THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September

1960

STATIONS PUBLISHED IN THE DAILY WEATHER REPORT

METEOROLOGICAL OFFICE

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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.

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 19), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

(iii) **General Synoptic Development, Forecast and Outlook.**—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 during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

3. NOTES

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

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

(iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew	18	Bristol	197	Silloth	27	Sule Skerry	50
Gatwick	59	Aberporth	379	Watnall	337	Lerwick	272
London Airport	82	Rhoose (Cardiff)	223	Spurn Head	54	Stornoway	42
Thorney Island	35	Plymouth	100	Finningley	52	Benbecula	16
Hurn	34	Chivenor	22	Dishforth	131	Tiree	29
Guernsey	340	St. Mawgan	339	Tynemouth	130	Aldergrove	220
Felixstowe	16	Culdrose	260	Eskdalemuir	794	Malin Head	85
Gorleston	26	Scilly	199	Mull of Galloway	250	Belmullet	33
Mildenhall	39	Elmdon	326	Prestwick	30	Birr	235
Cardington	93	Shawbury	249	Renfrew	30	Collinstown	265
West Raynham	263	Manchester	230	Leuchars	36	Rineanna	22
Wittering	219	Squire's Gate	33	Dyce	234	Roches Point	136
Boscombe Down	419	Valley	29	Wick	119	Valentia	45
Ross on Wye	226	Ronaldsway	55	Cape Wrath	371		

(vi) **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).

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11A—Land Stations						
N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N_h = Amount of cloud the height of which is given by h (Table 1). C_L = Form of low cloud (Table 6). h = Height above ground of base of 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 Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 18) (Code 3577) (09h–21h) (21h–09h). T_xT_x = Maximum temperature in whole degrees Fahrenheit (09h–21h). T_nT_n = Minimum temperature in whole degrees Fahrenheit (21h–09h). T_gT_g = Minimum temperature on grass in whole degrees Fahrenheit (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (09h–21h) (21h–09h).
CODE FM 21A—Ships						
$YQL_aL_aL_a$	$L_oL_oL_oGG$	Followed by first four groups as in **FM 11A** above.	D_s v_s a pp	O T_sT_s T_dT_d	I d_wd_w P_w H_w	
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). $L_aL_aL_a$ = Latitude in degrees and tenths.	$L_oL_oL_o$ = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T_dT_d = Dew point temperature in whole degrees Fahrenheit.	I = Indicator figure. d_wd_w = Direction of waves to tens of degrees (Table 2). P_w = Period of waves (Table 16). H_w = Mean maximum height of waves (Table 17).	

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 and d_wd_w) corresponding to compass directions (Codes 0877 and 0885)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11½	01	S'W.	191½	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW.	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Waves confused, direction indeterminate (waves equal to or less than 4¼ metres) 49

Variable, direction indeterminate (waves greater then 4¼ metres) 99

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

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

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
					MILES					
5	3⅛	*	*	*	*	*	3¾	†	5	
6	6¼		7½		8¾		10		11¼	
7	12½		13¾		15		16¼		17½	
8	18¾		25		31¼		37½		43¾	Over 43¾
			YARDS							
9‡	<55	55	220	550	1,100	2,200	2½	6¼	12½	31 or over
					YARDS					
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0—F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze.

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

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

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

00–19 No precipitation at the station at the time of observation.

00	Cloud development not observed.
01	Clouds generally dissolving or becoming less developed.
02	State of sky on the whole unchanged.
03	Clouds generally forming or developing.
	(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.
08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.
09	Duststorm or sandstorm within sight of the station or at the station during the last hour.
10	Mist.
11	Shallow fog or ice fog, in patches.
12	Shallow fog or ice fog, more or less continuous.
	(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	Thunder heard but no precipitation at time of observation.
18	Squalls.
19	Funnel cloud(s)†
	(17–19: during the past hour.)

20–29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.

20	Drizzle (not freezing), or snow grains.
21	Rain (not freezing).
22	Snow.
23	Rain and snow or ice pellets type (a).
24	Freezing drizzle or freezing rain.
	(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 increased during preceding hour.
33	Severe duststorm or sandstorm. has decreased during preceding hour.
34	Severe duststorm or sandstorm. no appreciable change during preceding hour.
35	Severe duststorm or sandstorm. has increased during preceding hour.
36	Slight or moderate drifting snow.
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.
	(91–94: thunderstorm during the preceding hour, but not at time of observation.)
95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.
96	Thunderstorm, slight or moderate, with hail at time of observation.
97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.
98	Thunderstorm combined with duststorm or sandstorm at time of observation.
99	Thunderstorm, heavy, with hail at time of observation.
	(95–99: thunderstorm at time of observation.)

The expression " at the station " refers to a land station or a ship.

† Tornado cloud or water spout.

* Ice pellets type (a)—Frozen raindrops or largely melted and refrozen snowflakes.

type (b)—Pellets of snow encased in a thin layer of ice.

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

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

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

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

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

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

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

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

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

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

X = 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.

X = 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.

