	873//	71818	88708	/////	0//13	11394	30807	/////
E	99350	70480	10004	61210	98022	18018	60750	00106	86357	/////	0//16	11839	30301	17602
I	99592	70197	10004	63035	96278	11704	693//	71213	86909	/////	0//02	10864	32012	25006
J	99524	70200	10004	73125	98028	30107	785//	00312	81820	87632	0//02	10915	30605	32009
K	99448	70160	10004	20219	97016	31010	28500	00221	81820	/////	0//05	11200	30805	/////
M	99657	10014	10004	81610	92698	93550	6752/	00604	86725	/////	06453	10656	30202	99505

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														
B	99556	70490	10064	82114	95718	93001	6724/	00620	86710	88530	0//01	10273	30605	/////
C	99530	70352	10064	81922	97022	23506	855//	00732	88620	/////	0//04	10522	30503	/////
D	99445	70421	10064	31823	98026	16613	34300	00609	83608	/////	0//13	11449	30808	/////
E	99350	70480	10064	31109	98021	18018	20938	00605	82360	/////	0//17	11808	30801	99/02
I	99591	70193	10064	43030	98258	13706	49400	00313	83911	/////	0//04	10863	31011	27006
J	99523	70197	10064	73122	98012	31507	785//	00310	82820	87630	0//02	10913	30505	32009
K	99449	70159	10064	20119	97030	32710	25600	81205	82640	/////	0//04	11180	31005	/////
M	99657	10014	10064	93016	91757	92251	9////	00805	89/03	/////	06553	10622	30101	99504

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40624

Date of Issue Sunday 11 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 10 February 1973

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	52923	74011	12907	48401	03602	83818		
Hurn	862	52919	75011	13808	52500	03606	85822		
Thorney Island	871	72616	78021	13008	58502	05704	82820	85630	85075
Manston	797	82814	67027	09406	2851/	03706	81820	88462	
Gatwick	776	73013	81021	11706	48508	03202	84824	87270	
Kew	775	72711	81031	11207	5857/	02202	82820	84635	87362
Heathrow	772	72815	75021	11507	42538	02204	84823	87270	
Honington	586	72817	70036	07406	51402	02105	85816	87070	
Wattisham	590	72819	65036	07805	42432	03001	84816	87070	
Coltishall	495	72919	65028	05806	755//	01207	83623	87645	
Aberporth	502	23021	81011	15707	28502	03212	82820		
Ross-on-Wye	627	12817	77028	12408	11640	01208	81830		
Filton	628	73016	80031	14108	7843/	01311	82818	86630	
Rhoose	715	52921	75038	14907	51440	02212	85818		
Chivenor	707	53120	75018	17108	42530	03214	84825		
Mount Batten	827	63015	69028	18009	6947/	04206	81710	82914	85818
St. Mawgan	817	73125	75258	19209	68432	05309	85815	83632	
Scilly	804								
Culdrose	809	53315	81258	19708	49461	05308	81918	83626	
Guernsey	894	43018	82258	17908	12432	06105	81818	84074	
Elmdon	534	63025	63256	10606	685//	02110	85822	83645	
Cardington	559	82813	70808	09806	5552/	03108	85625	88460	
Wittering	462	82710	75268	08704	2837/	03003	81707	85357	88464
Watnall	354	63015	66258	08904	28512	02209	81820	83462	85075
Shawbury	414	53212	63278	11405	59400	02310	83914	85824	
Finningley	360	23217	70018	06707	12532	00207	81825		
Manby	395	32920	70018	05507	28591	02206	81825		
Leeming	257	43123	82021	06607	21561	51213	82825	83078	
Tocklington	244	33022	89021	04606	28532	52216	81825		
Carlisle	222	43021	70038	07406	28431	00218	81715		
Valley	302	43122	80011	14008	42400	02216	84816		
Ringway	334	63020	59038	09406	6843/	01211	83815	84640	
Squires Gate	318	73121	65258	09906	734//	03214	81710	82918	83822
Ronaldsway	204	52923	80258	10907	58500	01114	83820	84645	
Mull of Galloway	131	43235	82887	09805	2357/	02210	82925	84360	
Eskdalemuir	162	52820	78038	07304	48501	51322	84825		
Prestwick	135	53422	70258	08604	59463	01222	81710	81912	83816
Abbotsinch	140	73015	60258	07806	7843/	01327	83815	85630	
Leuchars	171	22822	81030	04305	11502	51224	81822		
Dyce	091	73016	30858	02501	794//	01228	87910		
Lerwick	005	32605	89011	00751	11432	54230	81815	83072	
Wick	075	73211	56858	01501	793//	00228	83709	87912	
Sule Skerry	010	83405	58698	01603	4742/	03239	84715	88558	
Cape Wrath	049	73232	66029	00703	5346/	03224	85918	87360	
Stornoway	026	33230	75018	07005	32402	53235	83818		
Benbecula	022	73226	75158	09406	584/2	00229	82816	84630	85075
Tiree	100	63226	70258	10406	693//	03230	81709	84916	
Aldergrove	917	63123	63808	13007	633//	02219	82708	84914	
Malin	980	63231	80258	13908	33403	03226	83819	85070	81919
Belmullet	976	43220	70258	20208	43400	02222	81718	83920	82920
Birr	965	73313	81808	19307	785//	03223	85820	83636	
Dublin	969	62918	82031	15507	42502	02316	84820	86068	
Shannon	962	53220	80258	21208	434/2	03221	81814	83635	81920
Roches Point	952	63120	75258	21308	684//	04212	83817	86635	
Valentia	953	63425	75258	24109	63500	04321	86924		

OBSERVATIONS at 18h. 10 February 1973

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	63015	74028	14906	35631	01316	83630	85075	
862	63010	70011	15806	14601	02214	81640	86070	
871	73320	62801	15304	795//	04326	87924		
797	23019	82018	10305	00902	03310	82068		
776	63214	75258	13005	55403	01217	81618	85645	
775	73012	70028	12805	756//	50219	87645		
772	73017	75028	13105	756//	01218	87645		
586	23017	70018	09204	23502	00318	81925		
590	12916	65018	09204	19403	01216	81916		
495	43112	60258	07903	49200	01324	82704	83915	
502	73224	80251	18106	39461	02216	81916	83820	87075
627	53007	81251	15703	45501	02223	84625		
628	43006	80011	16206	12502	50316	81825	84075	
715	73008	70251	17505	53401	02318	83918	85075	
707	73119	80152	18907	49502	03314	81920	83833	87072
827	53112	66018	19508	22401	04213	81712	85070	
817	53120	77252	21107	39433	04316	81916	83820	
804								
809	63415	74022	21007	32536	03212	83820	86270	
894	43219	80018	18007	22502	05312	82820	83075	
534	73019	58259	13304	25561	01320	82625	86070	
559	63014	62038	11804	65500	01316	86625		
462	72913	75031	11204	38508	50324	82825	87275	
354	73110	62021	12204	00902	01327	87072		
414	43010	66018	15203	28503	01325	82820		
360	73113	62031	10905	11608	51330	81835	87275	
395	63015	82018	09104	44601	00228	81830	83645	
257	73217	82021	11204	00901	52234	87075		
244	73215	75021	10203	12578	54336	81825	83465	87275
222	62911	75012	12903	18532	51235	81820	86072	
302	63321	75021	17307	58532	01220	81820	85645	
334	53012	62019	13305	18402	00325	81815	85070	
318	73217	68028	14405	28532	02328	81820	83362	87075
204	73128	75258	14906	39532	01326	82820	81920	86070
131	63330	81887	14204	4957/	01235	84925	86360	
162	73021	80022	12102	12531	53228	81824	87070	
135	63317	80158	14205	39441	00231	81918	83642	86072
140	63019	81028	12604	28542	53230	81822	86072	
171	53117	82011	10304	18532	53241	81822	85075	
091	73015	65268	08502	39432	51234	81910	87070	
005	23202	86020	06151	11401	55226	81815		
075	63210	66838	06902	694//	01224	86912		
010	63419	66016	06405	634//	03229	86915		
049	63235	81022	08304	3256/	01240	83820	86360	
026	73221	70028	12604	784//	51229	83818	86630	
022	43222	82018	14706	48500	03228	82820		
100	33125	75018	15606	38500	03226	81820		
917	73216	74258	18204	734//	02229	81912	83626	87636
980	53224	80258	18107	33563	04222	83820	83360	85070
976	62917	72808	23307	634//	05216	82716	85920	84920
965	33212	82018	22406	28502	02324	81820		
969	43010	80018	19905	22402	02232	82818	84068	
962	52911	82018	23907	38508	04218	82825	83270	
952	53118	80018	24308	28401	04325	82817	85074	
953	53317	70018	26409	33502	04318	83922	84070	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	91091	049	pro	pro
862	00091	044	+	+
871	94091	022	+	pro
797	97071		roSopropproSo	+
776	02071	002	pro	pRpro
775	95081	006	propr	pr
772	01081	008	pR	pRl
586	97061	003	pro	jp
590	92061	004	roropro	+
495	92071		+	pro
502	91071	040	+	pro
627	95081	060	pro	pR
628	91091	035	+	pro
715	94081	042	+	propro
707	97091	037	pro	pr
827	01091	036	pro	pr
817	97091	047	pro	pro
804				
809	01081	058	pro	pro
894	97091	040	pro	+
534	04071	011	prosoprstlhps	proprpro
559	01061	002	proropR	+
462	95061	008	proprprs	+
354	94061	001	proproso	+
414	03071	023	proprphoropso	prprspro
360	00081	044	+	+
395	97071	048	+	pro
257	00071	066	+	+
244	00061	065	+	+
222	00061	051	+	+
302	97091	034	+	proho
334	01061	019	prpro pro	+
318	01071	018	propr	pro
204	03081	036	prophr	phrpr
131	03061			
162	00051	060	+	+
135	01061	034	proho	pro
140	91061	052	pro	+
171	00061	066	+	+
091	07035	021	psopsfprs	prsfpso
005	00017	047	+	+
075	06035	013	pspso	pspproso
010	09052			
049	92051	007	proso	+
026	92051	023	proproso	+
022	95061	015	proph	phoro
100	01071	010	prophoro	prophoropr
917	91071	031	pro	pro
980	0108	017		
976	0209	044		
965	0208	045		
969	9308	057		
962	0110	052		
952	9109	027		
953	0110	047		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

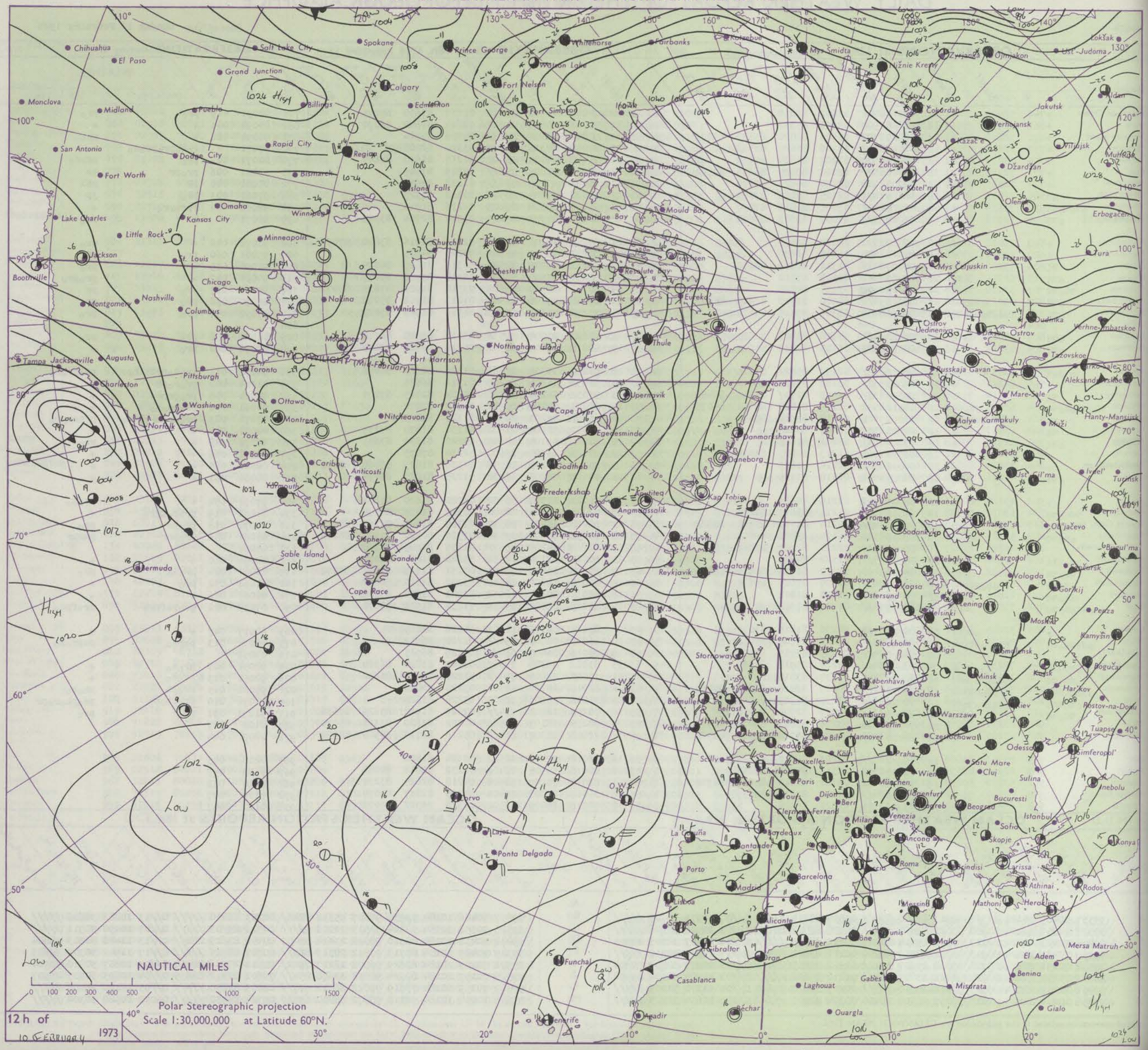
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99557	70489	10124	82518	96717	89600	874//	00817	88710	/////	0//00	10271	30603	/////
C	99527	70357	10124	81832	97022	17507	873//	00725	83708	88715	0//05	10508	30706	/////
D	99445	70423	10124	62117	98152	19414	42408	00222	84815	/////	0//14	11487	30303	18805
E	99350	70481	10124	60913	98151	20519	48550	00111	83820	84358	0//17	11942	30302	/////
I	99592	70191	10124	82728	97038	15207	3842/	61312	82815	88463	0//03	10877	30809	30804
J	99523	70195	10124	73024	98022	33807	755//	71210	87622	/////	0//03	10905	30504	29908
K	99451	70159	10124	73523	97018	36310	785//	00217	81820	87640	0//04	11170	31006	/////
M	99656	10014	10124	32813	98157	92000	29460	00304	82925	/////	06257	10634	30203	/////

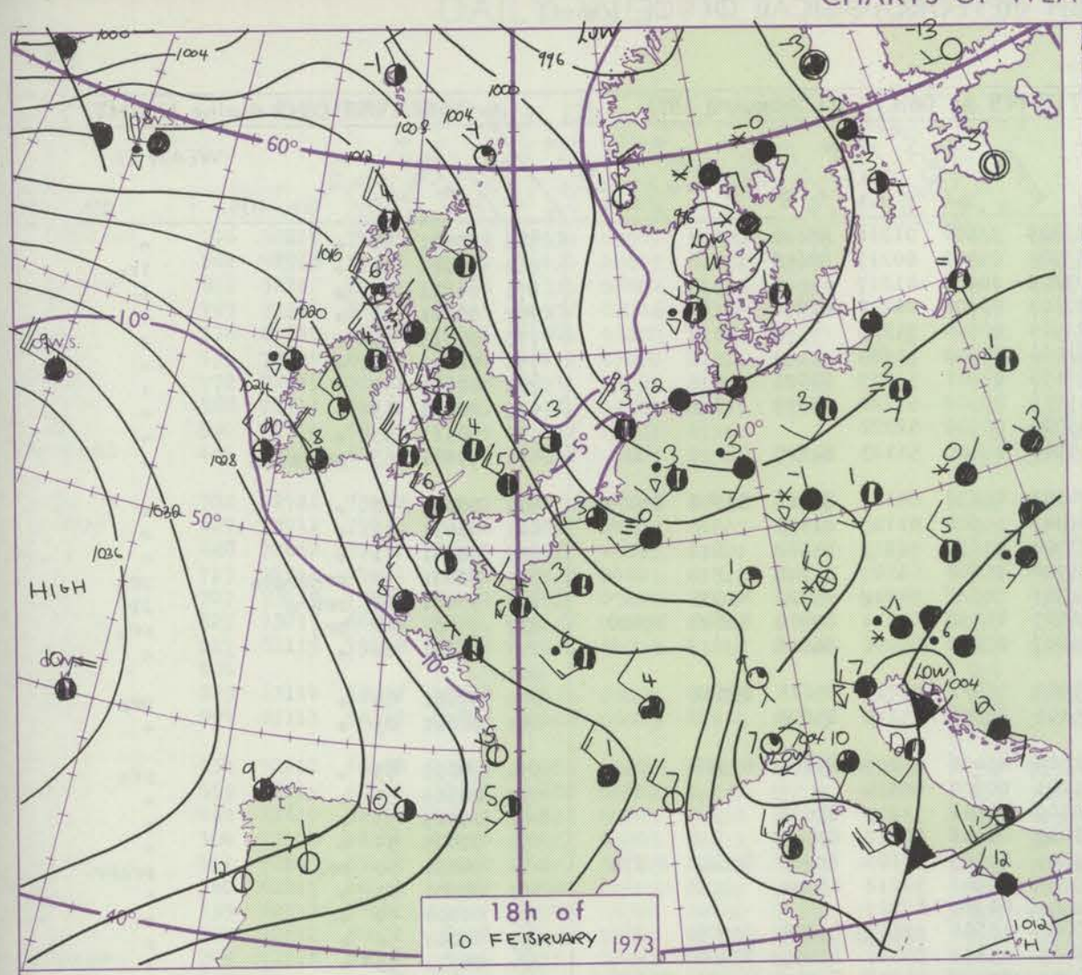
OCEAN WEATHER STATION REPORTS at 18h.

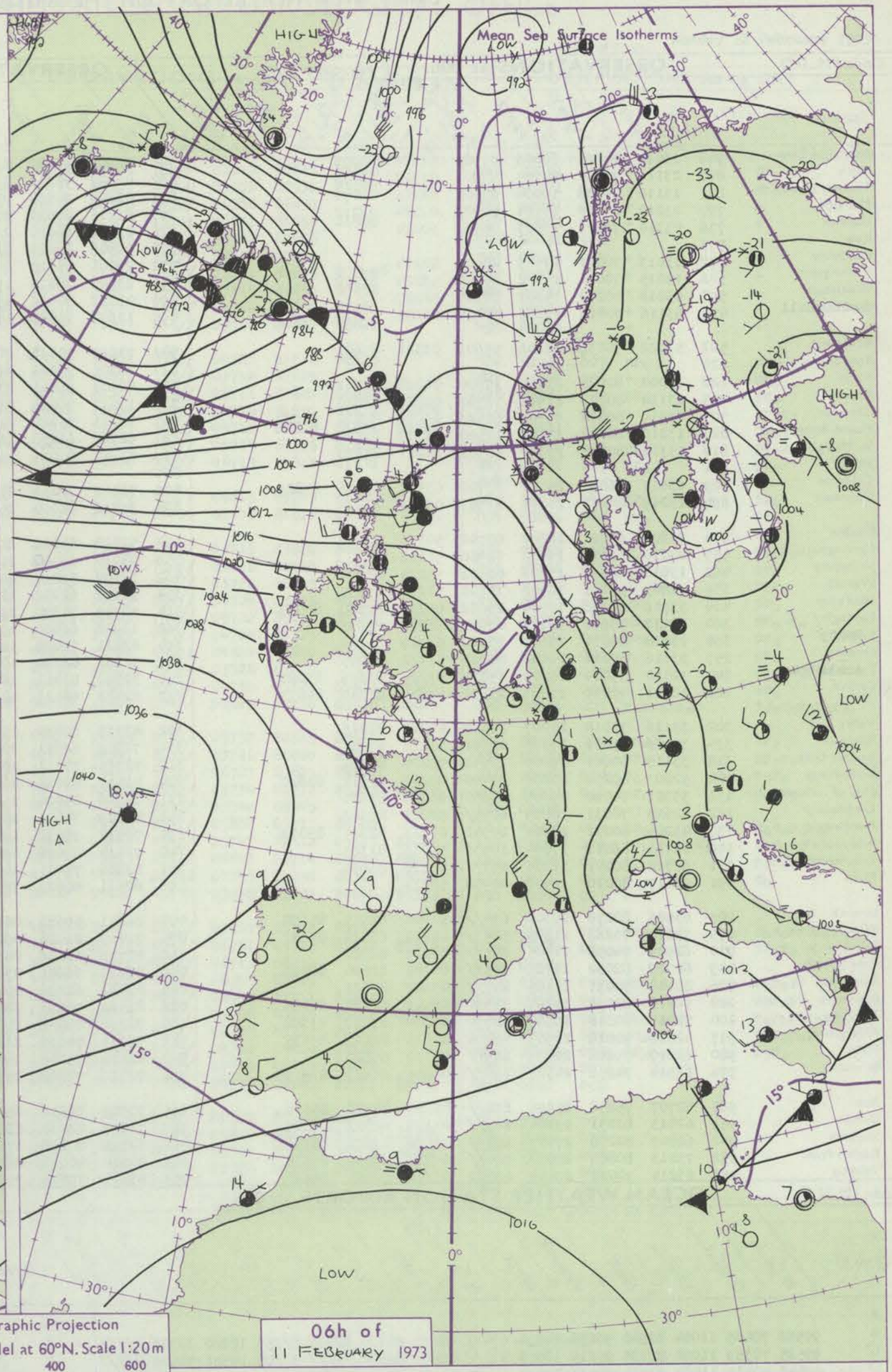
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99557	70486	10184	72930	97857	95351	6246/	00253	86810	/////	0//53	10283	30606	/////
C	99525	70358	10184	91844	94515	11008	9////	00726	89/03	/////	0//07	10490	30911	/////
D	99442	70418	10184	82310	98028	21414	35407	00102	83615	882//	0//13	11488	30303	18804
E	99349	70485	10184	80713	97512	20319	865//	00707	88725	/////	0//17	11942	30302	99/03
I	99591	70189	10184	82629	96808	12207	7942/	00612	87912	88460	0//05	10867	30810	30904
J	99525	70199	10184	82724	98038	33408	854//	71601	82712	88635	0//04	10895	30505	29907
K	99449	70159	10184	73619	98022	36010	757//	00303	87650	/////	0//05	11170	31006	/////
M	99656	10014	10184	72118	97872	88800	69560	00724	86930	/////	06052	10588	30304	/////

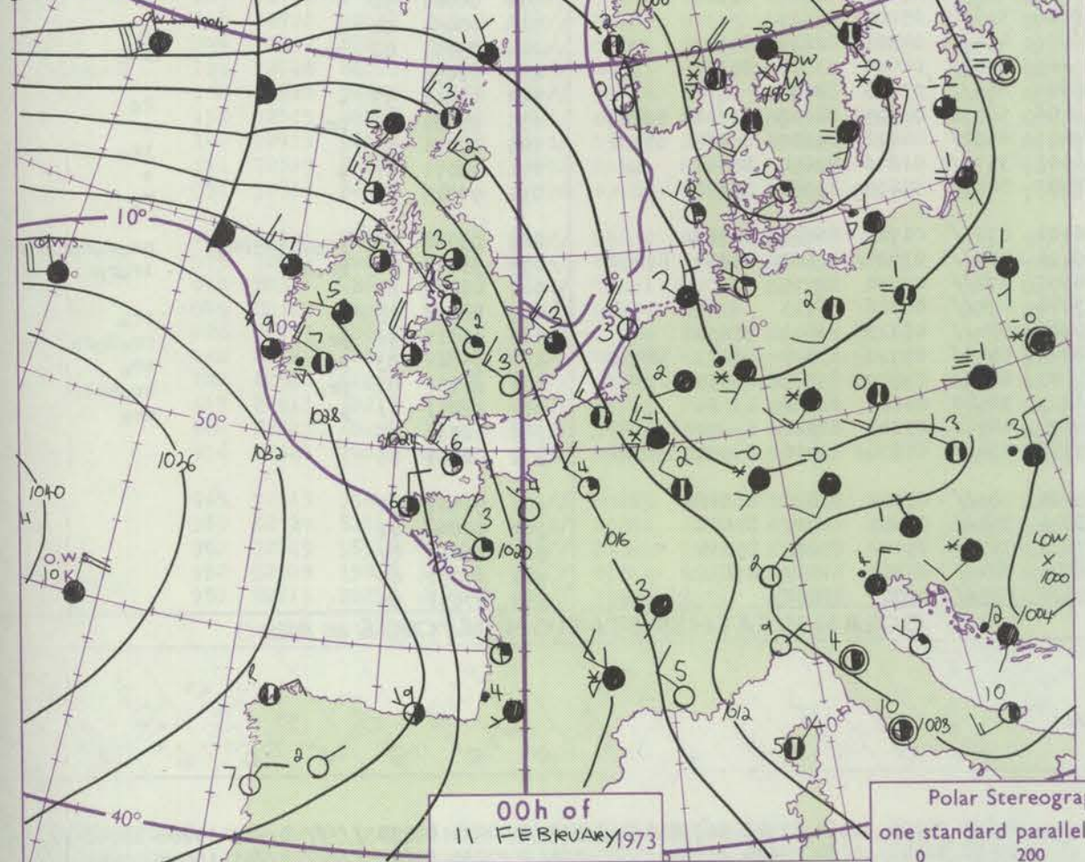
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 Sunday 11 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone north of the Azores has moved slowly southeast with a ridge of high pressure moving eastwards across the British Isles. The depression west of Norway has moved southeast to the Baltic whilst another has formed to the northwest of Norway. A deepening depression has moved northeast from Greenland to the west of Iceland. During the next 24 hours the ridge of high pressure will move quickly east over the Continent with a strong westerly flow becoming established over the British Isles as frontal troughs move rapidly east from the Atlantic. The deep depression is expected to move eastwards to the east of Iceland.

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

Code FM 11.D **OBSERVATIONS at 00h.** 11 February 1973

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	13011	74021	20003	00901	51226	81075		
Hurn	862	23111	75031	20004	00901	01322	82075		
Thorney Island	871	13110	74038	19004	00901	02221	81070		
Manston	797	23217	84020	15104	00908	01224	82272		
Gatwick	776	03310	70021	17603	00900	50224			
Kew	775								
Heathrow	772	03013	70021	17903	00900	00224			
Honington	586	13015	70011	15002	15700	53225	81650		
Wattisham	590	03018	70010	14802	00900	52227			
Coltishall	495	63116	70018	13603	62400	01232	83814	85820	
Aberporth	502	53222	75038	22106	55601	03321	85640		
Ross-on-Wye	627								
Filton	628	13008	80028	21105	10930	51224	81362		
Rhoose	715	23114	80258	21903	18501	00224	81820		
Chivenor	707	63319	80808	23307	685//	03218	84822	84632	
Mount Batten	827	13210	66028	23807	12500	03219	81820		
St. Mawgan	817	53321	80038	25107	48502	04221	83820		
Scilly	804								
Culdrose	809	63612	76038	25407	63400	03222	82916	84825	
Guernsey	894	23219	84011	21406	11502	03110	81825		
Elmdon	534	23209	65021	18802	00901	50226	82070		
Cardington	559	03010	61011	17502	00900	50228			
Wittering	462	13010	66031	17202	00902	53225	81075		
Watnall	354	12805	59011	18502	15601	51229	81635		
Shawbury	414	53312	82038	19504	25602	00220	82640	85075	
Finningley	360	23112	75021	17103	00901	52230	82075		
Kirkmanby	395	13018	80031	15103	15600	53229	81630		
Leeming	257	33116	80011	16602	00901	52122	83075		
Tynemouth	244	32510	75011	16200	15701	52224	81656	83080	
Carlisle	222	52711	70011	17803	15631	51220	81640	84073	
Valley	302	33116	75018	22007	21402	03217	82816		
Ringway	334	32906	65031	19003	00901	51225	83075		
Squires Gate	318	33115	80011	19405	10941	03224	81362		
Ronaldsway	204	52807	80258	20206	52400	04220	83712	83820	
Mull of Galloway	131	33211	74010	19405	39600	03120	83930		
Eskdalemuir	162	62610	78031	18200	6095/	52221	86363		
Prestwick	135	43204	80031	18304	20942	01213	82360	83070	
Abbotsinch	140	12712	86011	17004	10931	51216	81365		
Leuchars	171	62712	80021	15204	657//	52220	86650		
Dyce	091	03117	80010	12502	00900	52223			
Lerwick	005	63506	80278	07901	694//	51208	83915	85650	
Wick	075	73215	70268	11803	5843/	01220	83816	85632	
Sule Skerry	010	62909	74038	11405	635//	04117	86920		
Cape Wrath	049	82709	82032	11705	3551/	04106	83620	88460	
Stornoway	026	82110	70031	13605	855//	03807	88621		
Benbecula	022	52513	82031	15107	35530	06809	82620	84365	
Tiree	100	52915	80018	16907	38530	05604	83820	83360	
Aldergrove	917	42811	70018	21305	45400	04013	82618	83635	
Malin	980	62817	75808	20007	685//	04110	85820		
Belmullet	976	62914	74258	24507	694//	04204	86919	83919	
Birr	965	62707	75258	25405	685//	03205	82820	85636	
Dublin	969	62813	82031	23204	655//	03109	81622	86645	
Shannon	962	62809	80258	27007	685//	04206	83823	85656	
Roches Point	952	73013	80808	28007	784//	04212	83817	87635	
Valentia	953	63214	70022	29409	68500	03210	84822	84640	

OBSERVATIONS at 06h. 11 February 1973

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	32908	81030	23303	35600	01216	83642		
Hurn	862	42807	75011	23704	25701	00217	82656		
Thorney Island	871	02809	74020	23202	00900	01217			
Manston	797	23215	82030	20103	00908	00222	82272		
Gatwick	776	03106	66020	21900	00900	51220			
Kew	775	02806	62020	22001	00900	51220			
Heathrow	772	23005	65020	22101	00901	51217	82075		
Honington	586	23009	70020	19751	00902	52220	82070		
Wattisham	590	03012	70021	19701	00900	52222			
Coltishall	495	12908	75018	18901	12400	51123	81815		
Aberporth	502	73117	70032	24006	48432	04211	82816	83640	86070
Ross-on-Wye	627	12305	77020	22803	15600	01103	81630		
Filton	628	42503	66011	23704	45630	02213	84642		
Rhoose	715	13012	75028	23904	15600	03207	81640		
Chivenor	707	73213	75028	26007	785//	04212	85824	85635	
Mount Batten	827	62907	66028	26607	48432	04211	84818	83640	85070
St. Mawgan	817	63217	80021	26807	65400	05208	86616		
Scilly	804								
Culdrose	809	73412	76031	27907	784//	05213	85818	83622	
Guernsey	894	33316	84010	25106	31500	05215	83820		
Elmdon	534	52810	64011	21304	45430	03107	83711	83358	
Cardington	559	02910	62028	21201	00900	50314			
Wittering	462	32707	59030	20800	00901	51215	83075		
Watnall	354	32807	62030	21001	00901	00210	83074		
Shawbury	414	52909	75808	21805	49503	03108	83920	84625	85075
Finningley	360	12908	66020	19701	00901	51212	81075		
Kirkmanby	395	02811	75020	18901	00900	52217			
Leeming	257	31202	82030	19002	15601	51109	81640	83075	
Tynemouth	244	32810	82011	16803	15802	50801	81657	83080	
Carlisle	222	82408	66021	18205	854//	04803	81717	86622	88630
Valley	302	43115	80030	23107	11401	04210	81813	84070	
Ringway	334	72909	62021	20805	784//	03208	83814	87626	
Squires Gate	318	52915	75031	20706	55500	05205	85627		
Ronaldsway	204	42713	82018	20806	484//	04201	82814	84637	
Mull of Galloway	131	52718	83028	19605	3357/	04400	83925	85360	
Eskdalemuir	162	82409	74031	18004	856//	02303	88633		
Prestwick	135	72912	75038	17706	58532	04705	81822	83640	86070
Abbotsinch	140	72414	82026	16406	6552/	04712	81620	85630	87462
Leuchars	171	82306	75021	14503	3577/	01806	83650	88462	
Dyce	091	82511	80021	12303	30937	50810	83362	88270	
Lerwick	005	81811	59688	06101	872//	01720	86703	88706	
Wick	075	72413	80028	09104	755//	02720	81622	85634	87650
Sule Skerry	010	82713	66606	06107	874//	07730	88715		
Cape Wrath	049	82720	66606	07406	874//	06716	88715		
Stornoway	026	82411	62808	10206	884//	06715	86819	88630	
Benbecula	022	82516	70038	12508	6542/	07718	83615	86623	88460
Tiree	100	72616	82038	15507	6853/	05810	83820	85635	87359
Aldergrove	917	32311	74018	21205	38500	04805	81820	83635	
Malin	980	42518	75258	19107	48500	05805	82820	83640	
Belmullet	976	72717	72808	23707	734//	05806	82716	85920	85640
Birr	965	72507	66258	25505	785//	03202	83820	86636	
Dublin	969	72711	82031	23805	754//	03207	81717	87640	
Shannon	962	72710	70808	27306	785//	05102	85820	85635	
Roches Point	952	72810	80018	28206	784//	03303	81817	87635	
Valentia	953	83017	70808	29608	825//	05003	88822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	51	+	+
Hurn	862	97021	51	+	ir_o
Thorney Island	871	00021	51	+	+
Manston	797	00021	01	+	+
Gatwick	776	00513	55	+	+
Kew	775	00001	54	+	+
Heathrow	772	00501	53	+	+
Honington	586	00513	53	+	+
Wattisham	590	00511	53	+	+
Coltishall	495	93001	53	pr_oprpr_o	+
Aberporth	502	00061	02	+	+
Ross-on-Wye	627	00031	52	+	+
Filton	628	00041	51	+	+
Rhoose	715	92021	50	$pr_opr_os_o$	pr_o
Chivenor	707	97061	02	prpro	jp
Mount Batten	827	95061	02	pr_o	pr_o
St. Mawgan	817	00061	04	+	+
Scilly	804				
Culdrose	809	97061	03	+	pr_o
Guernsey	894	00061	03	+	+
Elmdon	534	97011	53	+	pr_o
Cardington	559	00513	55	+	+
Wittering	462	00513	53	+	+
Watnall	354	00003	54	+	+
Shawbury	414	94031	50	pr_o	pr_opr
Finningley	360	00001	53	+	+
Kirkmanby	395	00001	54	+	+
Leeming	257	00011	52	+	+
Tynemouth	244	00511	53	+	+
Carlisle	222	97011	53	+	r_o
Valley	302	97051	04	ph_or_o	+
Ringway	334	00021	50	+	+
Squires Gate	318	00051	02	+	+
Ronaldsway	204	95051	02	pr	pr_o
Mull of Galloway	131	01031			
Eskdalemuir	162	97501	53	+	r_o
Prestwick	135	97031	01	pr_o	+
Abbotsinch	140	97021	53	+	ir_o
Leuchars	171	00011	52	+	+
Dyce	091	97015	51	+	r_o
Lerwick	005	03006	55	$ps_oph_os_oph_o$	$ps_os_or_or_or_or_or$
Wick	075	93011	51	pr_os_o	$ir_cr_or_o$
Sule Skerry	010	01042	03		
Cape Wrath	049	01031	03	+	ir_o
Stornoway	026	01011	51	pr_o	$pr_od_or_o$
Benbecula	022	93061	03	pr_o	ir_o
Tiree	100	01051	03	pr_o	pr_opr_ir
Aldergrove	917	92031	51	pr_o	pr_o
Malin	980	01061	04		
Belmullet	976	02061	05		
Birr	965	91041	01		
Dublin	969	00040	01		
Shannon	962	93061	04		
Roches Point	952	97051	03		
Valentia	953	97071	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99556	70489	11004	82540	96858	04854	6742/	00233	86710	88520	0//55	10280	30708	/////
C	99525	70359	11004	82135	95615	10008	872//	00803	88604	/////	0//08	10501	30508	/////
D	99443	70415	11004	22214	98011	26413	25400	00123	82615	/////	0//12	11467	30303	18603
E	99346	70486	11004	60815	98025	22919	65500	00118	86620	/////	0//17	11953	30402	/////
I	99591	70190	11004	82435	97038	06708	6531/	61723	83707	86628	0//07	10867	30812	30906
J	99525	70201	11004	82522	98032	30609	865//	00725	88630	/////	0//05	10904	30505	32909
K	99448	70158	11004	83620	97022	38110	857//	00010	88650	/////	0//04	11171	31006	/////
M	99655	10016	11004	73034	98268	92901	5956/	00339	85927	/////	06053	10620	30710	/////

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	99555	70496	11064	82342	96718	13260	874//	00234	88710	/////	0//63	10280	30708	/////
C	99530	70355	11064	22630	98026	15603	22400	00230	82815	/////	0//51	10508	30908	/////
D	99440	70410	11064	62217	98030	29913	35476	00217	83615	86077	0//12	11389	30303	18603
E	99350	70480	11064	81220	97612	25018	874//	00216	88812	/////	0//17	11950	30504	/////
I	99590	70193	11064	82242	96022	95008	853//	51763	87708	88620	0//08	10888	30814	30906
J	99526	70199	11064	82335	98022	25809	855//	00725	81620	88630	0//05	10897	30808	32912
K	99450	70160	11064	83618	97022	39510	857//	00305	88650	/////	0//05	11190	31004	/////
M	99658	10018	11064	62822	97158	94850	59560	00109	85930	/////	06255	10602	30708	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40625

Date of Issue Monday 12 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 11 February 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52814	74021	24909	38531	03001	82820	84075	
Hurn	862	42913	75016	25509	11431	04103	81812	83070	
Thorney Island	871	52712	81011	24908	11531	06802	81825	84359	
Manston	797	72908	62021	23305	7093/	02006	87362		
Gatwick	776	62507	65021	24006	45641	03000	81640	83650	85360
Kew	775	72806	69021	23708	48472	03000	81815	83630	87360
Heathrow	772	72809	70021	23808	28531	03001	81825	86365	
Honington	586	72711	61031	21505	3563/	03701	82635	87362	
Wattisham	590	72510	58021	21705	7093/	03001	87360		
Coltishall	495	72609	62021	20106	50932	03803	85366	85070	
Aberporth	502	72721	75022	25507	784//	04105	82818	87635	
Ross-on-Wye	627	72712	77022	24108	785//	04802	81825	87630	
Filton	628	72612	70031	25407	785//	05103	83820	83625	87635
Rhoose	715	72912	75031	26107	784//	04107	83815	87645	
Chivenor	707	73019	75032	27109	6855/	05104	81822	83640	85656
Mount Batten	827	73017	66808	29209	794//	04204	81710	85914	
St. Mawgan	817	63119	79158	29408	64400	04308	83818	85642	
Scilly	804								
Culdrose	809	63114	69032	29408	48410	05107	84818		
Guernsey	894	63113	84012	27808	58432	06009	82815	85645	
Elmdon	534	72612	65038	22807	58531	03202	82820	85645	86360
Cardington	559	62309	61011	22707	25632	04802	82630	84362	85080
Wittering	462	62610	81011	21707	41531	04801	84820	84365	
Watnall	354	72508	48251	21406	784//	05703	84812	87645	
Shawbury	414	72813	85022	22308	785//	04805	81825	87645	
Finningley	360	62817	66011	19709	38542	04805	82820	83075	
Manby	395	62512	66021	19607	45742	05706	84650	83075	
Leeming	257	72612	86021	18108	58532	03809	83823	83632	85363
Acklington	244	72716	82032	15208	65532	03812	82625	85646	
Carlisle	222	62522	63216	17008	48432	05813	82711	83715	85365
Valley	302	72818	82021	23708	784//	04000	81814	83624	87638
Ringway	334	72715	64022	21207	784//	04803	84812	87625	
Squires Gate	318	72720	70012	20508	784//	06807	81815	87645	
Ronaldsway	204	72517	81251	20207	784//	05805	81711	83628	86650
Mull of Galloway	131	72028	81032	18307	7097/	05711	87360		
Eskdalemuir	162	81810	74506	16305	854//	04814	85710	88620	
Prestwick	135	72515	70218	16407	7543/	05811	81613	85618	86656
Abbotsinch	140	72420	68156	13408	7543/	05822	82715	87618	
Leuchars	171	72319	80022	10908	38472	04821	82818	86072	
Dyce	091	71911	82026	08106	25778	03729	82650	84359	87070
Lerwick	005	82326	58637	97907	871//	06839	86702	88704	
Wick	075	72524	80026	03506	4553/	05733	81620	84640	86360
Sule Skerry	010	82330	48606	00708	5632/	07731	85708	88550	
Cape Wrath	049	82324	74026	01107	864//	06736	88715		
Stornoway	026	82323	60618	04508	6542/	07737	81712	86620	88460
Benbecula	022	82321	62606	07009	853//	08737	81708	85614	88619
Tiree	100	82520	66258	11409	6847/	07830	81818	86627	88460
Aldergrove	917	82413	70218	19507	853//	05712	82708	88614	
Malin	980	82323	60258	15908	884//	07822	85815	88645	
Belmullet	976	72524	74028	20210	6547/	05722	82716	85638	86460
Birr	965	72613	75808	23908	785//	05815	86820	86636	
Dublin	969	62724	80018	21609	4843/	05821	83816	83362	
Shannon	962	72615	56588	25408	773//	07815	86708	85814	
Roches Point	952	72509	75808	27708	784//	05809	86816	86637	
Valentia	953	82717	70258	27809	885//	05814	81821	88632	

OBSERVATIONS at 18h. 11 February 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	62713	74012	22406	654//	03713	83617	86638	
862	62610	70031	23507	65600	03708	82630	86640	
871	62711	78022	22908	657//	05508	86650		
797	72308	70022	20906	15731	04711	81656	86360	
776	72610	75022	21606	757//	03711	87656		
775	72608	66022	21208	757//	02710	87650		
772	72608	70032	21307	756//	03711	82635	87645	
586	72611	75022	18407	756//	03715	83635	87638	
590	72410	65022	19006	5577/	04714	85650	87360	
495	82512	70032	16907	856//	03718	84640	88645	
502	82517	73028	20807	854//	04723	81618	88628	
627	72308	82258	20807	755//	03712	87625		
628	72511	66258	22307	785//	05711	81820	86632	
715	72719	65801	21907	58401	04719	81810	83622	86075
707	72918	60808	23907	784//	05718	83818	85634	87645
827	72414	62808	25707	784//	05714	84818	87630	
817	72720	65258	25808	784//	06715	84811	87630	
804								
809	82910	69218	26707	853//	06615	83709	88634	
894	32916	82018	26108	38400	05608	81818	83640	
534	72314	61802	19007	785//	03715	83820	86622	
559	72612	59052	19407	756//	04618	82640	87650	
462	62508	80018	18107	656//	03722	86645		
354	82414	62258	16906	884//	04724	85814	88635	
414	72712	66608	18406	754//	05722	83712	85620	87635
360	72512	62258	15807	745//	04720	87625		
395	62315	60802	15706	65501	04821	82620	86645	
257	72617	82022	12907	755//	03728	87625		
244	72719	80016	08807	6557/	04730	81620	85630	87360
222	82318	58218	11207	854//	05629	82710	85616	88625
302	82320	80026	17409	854//	05732	82615	88622	
334	82411	60608	16907	855//	03721	86620	88645	
318	82421	62616	15407	855//	06727	83625	88640	
204	82317	70018	13408	854//	05734	81716	85623	88632
131	82030	81022	10707	856//	05740	88645		
162	82015	28615	09705	854//	05832	83711	88620	
135	82416	65026	08008	854//	05747	81612	85617	88642
140	82121	62606	06209	6542/	06643	82714	86618	88460
171	62330	66012	02507	25442	05745	81710	84362	86070
091	72518	82022	99110	45572	03748	81620	84645	86359
005	82237	48636	86607	873//	07757	85708	88712	
075	72427	75606	93408	6543/	06760	83712	86630	87359
010	82537	58606	88008	874//	08719	88710		
049	82330	58646	89308	874//	06755	88715		
026	82535	62646	93608	884//	06748	81711	88622	
022	72226	62216	95909	753//	09758	83709	85616	87624
100	82332	36586	00909	861//	08757	83702	88707	
917	82416	70026	11608	6547/	04741	86616	88460	
980	82337	75616	05809	864//	07856	86710	88635	
976	82328	45616	10709	7632/	08749	83707	86713	88457
965	82417	70508	17108	864//	06735	85716	88630	
969	82422	82028	15008	65402	04833	83618	86620	88070
962	82425	65205	18209	873//	06736	82709	83717	88622
952	82509	70028	21309	55477	05728	81714	85630	88273
953	82524	65026	21410	864//	07735	88715		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97091	046	+	dr
862	97101	063	+	pr_o
871	00091	015	+	+
797	00081		+	+
776	00091	004	+	+
775	00091	007	+	+
772	00091	009	+	+
586	00081	001	+	+
590	00081	011	+	+
495	00081		+	+
502	91081	007	pr_o	pr_o
627	91091	005	+	pr_o
628	92081	020	pr_o	pr_o
715	91081	019	+	pr_or_o
707	92101	014	+	pr_oir_o
827	01101	021	pr_o	pr_or_o
817	01091	017	pr_o	pr_o
804				
809	93091	042	pr_oir_o	ir_o
894	93091	046	pr_o	pr_o
534	97091	010	+	$pr_or_or_o$
559	97091	015	+	pr_o
462	97091	020	pr_oir_o	r_or_o
354	94071	013	pr_o	pr_o
414	92091	010	pr_o	pr_o-r_o
360	97091	028	pr_o	pr_o
395	97091	026	+	pr_o
257	00081	020	+	+
244	97081	031	+	ir_o
222	94081	009	$r_opr_oir_or$	$id_od_or_or_o$
302	97091	000	ir_o	ir_o
334	97081	000	pr_o	pr_or_o
318	97081	017	r_o	r_or_o
204	91091	011	pr_or_o	d_oir_o
131	00081			
162	02071	000	ir_od_o	$d_od_or_or$
135	03081	004	$pr_oir_od_od_o$	d_od_or
140	02091	001	$ir_od_or_o$	$r_or_orrdrdr$
171	97101	005	+	d_o
091	00101	001	+	+
005	15072	000	rrr_or_o	$d_od_orrHRpr_o$
075	94091	000	+	ir_or_o
010	06082			
049	05072	000	ir_oid_o	r_or_oiR
026	07081	000	ir_oid_o	Rpr_opR
022	03091	000	$ir_or_or_o$	$r_or_orir_opr_o$
100	02091	000	pr_oir_o	drd_or_or
917	91081	009	pr_or_o	r_or_o
980	0209	001		
976	0110	000		
965	9709	009		
969	9709	032		
962	0109	009		
952	9709	005		
953	9210	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

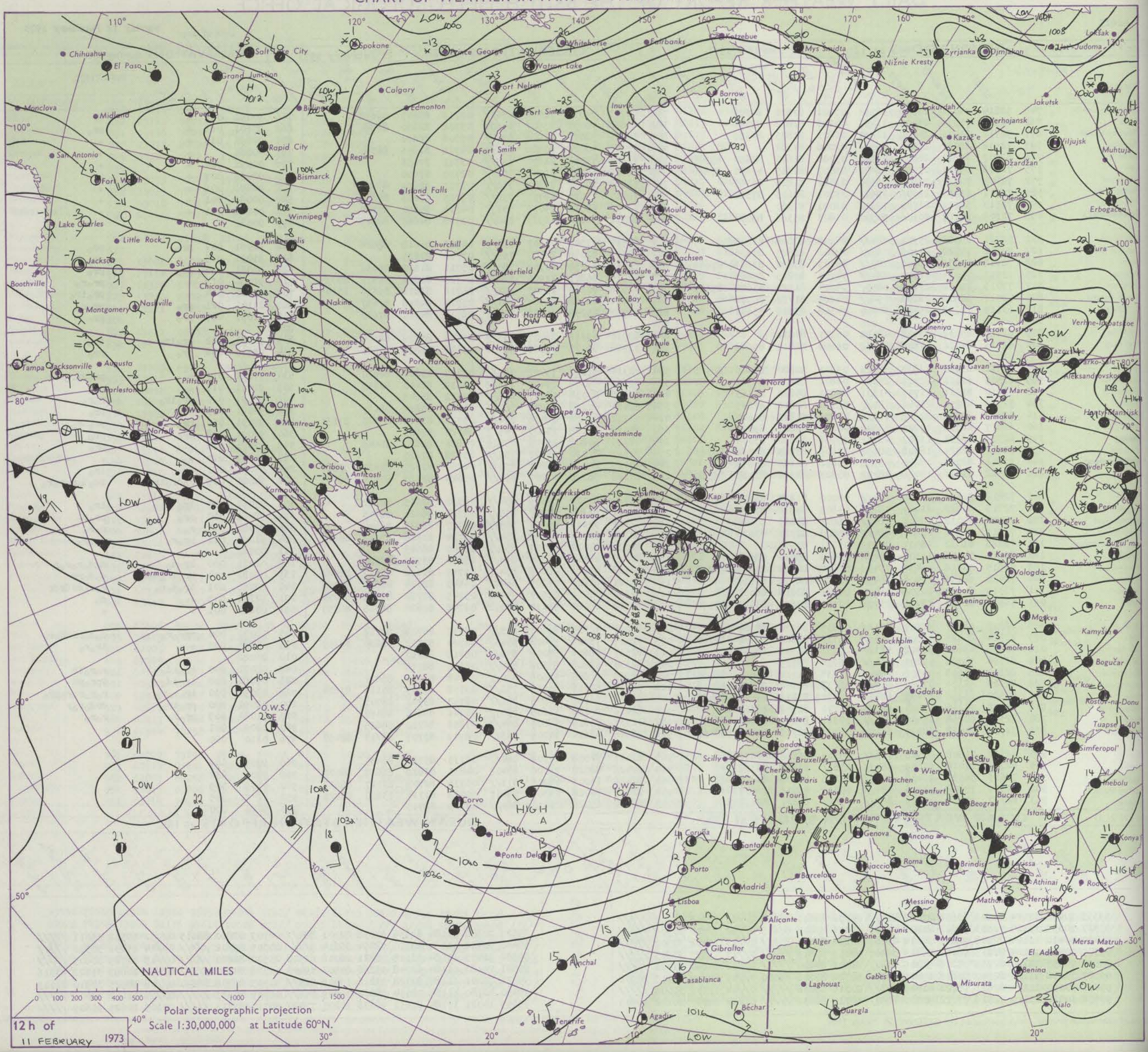
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99555	70490	11124	82642	95858	21062	884//	00232	86810	88620	0//63	10258	30811	/////
C	99527	70355	11124	72533	98021	21903	78400	00126	83810	87615	0//52	10520	30909	/////
D	99450	70410	11124	72108	98031	34014	25507	00226	82630	872//	0//13	11438	30302	/////
E	99349	70483	11124	31115	98011	27919	32400	00119	83815	/////	0//17	11897	30503	/////
I	99590	70195	11124	62755	95276	90105	694//	61301	84910	/////	0//02	10860	31021	/////
J	99527	70198	11124	82340	95636	19809	853//	51724	87706	88620	0//09	10897	31013	20908
K	99451	70160	11124	83611	98022	41709	856//	00115	88636	/////	0//04	11207	31006	/////
M	99658	10020	11124	71916	97022	90000	6557/	00737	86632	/////	06254	10667	30202	99505

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														
C	99527	70350	11184	82836	97858	22301	884//	00709	83810	88615	0//52	10512	31011	/////
D	99440	70410	11184	92110	92454	35014	9////	00305	89/02	/////	0//14	11431	30302	/////
E	99352	70475	11184	61125	98021	28018	62500	23500	86820	/////	0//15	11789	30605	/////
I	99591	70183	11184	62748	95268	87502	69400	61728	84910	/////	0//50	10883	31022	23016
J	99526	70201	11184	82728	97216	16009	883//	51505	86708	88640	0//08	10925	30910	21113
K	99450	70160	11184	73014	98012	39909	756//	00709	87633	/////	0//04	11202	31006	/////
M	99659	10021	11184	81831	96636	70205	7742/	00710	687713	/////	00105	10625	30609	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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Salt Lake City
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Monclova
Midland
Pueblo
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
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Midland
Rapid City
Dodge City
Regina
Fort Smith
Island Falls
Coppermine
Fuchs Harbour
Mould Bay
Cambridge Bay
Ostrov Kotel'nyj
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Verhojansk
Viljujsk
Džardžan
Muhtuja
Erbogačen
Ofenie
San Antonio
Fort Worth
Bismarck
Winnipeg
Churchill
Baker Lake
Chesterfield
Resolute Bay
Eureka
Alert
Lake Charles
Kansas City
Little Rock
Minneapolis
Jackson
St. Louis
Chicago
Nashville
Montgomery
Columbus
Detroit
Nakina
Winisk
Arctic Bay
Nottingham Island
Thule
Hall Beach
LOW
Port Harrison
Moosonee
Hyde
Upernavik
Cape Dyer
Frobisher
Fort Chimo
Resolution
Egedesminde
Nord
Mys Čeljuskin
Ostrov Uedineniya
Nikson Ostrov
Russkaja Gavan'
Tazovskoje
Dudinka
Verhne-Imbatskoe
Aleksandrovsko
Mare-Sale
Muži
Hanty-Mansijsk
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Resolution
Coribou
Anticosti
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Bermuda
Cape Race
Southhab
Frederikshab
Narssarssuaq
Prins Christian Sund
Angmagssalik
Kap Tobin
Jan Mayen
Keflavik
Danmarkshavn
Barencburg
Hopen
Bjornoya
Danesborg
Murmansk
Tromsø
Vardø
Kodankyla
Arhangel'sk
Ob'jaževo
Perm
Bugul'ma
Kargopol
Sančursk
Valogda
Gor'kij
Penza
Kamyšin
Tabsedo
Vyst'-Cil'ma
Vaasa
Ostersund
Oslo
Stockholm
Helsinki
Leningrad
Moskva
Smolensk
Riga
Utsira
Thorshavn
Lerwick
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Oran
Alger
Tunis
Malta
Casablanca
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Béchar
Ouargla
Gabes
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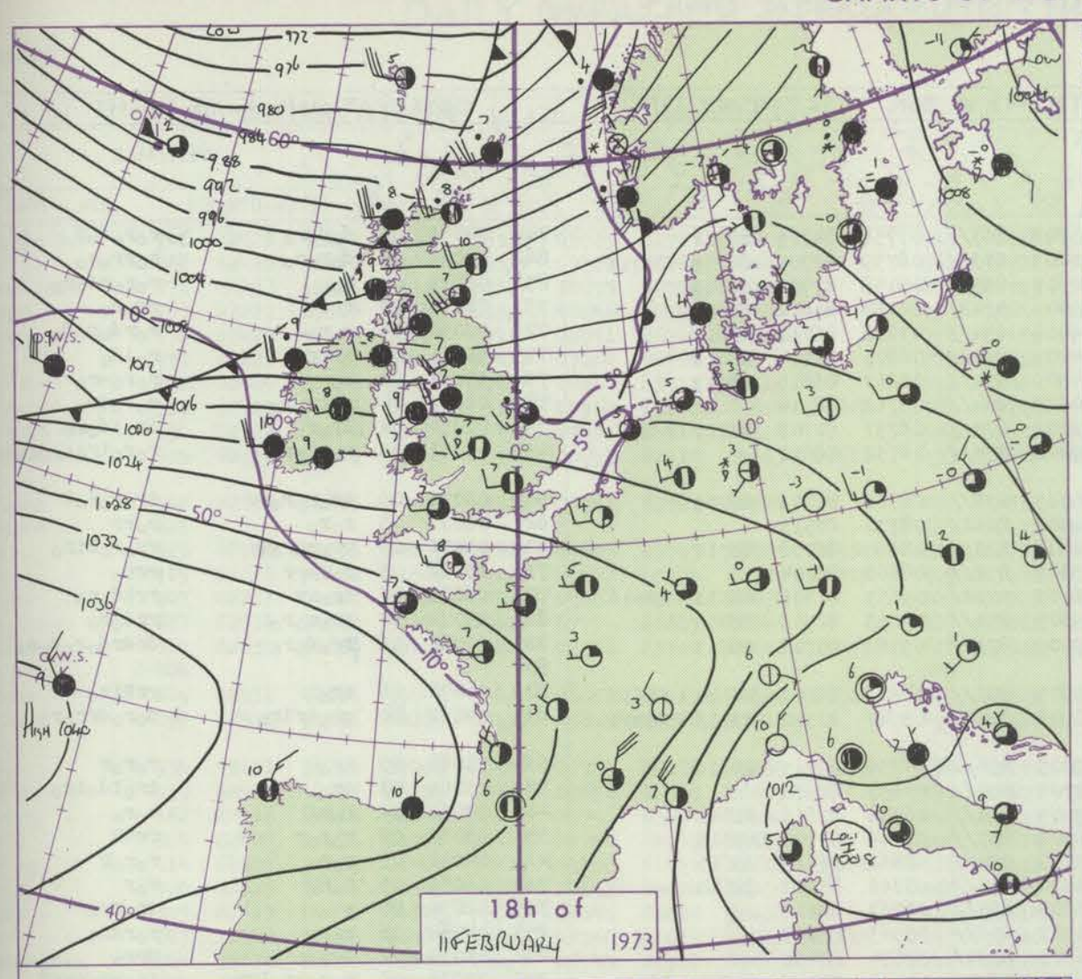

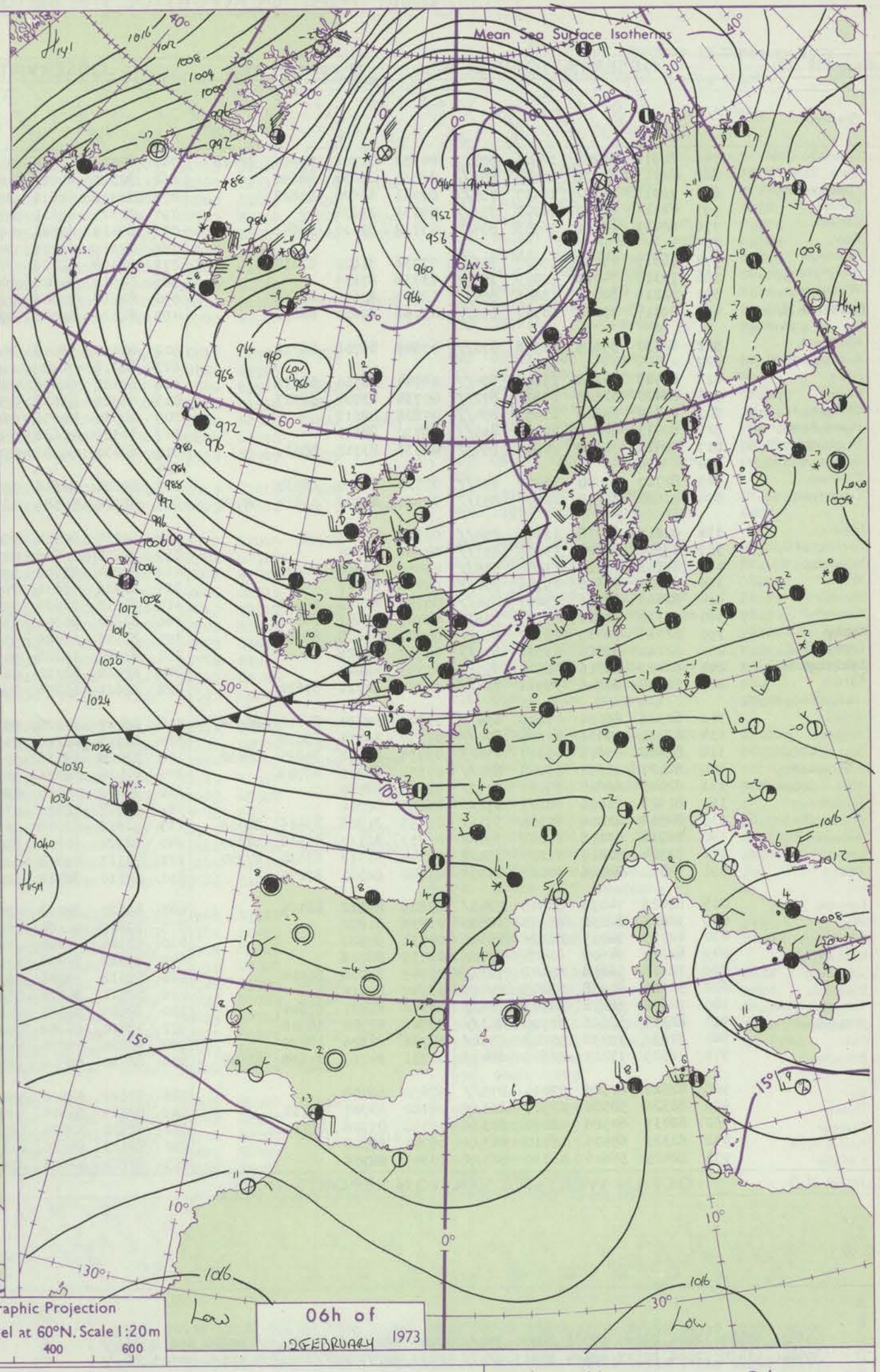

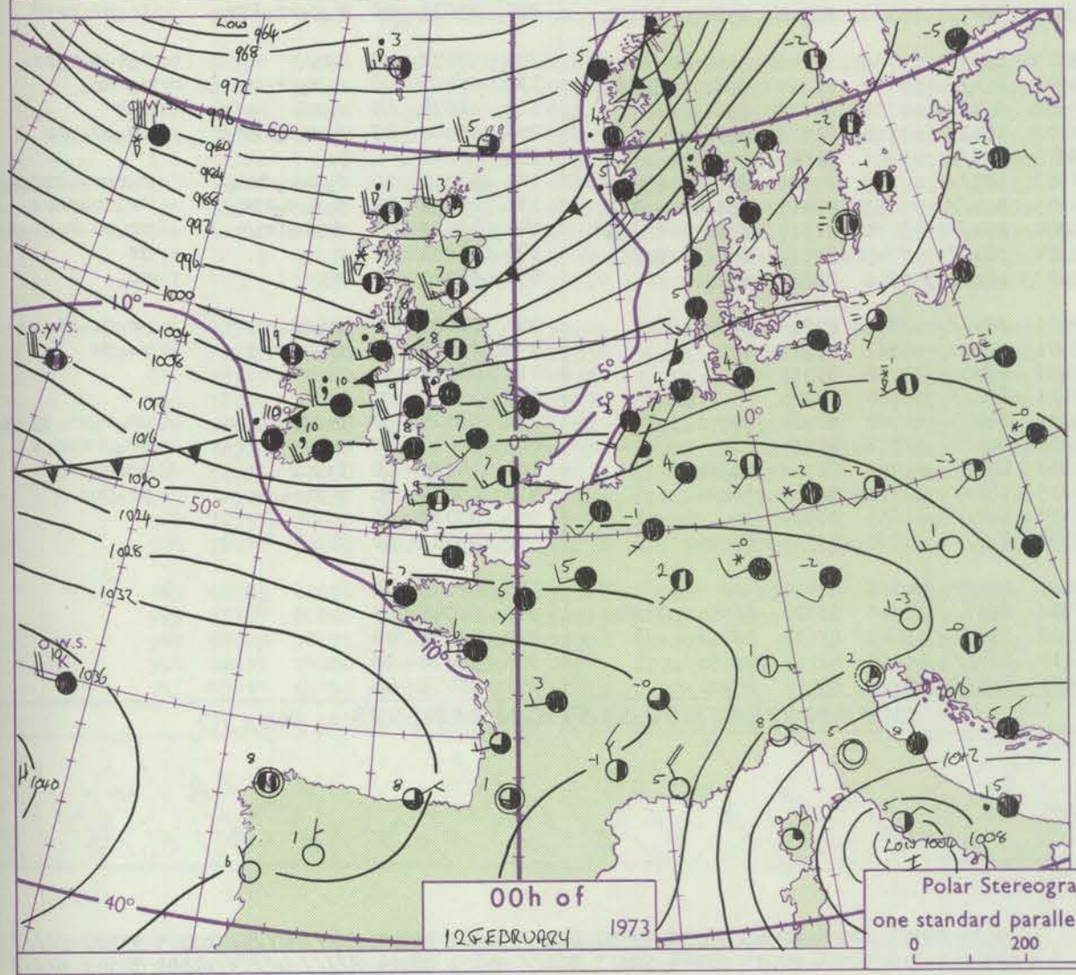

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Monday 12 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression near west Iceland moved steadily southeast and another depression which formed to the east of Iceland moved northeastwards. The anticyclone to the northeast of the Azores moved slowly southwest.

During the next 24 hours pressure is expected to continue low to the northeast of the British Isles with a northwesterly airstream becoming established over the country. The Azores anticyclone is likely to move slowly westwards.