X = 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	feet
0	0–50	0–150
1	50–100	150–300
2	100–200	300–600
3	200–300	600–1,000
4	300–600	1,000–2,000
5	600–1,000	2,000–3,000
6	1,000–1,500	3,000–5,000
7	1,500–2,000	5,000–6,500
8	2,000–2,500	6,500–8,000
9	Above 2,500	Above 8,000
X	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. If the sky is not discernible owing to fog or other surface phenomena, figure 0 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.

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than $\frac{1}{4}$ of the sky. If, however, there is no layer of more than $\frac{1}{4}$ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud C_L is present at more than one level, N_h refers to the total amount of the cloud form reported for C_L at all levels, while h refers to the height of cloud form C_L at the lowest level.

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. } atmospheric pressure now higher than 3 hrs. ago.

2 = Increasing (steadily or unsteadily). } atmospheric pressure now higher than 3 hrs. ago.

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. } atmospheric pressure now lower than 3 hrs. ago.

7 = Decreasing (steadily or unsteadily). } atmospheric pressure now lower than 3 hrs. ago.

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).

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

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

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81–89

81 = 35,000 feet
82 = 40,000 ,,
83 = 45,000 ,,
84 = 50,000 ,,
85 = 55,000 ,,
86 = 60,000 ,,
87 = 65,000 ,,
88 = 70,000 ,,
89 = above 70,000 feet

CODE FIGURES 90–99*

90 = less than 150 feet
91 = 150–300 ,,
92 = 300–600 ,,
93 = 600–1,000 ,,
94 = 1,000–2,000 ,,
95 = 2,000–3,000 ,,
96 = 3,000–5,000 ,,
97 = 5,000–6,500 ,,
98 = 6,500–8,000 ,,
99 = 8,000 feet or higher or no low 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 on ground but no snow or melting snow.
5 ... Ice, snow or melting snow covering less than one-half of ground.
6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
7 ... Ice, snow or melting snow covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

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

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

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

	kt.
0 =	0
1 =	1–3
2 =	4–6
3 =	7–9
4 =	10–12
5 =	13–15
6 =	16–18
7 =	19–21
8 =	22–24
9 =	>24

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

	sec.
2 =	<5
3 =	6 or 7
4 =	8 or 9
5 =	10 or 11
6 =	12 or 13
7 =	14 or 15
8 =	16 or 17
9 =	18 or 19
0 =	20 or 21
1 =	>21
x =	Calm or period not determined.

Table 17.—Code for Mean Maximum Height of Waves (H_w) (Code 1555)

	m.	ft.	50 added to d_wd_w	m.	ft.
0 =	<¼	<1	0 =	5	16
1 =	½	1½	1 =	5½	17½
2 =	1	3	2 =	6	19
3 =	1½	5	3 =	6½	21
4 =	2	6½	4 =	7	22½
5 =	2½	8	5 =	7½	24
6 =	3	9½	6 =	8	25½
7 =	3½	11	7 =	8½	27
8 =	4	13	8 =	9	29
9 =	4½	14	9 =	9½	30½
x =	Height not determined.				

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1¼ m. and 1¾ m. (4 ft. and 5¾ ft.).

(ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet; e.g., Wave 40 ft.

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

Table 18.—Code for Amount of Precipitation (RR) (Code 3577)

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

Table 19.—Explanation of Beaufort Letters used for Hydrometeors (pages 1 and 4)

d = drizzle.
f = fog, visibility 220–1,100 yards.
F = thick fog, visibility less than 220 yards.
fg = low fog over land or sea.
h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = rain and snow.
t = thunder.

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

Clear sky. Sky 1/10 covered. Sky 2/10 covered. Sky 3/10 covered. Sky 4/10 covered.
Sky 5/10 covered. Sky 6/10 covered. Sky 7/10 Covered Sky 8/10 covered. Sky obscured.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail.
Shower. Thunderstorm. Thunder. 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.
= Warm Front above the ground.
= Cold Front on the surface.
= Cold Front above the ground.
= Occluded Front (or Occlusion).
= Warm Occlusion.
= Cold Occlusion.
= Lines of Frontogenesis.

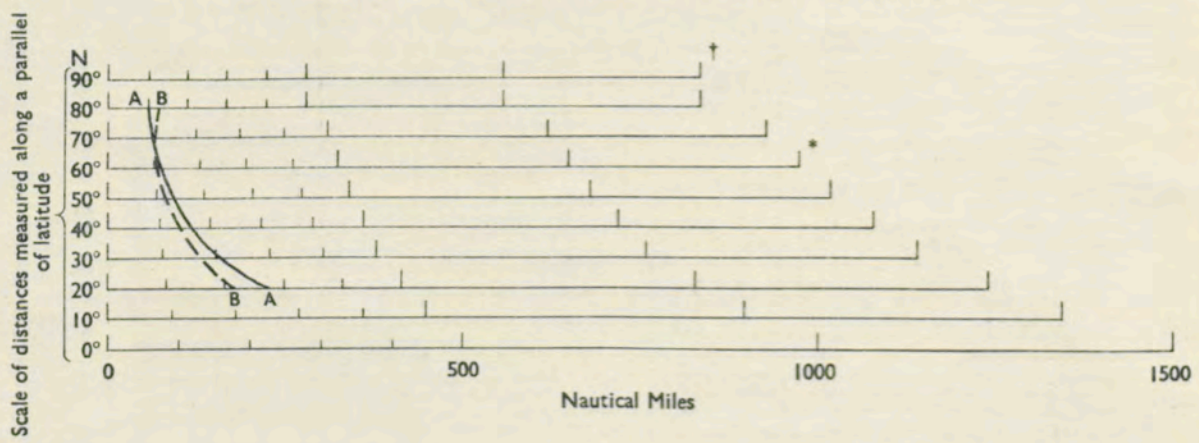
Short strokes across the frontal line indicate Frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. post free.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°–90° N.

* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 50° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

H.M.S.O. Press, M.O. Dunstable.

MONTHLY SUMMARY OF THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

FOR JULY 1960 No. 55

Cool and wet, with frequent thunderstorms.

The anticyclone to west of the British Isles collapsed at the beginning of July, and throughout the month there was a continual eastward movement of depressions and fronts across the Atlantic, a new and well-marked system reaching the British Isles every 4 or 5 days.

The weakening anticyclone gave mostly dry and fairly sunny weather, for the first 3 days, and on 1st 15.5 hours of sunshine was reported from St. Mawgan. The north-westerly winds kept temperatures a little below average. During 4th a frontal system moved east across the country and a depression on it moved to Scotland the following day, deepening as it did so. Rainfall was widespread but variable: 22 mm. fell at Renfrew in 12 hours ending on the evening of 5th. With the depression becoming slow moving there were heavy outbreaks of rain on 6th, including 32 mm. in 12 hours at Ronaldsway. From 7th to 9th weather was showery, with thunderstorms at times, and on 10th the next of the eastward-moving depressions arrived, giving general rain except over northwestern parts of Scotland. After the depression moved to the North Sea thunderstorms became widespread on 12th. These were followed immediately by rain from the occlusion of another depression from the Atlantic on 13th, but thunderstorms again broke out a very short distance behind the front. Showery and rather cool weather persisted until further frontal rain and strong southerly winds arrived late on 16th. Again the depression loitered over Scotland, and 17th-19th was a cool and showery period, ending in widespread thunderstorms. Showers persisted on 20th but with a ridge of high pressure over the country this was the driest day for a fortnight. On 21st a rainbelt moved east across the whole country, followed by northwest winds and thunderstorms on 22nd, with hail in some places. A warm sector crossed the country on 23rd and 24th giving dull weather, with coastal fog in the southwest, but not much rain. Another warm front arrived on 27th but on this occasion there was rainfall of over 20 mm. in 12 hours at some places in southern England, and the following day was warm and humid. By this time a depression had become stationary to west of Scotland, and the month ended with bright but somewhat showery weather.

This was a cool month, with comparatively few temperatures over 70°. At Dyce the night temperature of 35° on 3rd equalled the lowest for July. Most places had less than the average amount of sunshine. Rain fell on many days (29 at Eskdalemuir and 27 at Aldergrove) and rainfall totals were mostly well above average, as was the frequency of thunderstorms.