Code FM 11.D **OBSERVATIONS at 00h.** 12 February 1973

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	82312	65205	16906	853//	04732	81708	83614	88628
Hurn	862	82313	65038	18107	856//	06535	83630	88650	
Thorney Island	871	72317	75022	18107	755//	07731	82620	87628	
Manston	797	72314	80012	16206	756//	04731	87638		
Gatwick	776	82413	68032	16906	854//	03732	82617	88642	
Kew	775								
Heathrow	772	72315	75032	15707	755//	03736	81620	87632	
Honington	586	72313	74022	12006	756//	03738	87637		
Wattisham	590	82216	62032	13006	854//	03737	82617	88635	
Coltishall	495	82417	75032	10907	855//	03738	82620	88632	
Aberporth	502	82430	59616	11908	873//	07849	86708	88712	
Ross-on-Wye	627								
Filton	628	82425	70218	15108	854//	06744	86710	88633	
Rhoose	715	82420	32628	15607	872//	07734	83704	88707	
Chivenor	707	82524	65608	17009	854//	07838	88617		
Mount Batten	827	82417	62218	20109	855//	06730	88620		
St. Mawgan	817	82423	70028	20109	854//	06731	83710	88631	
Scilly	804								
Culdrose	809	82720	69036	20909	855//	07733	84620	88635	
Guernsey	894	82820	70218	22807	853//	07620	83709	86614	87630
Elmdon	534	82215	81218	11207	854//	03748	88617		
Cardington	559	82316	66028	13006	857//	04842	88650		
Wittering	462	82111	75026	11006	855//	03745	86624	88635	
Watnall	354	82217	58608	09706	854//	04740	88617		
Shawbury	414	82416	74606	09807	854//	05744	81713	88616	
Finningley	360	72318	82602	07107	5583/	05749	85657	84363	
Manby	395	82319	70032	08107	855//	04741	83625	88656	
Leeming	257	82220	80616	03508	855//	05752	88626		
Acklington	244	82420	80016	98509	855//	07753	88627		
Carlisle	222	72228	60026	98908	754//	09764	84713	87622	
Valley	302	82328	66026	07809	854//	07749	82710	84712	88634
Ringway	334	82220	59636	07307	854//	05757	86714	88618	
Squires Gate	318	82428	65616	05307	4542/	06756	81712	84625	88458
Ronaldsway	204	82127	25582	03008	872//	07758	84705	88709	
Mull of Galloway	131	82045	66608	99107	8092/	07869	88560		
Eskdalemuir	162	81926	23596	98107	872//	06853	88704		
Prestwick	135	82518	62216	97308	5537/	07655	81708	83616	88359
Abbotsinch	140	72318	80258	95208	794//	06753	82710	81918	87650
Leuchars	171	72324	80215	92207	35408	03744	81712	83630	87270
Dyce	091	72712	82026	90007	20938	01740	82360	87270	
Lerwick	005	62426	74038	80505	2243/	53829	82812	86359	
Wick	075	32823	82038	85903	38500	01736	81820		
Sule Skerry	010	42719	74019	83106	49500	04731	84920		
Cape Wrath	049	82329	74606	83404	874//	02739	88718		
Stornoway	026	72618	56808	87101	793//	01745	82708	86914	
Benbecula	022	52621	80258	89205	49460	03747	84917		
Tiree	100	72632	58878	92707	734//	03742	83917	87640	
Aldergrove	917	82316	50626	00908	863//	08546	82706	88708	
Malin	980	82632	75038	97208	7552/	04736	87626	88459	
Belmullet	976	72529	77215	02809	6647/	03731	84717	84638	87459
Birr	965	82522	60586	07010	873//	08650	88709		
Dublin	969	82525	58586	03909	863//	08762	83707	88710	
Shannon	962	82435	60586	08010	873//	09758	85708	88711	
Roches Point	952	82323	65505	13010	863//	09744	88708		
Valentia	953	82425	56616	13010	863//	10747	88708		

OBSERVATIONS at 06h. 12 February 1973

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	82321	66516	05808	863//	07758	84709	88712	
862	82322	62616	07209	873//	08759	82707	86709	88711
871	82326	65612	07309	853//	08758	87708	88615	
797	82323	62616	05407	5542/	06758	85612	88550	
776	82419	62586	06408	854//	07858	86710	88614	
775	82319	69026	04209	854//	06871	83714	88618	
772	82318	82026	04509	854//	06863	86615	88617	
586	82519	70606	00609	864//	05762	88714		
590	82218	75606	02107	873//	06757	82709	88711	
495	82320	62026	99408	854//	06752	88612		
502	82432	56616	00009	873//	08761	84706	88709	
627	82218	70616	01009	8042/	08770	88515		
628	82427	62656	04008	873//	08660	86708	88712	
715	82529	56636	03309	872//	08663	88704		
707	82530	40656	06009	5732/	09657	82708	84711	88516
827	82328	40636	09309	872//	09855	82705	88707	
817	82430	56586	09009	871//	09760	85702	88703	
804								
809	82624	60646	10909	852//	09853	83705	84620	88630
894	82528	50586	13508	871//	08742	83702	86703	88704
534	82217	80612	99209	854//	07759	83711	88616	
559	82322	66606	01709	854//	07657	88616		
462	82214	81606	99009	854//	06758	87616	88640	
354	82316	58636	96308	853//	07766	87708	88615	
414	82517	73636	97709	854//	08662	86615	88617	
360	82630	80606	93510	855//	03766	83620	88640	
395	82122	66026	95509	854//	06767	88612		
257	82730	59626	90707	856//	05563	88633		
244	82528	80032	86207	8097/	02674	88461		
222	82621	63256	89306	6847/	04750	82710	85647	88359
302	82427	62026	95309	853//	06759	81706	88626	
334	82318	68216	95709	854//	07762	85714	85620	88630
318	82428	65036	93908	854//	07758	84618	88649	
204	82424	72026	91408	3842/	03760	82819	88463	
131	82029	70026	89507	856//	01855	88640		
162	82127	48626	87603	883//	01859	85709	84820	88630
135	72818	62808	86905	794//	03753	83711	83914	85818
140	82424	60808	84404	894//	02760	82917	86820	88640
171	72317	70808	83104	784//	01749	81712	84816	87633
091	52310	82022	81003	12502	50746	81820	85070	
005	82120	74268	72001	884//	01747	82815	88622	
075	22419	70268	76901	29400	00762	82915		
010	52524	64898	73603	59400	02758	85915		
049	82324	74876	73501	835//	01760	88920		
026	52618	70038	76902	39463	51760	82914	84070	
022	52721	70278	78803	59460	02756	85914		
100	82625	50888	81903	833//	01764	83708	88914	
917	72420	66258	89805	784//	02762	82816	86624	
980	62630	75278	86004	694//	02855	86919		
976	82730	66806	91704	834//	03760	83717	88920	
965	82622	62606	95807	856//	04816	88634		
969	82529	80806	93408	6857/	02746	83822	86650	88460
962	82532	70026	98108	3567/	03749	83630	88458	
952	72723	70016	01110	2647/	05755	82712	87460	
953	82721	64806	02409	824//	06750	85714	88820	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	94051	03	$d_od_or_o$	$r_or_od_or$
862	01061	05	$d_or_or_o$	$r_or_rr_or_o$
871	02071	04	r_o	$r_or_or_rd_or_o$
797	02061	03	r	$r_rr_or_o$
776	02051	04	r_or_o	$r_or_rd_or_od_o$
775	91061	05	i_or	r_oid_o
772	97061	05	r_o	r_or_o-r_o
586	01051	04	$r_or_rr_or_o$	$r_or_oir_o$
590	01051	04	$i_rr_or_o$	$ir_oid_or_o$
495	01061	05	$r_or_rr_or_o$	$r_or_oir_o$
502	03071	06	$ir_or_or_or_rr$	$ir_or_or_oR$
627	02071	05	r_or_o	r_or_r
628	05071	05	$pr_or_or_or_r$	$rr_or_oRir_o$
715	10062	05	r_or-rr	rrr_o
707	06081	07	ir_or_r	$rrRd_or_o$
827	05071	07	$ir_or_or_o$	rrd_or_o
817	07081	06	$pr_od_or_o$	$drdr_dr_or_od_or_o$
804				
809	04072	06	ir_o	$rrRir_o$
894	04062	04	$pr_oir_ir_o$	$d_or_od_rr_or_o$
534	02061	05	ir_o	r_or_or
559	93061	03	ir_o	$ir_oid_oir_o$
462	97051	04	r_or_o	r_or_o
354	08062	03	r_or_or	$rrRR$
414	04051	05	r_or_o	r_or_or
360	01051	05	r_or_o	r_or
395	02051	05	+	$ir_or_r_o$
257	04052	03	r_or_o	$r_or_Rr_o$
244	02031	02	ir_o	Rrr_o
222	07031	02	$r_or_or_rr_oRir_o$	ir_opr_oprpR
302	97071	07	ir_o	$r_or_od_or_opr_o$
334	06071	05	$r_or_or_rr_or_o$	$r_or_Rr_o$
318	01071	05	r_or_o	r_oR
204	01041	03	$d_or_od_or_or_or$	ir_opr_ophr
131	07071			
162	06011	00	$r_od_or_od_rd_o$	$r_or_pr_oprsr_oso$
135	09021	01	$d_or_od_rpr_o$	$pr_olpRphrs$
140	11021	01	$drph_oprpr_o$	$pr_ophr_opr_oso$
171	01031	01	r	pr
091	92011	00	r_o	pr_o
005	03006	50	pr_ophoso	$pr_opsophoso$
075	01005	51	pr_oprsps	ps_ops
010	11012	00		
049				
026	08515	53	pr_ophr_opso	phr_ophoso
022	04015	50	pr_opr	pr_ophrpr_oso
100	04015	50	prphr	phrpr$_o$s$_o$
917	03012	00	$r_or_od_od_o$	pr_oprs
980	05021	01		
976	09021	00		
965	02041	04		
969	01041	04		
962	02031	04		
952	95071	06		
953	03051	05		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99521	70349	12004	82760	95078	28000	872//	00245	88704	/////	0//56	10520	31218	/////
D	99440	70410	12004	92117	92474	37513	9////	00111	89/03	/////	0//13	11364	30303	/////
E														
I	99590	70188	12004	82742	95858	80200	5941/	61741	85910	88458	0//51	10875	31022	99016
J	99526	70201	12004	72639	97251	12306	785//	61720	82830	86640	0//05	10898	30911	26115
K	99448	70159	12004	82820	97022	38110	856//	00816	88633	/////	0//06	11160	31005	/////
M	99660	10024	12004	42430	98156	60005	49500	00503	84925	/////	05300	10660	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99527	70356	12064	82848	96072	33550	872//	00232	88704	/////	0//52	10525	31320	/////
D	99440	70410	12064	82217	95104	38113	862//	00001	88704	/////	0//14	11388	30303	/////
E	99355	70461	12064	21118	98020	33018	25500	63706	82625	/////	0//16	11892	30605	/////
I	99591	70192	12064	82947	95278	75501	894//	61620	88910	/////	0//52	10880	31122	99/17
J	99524	70201	12064	72948	97018	08303	785//	61509	85820	86640	0//02	10904	31214	26222
K	99450	70160	12064	82729	97032	32411	885//	71729	81820	88630	0//09	11201	31006	/////
M	99661	10025	12064	62029	97878	57204	59560	00720	85930	/////	05451	10623	30609	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40626

Date of Issue Tuesday 13 February 1973

OBSERVATIONS at 12h. 12 February 1973

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	82423	66636	92608	5532/	06765	81707	83613	88460
Hurn	862	82428	56636	94610	853//	09760	86707	88612	
Thorney Island	871	82233	58625	93910	873//	10875	85708	88710	
Manston	797	82227	59586	92609	853//	08868	86709	88630	
Gatwick	776	82427	57636	93009	6742/	08771	86710	88520	
Kew	775	82221	66796	91510	874//	07860	88714		
Heathrow	772	82424	30656	91910	3742/	08662	83711	88515	
Honington	586	82423	56626	87609	853//	07762	82709	85614	88628
Wattisham	590	82324	65586	88409	854//	07865	85614	88618	
Coltishall	495	82611	63616	86907	7542/	06753	81710	84613	86621
Aberporth	502	82735	58606	89906	5732/	03741	85707	88525	
Ross-on-Wye	627								
Filton	628	82526	57636	92007	7722/	07649	83705	85707	88530
Rhoose	715	82628	38656	91807	872//	06647	85705	86707	88710
Chivenor	707	82733	60216	94809	885//	07652	85822	88650	
Mount Batten	827	82531	48636	97309	6542/	07759	86615	88545	
St. Mawgan	817	82632	56636	98108	6542/	07746	83710	85616	88459
Scilly	804								
Culdrose	809	82832	40636	99708	854//	08651	82710	84616	88622
Guernsey	894	82536	35586	02009	871//	09765	86702	87703	
Elmdon	534	72621	75216	87806	2557/	05744	82620	85360	87462
Cardington	559	82425	48636	88209	854//	08656	86710	88615	
Wittering	462	82416	64618	86807	5542/	05743	85614	88540	
Watnall	354	82420	66616	84706	4742/	04759	84715	88545	
Shawbury	414	62825	74806	86507	58421	03848	81712	83818	85070
Finningley	360	82625	60606	84305	5557/	02653	85620	88359	
Manby	395	82417	60606	84506	3552/	04849	83620	88458	
Leeming	257	72620	70256	81405	784//	02750	81812	83820	87645
Acklington	244	72615	80026	78005	784//	00743	81712	87645	
Carlisle	222	72623	75028	79705	68412	50651	81712	85818	86460
Valley	302	82837	58838	87304	832//	01630	82704	85912	88622
Ringway	334	82620	50656	84805	6742/	03746	86710	88550	
Squires Gate	318	72828	60806	84305	3242/	02636	83818	87550	
Ronaldsway	204	72625	60278	83303	794//	01625	82711	85917	85630
Mull of Galloway	131	72328	79808	81103	5356/	00734	85925	87360	
Eskdalemuir	162	82220	28868	78201	894//	50641	88918		
Prestwick	135	82918	57838	78101	890//	01733	81701	83705	87915
Abbotsinch	140	82716	40858	76801	793/3	51634	81708	87912	
Leuchars	171	72514	75028	74402	58472	01740	81710	84650	85360
Dyce	091	72817	30878	72603	794//	51737	82912	86818	
Lerwick	005	92514	14868	65750	9////	51621	89/01		
Wick	075	62313	70158	69801	29463	51732	81915	85070	
Sule Skerry	010	72719	58888	67203	794//	02723	87915		
Cape Wrath	049	72724	81028	67501	735//	51731	87920		
Stornoway	026	52612	62268	69600	59400	52730	81711	85914	
Benbecula	022	72930	66278	72002	793//	00734	83708	84912	85914
Tiree	100	62931	62858	75101	39363	00625	81708	82912	
Aldergrove	917	72720	56268	83201	792//	00824	82704	84912	85815
Malin	980	72735	70878	79503	794//	54723	87918	85918	
Belmullet	976	72835	65268	87200	7946/	51718	82716	85920	84920
Birr	965	62725	81016	90503	685//	53811	84820	85636	
Dublin	969	62725	80268	87103	684//	51719	81814	85656	
Shannon	962	52829	70276	93203	535//	52708	84920		
Roches Point	952	62933	70806	95204	634//	00513	81710	85630	
Valentia	953	43034	65256	97305	49500	52813	83921		

OBSERVATIONS at 18h. 12 February 1973

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	52718	58278	89201	49403	51703	82910	83640	
Hurn	862	72722	58848	91004	794//	00305	82712	86918	86656
Thorney Island	871	42719	74018	89404	48400	02000	81815	84650	
Manston	797	72816	80256	86605	794//	02507	82918	84822	87650
Gatwick	776	72815	75256	88004	794//	00503	81915	83820	86650
Kew	775	32716	78028	87404	39400	54106	81914		
Heathrow	772	42819	65158	87504	39503	53304	81920		
Honington	586	22715	70018	84102	29400	53113	81910		
Wattisham	590	62820	82258	84303	69400	53211	81912	83815	85640
Coltishall	495	12721	80016	82102	19403	53309	81910		
Aberporth	502	72832	48266	87101	693/1	50816	82709	84915	
Ross-on-Wye	627	22613	70028	87202	19503	54606	81925		
Filton	628	62818	70268	89303	69403	53500	83915	84822	
Rhoose	715	53018	68268	89101	59400	52809	81910	84812	
Chivenor	707	72927	70158	90505	795/3	53720	82920	83822	85645
Mount Batten	827	52822	62278	93304	59400	00804	83918		
St. Mawgan	817	62826	50268	93502	69400	01718	82915	86825	
Scilly	804								
Culdrose	809	63022	57038	95004	4343/	03713	82818	84924	
Guernsey	894	72926	60616	94806	5537/	04609	82706	85617	87360
Elmdon	534	52515	65148	84801	58403	52710	82815	84630	
Cardington	559	22620	82268	85403	29500	52302	81920		
Wittering	462	12413	82028	83801	18403	53002	81818		
Watnall	354	22616	66018	82501	25402	52605	82615		
Shawbury	414	62812	75158	84101	39403	53613	82912	85070	
Finningley	360	42620	70028	80201	49400	52705	83910		
Manby	395	22518	70038	80401	29400	52607	81815	82918	
Leeming	257	32720	70038	77301	29430	53718	81915		
Acklington	244	12716	75018	73750	19503	52515	81920		
Carlisle	222	92722	09738	76550	9////	51707	89/03		
Valley	302	62831	80028	84103	625/3	56713	86820		
Ringway	334	62620	20858	81700	693//	50511	82707	85912	
Squires Gate	318	72831	57858	80202	793//	51514	83708	84915	86822
Ronaldsway	204	22621	75268	80200	29402	52713	81913		
Mull of Galloway	131	62730	79857	77601	5357/	51609	85920		
Eskdalemuir	162	82112	19858	74851	894//	53712	88917		
Prestwick	135	83021	17868	74301	790//	50713	82701	83705	88912
Abbotsinch	140	62515	58858	73150	693//	51611	82706	83910	85822
Leuchars	171	32518	80028	70300	28402	53615	81818		
Dyce	091	12614	80028	68250	18403	55616	81818		
Lerwick	005	72406	37858	62451	794//	51505	87910		
Wick	075	42310	74268	65751	39463	54711	82915		
Sule Skerry	010	72505	66878	63902	794//	02714	87915		
Cape Wrath	049	72320	81268	62400	735//	00733	87920		
Stornoway	026	82718	12868	64301	893//	00725	83709	88912	
Benbecula	022	62520	60278	65504	6936/	03738	81709	85914	
Tiree	100	62834	80278	69503	694//	58829	82712	85918	
Aldergrove	917	52516	70158	79600	59300	52513	81707	83712	84918
Malin	980	72939	69838	75902	794//	51717	87917		
Belmullet	976	72928	64268	83502	794//	52610	82716	86920	
Birr	965	72719	75268	86651	735//	52615	85920	85636	
Dublin	969	22517	82158	83550	29460	54817	82917		
Shannon	962	73030	40878	88901	793//	52715	82707	85711	85918
Roches Point	952	82834	50858	91501	873//	51621	88707		
Valentia	953	73026	65278	93503	795//	53516	87920		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	08097	000	roroRrrpro	prophopsf
Hurn	862	05115	002	dororrR	prpsoropsrpso
Thorney Island	871	04101	000	dororrrroro	ropro
Manston	797	01101		dorodorororo	ropro
Gatwick	776	04101	000	dodo-dororrR	ropro
Kew	775	05111	003	idorohRrr	rohpr
Heathrow	772	05111	004	rorRpro	propho
Honington	586	06103	001	roRR	roprosopro
Wattisham	590	03105	003	dororr	propso
Coltishall	495	07111		rorRrrro	rorrorro
Aberporth	502	03081	006	iroiRphpro	prophopso
Ross-on-Wye	627	03101	003	roirrpr	prs
Filton	628	07101	003	irorrRrpro	propso
Rhoose	715	11101	001	rorrRriro	prosopsopho
Chivenor	707	07101	001	rrRphrpr	phoroprosopso
Mount Batten	827	07101	004	drrrropho	phophrsprosoo
St. Mawgan	817	08101	003	dorodororRrr	proprspproso
Scilly	804				
Culdrose	809	13105	000	roroRRrr	phoprophopso
Guernsey	894	11092	000	rorodododdrr	ddrr
Elmdon	534	04005	004	rRroproprohо	prohopso
Cardington	559	06101	001	irorrRphsspr	pro-prosopso
Wittering	462	05101	005	roRrrprh	phpso
Watnall	354	05075	006	Rrroropshf	psops
Shawbury	414	04075	007	rororRphsops	psops
Finningley	360	03089	006	rororsprs	pspsftlo
Manby	395	03086	003	rroropro	ropropsopsopSF
Leeming	257	04077	014	rorRproprprs	psopsf
Acklington	244	03055	007	prosoprhpS	pso
Carlisle	222	04057	018	propropso	phopsopsfsoKs
Valley	302	02081	020	propHoroSopprs	prspho
Ringway	334	07085	007	rorRphrspho	psophopsf
Squires Gate	318	04075	014	RropRproproso	phphopHpso
Ronaldsway	204	01065	012	propHfps	psfpsopho
Mull of Galloway	131	95071			
Eskdalemuir	162	09037	003	sopsph-sfpro	psophpsf
Prestwick	135	07047	001	fhprsprops	psopspS
Abbotsinch	140	04047	008	prosophps	pnpspso
Leuchars	171	97043	018	propspspS	jp
Dyce	091	92053	047	prosopho	+
Lerwick	005	07027	001	psophosops	pso
Wick	075	91016	036	pso	psops
Sule Skerry	010	05047			
Cape Wrath	049	03067	010	pho	psis
Stornoway	026	06025	006	phspspho	phps
Benbecula	022	03045	006	prspsph	psophrphoro
Tiree	100	02035	010	phspsophphr	psoprosophsprs
Aldergrove	917	04027	011	pRSpsops	psofpso
Malin	980	0904	008		
Belmullet	976	0404	009		
Birr	965	0405	013		
Dublin	969	0504	035		
Shannon	962	0506	013		
Roches Point	952	0307	019		
Valentia	953	0207	018		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

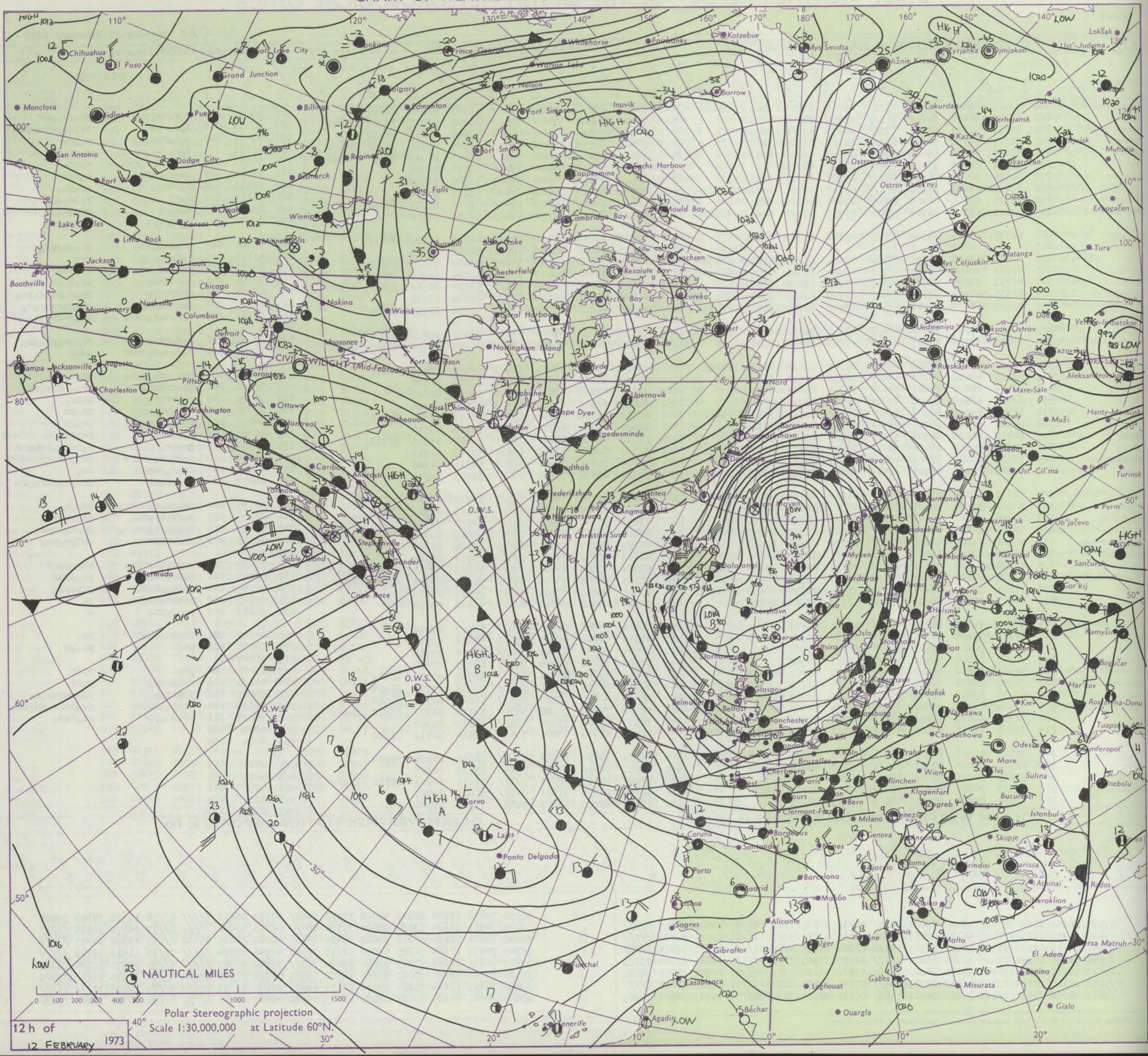
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99524	70354	12124	83036	98022	37101	854//	00218	88615	/////	0//55	10592	31217	/////
D	99440	70410	12124	82108	96102	40013	35407	00216	83615	87222	0//11	11388	30303	/////
E	99350	70478	12124	61226	98151	32419	42430	62304	84815	/////	0//15	10830	30605	/////
I	99590	70195	12124	73255	91888	81001	792//	61239	87905	/////	0//55	10861	31120	29121
J	99523	70203	12124	52947	95278	10802	52200	61206	85812	/////	0//01	10901	31218	28426
K	99450	70160	12124	82729	96016	28211	854//	00721	84713	88626	0//11	11208	31008	/////
M	99663	10026	12124	71826	96888	54502	5956/	00715	85925	/////	0//51	10743	30506	24709

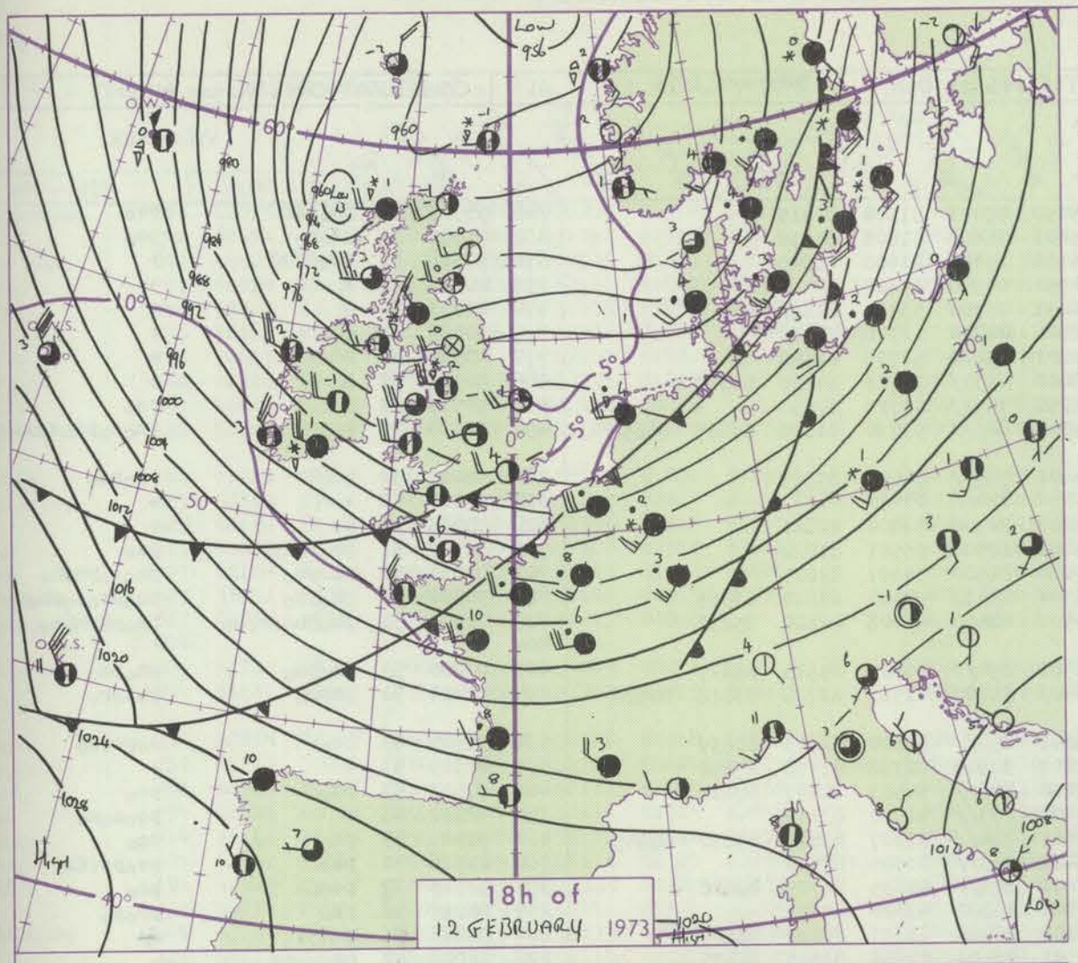
OCEAN WEATHER STATION REPORTS at 18h.

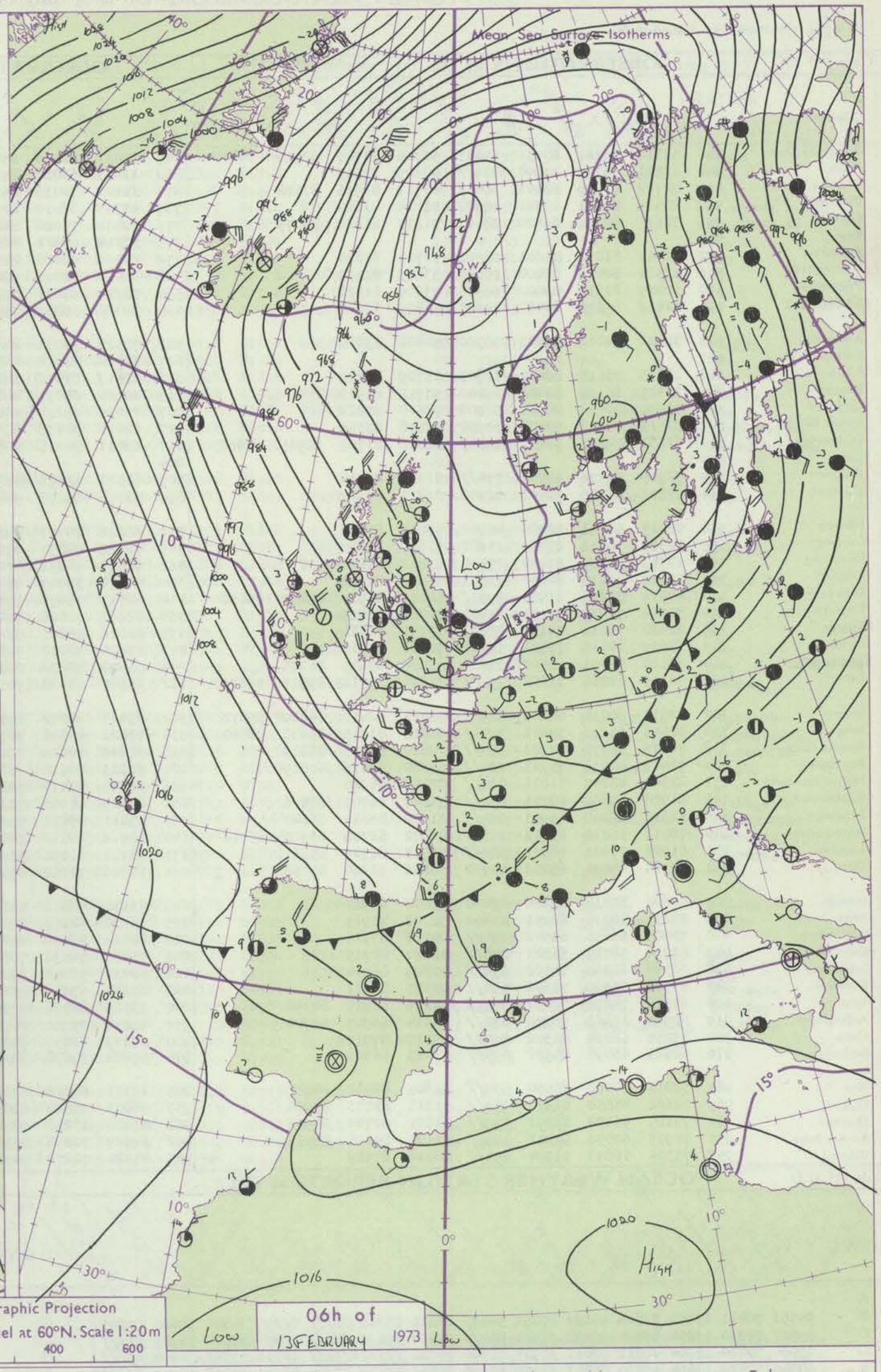
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99551	70478	12184	82819	98028	39353	6442/	00717	86612	/////	0//54	10310	30303	30804
C	99526	70356	12184	83024	98022	37100	855//	00799	88620	/////	0//53	10579	31115	/////
D	99440	70410	12184	82216	97022	39414	25407	00604	82615	88202	0//13	11386	30303	/////
E	99349	70478	12184	71225	98022	32219	72500	42708	87820	/////	0//16	11912	30706	/////
I	99587	70186	12184	73247	91888	89400	793//	31240	86907	/////	0//55	10871	31120	28120
J	99523	70206	12184	63043	96268	12702	59303	71324	81708	85912	0//01	10935	31218	29426
K	99450	70159	12184	73134	97036	22510	68402	71604	81813	85630	0//09	11197	31212	/////
M	99664	10028	12184	62032	97878	52103	59560	00607	85925	/////	0//50	10730	30609	/////

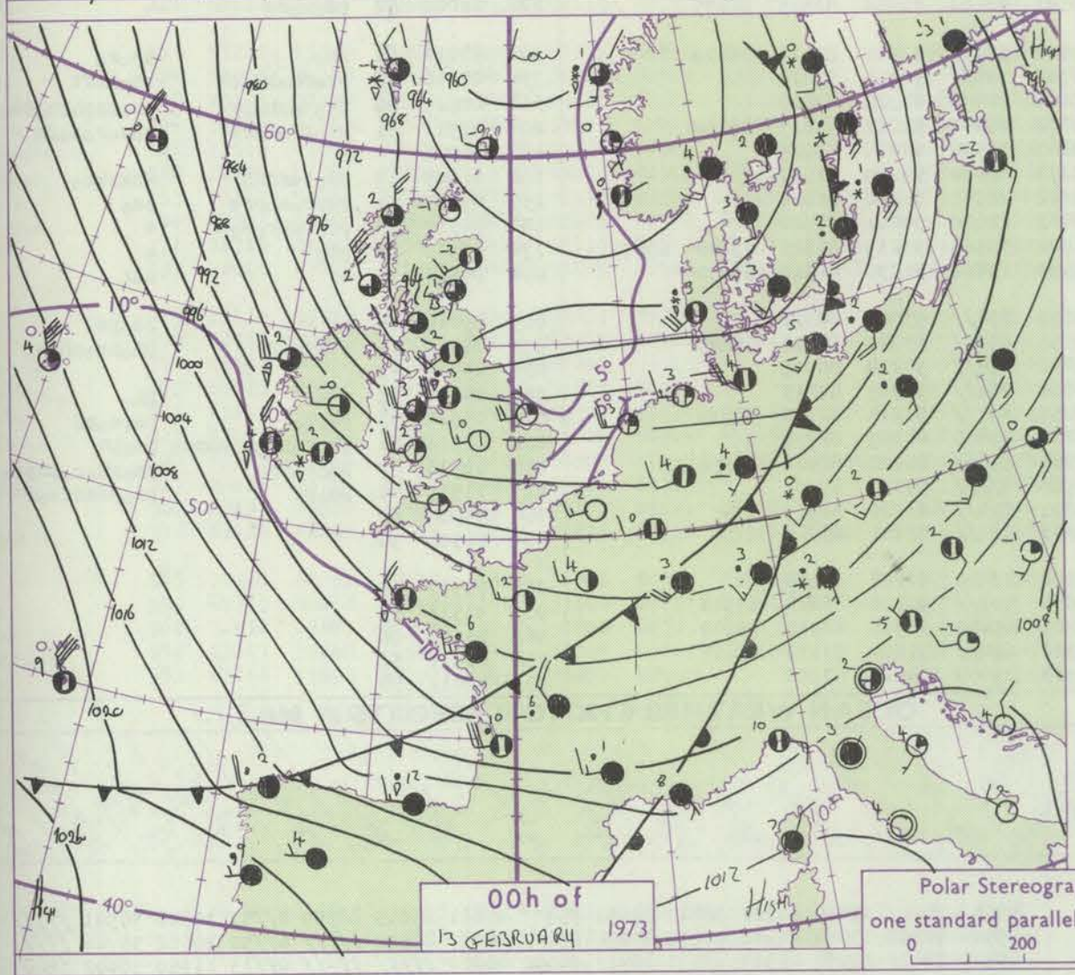
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 Tuesday 13 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression in the Norwegian Sea has become the main centre with the low to the south of Iceland filling slowly but swingingsoutheastward across southern Scotland in the very strong northwesterly flow. A cold frontal trough moved rapidly southeast across Britain during the day. The high near the Azores moved slowly west. During the next 24 hours the pattern will be dominated by the low in the Norwegian Sea which will move slowly south keeping the whole of Britain in a strong northwesterly airstream.

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

Code FM 11.D

OBSERVATIONS at 00h. 13 February 1973

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	52314	66268	87251	29303	52714	81707	82910	85070
Hurn	862	32711	56708	88600	854//	00609	88615		
Thorney Island	871	72722	62858	88101	3942/	50711	83915	87528	
Manston	797	22415	82011	85301	15602	51614	81640		
Gatwick	776	32615	80031	86500	28502	51813	81820	83075	
Kew	775								
Heathrow	772	22415	81010	85601	18501	52713	81820		
Honington	586	12515	80020	82400	15600	53805	81630		
Wattisham	590	12415	81038	83000	18500	53809	81822		
Coltishall	495	12418	81020	80401	14630	54809	81640		
Aberporth	502	32826	74018	85702	38500	52801	83820		
Ross-on-Wye	627								
Filton	628	12815	75018	86401	12503	53709	81820		
Rhoose	715	22925	66139	86401	29400	54712	81912		
Chivenor	707	52930	80028	88304	52500	54610	85822		
Mount Batten	827	32615	74258	90703	30930	51616	83365		
St. Mawgan	817	62631	74278	91202	39303	01812	81708	82915	85068
Scilly	804								
Culdrose	809	72915	69278	93001	794//	01712	86914		
Guernsey	894	52821	74038	92703	52500	01812	85822		
Elmdon	534	12415	80261	82900	00902	55810	81070		
Cardington	559	12317	70011	83550	15602	52609	81640		
Wittering	462	12313	82028	81450	15500	53812	81620		
Watnall	354	22518	80010	80150	10931	53814	81360		
Shawbury	414	62514	75268	81900	4941/	51809	81915	83630	85460
Finningley	360	32314	75039	77751	34400	52722	83619		
Marham	395	22420	70018	78151	15603	53721	81630		
Leeming	257	12629	80018	73901	19403	52821	81915		
Acklington	244	62620	75031	69601	35636	50628	83645	86275	
Carlisle	222	72319	62268	71202	794//	51836	82711	83918	86629
Valley	302	62832	80018	81203	52402	53721	82818	84820	85072
Ringway	334	82418	65278	79601	3941/	51813	81915	83630	88460
Squires Gate	318	72629	58878	77103	734//	00820	82915	86819	
Ronaldsway	204	72429	80038	75903	724//	51830	82816	87819	
Mull of Galloway	131	82340	48857	71201	835//	00748	88920		
Eskdalemuir	162	81926	07868	68751	893//	51847	86707	88916	
Prestwick	135	62918	62268	65903	684//	01762	82811	86640	
Abbotsinch	140	72011	56838	63302	793//	01872	82708	83910	86814
Leuchars	171	61902	75021	66601	683//	52713	82709	85811	
Dyce	091	72314	84021	66052	20932	56606	82360	87068	
Lerwick	005	52808	83018	62850	59400	53002	83910		
Wick	075	23211	80018	64951	19460	52306	81915		
Sule Skerry	010	73405	66858	66402	794//	00228	87915		
Cape Wrath	049	82714	58717	66301	874//	00227	88715		
Stornoway	026	63526	62268	70102	694//	52249	86914		
Benbecula	022	53518	66278	72602	594//	00377	85912		
Tiree	100	63346	74278	72002	2946/	01279	82915	84358	
Aldergrove	917	82920	11868	76200	872//	51514	83703	88704	
Malin	980	73038	62838	75302	794//	02219	87917		
Belmullet	976	62929	65898	85902	694//	51123	86919		
Birr	965	52812	70268	86550	534//	51801	82918	84636	
Dublin	969	72622	45858	81450	734//	51815	85713	83916	
Shannon	962	73125	56838	88802	733//	51801	82709	87916	
Roches Point	952	72917	60858	91102	794//	51102	84710	85915	
Valentia	953	73324	56898	93704	794//	50314	87919		

OBSERVATIONS at 06h. 13 February 1973

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	12412	81028	85050	19401	51504	81915		
862	12411	65027	85601	15600	51808	81630		
871	12622	70038	85102	15600	01608	81640		
797	02315	82010	82951	00900	54607			
776	12514	75020	84051	15700	53511	81656		
775	32314	69021	82501	00902	53706	83073		
772	12516	82020	82801	15600	52709	81640		
586	82420	82021	78001	4557/	53723	84628	88360	
590	72220	82031	79250	757//	53719	87650		
495	82320	75851	75601	885//	53730	81820	83625	88656
502	72928	74031	84902	725//	54002	87823		
627	72418	77021	82902	756//	54610	87635		
628	22617	81010	84202	22500	52804	82820		
715	12920	64011	84802	12500	55501	81822		
707	23026	75278	87104	22500	54101	82825		
827	62816	74038	89704	22532	52500	82820	83365	
817	63031	74018	90502	62500	00006	82820	85832	
804								
809	83320	62878	91501	894//	50503	85915	88627	
894	52718	66278	90403	59300	01511	82708	83818	82926
534	82622	70701	79602	855//	54500	82625	88639	
559	72522	74031	79201	30916	00718	83458	87270	
462	72513	44851	77200	723//	50513	82707	87812	
354	82714	37707	76400	853//	51500	83215		
414	82717	75858	79601	884//	51307	82815	83630	88645
360	72868	70028	73402	745//	01505	87624		
395	82426	56851	71201	823//	51635	86709	88820	
257	23224	70018	72302	15502	53326	81625		
244	53430	70028	71050	38502	51333	81820	83645	
222	53305	81038	74101	28401	52264	81815	84075	
302	73027	80022	81503	724//	51214	82814	86818	
334	72820	40048	76702	724//	50314	87814		
318	32926	70018	76104	38400	02322	82818		
204	72823	80018	78302	48402	52221	83817	87068	
131	33240	44017	76203	33500	00224	83925		
162	12829	14388	73251	18530	54144	81820		
135	33411	75011	75802	28541	53240	81824		
140	12818	80018	74801	18500	00241	81820		
171	72912	81038	71902	38562	53239	81820	83640	87070
091	52916	70268	69950	19462	51230	81910	85070	
005	83115	48858	64152	834//	53008	88912		
075	83120	40858	69351	894//	53221	84912	88625	
010	83524	48868	69002	894//	50214	88915		
049	73220	74038	70600	764//	52215	87715		
026	83431	50858	74251	894//	51214	82710	87914	
022	23324	69158	76202	29460	01109	82915		
100	73128	80278	77001	2946/	00120	82912	86358	
917	93016	15868	80900	9////	50221	89///		
980	83139	56858	80301	894//	01220	88917		
976	53224	77278	88303	534//	52211	85918		
965	13121	80028	87900	13400	51208	81918		
969	52823	75268	83050	594//	50210	85818	83918	
962	43126	62268	90203	43400	50308	82918	83640	
952	62929	70858	91301	694//	51104	83712	86915	
953	23324	70278	94903	29500	54210	82922		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	93527	54	psopsf	pso
862	01506	53	psoso	pso
871	92506	51	psopsps	+
797	00513	54	+	+
776	00513	54	+	+
775	00503	52	+	+
772	00513	52	+	+
586	00503	52	+	+
590	97513	53	+	pso
495	92515	52	+	phosopsososo
502	97011	52	+	phopso
627	00003	52	+	+
628	00013	51	+	+
715	91503	51	protolo	pso
707	02011	50	phspso	phosophpho
827	96021	00	phopro	phoprosophoro
817	01501	51	psophsproso	psopHphpso
804				
809	03005	51	phopso	phopso
894	96011	51	phpro	phlpro
534	97505	53	pso	sopspso
559	00513	53	+	+
462	97513	53	pso	pso
354	02517	53	+	psososo
414	97505	53	pso	pso
360	03516	51	pso	psopsfKs
395	93515	53	psops	pso
257	01015	52	pso	proso
244	91015	01	psops	///
222	01006	52	psosors	+
302	97021	01	pho	phoro
334	05516	52	psophopsfph	psopsfs
318	07011	00	prosophopro	proprphphopso
204	03511	51	psoprosors	rosoroso ps
131	04006			
162	11009	52	psopsfsKS	KSksksso
135	03505	51	psprosoprs	pso
140	04517	53	psopsproso	+
171	97513	54	pso	+
091	94537	55	+	psf
005	09019	55	+	psops
075	02526	54	psophps	phopsophoso
010	04506	51		
049	04517	52	ssps	pho
026	05526	53	pspso	pspsopS
022	03516	51	phoroprosophpso	psoph
100	02516	51	phoropho	phophoropspso
917	11517	51	psops	psopsssfsof
980	07006	00		
976	02506	50		
965	01517	53		
969	91516	53		
962	05506	00		
952	01516	51		
953	02011	50		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99551	70481	13004	72804	98022	37252	5447/	00811	85618	/////	0//57	10314	30000	27603
C	99527	70360	13004	83024	98022	35501	855//	00514	88620	/////	0//54	10504	30909	/////
D	99440	70410	13004	02312	97012	39913	00900	00102	/////	/////	0//12	11388	30303	/////
E	99346	70478	13004	61230	98022	33318	62500	00206	86820	/////	0//15	11838	30707	/////
I	99589	70190	13004	53232	95268	92850	59300	71802	85907	/////	0//52	10891	31120	28120
J	99524	70205	13004	23243	96278	13504	29400	71006	81913	/////	0//02	10934	31215	31428
K	99450	70160	13004	73241	68021	22308	784//	71803	83816	86650	0//03	11206	31214	/////
M	99663	10027	13004	31914	98158	55802	39500	00108	83930	/////	0//52	10720	30202	22708

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	99551	70481	13064	83310	98022	34951	5547/	00611	85615	88359	0//53	10318	30301	/////
C	99524	70357	13064	82918	97712	31000	855//	00717	88620	/////	0//50	10522	30706	/////
D	99440	70410	13064	02314	98000	38513	00900	00807	/////	/////	0//13	11359	30402	18804
E	99350	70480	13064	31330	98021	31019	32500	00720	83825	/////	0//15	11720	30708	/////
I	99590	70193	13064	73138	92888	88550	793//	71724	87907	/////	0//67	10871	31720	28118
J	99525	70206	13064	63235	93898	12004	633//	63368	83706	84912	0//03	10947	31012	33425
K	99451	70163	68064	43237	97021	19808	48500	71612	82820	83650	0//02	11200	31316	/////
M	99661	10019	13064	41919	97278	55200	49500	00400	84930	/////	0//53	10604	30304	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40627

Date of Issue Wednesday 14 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 13 February 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$
Boscombe Down	746	62815	81031	85903	59402	00207	81918	84820	
Hurn	862	62614	62268	87203	63401	01202	82912	83815	
Thorney Island	871	42620	84030	86205	48501	03005	84820		
Manston	797	62614	83011	84004	18532	52113	81820	85359	85070
Gatwick	776	52717	81021	84905	48531	51105	83820	83650	
Kew	775	72711	81021	84204	7844/	53206	81818	83628	87640
Heathrow	772	72817	82141	84504	1857/	52108	81822	87359	
Honington	586	22718	80011	80704	11502	53216	81822		
Wattisham	590	42620	81018	81304	31402	52118	83818		
Coltishall	495	52717	70018	79004	32402	51124	83817	84075	
Aberporth	502	73023	74028	86403	42502	53117	84820	87275	
Ross-on-Wye	627	62812	77028	84604	21502	51209	82825	84072	
Filton	628	62614	82261	86003	59403	51306	81916	83645	
Rhoose	715	43022	68158	86405	49430	53306	81918	83822	
Chivenor	707	63124	80278	89205	63500	53213	83928	84825	
Mount Batten	827	53013	66278	90805	49403	50108	82915	83635	
St. Mawgan	817	62922	75268	91904	62500	52211	86828		
Scilly	804								
Culdrose	809	53320	78018	92405	42503	54004	84828		
Guernsey	894	63220	80158	91204	69402	03203	83715	85922	
Elmdon	534	52818	62168	82404	43403	52108	81918	84822	
Cardington	559	62713	78012	82804	58532	51117	83620	83825	85070
Wittering	462	62713	82858	81103	38403	51117	82815	85068	
Watnall	354	62609	66018	81002	49463	51215	82915	83818	
Shawbury	414	73112	75268	82902	49463	51113	83912	83070	
Finningley	360	62919	75031	79003	19532	51118	81920	83360	85075
Manby	395	42817	70028	78705	28583	52219	82825	83070	
Kinsey	257	53016	87011	78104	11502	54116	81820	85065	
Leeming	244	63015	84021	76102	11502	53115	81820	86070	
Yeltington	222	63112	83011	78402	18532	53115	81822	85072	
Carlisle	302	73227	75278	84204	52462	54110	85818	84070	
Valley	334	52913	60278	80803	49403	51009	82912	83616	
Ringway	318	73120	70278	80503	69402	01006	82812	83918	85822
Squires Gate	204	72922	80158	81902	49302	51008	81709	81912	86070
Ronaldsway	131	73518	66868	80400	735//	00215	87920		
Mull of Galloway	162	32725	80363	77351	11501	54005	81823	83073	
Eskdalemuir	135	73312	50268	79050	59362	50113	82706	85914	87070
Prestwick	140	72707	58268	77901	59442	51013	81912	85818	87075
Abbotsinch	171	72716	82022	74901	18472	53112	81815	84360	86070
Leuchars	091	72818	80022	72900	19462	54109	81915	83360	87068
Dyce	005	73112	59858	64751	793//	54601	87906		
Lerwick	075	72716	50868	70451	793/2	52007	82708	86912	
Wick	010	63513	74868	69600	694//	00202	86915		
Sule Skerry	049	83225	66868	69001	835//	51823	88920		
Cape Wrath	026	63119	62278	73251	594/2	53713	81710	85912	
Stornoway	022	43124	80018	75902	49400	00812	81914	83918	
Benbecula	100	63327	70158	78102	3936/	53802	81709	82915	84358
Tiree	917	23016	70018	82601	23403	52000	81915		
Aldergrove	980	63127	83038	81404	535/2	57802	85920	83920	
Malin	976	63026	68268	87004	694//	53816	82716	85920	83920
Belmullet	965	72710	82031	89202	635/2	51701	85920	83070	
Birr	969	42715	82038	86002	3346/	53104	81717	83359	81922
Dublin	962	72932	25887	90904	792//	50803	82705	86915	
Shannon	952	33017	75268	92502	29403	01006	81710	81917	
Roches Point	953	83316	75898	95004	834//	00802	88919		
Valentia									

OBSERVATIONS at 18h. 13 February 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$
Boscombe Down	746	22611	69018	86601	29401	52208	81918		
Hurn	862	32608	70038	87302	39403	53302	81915		
Thorney Island	871	42710	70151	86903	38501	00210	81825		
Manston	797	73210	75148	84703	794/2	51307	81812	87918	
Gatwick	776	53015	80018	85703	38503	53310	82825	84070	
Kew	775	22611	66018	85103	22500	53310	82820		
Heathrow	772	32818	70018	85203	18602	53209	81830		
Honington	586	72711	65018	82701	49302	51312	81708	82920	87070
Wattisham	590	72513	56858	83001	793//	50311	83708	87920	
Coltishall	495	72612	70022	81102	22502	51210	82820	87075	
Aberporth	502	72825	80261	84903	735//	53713	81920	86822	
Ross-on-Wye	627	12206	70028	84702	19503	54607	81925		
Filton	628	12614	65018	85803	11501	55804	81825		
Rhoose	715	42915	65278	85903	39401	53809	81918	83824	
Chivenor	707	62818	75028	87604	48603	52711	83830	83645	
Mount Batten	827	62809	66278	89803	694//	00708	86916		
St. Mawgan	817	83316	40878	90701	895//	01505	88920		
Scilly	804								
Culdrose	809	32910	72868	91303	33400	51708	81918		
Guernsey	894	32917	82018	90804	39503	50501	82825	82930	
Elmdon	534	12511	60018	83801	18500	53205	81820		
Cardington	559	63009	48268	83900	69400	00307	85910	83625	
Wittering	462	62713	70028	82701	48431	52108	82818	83645	85075
Watnall	354	22710	28268	82350	23403	51308	82918		
Shawbury	414	32612	66028	82901	39403	51704	82918	83825	
Finningley	360	52814	60012	80001	19402	53303	81918	85070	
Manby	395	62617	66011	80001	11542	52207	81820	86070	
Kinsey	257	52612	86031	79001	59503	55304	82920	84650	
Leeming	244	12709	84011	76251	00902	53501	81070		
Yeltington	222	72411	62031	77500	784//	51608	81714	83818	85640
Carlisle	302	62723	80278	82203	32462	54718	83815	83359	
Valley	334	51704	58278	81600	59400	50001	81915	83825	
Ringway	318	62722	70278	79902	49463	00615	82915	83640	
Squires Gate	204	62419	82038	79202	6843/	52719	81818	85826	
Ronaldsway	131	72329	81028	77201	735//	00718	87925		
Mull of Galloway	162	82013	18723	76852	6722/	54710	86703	88511	
Eskdalemuir	135	92520	06868	74701	9////	51826	89///		
Prestwick	140	91502	07738	74151	9////	51724	89///		
Abbotsinch	171	22409	75021	73351	18503	53706	81820		
Leuchars	091	22513	80028	71252	12431	58707	81818		
Dyce	005	52606	66158	64153	49302	55203	82908	84070	
Lerwick	075	32515	75158	67853	29460	56610	82915		
Wick	010	63209	74018	66102	694//	51709	86915		
Sule Skerry	049	63219	81158	66100	3356/	59713	83920	86360	
Cape Wrath	026	72209	56878	69251	793//	53614	82708	87912	
Stornoway	022	80105	11728	70451	860//	52729	88701		
Benbecula	100	82827	15888	70650	833//	51746	88909		
Tiree	917	62613	65268	78550	39263	51727	82705	82915	84070
Aldergrove	980	72934	62878	75301	734//	51635	83711	87918	85918
Malin	976	72928	30898	81801	794//	50726	87918		
Belmullet	965	72606	70268	84801	734//	50618	84713	85920	
Birr	969	52515	70268	82201	524//	51719	83711	85813	
Dublin	962	52815	80268	86003	594//	01626	82712	84918	
Shannon	952	72818	62838	88202	794//	01622	84712	86917	
Roches Point	953	43023	70258	89705	49400	01727	84919		
Valentia									

OBSERVATIONS during DAY

Station	iii	RRT_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92055	063	ps_o	ps_ops
Hurn	862	01061	054	$ps_opr_os_opr_o$	ps_o
Thorney Island	871	00051	068	jp	jp
Manston	797	93055		pr_os_o	$pr_os_ops_o$
Gatwick	776	97053	042	pr_os_o	$pr_oprspr_os_o$
Kew	775	97053	023	jp	pr_o
Heathrow	772	97051	019	+	ps_o
Honington	586	97053	041	+	ps_o
Wattisham	590	97055	044	ps_o	ps_o
Coltishall	495	97051		s_os_o	+
Aberporth	502	97041	033	+	ps_oph_o
Ross-on-Wye	627	97041	025	ps_o	ps_o
Filton	628	97051	046	ps_o	+
Rhoose	715	97051	061	$ps_opr_os_o$	ph_ops_o
Chivenor	707	97061	044	$pr_os_opr_oph_o$	ph_o
Mount Batten	827	01061	062	phrps$_o$pH	$ph_oph_os_ops_o$
St. Mawgan	817	02051	049	$phpr_os_o$	$pr_os_oph_os_ops_o$
Scilly	804				
Culdrose	809	91060	058	ps_oph_o	ps_oph_o
Guernsey	894	01061	043	$pr_oph_or_o$	ph_o
Elmdon	534	92055	050	ps_ops	ps_opspSf
Cardington	559	01067	031	ps_of	ps_opsF
Wittering	462	97041	041	ps_opr_o	+
Watnall	354	02047	009	ps_opsf	ps_opsf
Shawbury	414	91045	043	ps_opsf	ps_o
Finningley	360	94056	045	+	ps
Manby	395	97053	051	+	ps_o
Kinsey	257	93056	063	+	ps_o
Leeming	244	91035	061	+	ps_o
Yeltington	222	02036	029	+	phsps$_o$
Valley	302	95055	034	$ph_oph_or_os_o$	ph_ops_oph
Ringway	334	01036	024	ps_oph_o	$ps_oph_os_ops_o$
Squires Gate	318	02045	017	ph_ops_o	$ps_opspSfph$
Ronaldsway	204	93045	037	ph_opsprs	ps_oph_o
Mull of Galloway	131	06046			
Eskdalemuir	162	04519	039	k_os_o	$s_osss_os_oss$
Prestwick	135	04037	020	$psps_oph_opSf$	$ps_opspSfphs$
Abbotsinch	140	01027	040	ps_o	Sssps$_os_o$
Leuchars	171	92036	035	+	ps_opsps_o
Dyce	091	97017	020	ps_o	+
Lerwick	005	06009	017	ps_oph_o	ph_ophs
Wick	075	03017	026	ph_ophsps	ps_ops
Sule Skerry	010	07026			
Cape Wrath	049	04027	028	ps	ps
Stornoway	026	05016	034	psph	ph_o
Benbecula	022	04027	012	psps$_o$	pss$_os_oss$
Tiree	100	04027	016	ps_oph_o	psphps$_o$
Aldergrove	917	03017	019	$iss_ofs_ops_ois_o$	is_oisps_o
Malin	980	0404	019		
Belmullet	976	0105	031		
Birr	965	9103	054		
Dublin	969	9103	049		
Shannon	962	0305	038		
Roches Point	952	0204	048		
Valentia	953	0306	030		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

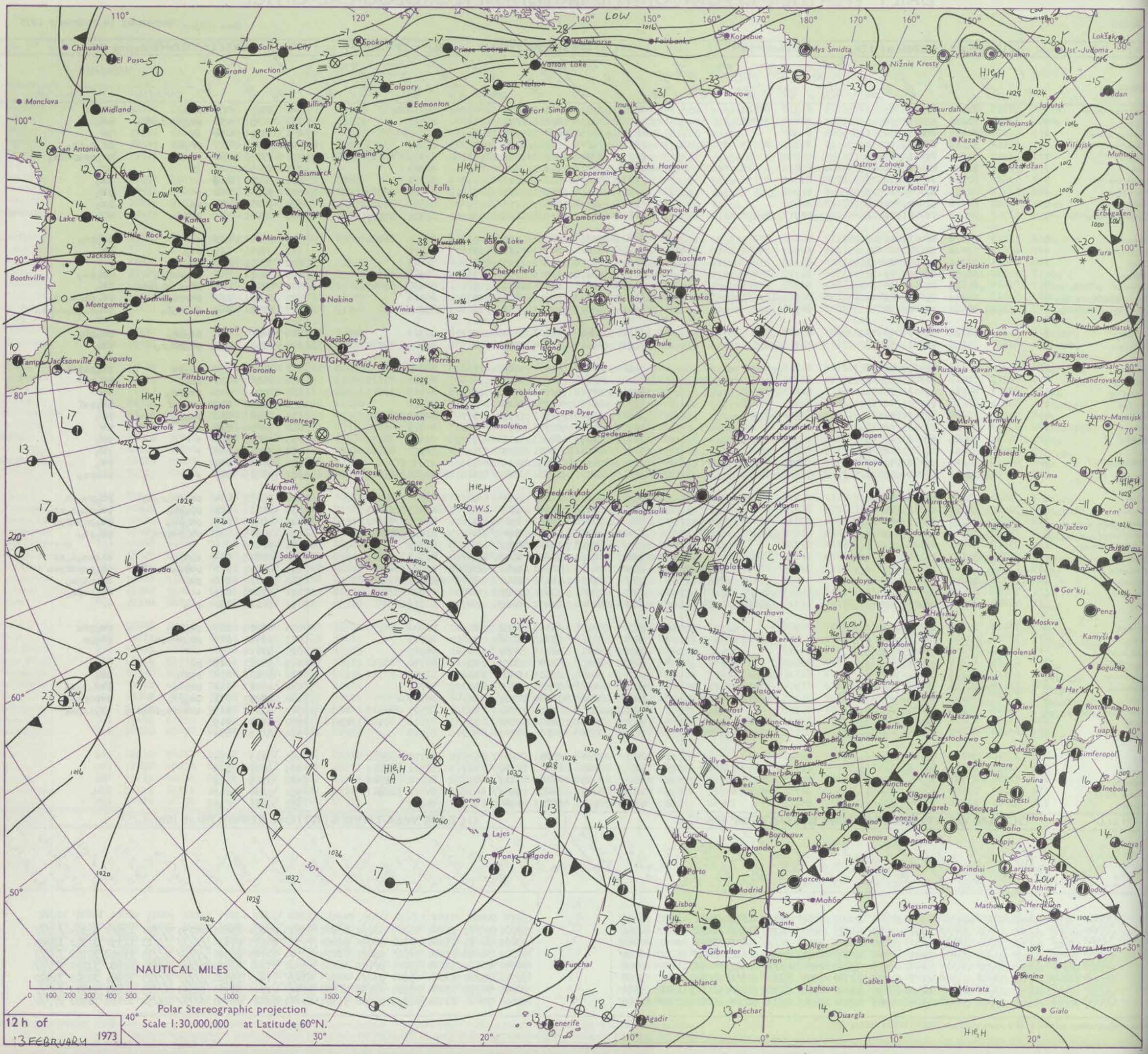
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99550	70481	13124	80108	98022	34003	1742/	00803	81810	88459	0//53	10303	30301	/////
C	99524	70359	13124	73012	98028	29802	45570	00303	84620	86357	0//52	10535	30605	/////
D	99440	70410	13124	72410	98021	38514	755//	00303	87630	/////	0//12	11331	30403	18603
E	99344	70487	13124	71128	97801	31119	785//	00108	84815	84620	0//15	11820	30708	/////
I	99592	70193	13124	63144	91858	83251	69300	71729	84908	/////	0//55	10845	31226	28220
J	99524	70203	13124	63242	95898	07404	63400	71726	83910	83816	0//03	10883	30809	31420
K	99454	70164	13124	73236	97258	18007	785//	71610	85820	87650	0//04	11209	31418	/////
M	99662	10020	13124	61517	98278	56502	59660	00110	85941	/////	0//54	10615	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	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99522	70357	13184	63217	98022	28803	54530	00603	85625	86357	0//51	10522	30504	/////
D	99439	70415	13184	72310	98022	36414	755//	61713	87630	/////	0//13	11392	30303	18804
E	99341	70488	13184	51325	98021	28119	52500	00725	85820	/////	0//15	11958	30708	/////
I	99590	70189	13184	53240	97108	81100	59300	31301	83909	/////	0//54	10880	31222	/////
J	99526	70200	13184	63140	96018	02105	634//	71629	86910	/////	0//03	10881	30909	31420
K	99449	70159	13184	73132	97158	12108	3344/	71726	81913	86361	0//05	11167	31415	/////
M	99664	10020	13184	71318	97858	59603	69663	00224	86940	/////	0//52	10656	30303	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 13 FEBRUARY 1973

Mean Sea Surface Isotherms

00h of 14 FEBRUARY 1973

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

06h of 14 FEBRUARY 1973

Issued at midday Wednesday 14 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the low over the Norwegian Sea has moved slowly southwest towards the Faeroes and minor troughs have moved southeast across the British Isles. The high west of the Azores has moved slowly east. During the next 24 hours high pressure will be maintained west of the Azores whilst the low near the Faeroes will move south over Scotland and fill somewhat. A new depression is expected to develop over France whilst another is expected to move from Newfoundland towards southern Greenland.

Code FM 11.D **OBSERVATIONS at 00h.** 14 February 1973

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	32411	74038	84200	35600	51718	83638		
Hurn	862	22510	70031	85102	25600	51612	82640		
Thorney Island	871	12512	80030	84703	18400	01718	81815		
Manston	797	02211	83028	84251	00900	53710			
Gatwick	776	12102	80021	84452	15601	54715	81640		
Kew	775								
Heathrow	772	12209	82030	83500	15700	52716	81656		
Honington	586	02310	66021	81651	00900	53711			
Wattisham	590	02113	75028	82351	00900	53711			
Coltishall	495	02214	70021	80500	00900	54713			
Aberporth	502	92617	08861	80801	9////	51825	89/00		
Ross-on-Wye	627								
Filton	628	12110	75261	83101	16300	50720	81707		
Rhoose	715	22512	80268	82801	26300	51820	82708		
Chivenor	707	72817	75808	83205	785//	51729	85822	84635	
Mount Batten	827	52309	62028	85703	49403	01731	82915	83070	
St. Mawgan	817	72110	69038	85104	784//	01830	82916	87640	
Scilly	804								
Culdrose	809	62713	62018	86904	634//	01739	83912	84820	
Guernsey	894	12420	82278	87604	19400	02824	81814	81920	
Elmdon	534	12112	70030	80450	15600	54721	81630		
Cardington	559	02210	70021	81651	00900	52717			
Wittering	462	02209	61021	80350	00900	53818			
Watnall	354	12209	58010	78851	00901	52717	81072		
Shawbury	414	12612	80018	78750	15600	51827	81640		
Finningley	360	52311	66028	77751	15601	53615	81635	85075	
Manby	395	12114	70018	78450	15702	51715	81656		
Leeming	257	22008	80018	75150	29400	52721	81915		
Acklington	244	12511	80018	71851	15602	53725	81645		
Carlisle	222	62306	70278	72301	694//	50721	82915	83818	
Valley	302	62526	70278	77103	635//	53731	86924		
Ringway	334	42013	65018	77850	39430	52619	81915	83820	
Squires Gate	318	72427	65858	75502	69303	50723	82708	85918	
Ronaldsway	204	72423	75038	74202	784//	53730	81712	84816	86640
Mull of Galloway	131	82032	82032	72001	896//	00728	88935		
Eskdalemuir	162	52116	32227	71452	55330	54722	81706	84625	
Prestwick	135	72612	60278	69350	794//	51626	87910		
Abbotsinch	140	52109	65268	68350	593/3	51727	81709	82915	83632
Leuchars	171	62212	70038	68051	28433	52626	81812	86068	
Dyce	091	70000	30268	68153	723//	57720	83706	87811	
Lerwick	005	32005	48168	65153	39400	55301	83910		
Wick	075	62410	80021	67352	12432	57502	81818	83360	86070
Sule Skerry	010	50000	74028	65800	59400	51201	85915		
Cape Wrath	049	53216	83018	65801	33560	52204	83920	85360	
Stornoway	026	82620	62858	67651	894//	53505	82710	88914	
Benbecula	022	53510	74017	68150	38432	52816	82818	83635	
Tiree	100	73315	56268	69851	734//	53218	82710	86915	
Aldergrove	917	82417	09868	73351	862//	51824	85703	88705	
Malin	980	73430	63858	71200	794//	51506	87918		
Belmullet	976	63316	72268	76300	694//	51727	86918		
Birr	965	52611	80018	79100	534//	52725	81919	85636	
Dublin	969	12414	70268	77000	12400	51728	81818		
Shannon	962	73218	40878	81002	792//	53621	83705	87916	
Roches Point	952	52818	80268	82401	29462	50733	82917	85070	
Valentia	953	43120	70258	83904	49400	53729	84919		

OBSERVATIONS at 06h. 14 February 1973

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	42008	74018	77400	36302	51729	83706	83070	
Hurn	862	82105	65237	77901	854//	01730	84712	88633	
Thorney Island	871	82511	30851	78402	872//	02628	88703		
Manston	797	72307	66831	79901	784//	51721	83815	86630	
Gatwick	776	72111	75831	78602	684/2	51727	84818	85656	87070
Kew	775	81905	66021	77801	1557/	51729	81628	88359	
Heathrow	772	81906	70031	78101	885//	52725	81820	84628	88648
Honington	586	72110	60031	77751	16432	53618	81711	83362	87070
Wattisham	590	71708	62031	78351	36436	52718	83712	87270	
Coltishall	495	52011	70021	77451	20932	53714	82362	84072	
Aberporth	502	52719	82038	75502	52500	54617	85820		
Ross-on-Wye	627	02205	70027	75951	00900	51627			
Filton	628	32309	75018	77101	32300	51616	81708	83817	
Rhoose	715	30000	70258	76601	35600	50621	83630		
Chivenor	707	73010	75039	77103	785//	52723	84825	85638	
Mount Batten	827	73008	58838	78502	794//	01622	81710	84915	
St. Mawgan	817	73017	65278	78702	793//	51620	83708	83912	87627
Scilly	804								
Culdrose	809	53006	60268	80200	53400	51719	83915		
Guernsey	894	82224	56698	79503	873//	03840	83706	85707	87709
Elmdon	534	32213	70018	75500	36300	52721	83706		
Cardington	559	82111	48721	77001	855//	00721	88620		
Wittering	462	81913	40701	76350	852//	51717	85704	88630	
Watnall	354	62111	56851	75251	694//	52708	82710	84915	
Shawbury	414	22103	75028	74552	29400	53617	81910		
Finningley	360	12112	70011	74051	00901	52510	81075		
Manby	395	71915	70011	74851	20938	52616	82362	87270	
Leeming	257	71908	60268	72152	794//	52504	81915	83820	87635
Acklington	244	12008	70018	69653	15600	54502	81640		
Carlisle	222	62202	75028	69651	684//	52504	82712	83818	
Valley	302	52817	80278	73601	52400	53612	85818		
Ringway	334	21810	75131	73851	00903	54611	82075		
Squires Gate	318	52621	75018	71702	59400	52509	81815	83918	
Ronaldsway	204	22612	70278	72150	29400	50304	81914		
Mull of Galloway	131	82925	48858	70951	835//	51107	88920		
Eskdalemuir	162	22316	58227	68752	25300	54606	81708		
Prestwick	135	72907	82039	69252	4343/	53106	81914	83645	85360
Abbotsinch	140	62606	84038	69056	18562	57310	81820	85075	
Leuchars	171	22405	65038	67454	25400	55501	82618		
Dyce	091	73005	75284	68356	783//	57311	82708	85812	87620
Lerwick	005	42407	80028	66953	39403	54213	83910		
Wick	075	22708	82011	67857	29402	60211	81915		
Sule Skerry	010	52702	74018	66701	59400	51213	85915		
Cape Wrath	049	63208	83028	67051	635//	51209	86920		
Stornoway	026	12909	75018	68555	19400	56210	81914		
Benbecula	022	63306	66261	69253	684//	54214	84814	83635	
Tiree	100	60000	75158	68653	634//	53305	83915	85645	
Aldergrove	917	72110	70038	71952	793//	53702	84708	84925	
Malin	980	73008	75018	69601	794//	51505	87918		
Belmullet	976	73224	56858	73500	794//	51717	83714	87919	
Birr	965	52207	75018	75852	556//	53808	85632		
Dublin	969	32513	70268	74352	32400	53805	81712	83818	
Shannon	962	72112	70268	76701	494/2	51810	84918	86070	
Roches Point	952	63121	75268	78600	39403	51612	83917	85066	
Valentia	953	73310	60858	80401	794//	51707	87919		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94517	55	ps_ps_o	ps_ops
Hurn	862	01001	53	+	r_os_o
Thorney Island	871	08006	52	ps_o	$ps_or_os_os_or_ss$
Manston	797	02535	56	+	pr_os_oph
Gatwick	776	09527	57	+	$pr_os_ops_ossf$
Kew	775	92513	55	+	$s_or_sr_os_o$
Heathrow	772	01505	52	+	pr_o-$ps_os_or_os_o$
Honington	586	91516	53	+	s_os
Wattisham	590	97526	55	+	ps_o
Coltishall	495	92526	53	+	$ps_ops_os_o$
Aberporth	502	96005	52	$ph_ops_opr_os_o$	jp
Ross-on-Wye	627	92517	56	s	s_o
Filton	628	02507	52	ps_o	$ps_ops_ps_o$
Rhoose	715	03516	54	$ps_ops_opr_op_rs$	$pr_os_oph_ops_o$
Chivenor	707	02015	51	$tl_ph_sph_or_o$	ph_or_o
Mount Batten	827	07015	51	$ph_op_rs_pRS$	$pr_os_op_rp_hr_sp_sS$
St. Mawgan	817	05002	51	$pHpr_os_o$	$pr_oph_ops_o$
Scilly	804				
Culdrose	809	05517	51	pr_ops_o	$ps_opr_os_o$
Guernsey	894	13012	51	ph_or_oph	$phr_sr_os_o$
Elmdon	534	97515	54	+	ps_o
Cardington	559	01516	54	+	$is_oiss_os_oid_o$
Wittering	462	97525	54	+	s_o
Watnall	354	92527	55	+	ps_o
Shawbury	414	02617	66	ps_ops_f	$psfps_oph_o1fF$
Finningley	360	00546	55	+	+
Manby	395	97525	55	+	ps_o
Leeming	257	04529	55	ps_ops	ps_ops_f
Acklington	244	93556	60	ps_o	ps_o
Carlisle	222	03527	56	$phph_os_ops_o$	$phph_ops_o$
Valley	302	96015	51	$ph_os_oph_o$	ph_o
Ringway	334	97527	53	ps_o	ps_o
Squires Gate	318	02005	50	ps_oph	ps_o
Ronaldsway	204	94516	56	ph_o	psphs
Mull of Galloway	131	02517			
Eskdalemuir	162	03579		ss_os_o	$s_os_oKs_o$
Prestwick	135	01537	57	$psphpstl_o$	$psh\ ps\ PhTL$
Abbotsinch	140	95577	62	$psps_olph_os_o$	+
Leuchars	171	97556	60	ps_o	+
Dyce	091	01597	65	ps_opsff	fps_o
Lerwick	005	04557	58	$phsps_o$	ps_o
Wick	075	00597	61	+	+
Sule Skerry	010				
Cape Wrath	049	96537	54	ps	ps
Stornoway	026	94576	59	ps_o	ps_o
Benbecula	022	94577	59	s_o	ps_o
Tiree	100	01547	56	ps_oph_opsf	jp
Aldergrove	917	04557	55	ps_opsfp_S	ps_ops_o
Malin	980	03517	52		
Belmullet	976	04516	51		
Birr	965	94537	54		
Dublin	969	91525	54		
Shannon	962	06517	52		
Roches Point	952	03516	51		
Valentia	953	04511	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99525	70361	14004	83216	98022	28303	22530	00202	82620	88359	0//51	10520	30604	/////
D	99439	70425	14004	72113	98022	34616	75500	61814	87630	/////	0//14	11470	30303	18804
E	99350	70491	14004	51235	97022	27418	52500	00604	85820	/////	0//15	11919	30704	/////
I	99591	70192	14004	63460	93268	83650	633//	71310	86908	/////	0//55	10895	31226	/////
J	99525	70201	14004	23145	95278	02103	29460	71207	81912	/////	0//00	10884	31114	32320
K	99450	70161	14004	43332	97018	10309	42500	71604	84820	/////	0//03	11201	31412	/////
M	99662	10019	14004	31107	98158	63803	29660	00218	82940	/////	0//52	10686	30101	/////