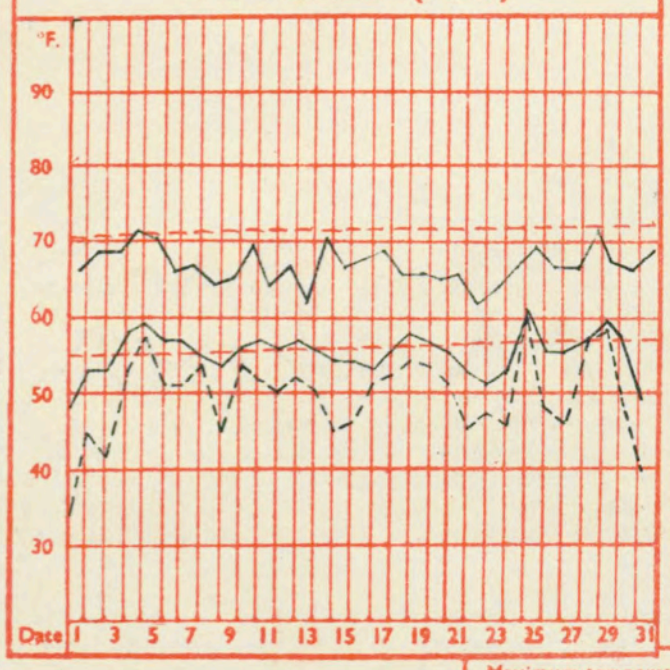
PLACE	TEMPERATURE													SUNSHINE								RAINFALL												
	Mean maximum °F.	Difference from average °F.	Mean minimum °F.	Difference from average °F.	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of 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 sleet	Days with fog (Vis. < 220 yards at 09 h.)
KEW	66.9	-4.9	55.7	-0.5	72	28	62	13,22	61	25	48	1	0	0	0	13.4	31	163	82	1871	334	1911	96	1944	12	10	22	86	139	1866	150	1956	4	1921	8	0	0
THORNEY ISLAND	66.5	-4.0	55.0	-0.5	72	2	62	13	60	5	47	31	0	0	1	13.7	31	177	–	–	–	–	–	–	15	19	7	82	158	–	–	–	–	–	2	0	0
GORLESTON	65.5	-1.9	52.4	-3.2	73	28	61	1,3 8,22	60	25	† 41	1	0	0	0	13.4	2	181	87	1908	309	1935	103	1910	11	14	19	72	122	1915	121	1940	5	1955	7	0	0
CARDINGTON	68.3	–	51.0	–	73	4	62	22	59	25	37	1	1	0	0	9.8	31	140	–	–	–	–	–	–	14	19	10	86	137	–	–	–	–	–	8	0	0
BOSCOMBE DOWN	66.4	-3.4	51.5	-0.8	71	6,28	62	13,23	57	5	45	1,31	0	0	0	12.1	22	163	84	1933	284	1934	111	1944	12	11	16	69	110	1931	144	1939	11	1952	3	0	0
ROSS-ON-WYE	66.6	-3.2	52.9	-0.7	71	3	62	23	58	5,28	44	1	0	0	1	10.1	22,31	139	77	1915	275	1955	95	1944	13	10	31	55	95	1859	197	1872	6	(1911 1935	3	0	0
RHOOSE (Cardiff)	64.6	–	53.8	–	70	8	60	23	59	28	44	1	0	0	4	13.1	1	178	–	–	–	–	–	–	9	22	13	146	195	–	–	–	–	–	1	0	0
PLYMOUTH	64.3	-1.8	54.4	-1.1	71	3	59	23	59	5	46	1	0	0	3	13.1	1	196	99	1921	300	1955	114	1944	10	25	16	109	168	1949	115	1956	27	1952	0	0	0
ELMDON	66.4	-3.2	52.4	-0.1	71	4	61	23	57	4,5 25,28	46	3	0	0	0	12.5	31	145	81	1928	266	1955	94	1944	14	14	27	78	118	1933	144	1951	11	(1935 1947	8	0	0
VALLEY	63.5	-0.2	54.2	-0.2	67	20	59	23	58	24,28	46	1	0	0	3	14.1	7	181	98	1913	255	1934	119	1944	10	20	31	77	120	1946	153	1936	26	1955	1	0	0
MANCHESTER	66.3	-2.7	52.4	-0.5	72	5	55	6	57	4	48	23	0	0	2	11.6	31	151	99	1945	279	1955	102	1954	11	14	6	102	128	1919	114	1957	19	1955	7	0	0
WATNALL	66.5	-2.8	50.9	-1.4	72	24	58	2	56	25,28	43	1	0	0	2	11.5	14	126	69	1934	241	1955	110	1937	10	18	10	91	132	1911	154	1939	1	1911	6	0	0
DISHFORTH	66.7	-2.6	51.4	-2.2	72	31	57	11	57	28	44	1,10	0	0	1	12.5	12	142	87	1946	262	1955	135	1957	10	19	6	96	152	1947	146	1915	20	1948	6	0	0
TYNEMOUTH	62.3	-2.0	52.6	-1.4	70	28	54	11	56	5,13 28	47	23	0	0	2	12.8	31	121	73	1931	249	1955	86	1944	8	26	10	84	112	1864	111	1956	11	(1868 1870	4	0	0
ESKDALEMUIR	61.4	-1.4	47.1	-1.5	68	8	57	11	54	5,28	37	23,27	0	0	1	9.1	30	117	85	1910	257	1955	75	1931	2	13	29	112	88	1910	174	1940	25	1913	2	0	0
RENFREW	65.3	-0.7	51.7	+0.1	68	1,4,9 13,28	61	5,21	56	28	45	23	0	0	2	11.3	30	134	89	1931	235	1952	86	1931	6	22	6	85	108	1920	243	1953	31	1955	1	0	0
LEUCHARS	64.0	-1.7	49.6	-1.7	72	24	57	6	56	29,28	40	1	0	0	1	11.4	12	156	92	1922	262	1955	91	1931	7	16	5	79	110	1922	144	1950	17	1928	2	0	0
DYCE	63.0	-0.7	48.8	-1.3	73	24	54	6	54	5,17 * 24	* 35	3	1	0	3	12.7	31	158	104	1925	263	1955	74	1931	10	21	21	104	120	1946	158	1957	25	1955	2	0	0
STORNOWAY	61.3	+0.6	50.9	+0.2	65	31	58	2,21	55	7,19 24	41	23	0	0	0	14.1	22	152	113	1880	227	1917	57	1939	10	19	14	77	89	1943	132	1956	14	1955	0	0	0
ALDERGROVE	63.1	-1.9	51.8	+0.2	69	28	55	10	58	5	43	16	0	0	5	10.6	22	132	97	1927	274	1955	86	1954	4	20	30	146	190	1927	155	1950	27	1935	4	0	0