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														
B														
C	99525	70360	14064	82416	97717	25301	855//	00814	88620	/////	0//50	10528	30604	/////
D	99440	70438	14064	22018	98012	30315	25500	61724	82630	/////	0//13	11647	30402	18804
E	99345	70487	14064	51332	98012	24619	22430	31721	82815	85359	0//16	11870	30/07	09209
I	99587	70187	14064	63338	96268	84350	694//	71301	86912	/////	0////	10891	31218	/////
J	99526	70202	14064	73355	93898	00602	792//	71703	82705	85910	0//01	10888	31218	31130
K	99451	70162	14064	63038	97028	07508	32440	71512	83816	85358	0//04	11209	31414	/////
M	99663	10018	14064	80209	96688	68901	875//	00227	88720	/////	0//00	10631	30101	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40628

Date of Issue Thursday 15 February 1973

OBSERVATIONS at 12h. — 14 February 1973

Code FM 11.D

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	72602	74021	77302	48432	00306	83812	83362	
Hurn	862	62710	70012	77205	21502	01303	82825	85075	
Thorney Island	871	73302	50108	77302	11472	02204	81812	83362	86068
Manston	797	81911	30228	77001	853//	01812	85706	88612	
Gatwick	776	82505	45027	77201	861//	00301	84702	88704	
Kew	775	72405	64027	76802	3637/	51301	83709	87462	
Heathrow	772	72505	64018	76902	2232/	00301	81708	87460	
Honington	586	82403	50207	75801	853//	00710	82706	88611	
Wattisham	590	82006	25108	76101	870//	00611	88701		
Coltishall	495	81505	50268	76002	6512/	01709	82702	86650	88462
Aberporth	502	52715	80031	76103	43402	55306	81918	83825	
Ross-on-Wye	627	42106	81021	76503	12602	53312	81830	83072	
Filton	628	72309	70021	77002	3157/	50307	83820	87465	
Rhoose	715	42808	75028	76901	23508	52208	81920	84275	
Chivenor	707	53009	81268	77304	49502	52209	81922	84830	
Mount Batten	827	72807	62268	78303	59463	01004	81712	85915	85068
St. Mawgan	817	53214	80018	79404	59500	54304	81920	84830	
Scilly	804								
Culdrose	809	43312	69018	78703	49500	52802	84820	82920	
Guernsey	894	62909	80157	78405	69403	04000	83918	84820	
Elmdon	534	62508	65031	75703	32531	53003	83820	83072	
Cardington	559	72405	56057	76202	5851/	01500	83820	83650	87459
Wittering	462	52405	63027	75803	32432	52400	83818	84072	
Watnall	354	42507	62038	75402	42401	53205	84818		
Shawbury	414	32802	81024	75702	29403	53209	82914	83075	
Finningley	360	22210	60030	75203	12501	51209	81820		
Kirkby	395	32307	70018	75403	12462	51004	81812		
Leeming	257	70000	82028	74501	19563	53226	81920	86070	
Pocklington	244	32504	87021	73902	11402	55226	81815	83070	
Carlisle	222	60000	63031	74400	18563	52227	81820	83359	85068
Valley	302	42914	81268	74803	49463	53207	82916	83822	
Ringway	334	51705	60228	75501	28402	52209	81815	84070	
Squires Gate	318	72014	62858	74701	793//	50214	83709	84915	
Ronaldsway	204	62611	70018	74902	59402	54316	82918	84822	
Mull of Galloway	131	82810	74032	74501	856//	51327	88640		
Eskdalemuir	162	12506	78013	74050	11501	55124	81823		
Prestwick	135	90906	09738	74051	9////	52228	89/01		
Abbotsinch	140	60000	56041	73952	29463	55127	81710	81915	85065
Leuchars	171	32304	82021	73400	13432	53228	81912	83070	
Dyce	091	73210	58858	73150	49463	55226	83915	85068	
Lerwick	005	71606	83028	72901	594/3	53228	84915	85075	
Wick	075	42807	86011	72453	29462	57225	81915	83070	
Sule Skerry	010	72305	82038	71203	795//	52223	87920		
Cape Wrath	049	72309	81858	71000	735//	51224	87920		
Stornoway	026	62213	58228	72450	39260	51220	81705	83915	
Benbecula	022	72710	45858	73901	792//	01225	84705	87912	
Tiree	100	63506	70151	74301	59462	53228	81710	81915	84818
Aldergrove	917	63107	82018	74951	49463	53222	81712	82920	
Malin	980	63515	84028	74903	634//	53229	86918		
Belmullet	976	73312	75278	78402	734/3	00232	81715	87919	85919
Birr	965	33112	83018	77101	33500	51319	83920		
Dublin	969	62812	82268	75500	683//	52214	83709	85712	86630
Shannon	962	73112	75268	78401	693/3	50218	81707	84918	85640
Roches Point	952	72917	65268	78701	39303	50502	83708	86066	81917
Valentia	953	70124	60858	82002	794//	50323	87919		

OBSERVATIONS at 18h. — 14 February 1973

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	33001	69018	79601	18531	51220	81820		
Hurn	862	23405	65011	79400	11532	52319	81820		
Thorney Island	871	61307	66022	79901	38508	01221	81820	83630	85270
Manston	797	60000	30117	80351	3562/	51321	83645	85460	
Gatwick	776	70000	15122	79700	14602	51319	81630	87068	
Kew	775	60000	62022	79802	52632	52324	85830		
Heathrow	772	52603	62022	79602	38502	53321	81825	83640	85075
Honington	586	71802	58012	79701	12432	51327	81814	87070	
Wattisham	590	72202	60022	79800	12502	51227	81820	87070	
Coltishall	495	71902	45055	79600	00902	51229	87072		
Aberporth	502	73507	20858	79950	793/3	51234	86908	86820	
Ross-on-Wye	627	22001	81021	79200	15603	54327	81630		
Filton	628	50000	25041	79601	29563	53318	81920	85070	
Rhoose	715	70502	70158	79300	58403	51318	83818	83630	86070
Chivenor	707	71706	11858	79000	794//	50218	87910		
Mount Batten	827	73204	48268	79801	792//	00315	83704	87912	
St. Mawgan	817	73324	50889	79701	794//	01313	84915	85822	
Scilly	804								
Culdrose	809	73616	40878	79902	794//	51309	85916		
Guernsey	894	33006	74018	78802	39400	50215	82814	81920	
Elmdon	534	60207	60012	79700	34532	51328	83625		
Cardington	559	60000	62028	79650	49502	51326	82920	83630	85070
Wittering	462	10000	70018	79800	18501	52228	81820		
Watnall	354	52802	28151	79951	29503	54227	82920	84072	
Shawbury	414	40000	66018	79753	43400	53328	82915		
Finningley	360	50302	50048	79050	58500	52225	82820	84630	
Kirkby	395	33006	60021	79451	12502	51328	81820	83070	
Leeming	257	20000	18401	79654	15603	54328	81635		
Pocklington	244	22902	65040	79153	00903	56232	81067		
Carlisle	222	20000	62011	79252	19503	52229	81920		
Valley	302	40403	81018	79702	49463	52233	81910	84824	
Ringway	334	92808	15868	79600	9////	50330	89///		
Squires Gate	318	71202	30108	79452	59363	53229	83709	81915	83645
Ronaldsway	204	43205	82028	79300	29402	52234	81918	83070	
Mull of Galloway	131	33509	81018	79951	33600	51333	83930		
Eskdalemuir	162	10000	80010	80560	15601	61230	81638		
Prestwick	135	71304	20047	79457	18503	58330	81825	87069	
Abbotsinch	140	50000	40041	79054	10933	56230	81359	84075	
Leuchars	171	22405	70020	78552	11402	55229	81818		
Dyce	091	70000	50048	78052	00901	55229	87070		
Lerwick	005	71110	66158	78502	49263	53242	81704	81910	85359
Wick	075	20000	82031	77454	19462	56230	81915		
Sule Skerry	010	72502	74028	76702	794//	00232	87915		
Cape Wrath	049	82304	58028	76001	864//	51236	88715		
Stornoway	026	62309	58268	75651	3946/	51219	82914	85360	
Benbecula	022	71510	72838	76001	783//	00209	81707	83712	85816
Tiree	100	73007	74158	77701	2936/	52218	81708	81915	86359
Aldergrove	917	52602	66031	80353	23402	54229	82918	83070	
Malin	980	73013	60858	79801	794//	01324	87919		
Belmullet	976	73222	60898	83504	794/3	51323	87919	86919	
Birr	965	73007	80021	83101	764//	51332	85714	85636	
Dublin	969	33005	82031	81300	12562	53235	81820	83360	
Shannon	962	50110	80012	84702	39303	00237	81707	83922	85070
Roches Point	952	23218	80031	83603	19403	50233	81917		
Valentia	953	80130	30869	87603	894//	01242	84713	88918	

OBSERVATIONS during DAY

Station	iii	RRT+T+E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97045	034	pso	+
Hurn	862	00063	037	+	+
Thorney Island	871	01051	010	roso	jp
Manston	797	16037		rsrososSso	ff
Gatwick	776	02027	003	sosf	if1Fff
Kew	775	97041	021	roso	jp
Heathrow	772	97053	022	roso	+
Honington	586	91023	001	do	+
Wattisham	590	96023	005	psososoiso	+
Coltishall	495	93023		psoprosoprodo	if
Aberporth	502	95036	052	pso	psof
Ross-on-Wye	627	00045	060	+	+
Filton	628	00043	031	jp	jp
Rhoose	715	01045	025	psopsph	ph
Chivenor	707	07067	021	phpsopho	phophpsorr
Mount Batten	827	02056	028	phoso[illegible]pso	psops
St. Mawgan	817	07056	025	psopho	photlpHpsotl
Scilly	804				
Culdrose	809	02057	048	psopho	tlsopho
Guernsey	894	01051	022	pro	lphopso
Elmdon	534	00043	054	jp	jp
Cardington	559	91053	030	+	pso
Wittering	462	97043	028	+	psophoso
Watnall	354	00046	067	+	jp
Shawbury	414	93036	051	pso	pso
Finningley	360	97045	065	pso	+
Kirkby	395	00043	050	+	jp
Leeming	257	00047	038	+	j1f
Pocklington	244	00035	073	+	+
Carlisle	222	00030	043	+	+
Valley	302	02043	031	phproso	pso
Ringway	334	01036	036	psoso	psopsso
Squires Gate	318	02037	004	phopsfsfso	psof
Ronaldsway	204	01035	044	phpho	psopho
Mull of Galloway	131	01016			
Eskdalemuir	162	00019	066	+	+
Prestwick	135	02027	037	psopsssoso	+
Abbotsinch	140	00017	045	+	+
Leuchars	171	00025	051	+	+
Dyce	091	97016	038	pso	+
Lerwick	005	02037	008	phosopso	phosoropproso
Wick	075	00017	044	+	+
Sule Skerry	010	01035			
Cape Wrath	049	01017	000	pso	pso
Stornoway	026	01016	009	sosos	psopspso
Benbecula	022	06027	003	psops	psoproso
Tiree	100	96026	021	pso	psops
Aldergrove	917	97017	051	pso	+
Malin	980	0204	034		
Belmullet	976	0405	005		
Birr	965	9303	052		
Dublin	969	9702	063		
Shannon	962	0206	033		
Roches Point	952	0203	047		
Valentia	953	0605	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

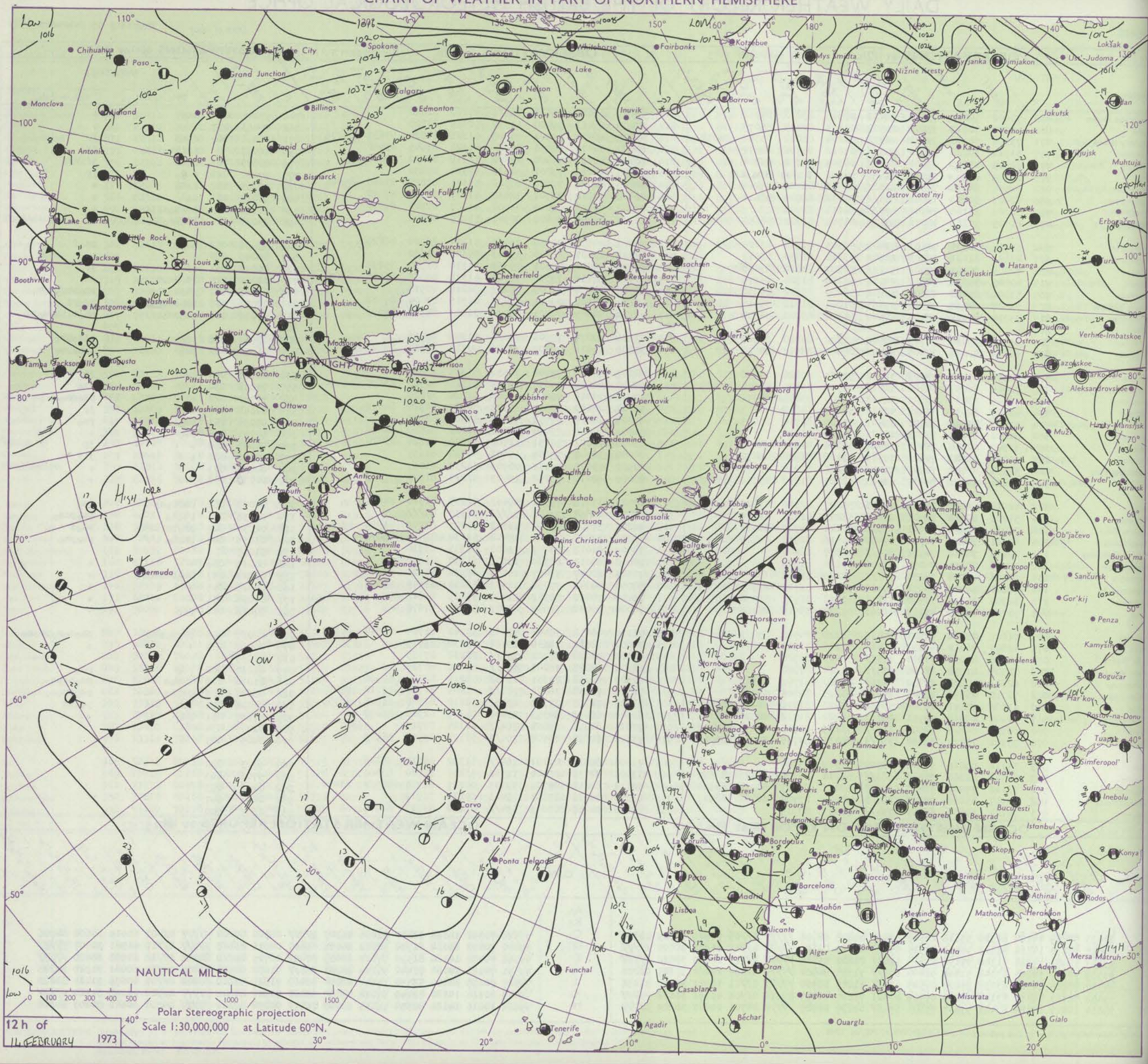
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99525	70359	14124	81520	95616	20303	873//	00838	88706	/////	0//03	10549	30503	22807
D	99442	70430	14124	81818	98031	27515	856//	00713	88630	/////	0//13	11648	30404	/////
E	99347	70481	14124	71340	97152	22919	5243/	00602	85815	/////	0//15	12000	30810	/////
I	99589	70187	14124	63348	91868	91400	693//	71335	84906	/////	0//55	10862	31325	01218
J	99527	70204	14124	63255	95278	04503	634//	71227	86910	/////	0//01	10913	31218	31436
K	99452	70163	14124	43145	97258	07709	43401	71107	81913	83816	0//06	11191	31018	/////
M	99664	10017	14124	63411	97807	75903	6956/	00237	86925	/////	05701	10647	30202	/////

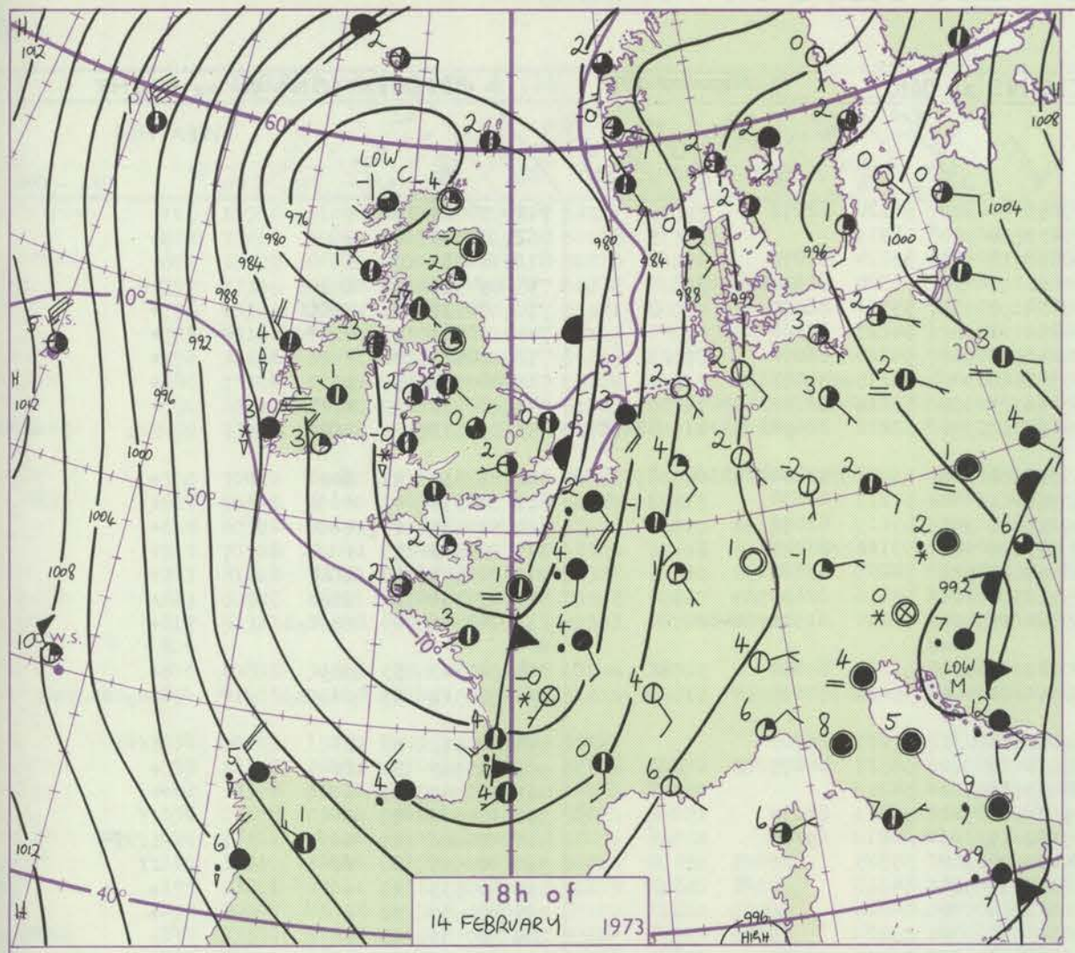
OCEAN WEATHER STATION REPORTS at 18h.

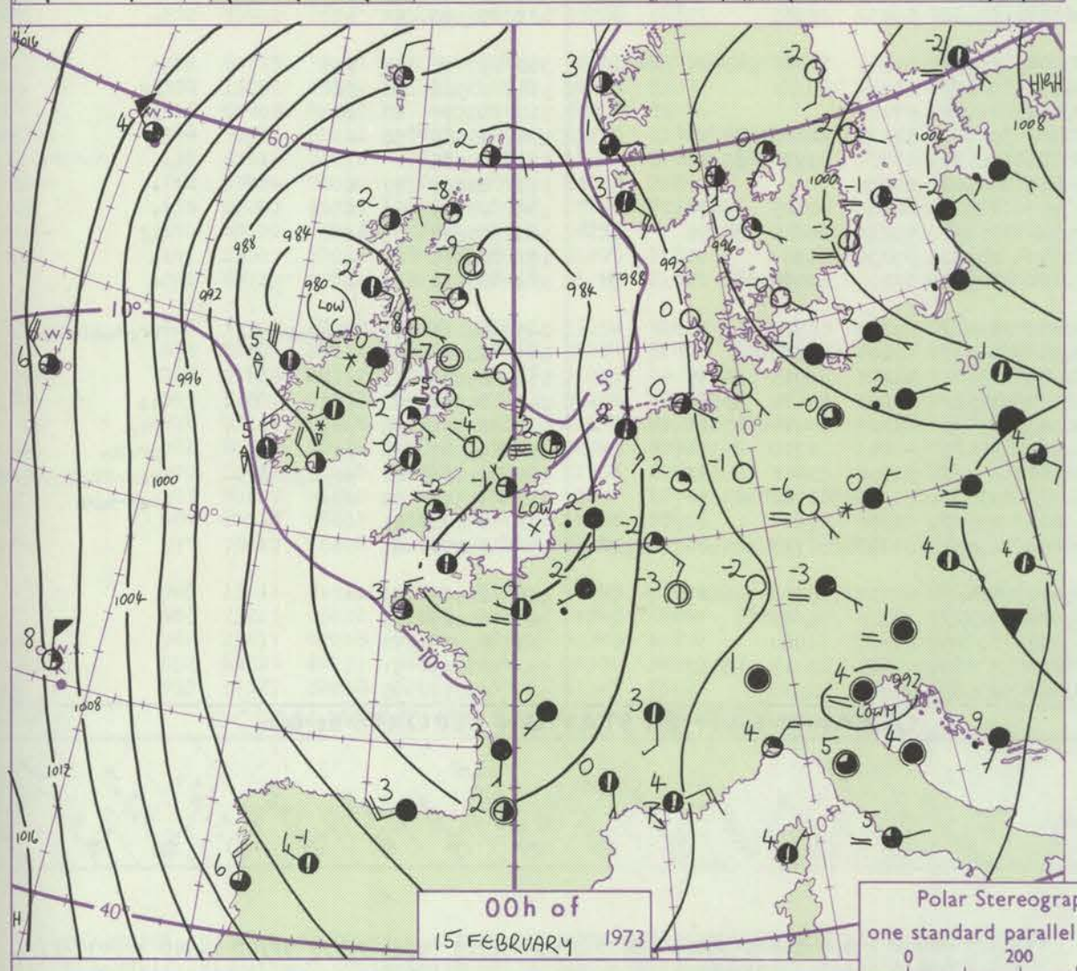
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99524	70358	14184	92222	91456	16307	9////	00508	89/02	/////	0//07	10515	30604	34906
D	99440	70433	14184	61924	98022	24016	65400	00615	86615	/////	0//12	11561	30705	/////
E	99348	70478	14184	81537	97022	19019	5742/	00725	85710	88458	0//16	11903	30910	/////
I	99591	70191	14184	73442	95268	98201	733//	71232	82908	86814	0//51	10881	31319	31215
J	99527	70199	14184	53335	97158	08004	53400	71319	81910	84818	0//03	10875	31114	31420
K	99453	70164	14184	33249	97018	07109	33400	71307	81913	/////	0//01	11198	31224	/////
M	99664	10015	14184	80334	96818	83003	7957/	00238	87920	/////	05501	10648	30203	34808

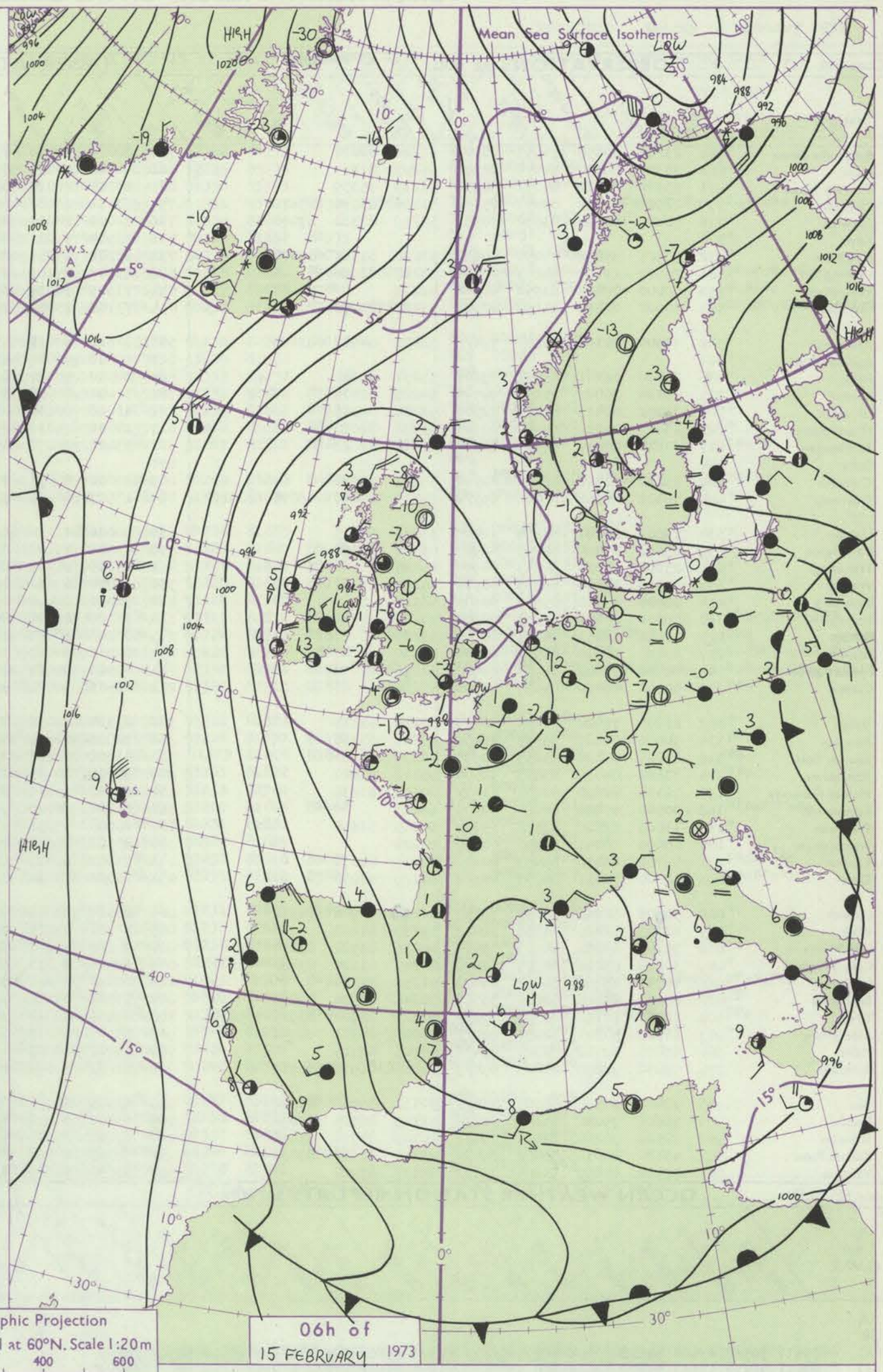
All times of observation printed in this publication are GREENWICH MEAN TIME.

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
14 FEBRUARY 1973
Low
High
O.W.S.
Chihuahua
El Paso
Salt Lake City
Spokane
Grand Junction
Prince George
Whitehorse
Watson Lake
Fairbanks
Kotzebue
Monclova
Midland
Calgary
Edmonton
Billings
Fort Nelson
Fort Simpson
Inuvik
Barrow
Mys Šmidta
Nižnie Kresty
Oymjanka
Ojmjakon
Lokšak
Ust'-Judoma
San Antonio
Dodge City
Rapid City
Regina
Fort Smith
Bismarck
Toppermine
Sachs Harbour
Coral Harbour
Mould Bay
Cambridge Bay
Ostrov Zahova
Ostrov Kotel'nyj
Kazač'e
Verhojansk
Jakutsk
Vitjujsk
Muhtuja
Lake Charles
Little Rock
Kansas City
Minneapolis
Winnipeg
Churchill
Baker Lake
Chesterfield
Resolute Bay
Eureka
Alert
Isachsen
Arctic Bay
Hatanga
Mys Čeljuskin
Ust'-Olenek
Erbogačen
Jacksonville
Nashville
Chicago
Columbus
Detroit
Nakina
Winisk
Moosonee
Nottingham Island
Port Harrison
Fort Chimo
Cape Dyer
Resolution
Thule
Clyde
Upernavik
Nord
Verhne-Imbatskoe
Dudinka
Ostrov Dikson
Tazovskoe
Aleksandrovskoe
Tampa
Charleston
Augusta
Pittsburgh
Toronto
Montreal
Ottawa
Washington
Norfolk
New York
Boston
Hopedale
Nain
Goose
Frobisher
Mitchikamon
Port Burwell
Padloping
Pond Inlet
Barrow Strait
Barentsburg
Denmarkshavn
Danmarkshavn
Dikson
Malye Karmakuly
Mare-Sale
Russkaja Gavan'
Amderma
Varandej
Hopen
Bjornoya
Ostrov Vize
Ostrov Uedinenija
Ostrov Dikson
Ostrov Sibirjakova
Ostrov Bol'šoj Begičev
Ostrov Kotel'nyj
Ostrov Novaja Sibir'
Ostrov Ljachovskije
Ostrov Kotel'nyj
Ostrov Bol'šoj Ljachovskij
Ostrov Faddeevskij
Ostrov Novosibirskije
Ostrov Kotel'nyj
Ostrov Bol'šoj Begičev
Ostrov Sibirjakova







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 15 February 1973

During the past 24 hours the depression has moved south from the Faeroes to southern Ireland with some filling, whilst the low in the western Mediterranean has remained slow moving with some deepening. The anticyclone near Azores has drifted slowly southeast and declined. The depression on the western Atlantic has deepened and moved northeast towards southern Greenland. During the next 24 hours the Mediterranean low is expected to move steady east with little change whilst the anticyclone over Greenland is expected to intensify and push southeastwards to give a northeasterly airstream across the British Isles. The Atlantic depression will move steadily east and deepen.

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

Code FM 11.D **OBSERVATIONS at 00h.** 15 February 1973

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	23202	40050	84953	00902	53226	82072		
Hurn	862	33304	56040	84454	10931	55207	81364		
Thorney Island	871	53302	28012	84151	50930	51219	85359		
Manston	797	72902	44104	83451	754//	51214	83710	87620	
Gatwick	776	70000	00444	83852	30932	52219	83362	87070	
Kew	775								
Heathrow	772	53305	35052	84051	10932	53220	81365	85070	
Honington	586	20000	12104	84153	00901	53220	82070		
Wattisham	590	00000	07424	83952	00900	52219			
Coltishall	495	30000	06464	84152	00902	53220	83070		
Aberporth	502	72304	70158	85650	794//	52222	84917	83640	
Ross-on-Wye	627								
Filton	628	20000	26101	85552	25601	53231	82640		
Rhoose	715	10104	70021	85152	00902	54225	81075		
Chivenor	707	21202	08418	86053	22500	53228	82826		
Mount Batten	827	13409	74018	85900	00901	51236	81070		
St. Mawgan	817	33611	75019	86401	32500	50224	83828		
Scilly	804								
Culdrose	809	23612	81028	86102	22500	55227	82822		
Guernsey	894	70602	66158	83401	695/2	00219	85820	86075	82922
Elmdon	534	13002	25281	85254	11400	55229	81815		
Cardington	559	83602	07464	84753	00907	53324	88270		
Wittering	462	03203	50020	84853	00900	55225			
Watnall	354	03303	14044	85353	00900	55225			
Shawbury	414	00000	32110	85655	00900	56125			
Finningley	360	00000	04444	85053	00900	53229			
Manby	395	03006	35051	84751	00900	53225			
Leeming	257	00000	18110	85562	00900	63230			
Acklington	244	02706	70040	85957	00900	58238			
Carlisle	222	00000	60020	84857	00900	58225			
Valley	302	21205	75028	84852	18403	53220	81815		
Ringway	334	30000	04487	85353	36400	53226	83710		
Squires Gate	318	01005	08424	85155	00900	56227			
Ronaldsway	204	33602	84030	83853	32500	55118	83822		
Mull of Galloway	131	12110	82020	82801	1167/	00110	81830		
Eskdalemuir	162	00000	74020	86064	00900	66223			
Prestwick	135	11003	62020	83558	15702	60215	81650		
Abbotsinch	140	00405	18041	83958	00900	59222			
Leuchars	171	22702	66010	84457	00902	58229	82070		
Dyce	091	10000	70011	84959	00902	61229	81070		
Lerwick	005	59008	80268	85802	59300	51243	81706	84910	
Wick	075	22703	82020	84758	18402	59237	81818		
Sule Skerry	010	70105	82038	84303	39506	00236	83920	85275	
Cape Wrath	049	30904	85018	84301	12570	00245	81820	83460	
Stornoway	026	40711	65268	84802	49400	01257	84914		
Benbecula	022	60109	84028	82800	33503	52248	82920	84072	
Tiree	100	71011	66156	81702	793//	01329	82706	83915	85824
Aldergrove	917	81909	50701	82950	860//	51005	84701	88702	
Malin	980	81414	62718	80301	864//	00706	88715		
Belmullet	976	73030	72899	84005	694/3	01812	86919	85919	
Birr	965	72406	60858	86701	734//	50111	85918	85632	
Dublin	969	72606	75038	85151	762//	52115	86705	85650	
Shannon	962	72508	70268	88601	794//	00109	84918	85650	
Roches Point	952	43120	80030	88402	29402	01225	82917	83067	
Valentia	953	73514	64899	91205	795//	00122	87920		

OBSERVATIONS at 06h. 15 February 1973

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	20000	58050	89255	00902	56220	82072		
862	00000	50050	89257	00900	58319			
871	13302	80020	88552	00901	53224	81070		
797	73511	66038	86801	784//	51320	81814	87656	
776	60000	24054	87654	00902	55317	86070		
775	53504	59021	88252	30932	54223	83360		
772	63201	45051	88252	00902	54220	86070		
586	63507	25101	87353	00902	53215	86072		
590	73309	30034	87153	30932	53215	83362	87070	
495	73106	25054	86850	25738	52212	82650	83362	87272
502	71610	84038	87352	12538	53206	81822	83360	87270
627	10000	57020	83956	15600	57217	81630		
628	10000	50100	89155	00901	55119	81070		
715	31002	80030	88755	00901	57116	83075		
707	41008	60034	88953	48501	54209	83825		
827	20000	74031	89752	25600	53116	82635		
817	53404	80031	89501	59400	51210	81918	84828	
804								
809	50000	80031	90001	58500	51218	84820		
894	13507	80018	88751	12400	55224	81818		
534	80000	11114	89256	860//	57221	88701		
559	43002	19104	88555	00902	56317	84075		
462	03105	25020	88753	00900	54219			
354	20000	09460	89657	00901	57223	82075		
414	90000	01494	89258	9////	60218	89/00		
360	03206	06444	89254	00900	55325			
395	03008	30050	88352	00900	54318			
257	00000	40040	90362	00900	64226			
244	02805	80020	90458	00900	59229			
222	10503	70020	90158	10932	59230	81365		
302	81310	80038	87001	38407	51315	81811	83640	88270
334	90000	02494	89457	9////	58224	89///		
318	01008	50284	89256	00900	57225			
204	60608	80031	87500	52503	52327	82822	84828	
131	40720	74011	87501	33670	00330	83930	83360	
162	00000	78020	92059	00900	60235			
135	60000	75031	90659	18502	60343	81825	86070	
140	80000	25041	91358	45607	59239	84640	88270	
171	12602	68010	90957	10932	59235	81362		
091	10000	75020	92160	00902	62239	81070		
005	80417	63888	90202	834//	01111	88912		
075	12704	82011	92358	18432	60244	81818		
010	40505	81017	92303	23401	01255	82915	84075	
049	60904	83017	91451	3256/	51241	83820	86360	
026	60220	58858	90903	694//	01123	84914	83818	
022	73507	65151	92402	594/3	54243	81710	85916	
100	60405	82018	91501	684//	51256	83818	85633	
917	30709	56037	88551	35100	51247	81702	83630	
980	70512	62837	89803	735//	01356	87920		
976	53622	72898	90805	534//	01258	81717	85920	84920
965	83415	66038	85402	864//	00316	85716	88629	
969	90907	08736	85400	9////	00315	89/03		
962	13218	75018	87305	13503	01308	81920		
952	52917	80018	86803	35403	01621	83917	83067	
953	33630	70299	91406	29503	02302	82920		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00565	62	+	+
862	00583	62	+	+
871	00533	58	+	+
797	94557	54	pr_os_o	r_o
776	00557	59	FFf1f	+
775	00543	59	+	+
772	00543	58	+	+
586	00553	59	1f	+
590	00533	59	1fFFff	+
495	97533	59	1fff	pr_o
502	97536	57	ps_o	+
627	00575	61	+	+
628	00563	60	+	+
715	00555	59	+	+
707	00547	60	1f1F	+
827	97536	57	ps_o	+
817	01516	54	ps_ot_ol	+
804				
809	97503	55	ph_o	+
894	05512	55	ps_oi_s	$i_ss_ss_oo_ps_o$
534	00573	62	f	ffFF
559	00563	61	ff	+
462	00543	59	+	+
354	00576	59	+	ff
414	00606	63	+	1fF
360	00555	60	ff	ff
395	00533	59	+	+
257	00637	62	+	+
244	00585	60	+	+
222	00596	63	+	+
302	97533	55	ph_o	+
334	00586	61	ff	FF
318	00577	60	ff	f
204	00555	58	+	+
131	00526			
162	00657	67	+	+
135	00597	66	+	+
140	00617	66	+	1f
171	00575	62	+	+
091	00616	61	+	+
005	04017	51	$ph_os_opr_os_o$	$pr_os_oph_opr_os_o$
075	00607	60	+	+
010	05005	52		
049	04527	52	i_ss_o	ss
026	02566	56	ps_o	ps_o
022	95527	56	jp	pr_os_o
100	01006	02	$pr_os_opr_s$	$r_os_oph_ph_opr_os_o$
917	95567	55	s_os_o	s=Soho
980	05006	51		
976	06031	01		
965	02505	51		
969	04527	55		
962	01005	52		
952	01015	51		
953	03011	50		

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														
B														
C	99517	70367	15004	92328	95104	16307	9////	52703	89/04	/////	0//07	10504	30705	/////
D	99441	70427	15003	71828	98022	19015	755//	21728	87625	/////	0//11	11625	30606	/////
E	99350	70478	15004	81825	94616	18816	874//	00003	88715	/////	0//15	12009	30606	13806
I	99592	70192	15004	63257	97038	05903	693//	71254	82909	84818	0//51	10877	31318	21215
J	99525	70202	15004	53329	98018	10906	58500	71216	82820	84635	0//04	10880	30908	33316
K	99454	70164	15004	33549	96258	10508	38500	81214	81820	83640	0//05	11161	31428	/////
M	99662	10012	15004	60328	98158	93903	59560	00250	85922	/////	05651	10645	30709	/////

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														
C	99513	70374	15064	82128	98022	12410	8093/	52723	88364	/////	0//08	10740	30807	/////
D	99441	70420	15063	71721	98021	16114	75500	22720	87630	/////	0//12	11511	30605	/////
E	99350	70480	15064	83130	97616	16216	6742/	00614	83812	88535	0//16	12008	30706	99/07
I	99588	70193	15064	73418	98021	09305	784//	41211	85818	87635	0//03	10870	30705	31208
J	99524	70199	15064	73622	97808	13006	6843/	00215	83815	85630	0//01	10880	30606	32212
K	99456	70164	15064	53339	96011	11708	48502	81302	81820	84640	0//07	11168	31426	/////
M	99662	10014	15064	70320	97152	01003	6956/	00232	86925	/////	05654	10602	30608	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40629

Date of Issue Friday 16 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 15 February 1973

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	10706	56050	93302	00901	53221	81075		
Hurn	862	20602	50050	92804	10932	52118	81365		
Thorney Island	871	10507	66020	93003	00901	51219	81072		
Manston	797	73309	45028	91602	784//	01222	81815	86640	
Gatwick	776	43301	32051	93001	00902	51121	84070		
Kew	775	50106	56052	93003	00902	54119	85075		
Heathrow	772	30106	35051	93003	00902	55219	83070		
Honington	586	73104	32052	92300	6847/	51224	81815	86650	87462
Wattisham	590	83111	17712	92150	853//	51223	82707	86618	88640
Coltishall	495	73508	75028	91503	754//	01222	82712	87645	
Aberporth	502	70410	89032	94002	18572	54351	81820	84464	87070
Ross-on-Wye	627	50605	60030	94301	51500	52227	85825		
Filton	628	60106	50051	93801	12505	52326	81820	86070	
Rhoose	715	70708	50041	93401	45371	52329	81708	84656	85359
Chivenor	707	81208	70031	92501	1562/	52328	81630	88464	
Mount Batten	827	80908	66031	91202	38537	50308	82822	88270	
St. Mawgan	817	81313	14738	89600	870//	00303	85700	88702	
Scilly	804								
Culdrose	809	80803	30698	89202	871//	02806	88702		
Guernsey	894	41405	70158	92205	29402	51215	82818	83070	81925
Elmdon	534	00205	15281	94351	00900	52227			
Cardington	559	60105	28051	93401	52602	52120	85830	83075	
Wittering	462	33508	56030	93502	21501	53222	82820		
Watnall	354	13608	23040	94501	00901	54220	81070		
Shawbury	414	13602	34104	95351	00901	52231	81072		
Finningley	360	33310	32044	94501	15701	52222	81650	83075	
Kirby	395	53211	35051	93103	18503	51219	81820	84070	
Leeming	257	60000	45038	95552	68532	54109	81820	85645	
Jokington	244	73510	57878	96201	634/3	50224	83912	83820	
Carlisle	222	33402	66030	97100	28502	55228	81823		
Valley	302	60613	58041	95804	31402	51243	83814	85075	
Ringway	334	13502	15284	95101	00902	54227	81070		
Squires Gate	318	50406	45040	96100	00902	53230	85070		
Ronaldsway	204	30311	82011	96403	12532	51235	81825	83070	
Mull of Galloway	131	63612	81012	97402	11606	51242	81830	86275	
Eskdalemuir	162	33414	78030	97651	38500	56222	83820		
Prestwick	135	11203	45051	98753	10932	58134	81362		
Abbotsinch	140	00000	15044	99254	00900	56233			
Leuchars	171	23007	70011	98401	18503	53229	81820		
Dyce	091	63114	70031	99051	18463	55127	81815	86068	
Lerwick	005	31708	82018	01004	21402	51254	82814		
Wick	075	42504	84031	00001	12402	52234	81818	83070	
Sule Skerry	010	91809	02757	98401	9////	01215	89/00		
Cape Wrath	049	81802	05737	99500	874//	51224	88715		
Stornoway	026	73106	57838	01501	793//	01234	83709	87912	
Benbecula	022	20103	82028	01802	29400	50249	82917		
Tiree	100	10412	89018	99902	18402	51256	81817		
Aldergrove	917	70607	40858	98201	782//	00237	82705	86816	87625
Malin	980	80713	56838	98302	834//	01328	88918		
Belmullet	976	73617	78808	01604	734//	02249	83716	87920	85920
Birr	965	13611	81011	98304	11500	01245	81820		
Dublin	969	73203	65022	97203	78502	01243	86820	83070	
Shannon	962	23617	82018	99304	28500	01249	82820		
Roches Point	952	63526	80031	96804	624//	00370	86817		
Valentia	953	50327	82038	00108	53500	01347	85923		

OBSERVATIONS at 18h. 15 February 1973

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	43505	48051	98301	00902	52332	84072		
Hurn	862	53505	50051	97500	00902	53226	85075		
Thorney Island	871	33505	57050	97602	00908	52330	83073		
Manston	797	83210	56686	96802	853//	01331	83707	84710	88645
Gatwick	776	30102	40051	97501	38502	51329	81825		
Kew	775	40105	58051	97903	14602	54231	81632	84075	
Heathrow	772	43303	50051	97703	18502	52329	81825	84070	
Honington	586	83206	20258	96901	55537	50228	83620	84640	88270
Wattisham	590	73109	22057	96601	755//	00227	83628	87645	
Coltishall	495	72904	62032	96502	784//	50232	81813	83619	87621
Aberporth	502	50210	82031	00302	28532	54230	82820	84075	
Ross-on-Wye	627	13405	48051	99201	00903	53229	81072		
Filton	628	33605	30051	99201	00901	52332	83072		
Rhoose	715	70105	59042	99300	14538	52232	81828	87276	
Chivenor	707	70203	62022	99700	11431	52239	81812	87070	
Mount Batten	827	80211	58052	98503	1557/	51242	81622	88460	
St. Mawgan	817	70308	60027	99101	48432	51247	82812	83645	86075
Scilly	804								
Culdrose	809	60412	64017	97701	68400	50259	83818	86640	
Guernsey	894	60607	70022	95902	32608	51329	83830	86270	
Elmdon	534	13308	32040	98801	15602	54226	81635		
Cardington	559	53504	58051	97802	15632	51328	81640	85070	
Wittering	462	83106	58031	97902	58502	51228	81820	85630	87070
Watnall	354	53108	28041	98901	15502	53226	81625	84072	
Shawbury	414	13408	36050	00151	10932	53328	81362		
Finningley	360	73411	45871	98302	784//	00327	82812	87632	
Kirby	395	82910	60808	96802	884//	00224	84710	85815	88621
Leeming	257	83311	35718	98701	853//	00220	86706	88612	
Jokington	244	80308	60218	01103	852//	02332	83704	86710	88625
Carlisle	222	83611	56858	01801	884//	51325	82712	83825	86640
Valley	302	30104	70031	02002	21502	53232	82822		
Ringway	334	33307	50040	99900	15602	51226	81630	83070	
Squires Gate	318	63410	40041	01002	684/2	51329	81818	83825	
Ronaldsway	204	13510	82020	02701	18501	53233	81822		
Mull of Galloway	131	23622	81020	03101	20960	51233	82360		
Eskdalemuir	162	53515	74011	02151	15670	53220	81640	84462	
Prestwick	135	13603	56050	04652	18602	54230	81830		
Abbotsinch	140	10000	80010	04551	15532	58329	81625		
Leuchars	171	70213	75151	03803	784//	52232	85816	86627	
Dyce	091	73211	61838	05401	784//	52235	85812	87620	
Lerwick	005	61407	80021	07803	584/2	02231	82815	84640	
Wick	075	22802	80030	06652	25600	53231	82635		
Sule Skerry	010	30905	82018	06804	33500	01238	83920		
Cape Wrath	049	41404	83017	05801	45500	52242	84620		
Stornoway	026	62508	56158	04801	693//	01223	81708	86915	
Benbecula	022	33610	80158	06403	39400	50220	81918		
Tiree	100	70109	81801	06103	784//	51326	83814	87647	
Aldergrove	917	13302	75028	05951	00901	54344	81070		
Malin	980	20214	84018	06604	19503	53234	81920		
Belmullet	976	40314	81038	08205	49400	50246	82717	83920	82920
Birr	965	50406	74278	05301	524//	00347	83715	83820	
Dublin	969	13308	70011	03801	12500	52238	81822		
Shannon	962	33619	82018	05005	32500	00334	83823		
Roches Point	952	43511	80258	03102	49400	01220	82915	84635	
Valentia	953	30122	75808	06306	39500	01228	83921		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00043	087	+	+
Hurn	862	00063	000	+	+
Thorney Island	871	00051	071	+	+
Manston	797	91035		$r_o p r_o s_o$-$r_o s_o$	r_o-$r_o s_o$
Gatwick	776	00052	059	+	+
Kew	775	00051	055	+	+
Heathrow	772	00051	052	+	+
Honington	586	91035	000	+	$p r_o r_o s_o$-s_o
Wattisham	590	94025	000	$s_o s_o$	$s_o s_o s_o$
Coltishall	495	93051		+	$p r_o p r_o s_o p r_o$
Aberporth	502	00031	032	+	+
Ross-on-Wye	627	00035	066	+	+
Filton	628	00033	061	+	+
Rhoose	715	00031	043	+	+
Chivenor	707	00036	001	+	+
St. Mawgan	827	00043	000	+	+
Scilly	817	12027	003	$p r_o s_o s s$	$i s_o$
Culdrose	804				
Guernsey	809	02033	005	$p r_o p h_o r s$	rsis
	894	97061	035	$p s_o$	+
Elmdon	534	00033	052	FFf	+
Cardington	559	00043	059	+	+
Wittering	462	97033	061	+	+
Watnall	354	00036	061	+	+
Shawbury	414	00015	037	FF	+
Finningley	360	94051	063	+	$p h_o r_o p r_o s_o p r s$
Kirby	395	92051	021	$p r_o p r_o s_o$	$p r_o$
Leeming	257	01036	023	$p s_o$	$p s_o p r_o s_o s_o r_o r$
Jokington	244	03041	039	$p s_o p h_o p r_o s_o$	$r_o s_o r r_o p r_o s_o$
Carlisle	222	94026	052	$p s_o$	$p s_o$
Valley	302	00051	082	+	+
Ringway	334	97035	060	FFff	$p r_o$
Squires Gate	318	97036	071	+	Fo
Ronaldsway	204	97045	067	+	$p s_o$
Mull of Galloway	131	00036			
Eskdalemuir	162	01027	051	+	$s f s_o r s r_o s_o$
Prestwick	135	00027	076	+	+
Abbotsinch	140	00037	063	if	+
Leuchars	171	92053	031	+	$p s_o p r_o s_o$
Dyce	091	97026	029	+	$p s_o p r_o s_o$
Lerwick	005	00057	058	+	+
Wick	075	00057	067	+	+
Sule Skerry	010	11045			
Cape Wrath	049	06027	000	ss	+
Stornoway	026	04036	011	$p s_o p s r_o s_o p h_o$	$p r_o s_o p r_o$
Benbecula	022	91047	068	$p r_o$	jp
Tiree	100	02046	056	$p r_o s_o p h$	$p r_o$
Aldergrove	917	92027	044	$p s_o$	+
Malin	980	0205	039		
Belmullet	976	0108	060		
Birr	965	0105	037		
Dublin	969	0404	032		
Shannon	962	9107	067		
Roches Point	952	9205	065		
Valentia	953	0108	048		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

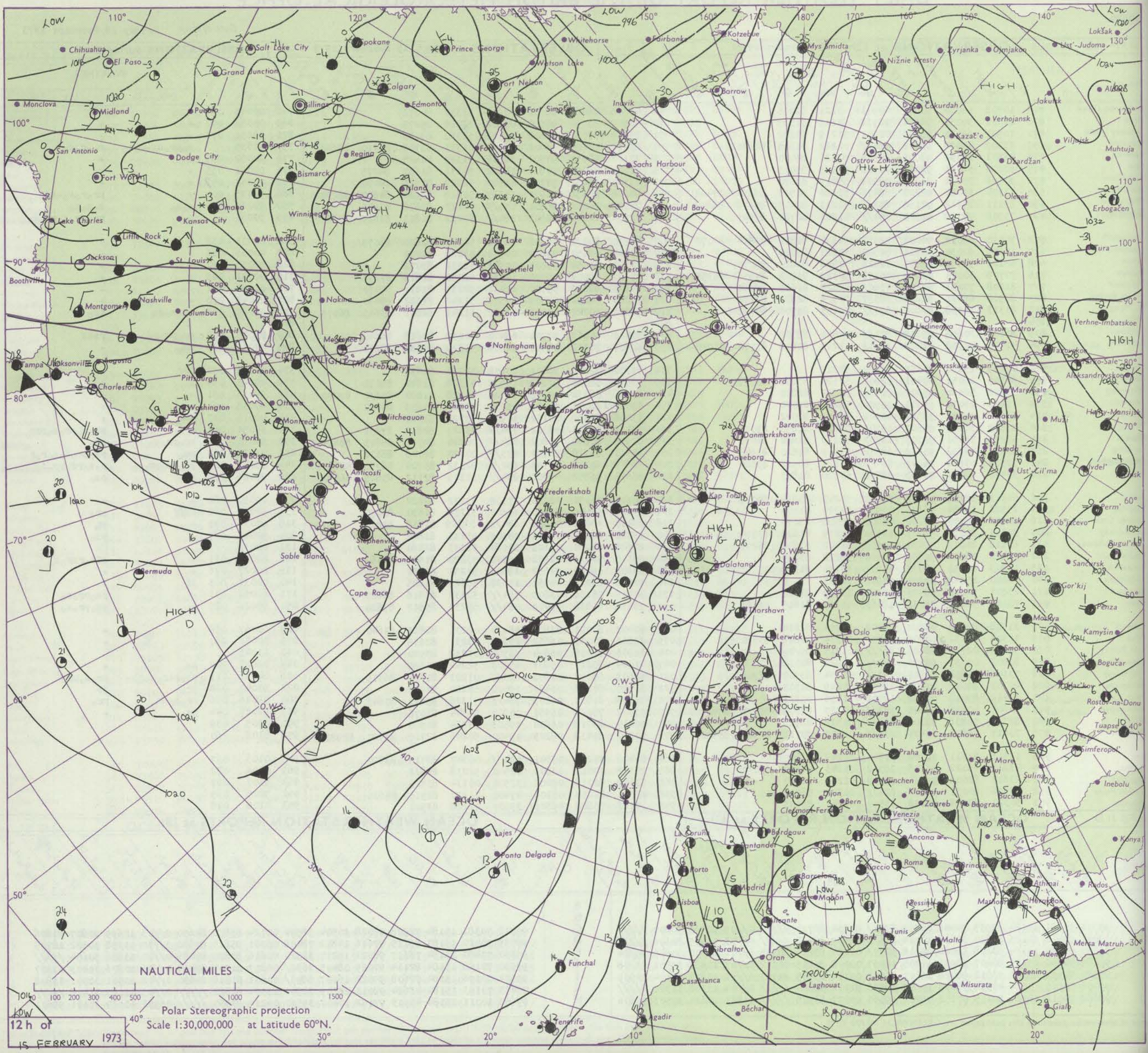
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99511	70381	15124	81935	94446	05509	874//	00834	88710	/////	0//09	10763	30807	/////
D	99441	70412	15123	81820	97612	14114	874//	22609	88710	/////	0//13	11615	30606	/////
E	99350	70480	15124	83218	98026	20218	3247/	00224	83815	88358	0//11	12000	30605	99/04
I	99589	70190	15124	80407	98251	11705	18457	00008	81815	88272	0//03	10888	30501	99/08
J	99524	70197	15124	73512	98028	16107	55632	00214	85635	84363	0//51	10873	30504	32909
K	99458	70165	15124	43334	98038	15609	38532	81212	82820	/////	0//04	11168	31322	/////
M	99662	10012	15124	50115	97152	06702	39560	00227	83925	/////	05853	10624	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99512	70381	15184	72928	98028	10504	78500	00124	83820	84650	0//03	10699	30807	20806
D	99439	70410	15183	83115	97616	14812	78408	00001	85815	87630	0//10	11358	30502	18705
E	99350	70480	15184	73317	98022	19217	32520	00616	83820	87458	0//10	11886	30604	/////
I	99590	70188	15184	82114	97029	08405	2632/	00817	81707	88459	0//06	10876	30403	02207
J	99524	70196	15184	72608	99022	16307	6843/	00601	81818	84630	0//02	10901	30301	33808
K	99453	70163	15184	43624	98011	16209	38541	81304	82820	/////	0//05	11189	31418	/////
M	99662	10011	15184	43513	97152	10401	39560	00219	83930	/////	05953	10629	30101	99601

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 15 FEBRUARY 1973

Mean Sea Surface Isotherms

00h of 16 FEBRUARY 1973

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

06h of 16 FEBRUARY 1973

Issued at midday Friday 16 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over eastern Ireland has moved steadily southsoutheast to the western Pyrenees with a ridge of high pressure extending northeast from the Azores high moving east in the Southwest Approaches. Pressure has risen generally over the British Isles, northwest Europe and Norway with a northeasterly airstream extending across England and Wales. A deepening depression has moved northeast from South Greenland towards northwest Iceland with a frontal trough moving steadily east across the Atlantic. During the next 24 hours the deep depression near Iceland is expected to move further northeastwards with the frontal trough moving eastwards over Ireland and western Scotland but with the possibility of a low forming over southern Ireland slowing eastward progress in the north. The ridge in the Southwest Approaches will move eastwards over Biscay.

Code FM 11.D

OBSERVATIONS at 00h. 16 February 1973

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	03205	23100	03753	00900	53222			
Hurn	862	03604	20051	03553	00900	54228			
Thorney Island	871	03307	40050	02850	00900	52222			
Manston	797	73507	62037	01103	752//	01220	84705	87612	
Gatwick	776	33302	28050	02453	00902	54221	83070		
Kew	775								
Heathrow	772	33402	42051	02750	25701	53223	82656		
Honington	586	20106	15107	02200	25600	51225	82640		
Wattisham	590	73510	16107	01901	751//	00224	83702	83616	87640
Coltishall	495	10704	50028	02651	12400	52231	81812		
Aberporth	502	73621	80021	05403	725//	51216	87823		
Ross-on-Wye	627								
Filton	628	03602	60020	04451	00900	54220			
Rhoose	715	13106	62051	04852	00901	53222	81075		
Chivenor	707	10000	60031	05653	00901	54227	81078		
Mount Batten	827	00107	61011	05150	00900	53230			
St. Mawgan	817	00310	74011	05400	00900	53228			
Scilly	804								
Culdrose	809	50509	64031	05151	22402	53229	82818	85070	
Guernsey	894	50310	70012	02003	42502	53229	84828		
Elmdon	534	73109	40041	03500	754//	53217	87614		
Cardington	559	83504	19101	02751	864//	51221	88710		
Wittering	462	83405	35042	02901	862//	00222	86704		
Watnall	354	70210	32048	03401	763//	01324	87708		
Shawbury	414	73508	35221	04301	754//	00220	87618		
Finningley	360	70307	30808	04102	784//	01233	84812	87645	
Kilnsea	395	70610	65038	03803	55432	01339	83712	84640	85075
Leeming	257	80109	63017	06402	856//	01237	83630	88650	
Tynemouth	244	50915	70028	08704	516//	50233	85830		
Carlisle	222	10509	60028	08002	18500	51229	81825		
Valley	302	70114	66021	05705	784//	01213	82710	83816	87620
Ringway	334	80106	25227	04601	854//	51226	86710	88625	
Squires Gate	318	70307	57046	05902	756//	01233	82630	87646	
Ronaldsway	204	63509	72018	07202	656//	50225	86630		
Mull of Galloway	131	33630	82011	07702	30930	01223	83360		
Eskdalemuir	162	60108	61037	09801	656//	52234	86638		
Prestwick	135	61802	75031	10453	654//	56126	81712	85635	
Abbotsinch	140	50000	70031	10451	55500	54225	85620		
Leuchars	171	70208	70838	10501	784//	00231	83819	86634	
Dyce	091	30000	80018	11451	35600	53125	83634		
Lerwick	005	70000	82021	12202	757//	01216	87650		
Wick	075	12805	80020	11554	10930	55220	81359		
Sule Skerry	010	10000	82020	11304	15500	01215	81620		
Cape Wrath	049	00000	88010	11301	00900	52219			
Stornoway	026	21510	75028	10903	22500	52119	82820		
Benbecula	022	61809	70251	09703	684//	01214	83817	84626	
Tiree	100	01409	89018	10603	00900	51218			
Aldergrove	917	60202	82031	10953	656//	56224	86635		
Malin	980	10607	84011	10905	11500	01219	81820		
Belmullet	976	43307	81031	12204	43500	02216	83820	81920	
Birr	965	00000	66020	11754	00900	55222			
Dublin	969	23112	65030	09252	25600	54218	82640		
Shannon	962	03306	80020	12450	00900	52224			
Roches Point	952	03316	80028	11101	00900	52135			
Valentia	953	01006	80018	13102	00900	52232			

OBSERVATIONS at 06h. 16 February 1973

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	73207	48101	07852	763//	52222	87706		
Hurn	862	83202	57051	07552	855//	53221	88621		
Thorney Island	871	83607	36051	06701	863//	50220	88706		
Manston	797	53501	75031	05601	50910	51223	85462		
Gatwick	776	80102	28101	06450	863//	51221	88707		
Kew	775	70205	50051	07001	756//	50226	87634		
Heathrow	772	73606	35057	06701	755//	51219	82625	87635	
Honington	586	80207	20261	07102	885//	01223	82820	88643	
Wattisham	590	83607	20268	06601	853//	01223	82709	84620	88635
Coltishall	495	80507	50031	07103	856//	01321	88645		
Aberporth	502	70414	74031	09803	784//	50330	82716	86820	
Ross-on-Wye	627	80205	48051	09102	885//	00218	88620		
Filton	628	50210	70011	08501	55400	51324	85616		
Rhoose	715	70205	62021	08401	754//	53317	84615	87620	
Chivenor	707	60000	56031	09152	61500	53317	86823		
Mount Batten	827	03202	61020	09152	00900	54215			
St. Mawgan	817	82307	65687	09301	871//	53315	83702	88705	
Scilly	804								
Culdrose	809	53405	64278	09601	33430	52217	81916	83818	
Guernsey	894	23610	60011	06502	21500	52223	82824		
Elmdon	534	80208	45102	09101	862//	00232	86703	88704	
Cardington	559	70106	23057	07801	756//	01326	87641		
Wittering	462	43608	45031	08701	45500	51229	84620		
Watnall	354	80208	48038	08801	854//	01222	84710	88645	
Shawbury	414	70207	38047	10001	755//	50127	82620	87635	
Finningley	360	70107	50258	09902	784//	01227	84818	87624	
Kilnsea	395	70106	75278	09102	58502	01327	82820	84645	86070
Leeming	257	00207	62021	12051	00900	51230			
Tynemouth	244	30707	62011	13201	38500	51221	81827		
Carlisle	222	30304	61030	13151	35601	53224	83638		
Valley	302	70308	62031	11505	784//	01228	81818	87628	
Ringway	334	73605	56205	10502	754//	01230	82714	83620	86628
Squires Gate	318	63606	57042	11602	655//	00227	82626	85650	
Ronaldsway	204	10209	75021	12301	00901	52225	81075		
Mull of Galloway	131	10512	81020	13103	10970	00225	81360		
Eskdalemuir	162	73102	61032	14751	756//	54321	87638		
Prestwick	135	01202	45284	14557	00900	57217			
Abbotsinch	140	00000	10111	14556	00900	57217			
Leuchars	171	52506	66018	14351	55600	52215	85630		
Dyce	091	40000	66041	14555	45600	56210	84632		
Lerwick	005	12106	83021	13301	15601	51303	81645		
Wick	075	12105	70021	13850	10940	52207	81359		
Sule Skerry	010	31609	81030	11804	31505	03704	83820		
Cape Wrath	049	12302	85030	11602	15500	51702	81625		
Stornoway	026	41819	70030	11802	48400	01102	82818	83626	
Benbecula	022	61810	80038	11503	684//	02211	82818	85624	
Tiree	100	11813	89020	13004	15501	51210	81622		
Aldergrove	917	01104	75021	14151	00900	53218			
Malin	980	31610	84030	13651	00906	54212	83270		
Belmullet	976	31502	80020	13802	00905	01308	83270		
Birr	965	00000	70020	15055	00900	56217			
Dublin	969	33204	70021	13251	35600	53221	83635		
Shannon	962	12905	80010	14551	10930	52211	81360		
Roches Point	952	13512	80020	14001	15602	52315	81640		
Valentia	953	10000	80010	15251	00906	53309	81070		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00543	59	+	+
Hurn	862	00553	61	+	+
Thorney Island	871	00513	55	+	+
Manston	797	97525	55	+	pro
Gatwick	776	00547	58	+	+
Kew	775	00513	55	+	+
Heathrow	772	97513	56	+	is_oir_o
Honington	586	01515	58	$s_or_os_o$	pr_os_o
Wattisham	590	01535	55	s_os_o	pr_os_o
Coltishall	495	00511	55	+	+
Aberporth	502	00011	52	+	+
Ross-on-Wye	627	00525	57	+	+
Filton	628	00533	58	+	+
Rhoose	715	00523	55	+	+
Chivenor	707	00546	59	+	+
Mount Batten	827	00533	57	+	+
St. Mawgan	817	96537	58	+	$r_or_os_o$
Scilly	804				
Culdrose	809	04522	59	+	prs
Guernsey	894	00024	51	+	+
Elmdon	534	97523	56	+	r_o
Cardington	559	97511	55	s_o	ir_o
Wittering	462	00001	53	+	+
Watnall	354	92506	52	ps_o	$pr_op_os_o$
Shawbury	414	97525	54	s_os_o	+
Finningley	360	93011	50	$pr_os_cpr_o$	pr_o
Kilnsea	395	01011	52	pr_o	$pr_oph_cr_o$
Leeming	257	92536	57	r_o	+
Tynemouth	244	00003	53	+	+
Carlisle	222	00536	59	+	+
Valley	302	00031	01	+	+
Ringway	334	92005	51	$s_os_os_o$	d_o
Squires Gate	318	97015	52	r_o	+
Ronaldsway	204	97505	53	ps_o	+
Mull of Galloway	131	00006			
Eskdalemuir	162	92547	55	r_os_o	+
Prestwick	135	00587	60	+	Fff
Abbotsinch	140	00607	61	+	1fF
Leuchars	171	97533	58	pr_os_o	+
Dyce	091	00566	59	+	+
Lerwick	005	00016	53	+	+
Wick	075	00557	59	+	+
Sule Skerry	010	00035	54		
Cape Wrath	049	00007	53	+	+
Stornoway	026	97026	52	+	pr_o
Benbecula	022	96017	52	pr_o	pr_o
Tiree	100	00016	53	+	+
Aldergrove	917	00577	61	+	1f
Malin	980	97525	54		
Belmullet	976	97501	53		
Birr	965	97553	61		
Dublin	969	97541	56		
Shannon	962	97533	56		
Roches Point	952	93503	52		
Valentia	953	97523	55		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99511	70382	16004	83022	98028	16304	3557/	00225	83625	88362	0//52	10508	30805	/////
D	99440	70410	16004	83510	98026	20111	3552/	00220	83620	88460	0//06	11333	30502	/////
E	99349	70479	16004	43516	98021	20816	42500	00106	84820	/////	0//10	12009	30402	99/03
I	99591	70188	16004	81833	96616	01505	6732/	41636	86707	88535	0//04	10880	30707	99/08
J	99523	70196	16004	82218	98616	14508	7542/	71816	84616	86630	0//07	10908	30202	01007
K	99449	70161	16004	73520	97021	19009	755//	81210	87630	/////	0//05	11189	31410	/////
M	99662	10015	16004	43506	98021	13101	48600	00111	84840	/////	05955	10604	30000	99604

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99512	70377	16063	80413	98022	19005	855//	13312	88620	/////	0//54	10688	30402	28614
D	99440	70410	16064	33609	98011	22610	35505	00215	83620	/////	0//05	11338	30402	30504
E	99350	70480	16064	23410	98020	20016	21500	00804	82825	/////	0//10	11898	30402	99/04
I	99589	70189	16064	72823	96586	95707	753//	41508	82707	87625	0//06	10882	30706	99/08
J	99525	70199	16064	82321	97606	09309	2562/	00728	82630	88458	0//08	10886	30403	36007
K	99448	70160	16064	73417	97032	20709	785//	00207	81820	87633	0//05	11189	31408	/////
M	99661	10018	16064	70910	98022	13802	78600	00400	87640	/////	05855	10624	30101	99604

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40630

Date of Issue Saturday 17 February 1973

Code FM 11.D — OBSERVATIONS at 12h. — 16 February 1973

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	70107	35052	12703	753//	01221	85709	85650	
Hurn	862	83612	50051	11804	854//	01219	88618		
Thorney Island	871	13610	56051	11505	00901	03221	81070		
Manston	797	20514	56058	10307	18401	02222	81817		
Gatwick	776	70206	20051	11204	754//	02217	87612		
Kew	775	20308	56051	11706	21400	01219	82815		
Heathrow	772	20310	40056	11906	21400	02222	82812		
Honington	586	40710	60031	12206	48500	02122	83822		
Wattisham	590	40311	50031	11806	42400	02224	84816		
Gorleston	495	50512	75028	12805	58401	00222	81818	84645	
Coltishall									
Aberporth	502	30508	61031	15205	12501	00121	81820		
Ross-on-Wye	627	80308	48051	14105	864//	01209	88710		
Filton	628	50214	40051	13704	55700	01318	85656		
Rhoose	715	60305	63031	14005	5843/	51124	81815	85656	
Chivenor	707	10807	62021	14406	11500	00223	81825		
Mount Batten	827	10313	61051	13404	11400	50117	81715		
St. Mawgan	817	20308	66017	14303	18502	50125	81820		
Scilly	804								
Culdrose	809	70506	60058	14104	784//	00130	81818	87640	
Guernsey	894	63412	74031	11304	624//	01220	82711	85820	
Elmdon	534	30211	56058	14204	38400	01221	82812		
Cardington	559	20511	37056	12406	21400	04119	82815		
Wittering	462	60313	56031	13505	684//	02222	81815	83822	85645
Watnall	354	30410	58018	14904	38500	02222	81820	83650	
Shawbury	414	50304	45268	15202	58400	01219	81818	85645	
Finningley	360	30510	75038	15106	32600	01220	83830		
Manby	395	10507	65011	14206	18500	01120	81820		
Leeming	257	23306	50040	16304	28600	01215	81833		
Acklington	244	70000	65021	16405	756//	01111	87640		
Carlisle	222	10202	57040	16802	15601	53211	81645		
Valley	302	30813	60041	15907	21402	01115	82817		
Ringway	334	10611	58021	15405	11500	51220	81820		
Squires Gate	318	10609	62021	16006	00901	02117	81075		
Ronaldsway	204	10907	70020	16407	00901	51110	81075		
Mull of Galloway	131	20906	79020	16105	10971	03109	81360		
Eskdalemuir	162	10000	69021	17102	00901	54209	81075		
Prestwick	135	21305	56040	16750	00901	54104	82070		
Abbotsinch	140	10402	09044	16851	00901	53004	81075		
Leuchars	171	22505	63041	16503	25600	54006	82635		
Dyce	091	10000	58041	15904	00901	51002	81070		
Lerwick	005	42109	79030	13904	44500	51001	81620	83640	
Wick	075	32010	80030	14503	00902	51801	83070		
Sule Skerry	010	51813	74021	12406	21505	03704	82825	85075	
Cape Wrath	049	52316	83030	11904	35550	55101	83620	85360	
Stornoway	026	72024	70038	12504	28406	02701	81818	86272	
Benbecula	022	81712	82038	12204	38407	02601	81818	83627	88272
Tiree	100	71923	80031	14105	21516	50303	82820	83466	87270
Aldergrove	917	52102	50044	16700	00902	53109	85070		
Malin	980	81713	84031	14703	00907	52203	88270		
Belmullet	976	81810	82021	14106	6542/	03702	81719	86640	88459
Birr	965	72401	81011	16602	12502	01202	81820	86071	
Dublin	969	22702	62051	16202	22501	52007	82822		
Shannon	962	71404	75021	16603	15678	01103	81630	83462	87270
Roches Point	952	73209	62011	16804	00908	50109	87275		
Valentia	953	81710	82021	16606	1562/	02003	81640	88464	

OBSERVATIONS at 18h. — 16 February 1973

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	13605	40051	15902	00901	01320	81072		
862	13406	45051	15502	15500	01320	81625		
871	50208	45051	14903	32630	02220	83830		
797	30312	61021	14604	32501	01225	83820		
776	10605	45051	15004	15600	51221	81645		
775	20308	56058	15505	25500	01322	81628		
772	40308	56021	15605	45601	01223	84640		
586	00106	56018	15901	00900	51217			
590	10106	59018	15601	18400	50319	81818		
495	10106	70011	15603	18500	52215	81822		
502	21305	40050	16903	15601	00311	81635		
627	00000	24051	17103	00900	01320			
628	03505	34041	16704	00900	02317			
715	10302	45041	16602	00901	50117	81075		
707	30102	60020	16803	14601	00217	81630	83078	
827	20306	29050	16305	00901	00216	82070		
817	30105	59020	17203	00904	00316	83080		
804								
809	20000	58051	16802	15601	51218	81645		
894	73608	70032	14605	785//	02223	82820	87635	
534	10000	45041	16902	18501	52218	81825		
559	10307	56051	16302	15600	01319	81645		
462	10305	61028	16802	11501	51215	81820		
354	10404	23048	17401	18601	51212	81830		
414	50000	59041	17301	00901	51314	85075		
360	11002	66020	17102	14602	50212	81640		
395	13302	63110	16603	14500	01218	81828		
257	10000	60020	17502	00901	51212	81070		
244	43302	60041	17403	45601	50210	84640		
222	21102	56040	17302	00902	51206	82075		
302	62405	62041	17205	645/2	01309	86622		
334	10000	58020	17404	11501	51312	81825		
318	40805	40041	17402	00901	50209	84075		
204	51502	65011	16903	11601	51303	81830	85075	
131	61408	79032	16605	22674	01807	82835	86075	
162	30000	62020	18253	00904	58107	83073		
135	71306	56041	16752	10936	53304	81362	86270	
140	70000	12044	16751	10936	53500	81365	83270	87072
171	22402	60040	16751	00902	54204	82070		
091	52506	59041	16152	00902	53303	85070		
005	62211	66021	14102	00908	51203	86275		
075	72009	82021	14502	00908	52002	87270		
010	71819	74022	12705	2152/	03201	82820	87465	
049	81816	83032	11803	5557/	52302	85620	88460	
026	81921	65032	12305	3552/	03500	83625	88460	
022	81714	72032	11605	5547/	04301	81714	85623	88460
100	81822	80032	13205	4547/	01501	81712	83630	88462
917	71705	50042	16102	00902	51503	87070		
980	81618	75032	13802	8092/	51605	88464		
976	81822	70615	11306	864//	03711	85717	88635	
965	81706	75022	15403	8097/	01706	88460		
969	70000	56051	16203	10936	50102	81362	87270	
962	81508	80022	14704	2562/	01712	82630	88459	
952	81707	70022	16306	00907	02601	88270		
953	81516	80606	14106	1562/	03716	81635	88557	

OBSERVATIONS during DAY

iii	$R_RT_Tx_Tx_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00053	034	+	+
862	00063	051	+	+
871	00071	062	+	+
797	00071		+	+
776	00065	034	+	+
775	97071	036	+	ph_or_o
772	00081	039	+	+
586	97073	039	pr_o	+
590	97063	064	pr_o	+
495	97061		pr_o	+
502	00051	078	+	+
627	00051	021	+	+
628	00053	033	+	+
715	00071	043	+	+
707	00071	079	+	+
827	00061	072	+	+
817	00046	072	+	+
804				
809	00050	076	+	+
894	00051	030	jp	+
534	97063	043	$r_os_or_opr_o$	+
559	00073	049	+	+
462	97063	058	pr_o	pr_o
354	92065	041	pr_os_o	pr_o
414	91065	043	pr_os_o	+
360	00081	077	+	+
395	00071	057	jp	+
257	00075	083	+	+
244	00081	053	+	+
222	00066	077	+	+
302	00081	068	+	+
334	00075	074	+	+
318	00083	082	+	+
204	00075	075	+	+
131	00065			
162	00037	080	+	+
135	00037	037	+	+
140	00027	050	1fff	+
171	00073	048	+	+
091	00065	062	+	+
005	00046	062	+	+
075	00046	055	+	+
010	00061			
049	00047	042	+	+
026	92051	015	pr_o	+
022	97055	001	pr_o	+
100	00065	008	+	+
917	00047	065	jf	+
980	9705	026		
976	0106	000		
965	9705	031		
969	9707	066		
962	9706	007		
952	9706	034		
953	9707	001		

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

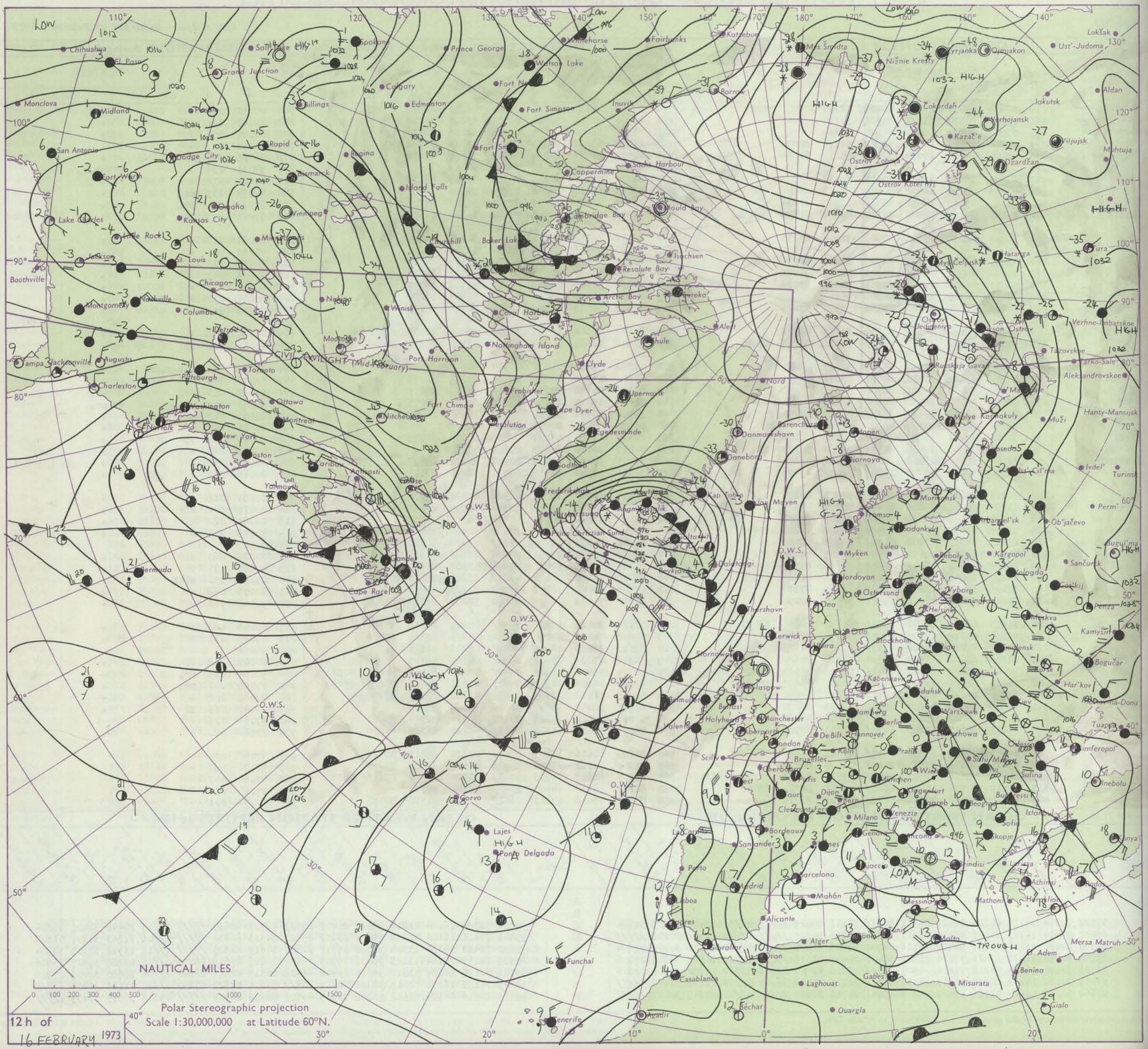
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99522	70364	16123	80211	98022	21503	855//	13113	88625	/////	0//52	10445	30301	32684
D	99440	70410	16123	61003	98030	24611	61500	00216	86825	/////	0//04	11362	30201	/////
E	99350	70480	16124	23609	98020	20716	28500	00003	81825	/////	0//10	12006	30301	32804
I	99590	70190	16124	33028	99016	03706	35400	00240	83618	/////	0//01	10888	30805	27806
J	99525	70196	16124	73218	97216	08809	783//	00210	83707	83818	0//07	10880	30504	22806
K	99449	70160	16124	82704	96505	24010	854//	00213	83716	88640	0//08	11188	31406	/////
M	99662	10017	16124	71316	98022	12004	65601	00716	87640	/////	0//00	10643	30303	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99526	70358	16184	81810	98022	20703	855//	42703	88630	/////	0//53	10448	30000	99/04
D	99441	70410	16183	61208	98021	23212	65500	00513	86630	/////	0//06	11363	30301	01802
E	99350	70480	16184	23504	98020	18917	22500	00613	82820	/////	0//11	11912	30000	32804
I	99589	70187	16184	73123	98031	09905	75402	00229	87619	86070	0//01	10889	30805	27806
J	99526	70194	16184	73517	98015	11408	68408	00319	82818	86640	0//04	10885	30403	27906
K	99449	70159	16184	72613	98015	22011	785//	00604	81820	87650	0//10	11185	31404	/////
M	99663	10016	16184	61622	97158	10305	49508	00602	84925	/////	05203	10665	30405	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 16 FEBRUARY 1973

Mean Sea Surface Isotherms

00h of 17 FEBRUARY 1973

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

06h of 17 FEBRUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 17 February 1973

During the past 24 hours depressions have moved northeast near the east coast of Greenland, while associated frontal trough has become almost stationary to the west of the British Isles. A shallow depression has formed near southwest Ireland and is moving slowly southsoutheast. Pressure has remained high from the Azores to northern Scandinavia. During the next 24 hours shallow depression will continue moving southsoutheast to Spain while further depressions will move quickly northeast across the Atlantic to west of Iceland. Pressure will remain high from the Azores to northern Scandinavia.

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

Code FM 11.D

OBSERVATIONS at 00h. 17 February 1973

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	00604	40050	19501	00900	52214			
Hurn	862	00000	20100	19152	00900	53314			
Thorney Island	871	03607	40101	19001	00900	50214			
Manston	797	20206	77011	18302	22500	51113	82820		
Gatwick	776	00000	28100	18952	00900	52113	81070		
Kew	775								
Heathrow	772	03301	38050	19200	00900	52112			
Honington	586	03406	48051	18552	00900	53108			
Wattisham	590	13107	45010	18652	15600	53210	81630		
Coltishall	495	10000	40051	18100	11500	52109	81826		
Aberporth	502	71614	48051	17801	00908	51006	87275		
Ross-on-Wye	627								
Filton	628	40000	09410	19851	00904	51213	84076		
Rhoose	715	10606	45040	19351	00901	52211	81075		
Chivenor	707	31005	40100	19050	00901	52210	83078		
Mount Batten	827	00000	28100	19100	00900	51112			
St. Mawgan	817	71206	60031	18800	00906	51106	87275		
Scilly	804								
Culdrose	809	80904	56052	18701	00907	53208	88270		
Guernsey	894	70704	58052	17605	784//	03211	83818	87640	
Elmdon	534	01201	12281	19953	00900	54113			
Cardington	559	02904	23100	19553	00900	53212			
Wittering	462	02807	59010	19751	00900	53211			
Watnall	354	03103	14040	19950	00900	51211			
Shawbury	414	90000	01471	20155	9////	56213	89/00		
Finningley	360	03002	08460	19551	00900	52210			
Manby	395	53005	50041	18801	55600	51208	85635		
Leeming	257	13105	56040	19953	00901	55210	81070		
Acklington	244	12706	50051	19353	15700	54108	81656		
Carlisle	222	70902	60031	19155	00906	56107	87275		
Valley	302	71108	62041	18301	00908	52004	87275		
Ringway	334	01202	30040	19851	00900	53211			
Squires Gate	318	71107	24101	19353	00908	53109	87272		
Ronaldsway	204	71606	65032	17804	35506	01002	83624	87270	
Mull of Galloway	131	81412	74031	17105	8091/	02103	88460		
Eskdalemuir	162	60000	28051	20659	00906	60205	81070	86273	
Prestwick	135	71306	60052	18453	10948	55110	81365	87272	
Abbotsinch	140	70000	10042	18454	10936	54208	81365	87270	
Leuchars	171	72606	58041	18051	00908	53105	87272		
Dyce	091	72602	75022	17052	00906	56103	87070		
Lerwick	005	51605	82031	15201	10932	51103	81365	85072	
Wick	075	72605	74022	15600	00908	51104	87270		
Sule Skerry	010	72313	81012	14506	4557/	02207	84625	87360	
Cape Wrath	049	52305	83022	13904	55500	55208	85620		
Stornoway	026	72020	63602	14505	4541/	03213	81710	84625	87460
Benbecula	022	81710	70606	13904	3542/	03211	83617	88460	
Tiree	100	81920	80012	15206	00907	01210	88270		
Aldergrove	917	81508	58042	16803	00907	51205	88270		
Malin	980	81612	70022	15103	00907	50211	88268		
Belmullet	976	81413	60615	10803	863//	03501	86709	88716	
Birr	965	81609	74022	14504	1567/	02807	81636	88462	
Dublin	969	81405	62102	16503	00907	01000	88270		
Shannon	962	81518	70616	13503	874//	02710	83713	83718	86624
Roches Point	952	81819	70606	15206	6652/	00808	86721	88458	
Valentia	953	81525	56656	09707	864//	05729	88715		

OBSERVATIONS at 06h. 17 February 1973

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	50000	25051	20751	00906	52207	84272	84075	
Hurn	862	40000	20101	20254	00905	55207	84275		
Thorney Island	871	23503	56010	20151	00901	52206	82075		
Manston	797	13306	65020	19701	15600	50308	81640		
Gatwick	776	20000	14054	20555	00901	56308	82070		
Kew	775	00000	01464	20553	00900	54308			
Heathrow	772	30000	22110	20753	00902	53307	83075		
Honington	586	03005	19104	19954	00900	54306			
Wattisham	590	03108	40050	19752	00900	53306			
Coltishall	495	72905	56031	19050	755//	53106	83627	87630	
Aberporth	502	81518	56052	18101	10947	52305	81365	88270	
Ross-on-Wye	627	90000	00454	20753	9////	53303	89///		
Filton	628	80000	45104	20853	00907	53305	88270		
Rhoose	715	70606	40041	20151	00906	52303	87276		
Chivenor	707	31106	30100	19501	00901	51302	83075		
Mount Batten	827	80906	28103	19150	00907	50501	88275		
St. Mawgan	817	81208	56022	18401	00907	00604	88275		
Scilly	804								
Culdrose	809	71704	40102	18551	15608	51504	81635	87270	
Guernsey	894	70906	62032	18704	784//	03306	86814	86640	
Elmdon	534	11302	01484	21056	00901	56208	81072		
Cardington	559	12902	14103	20654	00901	55305	81075		
Wittering	462	42906	45040	20853	00904	54311	84075		
Watnall	354	23006	19040	21052	00901	54307	82075		
Shawbury	414	90000	00494	21055	9////	56305	89/00		
Finningley	360	00000	06424	20455	00900	55308			
Manby	395	12904	30051	19800	00901	51309	81075		
Leeming	257	00000	56040	20655	00900	56305			
Acklington	244	52705	50051	19854	00902	55203	85075		
Carlisle	222	30000	56041	20657	00901	58210	83075		
Valley	302	71307	62042	19502	00908	51306	87270		
Ringway	334	50000	30041	21053	00908	53209	85270		
Squires Gate	318	61006	28102	20654	00908	55307	86272		
Ronaldsway	204	71605	60022	19502	15506	50210	81620	87270	
Mull of Galloway	131	71808	74032	18405	1161/	02310	81835	87460	
Eskdalemuir	162	30000	07461	22061	10934	62107	81367	83072	
Prestwick	135	61305	60052	19552	45601	53208	83632	85075	
Abbotsinch	140	70000	10404	20157	1561/	57209	81640	87465	
Leuchars	171	52606	59041	18952	00902	54205	85072		
Dyce	091	70000	75022	18557	20932	58209	82362	87070	
Lerwick	005	72106	80022	15802	7097/	00001	85358	87364	
Wick	075	72802	74022	17052	30932	54208	83360	87070	
Sule Skerry	010	82313	66016	15206	864//	06203	88715		
Cape Wrath	049	82316	81032	15203	864//	02314	88715		
Stornoway	026	72114	65606	16205	754//	03207	81711	84618	87625
Benbecula	022	81807	66606	16704	5542/	03211	81711	85615	88459
Tiree	100	51913	66012	17905	20938	03213	82364	84275	
Aldergrove	917	61307	58042	18801	00906	51212	86275		
Malin	980	51507	70022	17702	20932	50216	82360	85070	
Belmullet	976	71106	78036	15303	6643/	02227	83715	85636	
Birr	965	81603	60616	16104	5742/	03317	85713	88458	
Dublin	969	71502	70012	17704	30918	01311	83460	87270	
Shannon	962	81217	58617	13203	5742/	02304	82710	83715	88530
Roches Point	952	81622	58636	14505	874//	04301	88713		
Valentia	953	80000	58616	10207	1642/	07311	81710	88530	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00533	57 +		jp
Hurn	862	00553	60 +		+
Thorney Island	871	00523	56 +		+
Manston	797	97501	54 +		+
Gatwick	776	00565	59 if		if
Kew	775	00553	61 if iF		iFifF
Heathrow	772	00533	59 +		+
Honington	586	00543	59 +		f
Wattisham	590	00533	58 +		+
Coltishall	495	00513	57 +		+
Aberporth	502	00001	03 +		+
Ross-on-Wye	627	00543	58 ff		FF
Filton	628	00533	58 if		+
Rhoose	715	00523	57 +		+
Chivenor	707	00513	55 +		+
Mount Batten	827	00513	54 +		+
St. Mawgan	817	00516	56 +		+
Scilly	804				
Culdrose	809	00510	57 +		+
Guernsey	894	97041	01 +		pr_o
Elmdon	534	00573	60 ifF		FFf
Cardington	559	00553	61 +		+
Wittering	462	97533	59 +		+
Watnall	354	00535	57 +		+
Shawbury	414	00565	59 fFF		FF
Finningley	360	00553	61 ff		ff
Manby	395	00513	57 +		+
Leeming	257	00555	59 +		+
Acklington	244	00553	55 +		+
Carlisle	222	00576	62 +		+
Valley	302	00503	52 +		+
Ringway	334	00535	58 +		+
Squires Gate	318	00543	57 +		+
Ronaldsway	204	00525	55 +		+
Mull of Galloway	131	00045			
Eskdalemuir	162	00627	62 +		f
Prestwick	135	00547	55 +		+
Abbotsinch	140	00587	61 ifffFF		ifFF
Leuchars	171	00543	57 +		+
Dyce	091	00585	61 +		+
Lerwick	005	97516	55 +		id_o
Wick	075	97536	57 +		ir_o
Sule Skerry	010	01051	04		
Cape Wrath	049	97016	51 +		ir_o
Stornoway	026	96055	04 $ir_or_or_o$		$ir_or_or_o$
Benbecula	022	01045	04 $ir_or_or_o$		$r_or_oir_o$
Tiree	100	00055	02 +		+
Aldergrove	917	00507	53 +		jf
Malin	980	97021	52		
Belmullet	976	07021	02		
Birr	965	01031	01		
Dublin	969	97031	54		
Shannon	962	19021	02		
Roches Point	952	09041	03		
Valentia	953	36051	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99527	70355	17004	22019	98121	21804	15530	00710	81625	/////	0////	10389	30402	95/04
D	99440	70410	17003	61114	98031	22612	65500	00305	86630	/////	0//11	11339	30301	/////
E	99348	70480	17004	50000	98030	20016	21605	00010	82825	/////	0//10	11898	30000	99/02
I	99589	70185	17004	73017	98602	15105	756//	00223	87635	/////	0//52	10887	30604	23805
J	99524	70195	17004	23616	98018	17808	28400	61232	81817	/////	0//03	10873	30403	34005
K	99449	70159	17004	82517	98022	21412	857//	00807	88650	/////	0//09	11190	31404	/////
M	99664	10017	17004	41820	97152	09406	29568	00802	82925	/////	0//03	10734	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99528	70355	17063	82125	98022	14206	7551/	00715	87625	/////	0//03	10330	30404	/////
D	99440	70410	17063	81913	98028	18614	3542/	00719	83618	88460	0//13	11361	30402	/////
E	99350	70480	17064	31908	98021	17417	31500	00719	83830	/////	0//11	12000	30301	99/02
I	99590	70190	17064	82620	98606	15404	5557/	61610	82720	85630	0//01	10875	30705	23805
J	99525	70199	17064	73508	98021	22608	756//	71116	87645	/////	0//02	10898	30201	34905
K	99448	70158	17064	82519	97258	17711	885//	00620	81820	88650	0//11	11185	31304	/////
M	99662	10017	17064	81824	97802	09506	6957/	00209	86925	/////	0//04	10610	3////	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40631

Date of Issue Sunday 18 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 17 February 1973

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	30906	62021	22604	10932	51107	81364	83075	
Hurn	862	41403	70031	22506	10932	52104	81360	83075	
Thorney Island	871	30605	69051	22405	00902	00005	83070		
Manston	797	13307	69020	21705	11501	00106	81820		
Gatwick	776	10602	59054	22305	11402	51005	81818		
Kew	775	23607	62034	22305	11501	53102	81825		
Heathrow	772	40106	57030	22605	31531	52003	83825		
Honington	586	03107	38051	21504	00900	51004			
Wattisham	590	33110	42011	21703	35700	51106	83650		
Coltishall	495	43109	60011	20806	48500	51106	82823	83635	
Aberporth	502	71614	58052	21305	00908	00216	87275		
Ross-on-Wye	627	92901	00454	22952	9////	52105	89///		
Filton	628	40000	58051	22805	00901	50207	84075		
Rhoose	715	41108	56041	22704	00901	50111	84075		
Chivenor	707	51210	50051	21706	10931	02209	81365	85075	
Mount Batten	827	51007	56056	21306	58500	05210	83825		
St. Mawgan	817	71010	50052	20505	18638	02210	81830	87275	
Scilly	804								
Culdrose	809	61610	62052	20008	48408	02211	81818	83630	85270
Guernsey	894	21109	66018	21007	28400	03208	81816		
Elmdon	534	22504	61024	22405	00902	53801	82072		
Cardington	559	32904	59050	22305	00902	50003	83075		
Wittering	462	13106	56040	22304	11401	52002	81813		
Watnall	354	32806	48040	22504	00901	51006	83075		
Shawbury	414	51502	01464	22850	36001	51106	83701	84078	
Finningley	360	03602	10284	22103	00900	00105			
Manby	395	13010	56050	21405	00901	51002	81075		
Leeming	257	60000	40042	22201	00908	53006	86275		
Acklington	244	72708	56051	21204	30932	51006	83362	86070	
Carlisle	222	70000	32041	22501	50932	53207	85362	85072	
Valley	302	41804	62041	22407	00901	51113	84070		
Ringway	334	12205	58011	22604	00901	52109	81075		
Squires Gate	318	52003	17041	22605	00901	00109	85075		
Ronaldsway	204	42006	60041	22307	42401	02213	84818		
Mull of Galloway	131	81406	66032	22105	8092/	03218	88460		
Eskdalemuir	162	70000	48054	22853	7095/	59105	87363		
Prestwick	135	41602	45051	22004	15631	50111	81632	83362	
Abbotsinch	140	70000	08424	21952	60971	52005	81360	86365	
Leuchars	171	72710	60042	20203	40932	50002	84360	86070	
Dyce	091	73106	62041	19106	15671	51106	81630	86362	
Lerwick	005	82106	48616	16803	852//	02000	84705	88618	
Wick	075	70000	75026	18504	15532	51003	81625	86360	87070
Sule Skerry	010	82513	48606	17006	4732/	06210	84708	88550	
Cape Wrath	049	81816	81606	17204	874//	03206	88715		
Stornoway	026	82408	40516	18406	6532/	06208	82709	86625	88458
Benbecula	022	82011	50588	19106	862//	06213	83705	85708	88711
Tiree	100	62313	62031	20707	40432	03211	82818	83650	
Aldergrove	917	20000	20041	22405	00902	01221	82070		
Malin	980	12010	65101	21206	11500	02213	81822		
Belmullet	976	71204	77031	20706	785//	04222	86020		
Birr	965	81308	75026	20506	6647/	04224	83718	85635	87462
Dublin	969	31603	45101	21607	12502	04220	81820	83070	
Shannon	962	71211	82036	19307	704//	04233	84815	87630	
Roches Point	952	81417	56616	18907	5742/	04221	85712	88535	
Valentia	953	60813	80036	16510	65400	07233	81710	86640	

OBSERVATIONS at 18h. 17 February 1973

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	10000	58020	23402	00901	52205	81075		
Hurn	862	10000	60020	23203	00902	51308	81070		
Thorney Island	871	12902	62020	23303	00901	01307	81072		
Manston	797	33106	65030	21703	15501	51203	81620	83075	
Gatwick	776	12804	50050	22501	00901	53206	81075		
Kew	775	53105	61021	22703	00902	52306	85075		
Heathrow	772	23105	62030	22903	15631	52306	81640		
Honington	586	63006	58031	21201	00904	52400	86075		
Wattisham	590	72707	45031	21401	00902	52302	87072		
Coltishall	495	12807	50020	20203	10930	51500	81362		
Aberporth	502	01604	56051	23404	00900	51216			
Ross-on-Wye	627	92501	00454	24052	9////	52310	89///		
Filton	628	20000	40051	23803	11502	50307	81825		
Rhoose	715	10000	64011	23603	00901	53308	81075		
Chivenor	707	31102	50051	23505	15631	02212	81630		
Mount Batten	827	70805	56051	23405	6853/	02215	81820	85635	
St. Mawgan	817	71007	50252	22605	58472	03314	83818	83630	
Scilly	804								
Culdrose	809	30000	59052	22505	28530	02217	81820		
Guernsey	894	10601	50050	22404	00902	01309	81075		
Elmdon	534	73004	24041	22802	7095/	53305	87362		
Cardington	559	32808	59020	22401	00902	51303	83075		
Wittering	462	62705	56031	22201	50931	53301	85364		
Watnall	354	72705	23041	22903	7093/	51306	87365		
Shawbury	414	72803	56044	23401	7093/	51308	87362		
Finningley	360	72906	20041	21803	7097/	51304	87364		
Manby	395	72806	30051	20902	7097/	51502	87362		
Leeming	257	52910	56041	21703	40931	51303	84362		
Acklington	244	72907	58052	20703	7093/	00306	87360		
Carlisle	222	70000	30042	22401	7093/	50308	87360		
Valley	302	12706	59040	23804	11400	01210	81814		
Ringway	334	73105	35041	23104	1553/	00308	81620	87360	
Squires Gate	318	42607	40041	23004	30971	03306	82362		
Ronaldsway	204	32404	58041	23105	38402	02113	82816		
Mull of Galloway	131	82809	64032	22705	5571/	02209	85650	88460	
Eskdalemuir	162	72709	58052	22303	5563/	00305	85645	87360	
Prestwick	135	62706	58041	22105	15732	03204	81656	83365	86070
Abbotsinch	140	52403	32044	21602	15532	00302	81622	85075	
Leuchars	171	72507	60052	20304	758//	00206	87657		
Dyce	091	82903	57212	20004	4547/	00209	81715	84622	88460
Lerwick	005	73003	74026	17005	755//	04211	81620	86635	
Wick	075	72610	74026	18203	45532	01703	81620	84640	86360
Sule Skerry	010	63205	74018	18107	635//	05217	83920	86625	
Cape Wrath	049	82707	81025	18506	855//	05313	88620		
Stornoway	026	72806	58606	19805	5547/	05305	81710	85620	87460
Benbecula	022	72406	77036	20206	45432	05205	81710	83640	85075
Tiree	100	72512	80032	21207	754//	05303	81615	83622	87650
Aldergrove	917	50000	24041	23601	15632	01308	81630	84070	
Malin	980	72309	70031	22606	785//	03305	81820	87635	
Belmullet	976	82203	81022	23406	884//	03216	83716	88627	
Birr	965	80000	70216	23307	7642/	05317	84718	85634	88461
Dublin	969	30000	35051	23205	35800	03213	83656		
Shannon	962	70706	80015	23007	764//	05220	81713	87718	
Roches Point	952	81505	58606	22907	874//	06225	88714		
Valentia	953	80000	80032	22009	856//	07330	88635		

OBSERVATIONS during DAY

Station	iii	RRT	T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	085	+		+
Hurn	862	00073	077	+		+
Thorney Island	871	00071	073	+		+
Manston	797	00051		+		+
Gatwick	776	00065	081	+		+
Kew	775	00061	087	+		+
Heathrow	772	00071	076	+		+
Honington	586	00053	067	+		+
Wattisham	590	00053	077	+		+
Coltishall	495	00061		+		+
Aberporth	502	00071	066	+		+
Ross-on-Wye	627	00503	000	FF		FF
Filton	628	00073	063	+		+
Rhoose	715	00063	071	+		+
Chivenor	707	00081	069	+		+
Mount Batten	827	97081	026	iro		+
St. Mawgan	817	97075	033	+		pro
Scilly	804					
Culdrose	809	00081	053	+		+
Guernsey	894	00071	060	+		+
Elmdon	534	00063	064	Ff		+
Cardington	559	00061	087	+		+
Wittering	462	00051	090	+		+
Watnall	354	00065	076	+		+
Shawbury	414	00063	059	FFf		+
Finningley	360	00071	059	ff		+
Manby	395	00061	076	+		+
Leeming	257	00055	036	+		+
Acklington	244	00061	013	+		+
Carlisle	222	00046	056	+		+
Valley	302	00080	075	+		+
Ringway	334	00075	065	+		+
Squires Gate	318	00070	078	+		+
Ronaldsway	204	00091	046	+		+
Mull of Galloway	131	00075				
Eskdalemuir	162	00047	039	+		+
Prestwick	135	00076	051	+		+
Abbotsinch	140	00047	009	ff		+
Leuchars	171	00061	015	+		+
Dyce	091	97065	023	+		iro
Lerwick	005	96056	000	roro		roro
Wick	075	91055	001	iro		iro
Sule Skerry	010	02071				
Cape Wrath	049	04065	000	iriroFFido		ido
Stornoway	026	93072	000	dodorododo		ro
Benbecula	022	04071	001	dorodrRroro		+
Tiree	100	97085	041	+		ido
Aldergrove	917	00077	082	jf		jf
Malin	980	9707	065			
Belmullet	976	0007	022			
Birr	965	9507	000			
Dublin	969	9708	051			
Shannon	962	0207	006			
Roches Point	952	0708	000			
Valentia	953	9311	012			

Issue No.40630 for Saturday 17 February 1973. Observations for 12 and 18h and 00 and 0600 transposed.

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

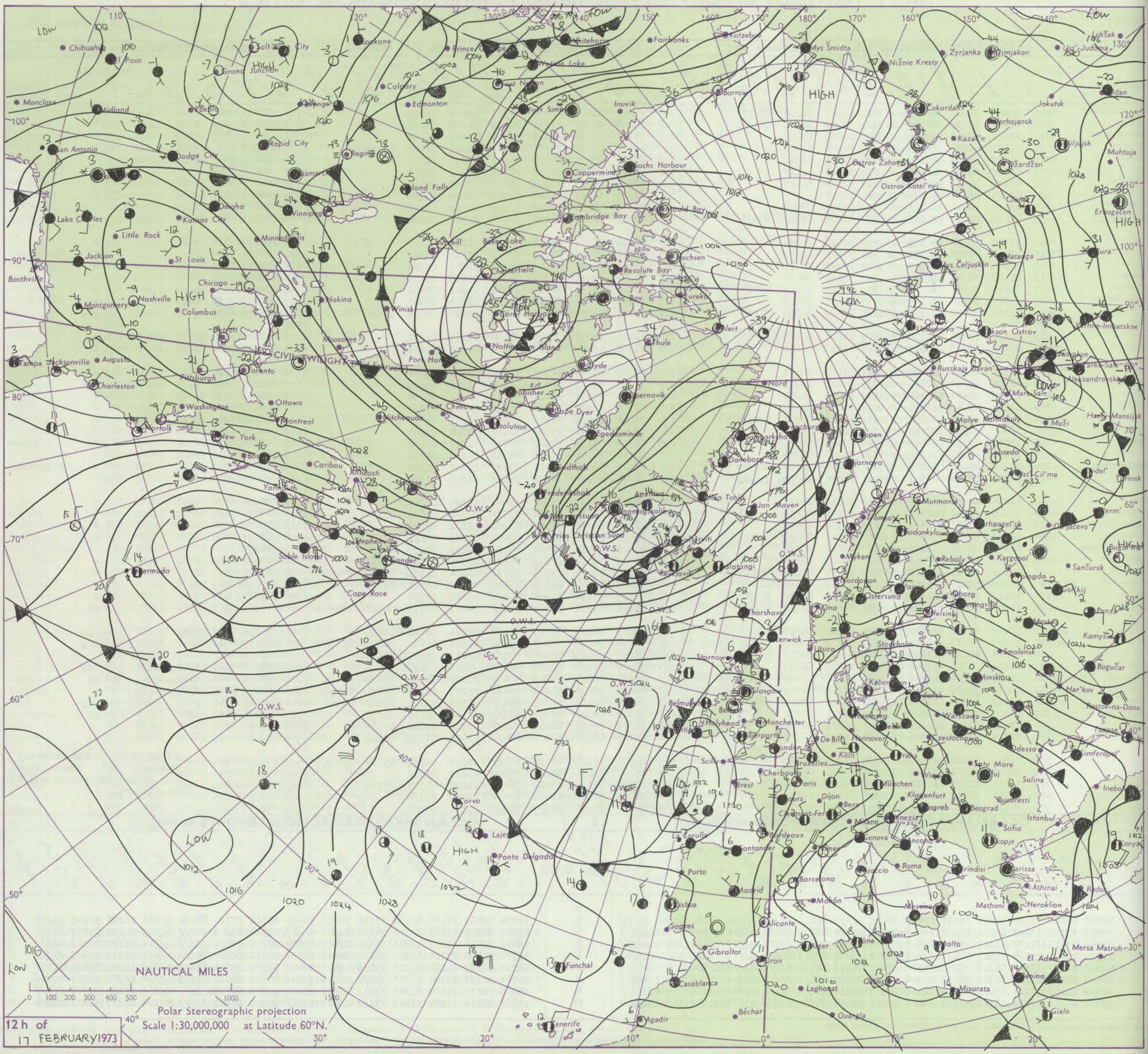
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99551	70488	17124	80223	97027	12257	6547/	72339	86612	/////	0//64	10281	30605	/////
C	99527	70355	17123	82131	98022	14108	5557/	00004	85625	88359	0//04	10392	30606	/////
D	99440	70410	17123	21617	97015	17415	28400	00802	82815	/////	0//13	11363	30502	/////
E	99350	70480	17124	71615	98021	17416	48408	00004	83815	852//	0//11	11889	3////	99/02
I	99590	70190	17124	82318	98158	14506	28457	00715	81814	/////	0//01	10884	30807	27009
J	99525	70199	17124	82806	98032	27608	856//	00317	88635	/////	0//02	10906	30201	29906
K	99449	70159	17124	33426	98018	22111	38500	00216	81820	83650	0//06	11182	31406	/////
M	99663	10018	17124	72312	97158	12405	4957/	00214	84920	/////	05104	10639	30101	18504

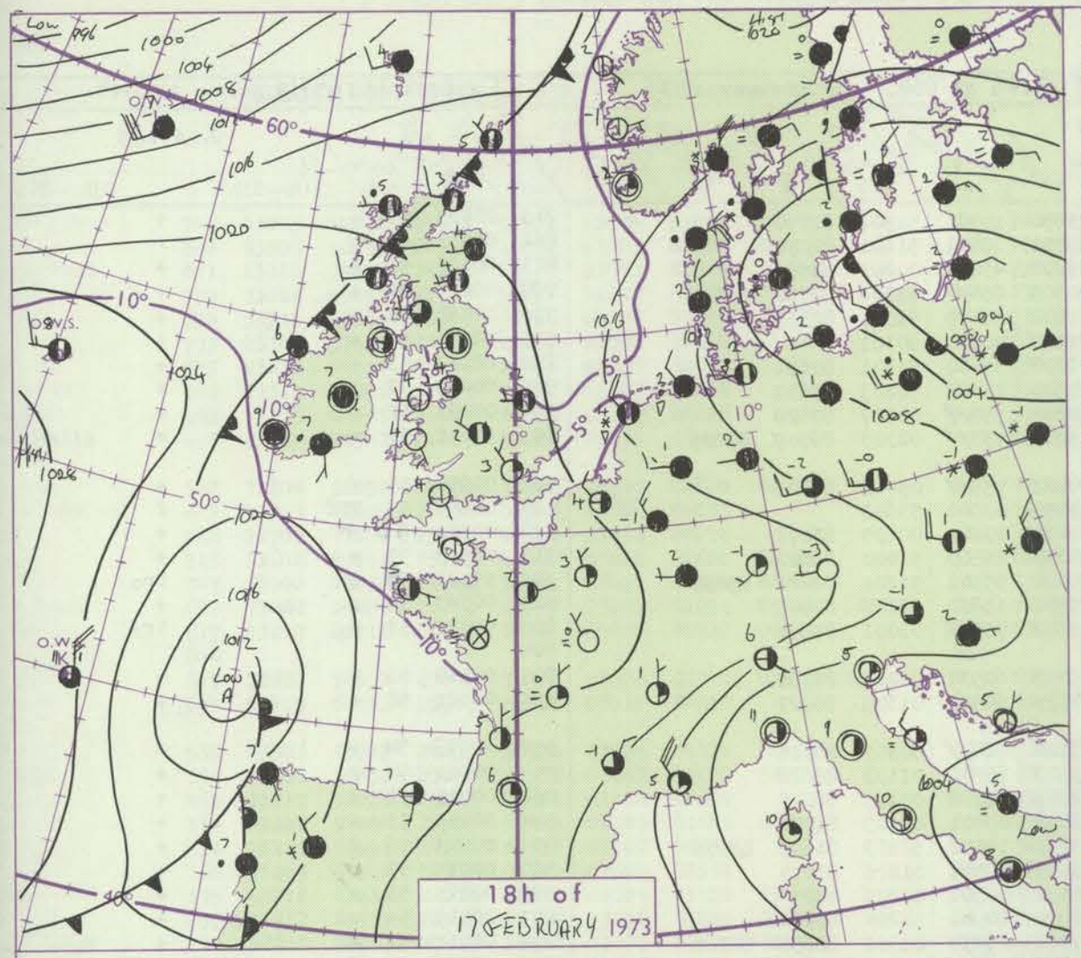
OCEAN WEATHER STATION REPORTS at 18h.

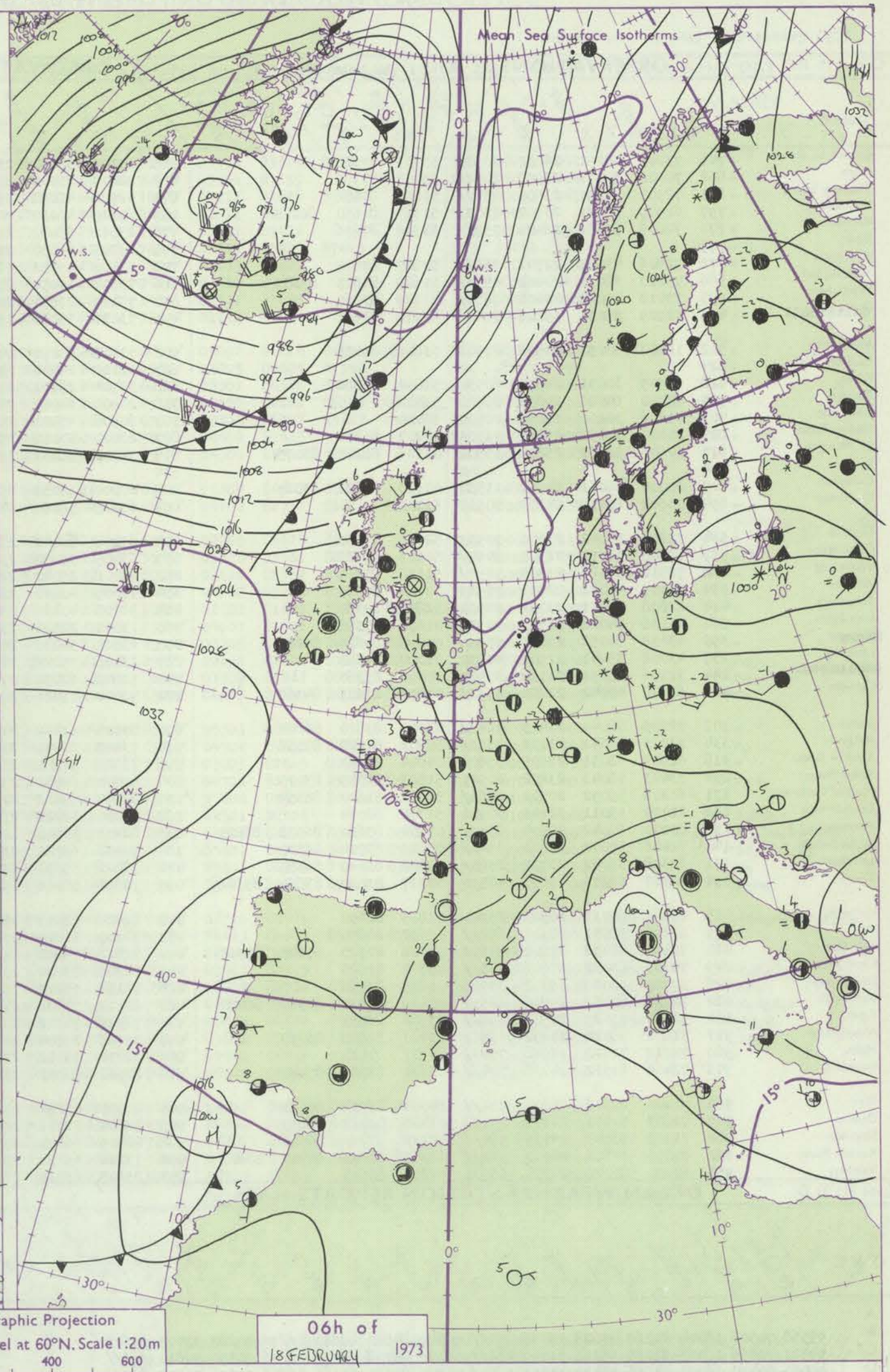
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99554	70489	17184	80122	97858	14056	7343/	82312	87910	88360	0//63	10282	30705	99/03
C	99527	70355	17183	92032	94612	10608	9////	00724	89/08	/////	0//07	10395	30709	/////
D	99440	70410	17183	71815	97025	17414	65530	00205	86630	/////	0//13	11397	30503	/////
E	99350	70480	17184	71917	98152	14918	68530	00612	82820	84630	0//11	11915	30403	/////
I	99592	70187	17184	82330	97038	09007	5242/	51730	85814	88458	0//06	10873	30810	27010
J	99524	70199	17184	72416	98032	26808	78531	00201	82822	87635	0//04	10922	30303	29206
K	99448	70159	17184	63525	97011	24911	65601	00218	86633	/////	0//06	11180	30906	/////
M	99660	10016	17184	71912	97152	13005	5956/	00400	85925	/////	05104	10637	30101	20504

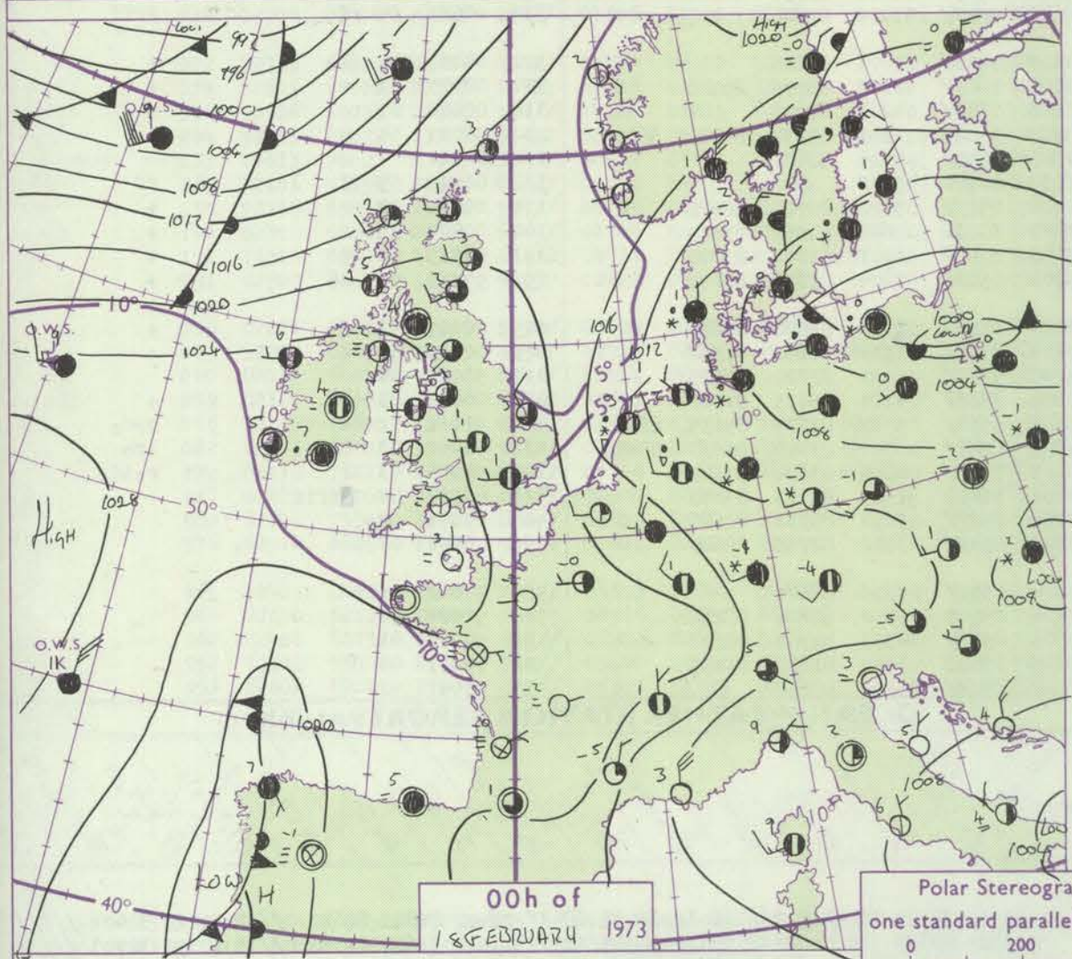
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 Sunday 18 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression northwest of Iceland has moved slowly northeast. An associated frontal trough has moved steadily eastwards towards northwest Scotland. The small depression near southwest Ireland moved quickly southwards and gradually filled. Pressure remained high from the Azores to England. During the next 24 hours the ridge of high pressure over the British Isles will move southwards as the frontal trough associated with the Icelandic depression moves across northern Scotland.

Code FM 11.D

OBSERVATIONS at 00h. 18 February 1973

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	73005	48051	24251	7093/	53703	87362		
Hurn	862	70000	30051	23953	7097/	53705	87359		
Thorney Island	871	72907	56051	23501	757//	51806	87656		
Manston	797	62909	64031	20902	15731	51610	81650	86075	
Gatwick	776	72805	57051	22400	757//	53709	87656		
Kew	775								
Heathrow	772	72906	45051	22701	758//	52607	87657		
Honington	586	73210	38051	20401	4553/	51609	84625	87359	
Wattisham	590	73012	40022	20402	7097/	51609	87360		
Coltishall	495	72909	35051	19102	757//	51710	87656		
Aberporth	502	12402	50050	24502	00901	01801	81075		
Ross-on-Wye	627								
Filton	628	62505	30051	24501	6093/	51802	86362		
Rhoose	715	00000	64020	24850	00900	53002			
Chivenor	707	01006	30100	25050	00900	51004			
Mount Batten	827	20000	40051	25500	11531	51207	81820		
St. Mawgan	817	30905	58051	25202	15502	01106	81620	83075	
Scilly	804								
Culdrose	809	30000	56051	24902	11530	01110	81822	83365	
Guernsey	894	03602	60110	24303	00900	51101			
Elmdon	534	72805	30042	23001	7093/	52706	87360		
Cardington	559	82808	32051	22301	8097/	50606	88365		
Wittering	462	72912	58022	21503	7097/	51610	87359		
Watnall	354	73105	40042	22503	7093/	00704	87359		
Shawbury	414	22808	45041	23751	20930	52802	82362		
Finningley	360	73108	34042	21503	7093/	01602	87358		
Manby	395	63012	50052	20303	65500	00705	84620	86656	
Leeming	257	43008	35041	21502	40930	01000	84363		
Acklington	244	32706	60051	21102	30930	00000	83360		
Carlisle	222	62302	40042	22202	3553/	01803	83625	84362	
Valley	302	72705	58041	24405	784//	03000	83810	86620	
Ringway	334	72603	30042	23102	4553/	50802	84622	85358	
Squires Gate	318	62909	62031	22905	55608	04804	85643		
Ronaldsway	204	33403	56041	23202	10941	51803	81359	83073	
Mull of Galloway	131	62308	59052	20702	2563/	50802	81640	86359	
Eskdalemuir	162	21404	59011	22101	00901	51704	82074		
Prestwick	135	80000	57042	22504	855//	03802	83620	86623	88627
Abbotsinch	140	72406	57042	22001	754//	00802	83714	86630	
Leuchars	171	62308	59052	20702	2563/	50802	81640	86359	
Dyce	091	52507	66216	19603	45570	00707	81620	83630	85362
Lerwick	005	22403	80011	16503	25700	02805	82650		
Wick	075	62706	82031	18901	657//	00602	86650		
Sule Skerry	010	72405	81038	17607	5357/	05708	82920	85625	87360
Cape Wrath	049	72705	83022	17806	725//	05702	87825		
Stornoway	026	32009	80026	19002	35700	01809	83656		
Benbecula	022	72206	80032	19906	28532	03809	81820	83360	86070
Tiree	100	72704	70025	21505	756//	03502	87633		
Aldergrove	917	31802	08414	24452	15502	53400	81620	83070	
Malin	980	72212	70022	22906	755//	03301	87623		
Belmullet	976	72404	81012	24006	754//	03601	82719	87640	
Birr	965	70000	60106	24604	754//	04003	83718	87632	
Dublin	969	72803	50101	24205	754//	03000	82712	86620	
Shannon	962	71003	50105	24705	764//	05003	85710	85716	
Roches Point	952	80000	30606	24907	862//	06005	82703	86710	88623
Valentia	953	60000	80026	24705	65600	04208	86645		

OBSERVATIONS at 06h. 18 February 1973

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	13109	30051	23950	10931	51500	81360		
862	22805	25101	23751	00901	51801	82070		
871	42508	48051	23202	45700	00201	84656		
797	83215	40052	20303	854//	01306	82710	88635	
776	23311	56051	21802	20970	52001	82359		
775	03207	58051	22102	00900	50301			
772	33207	45051	22302	35700	51301	83656		
586	73311	14051	20501	756//	50205	87630		
590	73114	23051	20301	755//	00207	87628		
495	73112	35056	19203	753//	02305	86709	87635	
502	72606	50051	24403	755//	03400	87622		
627	02102	24054	24153	00900	53603			
628	32504	25101	24401	00901	00400	83072		
715	20000	64010	24700	25500	51400	82620		
707	60906	35101	25450	55501	51201	82626	85635	
827	20000	40050	25751	15630	52102	81645		
817	72002	58031	25603	757//	03001	87656		
804								
809	60000	56051	26003	60930	01207	86365		
894	63208	58051	24803	64502	01305	86623		
534	63206	58041	23102	664//	50305	86715		
559	63009	32052	21902	65500	01103	86626		
462	63008	25041	22002	00902	00305	86075		
354	13005	40041	22602	00901	01205	81072		
414	32706	40100	23751	15502	52103	81625	83075	
360	13007	22101	21902	00901	01206	81075		
395	23011	30051	20902	00901	50206	82075		
257	13106	75020	21900	10940	51204	81362		
244	52806	62051	21202	25730	01301	82650	84360	
222	90000	01451	22651	9////	51002	89/00		
302	83104	61042	24106	7543/	03001	87615		
334	73403	30041	23303	762//	02303	83705	85708	
318	73008	57101	23305	754//	04204	87618		
204	80000	62041	23503	15637	01301	81632	84359	88270
131	82609	69022	22805	8097/	03501	88460		
162	00000	02444	23153	00900	53102			
135	82202	57042	22004	854//	03000	86710	88616	
140	70000	62022	21401	20938	00601	82362	87270	
171	32406	59051	20600	10932	51101	81360	83070	
091	72606	70031	19301	55632	52804	85638	87068	
005	62210	80011	14404	685//	02713	81820	86650	
075	72209	80021	17104	2577/	01710	82650	87362	
010	72513	74032	14107	785//	06720	83820	87625	
049	72309	83022	13806	5553/	04724	85625	87360	
026	82116	75216	15706	6552/	05717	83625	85635	88460
022	82112	74038	17007	6547/	06720	83618	85630	88459
100	72512	70212	20007	755//	04804	83624	87643	
917	72106	20104	24001	36402	51503	83713	87070	
980	82214	70022	22006	856//	03601	85631	88646	
976	82511	80022	23708	854//	03502	82719	88640	
965	80000	48284	25504	855//	04306	88621		
969	82604	32101	24402	25507	02502	82625	88268	
962	82405	56104	25805	853//	04303	81707	88622	
952	73214	65026	25306	15608	05500	81632	87275	
953	83203	81032	26007	856//	05306	88645		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00523	55	+	+
862	00553	60	+	+
871	00513	56	+	+
797	00011	52	+	+
776	00535	55	+	+
775	00011	53	+	+
772	00511	53	+	+
586	00003	52	+	+
590	00001	52	+	+
495	97011	51	ro	+
502	00011	55	+	+
627	00553	57	FFf	f
628	00523	56	+	+
715	00513	57	+	+
707	97521	56	+	iro
827	00523	56	+	+
817	97505	55	+	iro
804				
809	00510	53	+	+
894	00021	58	+	+
534	00013	54	+	+
559	00501	54	+	+
462	00011	52	+	+
354	00015	53	+	+
414	00523	56	+	+
360	00013	53	+	+
395	00013	53	+	+
257	00515	54	+	+
244	00011	51	+	+
222	00526	54	f	FFff
302	00030	51	+	+
334	00025	51	+	+
318	00040	01	+	+
204	00011	54	+	+
131	00041			
162	00547	55	f	ff
135	00026	00	+	+
140	00007	55	+	+
171	00513	53	+	+
091	97515	55	ro	+
005	00025	52	+	+
075	00015	53	+	+
010	91061	04		
049	00055	03	+	+
026	91012	51	+	rodo
022	94051	02	pro	iro
100	97055	03	+	roido
917	00527	54	ffif	+
980	00051	03		
976	00051	03		
965	97041	01		
969	97021	50		
962	97031	01		
952	02051	03		
953	97041	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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99558	70506	18004	80212	97028	15056	884//	12007	84810	86620	0//70	10280	30705	99/03
C	99527	70355	18003	82228	95216	11109	863//	00006	88708	/////	0//06	10390	30810	/////
D	99440	70410	18003	81816	98032	15815	5557/	00804	85620	85360	0//13	11390	30503	/////
E	99351	70480	18004	81532	98022	12218	1151/	00817	81820	88462	0//13	11915	30604	/////
I	99591	70189	18004	82244	97026	02708	7632/	61730	87709	88459	0//06	10888	30814	27010
J	99524	70197	18004	82617	98022	26908	855//	00801	83625	88640	0//04	10917	30303	29906
K	99447	70160	18004	83624	98022	27510	855//	00108	88630	/////	0//07	11188	30906	28004
M	99662	10017	18004	81815	97606	09805	6742/	00722	86718	/////	05303	10726	30202	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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70507	18064	80316	91028	14455	884//	72400	84810	88620	0//62	10225	30402	/////
C	99527	70355	18063	82208	98022	10907	35537	00304	83625	84360	0//06	10395	30705	/////
D	99440	70410	18063	81819	97028	12515	854//	00716	88618	/////	0//13	11380	30504	/////
E	99350	70480	18064	61834	98022	10519	00901	00718	860//	/////	0//14	11890	30606	99/07
I	99591	70191	18064	82628	97616	01806	5732/	61316	85709	88535	0//04	10856	31010	/////
J	99526	70190	18064	72519	98022	25509	755//	21503	82622	87640	0//06	10881	30404	28906
K	99449	70160	18064	80124	98022	29210	855//	81207	88630	/////	0//07	11208	31106	28003
M	99659	10015	18064	51726	98022	03405	43560	00734	84930	/////	05302	10748	30405	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40632 — Date of Issue Monday 19 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 18 February 1973

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	63009	40051	24407	11431	03004	81816	86075	
Hurn	862	63008	56031	24508	11632	03803	81830	86070	
Thorney Island	871	13316	59021	24206	18400	03701	81816		
Manston	797	73212	45051	21905	756//	02212	87632		
Gatwick	776	33311	45051	23505	31400	01005	83815		
Kew	775	23307	57051	23206	21400	01002	82818		
Heathrow	772	23211	56051	23706	21400	01005	82818		
Honington	586	73311	45051	21905	756//	01207	87636		
Wattisham	590	63115	40051	21804	65500	01209	86628		
Coltishall	495	83010	45502	21205	863//	03211	88708		
Aberporth	502	72804	56052	24807	38508	05000	82820	86075	
Ross-on-Wye	627	42703	48050	24506	00906	04804	84075		
Filton	628	72707	40051	25407	00901	03005	87072		
Rhoose	715	32808	57051	25707	15502	04005	81620	83075	
Chivenor	707	50000	45036	26109	35431	06001	82714	83362	
Mount Batten	827	73002	14606	26705	753//	03003	81709	83618	86635
St. Mawgan	817	73107	80216	26609	68431	07004	81710	84640	
Scilly	804								
Culdrose	809	72602	58052	27009	784//	07006	82710	83820	85630
Guernsey	894	53409	64011	25907	58402	03010	84817		
Elmdon	534	63306	35042	24005	16402	03004	81710	86070	
Cardington	559	33108	56051	23206	11402	03003	81810	83075	
Wittering	462	23210	58021	23107	11531	01106	81822		
Watnall	354	33208	58050	23507	11409	02105	81816	83175	
Shawbury	414	73105	56041	24106	6553/	03802	86622		
Finningley	360	33209	57040	22708	20931	03004	82364		
Manby	395	63012	63031	22106	68601	01005	81830	85645	
Leeming	257	32912	80031	22107	11504	03808	81820	83070	
Acklington	244	52608	70031	20807	35532	03005	82620	83075	
Carlisle	222	72708	20044	22006	2543/	04608	81710	86364	
Valley	302	82710	66032	24607	854//	03804	86612	88616	
Ringway	334	32606	35041	23705	16402	03803	81710	83075	
Squires Gate	318	72506	65031	23507	754//	05704	81615	87620	
Ronaldsway	204	72609	81032	23306	56432	03504	85714	86359	87070
Mull of Galloway	131	82613	74022	23205	3567/	04502	83630	88360	
Eskdalemuir	162	82106	48054	21903	852//	01707	84705	88635	
Prestwick	135	72208	65022	21506	754//	04705	82710	83645	87650
Abbotsinch	140	82308	50042	20704	6547/	02704	81714	85645	88362
Leuchars	171	72315	65021	18306	25632	04716	81630	83360	87070
Dyce	091	82509	80022	16707	50957	02618	85360	88270	
Lerwick	005	82224	62615	09905	5732/	03720	85706	88550	
Wick	075	82214	81602	14005	5552/	02715	82625	85640	88462
Sule Skerry	010	82024	64616	10408	874//	08711	88715		
Cape Wrath	049	82324	66606	10706	874//	06717	88715		
Stornoway	026	82317	70605	13408	854//	06608	83710	85625	88640
Benbecula	022	82215	65606	15008	6532/	07709	82708	83615	86630
Tiree	100	82418	75212	18208	7551/	06708	84622	86630	88459
Aldergrove	917	82209	50102	23802	855//	02500	88624		
Malin	980	82118	75505	20707	864//	05806	85717	88635	
Belmullet	976	62514	68258	23408	53432	07801	82717	83921	
Birr	965	72407	80022	25607	785//	05603	82820	87635	
Dublin	969	82610	62102	24407	35637	04506	83630	88270	
Shannon	962	82408	82032	26108	855//	06702	82625	88635	
Roches Point	952	72908	75022	27308	784//	05104	87818	84635	
Valentia	953	82608	82022	27709	885//	05106	82825	88645	

OBSERVATIONS at 18h. 18 February 19[illegible]

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	72805	40052	24305	3553/	03301	83624	86360	
862	73006	50042	24406	7093/	03304	87359		
871	73405	58031	24507	785//	04212	81826	87640	
797	23110	60011	22605	28501	03311	81820		
776	73207	57051	23805	755//	02311	87626		
775	73205	56051	23806	785//	02311	85826	87645	
772	73007	56031	23907	755//	03209	87625		
586	73005	60031	22304	756//	01310	87630		
590	33007	50021	22603	34501	02311	83625		
495	72905	58035	21605	756//	01210	87632		
502	72807	74022	24906	6847/	05002	81818	86645	87460
627	72705	70021	24306	4557/	03205	84625	87358	
628	70000	50051	24606	60972	03301	86360	85072	
715	82908	58041	24806	25537	05500	82620	85360	88275
707	73110	70022	26007	653/8	05304	81707	85627	87268
827	72806	66026	25708	755//	06500	87625		
817	83016	80032	26507	854//	04304	83710	88620	
804								
809	83312	64052	26607	6552/	06304	86620	88460	
894	63109	68012	24907	684//	05802	82710	83815	85630
534	73206	32042	23605	65432	02205	86618	83362	
559	83008	59051	23406	3563/	03308	83630	88360	
462	72810	40041	23105	50931	03110	85362	87075	
354	82906	50051	23205	56472	02302	85716	87360	
414	52704	63012	23704	15570	02802	81620	83360	85462
360	72806	57041	22005	2557/	04001	81622	87362	
395	82810	40051	21705	65577	03105	82620	86650	86359
257	82206	60021	21505	25577	02602	82620	87365	88270
244	82408	50052	19505	8097/	03507	86362	88468	
222	82511	56602	20806	6567/	04503	82640	86650	88460
302	82511	75022	24407	855//	05501	88626		
334	82706	56041	23206	854//	04702	84612	88630	
318	72610	62032	22706	755//	05803	82625	87635	
204	82512	75022	22607	35477	04703	81713	83640	85360
131	82318	74028	21506	7567/	05602	87630	88460	
162	81912	48612	20403	873//	02501	88706		
135	82413	60026	20106	853//	04501	82708	86610	88630
140	82213	58215	18806	7531/	05501	81709	86613	87645
171	72513	63026	16805	25472	04501	81712	83360	87070
091	71408	57046	14705	1557/	03607	81625	87359	
005	82225	23586	06006	870//	06710	88701		
075	72114	74026	11006	4567/	04613	84640	85359	87462
010	82424	58506	07908	874//	08400	88710		
049	82320	32616	08307	874//	07703	88715		
026	82315	62036	11809	854//	08202	82710	88626	
022	72412	60206	13708	762//	08301	83704	87708	
100	82518	40516	16709	862//	08602	84704	88708	
917	82108	60026	22304	863//	03602	83708	88710	
980	82321	70605	19508	864//	07602	86714	88640	
976	82313	56505	22509	863//	08702	85707	88712	
965	72608	80028	24807	48406	05501	81818	84636	87270
969	72509	70022	23807	4547/	05202	81718	84630	87459
962	72709	80028	26008	754//	06302	81713	83625	86650
952	72910	75012	26808	784//	05500	83715	86818	87635
953	82811	60806	27409	824//	08103	88814		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00071	042	+	+
862	00091	064	+	+
871	00091	067	+	+
797	00061		+	+
776	00081	059	+	+
775	00081	068	+	+
772	00081	062	+	+
586	00091	047	+	+
590	00071	055	+	+
495	97081		id_o	+
502	00071	017	+	+
627	00091	073	+	+
628	00091	052	+	+
715	00091	053	+	+
707	00091	048	+	+
827	91101	023	ir_o	+
817	97091	023	ir_o	+
804				
809	00100	012	+	+
894	00081	034	+	+
534	00071	012	+	+
559	00081	073	+	+
462	00081	068	+	+
354	00085	060	+	+
414	00071	008	+	+
360	00091	067	+	+
395	00091	074	+	+
257	97081	060	+	r_o
244	97081	043	+	r_o
222	93065	019	ff	rr_o
302	00080	001	+	+
334	97071	006	+	r_o
318	00070	013	+	+
204	97081	002	+	r_od_o
131	91071			
162	01047	000	+	r_ord_o
135	91071	000	+	$ir_oid_oidd_od_o$
140	97061	000	id_o	$id_or_od_od_o$
171	92081	008	+	r_o
091	01081	008	+	r_or
005	04072	000	$id_or_or_o$	$ddd_or_od_or_or_or_o$
075	91071	000	ir_o	+
010	01081			
049	02075	000	r_or_o	$r_or_od_od_o$
026	94092	000	$d_od_oir_o$	ir_o
022	01091	000	$ir_or_or_o$	$d_od_od_or$
100	01091	000	d_odr_or	dd_od_o
917	92056	000	+	ir_o
980	9109	000		
976	9110	012		
965	9708	008		
969	9708	022		
962	9109	007		
952	0009	012		
953	9709	005		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

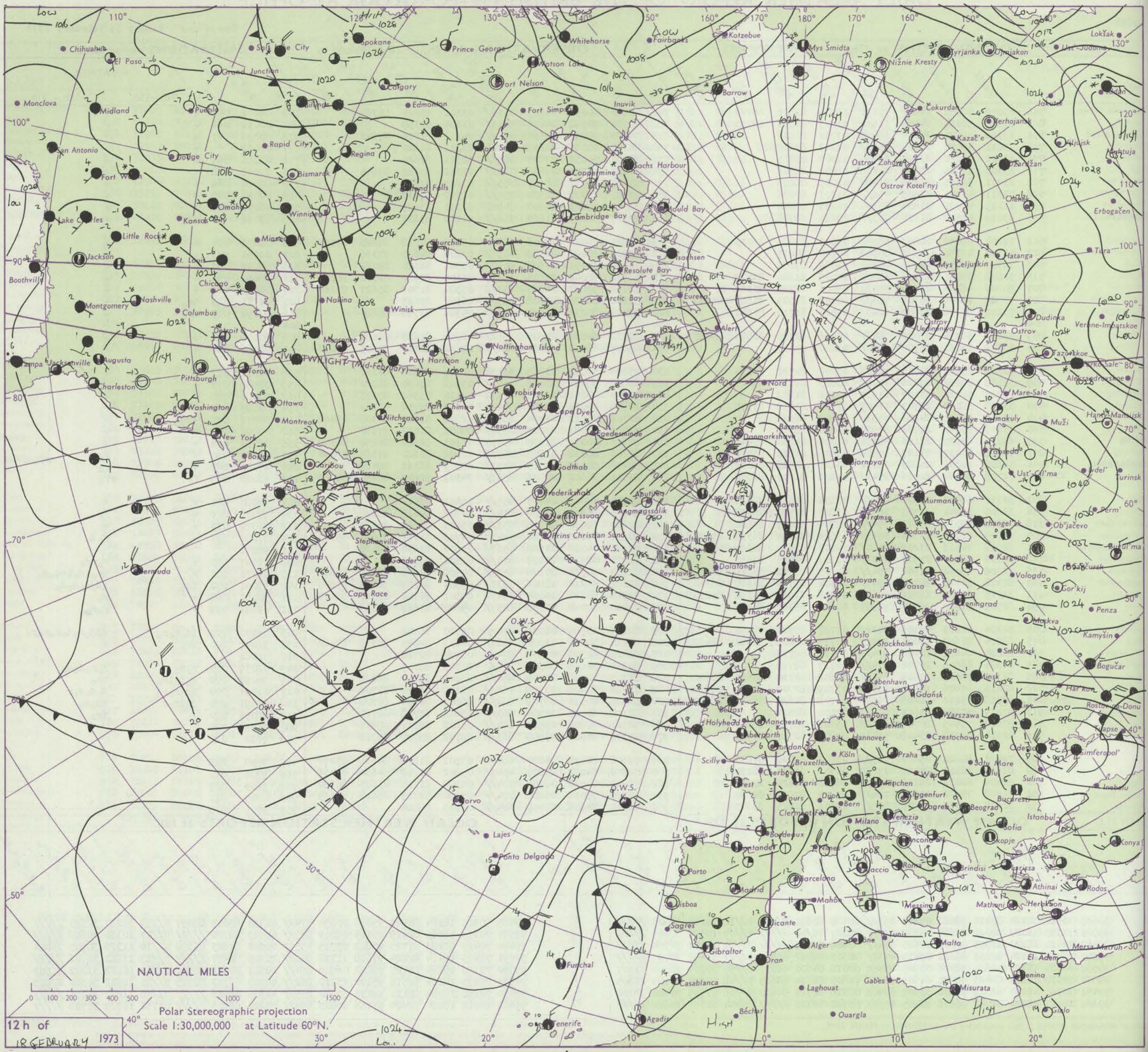
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	18124	80412	98022	09255	855//	00728	88620	/////	0//62	10249	30403	/////
C	99527	70355	18123	92022	93614	09307	9////	00817	89/02	/////	0//07	10398	30605	/////
D	99440	70410	18123	81925	97028	10615	854//	00608	88615	/////	0//14	11381	30704	/////
E	99350	70480	18124	81833	96612	09419	4732/	00503	84712	88540	0//17	11892	30707	/////
I	99591	70189	18124	72630	98026	05905	45552	00018	84620	86077	0//50	10867	31010	31907
J	99530	70179	18124	82425	98022	24909	854//	11803	84714	88635	0//08	10895	30605	28905
K	99451	70160	18124	60319	97206	33309	68402	00216	82713	84630	0//08	11195	30402	36006
M	99661	10017	18124	81842	96636	90905	6752/	00762	86720	/////	05404	10757	30812	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	18184	80522	95618	00854	5742/	00751	85815	88457	0//59	10257	30503	/////
C	99527	70355	18183	82025	95106	08009	863//	00613	88706	/////	0//07	10330	30606	/////
D	99440	70410	18183	81725	97802	05715	4557/	00622	84625	85358	0//14	11376	30705	14004
E	99351	70479	18184	82224	97618	11118	8082/	00306	88457	/////	0//15	11882	30706	/////
I	99592	70186	18184	82727	97022	06506	884//	00501	84816	88620	0//03	10882	31012	31907
J	99531	70175	18184	82516	95102	23210	862//	00505	86703	88705	0//10	10912	30504	22805
K	99450	70160	18184	80112	98035	33610	855//	00306	88626	/////	0//06	11202	31005	/////
M	99661	10018	18184	72424	97156	90803	6957/	00220	86925	/////	05752	10729	30708	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
18 FEBRUARY 1973
TWILIGHT (Mid-February)
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Boston
Toronto
Ottawa
Montreal
Chicago
Detroit
Omaha
Kansas City
Winnipeg
Minneapolis
Grand Junction
Pueblo
Dodge City
Rapid City
Bismarck
Billings
Spokane
Salt Lake City
Calgary
Edmonton
Regina
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Coral Harbour
Resolute Bay
Arctic Bay
Eureka
Alert
Cambridge Bay
Coppermine
Sachs Harbour
Mould Bay
Fairbanks
Kotzebue
Barrow
Mys Šmidta
Nižnie Kresty
Čokurdah
Ostrov Zohova
Ostrov Kotel'nyj
Kazač'e
Verhojansk
Tyrjanka
Ojmjakon
Lokšak
Ust'-Judoma
Jakutsk
Aldan
Ohotsk
Tura
Hatanga
Mys Čeljuskin
Ostrov Uedinenija
Dudinka
Verhne-Imbatskoe
Tazovskoe
Turuhansk
Alexandrovskoe
Mare-Sale
Muži
Hanty-Mansijsk
Molye Kosmakuly
Obdorsk
Ust'-Cil'ma
Turinsk
Ob"ačevo
Perm'
Kargopol
Vologda
Gor'kij
Penza
Kamyšin
Bogučar
Kursk
Har'kov
Rostov-na-Donu
Simferopol'
Sulina
Inebolu
Istanbul
Konya
Rodos
Herakson
Mersa Matruh
Tobruk
El Adem
Benina
Misurata
Gabes
Malta
Tunis
Messina
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Scilly
Jersey
Guernsey
Valentia
Holyhead
Manchester
Aberporth
Belfast
Belmullet
Glasgow
Stornoway
Lerwick
Thorshavn
Reykjavik
Dalatangi
Godthab
Frederikshab
Prins Christian Sund
Angmagssalik
Aputiteq
Narssarssuaq
Coppermine
Resolution
Cape Dyer
Chimo
Nitchequon
Caribou
Anticosti
Goose
Stephenville
Sable Island
Gander
Cape Race
Bermuda
Corvo
Lajes
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Ouargla
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Tromsø
Murmansk
Sodankylä
Rebaly
Nordoyan
Oslo
Stockholm
København
Helsinki
Oulu
Vaasa
Oestersund
Leningrad
Moskva
Smolensk
Minsk
Myken
Mys Šmidta
Ostrov Uedinenija
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Vize
Ostrov Dikson
Ostrov Sverdrup
Ostrov Belyj
Ostrov Kolguev
Ostrov Vaigač
Ostrov Novaja Zemlja
Ostrov Kolguev
Ostrov Belyj
Ostrov Sverdrup
Ostrov Dikson
Ostrov Vize
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Uedinenija

18h of
18 FEBRUARY 1973

00h of
19 FEBRUARY 1973

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

Mean Sea Surface Isotherms

06h of
19 FEBRUARY 1973

Issued at midday Monday 19 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression north of Iceland has become slow-moving and filled a little. The anticyclone northeast of the Azores has moved a little further east. The fronts associated with the depression have moved into Scotland and Northern Ireland. During the next 24 hours the anticyclone is expected to move closer to Spain whilst a depression now east of Labrador moves into the Denmark Strait. A very mild southwesterly airstream will become established over the British Isles and much of the eastern Atlantic.