† Record broken
* Record equalled

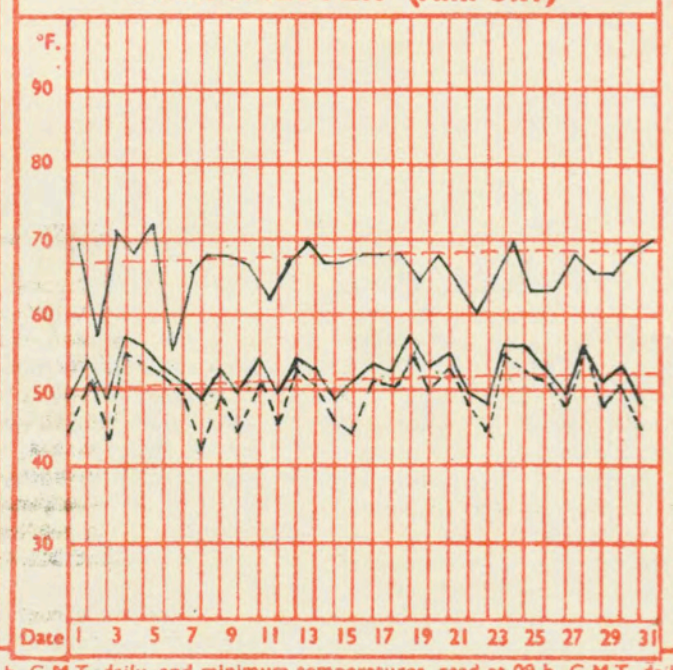
H.M.S.O. Press, M.O. Dunstable.

TEMPERATURE

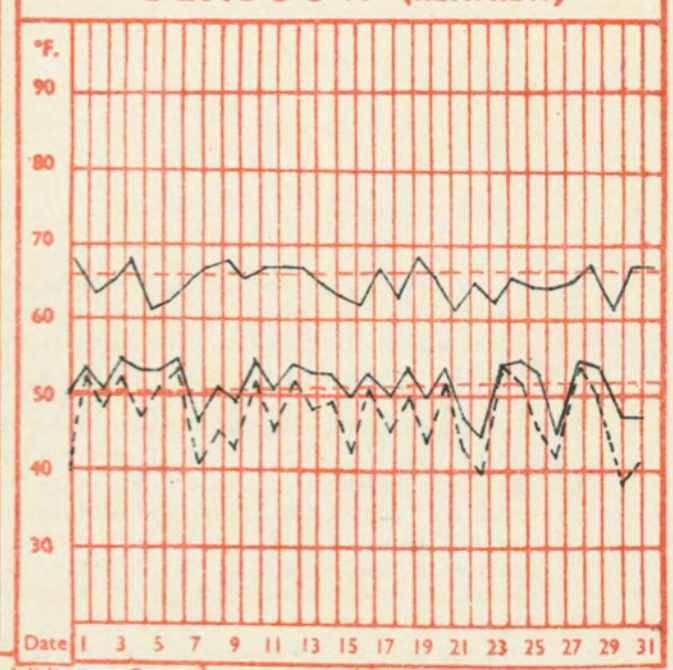
LONDON (KEW)



MANCHESTER (AIRPORT)

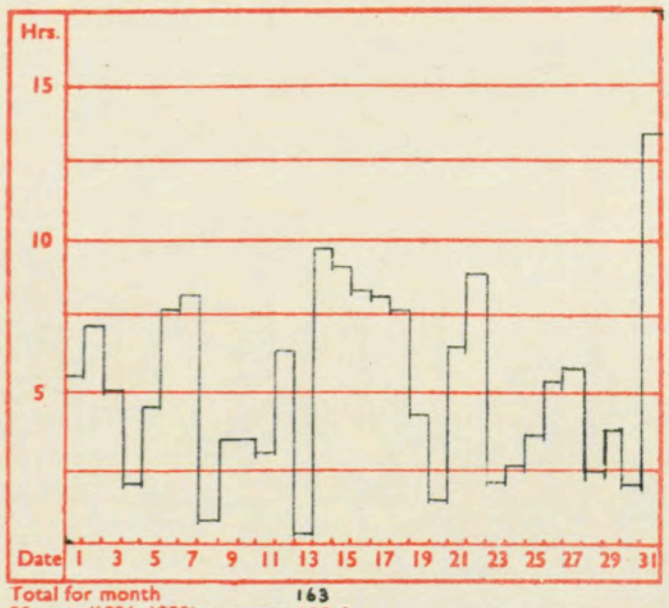


GLASGOW (RENFREW)

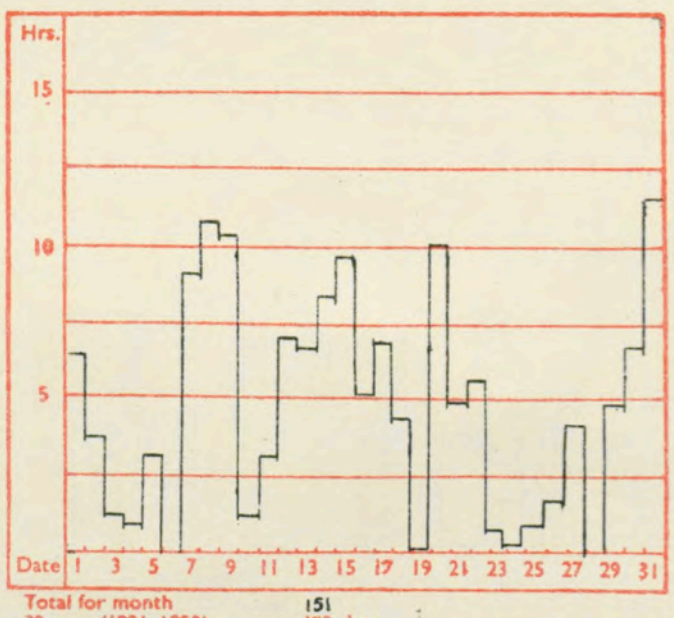


Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Packed lines in red show normal values.