Code FM 11.D **OBSERVATIONS at 00h.** 19 February 1973

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	70000	37102	25203	7093/	03802	87359		
Hurn	862	62705	50102	25304	2573/	03000	82650	86362	
Thorney Island	871	73005	28101	24904	7093/	04801	87358		
Manston	797	52905	45051	23404	5093	03702	85358		
Gatwick	776	72105	32052	24302	6553/	01805	86626	86360	
Kew	775								
Heathrow	772	62707	45051	24205	2553/	03803	82624	86364	
Honington	586	82807	32052	22304	854//	02705	88618		
Wattisham	590	72608	30051	22702	2543/	01803	82618	87360	
Colchester									
Coltishall	495	72606	40051	21503	00902	01804	87075		
Aberporth	502	82713	74012	24807	15677	05704	81635	83360	88270
Ross-on-Wye	627								
Filton	628	72606	58021	25505	6567/	03802	86632	87360	
Rhoose	715	72805	57051	25804	755//	03601	87624		
Chivenor	707	73105	75021	26407	5565/	06502	85638	87362	
Mount Batten	827	72804	66032	27106	755//	05400	83627	86643	
St. Mawgan	817	73010	80022	27207	15652	06001	81630	85362	86075
Scilly	804								
Culdrose	809	63104	72032	27905	3563/	03203	83636	85359	
Guernsey	894	73208	63022	25707	753//	06801	82707	83710	85636
Elmdon	534	72508	62022	23505	756//	03804	82630	87650	
Cardington	559	52708	48051	23702	00909	01805	85175		
Wittering	462	72708	40042	23104	2547/	02604	82615	87360	
Watnall	354	82408	40052	23004	864//	03704	88712		
Shawbury	414	80000	70032	23903	25677	02500	82645	85465	88272
Finningley	360	82506	45046	21705	854//	04801	88614		
Kirkwall									
Manby	395	82711	58012	21304	15777	03804	81656	86363	88275
Leeming	257	82002	69036	20605	855//	04705	88620		
Aldergrove									
Ackrington	244	82814	68026	18106	4552/	05806	81620	84650	88462
Carlisle	222	82513	60026	20007	853//	06705	83706	86708	88615
Valley	302	72611	62022	24208	6547/	05000	82710	85624	87460
Ringway	334	82505	56046	23106	864//	04000	88711		
Squires Gate	318	82513	70032	22307	854//	06704	88618		
Ronaldsway	204	82511	72216	22307	853//	05605	83708	88616	
Mull of Galloway	131	82319	61606	20807	6562/	06606	86630	88460	
Eskdalemuir	162	81709	07466	19803	870//	03705	88701		
Prestwick	135	82408	56616	19607	872//	06704	83705	87707	88709
Abbotsinch	140	82013	50585	18007	852//	06802	81705	86706	88615
Leuchars	171	72507	70022	15906	4567/	05302	84640	87362	
Dyce	091	60000	80012	14406	2563/	04304	82635	85360	
Lerwick	005	72514	74038	07906	35638	04113	83635	85360	87270
Wick	075	72507	75216	12107	6543/	06213	82615	86626	
Sule Skerry	010	82509	64038	09908	834//	08210	84915	88620	
Cape Wrath	049	92320	02506	10207	9////	07210	89/00		
Stornoway	026	82415	58586	13009	853//	08305	82708	86618	88625
Benbecula	022	82511	45206	14508	852//	08102	85705	87709	88620
Tiree	100	82617	30515	16709	861//	09501	88702		
Aldergrove	917	82208	58606	22104	861//	04801	88702		
Malin	980	82317	65505	19209	861//	08704	86702	88705	
Belmullet	976	82513	40515	22310	863//	09804	88706		
Birr	965	82308	75022	25008	863//	07803	86706	88636	
Dublin	969	82617	80022	23107	862//	06708	84704	85708	88715
Shannon	962	82413	16515	25708	870//	08704	83701	85703	88705
Roches Point	952	72405	75032	27107	6557/	06804	86624	86359	
Valentia	953	82812	56508	27609	864//	09501	88710		

OBSERVATIONS at 06h. 19 February 1973

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	80000	59032	25003	2572/	03502	82650	88459	
Hurn	862	72705	58101	25205	3637/	05701	83709	84360	87464
Thorney Island	871	72705	30102	24704	3567/	03703	83630	87359	
Manston	797	82606	56602	22904	855//	03704	88620		
Gatwick	776	72202	57056	24003	3563/	02502	83632	87360	
Kew	775	82405	62022	23605	856//	02702	88634		
Heathrow	772	72506	58022	23704	756//	03702	87633		
Honington	586	82910	50052	21704	4571/	03603	84650	88464	
Wattisham	590	82608	40022	22004	854//	03603	88612		
Colchester									
Coltishall	495	82706	35052	20904	6542/	03503	82710	85650	88460
Aberporth	502	82515	50502	25007	871//	07301	83702	88707	
Ross-on-Wye	627	72105	70022	24204	756//	03605	87630		
Filton	628	72505	56041	25005	7097/	04503	87460		
Rhoose	715	82908	70022	25205	863//	05803	88709		
Chivenor	707	73010	70022	26308	6553/	07501	86621	87362	
Mount Batten	827	62805	66012	26806	655//	05500	86626		
St. Mawgan	817	72910	74032	27507	753//	07303	81706	83613	86633
Scilly	804								
Culdrose	809	73004	72032	27607	754//	06503	82710	84615	87625
Guernsey	894	63208	70012	26107	684//	05303	82812	85635	
Elmdon	534	82607	68612	23105	854//	04502	85710	88645	
Cardington	559	82609	62022	22805	856//	04704	88641		
Wittering	462	82709	60032	22205	863//	03604	88708		
Watnall	354	82406	32612	21805	872//	05706	83703	88708	
Shawbury	414	82806	70022	23407	854//	05501	88614		
Finningley	360	82907	50606	21007	854//	07501	86711	88640	
Kirkwall									
Manby	395	82606	35502	20806	853//	05301	87709	88645	
Leeming	257	73107	74032	20407	755//	05303	83620	87650	
Aldergrove									
Ackrington	244	52308	75031	18307	15632	05503	81640	83362	
Carlisle	222	82412	58106	20007	872//	06302	86704	88710	
Valley	302	82007	34536	24008	872//	07102	84703	88705	
Ringway	334	82908	15535	22907	870//	07303	83701	88702	
Squires Gate	318	82609	60206	22307	862//	07702	88703		
Ronaldsway	204	82713	68216	21508	652/7	07803	81703	83712	86650
Mull of Galloway	131	82715	81608	20907	855//	07103	88620		
Eskdalemuir	162	82506	48035	19806	854//	05702	83710	88630	
Prestwick	135	82310	56216	20008	872//	07301	83704	85705	88707
Abbotsinch	140	82212	62606	18909	873//	07301	82706	88708	
Leuchars	171	72509	75026	16707	25432	05202	81710	83362	86070
Dyce	091	72308	82026	15207	5553/	06307	85628	87360	
Lerwick	005	72410	74258	10006	784//	04210	82815	87635	
Wick	075	82507	50516	13607	872//	07309	82704	86709	88712
Sule Skerry	010	72308	66018	11908	4347/	08210	83915	84620	87360
Cape Wrath	049	72317	74015	11907	755//	07207	87620		
Stornoway	026	72413	60506	14908	754//	08211	82710	84618	87625
Benbecula	022	82511	40504	16708	862//	08311	85703	88705	
Tiree	100	82713	15515	18509	861//	09212	88702		
Aldergrove	917	92511	04476	22106	9////	06500	89/00		
Malin	980	82415	40505	20709	860//	09310	88701		
Belmullet	976	82713	57205	23909	863//	09314	85708	87713	
Birr	965	82607	60505	24809	863//	08304	88706		
Dublin	969	82614	75036	23108	862//	08001	84704	87707	
Shannon	962	82709	40515	26209	870//	09308	83701	85704	88707
Roches Point	952	70000	75012	26608	56436	07500	84714	83627	85272
Valentia	953	82906	06534	27510	860//	10304	88701		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91021	52	+	r_o
Hurn	862	00031	51	+	+
Thorney Island	871	00031	52	+	+
Manston	797	97031	00	+	r_oid_o
Gatwick	776	97011	52	+	r_o
Kew	775	93031	50	+	d_or_odr
Heathrow	772	94031	02	+	drr_o
Honington	586	91031	53	+	$d_or_or_o$
Wattisham	590	97011	51	+	d_o
Colchester					
Coltishall	495	97021	51	+	ir_o
Aberporth	502	97061	05	+	$id_od_od_o$
Ross-on-Wye	627	00041	01	+	+
Filton	628	93041	51	+	r_or_o
Rhoose	715	97041	50	+	id_o
Chivenor	707	92051	51	+	d_o-r_o
Mount Batten	827	00051	02	+	+
St. Mawgan	817	91061	04	+	d_od_off
Scilly	804				
Culdrose	809	01051	02	+	id_oif
Guernsey	894	00061	03	+	+
Elmdon	534	97041	00	+	r_or_o-r_o
Cardington	559	01021	53	+	$ir_oirr_or_o$
Wittering	462	97021	00	+	ir_o
Watnall	354	01041	04	+	r_or_or
Shawbury	414	97031	50	+	$ir_od_or_o$
Finningley	360	93051	02	+	r_or
Kirkwall					
Manby	395	01031	51	+	$id_or_or_or_od_or_o$
Leeming	257	00041	03	+	+
Aldergrove					
Ackrington	244	00051	03	+	+
Carlisle	222	97061	05	■ r_o	■ir_o
Valley	302	02071	06	+	$ir_oidddid_o$
Ringway	334	01061	05	r_o-d_o	$d_oddd_or_od_od_od$
Squires Gate	318	01061	04	d_od_o	r-dd_od_o
Ronaldsway	204	02071	05	d_o-r_or_o	ir_o-ir
Mull of Galloway	131	04062			
Eskdalemuir	162	97026	02	d_o-r_of d_od_o	d_od_o
Prestwick	135	03061	06	$d_od_oir_or_or_o$	$irir_or_or_o$
Abbotsinch	140	95061	05	$d_od_od_or_o$	$d_or_oir_o$
Leuchars	171	97051	01	+	r_o
Dyce	091	97041	01	r_o	+
Lerwick	005	01052	04	pr_o	ps_oid_o
Wick	075	03071	05	d_or_odd	drd_od_o
Sule Skerry	010	01071	07		
Cape Wrath	049	96051	03	$FFid_o$	$FFid_o$
Stornoway	026	91081	07	$d_od_or_o$	$d_od_or_o$
Benbecula	022	95081	07	$id_od_od_off$	$d_od_offid_o$
Tiree	100	01081	08	$d_od_or_od_od_o$	d_od_o
Aldergrove	917	92045	02	r_oir_o	ff
Malin	980	03081	08		
Belmullet	976	93091	08		
Birr	965	97071	06		
Dublin	969	97071	05		
Shannon	962	94071	07		
Roches Point	952	00071	04		
Valentia	953	02081	08		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	19004	90516	94737	94253	9////	00838	89/03	/////	0//55	10249	30603	/////
C	99527	70355	19003	82024	93517	05709	863//	00716	88707	/////	0//08	10395	30403	99/05
D	99440	70410	19003	81828	97806	05113	4246/	00107	84815	88359	0//12	11378	30706	/////
E	99350	70480	19004	62622	98022	13418	22571	00114	82825	84358	0//13	11893	30504	99/06
I	99591	70190	19004	82520	96506	08706	883//	61205	82709	85816	0//05	10877	30807	31906
J	99531	70171	19004	82419	96205	25310	853//	31210	82707	85710	0//10	10973	30404	24906
K	99449	70160	19004	83610	98022	35410	856//	00103	88640	/////	0//06	11200	30000	36204
M	99662	10020	19004	72632	95838	90901	795//	00304	87925	/////	06200	10743	30709	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	19064	83517	97227	88053	884//	00827	85810	/////	0//57	10240	30603	10503
C	99527	70355	19063	82035	96616	00009	873//	00624	88708	/////	0//07	10178	30609	/////
D	99440	70410	19063	82612	98022	06312	865//	00210	88722	/////	0//09	11419	30503	34504
E	99340	70480	19064	62625	98022	14418	68500	00307	86825	/////	0////	12010	/////	/////
I	99591	70191	19064	82426	95516	05008	873//	00611	88707	/////	0//08	10868	30706	31907
J	99531	70176	19064	72320	98022	26110	755//	61302	87625	/////	0//09	10930	30404	26807
K	99449	70161	19064	80308	98022	35209	856//	00302	88640	/////	0//06	11205	30000	36204
M	99661	10016	19064	72526	97858	96001	6956/	00229	86925	/////	06254	10722	30708	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40633

Date of Issue: Tuesday 20 February 1973

OBSERVATIONS at 12h. 19 February 1973

Code FM 11.D

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	73013	62026	25109	4533/	07000	82707	83650	86360
Hurn	862	83012	57052	25309	853//	07802	86707	88625	
Thorney Island	871	82905	36612	25407	856//	07001	88645	85645	87460
Manston	797	82910	15582	23506	871//	05500	83702	84706	88708
Gatwick	776	73007	45216	24508	754//	07001	83618	87650	
Kew	775	82606	56206	24308	874//	06801	86710	88714	
Heathrow	772	82808	59586	24608	854//	06000	82712	88616	
Honington	586	83010	35206	22808	862//	07104	84705	88706	
Wattisham	590	82910	38106	22807	861//	06104	82702	88703	
Coltishall	495	83108	58036	22009	853//	07105	84708	88619	
Aberporth	502	82811	40515	26408	852//	08107	86703	88640	
Ross-on-Wye	627	52807	82021	24712	14541	08803	81625	84075	
Filton	628	52610	56016	25510	55431	07400	81710	83656	
Rhoose	715	62917	57045	25509	56232	08801	85705	84360	86075
Chivenor	707	82912	30526	27309	851//	09003	83702	86705	88616
Mount Batten	827	73012	62022	27110	764//	08605	81710	87714	
St. Mawgan	817	82908	03515	28609	870//	09205	88700		
Scilly	804								
Culdrose	809	73212	50505	28410	752//	09002	81703	84705	87618
Guernsey	894	73115	81602	26609	753//	07000	83707	85710	86618
Elmdon	534	83214	61026	24509	863//	07209	88709		
Cardington	559	82806	59216	23908	853//	07004	86709	88630	
Wittering	462	73011	50046	23209	46302	07001	84709	87075	
Watnall	354	72913	59016	23410	25408	07105	81710	86075	
Shawbury	414	73008	84036	25310	5547/	08211	83614	85624	87360
Finningley	360	73115	59026	23011	58432	09209	83814	84640	87075
Manby	395	73112	60016	22610	26438	08210	82710	84072	87275
Leeming	257	73107	85022	22612	35442	08213	81615	83645	86075
Acklington	244	72813	83021	21311	35718	07115	83650	86462	
Carlisle	222	82408	28105	23308	862//	08113	86704	88709	
Valley	302	82912	66025	26410	862//	09214	83705	88706	
Ringway	334	82914	30046	24909	862//	08217	88703		
Squires Gate	318	72710	24205	25108	760//	08214	83700	85701	87702
Ronaldsway	204	82604	82012	25009	662/7	07119	82705	85707	88270
Mull of Galloway	131	82712	73026	24208	3562/	08215	83635	86450	
Eskdalemuir	162	81905	09515	23405	870//	05110	88701		
Prestwick	135	72507	40106	23108	7527/	08114	84703	86613	87462
Abbotsinch	140	72508	65026	22310	763//	08217	81708	85710	87714
Leuchars	171	72608	68022	19909	25478	07212	81710	85362	87272
Dyce	091	82308	80022	17811	15677	08210	81630	83360	88270
Lerwick	005	72414	74035	11507	1633/	06001	81706	87360	
Wick	075	72410	80605	15309	4567/	07006	83630	83650	87462
Sule Skerry	010	82513	58505	12608	4742/	08704	84710	88550	
Cape Wrath	049	92314	02515	12607	9////	07707	89/00		
Stornoway	026	82416	45506	15710	853//	09501	84707	86710	88616
Benbecula	022	82313	28586	17609	862//	09201	86703	88704	
Tiree	100	82616	45636	20210	862//	09204	87703	88707	
Aldergrove	917	82207	40104	25308	860//	08012	81700	87704	88709
Malin	980	82420	66204	23110	853//	09307	81706	88640	
Belmullet	976	72511	75206	26510	764//	09209	82710	84717	85637
Birr	965	82807	80025	27711	864//	10114	85713	87632	
Dublin	969	72916	82025	26110	763//	09208	87709		
Shannon	962	72910	62205	28911	763//	10113	81707	84713	85625
Roches Point	952	73119	70012	28711	36471	09208	82711	84358	
Valentia	953	72807	50505	30511	762//	10010	86704	87714	

OBSERVATIONS at 18h. 19 February 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
	746	53108	48052	25810	46401	08310	84716		
	862	72806	56052	25710	754//	08210	87612		
	871	73306	60026	25511	754//	09312	87616		
	797	83207	13106	24807	851//	07314	81702	85706	88614
	776	83505	45052	25009	864//	08308	88712		
	775	83205	56052	25110	864//	08309	86713	88716	
	772	83405	48056	25210	854//	08311	87614	88630	
	586	83402	32052	24209	854//	07314	85713	88616	
	590	83103	26055	24309	864//	07213	88711		
	495	83101	56022	23609	854//	07212	88616		
	502	73006	56504	27908	771//	08208	81702	87708	
	627	72805	77021	26011	755/1	08211	87625		
	628	70000	68022	26411	25638	08313	82635	85365	87270
	715	70000	62022	26809	18432	07316	81812	83362	87075
	707	73410	65025	28009	56232	08312	81705	85713	86070
	827	83412	59025	27610	853//	08310	82706	88620	
	817	83313	58035	28409	852//	09309	84703	88612	
	804								
	809	83513	59025	28309	853//	09308	82707	85710	88614
	894	83211	56106	26309	770//	09306	82700	86701	
	534	83214	56045	25809	853//	08216	85707	86710	88625
	559	83208	23052	24909	854//	08312	83710	88620	
	462	83008	35042	24709	25537	07215	82620	88275	
	354	82807	48042	25009	1557/	08214	81620	83362	88465
	414	73406	56042	26709	753//	07218	82709	87612	
	360	73106	35042	24110	70972	08214	87464		
	395	72706	50031	23909	40978	08312	84365	87270	
	257	32905	75011	23709	15530	08309	81620	83359	
	244	62613	83212	21610	554/2	07302	81615	85650	
	222	82411	30216	24308	862//	08005	85703	88705	
	302	72105	70022	27509	753//	07107	81707	83710	87618
	334	83008	25046	26309	861//	08212	88702		
	318	82708	50605	26107	7537/	07106	83708	83618	86656
	204	72207	68015	25909	7537/	07106	81708	83714	87620
	131	72412	66012	24609	4567/	08400	84630	87360	
	162	82308	28516	24007	871//	07204	86702	88705	
	135	72510	40026	24009	752//	08105	82702	86707	87618
	140	72514	62026	22809	753//	08205	82707	84709	85712
	171	52313	80016	20210	25432	08304	81712	83360	
	091	51302	75216	17511	35670	07304	83645		
	005	82422	03535	09908	870//	08505	83700	88701	
	075	62715	80026	15709	3563/	07308	83635	85359	
	010	82313	48505	13709	874//	09216	88710		
	049	92314	02505	15208	9////	08216	89/00		
	026	82519	40515	17909	852//	09216	82705	86709	88616
	022	82513	25506	20409	861//	08220	86702	88705	
	100	82617	45526	22409	862//	09212	83704	88709	
	917	82509	65025	27109	853//	07214	82707	86709	88620
	980	82416	58102	25709	863//	08320	87707	88712	
	976	72611	58105	28310	754//	09309	84712	87630	
	965	82805	80025	29611	864//	09311	86715	87633	
	969	82711	80025	27711	864//	09209	86718	88624	
	962	82811	66028	30510	864//	09213	86710	88715	
	952	33219	80011	30011	38401	07112	81816	83632	
	953	72910	58505	31810	763//	09210	87707		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	97111	007	r_o	+
	862	00111	006	+	+
	871	01111	001	r_or_o	+
	797	95081		$r_or_od_or_of$	+
	776	01091	000	$r_or_od_o$	+
	775	01101	000	$d_or_od_ri_d_or_o$	+
	772	01101	000	$r_od_or_or$	+
	586	93101	000	$r_or_od_o$	+
	590	93091	000	$d_oi_r_od_od_oi_d_o$	i_d_o
	495	91101		$i_r_oi_d_or_o$	+
	502	92091	000	$d_od_od_of$	$f_i_d_o$
	627	00131	022	+	+
	628	91121	031	r_or_o	+
	715	00111	021	jf	jf
	707	93101	002	$d_or_od_od_d$	+
	827	97111	001	d_o	d_o
	817	92091	001	$d_od_of_F$	d_od_of
	804				
	809	91100	003	i_d_o1fff	+
	894	93091	001	$d_or_od_od_o$	i_r_o
	534	97111	000	+	d_o
	559	95101	000	r_o	+
	462	97111	003	i_r_o	+
	354	00111	029	+	+
	414	97111	007	d_or_o	d_o
	360	00131	015	+	+
	395	97121	030	i_r_o	+
	257	00141	015	+	+
	244	97111	005	+	i_r_o
	222	96091	000	$d_od_or_o$	$r_or_or_od_od_o$
	302	91111	001	i_d_o	+
	334	97091	001	+	$r_od_od_o$-d_o
	318	91081	000	$d_od_oi_d_o$	$r_od_oi_r_od_or_o$
	204	97111	000	+	d_o
	131	00091			
	162	01085	000	$d_od_oFF_r$	$r_od_od_o$
	135	01091	000	$d_or_or_or_od_od_o$	d_od_o
	140	97121	000	i_r_o	i_r_o
	171	91101	001	r_o	r_o
	091	91141	001	+	r_o
	005	02082	007	d_od_o	$ddf_fd_od_o$
	075	97121	017	i_r_o	+
	010	01092			
	049	01081	000	ddFF	dd_id_oFF
	026	97101	000	$d_or_oi_d_o$	d_od_o
	022	95091	000	$d_of_d_or_od_od_o$	$d_od_oi_d_o$
	100	01101	000	$d_od_od_or_or_id_o$	$i_d_oi_dd_od_oi_d_o$
	917	97101	000	$ff_-f_d_o$	+
	980	9110	000		
	976	9211	000		
	965	9712	000		
	969	9212	007		
	962	9713	003		
	952	0012	016		
	953	9511	001		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

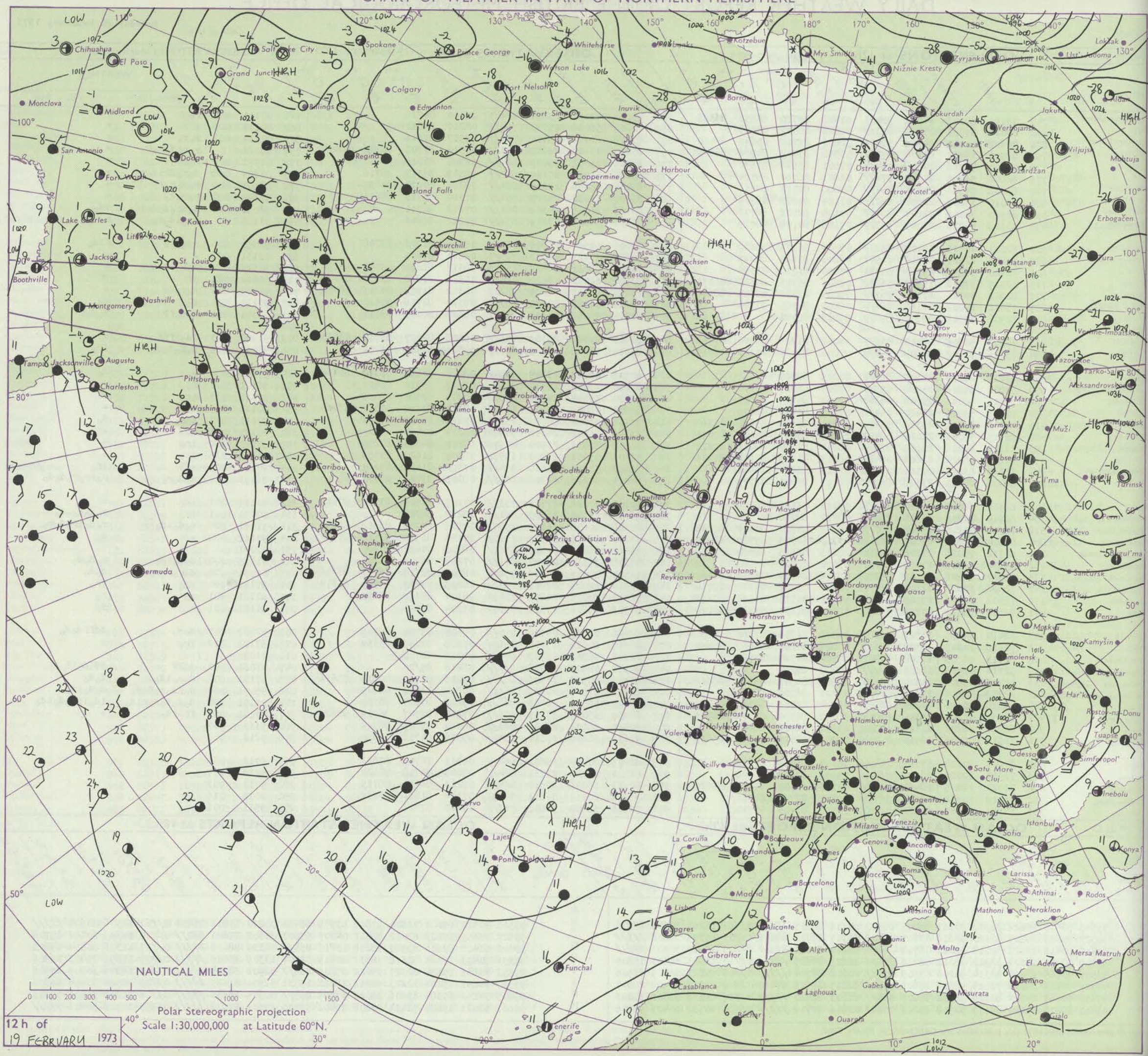
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	19124	22930	97167	90055	28400	00115	82815	/////	0//62	10261	30705	09703
C	99527	70355	19123	82120	96616	03107	7742/	00317	87710	88457	0//07	10395	30608	/////
D	99440	70410	19123	52018	98022	08714	26471	00210	82610	83360	0//09	11416	30503	/////
E	99349	70480	19124	32922	98012	18716	22530	00225	82825	/////	0//10	12003	30403	25805
I	99591	70189	19124	82334	95206	07309	872//	00208	88704	/////	0//08	10823	30809	27906
J	99529	70185	19124	72423	98012	28609	5552/	62215	85625	87460	0//08	10957	30404	26807
K	99450	70160	19124	80109	98022	37809	855//	00111	88630	/////	0//07	11188	30000	35003
M	99661	10018	19124	82117	94708	95202	7742/	00818	87719	/////	06100	10730	30405	99708

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	19184	72820	97858	93955	68430	00220	83812	85630	0//62	10306	30604	/////
C	99527	70355	19183	82012	98022	04007	55507	00802	85620	882//	0//04	10399	30402	17706
D	99440	70410	19183	82920	98258	13610	855//	00330	88625	/////	0//07	11373	30504	19803
E	99351	70493	19184	52618	98031	20515	32501	63305	83825	/////	0//07	11891	30403	25806
I	99592	70186	19184	82327	95022	07209	862//	00501	88704	/////	0//09	10876	30809	27906
J	99527	70193	19184	12223	98011	28010	15531	51501	81625	/////	0//09	10924	30404	26806
K	99449	70160	19184	83206	98022	37709	855//	00305	88630	/////	0//06	11208	30000	35003
M	99661	10021	19184	72434	97878	91402	79500	00602	87920	/////	05953	10728	30811	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 19 FEBRUARY 1973

Mean Sea Surface Isotherms

00h of 20 FEBRUARY 1973

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

06h of 20 FEBRUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 20 February 1973

During the past 24 hours the high southwest of Ireland has persisted. A weak frontal trough lying across northern England and Wales yesterday morning has moved southeastwards to the Continent with pressure slowly rising across the British Isles behind it. A shallow low has developed south of Iceland and moved towards the Faeroes. During the next 24 hours little change is expected in the synoptic pattern near the British Isles. The high southwest of Ireland will persist, with a ridge to southern Britain. The low near the Faeroes is expected to move eastwards to the Baltic.

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

Code FM 11.D

OBSERVATIONS at 00h. 20 February 1973

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	83305	58051	28709	864//	07215	88710		
Hurn	862	82902	25101	28507	854//	07213	88617		
Thorney Island	871	73507	59012	28210	754//	09117	87614		
Manston	797	82902	15102	27407	854//	07314	88616		
Gatwick	776	83405	25052	27809	853//	08217	85707	88616	
Kew	775								
Heathrow	772	83405	50052	28109	863//	08217	84708	88710	
Honington	586	83006	11282	26908	854//	07215	88612		
Wattisham	590	82906	17102	27108	864//	07216	88712		
Coltishall	495	32803	12111	26205	00902	05212	83075		
Aberporth	502	83109	59205	29609	855//	08307	88620		
Ross-on-Wye	627								
Filton	628	73202	66031	29209	754//	07213	87619		
Rhoose	715	72407	75031	29507	754//	06312	87616		
Chivenor	707	83203	75022	30309	854//	08210	83712	88623	
Mount Batten	827	73511	62022	29610	754//	08109	81710	87620	
St. Mawgan	817	83411	57502	30609	853//	09209	81708	88616	
Scilly	804								
Culdrose	809	70108	56012	30209	755//	09212	87620		
Guernsey	894	83509	64022	28209	852//	08212	82703	88618	
Elmdon	534	83110	56045	28409	863//	08211	86706	88708	
Cardington	559	83106	23101	27708	863//	08113	88706		
Wittering	462	82705	20101	27608	853//	07213	83707	88613	
Watnall	354	82505	37101	27908	863//	08215	88708		
Shawbury	414	53208	70015	28609	55500	08309	83620	85635	
Finningley	360	83006	57012	26609	854//	08208	82712	88642	
Manby	395	72807	50101	26508	757//	07211	87656		
Leeming	257	70000	75211	25909	3553/	08209	83620	86359	
Acklington	244	72922	83031	22910	5567/	07004	85640	83360	
Carlisle	222	82208	56046	26509	862//	08108	83705	88711	
Valley	302	83010	70022	29610	854//	08108	82614	88616	
Ringway	334	82706	15205	28208	871//	08209	85702	88708	
Squires Gate	318	73308	63036	28407	754//	07311	83617	87629	
Ronaldsway	204	72808	75031	28409	754//	07311	81714	86622	
Mull of Galloway	131	82302	74022	27809	4567/	07208	84640	88460	
Eskdalemuir	162	82411	59055	25808	884//	06005	84715	83818	
Prestwick	135	72610	59012	26408	753//	07106	81708	87615	
Abbotsinch	140	72415	70022	25109	753//	08207	82709	87615	
Leuchars	171	72414	75031	22009	756//	07206	87645		
Dyce	091	62512	84031	19510	30932	06206	83362	86070	
Lerwick	005	82431	15515	10308	870//	08804	86701	88703	
Wick	075	32721	82011	17109	25630	07207	82630		
Sule Skerry	010	82424	58505	14509	874//	09204	88710		
Cape Wrath	049	92320	03515	16408	9////	08209	89/00		
Stornoway	026	72420	50205	19709	7733/	09211	83706	87709	
Benbecula	022	82413	23515	22109	862//	09109	86703	88707	
Tiree	100	82515	56505	24709	862//	08206	83704	88708	
Aldergrove	917	62510	66021	28707	16302	06107	81708	86080	
Malin	980	82518	45586	27109	864//	08306	86711	88640	
Belmullet	976	82310	50505	29809	864//	09210	88710		
Birr	965	72805	75022	30909	756//	08105	87633		
Dublin	969	22608	75011	29808	15630	08107	81635		
Shannon	962	82510	58105	31608	861//	08002	83702	83705	86708
Roches Point	952	73110	80021	32509	754//	08307	82711	87632	
Valentia	953	82906	56515	33509	863//	08107	88706		

OBSERVATIONS at 06h. 20 February 1973

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	63208	59052	29508	664//	07303	86714		
Hurn	862	82906	62012	29109	855//	07302	88621		
Thorney Island	871	82805	30502	29109	862//	09302	88703		
Manston	797	82905	16102	28207	854//	07307	88612		
Gatwick	776	83301	22502	28608	872//	07303	83703	85704	88705
Kew	775	82702	48052	28409	853//	07205	81709	88620	
Heathrow	772	72703	32052	28409	753//	08301	83708	87621	
Honington	586	73005	14104	27207	752//	07308	82704	86650	
Wattisham	590	82505	12104	27406	864//	06308	88710		
Coltishall	495	82503	11104	26506	856//	06111	88645		
Aberporth	502	73310	60022	29908	755//	07400	87627		
Ross-on-Wye	627	82702	77022	29009	855//	07400	88620		
Filton	628	72802	61022	29709	754//	07204	87618		
Rhoose	715	83106	62022	29908	855//	07101	88620		
Chivenor	707	83105	58506	30709	852//	08102	82705	83618	88632
Mount Batten	827	83307	66032	30709	854//	09106	82712	88624	
St. Mawgan	817	83307	57025	31608	851//	08305	86702	88622	
Scilly	804								
Culdrose	809	83608	56022	31909	853//	08208	82708	88620	
Guernsey	894	80209	58505	29309	852//	08302	83703	88612	
Elmdon	534	83111	62025	28609	853//	08206	85708	88617	
Cardington	559	72907	37052	28008	4543/	07304	84615	87359	
Wittering	462	22809	28101	27707	15701	06008	81656		
Watnall	354	32806	59031	28008	36400	06208	83711		
Shawbury	414	53305	63012	29407	55500	06306	85622		
Finningley	360	33107	68011	27009	15602	06305	81645		
Manby	395	62808	35041	26309	657//	07006	86650		
Leeming	257	52303	80031	26507	15401	05006	81618	85075	
Acklington	244	32816	83031	23908	15740	05506	81650	83360	
Carlisle	222	72610	62022	26508	755//	07804	87624		
Valley	302	62907	70012	29806	35470	06604	83616	84360	
Ringway	334	82502	56042	28808	852//	07104	82705	83616	88620
Squires Gate	318	22708	72016	28506	15501	05400	81628		
Ronaldsway	204	72606	70031	28508	754//	07400	83715	85620	87640
Mull of Galloway	131	72412	74602	28007	5563/	06400	85630	87360	
Eskdalemuir	162	82407	59032	26607	864//	05106	88712		
Prestwick	135	72310	45105	26708	760//	08303	81700	85703	87704
Abbotsinch	140	82309	70032	25309	853//	07400	82708	85711	88618
Leuchars	171	32316	75011	22608	15442	06702	81710	83075	
Dyce	091	72409	84032	20208	50932	05001	85362	87070	
Lerwick	005	82524	32596	11708	871//	08306	88702		
Wick	075	72719	82021	16310	5553/	07000	81622	85640	86359
Sule Skerry	010	82324	48505	15109	874//	09709	88710		
Cape Wrath	049	92320	02515	16608	9////	07303	89/00		
Stornoway	026	82521	40596	19409	852//	09703	83705	85708	88612
Benbecula	022	82213	28515	21509	862//	09608	83704	88709	
Tiree	100	72317	63015	24209	754//	08607	81710	87637	
Aldergrove	917	82207	58205	28707	863//	07500	84706	88708	
Malin	980	72212	75016	26908	763//	08503	87706		
Belmullet	976	42409	60105	29109	454//	08503	81716	84635	
Birr	965	82502	60505	30709	863//	08703	88708		
Dublin	969	82507	70025	29908	862//	08207	85704	87719	
Shannon	962	72306	80025	31808	764//	08501	83713	85717	87621
Roches Point	952	72104	80022	32608	764//	07500	86716	87634	
Valentia	953	71905	75025	32709	785//	08505	81820	87640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00081	06	+	+
Hurn	862	00061	05	+	+
Thorney Island	871	97081	06	+	d_o
Manston	797	00071	06	+	+
Gatwick	776	97081	06	+	d_o
Kew	775	00081	07	+	+
Heathrow	772	00071	06	+	+
Honington	586	00061	05	iff	f
Wattisham	590	00051	03	+	ifff
Coltishall	495	97051	51	if	if-if
Aberporth	502	97071	06	d_od_o	+
Ross-on-Wye	627	00081	04	+	+
Filton	628	00081	06	+	+
Rhoose	715	00071	03	+	+
Chivenor	707	97081	08	r_or_o	id_o
Mount Batten	827	00091	07	+	+
St. Mawgan	817	97071	06	d_od_o	d_od_o-id_o
Scilly	804				
Culdrose	809	97061	05	+	id_o
Guernsey	894	97081	07	+	id_o
Elmdon	534	97071	03	d_od_o-d_o	+
Cardington	559	00071	03	+	+
Wittering	462	97061	03	+	+
Watnall	354	00051	00	+	+
Shawbury	414	97031	51	d_od_o	+
Finningley	360	00071	05	+	+
Manby	395	00061	01	+	+
Leeming	257	97061	01	r_o	+
Acklington	244	00071	05	+	+
Carlisle	222	00071	06	+	+
Valley	302	00061	03	+	+
Ringway	334	92061	04	d_od_o	f
Squires Gate	318	97051	04	r_o	+
Ronaldsway	204	97061	50	+	d_o
Mull of Galloway	131	91071			
Eskdalemuir	162	97065	04	d_od_o	+
Prestwick	135	97081	07	+	id_o
Abbotsinch	140	00081	07	+	+
Leuchars	171	00071	05	+	+
Dyce	091	97071	01	+	r_o
Lerwick	005	07072	07	ffd_od_o	$r_or_orrd_od_odd$
Wick	075	00081	07	+	+
Sule Skerry	010	01082	08		
Cape Wrath	049	03071	07	$ffid_o$	ffd_od_o
Stornoway	026	01092	08	d_od_o	$d_or_ordr_or_o$
Benbecula	022	91081	08	$id_od_od_o$	d_od_o
Tiree	100	91081	07	$id_od_od_o$	+
Aldergrove	917	97061	05	+	d_o
Malin	980	92071	07		
Belmullet	976	91081	07		
Birr	965	97081	07		
Dublin	969	97071	04		
Shannon	962	97			
Roches Point	952	00071	06		
Valentia	953	93081	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_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	20004	82918	96858	98555	884//	00222	86810	/////	0//59	10277	30604	/////
C	99527	70355	20003	72322	97024	07006	5557/	00332	85620	/////	0//03	10440	30503	99/04
D	99440	70410	20003	82716	98022	22009	855//	00336	88625	/////	0//03	11400	30504	/////
E	99352	70496	20004	70000	98022	24615	755//	21223	87625	/////	0//07	11850	30000	26804
I	99591	70192	20004	62323	97016	10109	653//	51317	85707	86625	0//09	10878	30809	27907
J	99525	70199	20004	62125	98011	27810	655//	51803	86625	/////	0//09	10910	30505	26806
K	99450	70159	20004	83407	97022	39209	855//	00104	88625	/////	0//07	11193	30000	35002
M	99660	10026	20004	82729	98268	96150	6957/	00226	86920	/////	06557	10743	30709	/////

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														
B	99565	70510	20064	83014	97268	03055	884//	00230	85810	88620	0//60	10240	30604	/////
C	99527	70355	20064	81427	97252	13705	884//	00236	84815	/////	0//01	10448	30605	/////
D	99410	70410	20064	62620	98152	26008	62500	00229	86820	/////	0//04	11262	30504	/////
E	99351	70495	20064	30000	98011	24115	11530	00001	81820	/////	0//08	11701	30000	99/03
I	99590	70194	20064	82123	96616	06909	872//	51729	86704	88708	0//09	10874	30808	27907
J	99523	70202	20064	82128	98038	24610	854//	00717	83715	88625	0//07	10870	30605	21807
K	99451	70160	20064	83409	97022	38209	855//	00605	88625	/////	0//07	11185	30000	99/01
M	99661	10020	20064	72829	97878	99050	6956/	00221	86928	/////	06654	10754	30609	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40634

Date of Issue Wednesday 21 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 20 February 1973

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	82906	64022	30810	854//	08107	88614		
Hurn	862	82806	50052	31010	854//	08005	81615	88624	
Thorney Island	871	82804	59055	30810	854//	09106	88616		
Manston	797	82706	37102	29309	853//	08106	82707	88613	
Gatwick	776	83006	59025	30210	854//	08206	84714	88622	
Kew	775	83104	58052	29811	854//	07205	84717	88620	
Heathrow	772	83208	64021	30011	854//	07003	82615	86621	88635
Honington	586	73010	58022	28310	42402	07106	84814	86070	
Wattisham	590	72912	60024	28410	754//	07005	87614		
Coltishall	495	73208	59014	27511	51402	08204	85811	87075	
Aberporth	502	72809	61012	31608	752//	08207	86705	87656	
Ross-on-Wye	627	63015	77021	30212	55601	06104	85630		
Filton	628	53204	70012	30812	25401	06006	81618	85075	
Rhoose	715	52609	68011	31411	28501	08106	81822	84075	
Chivenor	707	73310	65015	32410	753//	08208	81706	83713	86618
Mount Batten	827	83308	56202	32610	853//	08205	87708	88620	
St. Mawgan	817	83310	59032	33209	861//	09209	86702	88705	
Scilly	804								
Culdrose	809	73309	62022	33410	753//	08211	82709	84712	87620
Guernsey	894	83208	64505	31810	854//	08011	87617		
Elmdon	534	72913	61031	29611	52502	06003	85822	87072	
Cardington	559	63009	59052	29311	11432	08003	81817	86075	
Wittering	462	52815	60031	28611	11401	06003	81812	85075	
Watnall	354	72809	61031	29009	654/2	06106	83612	84620	87072
Shawbury	414	72810	80021	30210	755//	07207	81620	87645	
Finningley	360	72816	70031	27611	754/2	07000	87618		
Kirkby	395	72913	62032	27511	21442	07106	82816	87072	
Leeming	257	62910	82022	27113	15542	07303	81620	86078	
Tyneblundton	244	72912	86021	24712	18442	07601	81818	86080	
Carlisle	222	72615	70012	27410	753//	08001	81707	84712	85616
Valley	302	72914	65032	30911	55332	08005	81706	84707	85075
Ringway	334	82910	30044	29708	862//	07303	88703		
Squires Gate	318	72810	57101	29508	751//	07006	82702	87627	
Ronaldsway	204	62710	80015	29209	56382	07003	81706	85712	85362
Mull of Galloway	131	62710	74012	28810	24649	08001	82640	85360	
Eskdalemuir	162	52210	62012	26410	48430	08805	83713	84645	
Prestwick	135	62409	70015	26809	654//	07803	83611	86645	
Abbotsinch	140	52214	75022	25711	35441	08002	81710	83614	
Leuchars	171	62319	80021	22113	15572	09707	81620	83362	86075
Dyce	091	72515	84026	20116	18432	09000	81818	83359	87070
Lerwick	005	82520	04506	12708	870//	08004	88700		
Wick	075	72718	81022	16711	35532	09811	81625	83640	85360
Sule Skerry	010	82524	16505	15809	874//	09705	88710		
Cape Wrath	049	92320	02505	16008	9////	08811	89/00		
Stornoway	026	82318	58206	18611	853//	10811	81706	83710	88620
Benbecula	022	82215	24505	20809	862//	09713	86704	88706	
Tiree	100	82523	58202	24110	852//	09801	83705	86708	88620
Aldergrove	917	72307	74022	29309	7844/	08804	81710	83711	86614
Malin	980	72420	68012	27209	764//	08801	83712	87716	
Belmullet	976	72317	75022	29510	754//	08802	82717	87638	
Birr	965	72609	80032	31811	784//	08202	84716	83821	86633
Dublin	969	72711	75025	30610	764//	08302	87711		
Shannon	962	82509	80022	32510	853//	09601	81709	84712	88635
Roches Point	952	63115	81031	33311	684/1	05502	84818	84635	
Valentia	953	72411	75022	33810	763//	09201	87708		

OBSERVATIONS at 18h. 20 February 1973

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	82706	59022	29509	855//	07504	88622		
Hurn	862	72705	56052	29410	755//	08508	82628	87635	
Thorney Island	871	82304	56052	29709	855//	08503	88622		
Manston	797	72305	32052	28407	55502	06505	85620	87075	
Gatwick	776	82505	57052	28810	855//	07606	88625		
Kew	775	82705	59022	28611	855//	06500	88624		
Heathrow	772	82705	65022	28611	885//	07504	81825	88628	
Honington	586	62809	59011	27109	55501	05501	85626	84075	
Wattisham	590	52708	60022	27408	35502	05503	83620	83075	
Coltishall	495	72507	56012	26209	655/2	06101	86620	86075	
Aberporth	502	22511	74011	29708	25400	06509	81710		
Ross-on-Wye	627	82505	81022	28610	855//	07708	88625		
Filton	628	82605	65022	29409	855//	06606	85622	88635	
Rhoose	715	82806	64031	29708	852//	07605	81705	83712	88618
Chivenor	707	73005	70022	30909	753//	07604	81707	83711	87619
Mount Batten	827	73307	62031	31310	754//	06503	82618	87625	
St. Mawgan	817	72808	58022	31909	760//	08605	85701	87702	
Scilly	804								
Culdrose	809	63005	58031	32208	65401	07405	81710	86612	
Guernsey	894	82906	23405	31209	850//	08503	82700	83702	88625
Elmdon	534	82806	56042	28010	854//	06607	88617		
Cardington	559	82808	62032	28009	856//	06503	88630		
Wittering	462	72808	50042	27409	754/2	07503	82713	84616	86622
Watnall	354	82809	28052	27108	863//	07808	88707		
Shawbury	414	72909	66022	28209	754//	07606	82616	83620	87645
Finningley	360	72808	35042	25709	754//	07804	87612		
Kirkby	395	62608	57052	25408	15601	07610	81640	86075	
Leeming	257	32908	80011	25010	15541	06510	81625	83075	
Tyneblundton	244	72816	70032	22209	28432	07612	81712	87075	
Carlisle	222	72412	63021	25010	754//	07709	82710	87624	
Valley	302	72109	65031	29208	755//	07510	87622		
Ringway	334	82709	57025	28108	863//	07507	88708		
Squires Gate	318	52511	65011	27806	25231	06509	81705		
Ronaldsway	204	82413	80031	27210	854//	05610	81715	88625	
Mull of Galloway	131	82312	81031	25909	8097/	07609	88360		
Eskdalemuir	162	82511	61211	24509	854//	06705	85711	88620	
Prestwick	135	72309	62202	24409	754//	07711	81618	87622	
Abbotsinch	140	72208	75012	23510	68441	07706	82818	85620	85362
Leuchars	171	72418	66022	20310	45472	07609	83714	87362	
Dyce	091	72412	84022	17112	4554/	07512	82620	84645	87360
Lerwick	005	82328	28636	07508	870//	08623	88701		
Wick	075	72520	80602	12911	6543/	08716	81715	83628	85640
Sule Skerry	010	82530	58505	10409	874//	09712	88710		
Cape Wrath	049	92328	02505	10408	9////	07718	89/00		
Stornoway	026	82527	57025	14310	853//	09623	84709	88615	
Benbecula	022	82216	32505	17109	862//	08815	85704	88707	
Tiree	100	82322	60502	20509	853//	07714	84707	88612	
Aldergrove	917	72712	80802	26909	784//	06803	81818	87620	
Malin	980	82421	80505	24110	854//	07614	83718	88638	
Belmullet	976	82319	59505	26909	863//	08709	83708	87714	
Birr	965	72507	81032	29809	754//	06003	83717	87633	
Dublin	969	72514	84022	28310	755//	05705	87626		
Shannon	962	72410	70258	30608	683/2	08000	83708	83818	
Roches Point	952	82310	80032	31510	864//	08701	81713	85718	88630
Valentia	953	72409	70205	32109	764//	07801	87714		

OBSERVATIONS during DAY

Station	iii	RRTTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	000	+	+
Hurn	862	00111	000	+	+
Thorney Island	871	00121	000	+	+
Manston	797	00101		+	+
Gatwick	776	00111	001	+	+
Kew	775	00121	001	+	+
Heathrow	772	00121	004	+	+
Honington	586	00131	027	+	+
Wattisham	590	00111	024	+	+
Coltishall	495	00121		+	+
Aberporth	502	00101	004	+	+
Ross-on-Wye	627	00131	020	+	+
Filton	628	00121	016	+	+
Rhoose	715	97131	051	+	ir_od_o
Chivenor	707	00111	011	+	+
Mount Batten	827	97121	033	d_o	+
St. Mawgan	817	00100	018	+	+
Scilly	804				
Culdrose	809	00100	012	+	+
Guernsey	894	01101	000	$1d_o$	$1d_ojf$
Elmdon	534	00111	030	+	+
Cardington	559	00131	033	+	+
Wittering	462	00111	059	+	+
Watnall	354	00101	030	+	+
Shawbury	414	00111	021	+	+
Finningley	360	00121	073	+	+
Kirkby	395	00121	071	+	+
Leeming	257	00141	078	+	+
Tyneblundton	244	00131	077	+	+
Carlisle	222	00111	025	+	+
Valley	302	00111	030	+	+
Ringway	334	97091	000	ff	d_o
Squires Gate	318	00091	018	+	+
Ronaldsway	204	97111	049	d_o	+
Mull of Galloway	131	00101			
Eskdalemuir	162	97125	027	+	$r_od_od_o$
Prestwick	135	97111	009	+	$1d_o$
Abbotsinch	140	97111	016	+	ir_o
Leuchars	171	00151	046	+	+
Dyce	091	00171	015	+	+
Lerwick	005	10092	000	$ddd_od_or_or_o$	$drrrr_o$
Wick	075	92131	002	+	ir_odr
Sule Skerry	010	01102			
Cape Wrath	049	07082	000	$FF1d_o$	$FF1d_orr$
Stornoway	026	02111	000	$d_or_o1d_o$	$ir_oRr_or_o$
Benbecula	022	01101	000	$1d_o$	$1d_od_or_o$
Tiree	100	95101	000	$1d_o$	$1d_od_or_od_or_o$
Aldergrove	917	97121	010	+	$pr_or_od_or_o$
Malin	980	9711	019		
Belmullet	976	9711	001		
Birr	965	0011	017		
Dublin	969	9712	007		
Shannon	962	9711	001		
Roches Point	952	0012	051		
Valentia	953	9111	002		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

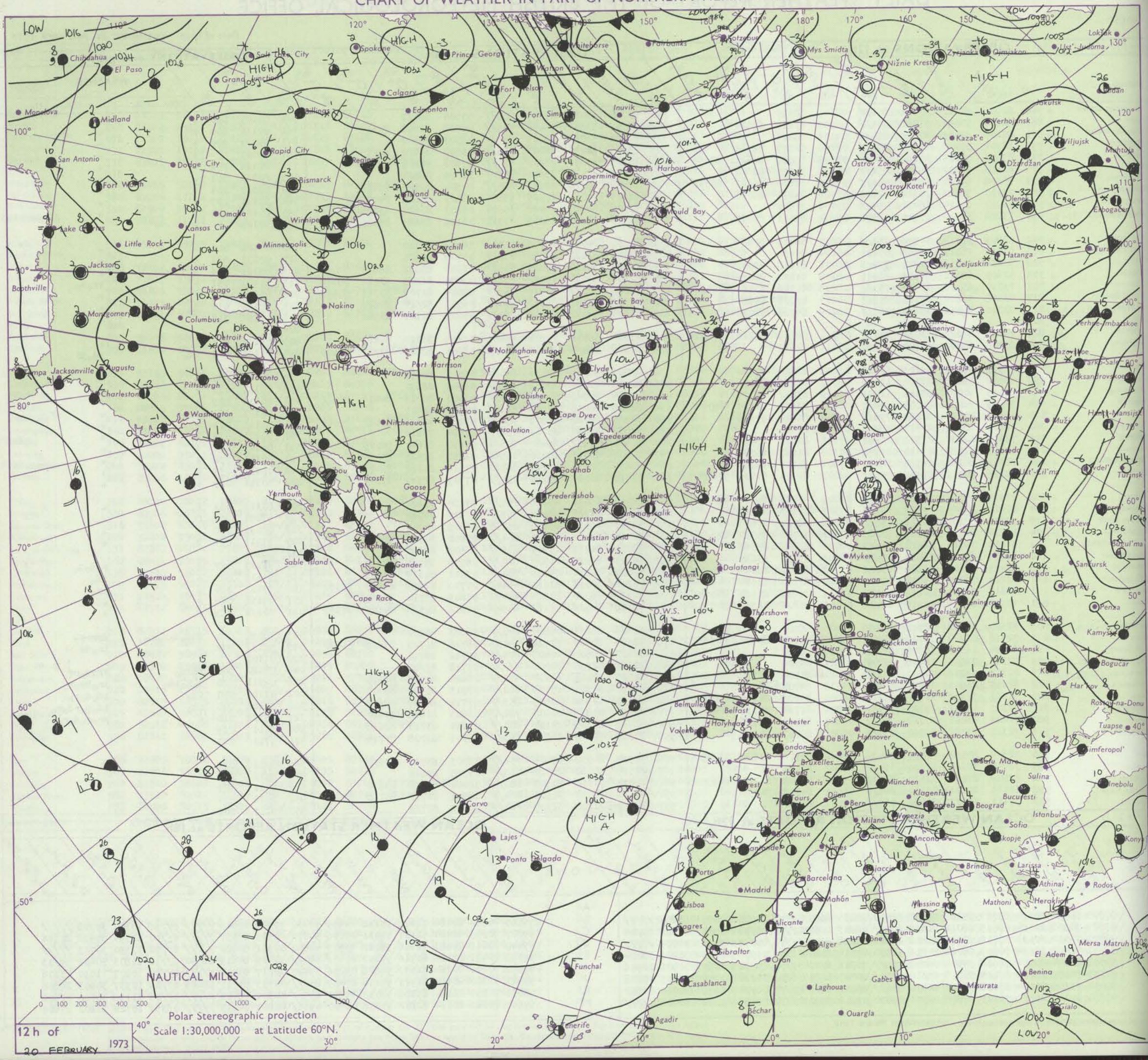
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	20124	62727	97268	08957	62400	00235	86815	/////	0//62	10251	30604	/////
C	99527	70355	20124	23019	98012	21805	283//	00243	81808	/////	0//01	10447	30402	99/04
D	99440	70410	20123	52716	97151	31808	23562	00228	82920	/////	0//03	11353	30704	/////
E	99351	70492	20124	70509	98022	25516	11570	00214	81825	85362	0//09	11790	30401	33004
I	99591	70194	20124	72528	94206	06108	762//	00216	87704	/////	0//09	10877	30908	28906
J	99525	70199	20124	82225	96515	25210	4732/	00307	84707	88530	0//08	10940	30605	20808
K	99450	70159	20124	83108	98012	40310	856//	00107	88636	/////	0//07	11190	30000	32602
M	99661	10023	20124	72725	97878	02701	79600	00112	87933	/////	06352	10740	30608	/////

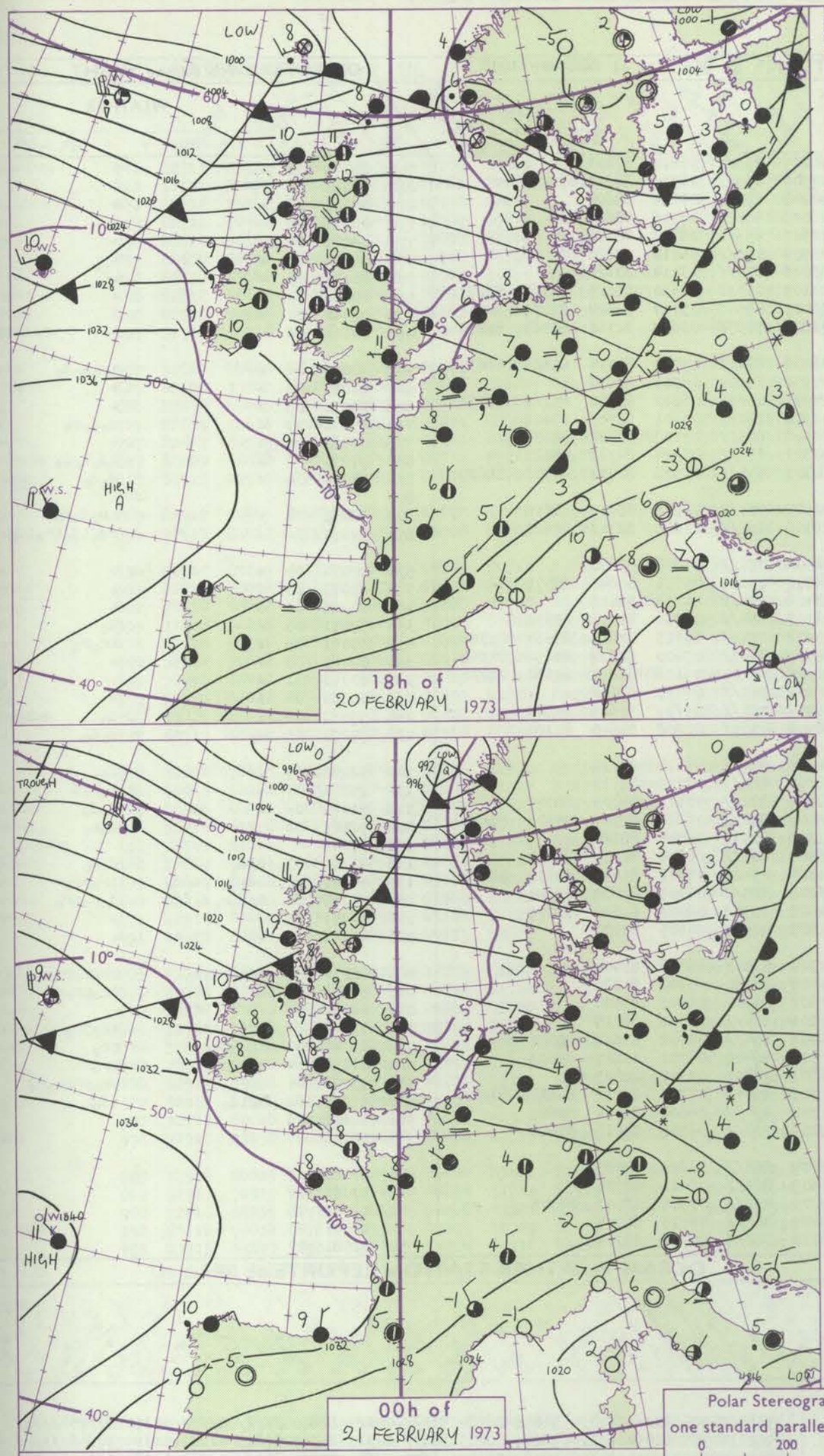
OCEAN WEATHER STATION REPORTS at 18h.

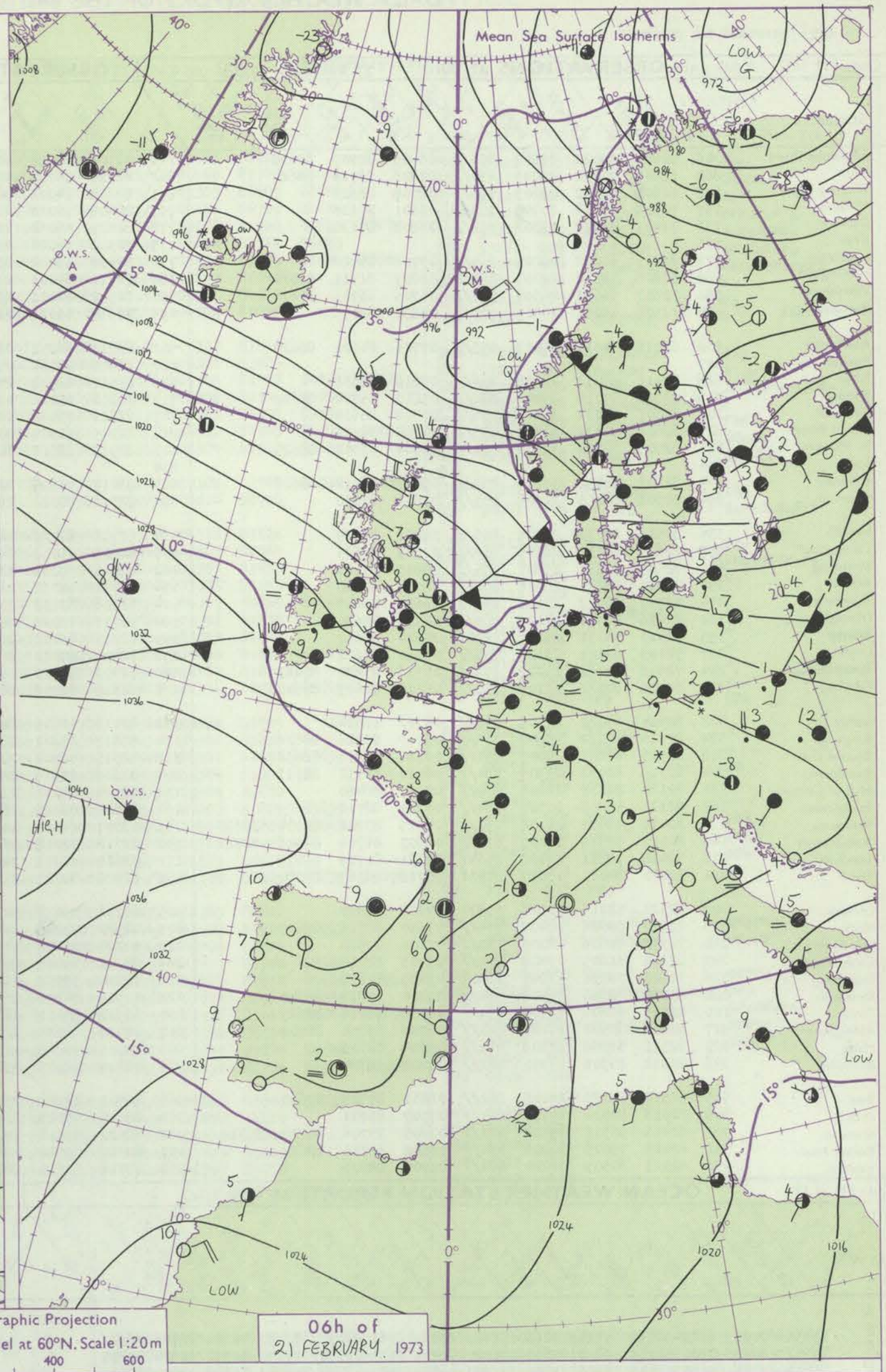
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	20184	72625	97268	14559	72400	00329	87815	/////	0//68	10303	30705	/////
C	99527	70355	20184	52117	98031	26106	50870	00315	85357	/////	0//00	10394	30402	20906
D	99440	70412	20183	42606	98021	33909	42500	00311	84820	/////	0//02	11390	30703	/////
E	99350	70491	20184	80716	97802	21616	6842/	00725	84815	88540	0//12	11803	30402	99/03
I	99592	70190	20184	32637	96808	09206	39400	00217	83914	/////	0//04	10877	31010	23108
J	99527	70200	20184	82513	97016	27409	854//	00315	84715	88625	0//09	10937	30403	24806
K	99450	70159	20184	83208	98032	39210	855//	00301	88626	/////	0//06	11195	30000	32602
M	99660	10023	20184	82812	97878	03700	4966/	00803	84933	/////	06353	10728	30202	27607

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 Wednesday 21 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone to the northeast of the Azores has persisted whilst the ridge of high pressure extending northeastwards from it has moved southwards over France and Switzerland. An Atlantic frontal trough has moved southeastwards over the British Isles and North Sea as a deepening wave which formed west of the Faeroes moved rather quickly eastwards to west Norway. A shallow low has moved northeastwards across northwest Iceland. During the next 24 hours the frontal trough is expected to move southeastwards over northern France and Germany whilst pressure remains high to the west and southwest of the British Isles and low to the north as the depression moves southeast from Iceland. This is expected to produce a colder west to northwest airstream over the British Isles. The low near west Norway is expected to move eastsoutheast to northwest Russia.

Code FM 11.D **OBSERVATIONS at 00h.** 21 February 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82807	59022	29507	853//	06705	82709	88618	
Hurn	862	82708	70212	29509	854//	07806	83713	88622	
Thorney Island	871	82605	66022	29109	855//	08708	88623		
Manston	797	72505	60012	27709	755//	06801	87626		
Gatwick	776	72407	58022	28308	756//	06806	87630		
Kew	775								
Heathrow	772	82505	62022	28009	855//	05708	88628		
Honington	586	52808	58012	26007	25402	06807	81711	85070	
Wattisham	590	72607	56021	26507	754//	06705	86711	87618	
Coltishall	495	22508	45051	24407	00901	05811	82075		
Aberporth	502	82718	74031	29008	855//	07706	84621	88629	
Ross-on-Wye	627								
Filton	628	82411	65012	28908	856//	07810	88631		
Rhoose	715	82808	57016	29408	852//	07810	85704	88622	
Chivenor	707	83007	70032	30408	856//	07708	88638		
Mount Batten	827	82606	62032	31409	855//	07705	88625		
St. Mawgan	817	82709	70022	31909	851//	08804	83702	88625	
Scilly	804								
Culdrose	809	82807	58052	32708	854//	08400	83712	88628	
Guernsey	894	72908	80015	31408	755//	07801	87620		
Elmdon	534	82511	68032	26709	855//	06813	88624		
Cardington	559	72607	58052	26609	756//	07813	87633		
Wittering	462	72609	50031	25807	755//	06813	87623		
Watnall	354	82510	58021	25708	855//	06717	88620		
Shawbury	414	62710	80012	27108	655//	06611	86627		
Finningley	360	82816	81031	24209	855//	05713	88620		
Kirkby	395	62410	56031	24006	55701	05814	85650		
Leeming	257	72103	80021	23109	755//	04610	87622		
Dunkeswick	244	72616	82011	19209	3561/	05716	83630	87461	
Carlisle	222	72516	70022	22109	755//	05618	82625	87640	
Valley	302	82414	65022	27509	855//	05712	88624		
Ringway	334	82715	60022	25809	854//	05717	82616	88622	
Squires Gate	318	82517	65201	25007	854//	06820	82618	88638	
Ronaldsway	204	82215	82032	24909	864//	06614	81710	88713	
Mull of Galloway	131	82120	81032	22808	8092/	07717	88460		
Eskdalemuir	162	82320	58505	20707	874//	05724	88710		
Prestwick	135	82414	38585	21108	851//	07615	83702	86704	88610
Abbotsinch	140	82117	58516	20209	873//	08507	81706	84708	88711
Leuchars	171	52418	75011	16408	25341	07721	81709	85073	
Dyce	091	32210	84011	13610	10931	05718	81362	83070	
Lerwick	005	52523	58216	03508	55600	07708	85630		
Wick	075	72817	80026	10409	754//	07610	85716	87620	
Sule Skerry	010	72530	64806	08009	735//	07202	87920		
Cape Wrath	049	82320	66605	09408	874//	07705	88710		
Stornoway	026	12823	70256	13907	18400	03305	81818		
Benbecula	022	62717	72016	16508	684//	05204	81818	86640	
Tiree	100	82715	66206	18909	854//	08704	86714	88625	
Aldergrove	917	82412	30508	24407	860//	06709	85701	88702	
Malin	980	82521	56506	22309	862//	09804	88703		
Belmullet	976	82612	25505	25910	862//	09000	88704		
Birr	965	82512	74025	28108	862//	08811	87705	87630	
Dublin	969	82518	80032	27109	864//	07507	88711		
Shannon	962	82416	50515	29108	873//	07809	83706	86710	87715
Roches Point	952	82416	75025	31208	854//	06505	81715	88625	
Valentia	953	82513	60505	31210	863//	05706	88707		

OBSERVATIONS at 06h. 21 February 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	72709	69012	27207	755//	06610	87623		
862	82710	74032	27708	855//	06710	88622		
871	82609	74022	27209	855//	07714	88624		
797	82408	60022	25008	855//	06716	88624		
776	82609	56052	26307	855//	06712	88628		
775	72306	66022	25509	755//	05710	87626		
772	82406	59022	25008	855//	05714	88628		
586	72711	64012	23107	25532	04620	82625	83360	86070
590	62512	60011	23407	45502	05717	84622	83075	
495	72610	59031	21807	50976	05619	82362	84365	87275
502	82318	66212	26208	854//	07714	83714	85621	88630
627	22406	77021	25708	25600	05715	82630		
628	52516	62012	27008	15631	06610	81630	85365	85072
715	72812	65012	27908	752//	07601	82705	87618	
707	82811	75022	28908	855//	07705	84622	88632	
827	82709	61505	30307	854//	06504	84710	88622	
817	82917	62515	30307	851//	07506	82702	84708	88620
804								
809	83012	56505	30907	852//	06508	82705	88618	
894	82710	80022	29908	852//	07609	82703	87625	
534	72712	82022	24508	757//	05608	87650		
559	62609	61012	24507	15631	05712	81640	85075	
462	82411	75032	23408	854//	04718	88616		
354	82714	62032	23107	854//	05716	83711	88650	
414	72506	83032	23908	4547/	06713	82618	83635	85360
360	72717	75022	20909	5547/	07620	82612	83656	87361
395	82715	63032	20907	25777	05618	82650	83362	88270
257	72507	82022	20309	754//	06713	87614		
244	72703	82015	16909	755//	07611	82625	87640	
222	72619	62205	18908	4567/	07808	84645	87360	
302	82416	62606	24608	874//	07614	88710		
334	82817	68602	22709	864//	00716	88710		
318	82515	62502	22507	872//	07611	85705	88707	
204	82616	65506	22109	852//	08610	83704	85706	88618
131	82714	82022	21309	8097/	06706	88360		
162	82521	62025	18407	854//	04802	82714	88638	
135	73007	64025	20108	6542/	05302	81614	83632	86640
140	62718	80018	18208	685//	03705	82820	86640	
171	32615	82011	14607	15502	02203	81620	83075	
091	22920	80021	11807	00901	50605	82070		
005	62732	59278	00304	5346/	00718	83914		
075	42920	70256	09705	28530	03301	81820		
010	52724	66808	07607	53500	06703	85920		
049	82722	81026	09106	864//	03706	88715		
026	72920	75258	13406	784//	02702	82818	86650	
022	52919	74258	16706	58400	04001	82817	85633	
100	32920	80011	18807	22502	03502	82825		
917	82712	74035	22808	5547/	07803	82712	84624	88462
980	82915	70605	21707	854//	06604	83714	88640	
976	72710	62105	25209	764//	06705	84716	87640	
965	82507	62505	25609	862//	08610	88705		
969	82614	75025	23909	862//	08611	88704		
962	82510	45516	26709	872//	09508	83703	88706	
952	82310	75022	28009	862//	08715	88705		
953	82716	50515	28010	862//	10717	88704		

OBSERVATIONS during NIGHT

iii	RRT T_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00071	05	+	+
862	97081	05	r_o	+
871	00081	06	+	+
797	00071	06	+	+
776	00071	05	+	+
775	00081	05	+	+
772	00071	05	+	+
586	00061	03	+	+
590	00041	01	+	+
495	00061	03	+	+
502	92071	06	+	$ir_od_od_o$
627	00071	04	+	+
628	00071	05	+	+
715	97071	07	+	$d_od_or_o$
707	00081	06	+	+
827	97071	06	+	$id_od_od_o$
817	91061	04	+	d_od_o
804				
809	92051	04	+	$id_od_od_o$
894	91071	06	+	$id_oid_oir_oid_o$
534	00071	04	+	+
559	00071	03	+	+
462	00061	04	+	+
354	97071	05	+	d_o
414	97071	05	+	ir_or_o
360	00081	03	+	+
395	00051	01	+	+
257	00081	04	+	+
244	97081	06	+	d_o
222	97071	06	d_o	d_od_o
302	92081	07	+	ir_o
334	95071	07	+	r_or_od
318	91071	06	d_o	d_od_o
204	92081	06	r_o	d_or_o
131	00071			
162	93081	03	d_od_o	d_od_o
135	97071	02	$id_od_or_od_od_o$	ir_opr_o
140	94061	04	$ird_or_od_od_o$	$d_or_opr_o$
171	00051	03	+	+
091	00051	04	+	+
005	03042	03	$rrr_or_opr_o$	$ph_or_opr_o$
075	94041	02	dr	ir_opr_opr
010	02052	04		
049	03042	03	$FFid_oir_o$	ir_opr_o
026	01041	03	$r_or_opr_o$	pr_o
022	01061	04	$d_or_opr_o$	pr_o
100	95051	04	$d_or_od_od_o$	$pr_ophph_or_o$
917	97061	04	i_oid_o	id_o
980	92071	05		
976	92071	07		
965	97081	07		
969	97081	07		
962	01081	06		
952	97071	07		
953	01081	07		

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

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99566	70523	21004	72630	97268	20960	72400	61231	87815	/////	0//67	10304	30705	/////
C	99527	70355	21003	22631	98021	30104	20940	00224	82359	/////	0//52	10391	30504	99/05
D	99440	70411	21003	20000	98010	37509	21500	00314	82825	/////	0//01	11398	30000	27503
E	99349	70485	21004	80430	95636	19015	7632/	00826	86808	88530	0//15	11804	30605	/////
I	99592	70187	21004	42828	97018	16206	49400	00235	82914	84643	0//51	10874	31010	23108
J	99526	70199	21004	32720	98031	30709	15531	00118	81625	/////	0//05	10940	30404	24806
K	99450	70158	21004	82911	98022	40311	856//	00303	88635	/////	0//07	11171	30000	33602
M	99660	10023	21004	83506	97022	99500	856//	00728	88633	/////	06455	10735	30000	27606

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99567	70524	21064	82730	96858	26560	824//	00227	88810	/////	0//64	10270	30705	/////
C	99527	70355	21064	82124	98261	32003	884//	00310	84810	88625	0//01	10399	30606	/////
D	99440	70410	21064	80608	98022	36209	11507	00609	81825	882//	0//03	11389	30301	17503
E	99349	70479	21064	81025	97026	15817	884//	00716	84810	88620	0//15	11898	30606	/////
I	99592	70188	21064	72824	98031	16704	794//	00008	81914	83816	0//02	10858	31009	32108
J	99526	70198	21064	62818	98011	31107	38531	00500	82820	85362	0//05	10917	30605	26807
K	99450	70160	21064	82902	98022	39111	856//	71504	88633	/////	0//08	11175	30000	32602
M	99659	10024	21064	80613	97022	97101	856//	00603	88635	/////	06255	10746	30101	99605

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40635 — Date of Issue Thursday 22 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 21 February 1973

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	82713	63582	25809	853//	07707	82709	88612	
Hurn	862	72711	80022	26410	785//	06808	82820	87630	
Thorney Island	871	82616	75022	26109	854//	07710	88615		
Manston	797	82711	70602	23710	5547/	06707	85618	88360	
Gatwick	776	82814	59505	24909	854//	07807	83710	88614	
Kew	775	82610	62502	24409	874//	07707	85710	88714	
Heathrow	772	82612	57582	24509	884//	07707	81812	85618	88640
Honington	586	82812	56616	22008	6542/	07801	82710	86617	88556
Wattisham	590	82616	59606	22308	4542/	06603	84613	88459	
Coltishall	495	82712	61216	20408	854//	07806	86712	88622	
Aberporth	502	82520	04466	25008	870//	08703	88701		
Ross-on-Wye	627	82608	77602	24210	7552/	08606	87620	88458	
Filton	628	82617	61025	25609	862//	07711	88703		
Rhoose	715	82615	10636	25808	870//	08811	88701		
Chivenor	707	82617	24586	27009	871//	09711	84702	86703	88705
Mount Batten	827	82409	66025	28809	854//	07710	83710	87620	
St. Mawgan	817	82517	06515	29009	870//	09808	86700	88701	
Scilly	804								
Culdrose	809	82712	06505	29809	870//	08604	81701	83703	88706
Guernsey	894	72617	81022	29108	7533/	06708	83706	84624	85650
Elmdon	534	72510	63215	22810	55472	07809	84613	87359	
Cardington	559	82610	58052	23209	8097/	06601	85360	88362	
Wittering	462	72610	66012	21809	3647/	07806	83712	86358	87363
Watnall	354	72608	56215	21809	7847/	08712	81712	86630	
Shawbury	414	82710	56156	22809	854//	08804	83712	88617	
Finningley	360	72812	70012	20111	52532	06710	85824	84075	
Manby	395	72716	62012	19910	3647/	07605	82712	85360	87364
Leeming	257	52914	84012	18810	18632	02503	81830	84077	
Acklington	244	33025	89031	16610	38530	01202	81822	83628	
Carlisle	222	62717	66022	19210	625/1	03706	86822		
Valley	302	72912	70016	24209	58432	06703	81810	85630	86360
Ringway	334	72913	62026	21910	48475	06806	81712	83635	86360
Squires Gate	318	72915	65035	22008	4557/	06703	81625	84650	87360
Ronaldsway	204	72715	65256	22109	48402	05801	81712	83650	87072
Mull of Galloway	131	32715	81011	21709	13605	04101	81930	83075	
Eskdalemuir	162	22629	66251	16607	22500	02823	82823		
Prestwick	135	42811	84028	20008	48540	03202	82820	83645	
Abbotsinch	140	52716	82258	18707	48563	03501	82820	83630	
Leuchars	171	22916	86020	15309	28500	01114	82828		
Dyce	091	42920	86011	13409	32530	00217	83826		
Lerwick	005	73017	66258	03205	6337/	02225	81706	84910	
Wick	075	23028	75258	10407	28400	01106	81710		
Sule Skerry	010	32730	74808	10907	33500	05225	83920		
Cape Wrath	049	32722	83018	12605	32500	03209	83820		
Stornoway	026	52815	81018	16208	58500	03113	82822	84638	
Benbecula	022	73012	82258	18407	784//	02211	81815	86635	
Tiree	100	62913	75258	19908	5846/	04204	81712	83816	85635
Aldergrove	917	32914	82028	23209	38501	04301	83820		
Malin	980	32719	80028	22309	33400	05104	82919		
Belmullet	976	72916	78258	26009	734//	04204	81717	83920	86640
Birr	965	72914	80025	26310	685/2	06204	83821	85635	86072
Dublin	969	72713	70215	24109	7643/	06802	81712	83715	87625
Shannon	962	72916	80035	27910	785//	06208	84823	84640	87656
Roches Point	952	83118	70032	27810	2537/	07005	81709	87459	
Valentia	953	83213	62105	29810	5547/	07204	81716	84636	88460

OBSERVATIONS at 18h. 21 February 1973

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	82907	48056	23109	862//	08503	88703		
862	82707	40206	23409	853//	09506	87708	88615	
871	82608	56205	23109	853//	09303	86709	88611	
797	82607	50216	21009	853//	08607	86709	88625	
776	82711	56106	21909	65307	08608	81708	86650	88270
775	72508	40606	21709	6543/	08604	81712	86645	
772	82508	56606	21809	5532/	08605	81709	85645	88558
586	12910	60016	19907	15602	06502	81640		
590	52812	60216	19807	45632	05506	84645		
495	12912	60011	18508	00902	04302	81075		
502	23011	80015	24506	28401	05307	81816		
627	32707	70026	22809	35500	04301	83625		
628	73004	56046	23809	783/1	07304	81708	84815	86625
715	72910	61026	23808	782//	08304	81705	87630	
707	73117	75026	25209	55232	08301	81704	85640	
827	72911	66015	25810	752//	08502	81705	85707	87635
817	63115	61015	26908	45332	08304	82707	83632	
804								
809	83410	50105	27309	852//	09301	81704	84710	88630
894	82616	03516	25908	870//	08614	88700		
534	73312	56048	22508	755//	04312	87626		
559	23009	58056	21308	20940	06303	82360		
462	13010	62016	20907	14601	03306	81630		
354	32811	61011	21207	35600	03006	83635		
414	73407	79026	22508	785//	05307	84825	84640	
360	12910	59011	20107	14600	03301	81830		
395	22814	75031	19207	28500	03302	81828		
257	32912	86031	19208	38600	01400	81835	83645	
244	12910	86011	17207	18500	00302	81825		
222	32814	80028	19406	38401	02304	81717	83640	
302	13013	70018	23707	18500	05304	81825		
334	22911	60011	21607	28430	04306	81818		
318	42911	65141	21707	48500	05301	82820	83635	
204	22509	82021	22107	28501	03304	81822		
131	52815	81038	20907	556//	03500	85630		
162	72510	80038	19005	785//	01203	83822	85635	
135	72812	72251	19007	685/1	03001	82826	85642	
140	42616	82158	17306	38502	01506	82822		
171	32312	84011	15707	34630	51303	83635		
091	62620	84038	13406	585/2	51103	81825	85635	86070
005	73012	74258	05804	6843/	02209	84812		
075	52813	75258	11405	38442	03207	81710	83816	
010	42719	74808	09906	43500	06705	84920		
049	82724	74818	10304	5357/	03717	85920	88360	
026	72207	60258	14104	4847/	03713	82818	83625	87462
022	72715	74158	16107	59462	04713	82916	84635	
100	72912	70158	18006	5347/	03712	83917	85645	87459
917	22708	80258	22605	24500	03500	82620		
980	72522	82258	21407	48502	03605	81820	84640	
976	62816	81258	25808	634//	04801	82717	84920	82920
965	72912	81038	26507	785//	05306	83821	87635	
969	12910	82018	24307	18500	03204	81820		
962	32914	82038	27807	28502	04203	81825		
952	13017	75018	28508	18400	03309	81819		
953	53016	80031	30109	55600	02304	85630		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97091	000	dorodod	doro
862	91111	005	iro	idoiro
871	97101	000	dodo	do
797	04101		irorroro	rrroror
776	96091	003	dororodo	dorodorro
775	93101	004	doidoror	irodororo
772	93101	000	dorrdorodoro	dorodorororo
586	96091	000	rororo	ro
590	96091	000	roro	ro
495	01101		rorrorro	+
502	04091	004	dododororf	ido
627	01111	004	iro-rdo	+
628	97101	000	do-ro	irodoro-dopro
715	05091	000	dorodorrrodff	f
707	96091	000	dorodododrf	fif
827	97101	000	dodoido	ido
817	92091	000	dodoff	dodoff
804				
809	94101	008	idododo	ido
894	96101	005	idoiro	dorododoFff
534	93111	001	rodoroPro	pro
559	01111	000	iro	iroiRirroro
462	97101	000	idoiro	ro
354	97111	022	rodo	+
414	95101	008	rododrdoro	+
360	00131	018	+	+
395	00111	017	+	+
257	00111	031	+	+
244	00101	044	+	+
222	91101	038	pro	pro
302	97101	012	idopro	+
334	94101	017	ddd o	+
318	00091	029	+	jp
204	97101	049	pro	+
131	97091			
162	97081	065	pro	pro
135	91091	056	pro	pro
140	95091	065	pro	pro
171	00110	073	+	+
091	97091	075	pro	+
005	03061	008	pro	propho
075	94071	062	propropso	propr
010	02092			
049	03062	005	pro	prpro
026	02082	027	prophoro	pro
022	02081	022	pro	prophoro
100	01081	025	phoropR	prphr
917	92101	052	pro	pro
980	9409	040		
976	0110	024		
965	0110	031		
969	0110	031		
962	9310	026		
952	9711	012		
953	9110	018		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

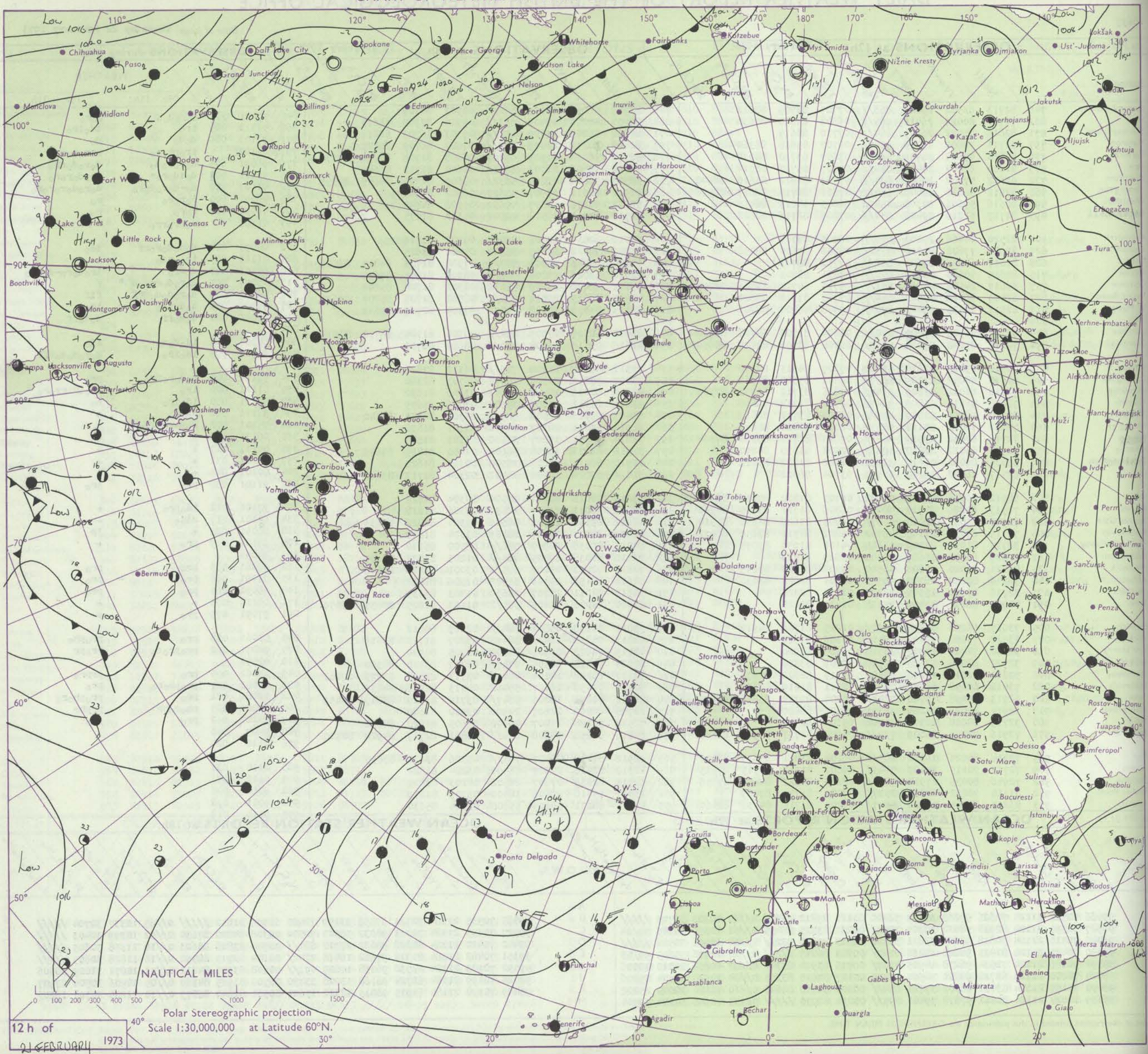
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99566	70522	21124	72626	97268	31159	72400	61121	87812	/////	0//65	10303	30705	/////
C	99527	70355	21124	82918	98022	37304	3142/	00232	83815	88450	0//51	10390	30605	99/04
D	99440	70410	21124	50818	98022	33811	35508	01813	83620	832//	0//07	11406	30502	/////
E	99350	70480	21124	81415	98028	15218	6247/	00703	86815	/////	0//17	11776	30605	99/03
I	99592	70186	21124	72534	96278	14905	3947/	00716	83914	85358	0//02	10856	31010	30006
J	99524	70200	21124	62718	98801	34507	42430	00117	84818	83365	0//04	10928	30504	25806
K	99450	70159	21124	83011	96502	39711	854//	00306	84710	88640	0//10	11186	30000	25202
M	99659	10024	21124	80111	97878	99401	895//	00214	88930	/////	06153	10748	30101	99504

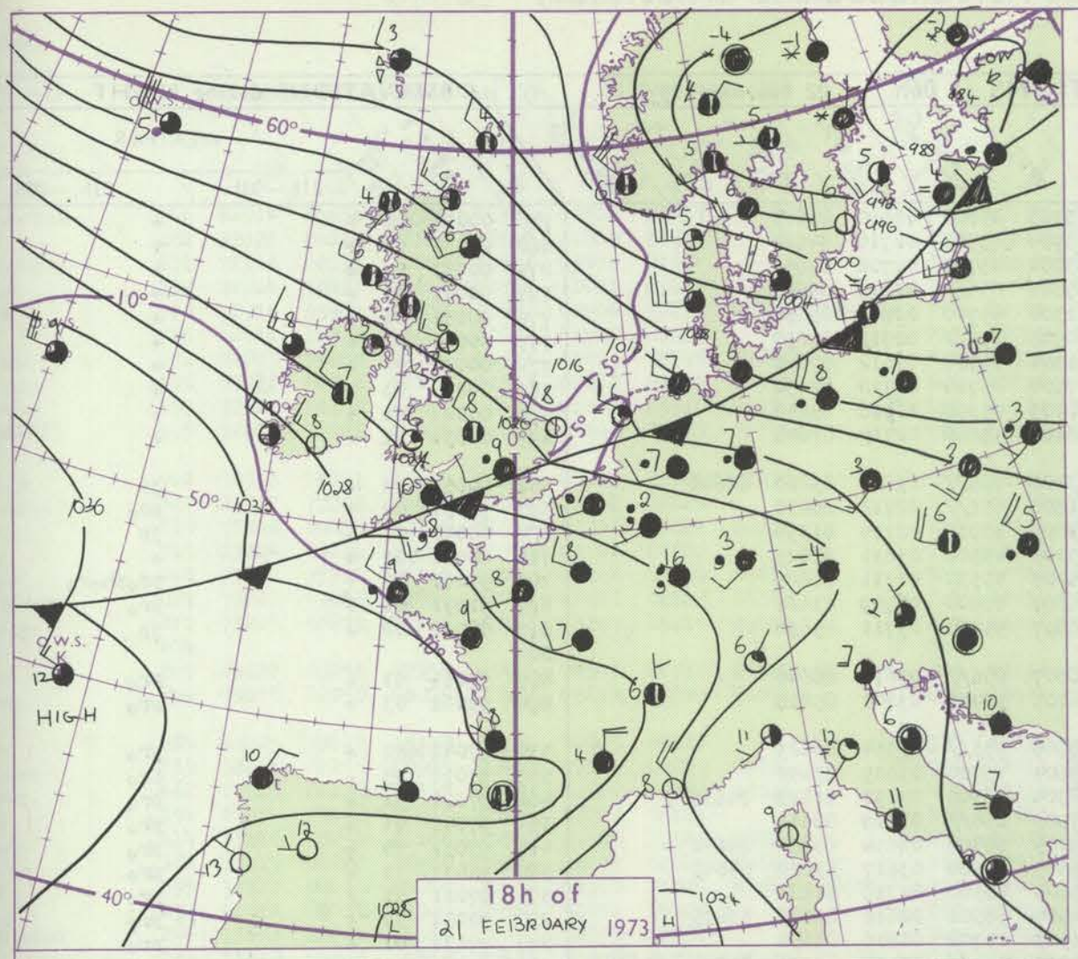
OCEAN WEATHER STATION REPORTS at 18h.

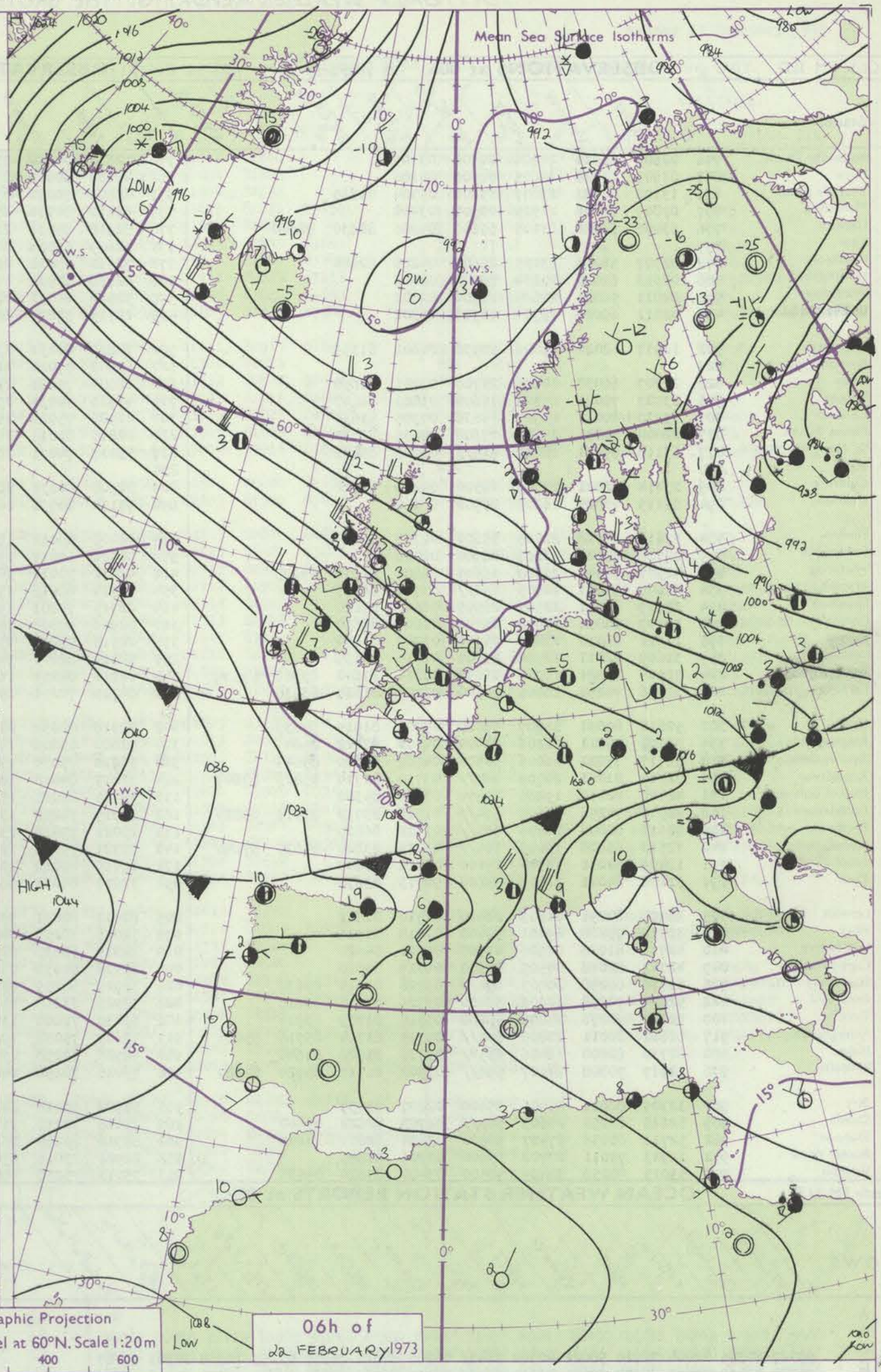
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70535	21184	72721	97858	33159	72400	62306	81812	/////	0//65	10337	30704	/////
C	99527	70355	21184	72911	98032	38503	78500	00308	84820	87630	0//52	10399	30403	/////
D	99440	70410	21184	80828	98022	27312	884//	00744	83818	88623	0//10	11358	30605	/////
E	99351	70482	21184	81718	97612	16418	2742/	00104	82715	88550	0//16	11828	30605	/////
I	99592	70183	21184	62738	96158	10805	693//	00508	83906	84811	0//51	10871	31009	30006
J	99525	70199	21184	62724	96168	33208	33430	00500	81915	84360	0//05	10906	30504	27907
K	99449	70158	21184	62915	98015	38312	15601	00501	81640	86073	0//10	11200	30301	26202
M														

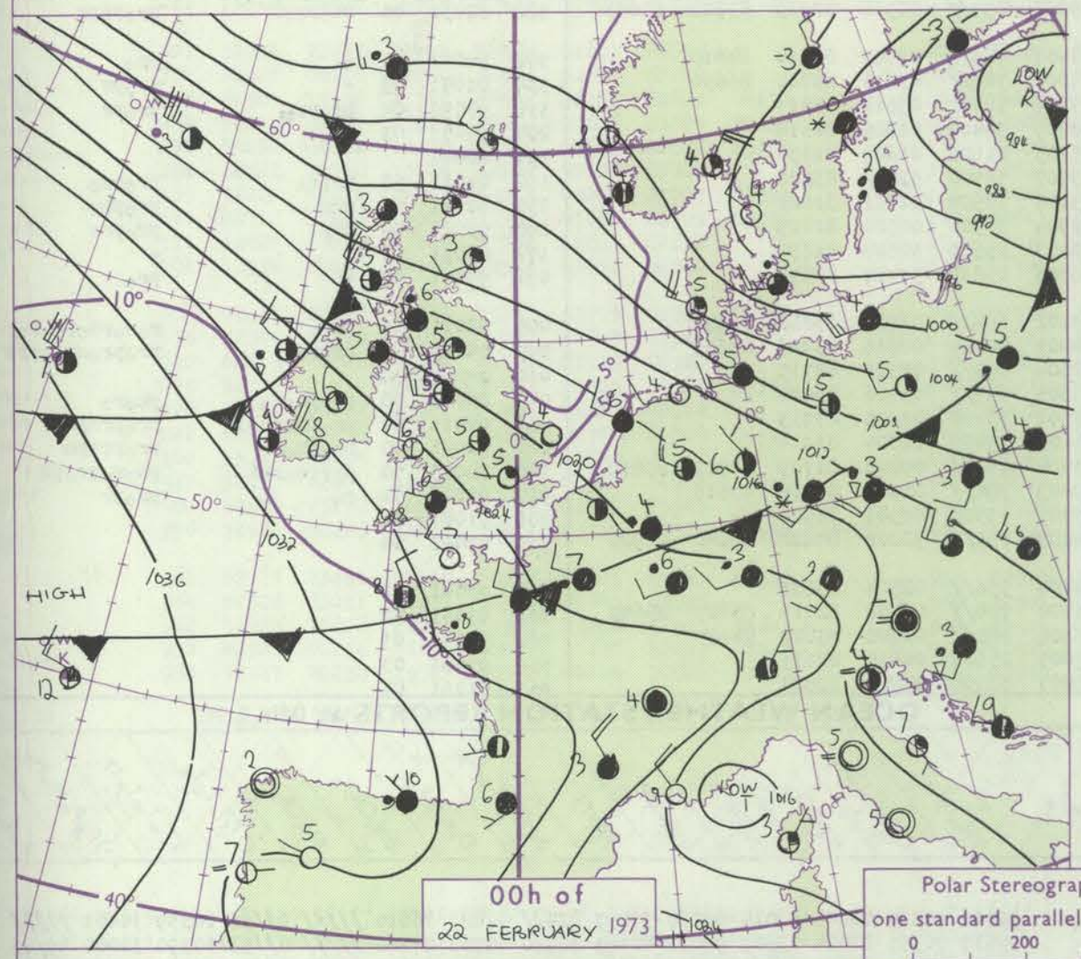
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 22** February 1973

During the past 24 hours the frontal trough across the British Isles has moved steadily southeast into France. The low in the Norwegian Sea has moved steadily east across Scandinavia while a further low north of Iceland moved east into the Norwegian Sea. Pressure remains high in mid Atlantic resulting in a brisk northwesterly airstream across the British Isles. During the next 24 hours the basic pattern will be little changed with the low in the Norwegian Sea moving steadily southeast while the high remains almost stationary.

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

Code FM 11.D

OBSERVATIONS at 00h. 22 February 1973

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	02806	66021	24404	00900	03105			
Hurn	862	02909	60026	24605	00900	04108			
Thorney Island	871	13108	62021	23807	15600	05304	81635		
Manston	797	02809	74026	21505	00900	03400			
Gatwick	776	63006	58026	23105	65600	04206	82630	86640	
Kew	775								
Heathrow	772	22707	58016	23105	25601	04205	82640		
Honington	586	02913	61020	20204	00900	02801			
Wattisham	590	02811	58021	20504	00900	02602			
Coltishall	495	02811	65020	18904	00900	01802			
Aberporth	502	12917	82020	25006	10930	04801	81359		
Ross-on-Wye	627								
Filton	628	22707	66038	24905	25700	03201	82650		
Rhoose	715	13007	70021	25303	15600	03803	81640		
Chivenor	707	13210	80011	26907	15630	04305	81630		
Mount Batten	827	22808	80031	27607	25600	04206	82635		
St. Mawgan	817	63118	69031	28207	624//	04206	86816		
Scilly	804								
Culdrose	809	23414	60021	28706	28500	04205	81822		
Guernsey	894	03115	70025	26207	00900	06104			
Elmdon	534	52611	66018	22205	55600	02708	85640		
Cardington	559	02708	62020	22102	00900	02000			
Wittering	462	42507	56040	21103	15601	02805	81630	84075	
Watnall	354	62608	59021	20905	654//	03707	86617		
Shawbury	414	22909	82021	22505	28500	02607	81820		
Finningley	360	22609	60031	19604	25700	02607	82650		
Kilnsea	395	12612	66030	18803	15700	01707	81650		
Leeming	257	32609	82011	18504	35600	01714	83635		
Jackington	244	72508	75031	16004	15632	00814	81640	83362	87075
Carlisle	222	32516	70251	18005	38500	03709	81823	83638	
Valley	302	52816	80031	23907	58400	03706	81815	84633	
Ringway	334	52609	75011	21206	58400	04708	82812	84645	
Squires Gate	318	52717	75021	21006	58500	04706	81820	85643	
Ronaldsway	204	72415	81251	20706	784//	03710	82714	85823	87647
Mull of Galloway	131	42420	82030	19205	40970	03712	84360		
Eskdalemuir	162	62516	74258	16604	694//	01714	83712	81918	85820
Prestwick	135	82611	60808	16706	885//	03816	86820		
Abbotsinch	140	72513	65808	16005	785//	03713	83820	84630	87640
Leuchars	171	12409	82011	13304	15600	01712	81640		
Dyce	091	32608	84021	11403	35600	50713	83630		
Lerwick	005	22908	80251	04203	28400	01710	81812		
Wick	075	32711	75268	09001	39400	01718	81916		
Sule Skerry	010	42713	81038	06906	43500	05724	84920		
Cape Wrath	049	42712	82018	07505	43500	04719	84920		
Stornoway	026	62416	66258	10003	694//	03728	83914	84632	
Benbecula	022	52824	70258	12206	58400	03726	83818	83635	
Tiree	100	52924	70278	14805	59300	03718	81709	83916	
Aldergrove	917	62612	80011	20805	654//	03715	81714	83716	85624
Malin	980	62730	80808	18406	635//	03716	84920	84640	
Belmullet	976	52917	70808	24507	534//	03502	81717	85920	84920
Birr	965	32709	80011	25906	35600	02807	83635		
Dublin	969	52615	82258	23605	585//	02708	82822	85640	
Shannon	962	52712	80038	27507	58500	03804	82822	84645	
Roches Point	952	12923	75011	28708	15600	02706	81845		
Valentia	953	53015	80258	30409	58500	03400	83820	84635	

OBSERVATIONS at 06h. 22 February 1973

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	12810	74010	23103	15600	02610	81645		
862	42603	60011	23904	45500	02710	84624		
871	42809	70030	23004	45700	04708	84656		
797	62610	80031	19804	656//	03815	86645		
776	52912	65031	21304	55700	02812	85650		
775	72609	66021	20705	757//	02712	87650		
772	72610	75031	21304	75700	03612	87650		
586	22816	62031	17504	25700	02718	82650		
590	52512	65031	18003	55700	01716	85650		
495	12713	57020	16104	15640	02715	81645		
502	72822	80031	23406	785//	03610	83820	86640	
627	62408	77022	21606	656//	02712	86630		
628	12606	70021	23005	10930	02714	81359		
715	42913	70031	23205	45500	03611	84625		
707	22920	75021	25007	11530	03711	81825		
827	12815	80011	26307	15500	03709	81625		
817	53017	74011	26807	55700	03711	85650		
804								
809	82908	60032	26807	856//	03619	88640		
894	53114	80031	26106	52400	03801	85818		
534	72408	80031	19605	755//	02614	86623		
559	32511	62011	19604	35700	03815	83650		
462	42411	70011	18304	48500	02717	81823	84635	
354	62714	66018	17905	654//	02719	86616		
414	62915	75801	19705	68500	02614	83824	84650	
360	52916	80808	16305	58500	03617	83820	84645	
395	22513	75010	15605	28500	02718	81820		
257	52814	82801	14904	58501	02616	83825	83635	
244	12918	84251	11503	15702	01816	81650		
222	62715	70251	15003	694//	02510	82915	83818	85643
302	72919	80032	21407	784//	02607	82814	84810	
334	72820	65808	18006	784//	03615	83814	86650	
318	32918	75030	17806	38400	03611	82817		
204	32817	84018	18205	38400	01605	82818		
131	12725	82011	16205	11600	01609	81830		
162	32719	74258	13502	32500	51612	83820		
135	23021	75018	13905	28500	01711	81822		
140	32721	75018	12904	38500	00504	82825		
171	12716	82010	10103	15600	50608	81630		
091	32917	84011	06703	25632	51717	82645		
005	62411	80031	99102	684//	01728	83812	86650	
075	52818	70258	04001	59460	00616	83916	83635	
010	82819	58638	02604	874//	04721	88715		
049	62728	81038	03803	635//	03706	86920		
026	32919	66259	08602	39400	01305	83913		
022	32926	81268	11803	39400	02304	83914		
100	63030	70808	13504	693//	00802	81709	82912	83818
917	72609	75038	19403	784//	02500	84816	87618	
980	42926	82258	17705	43500	00501	84920		
976	73018	78258	24207	735//	52202	84820	86640	81920
965	52908	80018	24504	556//	02504	85633		
969	72615	82258	21404	784//	02508	82716	85827	85640
962	62916	80258	25906	685//	02708	83820	84645	
952	22922	75018	27007	25600	04610	82635		
953	33013	75258	28807	32500	03506	83820		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00021	51	+	+
862	00031	01	+	+
871	00031	50	+	+
797	00041	01	+	+
776	00031	51	+	+
775	00041	01	+	+
772	00021	51	+	+
586	00031	01	+	+
590	00021	01	+	+
495	00031	01	+	+
502	00051	03	+	jp
627	97051	02	+	pro
628	00041	01	+	jp
715	00031	01	+	+
707	97061	02	+	prophoro
827	91071	02	+	pro
817	00061	02	+	jp
804				
809	97051	01	+	pro
894	97061	03	+	pro
534	97041	51	+	pro
559	97011	53	+	iro
462	97021	51	+	pro
354	97041	01	+	pro
414	97031	50	+	pro
360	91031	51	+	pro
395	97021	51	+	pro
257	97031	52	+	pro
244	97031	01	+	pro
222	02031	01	prprpR	proprpr
302	97061	04	+	pro
334	01041	03	+	propr
318	93051	04	propr	propr
204	97051	03	pro	+
131	00041			
162	04011	51	prpro	propso
135	01021	56	phr	propho
140	03021	00	pro	proprs
171	00011	51	+	+
091	97011	52	+	pro
005	02011	51	pro	prosopsoproso
075	04015	51	prproso	proprospsoprs
010	04032	02		
049	05001	00	prophoro	phoro
026	07015	51	prophrphtl	proprsph
022	02021	00	prophoro	proprsph
100	04025	50	phrpropHR	phoropropH
917	95021	51	ro	propr
980	01041	01		
976	03051	04		
965	92041	01		
969	97041	02		
962	95051	03		
952	97061	03		
953	01061	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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99527	70355	22004	72710	98021	40302	3847/	00208	82818	86359	0//53	10388	30301	99/03
J	99440	70410	22003	80922	97606	23114	6742/	00716	86710	88525	0//13	11370	30706	/////
K	99350	70480	22004	81540	97158	14020	874//	00716	88812	/////	0//18	11805	30706	/////
M	99591	70170	22004	42835	96278	13203	49300	00004	84908	/////	0//51	10852	30912	31007
	99525	70195	22004	43130	97258	35307	42400	00111	84815	/////	0//04	10900	30706	27907
	99450	70159	22004	32917	97011	38911	35600	00002	83640	/////	0//10	11189	30401	99/02
	99659	10023	22004	82006	97838	97202	896//	00718	88933	/////	05951	10748	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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99511	70525	22064	82014	97268	30453	824//	21821	88810	/////	0//56	10339	30402	/////
J	99517	70355	22064	73503	98022	40403	70930	00703	87360	/////	0//53	10390	30000	99/03
K	99440	70410	22063	31815	97616	22115	4742/	00608	84710	88520	0//15	11351	30402	99/03
M	99350	70480	22064	81433	96618	10019	5722/	00722	85705	88540	0//17	11895	30807	/////
	99590	70159	22064	62839	97278	11602	69300	22716	86908	/////	0//51	10866	30912	31008
	99525	70197	22064	72928	98028	35607	784//	61500	83815	85630	0//01	10893	30606	27907
	99451	70160	22064	60215	97035	37511	22452	00507	82816	85363	0//10	11193	30602	/////
	99659	10024	22064	61812	97158	92603	59660	00724	85933	/////	05951	10741	30101	99504

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40636 — Date of Issue Friday 23 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 22 February 1973

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	42914	66251	21907	48500	03301	83825		
Hurn	862	33020	80011	22309	38540	01805	82820		
Thorney Island	871	72916	82031	21609	715//	03705	87824		
Manston	797	72814	78031	18607	725//	02605	87826		
Gatwick	776	72915	65801	20307	796//	02704	83832	82935	85640
Kew	775	62812	80258	19808	625//	01705	86824		
Heathrow	772	72815	75808	20008	785//	01705	85826	84640	
Honington	586	53021	80018	16108	32532	02802	83825	83075	
Wattisham	590	72821	81258	16707	784//	01603	85818	85630	
Coltishall	495	72820	70021	14507	31504	01606	83823	87075	
Aberporth	502	72923	74031	23406	785//	00305	81820	87638	
Ross-on-Wye	627	22717	77028	20808	22500	01602	82825		
Filton	628	73206	80258	22706	785//	02306	83822	86630	
Rhoose	715	23024	80010	22508	28500	01802	82820		
Chivenor	707	73220	75258	25307	794//	02206	82918	86632	
Mount Batten	827	73022	69808	25809	784//	02603	82818	86822	
St. Mawgan	817	73224	66808	27306	784//	03207	84816	85640	
Scilly	804								
Culdrose	809	63220	69258	27308	69400	04501	81918	83822	
Guernsey	894	73018	82258	25809	785//	05803	83820	86640	
Elmdon	534	43025	75028	18308	48500	50805	84828		
Cardington	559	52911	62256	18905	58400	03301	82815	84630	
Wittering	462	72819	81038	17307	785//	00802	83822	85625	
Watnall	354	62917	74028	17606	58501	52206	85828		
Shawbury	414	33116	83258	20106	39500	01206	81920	83825	
Finningley	360	73117	68258	16006	785//	02004	82825	87640	
Manby	395	72721	80018	15006	38562	02502	81820	83645	86070
Leeming	257	62922	80038	14507	61500	52801	86825		
Acklington	244	13117	86020	11007	12630	52807	81830		
Carlisle	222	73018	70808	14506	694/3	50506	81715	82920	85823
Valley	302	72921	70038	21407	784//	01803	86818		
Ringway	334	32920	65018	17806	38501	51000	83822		
Squires Gate	318	62920	75158	17706	5854/	02703	82820	84650	
Ronaldsway	204	72819	82031	18507	6854/	00602	83824	85632	
Mull of Galloway	131	52830	82012	16306	2267/	04603	82830	85360	
Eskdalemuir	162	32722	70038	13404	32500	50500	83824		
Prestwick	135	73210	62278	14702	59303	02004	81707	83915	
Abbotsinch	140	72712	58808	12504	793//	01810	81709	85915	
Leuchars	171	32620	86030	09306	22532	51803	82822		
Dyce	091	32924	84028	06605	22563	53801	82820		
Lerwick	005	72817	66278	97803	79363	52703	81707	83910	
Wick	075	72819	65278	03904	794//	51803	87914		
Sule Skerry	010	62819	64808	01204	635//	03715	86920		
Cape Wrath	049	72722	81838	04001	5356/	01805	85920	87360	
Stornoway	026	33019	56278	07501	29460	01807	82912		
Benbecula	022	52921	70278	10003	49363	00708	81708	84914	
Tiree	100	33027	70278	12305	29402	00709	82918		
Aldergrove	917	72917	62808	18704	794//	02507	84712	87915	
Malin	980	52933	75278	16505	534//	01710	85918		
Belmullet	976	72924	68808	23107	734//	03707	82717	85920	83920
Birr	965	62713	83021	24408	685//	02501	84820	83635	
Dublin	969	52822	83011	21207	585//	50803	85820		
Shannon	962	52925	70808	26708	635//	02204	84920	83645	
Roches Point	952	42921	80258	26808	48400	01807	82817	83637	
Valentia	953	72917	70258	29507	785//	04004	84820	83635	

OBSERVATIONS at 18h. 22 February 1973

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	12714	69011	19705	15600	01708	81640		
Hurn	862	12811	77018	21006	18500	50603	81825		
Thorney Island	871	22814	81018	19907	21600	01604	82830		
Manston	797	42611	80251	16905	48500	01605	82820	83650	
Gatwick	776	22911	75018	18706	28500	51604	81825		
Kew	775	62709	80038	17907	646//	52705	83835	83640	
Heathrow	772	32810	81018	18207	34600	51706	81630	83645	
Honington	586	72811	80258	14305	785//	01711	84825	87635	
Wattisham	590	52714	75258	14705	58500	51809	83820	84630	
Coltishall	495	72715	75808	12705	785//	01809	83825	87640	
Aberporth	502	73119	59158	20406	734//	01611	82915	84820	
Ross-on-Wye	627	12712	70251	19005	18503	02708	81825		
Filton	628	62516	70031	19507	68500	01712	84822	83640	
Rhoose	715	42817	66158	20505	43400	01711	81916	83820	
Chivenor	707	62920	75258	23007	68500	03710	83825	84656	
Mount Batten	827	32719	66258	24507	38530	03605	81825	83645	
St. Mawgan	817	73216	58278	25505	794//	05004	83916	85645	
Scilly	804								
Culdrose	809	43116	80031	25807	48500	03506	82820	84630	
Guernsey	894	33014	82152	24006	38530	02601	81820	83635	
Elmdon	534	52715	61251	16705	58500	01705	82820	84650	
Cardington	559	72611	66808	16105	795//	02613	86920	83825	85635
Wittering	462	52714	75028	14905	58500	50713	82825	84650	
Watnall	354	72613	62258	14504	794//	01718	81918	83820	86642
Shawbury	414	53014	58258	17003	49402	02611	81913	83635	
Finningley	360	52918	50838	12902	59200	01713	81703	83908	85640
Manby	395	72617	45838	12503	794//	01717	83710	86915	
Leeming	257	72813	63258	11603	49463	01612	82918	86070	
Acklington	244	32914	82018	08702	18502	51807	81825		
Carlisle	222	62812	75038	11602	49433	01609	81712	81918	83640
Valley	302	33126	80278	18605	33400	01806	83918		
Ringway	334	52717	59018	14605	58503	01813	82822	83635	
Squires Gate	318	73220	60808	15403	794//	02501	82710	82918	86822
Ronaldsway	204	62823	82258	16005	3853/	51503	83820	83362	
Mull of Galloway	131	72830	82908	14403	5357/	01400	85925	87360	
Eskdalemuir	162	72721	70268	11101	28471	51504	81712	86460	86072
Prestwick	135	63219	56808	11702	692//	01501	82704	84916	
Abbotsinch	140	62611	58158	10302	6936/	51500	82706	85915	
Leuchars	171	32617	80268	07202	29463	51502	81912		
Dyce	091	72721	75268	04801	39403	52503	81912	86070	
Lerwick	005	52710	56278	95351	59400	51613	85910		
Wick	075	72716	65268	01200	793//	50716	82709	86912	
Sule Skerry	010	72819	58888	97704	795//	03733	87920		
Cape Wrath	049	63235	81158	99802	635//	51720	86920		
Stornoway	026	63030	50878	05602	693//	52202	82708	86912	
Benbecula	022	33030	80278	09301	39300	51500	81708	83912	
Tiree	100	33335	74278	11003	29460	51400	82915		
Aldergrove	917	73026	62808	17003	793//	00304	82707	84913	86622
Malin	980	72935	80278	15205	794//	52000	87918		
Belmullet	976	43025	78258	22606	43400	00203	81717	83920	82920
Birr	965	52910	80038	22705	585//	01500	82820	84634	
Dublin	969	22921	81018	19604	28500	00206	81820		
Shannon	962	73015	80808	25106	735//	02601	84920	84640	82920
Roches Point	952	12924	65018	25307	13400	01302	81917		
Valentia	953	73212	75258	28606	785//	02500	82824	87636	

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	077	pr_o	+
Hurn	862	97101	061	pr_o	pr_o
Thorney Island	871	97091	076	pr_o	+
Manston	797	01081		pr_o	pr_o
Gatwick	776	92081	053	pr_o	pr_o
Kew	775	97091	046	pr_o	jp
Heathrow	772	97091	039	pr_o	pr_o
Honington	586	02091	048	pr_o	pr_oprprs
Wattisham	590	97081	066	pr_o	pr_o
Coltishall	495	03081		pr_o	$pr_oprprsprpr_o$
Aberporth	502	01071	028	jp	ph_or_o
Ross-on-Wye	627	97081	060	pr_o	pr_o
Filton	628	97101	058	pr_o	+
Rhoose	715	91091	081	jp	pr_o
Chivenor	707	97091	026	$ph_or_opr_o$	pr_o
Mount Batten	827	92091	078	pr_o	pr_o
St. Mawgan	817	01091	045	pr_o	pr_ophrpr_o
Scilly	804				
Culdrose	809	91090	054	pr_o	+
Guernsey	894	96091	066	pr_o	pr_ophr
Elmdon	534	97091	066	pr_o	pr_o
Cardington	559	95081	027	ir_opr_o	pr_o
Wittering	462	92081	053	pr_o	pr_o
Watnall	354	02075	034	pr_opr	$pr_opr_os_oprsps$
Shawbury	414	95081	055	pr_o	pr_opr
Finningley	360	03071	044	pr_opr	$pr_opRSphr$
Manby	395	01081	054	pr_o	$pr_oph_or_oprs$
Leeming	257	97081	058	pr_o	pr_ops_o
Acklington	244	91071	075	+	pr_o
Carlisle	222	02065	029	pr_o	$pr_opr_os_ops_ops$
Valley	302	94091	037	pr_o	$ph_or_os_o$
Ringway	334	02071	058	pr_oph	$prphrt_ol_opr_o$
Squires Gate	318	03075	033	pr_o	$ph_or_opr_ophph_o$
Ronaldsway	204	97081	049	pr_o	pr_o
Mull of Galloway	131	08072			
Eskdalemuir	162	03069	048	$ps_ophsfphps$	$ps_oph_os_ops$
Prestwick	135	06055	009	$phrprsps$	$prspr_oph_o$
Abbotsinch	140	03057	020	$pr_opr_os_o$	pr_os_ops
Leuchars	171	97071	064	ph_ops_o	ps_o
Dyce	091	94065	074	+	$psfps_o$
Lerwick	005	02046	026	$ps_ph_opr_os_o$	ph_opsps_o
Wick	075	07057	020	$phsps_oph_or_opH$	$phsps_oph$
Sule Skerry	010	03072			
Cape Wrath	049	02035	000	pr_os_o	pr_os_o
Stornoway	026	09045	019	$phrspHRS$	$phspHt1h$
Benbecula	022	03055	019	pr_os_ophps	ph_opspH
Tiree	100	02051	033	$ph_or_opHRph_o$	$phsph_oph$
Aldergrove	917	03061	037	$pr_oph_or_opr_os_o$	$prsps_opr_os_o$
Malin	980	0306	028		
Belmullet	976	0108	039		
Birr	965	9208	046		
Dublin	969	9708	069		
Shannon	962	9409	028		
Roches Point	952	9209	044		
Valentia	953	0109	017		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

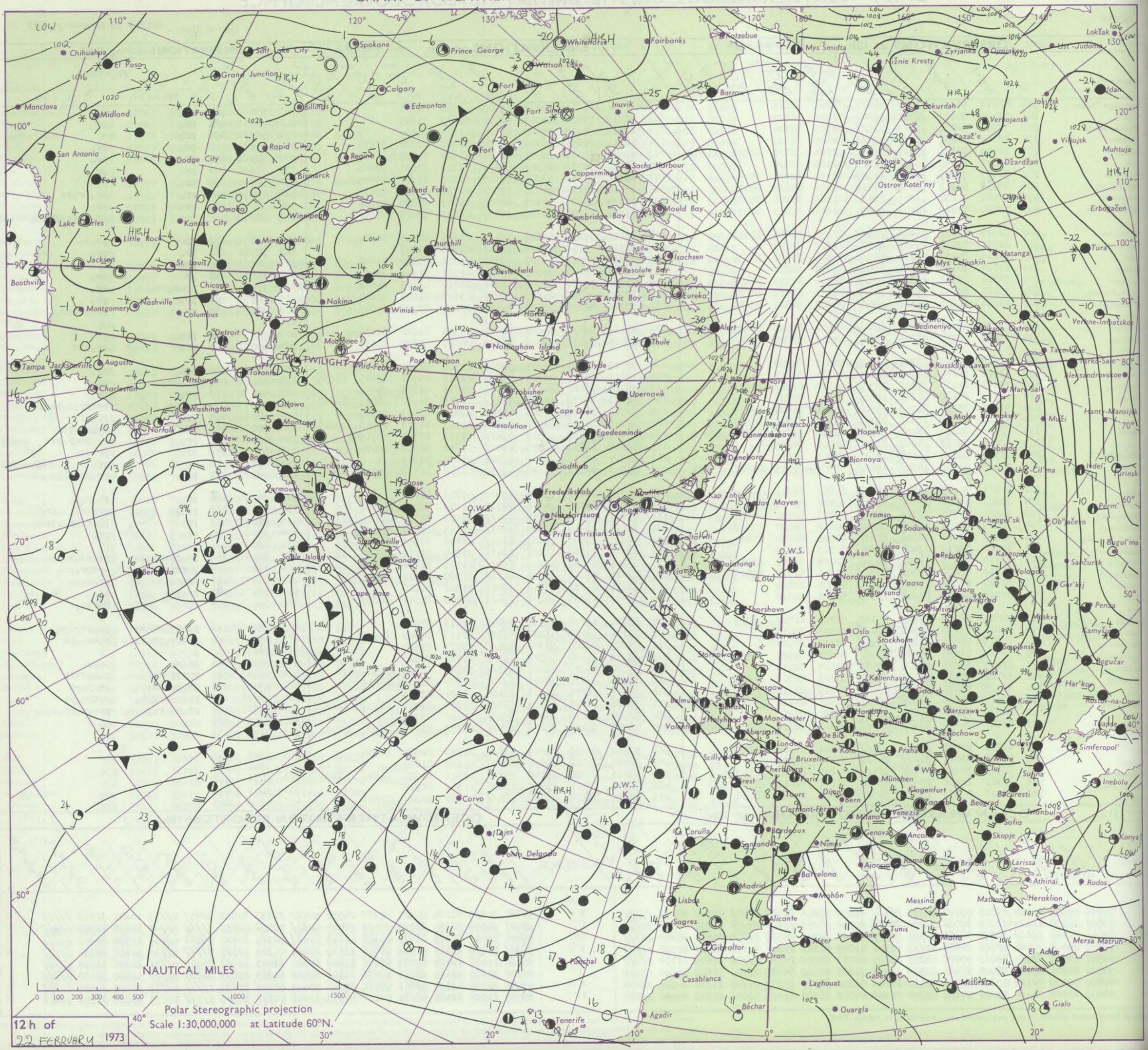
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99566	70519	22124	81515	96717	29751	884//	21606	83812	88630	0//53	10390	30402	/////
C	99527	70355	22124	71112	98022	37003	756//	00720	87645	/////	0//51	10397	30402	99/03
D	99440	70410	22123	81820	98026	22016	2642/	00801	82715	88459	0//14	11400	30404	/////
E	99350	70480	22124	81652	94616	10218	873//	00322	88706	/////	0//18	11898	30915	/////
I	99590	70157	22124	52938	95268	12302	59300	00011	85909	/////	0//51	10848	31018	/////
J	99525	70201	22124	82922	97586	37006	854//	61205	83715	88635	0//01	10888	30605	27908
K	99450	70159	22124	70312	98012	40711	22541	00312	82820	86075	0//09	11190	30602	28204
M	99659	10024	22124	72310	97158	89303	59568	00715	85930	/////	05851	10745	30101	99504

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99567	70515	22184	80921	97268	24550	5242/	31833	85812	88457	0//53	10241	30503	/////
C	99527	70555	22184	81125	97022	28504	8082/	00752	88457	/////	0//02	10338	30505	/////
D	99440	70410	22183	81733	97152	17116	6642/	00525	86714	88522	0//14	11554	30605	/////
E	99347	70485	22184	41926	98016	11719	22530	00303	82825	/////	0//16	11892	30912	/////
I	99590	70156	22184	62039	96278	11802	69300	61003	82807	85910	0//51	10866	31014	/////
J	99525	70205	22184	82921	98036	36106	884//	61805	83818	88630	0//02	10855	30008	/////
K	99449	70159	22184	53612	98012	39710	55600	00601	85633	/////	0//05	11197	30602	30202
M	99659	10024	22184	42411	97152	87903	39608	00604	83935	/////	05751	10738	30101	99604

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 22 FEBRUARY 1973

Mean Sea Surface Isotherms

00h of 23 FEBRUARY 1973

06h of 23 FEBRUARY 1973

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

Issued at midday Friday 23 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the low over the Norwegian Sea has drifted a little southeastwards. The anticyclone northeast of the Azores has moved slowly southwards and a strong northwesterly airstream has been maintained over the British Isles. During the next 24 hours the Azores anticyclone will move further southwards while a wave depression developing west of Ireland will move quickly southeastwards over southern parts of the British Isles.

Code FM 11.D — OBSERVATIONS at 00h. 23 February 1973

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	22812	74020	19702	25600	01801	82635		
Hurn	862	12914	75020	20605	15600	00803	81630		
Thorney Island	871	02712	80020	19704	00900	02400			
Manston	797	22717	80251	15804	22500	00801	82828		
Gatwick	776	02911	75018	18103	00900	00103			
Kew	775								
Heathrow	772	22814	80038	17904	25600	51104	82640		
Honington	586	72818	80038	13402	758//	50806	87657		
Wattisham	590	02823	70018	13602	00900	51802			
Coningsby									
Coltishall	495	22817	75018	11602	25700	00500	82650		
Aberporth	502	62924	62038	21205	685//	50601	83820	85638	
Ross-on-Wye	627								
Filton	628	32709	75251	20305	38500	51801	81820	83636	
Rhoose	715	52914	75808	21004	58500	00302	85820		
Chivenor	707	43121	80258	23306	48500	01000	82828	83637	
Mount Batten	827	62915	66808	24306	685//	02803	83822	85640	
St. Mawgan	817	53025	75258	25306	58400	01803	84818		
Scilly	804								
Culdrose	809	23217	66258	26105	22500	03801	82822		
Guernsey	894	62910	66031	24106	684//	03803	83818	86650	
Elmdon	534	52818	68261	16603	58400	51803	81810	85643	
Cardington	559	52913	66608	16402	55600	01102	85644		
Wittering	462	02709	75018	15101	00900	51805			
Watnall	354	12814	66018	14803	15500	51707	81626		
Shawbury	414	53218	70808	17004	59500	51604	83920	85640	
Finningley	360	42919	75808	13502	48500	50205	83825		
Manby	395	12719	80018	11602	15700	51501	81650		
Leeming	257	12915	82018	11702	12601	53801	81830		
Acklington	244	12920	82020	08301	15601	53807	81640		
Carlisle	222	52714	59018	11701	58400	00603	81715	83626	
Valley	302	53026	80038	18905	52400	01503	82816	84820	
Ringway	334	62920	65039	14804	68500	51710	83824	85635	
Squires Gate	318	73026	70038	14705	785//	00611	84826	86635	
Ronaldsway	204	32823	80018	15804	38400	51608	82815	83630	
Mull of Galloway	131	42928	74908	13801	43500	01710	84925		
Eskdalemuir	162	22819	58368	11450	29400	53606	82917		
Prestwick	135	33122	62268	11002	39303	50804	81708	81915	
Abbotsinch	140	72815	30858	09501	793//	50803	82706	87915	
Leuchars	171	02313	84010	07150	00900	53703			
Dyce	091	62626	40858	04151	624//	51803	82712	86818	
Lerwick	005	73209	56858	94351	794//	51305	87910		
Wick	075	23122	84278	00900	29400	55603	82915		
Sule Skerry	010	42924	66038	99002	43500	01703	84920		
Cape Wrath	049	43237	81858	00501	43500	01702	84920		
Stornoway	026	52919	65279	05301	59400	51803	82912	84630	
Benbecula	022	83324	25858	08401	893//	01803	84707	87912	
Tiree	100	33230	66278	10402	39400	01804	81915		
Aldergrove	917	33115	75268	16702	39300	01705	81708	83918	
Malin	980	72838	58898	14902	794//	02705	87918		
Belmullet	976	72919	70898	22005	794//	02604	82717	86920	84920
Birr	965	22607	75038	22504	25600	01806	82632		
Dublin	969	42718	80258	19203	48500	50704	81825	84640	
Shannon	962	72918	70038	24506	735//	01707	82920	86645	
Roches Point	952	82716	75258	25705	884//	02805	83817	88643	
Valentia	953	73018	70808	28205	735//	04603	87924		

OBSERVATIONS at 06h. 23 February 1973

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	12813	74030	17902	15600	51712	81640		
862	12410	70020	18703	15600	51713	81630		
871	12515	76020	18004	15700	01610	81650		
797	72614	80031	14503	785//	00611	81825	87640	
776	12614	70020	16702	15600	50610	81635		
775	12509	78020	15803	15600	51709	81630		
772	02612	80011	16201	00900	51712			
586	72816	65838	12402	784//	01607	82710	84814	87643
590	52618	66268	12301	55400	50709	83711	83630	
495	72716	80021	09803	45730	50810	84650	85360	
502	62922	62802	18405	685//	01714	84824	85640	
627	22610	81021	16703	15601	00715	81630		
628	12712	75020	18104	11500	50710	81820		
715	22919	75038	18604	28500	00614	82820		
707	72920	75028	20506	795//	01716	81920	83828	87656
827	62918	69258	21705	69402	03716	83918	86640	
817	62920	70258	23005	684//	03713	84815	83640	
804								
809	73116	62258	23605	6841/	03716	82818	85645	
894	63020	66808	21906	59503	02715	85820	81922	
534	12817	70018	13903	15600	52715	81635		
559	52510	66026	14503	55600	00707	85630		
462	82713	37848	13001	893//	00610	84707	88912	
354	72407	66838	12701	784//	01815	83813	85630	
414	72810	80028	14704	785//	50713	82822	87650	
360	72813	81268	10902	785//	00710	81828	87650	
395	62716	80031	09802	65700	51609	86656		
257	22808	84018	09002	28560	52717	81825		
244	62714	82031	05800	6093/	53815	86361		
222	72511	56268	08201	781//	00722	83702	84704	86630
302	13025	80021	15405	11400	00716	81818		
334	32817	70018	12104	38500	51715	81820	83650	
318	42923	75018	11605	48500	01714	83823		
204	52721	84258	12304	58500	50619	83820	84640	
131	72330	82908	10303	5357/	01717	85920	87360	
162	32614	58268	07550	39400	53821	83916		
135	53122	66268	06903	59400	01730	81712	82914	84820
140	72617	58858	05802	793//	50729	82708	85915	
171	72611	82021	03400	756//	52824	81635	87656	
091	72710	80038	01253	48403	56720	82818	84625	87070
005	73209	56859	92550	794//	55713	87912		
075	72822	60368	97552	794//	52724	84915	85636	
010	73524	58888	95505	795//	01728	87920		
049	63628	85038	97001	635//	01735	86920		
026	43017	65268	01450	49403	51625	84912		
022	53031	70278	03801	49460	01722	84916		
100	73133	62878	06303	793//	01724	82708	87915	
917	72614	75268	12802	59463	01720	81710	82915	84629
980	72930	70898	10505	794//	01721	87918		
976	52920	78258	18206	33563	02717	82921	83070	
965	42810	75038	19704	25602	01710	82632	83070	
969	52718	80036	16003	585//	00820	82822	85648	
962	72918	70258	21405	735//	02719	82920	86650	
952	72919	75028	22505	48408	02615	81818	84643	87268
953	63020	75028	24607	68500	03720	83822	85635	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00011	51	+	+
862	00021	00	+	+
871	00031	00	+	+
797	91021	00	pr$_o$	+
776	97011	52	pr$_o$	+
775	00031	01	+	+
772	97011	50	pr$_o$	+
586	95011	51	prs	pr$_o$s$_o$ps$_o$
590	95011	51	pr$_o$	pr$_o$s$_o$
495	00021	51	+	+
502	91041	02	+	pr$_o$
627	97021	51	pr$_o$	+
628	97031	01	pr$_o$	+
715	97031	01	pr$_o$	+
707	01041	02	pr$_o$pr	phrprph$_o$r$_o$pr$_o$
827	01041	03	pr$_o$pr	pr$_o$
817	95041	03	pr$_o$	pr$_o$
804				
809	94051	03	pr$_o$	pr$_o$
894	01041	02	pr$_o$	ph$_o$pr
534	92021	52	pr$_o$s$_o$pr$_o$	pr$_o$
559	97011	52	ir$_o$id$_o$	+
462	03005	51	pr$_o$ps$_o$pr	ps$_o$psprsfpr$_o$s$_o$
354	03005	50	pr$_o$pr$_o$s$_o$ps$_o$	pr$_o$s$_o$ps$_o$ps
414	92021	51	pr$_o$pr	pr$_o$
360	93011	51	pr$_o$	ps$_o$pr$_o$
395	97011	52	+	pr$_o$s$_o$
257	97011	51	ps$_o$	pr$_o$s$_o$
244	97505	52	+	ps$_o$
222	02005	51	pr$_o$s$_o$ps$_o$ps	ps$_o$pr$_o$s$_o$prsps
302	00041	02	+	+
334	01021	01	ph$_o$r$_o$	pr$_o$ph$_o$r$_o$pr$_o$
318	97031	01	ph$_o$r$_o$pr$_o$	jp
204	97031	01	pr$_o$	pr$_o$
131	06012			
162	03519	54	psps$_o$k$_o$s$_o$ks	psps$_o$
135	06012	56	pr$_o$prs	pr$_o$s$_o$prs
140	03006	51	psps$_o$	ps$_o$
171	91515	53	+	ps$_o$ps
091	02537	56	pSfps$_o$	ps$_o$ps
005	11529	53	ps$_o$ph$_o$s$_o$Tl	ph$_o$s$_o$ps$_o$
075	04527	52	ph$_o$ps$_o$phs	phspsks
010	04012	51		
049	92515	52	ps$_o$	ps$_o$
026	05516	53	ph$_o$s$_o$ph$_o$ps$_o$	ph$_o$ps$_o$psf
022	05515	51	phrspsps$_o$	pr$_o$s$_o$phphspH
100	03015	50	phpr$_o$s$_o$ps	psph$_o$r$_o$ph$_o$
917	04002	50	pr$_o$s$_o$ prs ps$_o$	pr$_o$s$_o$prspr$_o$s$_o$
980	05021	00		
976	01041	03		
965	97031	50		
969	97021	50		
962	01041	03		
952	97051	02		
953	02051	03		

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

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	23004	81020	97027	15401	6732/	00754	86808	88458	0//53	10254	30504	/////
C	99527	70355	23004	81130	97216	20405	6742/	00746	86710	88460	0//04	10480	30606	/////
D	99440	70410	23003	81839	97162	13116	6642/	00825	86710	88520	0//12	11564	30707	/////
E	99345	70487	23004	41920	98022	15119	47400	62111	84812	/////	0//17	11897	30910	/////
I	99589	70157	23004	73041	96872	10601	79400	61612	87910	/////	0//01	10878	31011	/////
J	99525	70202	23004	82810	98022	34207	855//	00807	82820	88618	0//02	10890	30504	30008
K	99450	70156	23004	83010	98022	41006	856//	00102	88640	/////	0//02	11206	30000	99/02
M	99659	10025	23004	70406	97021	87003	786//	00709	87835	/////	05853	10735	30000	99604

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	23064	90746	92867	01050	9////	00779	89/03	/////	0//51	10281	30707	/////
C	99527	70355	23064	92026	94616	12508	9////	00742	89/02	/////	0//07	10332	30302	09606
D	99440	70410	23063	81740	97072	13216	4642/	00205	84615	88530	0//14	11616	30909	/////
E	99346	70497	23064	51716	98031	13718	50930	62813	85360	/////	0//17	11848	30807	/////
I	99590	70165	23064	63040	97878	08502	59460	61712	85910	/////	0//50	10861	31011	/////
J	99525	70202	23064	81614	97656	25007	873//	00761	88707	/////	0//07	10891	30303	26808
K	99450	70160	23064	73208	98022	38609	756//	00717	87640	/////	0//04	11175	30000	99/02
M	99659	10024	23064	80320	97802	86103	6956/	00400	86925	/////	05800	10723	30304	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40637