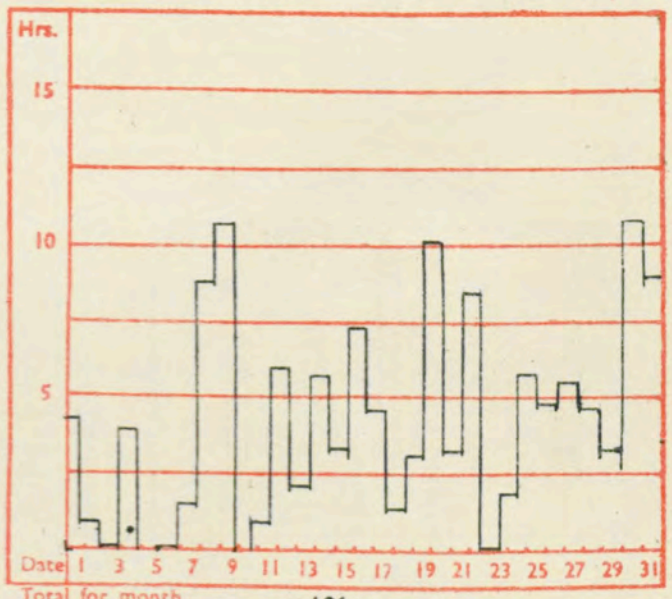
SUNSHINE



Total for month 163
30 year (1921–1950) average 199 hrs.



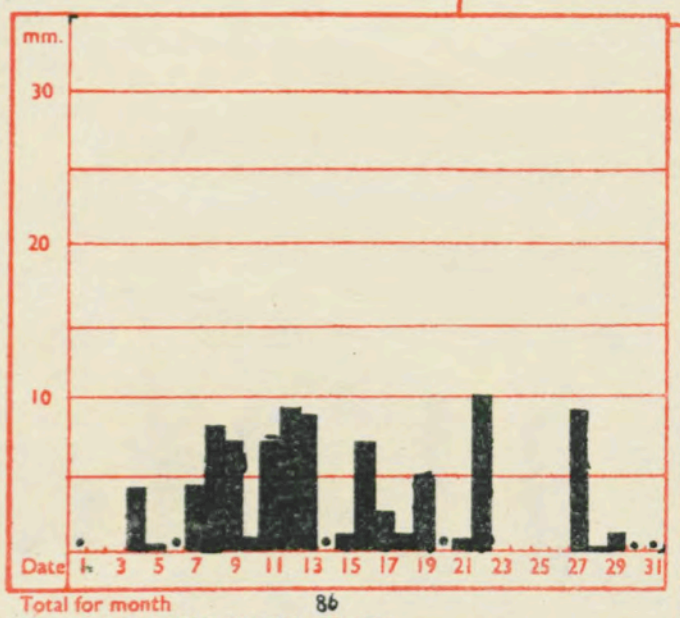
Total for month 151
30 year (1921–1950) average 153 hrs.



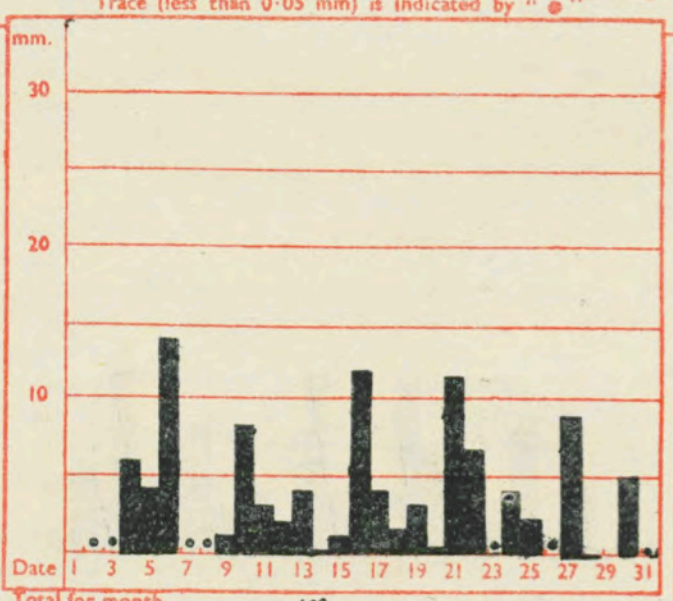
Total for month 134
30 year (1921–1950) average 150 hrs.

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

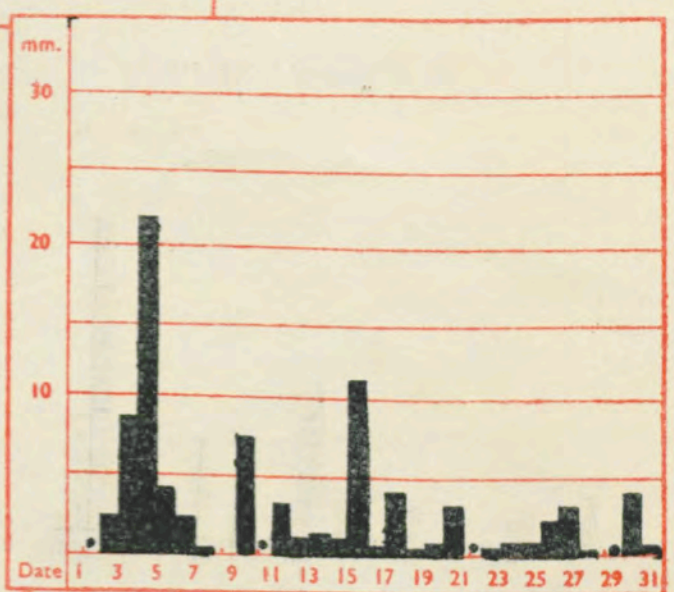
RAINFALL



Total for month 86
35 year (1916–1950) average 62 mm.



Total for month 102
35 year (1916–1950) average 79 mm.



Total for month 85
35 year (1916–1950) average 79 mm.

Corrections to Monthly Summary N° 54 June 1960 :- Gorleston: Max. rainfall 8 mm. on 9th. Dishforth: Max. rainfall 3 mm. on 7th.
Tynemouth: Lowest max. 54° on 30th.

Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director General

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36016

Date of Issue Friday 1 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 30 June 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	73208	80031	19859	785++	36302	84822	87630	
London Airport	772	73510	80021	19859	78600	38400	83835	87650	
Gatwick	776	73508	70021	19458	786++	39502	84830	86645	
Thorney Island	871	73506	74021	19961	786++	42704	84830	87640	
Hurn	862	72105	72031	19860	68631	48804	86835		
Guernsey	894	43502	70011	20561	42500	48001	84820		
Felixstowe	697	73113	74031	19058	786++	43301	84835	87656	
Gorleston	497	83216	62028	17654	774++	++105	87819		
Mildenhall	578	73310	80021	18560	785++	39703	85825	87645	
Cardington	559	73206	74031	19460	786++	37605	83835	87656	
West Raynham	485	73513	74258	18156	786++	43202	84830	87645	
Wittering	462	73210	74012	18861	785++	37706	83828	87635	
Boscombe Down	746	53505	69031	20162	58600	47706	84830		
Ross-on-Wye	627	73005	77021	19862	786++	43603	82830	85635	
Bristol	628	60408	74031	19765	685++	46709	84825	85645	
Aberporth	502	53512	80031	21258	52500	52203	85822		
Rhoose (Cardiff)	715	42306	80011	20460	48500	45502	83825	83645	
Plymouth	827	71812	69021	20162	786++	49400	83835	84650	
Chivenor	707	50403	74021	20265	58600	43703	83830		
St. Mawgan	817	63509	74021	19961	68500	50701	84822	83640	
Culdrose	809	72204	68021	19959	5843+	53302	82816	84625	
Scilly	804	10404	81020	20063	11400	52605	81818		
Elmdon	534	73409	62021	20059	786++	40705	82838	85650	
Shawbury	414	73108	69021	20061	786++	43801	83840	87656	
Manchester	334	73313	81032	19261	786++	38708	83835	86650	
Squires Gate	318	63116	82031	19764	68600	47706	82830	85650	
Valley	302	23413	82010	21062	28600	45304	82830		
Ronaldsway	204	23416	89010	21061	12540	45604	81820		
Silloth	214	63209	74151	19564	32670	44708	83832	83358	
Watnall	354	73006	74021	18861	786++	42706	83835	86645	
Spurn Head	396	63518	59028	18356	635++	43109	86920		
Finningley	360	73217	80038	18962	785++	41704	84825	86650	
Dishforth	261	63510	69018	18561	6863+	45703	85835		
Tynemouth	262	73515	66808	19152	756++	49204	87635		
Eskdalemuir	162	70502	82251	19954	785++	49503	84822	84635	
Mull of Galloway	131	73212	80032	20660	6854+	48605	82820	85656	
Prestwick	135	72911	89022	19459	68601	48809	84830	83650	
Renfrew	141	43308	87022	19464	42501	42510	84825		
Leuchars	171	60214	89038	18659	686++	39502	82830	85645	
Dyce	091	73317	80808	19253	785++	39203	81827	83830	85640
Wick	075	63516	89022	19954	685++	38103	82825	86635	
Cape Wrath	049	33602	83012	20552	32600	48203	83830		
Sule Skerry	010	73209	84022	20557	3263+	45205	83820	87360	
Lerwick	005	73519	82021	17450	785++	37205	82825	87632	
Stornoway	026	13410	83011	21159	11600	43400	81830		
Benbecula	022	73110	85012	21757	784++	51001	81819	87640	
Tiree	100	73313	89258	21657	42562	54701	81815	84822	
Aldergrove	917	63509	89011	21460	62500	49708	86820		
Malin Head	980	73215	83808	22357	784++	52400	85717	87645	
Belmullet	976	30111	83021	24261	38501	48301	82825	83638	
Birr	965	53508	83031	22560	525++	46805	85827		
Collinstown	969	40308	86031	21661	48500	45705	84827		
Rineanna	962	60206	88031	23061	68500	47503	82828	86640	
Roches Point	952	40507	86031	21963	41500	46606	84824		
Valentia	953	30612	85030	22664	11501	48803	81828	83075	