Date of Issue Saturday 24 February 1973

Code FM 11.D — OBSERVATIONS at 12h. 23 February 1973

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	52822	82011	13607	42531	50727	84825		
Hurn	862	52917	81011	14908	41502	50725	84828		
Thorney Island	871	62820	82031	14308	61500	02725	83720	85826	
Manston	797	52618	80031	11207	51630	00823	85830		
Gatwick	776	62917	80031	13207	68500	51721	86825		
Kew	775	72714	80021	11707	786//	51829	85830	83640	
Heathrow	772	62821	81031	12207	686//	51728	86834		
Honington	586	72919	82258	07905	785//	00727	86824	86645	
Wattisham	590	62725	80258	08305	62430	50830	86818		
Coltishall	495	82720	60808	06005	883//	01827	81708	87814	88640
Aberporth	502	72825	66158	14405	785//	51725	86825		
Ross-on-Wye	627	32722	77021	12408	31600	01723	83830		
Filton	628	72814	75021	14506	785//	00719	84820	85635	
Rhoose	715	52924	66251	15207	5943/	00720	81916	84820	
Chivenor	707	62923	75258	17308	59502	04723	82922	83825	
Mount Batten	827	62818	64278	19007	634/2	04721	82918	83822	
St. Mawgan	817	72919	76258	20307	38533	03815	83826	86360	
Scilly	804								
Culdrose	809	73122	69258	21307	58438	05713	81710	83825	87272
Guernsey	894	72921	82158	19707	48532	02715	83820	87075	
Elmdon	534	42724	62261	10205	48400	02822	82818	83640	
Cardington	559	52923	74031	09407	58400	01832	83817	84820	
Wittering	462	52721	75251	08406	48530	01723	82822	83645	
Watnall	354	72615	59808	07705	784//	01724	82816	87622	
Shawbury	414	73018	81038	10106	784//	50623	81818	85825	
Finningley	360	73018	69158	05406	785//	00725	85824	86650	
Manby	395	83212	18838	05903	893//	01725	83706	86910	88650
Leeming	257	73016	67038	04604	794//	00721	84910		
Acklington	244	73014	82268	01304	4347/	53721	81912	83650	85462
Carlisle	222	72814	75268	04503	5937/	01616	81708	83814	81918
Valley	302	32930	75021	11607	32401	01723	83818		
Ringway	334	72824	62278	07905	7256/	01721	87820		
Squires Gate	318	62926	70801	07406	58430	01621	81818	84822	
Ronaldsway	204	72722	75252	08405	784//	00719	82817	85821	
Mull of Galloway	131	82830	64949	06603	875//	01614	88720		
Eskdalemuir	162	72820	56268	03701	794//	52711	82919	83823	85632
Prestwick	135	63218	65268	04102	49163	01614	81702	82910	83070
Abbotsinch	140	73017	58858	03201	793//	50705	83706	85915	
Leuchars	171	32714	80018	00402	29463	51714	81910		
Dyce	091	62815	57268	98200	49403	53714	83910	84070	
Lerwick	005	70000	74268	91852	59463	53707	83910	83068	
Wick	075	53415	65268	96350	39463	52500	83915		
Sule Skerry	010								
Cape Wrath	049	53224	85158	95701	535//	56303	85920		
Stornoway	026	33329	65278	00451	39400	51307	83910		
Benbecula	022	43124	60278	03103	49363	51000	82707	83911	
Tiree	100	73230	62278	04502	794//	51701	82710	86915	
Aldergrove	917	52920	58808	09205	53300	00713	82707	84915	
Malin	980	73036	81878	08402	734//	01508	87918	85918	
Belmullet	976	52923	75278	15307	534//	01714	81718	83920	82920
Birr	965	52817	82258	15806	585//	01820	83820	83634	
Dublin	969	72918	82258	12206	735//	02717	87822	82922	
Shannon	962	72926	80258	18308	735//	03713	84924	85635	83924
Roches Point	952	72928	75032	19107	6843/	02717	86818	83360	
Valentia	953	83018	70808	21408	6252/	04718	86822	88458	

OBSERVATIONS at 18h. 23 February 1973

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	72920	74808	08805	795//	01616	82920	83824	86645
862	52817	75258	10505	534//	01618	81915	85635	
871	22820	80028	08906	24500	03618	81825		
797	72717	70262	05403	49263	02617	81705	82915	85268
776	62915	70258	07406	695//	51612	81924	83830	85640
775	72714	78258	06806	745//	00609	82828	86640	
772	72817	80028	06906	786//	00613	82830	85640	
586	72914	82268	04001	783//	01602	84706	84820	85656
590	72817	70278	04201	693/3	01706	82706	83915	87070
495	72813	62019	01402	19362	50720	81707	81913	87068
502	73023	69158	09706	735//	01812	83920	83825	
627	82915	57636	08304	8042/	02400	88510		
628	52914	70258	09505	594//	01512	81915	83820	
715	72922	66258	10406	784//	01613	81814	85630	
707	73019	70158	12207	6853/	04718	83824	86641	
827	52924	66028	14208	58500	03615	82820	84645	
817	72928	64808	15108	794/3	05716	81712	83914	85650
804								
809	83026	60808	15807	884//	05715	84818	88645	
894	33027	66258	13706	39463	04722	82815	83919	
534	83115	40689	07201	873//	01503	85706	88708	
559	73112	62258	06203	784//	01501	83710	85820	87630
462	22813	75018	04902	28402	50706	82815		
354	32912	62018	04801	38403	51801	81710		
414	73109	58088	06701	794//	01807	82910	83814	87650
360	52814	59018	03002	48473	00806	81815	84645	
395	72715	62029	02102	12583	00708	81820	85360	86068
257	33015	87018	02403	38563	53705	81820	83650	
244	23018	82018	01001	28500	54107	81820		
222	22913	70018	03701	18432	53004	81818		
302	63220	70278	09005	49462	01601	81912	83818	86075
334	83015	57268	05802	5847/	00302	82710	83815	88360
318	73222	50858	06303	793//	00205	84706	84915	85822
204	72914	70278	06903	793//	00400	81706	81915	83824
131	63235	74908	05252	5357/	51500	84920	85630	
162	12920	80018	03357	18500	55001	81823		
135	23314	65268	04700	19360	50009	81909		
140	22610	70018	03550	19463	52009	81710	81915	
171	12820	85020	00501	18503	54206	81820		
091	32817	80268	98251	19403	53304	81910	83070	
005	72410	56858	90201	794//	52815	87910		
075	53115	66158	96800	49401	54209	83912	83645	
010	53224	66038	95104	53500	03707	85920		
049	63227	83158	97901	635//	51211	86920		
026	33220	72268	02001	39400	01213	83911		
022	33222	75278	04203	39400	55307	83916		
100	43225	80038	04902	39402	53303	82918		
917	73118	62258	08703	793//	51205	83706	84910	86620
980	63236	75878	08104	634//	51802	86918	85918	
976	73218	66898	13706	734//	03808	82717	85920	84920
965	73111	70808	12706	785//	02608	83820	86636	
969	73015	70258	10104	725//	01301	87825		
962	52816	75258	14506	18509	03815	81820	84175	
952	62812	75258	15407	684//	04706	86818		
953	83314	65028	16908	884//	05716	88819		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	91081	082	pro	pro
862	97081	062	pro	pro
871	97091	079	pro	pro
797	03071		pro	pRSproso
776	96081	079	+	proproso
775	01081	066	pro	protoloropr
772	01081	056	pro	proprpro
586	03075	005	proprosophprs	propsf
590	01075	033	proproho	proprshpspso
495	08056		proprosoprsps	pstlsspsol
502	03071	026	pro	phrphor
627	01081	048	propr	prrr
628	01081	051	pro	proprpro
715	01081	052	pro	proprosopro
707	03091	017	prophrpr	propr
827	01091	046	phoropro	pro
817	04081	004	phrprpro	prophrsopro
804				
809	01082	002	pro	pro
894	03082	034	phoproPHpR	proprpspropro
534	07065	036	proprosophps	tlsprsroso
559	02081	056	pro	proprpRproso
462	02065	038	proprosoprs	props
354	02055	015	pro	prosopsopsf
414	06066	010	prosophrphoro	prsphoropHrps
360	02061	013	prophoprs	+
395	05031	001	prosotlhrsF	pro
257	91051	018	psoproso	+
244	97051	037	pso	ps
222	94031	021	prosoprops	+
302	01085	056	pro	phoroproph
334	02051	007	prophoropr	prspsopspproso
318	03061	020	prpsoprsps	pspprosopsoprs
204	04071	020	prophphr	prophrprosops
131	08042			
162	01016	027	pspso	pspso
135	05045	026	prspspsoph	psops
140	02046	033	psops	psops
171	01035	061	pspso	+
091	03007	041	psopspS3	krspso
005	02017	014	psophoso	phopso
075	06027	025	phpso	psphopH
010	01042			
049	01035	016	phopso	phopso
026	23026	036	ksphps	pspso
022	01045	047	psphpSpH	pho
100	94045	031	phosopsophoph	phophoso
917	03051	020	prosoproproso	prosoprohops
980	0606	025		
976	9508	014		
965	9208	029		
969	9507	052		
962	0109	045		
952	9709	039		
953	0108	000		

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

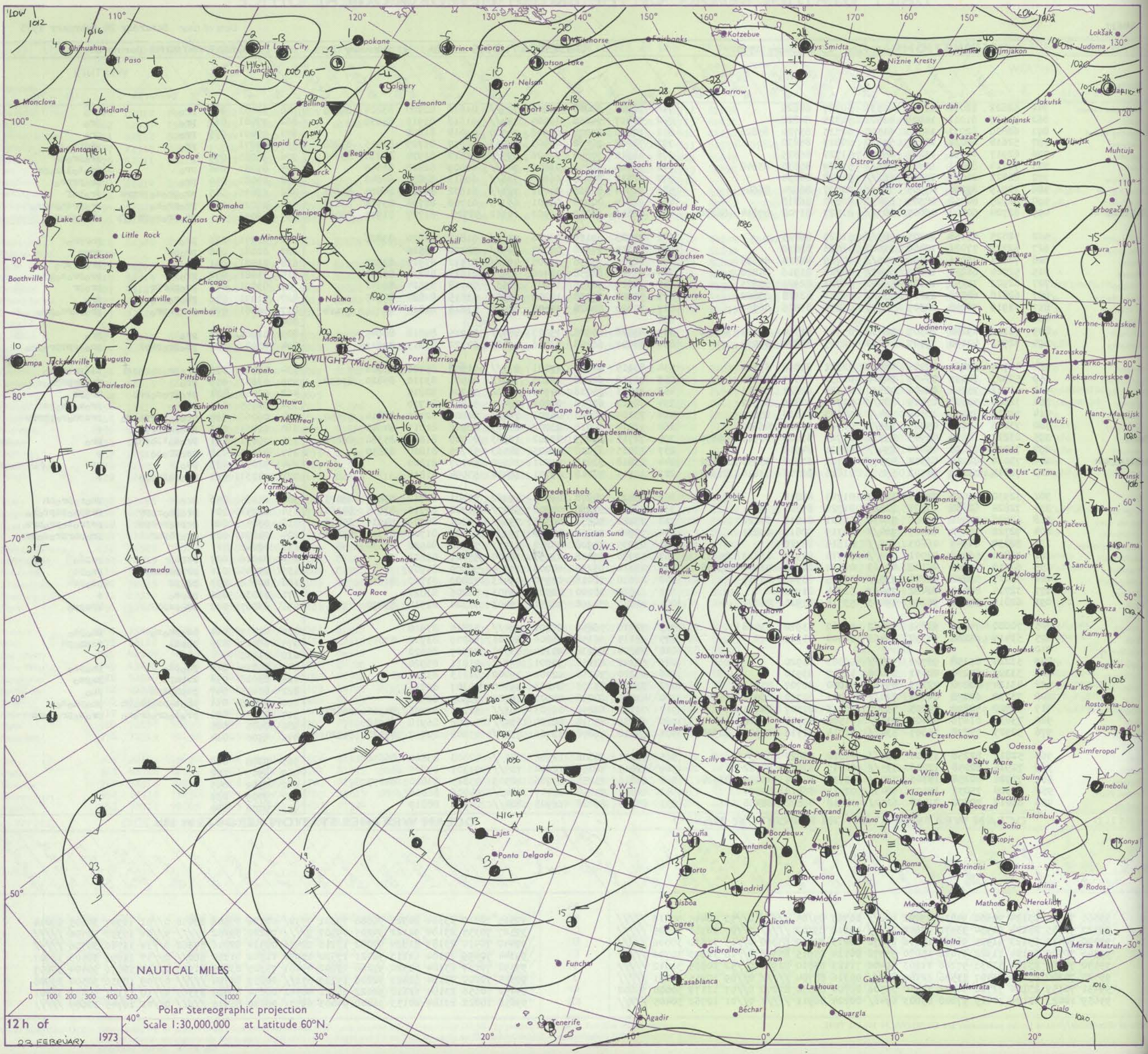
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	23124	90660	94838	89702	9////	00765	89/05	/////	0//52	10445	30816	/////
C	99527	70355	23124	91930	93476	07608	9////	00618	89/02	/////	0//07	10380	30605	/////
D	99440	70410	23123	61925	96162	15416	22472	00213	82810	83360	0//15	11610	30806	/////
E	99346	70500	23124	71922	97022	15020	55578	00114	85615	85358	0//18	11870	30706	/////
I	99590	70160	23124	53033	97268	11603	59400	71123	83810	82910	0//52	10865	31012	/////
J	99525	70200	23124	83407	93586	22109	872//	00316	88704	/////	0//09	10915	30201	/////
K	99451	70159	23124	72712	98022	39010	35506	00706	83630	87270	0//07	11179	30000	35802
M	99659	10023	23124	70419	97808	89603	6946/	00224	86911	/////	0//01	10762	30405	/////

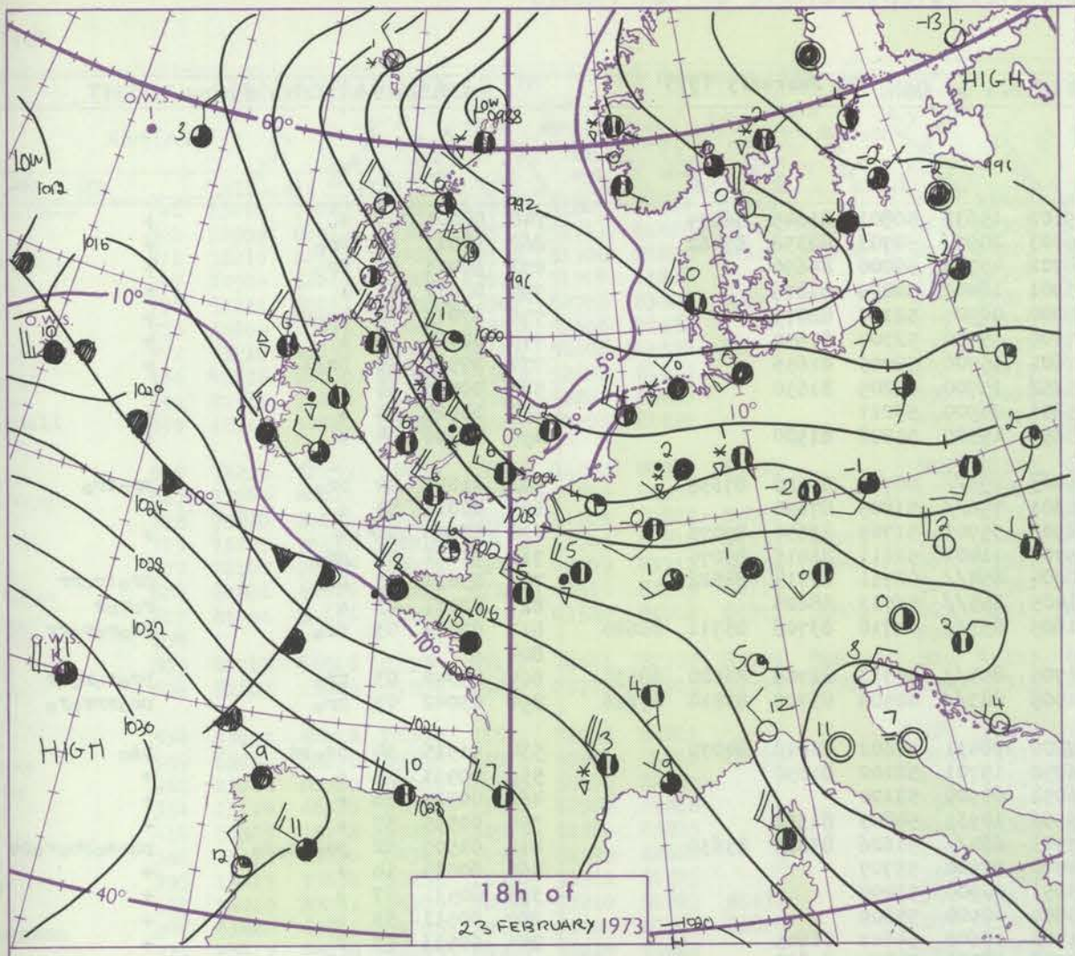
OCEAN WEATHER STATION REPORTS at 18h.

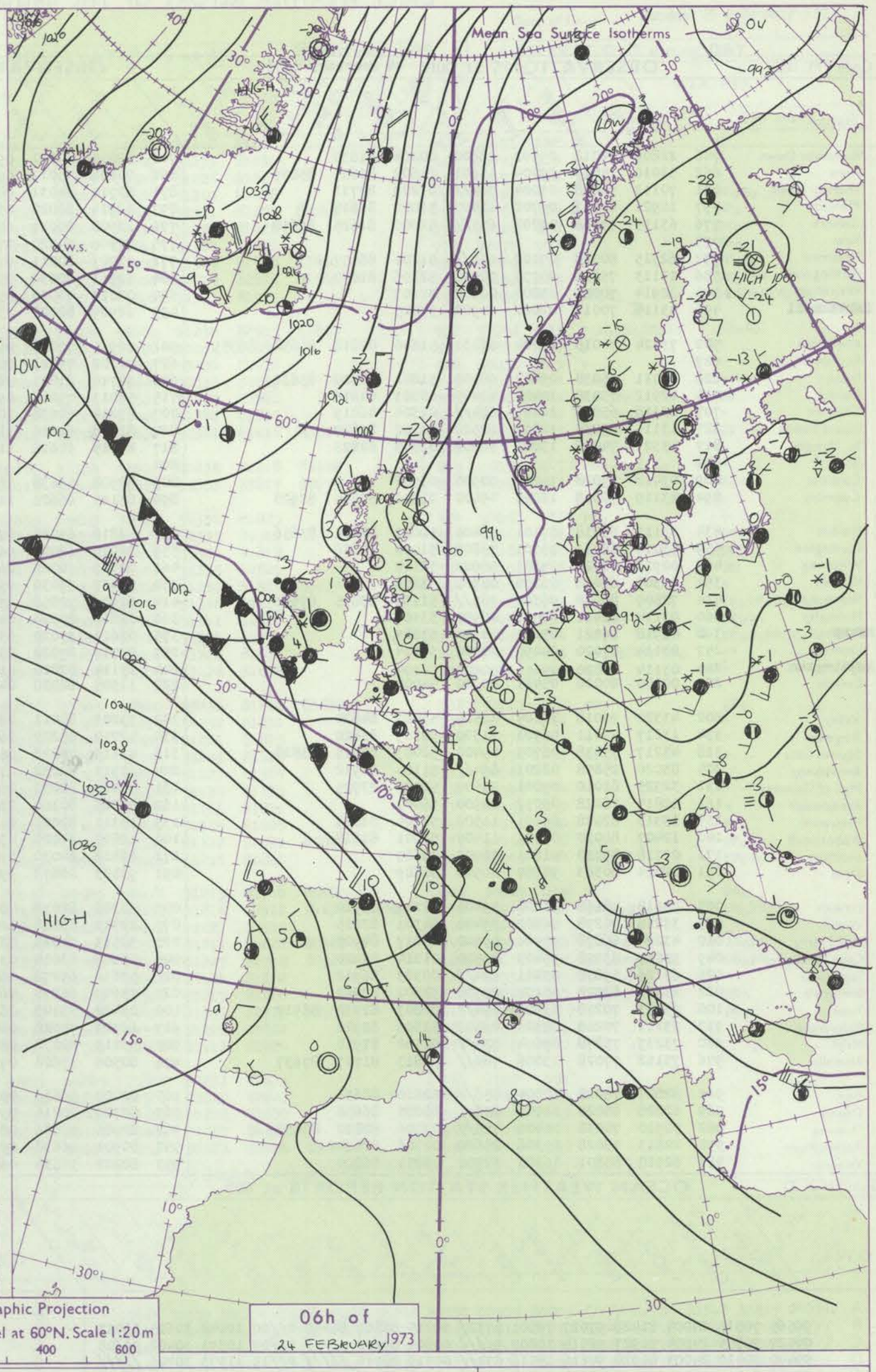
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	23184	80925	96688	79301	7732/	00726	87808	88458	0//01	10347	30605	09014
C	99527	70355	23184	92122	94205	09907	9////	00229	89/02	/////	0//06	10398	30706	/////
D	99440	70410	23183	81824	97032	13116	22456	00514	82816	87362	0//14	11710	30706	/////
E	99344	70499	23184	62113	98021	17520	10932	11308	81360	860//	0//17	11893	30503	18907
I	99591	70167	23184	63520	97268	13602	49461	71305	83815	81915	0//54	10876	30404	30807
J	99525	70200	23184	82423	92206	19309	872//	00817	88704	/////	0//09	10936	30504	29908
K	99450	70158	23184	62618	98022	36211	48542	00614	83820	83365	0//10	11191	30403	35802
M	99658	10022	23184	80133	96808	94003	6957/	00230	86915	/////	0//01	10745	30609	/////

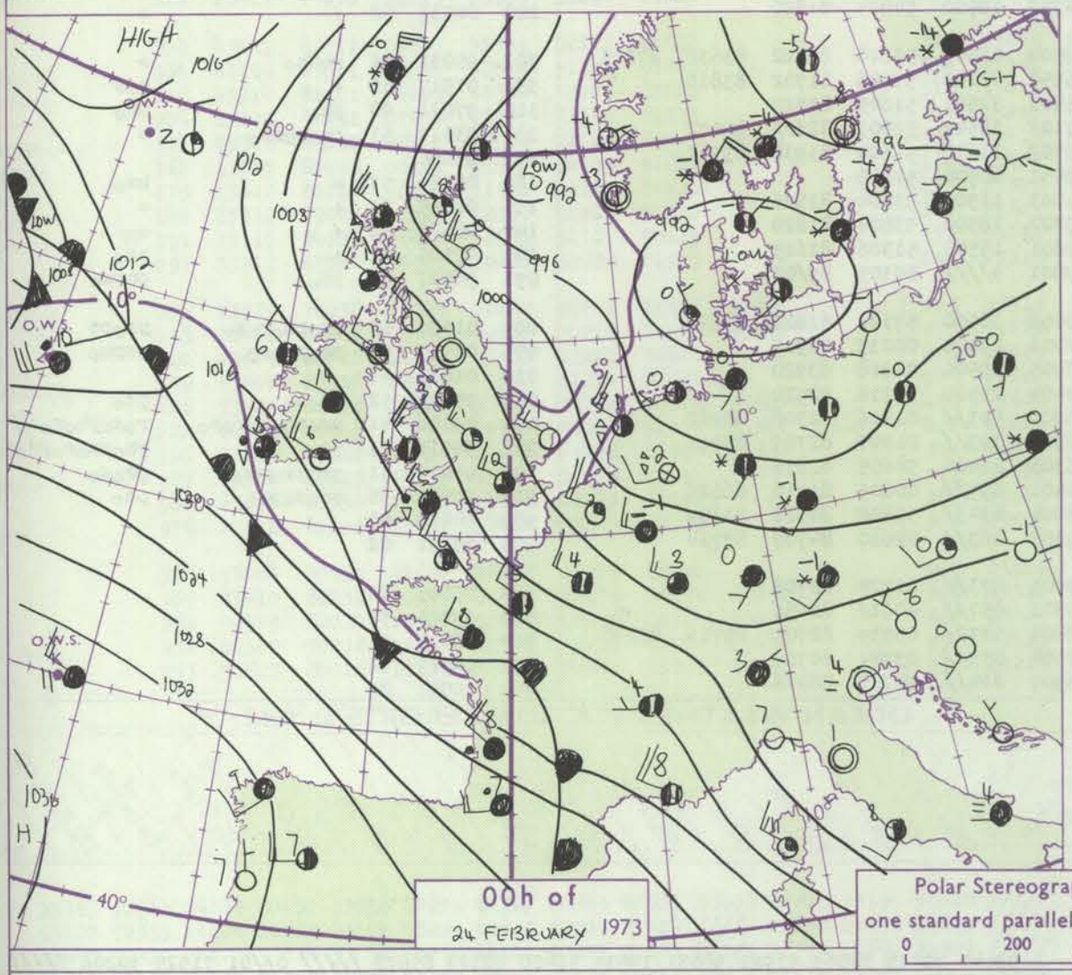
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 23 FEBRUARY 1973
Resolute Bay
Eureka
Alert
Thule
Hall Beach
Cambridge Bay
Coppermine
Sachs Harbour
Mould Bay
Inuvik
Barrow
Kotzebue
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Prince George
Kamloops
Spokane
Salt Lake City
Grand Junction
Calgary
Edmonton
Regina
Winnipeg
Rapid City
Billings
Dodge City
Omaha
Kansas City
Minneapolis
Chicago
Columbus
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Washington
Norfolk
Charleston
Jacksonville
Tampa
Augusta
Montgomery
Jackson
Lake Charles
Little Rock
Midland
El Paso
Chihuahua
Monclova
San Antonio
Fort Worth
Boothville
Nashville
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Fort Chimo
Mitchell
Churchill
Baker Lake
Chesterfield
Arctic Bay
Pond Inlet
Lerwick
Stornoway
Glasgow
Belmullet
Valentia
Scilly
Portland
Manchester
Liverpool
Birmingham
London
Bristol
Cherbourg
Paris
Brest
Bruxelles
Tours
Dijon
Clermont-Ferrand
Bordeaux
Nantes
Cognac
La Coruña
Santander
Porto
Lisboa
Madrid
Salamanca
Sagres
Gibraltar
Alicante
Mahón
Barcelona
Perpignan
Marseille
Nice
Genova
Milano
Venezia
Torino
Roma
Ajaccio
Bastia
Brindisi
Messina
Palermo
Cagliari
Tunis
Bizerte
Algiers
Oran
Casablanca
Agadir
Laghouat
Béchar
Ouargla
Gabès
Misurata
Malta
Mathon
Heraklion
Rodos
Athinai
Larissa
Sofia
Beograd
Zagreb
Klagenfurt
München
Wien
Praha
Hannover
Berlin
Kobenhavn
Gdansk
Warszawa
Czestochowa
Kiev
Odessa
Simferopol'
Sulina
Bucuresti
Istanbul
Konya
Adana
Iskenderun
Beirut
Damascus
Amman
Jerusalem
Cairo
Alexandria
Tripoli
Benina
El Adem
Mersa Matruh
Grialo
Tobruk
Sabha
Ghadames
Nouadhibou
Dakar
Bathurst
Freetown
Monrovia
Abidjan
Accra
Lagos
Port Harcourt
Douala
Libreville
Pointe Noire
Luanda
Lobito
Windhoek
Walvis Bay
Upington
Cape Town
Port Elizabeth
East London
Durban
Lourenço Marques
Beira
Salisbury
Bulawayo
Francistown
Johannesburg
Bloemfontein
Kimberley
Port Nolloth
Tsumeb
Ndola
Lusaka
Kitwe
Mbeya
Dar es Salaam
Nairobi
Mombasa
Kisumu
Entebbe
Kampala
Juba
Khartoum
Port Sudan
Asmara
Addis Ababa
Dire Dawa
Mogadiscio
Kismayu
Mahe
Diego Garcia
Tananarive
Majunga
Tamatave
Tulear
Port Louis
Reunion
Amsterdam Island
Kerguelen
Port Aux Français
Macquarie Island
Hobart
Campbell Island
Auckland
Wellington
Christchurch
Dunedin
Invercargill
Chatham Island
Norfolk Island
Lord Howe Island
Brisbane
Sydney
Canberra
Melbourne
Adelaide
Mount Gambier
Perth
Albany
Esperance
Geraldton
Carnarvon
Learmonth
Port Hedland
Broome
Darwin
Alice Springs
Mount Isa
Townsville
Cairns
Thursday Island
Port Moresby
Rabaul
Manus Island
Truk
Guam
Koror
Yap
Ponape
Kwajalein
Majuro
Nauru
Tarawa
Funafuti
Suva
Nandi
Noumea
Honiara
Port Vila
Apia
Pago Pago
Rarotonga
Papeete
Tahiti
Hilo
Honolulu
Midway Island
Wake Island
Johnston Island
Canton Island
Christmas Island
Galapagos Islands
Easter Island
Juan Fernandez
Valparaiso
Santiago
Concepción
Puerto Montt
Punta Arenas
Comodoro Rivadavia
Bahia Blanca
Buenos Aires
Montevideo
Rio Grande
Porto Alegre
Florianopolis
Curitiba
Sao Paulo
Rio de Janeiro
Belo Horizonte
Vitoria
Salvador
Recife
Fortaleza
Natal
Belem
Manaus
Boa Vista
Georgetown
Paramaribo
Cayenne
Trinidad
Barbados
Grenada
Kingston
Port au Prince
Santiago de Cuba
Havana
Nassau
Bermuda
Caribou
Anticosti
Sable Island
Cape Race
Stephenville
Gander
Goose
Nitchequon
Fort Chimo
Cape Dyer
Pangnirtung
Frobisher
Resolution
Godthab
Frederikshab
Narssarssuaq
Christian Sund
Ammassalik
Angmagssalik
Reykjavik
Thorshavn
Faeroes
Jan Mayen
Tromso
Bodo
Trondheim
Oslo
Stockholm
Helsinki
Leningrad
Moskva
Minsk
Smolensk
Kaliningrad
Vilnius
Riga
Tallinn
Murmansk
Arkhangel'sk
Vologda
Kirov
Gor'kij
Kazan'
Kuybyshev
Ufa
Perm'
Sverdlovsk
Chelyabinsk
Orenburg
Saratov
Volgograd
Astrakhan'
Rostov-na-Donu
Har'kov
Kursk
Voronezh
Tula
Ryazan'
Penza
Kuybyshev
Ul'yanovsk
Kazan'
Gor'kij
Kirov
Sverdlovsk
Tyumen'
Omsk
Novosibirsk
Barnaul
Tomsk
Krasnoyarsk
Irkutsk
Bratsk
Ust'-Kut
Yakutsk
Verhojansk
Ust'-Cil'ma
Ust'-Judoma
Lokšak
Tiksi
Nižnie Kresty
Zyrjanka
Ojmjakon
Čokurdah
Ostrov Zohova
Ostrov Kotel'nyi
Mys Šmidta
Mys Celjuskin
Uelen
Anadyr'
Markovo
Egvekinot
Provideniya
Nome
Kotzebue
Kodiak
Anchorage
Cordova
Juneau
Sitka
Prince Rupert
Vancouver
Seattle
Portland
San Francisco
Los Angeles
San Diego
Phoenix
Albuquerque
Denver
Cheyenne
Pueblo
Amarillo
Wichita
Oklahoma City
Tulsa
Dallas
Houston
Corpus Christi
Brownsville
Monterrey
Tampico
Veracruz
Mexico City
Acapulco
Guadalajara
Mazatlan
Hermosillo
Chihuahua
Durango
Torreon
Saltillo
Nuevo Laredo
Matamoros
Corpus Christi
Galveston
New Orleans
Mobile
Birmingham
Memphis
Knoxville
Atlanta
Macon
Tallahassee
Pensacola
Miami
Key West
Nassau
Bermuda
Caribou
Yarmouth







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 24 February 1973

During the past 24 hours the low west of Norway has filled and been transferred to southern Sweden whilst the anticyclone near the Azores has moved a little southwards. Waves on the Atlantic warm front low moved quickly eastsoutheast skirting southwest Ireland. During the next 24 hours the Azores anticyclone will move further south and fronts associated with the depression in the western Atlantic will make slow progress northeastwards into the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 24 February 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22809	74018	09102	28600	00004	81830		
Hurn	862	53010	75018	09204	15601	01602	81630	85075	
Thorney Island	871	70113	70038	09004	764//	01209	87711		
Manston	797	12921	84018	04702	11400	51002	81815		
Gatwick	776	63115	75268	07202	655//	52000	81625	86650	
Kew	775								
Heathrow	772	62915	80028	07102	658//	51201	86657		
Honington	586	13113	75011	03750	00902	52106	81070		
Wattisham	590	02914	70021	03800	00900	52107			
Coltishall	495	03115	70011	02001	00900	54105			
Aberporth	502	73324	70028	10704	68431	51606	82818	86656	86359
Ross-on-Wye	627								
Filton	628	63011	75038	09404	68500	51801	82820	85636	
Rhoose	715	42912	75038	10402	42400	00003	84816		
Chivenor	707	63318	65808	12105	624//	01304	86819		
Mount Batten	827	13115	69038	12507	11500	01702	81820		
St. Mawgan	817	43321	74018	13806	38502	02804	82823		
Scilly	804								
Culdrose	809	03418	69028	14606	00900	03502			
Guernsey	894	43119	70018	12006	49400	01806	82814	82920	
Elmdon	534	33117	63018	07101	38400	52001	81815	83656	
Cardington	559	53014	66031	05701	55800	51000	85656		
Wittering	462	02915	70020	05101	00900	52102			
Watnall	354	03305	69028	06100	00900	53208			
Shawbury	414	72809	80038	08301	785//	51104	83825	87650	
Finningley	360	03114	82021	04501	00900	53107			
Manby	395	02918	66021	03100	00900	53008			
Leeming	257	03114	87020	04250	00900	55004			
Acklington	244	03114	80020	02651	00900	54104			
Carlisle	222	00000	80020	05451	00900	54004			
Valley	302	43320	70018	10104	42500	53007	84820		
Ringway	334	13217	59011	06901	11500	52105	81820		
Squires Gate	318	43217	75038	06703	49400	52003	82915	83820	
Ronaldsway	204	83020	25858	08203	894//	51104	88912		
Mull of Galloway	131	32325	81010	07001	33500	52002	83925		
Eskdalemuir	162	02817	78028	05052	00900	56001			
Prestwick	135	13313	82028	06101	11500	52304	81823		
Abbotsinch	140	12407	84030	05001	11400	54001	81818		
Leuchars	171	02718	83020	01801	00900	54603			
Dyce	091	02824	80363	98750	00900	51609			
Lerwick	005	50618	48168	94201	59400	52247	85910		
Wick	075	33218	70278	96902	39400	54301	83915		
Sule Skerry	010	43224	66878	97904	49500	03217	84920		
Cape Wrath	049	33219	83028	99403	33500	01214	83920		
Stornoway	026	63126	59878	03401	694//	00303	86912		
Benbecula	022	23223	82028	06104	29500	52802	82920		
Tiree	100	63213	70278	06601	694//	00803	81712	86917	
Aldergrove	917	23111	70268	09301	29500	51803	82920		
Malin	980	73235	75878	09604	734//	01500	87918		
Belmullet	976	73112	77028	13006	784//	51813	81717	87637	
Birr	965	82807	75028	12804	856//	02810	88631		
Dublin	969	62808	80028	11003	656//	00805	86638		
Shannon	962	72910	70038	14406	785//	03706	82820	87650	
Roches Point	952	22813	75028	15306	25600	02706	82634		
Valentia	953	62910	65801	16208	62500	03814	86820		

OBSERVATIONS at 06h. 24 February 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	62805	74031	09102	15632	50801	81645	86075	
862	72608	75012	09103	2097/	50703	82358	87462	
871	52910	74031	08702	45708	50000	84650		
797	12914	82020	05901	18400	52209	81816		
776	22908	80031	08000	00905	52105	82075		
775	22906	74020	07300	15730	52304	81650		
772	12707	80011	07601	15700	52005	81656		
586	12911	70030	05252	15700	54209	81650		
590	02813	70020	05251	00900	55211			
495	12909	80020	03651	19500	55208	81920		
502	72915	70028	09403	755//	00709	81620	87638	
627	72102	77021	08301	756//	51805	87630		
628	72710	81031	08903	35701	51709	83650	87075	
715	53011	75018	09702	11401	52611	81815	85075	
707	83214	60638	10604	854//	02711	85714	88622	
827	83108	62616	11405	855//	03713	88628		
817	83315	60618	11605	853//	04718	83708	85711	88620
804								
809	82908	56638	12705	853//	04713	82709	86620	88635
894	83115	66626	11505	883//	02503	83708	83814	87626
534	52810	63038	07200	28431	52602	81818	84070	
559	22910	62021	06750	15701	52102	81650		
462	02709	70020	06051	00900	53104			
354	22407	69030	05951	10931	54803	81362		
414	62909	70858	07501	684//	51606	83818	85630	
360	02810	80020	04400	00900	53707			
395	02611	75020	03851	00900	53400			
257	02710	87020	03850	00900	55809			
244	13114	82020	01300	15600	54812	81645		
222	11505	82020	04752	18500	54804	81820		
302	73207	80011	08504	48506	53610	82822	83630	87275
334	42710	65227	06550	42100	51706	81702	83810	
318	43115	75028	06403	32501	51605	83822		
204	62911	82038	07103	38542	52803	82822	85072	
131	43417	82037	06702	33670	51604	83930	83360	
162	02825	80360	03551	00900	54608			
135	13311	82021	05003	11500	53604	81825		
140	12817	84020	03802	18500	53804	81820		
171	12818	84030	01601	15500	51306	81625		
091	93123	20878	99001	9////	50305	89/01		
005	33306	82038	00852	38500	57121	81820	83640	
075	23513	80028	02001	29400	00233	82915		
010	33513	74028	02005	39500	01218	83920		
049	23609	83018	03404	23500	52218	82920		
026	53618	65278	06001	593//	01316	81708	85912	
022	73609	66878	06902	793//	01307	82709	87917	
100	23422	83148	06303	22400	51605	82818		
917	62907	75028	08501	694//	00805	81918	86626	
980	53219	82278	08004	4343/	50608	84918	83359	
976	80506	57608	09303	863//	02620	84707	87714	
965	80000	56686	09901	873//	01724	88708		
969	82709	80216	09302	857//	00612	88656		
962	80606	57636	08804	5732/	03739	82709	85713	88540
952	80901	56638	09504	873//	03741	88706		
953	80202	56638	06907	864//	07755	88716		

OBSERVATIONS during NIGHT

iii	RRT T_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00001	53	+	+
862	97011	51	pro	+
871	97011	51	pro	+
797	00011	51	+	+
776	97013	54	$pro_{S}p_{S}o$	+
775	00001	54	+	+
772	97511	55	pro_{L}	+
586	00525	54	+	+
590	00525	54	+	+
495	00526	54	+	+
502	91021	02	pro	$pro_{I}ro$
627	00011	53	+	+
628	00031	00	++	+
715	91021	00	pro	+
707	03031	03	pro	$pro_{I}ro_{R}r_{R}$
827	02031	03	+	$r_{O}r_{O}r$
817	07042	03	pro	$pr_{O}r_{O}r_{O}r_{R}r$
804				
809	06042	03	pro	$pr_{O}r_{O}r_{O}r_{R}r$
894	03042	03	pro	$pr_{O}r_{R}r_{R}r_{O}r_{O}$
534	91515	54	$p_{S}o_{P}s$	$p_{S}o$
559	00511	55	+	+
462	00525	56	+	+
354	00515	57	+	+
414	01507	52	$p_{S}o_{P}h_{O}s_{O}$	$p_{H}o_{S}o_{P}h_{O}r_{O}p_{S}$
360	00514	54	+	+
395	00531	57	+	+
257	00511	53	+	+
244	00513	53	+	+
222	00533	58	+	+
302	95031	01	phpho	+
334	01517	56	+	$s_{O}s$
318	97031	00	pho	pro
204	93011	51	$pro_{S}o_{P}s_{O}$	+
131	96005			
162	00536	57	+	$k_{S}o$
135	00015	51	+	+
140	00525	56	+	+
171	97505	52	+	pso
091	96527	53	$p_{S}o$	phpso
005	01527	57	$p_{S}o_{P}h_{O}r_{O}s_{O}$	$p_{S}o_{P}s$
075	02517	52	$p_{H}o_{P}r_{O}s_{O}$	pspho
010	01021	51		
049	95005	52	$pro_{S}o$	$p_{S}o$
026	09006	51	$p_{S}o_{P}h_{O}r_{O}r_{O}s_{O}$	$r_{O}s_{O}p_{H}o_{R}o_{P}s_{O}$
022	94015	51	$p_{S}o$	$p_{H}o_{P}h_{O}r_{O}p_{R}o_{P}s_{O}$
100	93005	51	$phsp_{H}o_{P}s_{O}$	$pr_{O}s_{O}$
917	93515	56	$pr_{O}s_{O}p_{S}o$	$p_{S}o$
980	94021	00		
976	05031	02		
965	03005	00		
969	93021	51		
962	06011	01		
952	06021	02		
953	10041	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	24004	81428	97027	79801	6732/	00215	86807	88457	0//00	10448	30605	09013
C	99527	70355	24004	91923	92514	10807	9////	00804	89/02	/////	0//07	10393	30402	99/05
D	99440	70410	24003	81928	97216	15516	874//	00319	88710	/////	0//15	11573	30706	/////
E	99346	70495	24004	22208	98011	22818	00901	21208	820//	/////	0//17	11898	30301	18907
I	99591	70169	24004	33510	98021	13702	38500	00500	83820	/////	0//51	10862	30302	30805
J	99525	70198	24004	82431	94616	12910	872//	00729	88704	/////	0//10	10920	30706	29908
K	99451	70155	24004	82717	97031	34711	855//	11814	88625	/////	0//10	11183	30603	35002
M	99658	10017	24004	83419	97022	99001	855//	00218	88625	/////	0//53	10631	30405	36607

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														
C														
D	99440	70410	24063	51922	98031	19515	51400	00320	85818	/////	0//01	11525	30206	/////
E														
I	99590	70169	24064	53410	98021	14501	38541	00304	82825	/////	0//55	10864	30302	30804
J	99525	70199	24064	82836	96216	14709	873//	61218	88706	/////	0//09	10903	30908	26012
K	99453	70151	24064	82827	97021	31311	3557/	81620	83623	88360	0//09	11184	30706	/////
M	99660	10020	24064	83522	96868	01300	895//	00208	88925	/////	06553	10730	30506	/////

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40638

Date of Issue Sunday 25 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 24 February 1973

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	73010	74022	07205	42532	51805	84822	85360	
Hurn	862	72909	80012	07306	18572	52711	81828	84360	87070
Thorney Island	871	73210	82022	07205	32572	51708	83826	84362	85366
Manston	797	32914	82011	05604	22402	51704	82818		
Gatwick	776	53211	80011	06705	32502	52708	83826	85075	
Kew	775	33009	80021	06404	22502	53606	82828		
Heathrow	772	63210	81031	06705	42601	54606	84830	84075	
Honington	586	43016	80030	04304	41500	52602	84820		
Wattisham	590	22915	75030	04404	21502	52803	82820		
Coltishall	495	12914	74020	03004	11502	52703	81820		
Aberporth	502	73216	62257	08404	5853/	01202	84820	85358	
Ross-on-Wye	627	33006	82011	07105	18641	00601	81830		
Filton	628	72810	80022	07605	2857/	51704	81825	87462	
Rhoose	715	73107	70216	08006	28432	01705	81818	84359	86075
Chivenor	707	70107	70616	08405	7542/	02609	83712	85622	86640
Mount Batten	827	80806	61616	08003	873//	03516	83709	88714	
St. Mawgan	817	81006	50616	08403	6712/	03510	81702	86703	88522
Scilly	804								
Culdrose	809	80713	56516	07304	851//	04621	82702	83703	88620
Guernsey	694	80207	63616	07504	852//	03727	83705	83707	86709
Elmdon	534	33017	64018	06304	21501	51000	82821		
Cardington	559	63010	62031	05805	42501	50801	84820	83075	
Wittering	462	23012	80020	05004	21500	51000	82820		
Watnall	354	13114	66020	05204	11400	52304	81818		
Shawbury	414	53509	75158	07204	52503	51304	85825		
Finningley	360	33119	81030	04305	34501	51105	82820		
Manby	395	13017	75030	03205	11502	53701	81825		
Leeming	257	53219	87031	04305	58500	53210	81825	85636	
Acklington	244	63620	65871	04305	694//	01225	83915	83820	
Carlisle	222	23417	84030	06305	28500	53214	81822		
Valley	302	43417	82011	09107	42501	52212	84822		
Ringway	334	43114	65011	06304	38502	51204	83820		
Squires Gate	318	43314	82011	07005	48500	00205	83822		
Ronaldsway	204	13125	84251	07406	18541	51310	81825		
Mull of Galloway	131	43528	81030	08005	23530	02218	82925	84360	
Eskdalemuir	162	13317	80023	06702	12500	54123	81824		
Prestwick	135	13612	80020	08205	11502	52125	81820		
Abbotsinch	140	13312	89020	08305	18501	51223	81820		
Leuchars	171	33515	84028	06405	38503	51125	82825		
Dyce	091	33212	65038	05903	29430	52228	81915		
Lerwick	005	73520	74038	03702	48462	54214	81812	84640	
Wick	075	73412	62268	06702	6943/	00218	84915	85640	
Sule Skerry	010	43609	82028	08304	43500	03227	84920		
Cape Wrath	049	63604	83038	08503	635//	01224	86920		
Stornoway	026	73522	56808	11302	784//	01332	84815	85624	
Benbecula	022	60115	66808	12003	693//	02230	81706	83914	85627
Tiree	100	53619	87158	10806	53400	01228	82917	83822	
Aldergrove	917	43314	87018	09905	48400	01113	83815		
Malin	980	63613	83038	11406	634//	02223	86919		
Belmullet	976	20212	81016	13507	26402	53225	82716		
Birr	965	73404	70017	11604	785//	02215	83820		
Dublin	969	73410	82036	10305	31502	52115	83822	87070	
Shannon	962	40505	82017	12904	18442	02229	81714	83075	
Roches Point	952	70307	70216	11503	6737/	02231	86706	87458	
Valentia	953	50523	80016	10805	56400	04241	83710	83635	

OBSERVATIONS at 18h. 24 February 1973

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	23309	74011	09203	11501	53228	81828		
862	23308	81011	09603	15640	53233	81630		
871	23210	80018	08305	11502	51226	81828		
797	22914	78011	05304	28500	51310	81828		
776	73209	65151	07204	785//	52321	82825	87645	
775	23316	66018	07805	12530	53324	81828		
772	23313	75251	07705	24641	52322	81830		
586	33219	75151	04703	33400	51314	81915	83630	
590	53021	68011	04503	58500	52308	82826	83640	
495	63516	75268	02903	69400	01311	81910	86817	
502	53523	63158	12504	53400	01230	82915	83820	
627	12902	82021	10803	14600	00231	81630		
628	23512	80011	10405	24600	53230	82630		
715	13207	84021	11304	18640	52333	81835		
707	23510	75026	12705	21501	53337	82822		
827	13510	70018	12105	18400	01340	81815		
817	50115	81016	13204	58400	51341	83818	83634	
804								
809	40213	80015	12104	48400	00238	82818	83622	
894	53515	83016	09504	38482	01333	83817	83075	
534	33212	62038	09603	38500	54332	81825		
559	73511	48831	08204	794//	52333	86910		
462	13311	75018	07702	14400	51327	81818		
354	23309	58051	09603	24500	52335	82825		
414	33309	81018	10903	38500	51230	81825	83635	
360	13409	80268	08703	19400	51238	81915		
395	33513	63158	07003	39560	51341	81920		
257	13311	75018	10102	18560	52134	81820		
244	13308	82018	09602	14600	53228	81630		
222	13108	81010	11002	14500	53128	81828		
302	43612	89038	13305	48400	55230	81818	83634	
334	13311	65010	10504	14600	54232	81830		
318	13413	75010	11204	14500	51231	81825		
204	13210	86038	12304	18500	53225	81625		
131	13418	82020	12303	19500	52223	81925		
162	11904	80020	11500	15600	54124	81635		
135	23308	82020	11704	24500	51116	81820		
140	22607	89030	11103	28500	51114	81825		
171	53011	84031	10003	58530	51322	82823	85628	
091	23318	65018	08501	28560	51215	81820		
005	73416	80022	07900	684/2	51219	81710	86630	
075	70120	75158	10001	59432	51216	82912	84635	85360
010	73519	58868	11601	794//	01227	87915		
049	73612	81017	11900	5257/	51212	85820	87360	
026	73616	30878	15700	793//	51227	82708	87912	
022	13620	87028	16402	12500	56124	81822		
100	13527	84018	15403	12500	55227	81820		
917	33513	82258	14903	39400	01331	82714	82918	
980	43625	83018	16005	44500	50225	83822		
976	23505	82018	17704	28500	01113	82820		
965	23306	82011	16605	25600	51231	82635		
969	23310	80011	14805	22500	00229	82823		
962	13007	82011	17705	14601	00220	81630		
952	43413	80031	17106	48401	50227	84817		
953	60216	84801	19006	68500	50323	84825	83645	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00071	032	+	+
862	00071	018	+	+
871	97071	028	pr_o	+
797	97061		+	pr_os_o
776	97061	068	+	pr_o
775	97061	078	+	pr_o
772	97070	077	+	pr_o
586	97061	077	+	pr_os_o
590	01051	083	+	pr_oprs
495	94055		pr_os_o	$pr_os_oprspr_o$
502	92051	023	$r_os_oph_opr_os_o$	pr_os_o
627	00071	037	+	+
628	00071	025	+	+
715	97071	033	ir_o	+
707	01061	025	rrr_or_o	jp
827	04061	010	$rrr_or_opr_o$	+
817	04051	011	rrr_or_o	jp
804				
809	06051	007	$rrr_or_od_od_o$	+
894	06051	001	r_or_o	r_or_o
534	97051	073	pr_o	+
559	91061	081	+	pr_os_o
462	91061	081	+	prs
354	00053	073	+	jp
414	97053	058	pr_o	+
360	91061	071	+	$pr_opr_os_opr_os_o$
395	93061	076	pr_os_o	pr_os_o
257	97063	074	pr_o	$pr_os_oph_or_os_o$
244	01065	073	$pr_ospHphrps_o$	+
222	00061	096	+	+
302	91071	062	pr_o	pr_o
334	00061	084	+	+
318	00070	072	+	+
204	97071	091	pr_o	+
131	00061			
162	00045	094	+	+
135	00061	092	+	+
140	00061	090	+	+
171	97061	078	ps_o	pr_o
091	03046	064	ps_o	pr_os_os
005	96027	019	+	ps_o
075	01037	040	pr_os_ops	ph_opsf
010	02055			
049	05047	000	is_ops	is_ops
026	03035	028	$pr_opr_os_ops_o$	$ph_oph_os_oph_o$
022	01051	057	$pr_os_opr_o$	+
100	97061	056	ph_or_o	pr_o
917	97061	087	+	pr_o
980	9707	061		
976	9508	040		
965	0107	051		
969	9707	064		
962	0407	049		
952	0706	041		
953	0309	059		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

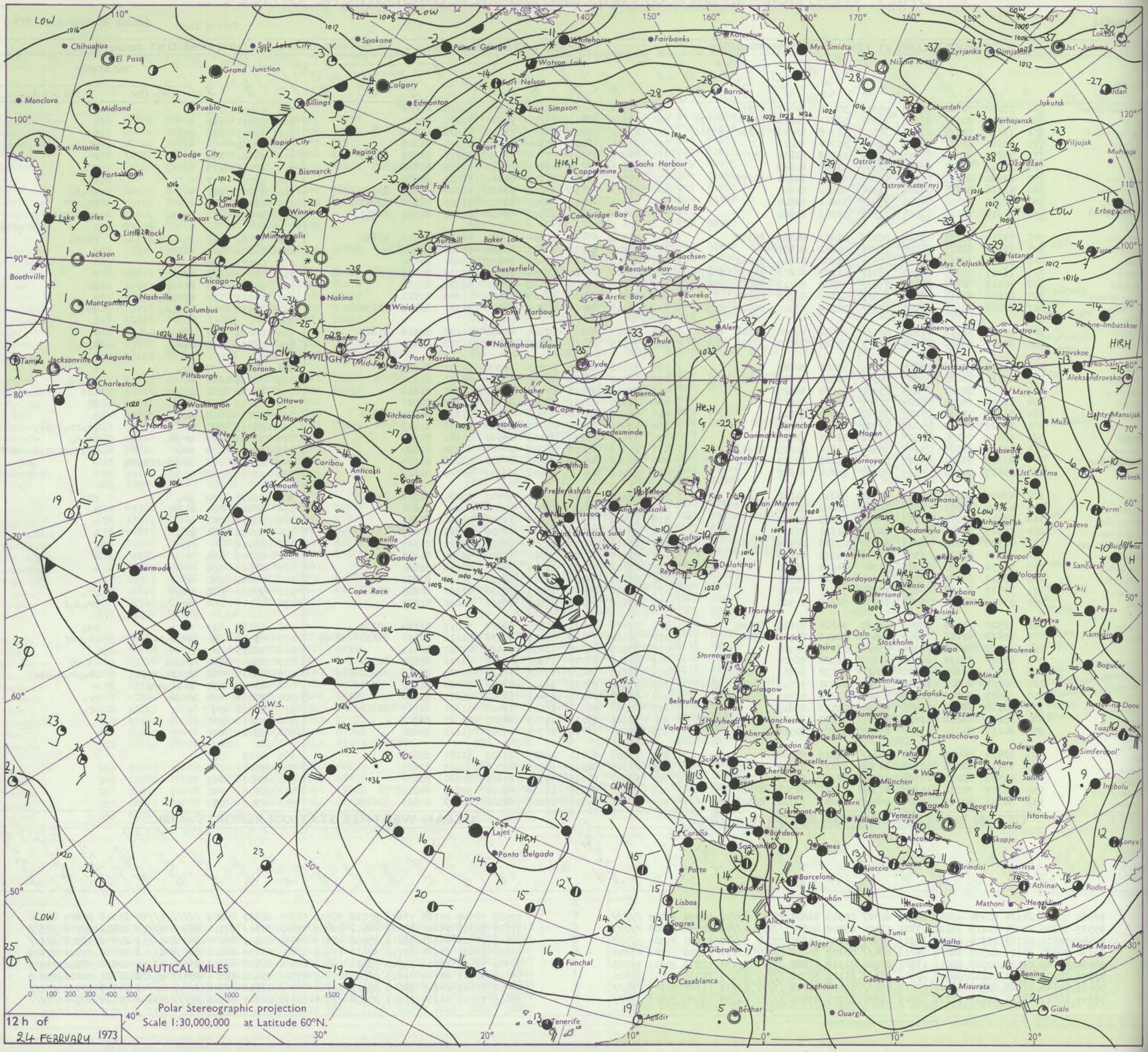
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	24124	80450	93858	84201	6232/	00343	86807	88458	0//00	10394	31015	/////
C	99527	70355	24124	12129	96104	05207	11400	00702	81812	/////	0//06	10448	30605	/////
D	99440	70410	24123	72314	97051	24316	14507	00221	81825	872//	0//14	11650	30504	/////
E	99350	70480	24124	81508	98038	24219	884//	00107	85812	/////	0//18	11893	30301	25604
I	99590	70169	24124	20503	98011	18902	28500	00318	81820	/////	0//55	10879	30302	36005
J	99526	70202	24124	83212	94516	20908	873//	61128	88706	/////	0//07	10935	30403	25010
K	99456	70144	24124	82830	95501	28211	864//	00818	88718	/////	0//11	11184	30307	/////
M	99659	10019	24124	63217	97278	03601	59560	00109	85925	/////	06354	10730	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_vs_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	24184	73636	97228	98701	52370	00377	85809	/////	0//50	10348	30809	04014
C	99527	70355	24184	82528	96612	06405	7742/	00312	87710	88540	0//03	10448	30706	/////
D	99440	70410	24183	82011	97052	24715	15557	00503	81630	85360	0//15	11678	30504	/////
E	99350	70480	24184	81718	97612	19919	6742/	00730	86810	88556	0//18	11864	30503	27906
I	99588	70167	24184	71310	98031	15003	48550	00837	81825	83630	0//54	10864	30301	36005
J	99527	70201	24184	81615	96585	17708	6732/	00822	82709	85715	0//08	10920	30403	99/08
K	99456	70141	24184	83028	95515	26111	863//	11806	88708	/////	0//11	11197	30909	/////
M	99659	10017	24184	73121	97858	05700	69560	00215	86925	/////	05352	10714	30506	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 24 FEBRUARY 1973

Mean Sea Surface Isotherms

00h of 25 FEBRUARY 1973

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

06h of 25 FEBRUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 25 February 1973

During the past 24 hours the wave depression near southwest Ireland has moved rather quickly southeast to the northern Mediterranean and pressure has risen over the British Isles with a ridge of high pressure extending northeast to west France from the Azores anticyclone. Another depression has formed to the southwest of Iceland and the frontal trough has moved east approaching western Ireland. During the next 24 hours another shallow low is expected to form in the frontal trough moving quickly southeast across western France and with the trough to the north of it moving slowly east over western districts of the British Isles and with a ridge of high pressure extending northeast towards southern Ireland from the Azores anticyclone.

Code FM 11.D **OBSERVATIONS at 00h.** 25 February 1973

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	03109	66020	14850	00900	53124			
Hurn	862	02908	80020	15200	00900	52230			
Thorney Island	871	02908	75020	14001	00900	51130			
Manston	797	23115	82028	10302	22400	01238	82812		
Gatwick	776	03110	66028	12801	00900	52230			
Kew	775								
Heathrow	772	03008	70021	13002	00900	53228			
Honington	586	23111	70268	10650	25600	51227	82630		
Wattisham	590	13014	75028	10400	12400	00226	81815		
Coltishall	495	33010	75158	09001	38400	50121	81817	83624	
Aberporth	502	13319	82251	16004	18500	01111	81820		
Ross-on-Wye	627								
Filton	628	00000	70020	15500	00900	53118			
Rhoose	715	03002	70020	15951	00900	53115			
Chivenor	707	10000	81031	17102	11400	51221	81818		
Mount Batten	827	03509	66021	17704	00900	01223			
St. Mawgan	817	33512	79031	18105	32500	00220	83828		
Scilly	804								
Culdrose	809	13203	66011	18503	15600	01120	81630		
Guernsey	894	53416	82031	15605	52500	51232	85825		
Elmdon	534	03010	58020	13700	00900	52115			
Cardington	559	03008	55058	12601	00900	52122			
Wittering	462	02910	58020	12101	00900	54218			
Watnall	354	02907	48050	12950	00900	53112			
Shawbury	414	13110	80030	13600	15600	53004	81635		
Finningley	360	02908	56040	11650	00900	53111			
Manby	395	12913	75038	10301	15600	53212	81635		
Leeming	257	02910	84020	11701	00900	54107			
Acklington	244	73006	82261	11301	784//	52208	83815	87640	
Carlisle	222	82908	70031	12201	856//	51204	88643		
Valley	302	23320	75018	15705	28400	53211	82818		
Ringway	334	00000	45040	13101	00900	53007			
Squires Gate	318	13317	80258	13003	15600	50002	81635		
Ronaldsway	204	23113	84038	14603	18501	56109	81828		
Mull of Galloway	131	13327	83020	14401	13600	00207	81930		
Eskdalemuir	162	13315	64850	13051	19400	53310	81917		
Prestwick	135	53511	80031	13801	55600	55106	85642		
Abbotsinch	140	52609	86011	13801	55600	52111	85645		
Leuchars	171	63211	82018	12201	685//	52212	82820	86640	
Dyce	091	53016	65038	11600	58500	52213	83820	83630	
Lerwick	005	73512	80038	10551	11406	52211	81812	87270	
Wick	075	13110	82028	12153	12400	53103	81818		
Sule Skerry	010	80513	48868	12901	895//	00202	88920		
Cape Wrath	049	80515	57717	14251	874//	51206	88715		
Stornoway	026	53611	60038	16100	59400	51805	83912	83626	
Benbecula	022	10409	87020	17150	12500	52505	81820		
Tiree	100	23520	87030	16002	21500	54809	82825		
Aldergrove	917	13408	82028	16951	15500	55803	81620		
Malin	980	20219	84010	17304	25600	53703	82640		
Belmullet	976	71503	80258	18303	784//	01714	82717	83820	87640
Birr	965	00000	80020	19051	00900	51001			
Dublin	969	03009	82020	17601	00900	52003			
Shannon	962	12403	80010	19401	00902	50001	81075		
Roches Point	952	23110	80030	19603	25600	50000	82640		
Valentia	953	70000	82031	20403	756//	01501	87634		

OBSERVATIONS at 06h. 25 February 1973

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	20000	74020	14851	25500	53201	82626		
862	53601	80031	14753	10931	54804	81359	85070	
871	43003	75030	14851	15631	52005	81645	83358	
797	02810	82020	12501	00900	52311			
776	32907	64030	13851	25630	53206	82640		
775	22305	69020	13550	25600	53302	81635		
772	52608	62031	13952	10932	54306	81365	85075	
586	02911	60020	11552	00900	54110			
590	02913	70010	11151	00900	52304			
495	23011	58851	09801	28300	51209	81708		
502	73216	88038	15303	12536	56606	81823	84362	86273
627	22702	70020	14150	15630	52603	81630		
628	63003	65031	14602	6095/	52803	86364		
715	63010	65021	15301	50931	51602	85359	83075	
707	23407	80021	15803	21600	51711	82830		
827	00000	62018	17002	00900	01806			
817	73110	74258	17005	785//	01512	84822	86633	
804								
809	53003	66022	17704	585//	01508	81826	85638	
894	53109	82031	16504	58500	52006	81825	85650	
534	13105	75028	13450	15640	53307	81640		
559	52608	59051	12951	35730	52105	83656	83359	
462	12708	62030	12451	10930	53104	81360		
354	73106	58717	13001	7087/	51207	87357		
414	43208	80038	13651	18501	54301	81825	83075	
360	12907	56041	12251	15701	53210	81650		
395	32912	80031	11151	35700	53309	83650		
257	13209	85020	12651	18500	53207	81820		
244	73310	82038	12600	785//	51208	82820	87637	
222	60000	82022	13651	45632	53107	81640	84650	
302	73412	75031	14603	35502	56708	83626	87075	
334	72103	65031	13250	754//	53006	82616	87618	
318	70205	75031	13302	756//	51204	87630		
204	63604	84031	14000	28506	53804	81825	86272	
131	53410	80031	13700	30961	52606	83360	85075	
162	70000	80038	14153	6564/	57008	85635		
135	10000	82021	13652	15801	55809	81657		
140	62303	86031	13354	00904	56806	86075		
171	12912	83011	13051	15601	53004	81645		
091	12914	80031	12152	19400	53002	81915		
005	23613	80028	11751	28400	53206	81812		
075	20312	74260	11950	22400	51807	82815		
010	40509	74858	12602	49500	50705	84920		
049	33609	83027	12901	32500	52709	83820		
026	63004	70038	14254	684//	54717	82818	85628	
022	30000	86030	14153	38500	55724	82821		
100	50403	89028	13451	15642	52724	81630	84075	
917	81802	80021	14851	857//	53716	88656		
980	70303	84011	13703	3567/	54726	83640	86460	
976	81414	61618	11502	864//	01741	86714	88635	
965	81501	80021	15101	856//	00822	88633		
969	82505	82021	15400	857//	52815	88650		
962	81011	70687	14102	856//	01732	85630	88650	
952	81203	65606	14904	3562/	02834	83640	88547	
953	81713	50616	12105	862//	04749	88704		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00523	57	+	+
862	00543	58	+	+
871	00533	57	+	+
797	00511	53	+	+
776	97533	57	+	sh_os_o
775	97513	56	+	ps_o
772	00530	55	+	+
586	97523	54	ps_o	+
590	91525	54	ph_ops	+
495	92005	52	$pr_os_oph_os_o$	ps_o
502	97031	01	pr_o	s_o
627	00511	57	+	+
628	00521	57	+	+
715	00513	55	+	+
707	00011	55	+	+
827	91011	52	+	pr_oph_o
817	97041	01	+	pr_o
804				
809	00020	52	+	+
894	97021	53	+	pr_o
534	97525	60	+	ps_o
559	00533	57	+	+
462	00533	56	+	+
354	97525	56	+	$s_oh_os_oh_o$-s_o
414	97515	55	$ph_os_oph_o$	ph_o
360	00513	56	+	+
395	97513	53	+	ps_o
257	00511	54	+	+
244	97515	52	ps_oph_o	+
222	00523	57	+	+
302	00021	01	+	+
334	00511	54	+	+
318	97000	51	pr_o	+
204	97511	53	pr_o	+
131	00503			
162	97555	58	ps_o	+
135	00553	59	+	+
140	00553	59	+	+
171	00543	56	+	+
091	00536	55	+	+
005	92527	55	ps	+
075	95557	58	phsps	ps_o
010	01517	51		
049	01527	52	s_os_o	is_o
026	94555	55	ps_o	ps_o
022	00533	61	+	+
100	97533	58	ps_o	+
917	00533	59	+	+
980	00001	51		
976	02021	52		
965	97515	55		
969	97505	53		
962	97001	53		
952	97021	51		
953	02011	52		

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

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99614	70294	25004	80834	97687	94402	854//	62738	85710	88618	0//02	10714	30911	13006
B	99565	70510	25004	30128	97012	07201	21430	00319	82815	/////	0//53	10285	30808	/////
C	99527	70355	25004	82433	98031	13505	855//	00230	88625	/////	0//01	10442	30708	/////
D	99440	70410	25003	81615	98022	20715	15527	00728	81620	882//	0//15	11679	30604	/////
E	99352	70478	25004	82018	97216	22919	884//	00115	85810	88630	0//18	11832	30503	99/06
I	99597	70169	25004	81826	97692	10902	5722/	61729	85705	88510	0//02	10860	30504	36003
J	99527	70201	25004	62726	97016	12609	4641/	00612	84715	86460	0//09	10947	30045	99/08
K	99459	70139	25004	83018	96102	27411	863//	00004	88708	/////	0//12	11199	31107	/////
M	99658	10016	25004	73224	96858	07801	69460	00215	86915	/////	05953	10616	30607	/////

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	99613	70300	25064	83630	97617	94404	854//	61324	86710	88618	0//03	10590	30907	10009
B	99565	70510	25064	70519	97022	07202	45430	00504	84615	87458	0//51	10440	30606	/////
C	99527	70355	25064	82527	98022	16606	855//	00112	88620	/////	0//02	10930	30808	/////
D	99440	70410	25063	81930	97086	14016	4742/	00621	84815	88459	0//15	11501	30605	/////
E														
I	99589	70177	25064	81534	96217	00005	854//	31735	88610	/////	0//04	10868	30708	/////
J	99527	70200	25064	72830	97806	12008	784//	00305	82815	86640	0//07	10942	30707	99/09
K	99461	70136	25064	82722	96205	24311	863//	00718	88708	/////	0//11	11196	31106	/////
M														

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40639 — Date of Issue Monday 26 February 1973

OBSERVATIONS at 12h. — 25 February 1973

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	72905	69021	12503	48576	52612	83825	86462	87273
Hurn	862	82709	65502	13303	6542/	54610	83718	85650	88462
Thorney Island	871	83004	69021	12504	5857/	00712	81825	85650	88465
Manston	797	72910	65021	11504	11436	50707	81812	87275	
Gatwick	776	63407	75017	12004	2853/	53713	81824	86360	
Kew	775	73304	77028	11703	2153/	54713	82822	87360	
Heathrow	772	73005	75031	12004	2143/	53712	82818	87360	
Honington	586	72907	62031	11003	45402	50702	84613	86075	
Wattisham	590	73008	60021	11003	46478	00603	84710	85360	87270
Coltishall	495	72805	70268	10204	68332	02501	81708	83810	85640
Aberporth	502	90908	11712	11400	9////	00817	89/00		
Ross-on-Wye	627	82506	70022	11703	4152/	53614	84825	88460	
Filton	628	92612	30702	13001	9////	51509	89///		
Rhoose	715	80405	14717	12700	8072/	51813	88550		
Chivenor	707	81005	56636	11403	6722/	00826	83703	86710	88535
Mount Batten	827	82805	19616	12103	5742/	03727	85710	88460	
St. Mawgan	817	81807	60618	11503	6542/	02733	83710	84621	88460
Scilly	804								
Culdrose	809	82505	40636	11604	853//	04730	85709	88630	
Guernsey	894	82811	65618	13205	3542/	03719	83618	88550	
Elmdon	534	70102	58021	11302	1157/	54711	81820	87360	
Cardington	559	82904	59052	11604	11537	00608	81825	88275	
Wittering	462	73305	66031	11403	31438	51806	83814	87273	
Watnall	354	73402	58057	11603	11458	51506	81818	83366	86075
Shawbury	414	62802	80011	11903	3557/	51805	83624	83360	86462
Finningley	360	53510	70021	11204	18502	51704	81820	85075	
Manby	395	73208	61028	10704	52402	01502	83710	85814	86070
Leeming	257	63606	84031	11704	58532	52803	82825	84645	85075
Acklington	244	63405	87022	12003	38504	53501	81827	83635	85075
Carlisle	222	60606	65031	12203	28572	53806	81825	83366	85075
Valley	302	80000	59607	11602	852//	00711	82705	85709	88640
Ringway	334	72502	62022	11803	1257/	52607	81825	86359	87362
Squires Gate	318	71406	63022	11803	58578	50707	81825	85656	87360
Ronaldsway	204	80905	82032	11103	5857/	54810	81822	84826	88465
Mull of Galloway	131	80903	83032	10902	3367/	02732	83930	88360	
Eskdalemuir	162	50000	82031	12003	10937	57805	81361	85072	
Prestwick	135	71108	68051	11601	35632	53709	83640	86360	
Abbotsinch	140	71402	50041	12201	15752	55807	81650	86362	
Leuchars	171	62906	88021	11803	12432	53805	81818	86070	
Dyce	091	63213	82021	11701	39434	53501	81915	83630	85070
Lerwick	005	13507	83010	12002	18400	54102	81818		
Wick	075	70210	65838	12300	794//	51000	83912	85632	
Sule Skerry	010	60505	82028	12303	635//	02206	86920		
Cape Wrath	049	71805	85157	11502	535/2	01709	85920	87070	
Stornoway	026	51106	80028	12103	12431	51712	81818	83362	85070
Benbecula	022	71009	89011	10902	3553/	53718	81620	83656	86360
Tiree	100	61211	89011	10202	4853/	54719	81824	84645	86358
Aldergrove	917	82005	66702	11101	7622/	51816	83703	86709	88459
Malin	980	71616	89012	09902	1847/	52622	81818	87460	
Belmullet	976	81213	80217	06202	6647/	01612	81711	84716	87458
Birr	965	81111	16717	08500	862//	50629	88705		
Dublin	969	81005	25717	11250	871//	51721	86702	88703	
Shannon	962	71213	65617	06602	773//	02628	82707	85711	87625
Roches Point	952	80908	50616	07905	862//	04530	88704		
Valentia	953	32922	70016	08010	32500	05500	83820		

OBSERVATIONS at 18h. — 25 February 1973

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	58057	09401	7097/	50508	84358	87360	
Hurn	862	70000	35237	09101	2631/	01609	82707	87460	
Thorney Island	871	80000	65027	09103	8092/	00515	88460		
Manston	797	70402	65022	09602	22438	50607	82816	87273	
Gatwick	776	80000	75022	09104	1857/	53716	81823	84360	88465
Kew	775	70000	70012	09301	15631	55607	81630	86075	
Heathrow	772	62501	70012	09303	15631	54509	81640	86075	
Honington	586	53202	56012	09650	15701	51502	81650	85075	
Wattisham	590	53603	45012	09601	25701	51505	82650	85075	
Coltishall	495	50902	80018	09701	55500	51301	85622		
Aberporth	502	71411	74027	08201	6537/	51808	81708	86650	87360
Ross-on-Wye	627	70000	77027	09201	7097/	51302	87358		
Filton	628	70302	60057	09501	70978	51605	87360		
Rhoose	715	80704	30227	09300	6542/	50803	81710	86640	88459
Chivenor	707	71210	70237	08302	3542/	51704	81710	83650	87459
Mount Batten	827	70813	64217	07802	754//	01301	83710	84618	87635
St. Mawgan	817	71114	60217	07502	752//	01310	81704	87622	
Scilly	804								
Culdrose	809	70710	72206	07503	782//	03313	84705	87618	
Guernsey	894	81105	56697	06603	852//	03516	83705	85707	87610
Elmdon	534	70000	56042	09602	45571	51501	84623	84360	86072
Cardington	559	60702	62012	09501	35608	50504	83630	86275	
Wittering	462	50702	56012	09902	25602	50501	82630	84075	
Watnall	354	70000	19052	09802	755//	51501	87626		
Shawbury	414	80902	75032	09303	1447/	51000	81618	85360	88465
Finningley	360	70102	58108	09702	48401	01500	82818	83656	85075
Manby	395	71004	66022	09802	784//	01302	83817	85625	
Leeming	257	70403	65022	10303	786//	51301	82832	87650	
Acklington	244	63404	82022	11000	35604	53302	83635	84075	
Carlisle	222	70806	80022	10003	746/2	52801	84630	84638	
Valley	302	70000	82017	08502	28432	52810	81810	86359	
Ringway	334	70000	58022	09803	15632	52500	81630	85360	86075
Squires Gate	318	71205	24042	09501	14538	00000	81628	83360	87272
Ronaldsway	204	71107	84032	08603	78538	54507	81823	87636	87270
Mull of Galloway	131	71209	83012	08503	5367/	52710	85930	87360	
Eskdalemuir	162	70502	74031	10751	756//	53400	87638		
Prestwick	135	71103	82031	09850	755//	51604	81625	83632	87656
Abbotsinch	140	71005	58041	09902	3863/	51706	81830	83650	86360
Leuchars	171	60000	80032	10701	12502	52500	81820	86075	
Dyce	091	73208	80031	11051	15632	53303	81630	87070	
Lerwick	005	13406	83010	12652	18401	54306	81815		
Wick	075	70405	61808	11801	694/2	00204	82912	85635	
Sule Skerry	010	50905	84032	10603	53500	00711	85920		
Cape Wrath	049	61405	88022	11101	25546	52400	82625	84360	86070
Stornoway	026	41107	80011	10901	28402	52702	81818	83070	
Benbecula	022	71406	89022	09801	35532	50400	81623	83650	85362
Tiree	100	71311	89012	09002	15578	52501	81627	85462	86270
Aldergrove	917	71703	65027	08902	4567/	53509	84632	87358	
Malin	980	71410	70152	08202	18472	53500	81818	87360	
Belmullet	976	81808	65216	04504	864//	03708	83712	86717	86638
Birr	965	81810	64507	06901	874//	50611	88714		
Dublin	969	81408	75027	08302	854//	50610	81711	83626	87645
Shannon	962	71306	70808	06704	784//	03000	82715	84818	85635
Roches Point	952	81103	56606	08405	873//	04102	88707		
Valentia	953	72920	65808	09009	725//	06102	87820		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	93033	002	soso	soso
Hurn	862	01041	000	dosoroso	roso
Thorney Island	871	97041	000	roso	+
Manston	797	00041		+	+
Gatwick	776	00053	009	+	+
Kew	775	00041	015	+	+
Heathrow	772	00050	007	jp	+
Honington	586	00043	060	+	+
Wattisham	590	00043	053	+	+
Coltishall	495	01063		psoproSopSopro	+
Aberporth	502	05036	000	sososof	sosoiso
Ross-on-Wye	627	97031	001	iso	+
Filton	628	92041	000	soso	soso
Rhoose	715	04027	000	sossos	so
Chivenor	707	05041	000	rororsrosors	rsroso
Mount Batten	827	11051	000	rorrRrs	ssro
St. Mawgan	817	09051	006	prorrodrrsrp	rorrosoro
Scilly	804				
Culdrose	809	07052	000	rororrdd	dodo
Guernsey	894	07072	000	roroir	rrrs
Elmdon	534	00043	002	+	+
Cardington	559	00051	043	+	+
Wittering	462	00031	033	+	+
Watnall	354	00041	024	+	+
Shawbury	414	00041	006	+	+
Finningley	360	93061	050	pro	propho
Manby	395	00053	032	+	+
Leeming	257	00054	040	+	+
Acklington	244	00031	034	+	+
Carlisle	222	00051	072	+	+
Valley	302	95041	007	iroso	iso
Ringway	334	00041	007	+	+
Squires Gate	318	00040	000	+	+
Ronaldsway	204	00031	000	jp	jp
Mull of Galloway	131	00031			
Eskdalemuir	162	00045	068	+	+
Prestwick	135	00043	056	+	+
Abbotsinch	140	00043	039	+	+
Leuchars	171	00053	095	+	+
Dyce	091	00035	089	+	+
Lerwick	005	00027	084	+	+
Wick	075	06027	023	psfprosopso	prosopsopropho
Sule Skerry	010	00056			
Cape Wrath	049	01026	062	iso	+
Stornoway	026	00045	053	+	+
Benbecula	022	00033	000	+	+
Tiree	100	00031	013	+	+
Aldergrove	917	91026	001	iso	soso
Malin	980	0003	000		
Belmullet	976	0408	000		
Birr	965	0302	000		
Dublin	969	0202	000		
Shannon	962	0707	015		
Roches Point	952	0906	000		
Valentia	953	0411	031		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

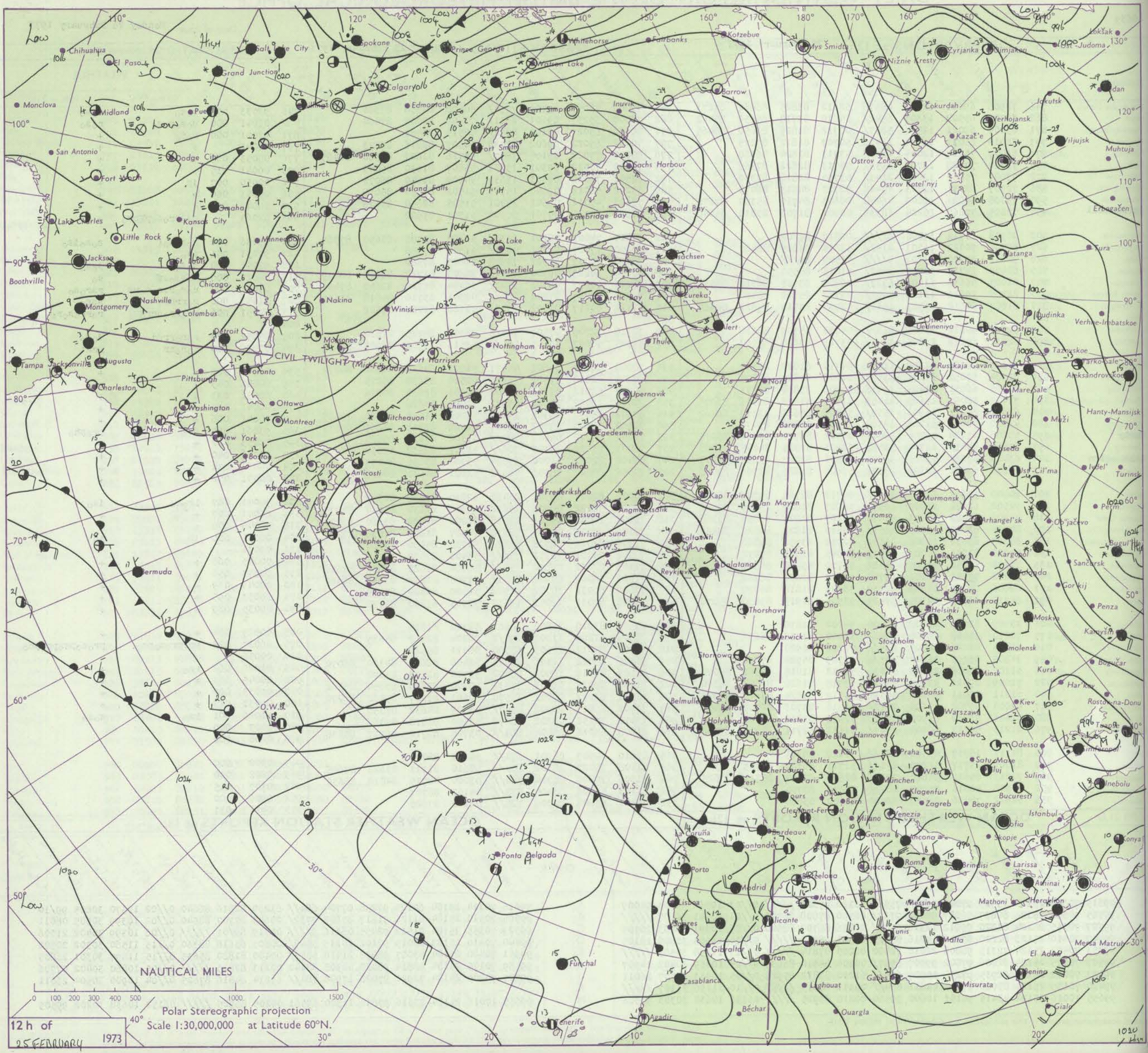
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70306	25124	73525	97026	01404	755//	61120	87622	/////	0//03	10568	30805	04007
B	99565	70510	25124	80837	96687	98002	7732/	00750	87808	88540	0//01	10441	30607	/////
C	99527	70355	25124	81320	95612	12316	6732/	00836	86707	88540	0//05	10391	30403	20705
D	99440	70410	25123	82220	97216	14816	873//	00303	88712	/////	0//14	11503	30808	18105
E	99353	70477	25124	72313	98808	22018	72400	00205	87814	/////	0//17	11838	30503	/////
I	99587	70175	25124	82806	97802	99907	6947/	00304	84910	86633	0//05	10859	30402	14707
J	99527	70202	25124	62935	97258	15907	684//	61210	83812	85625	0//05	10933	30807	26011
K	99460	70135	25124	83028	97202	24611	854//	00311	88615	/////	0//10	11196	31107	/////
M	99655	10016	25124	43415	98151	10600	39560	00210	83925	/////	06156	10638	30303	99506

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	99616	70314	25184	60125	97258	07704	684//	61230	82816	86640	0//02	10570	30805	99/10
B	99565	70510	25184	81126	91617	87602	7732/	00643	87707	88540	0//02	10399	30605	08011
C	99527	70355	25184	91512	92455	06316	9////	00719	89/01	/////	0//06	10399	30402	21006
D	99440	70410	25183	82015	97102	14115	5545/	00605	85618	88360	0//15	11560	30302	20502
E	99351	70480	25184	83007	98038	21418	5857/	00400	81820	85635	0//15	11897	30301	26805
I	99589	70175	25184	52814	98028	02308	38442	00213	82815	/////	0//05	10860	30402	07706
J	99527	70205	25184	72921	97028	17908	784//	61214	84816	87625	0//04	10900	30504	26011
K														
M	99655	10016	25184	73516	97858	11300	69561	00205	86925	/////	06152	10638	30202	99505

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 25 FEBRUARY 1973

00h of 26 FEBRUARY 1973

06h of 26 FEBRUARY 1973

Mean Sea Surface Isotherms

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 26 February 1973

During the past 24 hours the frontal trough across southwestern districts has moved only very slowly northeast with a low forming near southern Ireland and moving quickly southeast into southern France. Over eastern Britain a weak ridge of high pressure has persisted while the low south of Iceland has become slow moving and filled. During the next 24 hours the weak ridge of high pressure is expected to persist as frontal systems again approach western districts and a further depression moves into the region south of Iceland.

Code FM 11.D **OBSERVATIONS at 00h.** 26 February 1973

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	80000	48707	10451	856//	51110	83630	88650	
Hurn	862	80303	30102	10000	856//	00112	88639		
Thorney Island	871	83406	58052	10001	855//	50216	85627	88642	
Manston	797	60802	85031	10201	684//	53312	81816	86630	
Gatwick	776	83502	45051	10350	856//	52307	88637		
Kew	775								
Heathrow	772	80204	56051	10501	5572/	51120	85650	88460	
Honington	586	00302	56014	11152	00900	52319			
Wattisham	590	13605	75031	11052	15700	53218	81650		
Coltishall	495	10000	70021	11151	15600	52317	81630		
Aberporth	502	81309	17717	09550	1732/	50305	81708	88526	
Ross-on-Wye	627								
Filton	628	80000	40772	10500	857//	51210	88650		
Rhoose	715	80502	16717	10300	3552/	51209	83620	88559	
Chivenor	707	80904	40737	09901	5722/	00208	85705	88510	
Mount Batten	827	80905	48636	09302	854//	01500	88614		
St. Mawgan	817	81809	74025	08803	854//	03801	85618	88650	
Scilly	804								
Culdrose	809	80000	69022	08904	854//	04802	88614		
Guernsey	894	80000	70617	08703	854//	02013	88616		
Elmdon	534	80000	45112	10450	5562/	51011	85643	88459	
Cardington	559	80503	32101	11000	857//	00122	88656		
Wittering	462	70000	35101	11351	754//	51217	82616	86650	
Watnall	354	70000	17101	11400	1557/	51117	81625	87464	
Shawbury	414	50000	45042	10800	30931	51113	83360	85075	
Finningley	360	70000	19102	11250	754//	50113	83615	87645	
Kirby	395	00000	05461	11353	00900	54218			
Leeming	257	70000	40041	11900	756//	51212	87637		
Acklington	244	53103	80031	12000	15732	52109	81650	84072	
Carlisle	222	70708	63032	11700	756//	53113	87637		
Valley	302	81105	58717	10701	856//	51210	88645		
Ringway	334	80802	40042	10902	4557/	51211	84625	88360	
Squires Gate	318	80808	58047	11001	6577/	00211	86650	88461	
Ronaldsway	204	81704	65608	10502	853//	50211	83709	85712	88624
Mull of Galloway	131	61606	82012	10603	6097/	00214	86360		
Eskdalemuir	162	60000	74012	12751	656//	54311	86646		
Prestwick	135	71206	70022	11500	6563/	52211	81645	86656	
Abbotsinch	140	70505	56042	12000	757//	52210	87650		
Leuchars	171	13204	75021	12553	15700	54211	81650		
Dyce	091	80000	20041	13052	555/2	53213	82620	84630	87070
Lerwick	005	53406	83261	13853	18401	55308	81813	85070	
Wick	075	60703	65268	13200	683//	00211	81709	83818	85626
Sule Skerry	010	41605	84021	13203	43500	02210	84920		
Cape Wrath	049	30903	85011	12501	35500	00210	83625		
Stornoway	026	30000	80030	13053	15631	55215	81630	83072	
Benbecula	022	11404	86011	11751	15500	53211	81625		
Tiree	100	41112	82031	11202	45500	53213	84628		
Aldergrove	917	80805	40717	10600	3537/	50212	81709	83624	88457
Malin	980	41409	83017	10000	25636	51213	82648	83359	
Belmullet	976	30204	78258	08705	33500	04227	82920		
Birr	965	82902	60685	08702	863//	02321	85709	88713	
Dublin	969	81406	64687	09102	862//	01208	84704	87706	
Shannon	962	73107	70258	09707	785//	06224	84820	87638	
Roches Point	952	73120	60806	09707	774//	05315	85712	85630	86638
Valentia	953	73210	65258	12408	725//	05221	87820		

OBSERVATIONS at 06h. 26 February 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
746	40000	40107	12052	10931	53310	81360	84075	
862	33604	58017	11953	10932	53313	81322	83070	
871	40106	50051	11501	45700	50315	84650		
797	70610	63158	11503	784//	52214	82815	84632	85645
776	50602	56052	11451	15732	52310	81656	84075	
775	50203	59111	11952	50930	53310	85362		
772	60304	59012	11900	50931	52311	85360		
586	10304	50050	12253	15630	54208	81634		
590	40305	80011	12151	45600	53209	84634		
495	20000	70021	12351	28501	53210	81820		
502	81612	56107	11450	856//	51214	88640		
627	00000	01448	12452	00900	53310			
628	00000	30117	12552	00900	53314			
715	80501	45227	12351	857//	51315	88650		
707	81207	57227	12001	855//	51317	85624	88635	
827	80907	62026	11502	854//	01217	88615		
817	71905	60026	11803	754//	03322	82710	87622	
804								
809	70000	56216	11605	753//	04321	83708	87618	
894	80506	82216	10603	853//	02318	82708	87622	
534	10000	00481	12855	00901	55315	81070		
559	50602	12111	12453	5093/	53310	85362		
462	63102	02484	12654	00902	54308	86075		
354	50502	08462	13451	56300	51313	85706		
414	30000	12108	13053	00901	54315	83075		
360	10000	08481	13053	15700	53312	81650		
395	10000	05464	12853	15600	54309	81640		
257	82905	56042	13551	864//	52312	88711		
244	73004	82031	13351	35772	52307	83656	86362	
222	60402	63031	13752	45602	54314	84643	84075	
302	10000	59037	12452	15600	53215	81640		
334	70502	56042	13201	755//	51317	87625		
318	70706	50042	13300	6577/	51317	86650	87363	
204	70103	61018	12301	5547/	51313	81715	83620	85360
131	80000	66875	12302	5952/	01211	85925	88540	
162	53503	78031	14755	15634	57315	81638	85075	
135	70902	75032	13151	756//	51210	82636	87644	
140	70707	56222	13500	756//	52111	87645		
171	62702	65031	14052	46301	54310	82706	83714	85075
091	80000	62048	14353	852//	53311	82703	84707	88620
005	73302	82021	14451	58408	54305	81815	84637	87275
075	70000	65158	14051	784//	52307	81710	83816	86636
010	81105	66878	13603	895//	03206	88920		
049	30000	83030	13400	35500	53204	83620		
026	50000	84031	13554	15531	56307	81625	85070	
022	51503	86011	12550	15530	52205	81625	85360	
100	51611	82031	12203	55500	51307	82621	84630	
917	80705	56027	12500	856//	51210	88632		
980	71609	83011	12101	756//	50312	87635		
976	41001	80038	11502	48500	01313	81822	83636	
965	93201	09477	12201	9////	01217	89/02		
969	81505	68617	11602	864//	02212	84714	87718	
962	62809	70038	12006	685//	05210	81824	84643	
952	12811	75018	12707	18400	05215	81817		
953	33308	65028	14308	35600	05308	83630		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97533	56	so	+
862	97533	59	so	so
871	00511	55	+	+
797	97511	54	psops	jp
776	00533	57	+	+
775	00533	59	+	+
772	00510	54	+	+
586	97543	58	+	+
590	97553	58	+	+
495	00543	59	+	+
502	01516	51	soso	iso
627	97535	58	psf	iff
628	91536	58	shshososo	+
715	01517	52	so-sososssoso	soso
707	01001	00	soss	sodoso
827	02011	01	rorR	+
817	01021	01	dororo	ro
804				
809	04031	01	rororr	rrpro
894	02032	00	roro	roro
534	00553	58	+	iffF
559	00553	60	+	fFF
462	00543	57	+	fFFf
354	00513	55	+	ff
414	97545	58	pho	iff
360	00533	58	+	FF
395	00553	60	if	if
257	00511	55	+	+
244	00533	55	+	+
222	00533	57	+	+
302	01533	56	soso	+
334	00501	54	+	+
318	97513	53	sosh	+
204	92001	52	prososophoro	+
131	96021			
162	00555	60	+	+
135	00513	57	+	+
140	97513	53	+	iso
171	00553	60	+	+
091	91547	58	ps	+
005	97537	54	pso	+
075	02537	53	psops	psoif
010	01022	00		
049	00516	56	+	+
026	00565	59	+	+
022	00523	56	+	+
100	97011	51	+	iro
917	01506	52	soso	+
980	97511	53		
976	01011	50		
965	91001	00		
969	05011	00		
962	01061	03		
952	03061	02		
953	01071	05		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70320	26004	60426	97022	10203	684//	61205	83815	84628	0//02	10527	30806	99/07
B														
C	99527	70355	26004	92719	92455	07005	9////	00328	89/02	/////	0//05	10394	30402	20005
D	99440	70410	26003	82115	98028	15714	8097/	00604	88360	/////	0//11	11565	30302	/////
E	99350	70480	26004	83208	98022	23718	4847/	00110	81815	84435	0//12	11891	30402	27804
I	99588	70175	26004	32817	97258	05707	38400	00105	82815	/////	0//05	10863	30402	99/06
J	99525	70202	26004	82810	97028	17508	855//	21808	88625	/////	0//06	10913	30302	26010
K														
M	99654	10018	26004	33314	98158	12000	29560	00104	83925	/////	06152	10648	30202	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	26064	80825	98808	06404	884//	61625	85815	88630	0//02	10441	30806	99/07
B	99565	70510	26064	81520	96858	84000	884//	00812	/////	/////	0//51	10288	30605	06006
C	99527	70355	26064	02315	98021	08309	00900	00002	/////	/////	0//05	10394	30302	99/04
D	99440	70410	26063	82925	97612	16112	2557/	00307	82625	88358	0//08	11566	30503	/////
E	99350	70480	26064	23110	98021	23617	28400	00400	81815	/////	0//12	11833	30604	/////
I	99587	70175	26064	52619	97038	05607	58500	00302	82820	85620	0//04	10850	30403	99/06
J	99526	70201	26064	81913	97026	14408	855//	00714	88625	/////	0//08	10927	30302	26009
K														
M	99654	10019	26064	63514	98158	12208	49568	00400	84930	/////	06154	10637	30101	99504

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40640 — Date of Issue Tuesday 27 February 1973

Code FM 11.D — OBSERVATIONS at 12h. 26 February 1973

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	31205	69030	16105	21530	52218	82822		
Hurn	862	50905	62031	16306	11570	51218	81824	85365	
Thorney Island	871	30907	75030	16206	21501	01119	82828		
Manston	797	61406	60018	16305	684/1	00121	84818	84645	
Gatwick	776	60606	75031	16106	48501	53218	83825	84075	
Kew	775	60706	59022	16406	41601	54217	84830	84075	
Heathrow	772	60305	58021	16405	42601	53217	84830	84075	
Honington	586	71205	75031	16605	68502	52218	83826	85656	86075
Wattisham	590	60305	75028	16305	32631	01218	83830	85075	
Gorleston	495	70102	80021	16605	786//	53219	83830	87645	
Aberporth	502	81702	56207	15401	6542/	51214	81710	86620	88459
Ross-on-Wye	627	72901	24054	16403	1253/	01110	81825	87358	
Filton	628	81202	40051	16503	885//	00117	81820	88650	
Rhoose	715	80603	45057	16301	857//	52115	88650		
Chivenor	707	81107	65507	15803	854//	01212	84715	88650	
Mount Batten	827	80907	58606	16203	884//	03218	82710	88618	
St. Mawgan	817	63008	62258	15607	68300	07219	83808	86640	
Scilly	804								
Culdrose	809	73610	56808	15807	784//	06214	85810	87620	
Guernsey	894	80105	80606	15905	854//	01225	82710	87638	
Elmdon	534	51302	59054	16505	28531	51111	82825	83072	
Cardington	559	70502	62034	16704	32502	50216	83825	87075	
Wittering	462	61205	66024	17004	11402	53218	81818	86075	
Watnall	354	70000	17054	16903	30936	01217	83363	86270	
Shawbury	414	31302	45044	16304	38400	01114	81815	83622	
Finningley	360	72505	11284	16903	00902	02114	87075		
Manby	395	72104	74031	16805	32504	52215	83820	87075	
Leeming	257	73404	66012	16504	28432	00211	81815	87070	
Teesside	244	73505	62028	16603	38432	02315	81815	83640	87070
Carlisle	222	30802	63011	16305	18532	52110	81823		
Valley	302	12105	70010	16005	18530	53213	81820		
Ringway	334	41903	65021	16504	38502	52214	83820		
Squires Gate	318	31506	50042	16405	28501	02113	81822		
Ronaldsway	204	61208	56042	15805	684//	50113	82817	84821	
Mull of Galloway	131	81012	66028	15504	8097/	00215	88360		
Eskdalemuir	162	50000	70031	16404	11532	60208	81828	83365	
Prestwick	135	71403	63047	16403	756//	51113	81635	87645	
Abbotsinch	140	70304	40047	16603	7853/	51212	81820	83635	87645
Leuchars	171	70000	75022	16805	28562	50211	82822	86075	
Dyce	091	70302	66042	17002	25462	52214	81614	87070	
Lerwick	005	70000	82022	16703	18408	55212	81815	87270	
Wick	075	72402	83024	16700	38432	50213	82818	84360	87070
Sule Skerry	010	41402	84018	16605	43502	04220	84920		
Cape Wrath	049	50000	85011	16002	15566	53214	81625	83360	85070
Stornoway	026	61707	84031	16004	28502	52214	81820	86070	
Benbecula	022	71511	75602	15103	5547/	50219	83618	85630	87360
Tiree	100	81212	82016	14904	6851/	03215	82820	85630	88460
Aldergrove	917	71904	59052	15804	755//	01215	81620	87635	
Malin	980	82012	80032	14704	864//	01313	86715	88645	
Belmullet	976	43010	80018	14410	4346/	05314	81717	83920	82920
Birr	965	80000	60104	16003	864//	02215	86712	87632	
Dublin	969	72803	58106	15604	762//	02317	84705	86709	87714
Shannon	962	63111	80258	15708	684//	06216	84816	85645	
Roches Point	952	62917	75028	15809	684//	05311	86817		
Valentia	953	12910	82018	17010	18500	05211	81822		

OBSERVATIONS at 18h. 26 February 1973

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	82703	61021	17504	6562/	01313	82630	85650	88460
862	80000	58022	17705	855//	51214	81625	85630	88656
871	81604	65031	17904	6572/	01205	86650	88460	
797	40000	66012	18702	11538	51314	81825	84270	
776	71601	58052	18004	756//	01312	81630	87640	
775	71104	59022	18205	746//	53317	82635	87645	
772	70904	62012	18104	756//	51215	87645		
586	71602	80162	18704	68502	51316	84825	85645	87075
590	71006	60802	18602	48401	01216	81815	84820	86072
495	70203	70022	18503	11602	53215	81830	87075	
502	81505	50026	17502	853//	01216	86708	88620	
627	83001	48052	17504	856//	01313	88630		
628	80202	50042	17903	885//	01313	81827	88650	
715	80901	40042	17302	855//	00310	85624	88636	
707	71105	56025	17103	754//	02212	85617	87645	
827	70000	26106	16704	754//	04206	82710	83620	87635
817	73308	66028	16907	784//	05208	81710	87630	
804								
809	73501	60808	17007	784//	06307	84710	87625	
894	71805	74016	16805	784//	03307	81810	87620	
534	83201	62252	18003	885//	51313	81825	88640	
559	80704	66032	18403	846//	01217	88640		
462	20000	58011	18803	24601	53214	81830		
354	50000	58047	18702	35632	51315	83645	83364	
414	81002	56042	18103	885//	51213	82820	88634	
360	71503	30042	18501	25732	51313	82650	87075	
395	60000	60042	18803	20932	51216	82365	86075	
257	72808	65038	18702	685/2	01317	82823	85650	
244	60305	65042	19301	48432	00317	81815	84645	
222	40403	70011	19002	14631	51320	81830	83075	
302	60102	80011	18305	6093/	51316	86360		
334	60000	56040	18403	45730	51212	84650	85359	
318	72402	36041	18603	785//	01216	83822	86650	
204	71102	62022	18604	785//	51318	81822	87657	
131	80801	66026	18403	5562/	00321	85630	88460	
162	50000	74038	19851	55700	53319	85650		
135	50602	56046	19101	55600	50217	81630	85650	
140	72702	50042	19201	3573/	50217	83650	86360	
171	61102	70012	19402	38532	01219	81820	83650	85075
091	30000	36041	19750	16432	52218	81710	83072	
005	10000	83018	19051	18441	54217	81815		
075	00000	03461	19553	00900	54220			
010	21402	84022	18604	23500	03214	82920		
049	01803	85020	18601	00900	54217			
026	12805	81021	18600	11500	52218	81820		
022	21408	70016	17503	28400	01220	81815		
100	61714	60018	17605	684//	02320	83816	85650	
917	70000	60046	18204	754//	02217	82710	83615	87622
980	81707	75026	17104	1647/	03217	81714	88358	
976	33302	80011	16907	33560	05315	81920		
965	70000	80032	17906	785//	04319	81820	87634	
969	72903	63102	18203	764//	02317	86713	85620	
962	42906	83022	17508	49500	05215	82823	83645	81923
952	23203	75258	17707	28400	04316	81817		
953	63202	80038	18608	68500	06315	82820	85635	

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97071	040	+	r_or_o
862	00070	034	+	+
871	00071	069	+	+
797	97063		pr_o	+
776	00071	042	+	+
775	00071	058	+	+
772	97070	043	+	pr_os_o
586	00061	032	+	jp
590	97051	032	+	$pr_opr_os_o$
495	00063		+	+
502	97025	000	$is_oir_oid_od_od_o$	d_od_o
627	00051	001	F-f	+
628	00041	000	jf	+
715	91031	000	s_o	+
707	97041	000	$s_od_od_o$	id_o
827	01051	000	$r_or_oid_o$	ir_o
817	93091	015	pr_opr	pr_o
804				
809	03091	013	pr_o	pr_o
894		000		
534	97051	019	+	pr_o
559	00071	046	FF	+
462	00063	054	+	+
354	91051	000	ps_o	ps_opr_o
414	97051	023	+	id_o
360	00063	029	ff	+
395	00063	046	+	+
257	97071	024	Jp	pr_o
244	02051	013	pr_ophps_o	+
222	00071	050	+	+
302	00061	067	+	+
334	00051	028	+	+
318	00073	021	+	+
204	00051	009	+	+
131	03051			
162	97045	038	+	+
135	97041	002	is_o	ir_o
140	97043	005	is_o	is_o
171	00073	048	+	+
091	00056	055	+	+
005	97037	038	+	ps_o
075	00037	043	+	ff
010	00050			
049	00041	080	+	+
026	00055	078	+	+
022	95051	013	$r_or_oir_o$	jp
100	96051	003	$ir_or_or_or$ pr_o	pr_o
917	91051	000	+	r_o
980	9705	001		
976	9611	052		
965	9708	012		
969	9405	012		
962	9111	049		
952	9110	025		
953	9110	055		

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

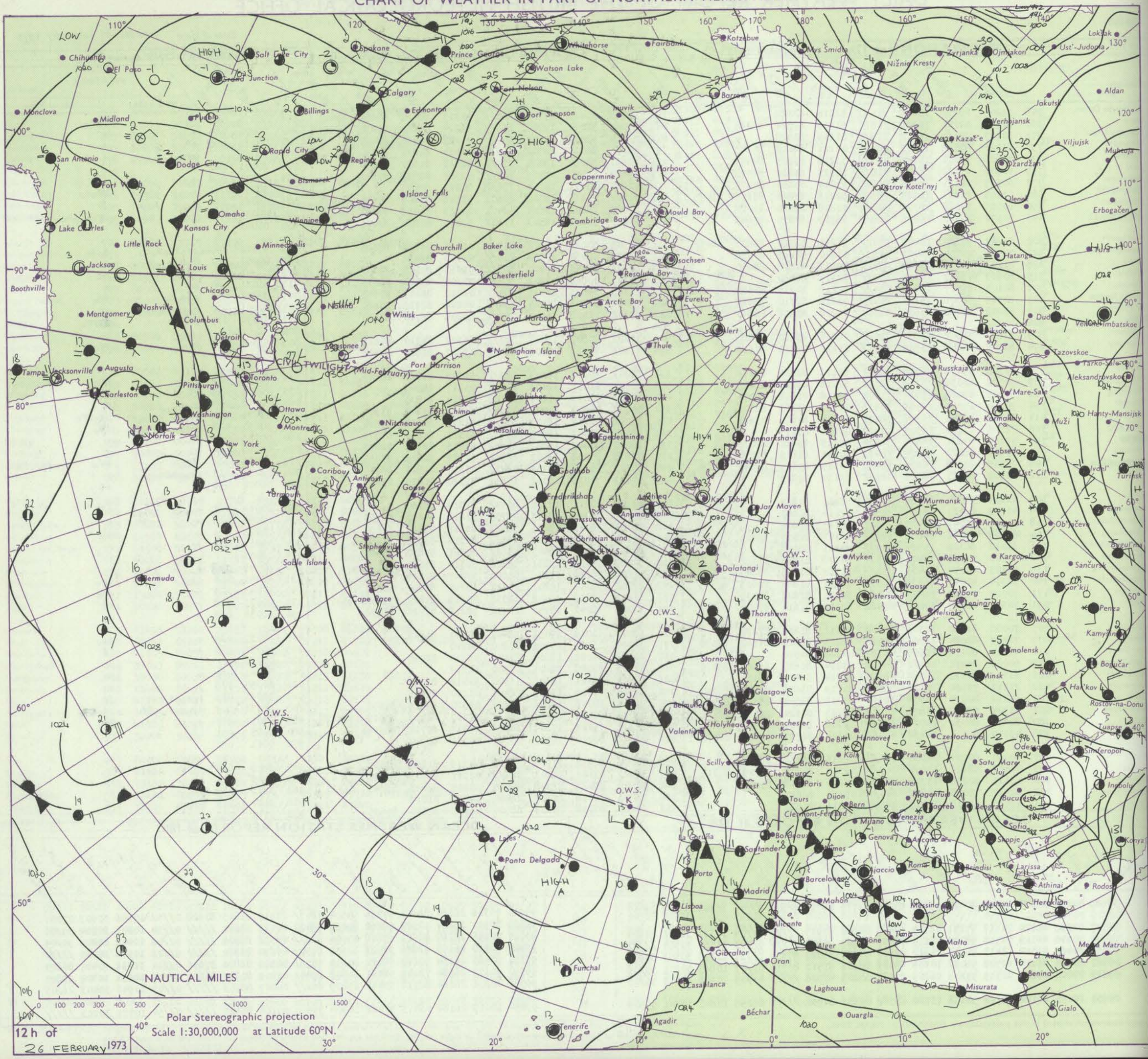
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	26124	81025	97618	99404	854//	21736	86710	88615	0//04	10444	30808	05007
B														
C	99527	70355	26124	71617	97251	06705	73400	00820	87915	/////	0//04	10397	31402	21604
D	99440	70410	26123	72718	98026	20110	75500	00222	87625	/////	0//03	11567	30504	/////
E	99350	70481	26124	73415	98031	25617	78500	00217	84820	87650	0//11	11894	30503	30905
I	99587	70174	26124	62708	98031	10308	69401	00126	81910	83630	0//07	10865	30201	99/06
J	99526	70202	26124	72515	97206	14209	773//	00209	87708	/////	0//09	10926	30303	99/05
K														
M	99654	10019	26124	73212	98158	13700	49568	00107	84930	/////	06255	10640	30401	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	26184	82418	97256	94504	7847/	21517	83815	87628	0//52	10446	30603	07007
B	99565	70510	26184	72523	98262	81050	78400	00125	85810	/////	0//54	10302	30504	99/06
C	99527	70355	26184	82521	97808	07004	833//	00306	88908	/////	0//00	10442	30402	99/04
D	99440	70410	26183	62826	98022	22601	62500	00220	86830	/////	0//01	11560	30705	/////
E	99350	70480	26184	70110	98022	25117	785//	00506	82820	87656	0//10	11911	30402	30804
I	99590	70172	26184	72209	98021	11808	68441	00209	81815	86625	0//05	10851	30302	27805
J	99526	70201	26184	82712	93442	15009	862//	00007	88703	/////	0//09	10942	30403	26007
K														
M	99654	10019	26184	73413	97262	14300	59570	00104	85925	/////	0//54	10721	30203	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 26 FEBRUARY 1973

Mean Sea Surface Isotherms

00h of 27 FEBRUARY 1973

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

06h of 27 FEBRUARY 1973

Issued at midday Tuesday 27 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the frontal trough over Northern Ireland and southwest England has weakened whilst an anticyclone has developed in the ridge over the western North Sea. Troughs of low pressure associated with a low which moved into the Denmark Strait moved eastwards towards the British Isles but have become weak in the south. The anticyclone near the Azores has remained stationary. During the next 24 hours the high near the Azores is expected to decline a little and move south while the anticyclone over east Britain moves southeast into west Germany as the Atlantic fronts move into Ireland and west Scotland.

Code FM 11.D **OBSERVATIONS at 00h.** 27 February 1973

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	80805	57056	21303	857//	51221	88650		
Hurn	862	80605	60212	21103	856//	01221	88635		
Thorney Island	871	80506	61022	21103	857//	02219	88650		
Manston	797	01001	59010	22251	00900	52221	61018		
Gatwick	776	80304	50052	21702	855//	50222	84627	88650	
Kew	775								
Heathrow	772	00804	59018	22001	00900	52123			
Honington	586	60000	62022	22451	00902	51220	86075		
Wattisham	590	30203	58018	22250	35700	51209	83656		
Coltishall	495	30000	60011	22251	00902	53219	83075		
Aberporth	502	01102	56021	21701	00900	51221			
Ross-on-Wye	627								
Filton	628	80506	45042	21703	855//	50320	81625	88639	
Rhoose	715	00305	40051	21400	00900	51121			
Chivenor	707	90000	00491	21450	9////	51221	89///		
Mount Batten	827	10406	22101	20602	15400	01221	81618		
St. Mawgan	817	60306	70031	20903	65600	03219	86630		
Scilly	804								
Culdrose	809	50505	59258	20304	58400	03216	81818	85624	
Guernsey	894	70809	70022	18704	753//	03211	83709	85624	87650
Elmdon	534	60000	20042	22751	657//	52227	86650		
Cardington	559	01102	61101	22450	00900	50223			
Wittering	462	20000	40040	23150	00901	53225	82075		
Watnall	354	10000	40041	23450	15600	52325	81645		
Shawbury	414	20000	30045	22951	25600	52225	82640		
Finningley	360	70000	12102	22851	756//	52222	87645		
Manby	395	72702	30101	22651	756//	52220	87640		
Leeming	257	10000	20101	23351	15700	51222	81650		
Acklington	244	12806	50041	23753	15600	54120	81645		
Carlisle	222	00000	68010	23452	00900	53221			
Valley	302	30607	65031	23200	30930	53227	83360		
Ringway	334	10000	23041	23050	15700	52223	81650		
Squires Gate	318	20706	40101	23252	00901	53223	82075		
Ronaldsway	204	23605	60041	23151	15530	53223	81620		
Mull of Galloway	131	31408	74011	22803	35500	01221	83625		
Eskdalemuir	162	00000	56051	24755	00900	56122			
Prestwick	135	01402	58051	23252	00900	53218			
Abbotsinch	140	20000	20047	23552	25700	54219	82650		
Leuchars	171	20000	58041	23754	25400	55220	81713		
Dyce	091	00000	38041	23955	00900	56317			
Lerwick	005	02502	86020	21552	00900	54211			
Wick	075	02402	70014	20555	00900	56213			
Sule Skerry	010	12002	84020	21503	12500	01211	81820		
Cape Wrath	049	01802	88020	21300	00900	53211			
Stornoway	026	10000	80020	21753	15500	54214	81625		
Benbecula	022	81609	75031	21004	6557/	02214	86626	88360	
Tiree	100	51816	80031	21405	55500	03113	85626		
Aldergrove	917	01306	56041	23101	00900	51122			
Malin	980	81711	65102	21204	856//	02318	88632		
Belmullet	976	11401	75031	20803	16400	02221	81718		
Birr	965	80000	66028	22503	864//	03227	86714	88636	
Dublin	969	60703	63102	22604	656//	02221	86635		
Shannon	962	12103	65111	21804	15600	03221	81630		
Roches Point	952	10000	65031	21804	16200	04220	81705		
Valentia	953	10000	80011	21403	15600	02216	81635		

Code FM 11.D **OBSERVATIONS at 06h.** 27 February 1973

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	00305	57051	26250	00900	52327			
862	10103	50101	25652	00901	53327	81070		
871	00306	40051	25651	00900	52227			
797	10000	60118	25853	15700	53220	81650		
776	00000	20284	25654	00900	54319			
775	03601	02484	26255	00900	55325			
772	00105	40100	26051	00900	52321			
586	33506	60021	26453	10931	56223	81362	83075	
590	23406	65020	26053	00901	04220	82075		
495	43506	60271	25601	38502	52218	82820		
502	01309	60020	25551	00900	54219			
627	00000	24051	27052	00900	52227			
628	00604	56051	26651	00900	53228			
715	00608	56051	25951	00900	53324			
707	01004	25024	25651	00900	52223			
827	30805	61030	24900	35600	51323	83645		
817	00906	60021	24700	00900	51216			
804								
809	20702	58106	24251	25600	51320	82640		
894	70705	66031	23204	755//	01226	83625	87640	
534	00000	13284	26954	00900	55225			
559	20000	23110	26755	00902	56322	82075		
462	20000	56020	27053	00901	54223	82075		
354	13302	14040	27251	00901	52323	81070		
414	00000	05480	27154	00900	55223			
360	10000	12104	26652	00901	53221	81075		
395	32604	40051	26452	11502	53220	81825		
257	00000	07484	26954	00900	55115			
244	12708	60030	26154	15600	55309	81645		
222	00000	63020	26454	00900	55213			
302	01206	58040	26151	00900	54216			
334	00000	22040	26652	00900	54218			
318	01003	50040	26853	00900	54217			
204	10605	61020	25650	15500	52112	81620		
131	11109	81010	25203	15600	02212	81635		
162	00000	56050	27958	00900	59313			
135	01202	70050	25353	00900	55005			
140	70000	18041	25754	1563/	55107	81645	87365	
171	12410	50040	25753	15602	54209	81640		
091	10102	62040	24657	15600	58001	81635		
005	12414	89010	21402	18431	53501	81818		
075	22010	69020	22451	15601	53507	81630		
010	12005	84020	21004	12500	03709	81820		
049	11806	85030	20801	10940	53505	81360		
026	72015	70031	21103	755//	02707	87624		
022	31614	70011	20503	35500	02708	83625		
100	81723	80032	21905	856//	03503	88633		
917	01407	56040	25101	00900	52205			
980	11609	65101	22403	15600	01301	81632		
976	41609	74030	21004	45600	01302	84638		
965	31506	80011	24401	15602	01313	81630	83070	
969	01205	56101	24802	00900	01008			
962	21406	60104	23904	25500	03310	82620		
952	71107	65021	24606	764//	04313	82711	85717	87625
953	71208	80031	22804	756//	02209	87635		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00511	54	+	+
862	97533	58	ir_o	+
871	00521	58	+	+
797	97531	57	pr_os_o	+
776	00553	59	+	if
775	00553	61	if-f	fFf if
772	00513	55	+	+
586	97553	58	+	+
590	00543	58	+	+
495	97511	58	+	ps_oh_o
502	00523	57	+	+
627	00533	59	+	+
628	00521	56	+	jf
715	00515	54	+	+
707	00543	56	FF	FFf
827	00511	56	+	+
817	00511	53	+	+
804				
809	91514	56	pr_o	+
894				
534	00553	60	+	ff
559	00563	61	+	F
462	00533	60	+	+
354	00533	58	+	ff
414	00563	60	+	ffFF
360	00533	59	ff	ff
395	00533	58	+	+
257	00563	60	F	ffFF
244	97543	56	+	+
222	00553	60	+	+
302	00533	56	+	+
334	00533	57	+	+
318	00553	56	+	+
204	00533	57	+	+
131				
162	00585	63	+	+
135	00533	59	+	+
140	97563	59	+	ifff
171	00553	60	+	ifFff
091				
005	00547	60	+	+
075	00577	58	+	+
010				
049				
026	00545	57	+	+
022	00021	51	+	+
100	00051	01	+	+
917	00513	53	+	+
980	00021	51		
976	97011	52		
965	97011	53		
969	97011	57		
962	97021	50		
952	97041	00		
953	97011	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_sPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	27004	82241	97268	85051	884//	00215	85812	88635	0//53	10268	30809	03004
C	99527	70355	27004	82430	98028	10803	824//	00218	88815	/////	0//51	10394	30607	/////
D	99440	70410	27003	83019	98032	27506	32507	00229	83825	882//	0//00	11568	30705	/////
E	99350	70480	27004	20112	98011	27816	28500	00216	81820	/////	0//10	11833	30402	29804
I	99590	70172	27004	81923	97802	10707	894//	61811	83910	86615	0//06	10857	30303	27905
J	99526	70200	27004	82018	94614	13409	871//	00813	88702	/////	0//09	10937	30403	26006
K														
M	99649	10022	27004	72909	98158	14801	6956/	00003	86930	/////	06254	10732	30101	99503

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_sPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70327	27064	52216	98012	92603	58400	00708	82815	83628	0//00	10522	30503	99/04
B	99565	70510	27064	82139	97022	85652	884//	00103	86810	88625	0//55	10339	30809	03004
C														
D	99440	70410	27063	82613	98022	27108	25537	00604	82625	882//	0//01	11565	30503	/////
E	99350	70480	27064	20027	98020	26516	28500	00708	81820	/////	0//10	11897	30503	/////
I	99590	70181	27064	81530	95638	00708	873//	51859	88707	/////	0//08	10850	30406	27804
J	99526	70199	27064	22822	98016	15509	15501	00326	81620	/////	0//08	10937	30504	26007
K														
M	99644	10025	27064	83510	97858	14601	6957/	00400	86925	/////	06251	10710	30000	99503

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40641

Date of Issue Wednesday 28 February 1973

Code FM 11.D

OBSERVATIONS at 12h. 27 February 1973

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	11108	66020	29806	11500	51214	81820		
Hurn	862	11106	70030	29807	11600	53218	81830		
Thorney Island	871	11208	77020	29906	11500	02217	81823		
Manston	797	43505	72151	29207	48400	01213	83814	83656	
Gatwick	776	11206	66020	29507	11500	52110	81820		
Kew	775	11904	48044	29705	11500	52109	81822		
Heathrow	772	10403	58020	29905	11500	53211	81825		
Honington	586	33602	68030	29506	32500	50213	83825		
Wattisham	590	20206	70030	29405	22400	00213	82817		
Coltishall	495	63506	65161	29106	68400	51215	81815	85826	
Aberporth	502	21515	56050	28005	00901	52106	82075		
Ross-on-Wye	627	21602	63020	29107	21601	53102	82830		
Filton	628	21507	75030	29807	21501	52112	82820		
Rhoose	715	11208	58050	29505	18430	50015	81818		
Chivenor	707	11210	60020	28806	00901	50008	81075		
Mount Batten	827	21110	59050	28907	11401	01215	81815		
St. Mawgan	817	31514	58030	28107	12501	01114	81820	83075	
Scilly	804								
Culdrose	809	61310	62051	28007	68400	03215	83818	84626	
Guernsey	894	11211	70011	28306	12400	02221	81816		
Elmdon	534	11507	62024	29705	11500	53312	81825		
Cardington	559	20000	61054	30006	21500	50209	82820		
Wittering	462	12302	70020	30007	11500	54213	81820		
Watnall	354	02106	14284	29605	00900	50209			
Shawbury	414	21802	25284	29504	11402	50108	81810		
Finningley	360	01405	09044	29404	00900	02208			
Manby	395	12303	58050	29407	11401	51311	81818		
Leeming	257	11606	45040	28605	11400	01104	81815		
Acklington	244	12209	60050	27306	00901	50801	81080		
Carlisle	222	12106	65020	27207	00901	52801	81075		
Valley	302	51818	62031	27807	00902	51004	85072		
Ringway	334	12108	40040	29105	11500	53108	81825		
Squires Gate	318	01710	26040	28606	00900	01003			
Ronaldsway	204	71713	66031	26807	11534	00001	81822	87075	
Mull of Galloway	131	51806	74031	25406	50974	51608	83360	85075	
Eskdalemuir	162	22114	70030	26705	11601	51804	81830		
Prestwick	135	31910	63050	25606	15541	01509	81625	83075	
Abbotsinch	140	11702	25044	25404	10930	52811	81362		
Leuchars	171	22309	59054	25605	00901	00804	82075		
Dyce	091	71709	59041	23505	10931	51813	81365	87070	
Lerwick	005	72114	80031	19703	18404	53714	81815	87075	
Wick	075	72011	74021	20901	00902	53715	87075		
Sule Skerry	010	72313	84021	19105	785//	05711	83820		
Cape Wrath	049	61810	83031	18004	25576	00720	82620	84360	86070
Stornoway	026	81926	60032	17505	854//	03830	83618	85622	88632
Benbecula	022	71725	69011	17106	48432	03826	81813	84624	87070
Tiree	100	71830	62032	20606	3247/	03716	83816	87462	
Aldergrove	917	61816	63031	24806	20932	50807	82360	86070	
Malin	980	81823	82031	21106	15577	02720	81625	83460	88270
Belmullet	976	81821	70606	19807	5642/	05609	84716	83637	87457
Birr	965	71811	80021	24507	15606	03803	81633	87268	
Dublin	969	71508	62051	25607	00902	00805	87070		
Shannon	962	81718	75032	23408	6853/	05607	81820	86656	
Roches Point	952	71518	60022	26108	754//	05304	83715	87640	
Valentia	953	81719	65616	23409	5642/	07303	85715	88556	

OBSERVATIONS at 18h. 27 February 1973

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	31808	69011	30903	15601	52209	81640	83075	
Hurn	862	41605	65020	30905	15601	52009	81630	84075	
Thorney Island	871	31906	70030	31304	00901	02108	83070		
Manston	797	20000	78020	31602	11401	50210	81812		
Gatwick	776	30000	70030	31105	14601	53311	81645	83075	
Kew	775	10000	56040	30602	00902	54107	81075		
Heathrow	772	30000	60030	30805	15801	54207	81657	83078	
Honington	586	22102	70011	30504	14601	52107	81645		
Wattisham	590	21406	62020	30704	14601	51308	81630		
Coltishall	495	20000	66031	30101	14604	52105	81635		
Aberporth	502	81711	58051	28104	8097/	00305	82360	88467	
Ross-on-Wye	627	71903	57021	29505	656/1	53304	86630	87075	
Filton	628	72108	56031	30206	68605	53003	81830	86640	
Rhoose	715	81709	61051	29805	15627	01302	81640	83459	88275
Chivenor	707	71507	60021	29606	25656	02306	82630	83362	87275
Mount Batten	827	61407	66031	30006	32432	02207	83818	83360	
St. Mawgan	817	71807	62031	29306	22556	02205	82825	87275	
Scilly	804								
Culdrose	809	71804	62052	28907	28606	03307	81830	86272	
Guernsey	894	11103	60020	30305	11403	51115	81818		
Elmdon	534	41805	60011	29503	10932	53501	81362	84072	
Cardington	559	51702	59051	30303	10932	51103	81365	85075	
Wittering	462	31805	61011	30102	00901	54003	83075		
Watnall	354	62007	37041	29403	00902	53503	82070	86075	
Shawbury	414	82005	58041	28804	60977	52503	86365	85468	88275
Finningley	360	62005	40044	28101	00901	52503	86075		
Manby	395	61707	57051	29101	00906	51805	86275		
Leeming	257	72008	45041	27404	40932	51704	84367	87072	
Acklington	244	72010	35041	24904	40938	53717	84365	87270	
Carlisle	222	82009	65031	25304	60977	52708	85362	86463	88273
Valley	302	82022	63022	27006	1567/	51602	81645	83362	88465
Ringway	334	71607	56041	28304	30932	53705	83365	87070	
Squires Gate	318	81710	40041	27404	50957	00706	85365	88270	
Ronaldsway	204	81922	61042	25106	3557/	02712	83622	88460	
Mull of Galloway	131	81942	66032	21706	5551/	04724	85625	88640	
Eskdalemuir	162	81712	32051	24602	854//	51712	86712	88640	
Prestwick	135	82112	56052	22705	45578	01714	81628	84656	86368
Abbotsinch	140	82015	60051	21605	1547/	01720	81618	84362	88465
Leuchars	171	82214	50051	21804	6097/	50721	86360	88465	
Dyce	091	82214	56042	19403	15537	51719	81625	83362	88068
Lerwick	005	82016	66032	13103	8097/	00739	88359		
Wick	075	82017	59602	14304	6562/	51732	82640	85650	88460
Sule Skerry	010	81813	66632	12405	874//	03736	88715		
Cape Wrath	049	81828	66606	09705	874//	03753	88715		
Stornoway	026	82031	56636	12706	853//	05619	82708	85712	88622
Benbecula	022	82617	56636	14407	6532/	06501	82706	84614	86625
Tiree	100	82028	40636	16706	6522/	06613	82703	84709	86615
Aldergrove	917	81912	26616	22904	3552/	03611	83620	88550	
Malin	980	81929	75606	18906	874//	05502	86714	86718	
Belmullet	976	82906	58506	21209	7547/	08320	83716	86640	88458
Birr	965	81810	56616	23406	6742/	06301	86712	88458	
Dublin	969	82107	50606	24606	6562/	03807	83630	86645	88460
Shannon	962	81909	70586	22908	7542/	07202	82712	86620	88540
Roches Point	952	81916	56616	25808	6732/	07500	86706	88535	
Valentia	953	81612	40606	23209	862//	09500	88705		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00083	096	+	+
Hurn	862	00081	089	+	+
Thorney Island	871	00071	096	+	+
Manston	797	00073		jp	+
Gatwick	776	00081	079	+	+
Kew	775	00073	081	ff	+
Heathrow	772	00080	077	+	+
Honington	586	00073	068	+	+
Wattisham	590	00071	080	+	+
Coltishall	495	00083		+	+
Aberporth	502	00061	077	+	+
Ross-on-Wye	627	00081	084	+	+
Filton	628	00080	085	+	+
Rhoose	715	00071	087	+	+
Chivenor	707	00091	072	+	+
Mount Batten	827	00091	087	+	+
St. Mawgan	817	00081	085	+	+
Scilly	804				
Culdrose	809	00090	066	+	+
Guernsey	894	00071	090	+	+
Elmdon	534	00071	081	+	+
Cardington	559	00081	075	+	+
Wittering	462	97071	090	+	+
Watnall	354	00071	063	ff	+
Shawbury	414	00071	053	FFif	+
Finningley	360	00071	058	ff	+
Manby	395	00081	071	+	+
Leeming	257	00071	056	+	+
Acklington	244	00081	069	+	+
Carlisle	222	00071	056	+	+
Valley	302	97071	065	+	ir_o
Ringway	334	00061	079	+	+
Squires Gate	318	00080	070	+	+
Ronaldsway	204	91071	050	+	r_or_o
Mull of Galloway	131	01072			
Eskdalemuir	162	97055	060	+	d_o
Prestwick	135	95071	047	+	$ir_or_or_o$
Abbotsinch	140	01061	016	+	rr_or_o
Leuchars	171	97071	035	ff	r_o
Dyce	091	93071	068	+	r_os_o
Lerwick	005	02045	056	+	$irsdrd\sigma$
Wick	075	01047	038	+	ir_oir
Sule Skerry	010	04072			
Cape Wrath	049	01062	000	+	ir_o
Stornoway	026	02065	000	r_o	$r_or_od_or_or$
Benbecula	022	07071	004	r_or	$rrpr_o$
Tiree	100	05071	007	ir_o	ir_orrr_or
Aldergrove	917	02071	040	+	$r_or_or_od_or_o$
Malin	980	0207	020		
Belmullet	976	0309	000		
Birr	965	0308	014		
Dublin	969	9608	048		
Shannon	962	0409	011		
Roches Point	952	0509	005		
Valentia	953	0410	002		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

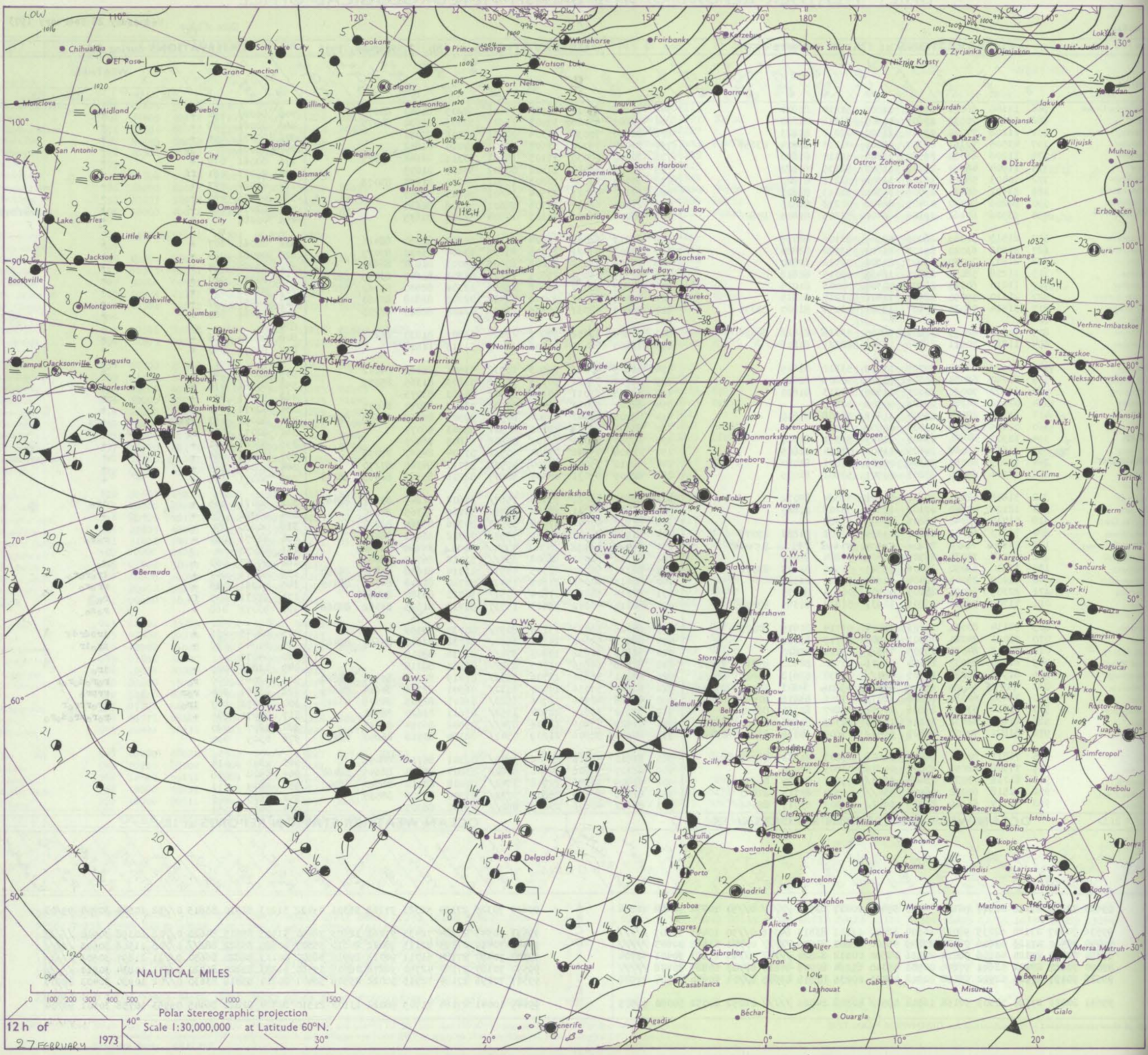
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70324	27124	42317	98151	94603	39401	00217	83912	/////	0//51	10472	30604	12804
B														
C	99536	70347	27124	62235	98028	14604	32440	11001	83815	84358	0//50	10445	30807	/////
D	99440	70410	27123	52606	98022	27809	55500	00803	85625	/////	0//01	11562	30603	/////
E	99350	70480	27124	40108	98012	28516	48500	00112	82820	/////	0//11	11893	30401	33704
I	99590	70187	27124	52641	97256	02505	59300	61264	82908	84810	0//03	10867	30408	/////
J	99528	70197	27124	62922	98158	22308	48431	00235	81818	83635	0//01	10950	30504	27908
K														
M	99641	10026	27124	72305	98158	16302	4951/	42308	84925	/////	06052	10732	30000	99503

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70325	27184	52323	97268	96301	49432	51203	81910	83815	0//52	10504	30704	99/03
B														
C	99533	70343	27184	72435	97262	12603	78400	51505	85815	84620	0//02	10398	30910	/////
D	99440	70410	27183	82115	98022	24610	55507	00620	85622	882//	0//05	11508	30603	/////
E	99350	70480	27184	61011	98012	29916	68500	00113	82820	86650	0//11	11897	30503	/////
I	99590	70187	27184	42740	98278	08606	39560	61233	83820	81920	0//01	10834	30910	/////
J	99527	70196	27184	72915	98022	25508	58401	00214	83818	83630	0//02	10930	30403	28908
K														
M	99649	10041	27184	71709	98022	13102	21510	82724	82822	86445	05953	10758	30101	99/04

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 27 FEBRUARY 1973

Mean Sea Surface Isotherms

00h of 28 FEBRUARY 1973

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

06h of 28 FEBRUARY 1973

Issued at midday Wednesday 28 February 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression near Iceland moved steadily east and its associated frontal trough moved southeast across northern districts of the British Isles. The anticyclone over southeast England moved south into France whilst the slow-moving anticyclone east of the Azores weakened a little. During the next 24 hours the frontal zone affecting the Midlands and southwest England is expected to move slowly south for a time before returning northeast across the country in association with an Atlantic wave depression moving northeast towards northwest Scotland. The anticyclone over France is expected to move slowly south.

Code FM 11.D **OBSERVATIONS at 00h.** 28 February 1973

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	71806	62031	31601	7097/	52801	87361		
Hurn	862	81909	70031	31405	15601	51000	81630	88070	
Thorney Island	871	52010	65021	32004	00901	01802	85070		
Manston	797	02106	76020	32352	00900	53106			
Gatwick	776	70000	57031	32252	15606	52003	81630	87075	
Kew	775								
Heathrow	772	52104	58031	31702	10936	52003	81362	85070	
Honington	586	32107	50050	30601	00901	52000	83078		
Wattisham	590	22006	60030	31150	00901	52001	82075		
Coltishall	495	32007	57011	30001	00902	53802	83075		
Aberporth	502	81914	40612	27405	854//	04501	83711	88616	
Ross-on-Wye	627								
Filton	628	81810	70032	30405	8092/	53805	88463		
Rhoose	715	81910	65032	29705	35537	01807	83628	88275	
Chivenor	707	81105	60022	29805	15677	02803	81630	86462	88275
Mount Batten	827	81811	66021	30507	20937	03803	82360	88270	
St. Mawgan	817	81910	58602	29606	857//	03803	88656		
Scilly	804								
Culdrose	809	82007	62606	29707	855//	04000	83620	86635	
Guernsey	894	01610	58050	31805	00900	01003			
Elmdon	534	81809	61021	29403	8097/	51804	86362	88465	
Cardington	559	22307	59051	30901	20930	52001	82365		
Wittering	462	72111	50031	29902	00902	52705	87075		
Watnall	354	82213	48042	28603	50977	51705	85363	88270	
Shawbury	414	82107	59602	28304	6552/	00604	82622	85636	88460
Finningley	360	82011	35042	27503	8097/	51709	88360		
Manby	395	82012	58032	28302	40977	52008	84360	88270	
Leeming	257	81612	56682	25504	5557/	51811	83620	83634	88462
Acklington	244	62513	65212	22804	25710	50509	82560	85462	
Carlisle	222	82217	59036	23705	854//	03611	82714	88620	
Valley	302	82121	40586	26307	872//	06802	85703	88710	
Ringway	334	81711	58022	27504	855//	51706	88624		
Squires Gate	318	81710	30632	26403	854//	02706	88617		
Ronaldsway	204	82217	40596	24107	872//	06605	81703	86704	88707
Mull of Galloway	131	82125	65026	23106	4567/	06207	84630	88460	
Eskdalemuir	162	81909	19596	23503	872//	03502	88703		
Prestwick	135	82412	45586	22406	852//	05308	82704	85709	88638
Abbotsinch	140	82315	58216	21406	854//	05307	83712	86615	88630
Leuchars	171	82215	59036	20005	863//	03302	82708	88710	
Dyce	091	52616	62017	18205	25601	00305	82638	85070	
Lerwick	005	12519	74217	09705	00902	02301	81075		
Wick	075	32411	74026	15703	35600	00220	83630		
Sule Skerry	010	22319	81018	12407	22500	05214	82820		
Cape Wrath	049	32720	83016	14405	33500	03224	83920		
Stornoway	026	12311	75026	17403	15500	02218	81624		
Benbecula	022	12617	75018	19506	15600	03221	81630		
Tiree	100	12813	81026	21206	15500	02220	81622		
Aldergrove	917	82308	30216	24105	850//	05209	87701	88635	
Malin	980	12813	80026	23106	15600	03324	81640		
Belmullet	976	33107	80035	25407	35400	01218	81719	83640	
Birr	965	82503	64036	25307	863//	06109	83708	85715	88635
Dublin	969	82413	70506	24907	874//	06311	86711	87624	
Shannon	962	83406	65025	25508	854//	06209	82718	88640	
Roches Point	952	82007	20206	25409	860//	09305	88701		
Valentia	953	80104	60026	25009	864//	56209	86712	86630	

OBSERVATIONS at 06h. 28 February 1973

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	81807	62022	30803	856//	50603	88634		
862	81906	75032	30905	4553/	02502	84627	88365	
871	72210	70012	31505	7097/	03703	87360		
797	41905	66030	32252	00908	53801	84272		
776	70000	56052	31851	7095/	53602	87359		
775	72005	62021	31002	757//	50704	87650		
772	82007	63032	31103	8097/	51605	88359		
586	82208	58031	29902	8097/	52706	85358	88462	
590	72110	56021	30501	7097/	51706	87360		
495	82210	58021	29102	70977	52605	81358	87462	88272
502	81718	40516	27005	854//	05500	85712	88633	
627	82207	57602	29205	864//	02707	88715		
628	82207	65022	30105	854//	01603	81615	88642	
715	82006	58216	29805	854//	03502	86618	88640	
707	81207	56506	29705	856//	04501	83630	88645	
827	82316	59616	30108	6552/	05500	86626	88462	
817	82012	58636	29206	856//	03503	88632		
804								
809	82313	56616	29307	854//	06503	82713	84618	88626
894	52013	60031	31605	00902	53301	85075		
534	82009	60215	28803	853//	02704	81708	88625	
559	82206	61021	30103	8093/	50605	88360		
462	82209	56582	29203	855//	51603	88625		
354	82311	48212	28203	853//	02501	84706	88612	
414	82306	61047	27904	6547/	03500	86615	88461	
360	82108	57037	26904	854//	02501	86711	88630	
395	82314	56502	27402	855//	01603	88624		
257	81607	56207	26004	864//	03306	88711		
244	12002	62011	24602	15600	00313	81645		
222	32606	40106	25003	35500	03210	81624	83638	
302	82608	56016	27107	873//	07307	83706	88708	
334	81910	50506	27004	854//	02500	88615		
318	82514	62216	26106	872//	06500	83703	88708	
204	22603	81036	26105	15702	03210	81656		
131	32812	81018	26005	23504	03217	82925	83075	
162	22508	62016	25102	25600	01211	82638		
135	62508	68036	25105	656//	04212	81632	86644	
140	22205	80031	24203	25500	01210	82625		
171	12312	75021	22602	15500	01213	81625		
091	22412	66011	21001	10931	52211	81365		
005	42626	66278	11405	33402	01110	81910		
075	42515	80030	17903	45600	00209	84640		
010	42624	81011	14806	43500	05215	84820	81922	
049	42323	82026	16005	32560	03209	83620		
026	42210	66038	19804	32430	03213	83818		
022	22412	80258	21706	28400	03312	82818		
100	62812	70258	23706	634//	04312	81917	86637	
917	61802	57101	26903	656//	02211	86630		
980	52210	81031	25205	585//	04210	83820	83640	
976	73103	74031	26706	4543/	00307	81718	84640	85358
965	80000	59102	27305	856//	05313	88636		
969	82701	60105	27306	853//	06216	82706	88635	
962	73305	60101	27404	756//	03209	87640		
952	70109	65034	26606	756//	05306	87638		
953	10000	65021	27004	15600	03303	81635		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97511	54	+	do
862	97521	55	+	iro
871	00511	56	+	+
797	97521	56	+	+
776	00531	56	+	+
775	00521	57	+	+
772	00000	52	+	+
586	97011	54	+	roro
590	00511	54	+	+
495	91511	54	+	ro
502	02041	03	roro	idodorododo
627	97041	51	+	iro
628	97041	02	+	ro
715	01041	03	+	rorir
707	01041	02	ro	roridо
827	96051	01	iro	roro
817	03042	01	roro	rororroro
804				
809	05051	04	irorrroro	rororr
894	00041	52	+	+
534	97011	53	+	dorororoiro
559	00511	56	+	+
462	97001	52	+	dcro
354	97011	51	+	rodo
414	94031	50	rorosodorodr	dorodoro
360	97011	52	roso-ro	ro
395	97011	52	+	ido
257	97021	00	roso	do
244	97011	53	ro	+
222	97021	53	rodoro	+
302	03051	04	irodcrorr	rcro
334	91031	02	rodorodo	rodcro
318	02031	02	rcrrcrcro	roro
204	02031	54	rorordrdr	+
131	00051			
162	03001	56	dodrdoro	+
135	92051	02	rorodoro	pro
140	93021	52	rorodoro	pro
171	97023	51	ro	+
091	97015	53	roso	+
005	02062	01	drrrophoro	phoropro
075	00026	51	+	+
010	02032	02		
049	95032	03	iro	pro
026	01025	00	pro	pr
022	93051	03	+	pro
100	91051	02	+	pro
917	93011	51	doro■-ro	+
980	97			
976	97			
965	93			
969	97			
962	92			
952	06			
953	97			

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	28004	32120	97021	96501	32400	51801	83818	/////	0//53	10511	30906	99/05
B	99565	70510	28004	80127	97268	93200	884//	00248	86815	88640	0//56	10348	30504	20705
C	99527	70354	28004	81916	97618	15703	7742/	52863	87711	/////	0//02	10390	30310	/////
D	99440	70410	28003	62230	98802	24412	42530	00607	84825	/////	0//08	11506	30705	/////
E	99350	70480	28004	61011	98012	29916	68500	00113	82820	86650	0//11	11897	30503	/////
I	99591	70190	28004	32533	98018	12505	38500	61312	82815	/////	0//51	10836	30910	00/00
J	99525	70200	28004	72107	98011	26608	756//	51603	87630	/////	0//51	10920	30201	27906
K	99459	70137	28004	73106	96022	28411	753//	62802	83708	87633	0//11	11176	30000	32004
M	99658	10040	28004	81219	97638	05402	874//	82744	88718	/////	05902	10728	30202	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	28064	22215	97010	95500	28400	51603	81818	/////	0//57	10465	30905	/////
B	99565	70510	28064	60114	98028	01550	68400	00235	82815	86630	0//60	10346	30502	99/05
C	99524	70361	28064	82640	97227	07352	854//	52251	88615	/////	0//55	10445	30910	/////
D	99440	70410	28063	63118	97038	26905	61500	00212	86825	/////	0//51	11442	30402	23703
E	99350	70480	28064	11012	98011	29416	11500	00806	81820	/////	0//11	11831	30503	/////
I	99590	70195	28064	42429	98038	12607	48500	51500	83820	/////	0//02	10853	30707	/////
J	99524	70203	28064	81717	98022	22308	856//	00729	88630	/////	0//01	10900	30303	27906
K	99457	70142	28064	70000	96012	27611	754//	51804	81710	87640	0//11	11175	30000	32004
M	99668	10040	28064	81036	97626	96203	6742/	82743	86715	/////	05702	10660	30708	/////

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