OBSERVATIONS at 18h. 30 June 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	33311	70011	17864	32530	36813	83828		
London Airport	772	13108	62011	17863	18600	39710	81830		
Gatwick	776	63107	74012	17863	48630	42712	81837	84656	
Thorney Island	871	73406	66022	18463	786++	43509	81830	87650	
Hurn	862	72305	74011	18561	7863+	52707	81730	83840	85656
Guernsey	894	00508	66020	19062	00900	39609			
Felixstowe	697	72811	66606	18557	786++	46502	86830	87645	
Gorleston	497	63318	62038	17255	5857+	48201	83821	82622	82360
Mildenhall	578	73609	74022	18057	346++	43502	83635	87650	
Cardington	559	73006	74022	17562	736++	39612	84945	87657	
West Raynham	485	70213	80022	17754	5857+	43201	82825	85640	87359
Wittering	462	70713	66252	18356	786++	45500	83830	87640	
Boscombe Down	746	73305	66022	18762	786++	47506	82830	87650	
Ross-on-Wye	627	32902	70011	18462	38600	44708	82830		
Bristol	628	73207	69012	18662	786++	48608	85830	86640	
Aberporth	502	13510	86021	19759	18501	47709	81825		
Rhoose (Cardiff)	715	72906	80012	18862	785++	47710	82825	87650	
Plymouth	827	70000	64012	18960	786++	52710	82830	87656	
Chivenor	707	30111	80031	18765	12631	47609	81830	83360	
St. Mawgan	817	33611	80011	19361	38500	49606	81825	83645	
Culdrose	809	50108	78012	18862	5857+	47707	81825	85640	
Scilly	804	10511	74020	19359	11400	49606	81818		
Elmdon	534	73212	66031	18063	786++	39507	83830	85656	
Shawbury	414	43616	89031	18961	48601	43504	82845		
Manchester	334	73511	58808	18457	785++	50600	81820	83825	87635
Squires Gate	318	73114	82251	18461	68541	50707	81720	85656	
Valley	302	13306	82011	19761	15700	47811	81650		
Ronaldsway	204	13420	89021	19159	18400	47612	81818		
Silloth	214	52006	83018	18162	38660	50510	82833		
Watnall	354	80102	63802	18257	885++	47300	83820	88640	
Spurn Head	396	33615	63011	18156	35500	41204	83625		
Finningley	360	53607	56048	18659	35730	44105	83650	83360	
Dishforth	261	30209	80018	18758	38401	41500	81810		
Tynemouth	262	10114	66028	18553	11600	46502	81830		
Eskdalemuir	162	31103	83018	18558	38500	43604	82824		
Mull of Galloway	131	13221	82010	19158	11500	50611	81820		
Prestwick	134	23217	89021	18062	14601	48605	81830		
Renfrew	141	43113	89011	17766	41600	43607	84830		
Leuchars	171	61410	89031	17956	65701	44501	86650		
Dyce	091	53410	80028	18955	55601	40703	85632		
Wick	075	73317	86032	19752	785++	41502	83820	85630	
Cape Wrath	049	73602	83022	20650	786++	46702	87830		
Sule Skerry	010	73409	85022	20153	785++	40704	87620		
Lerwick	005	73318	83022	16748	756++	40606	82626	87630	
Stornoway	026	23510	89020	20756	21601	43702	82830		
Benbecula	022	73110	89012	21357	68401	50803	81819	86640	
Tiree	100	73312	89022	21056	784++	52606	81711	87640	
Aldergrove	917	33510	86011	20559	38600	47704	82830		
Malin Head	980	23511	86018	21758	28501	51603	81824		
Belmullet	976	43613	83258	23558	42500	52502	84820		
Birr	965	80208	83022	21062	885++	49707	83827	88638	
Collinstown	969	73311	83022	20362	785++	49705	81828	87645	
Rineanna	962	60106	89032	21165	686++	49610	82815	86650	
Roches Point	952	61805	86021	21159	685++	49503	81821	86627	
Valentia	953	10215	85010	21562	11601	50606	81830		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00640	095	+	+
London Airport	772	00640	091	+	+
Gatwick	776	00630	079	+	+
Thorney Island	871	00650	078	+	+
Hurn	862	00650		+	+
Guernsey	894	00640	126	+	+
Felixstowe	697	97610	068	+	pr_o
Gorleston	497	93601	087	pr_opr	+
Mildenhall	578	00610	071	+	+
Cardington	559	97650	087	+	pr_o
West Raynham	485	97590	049	pr_o	+
Wittering	462	97640	068	+	pr_o
Boscombe Down	746	00640	070	+	+
Ross-on-Wye	627	00640	061	+	+
Bristol	628	00660	057	+	+
Aberporth	502	00610	134	+	+
Rhoose (Cardiff)	715	00640	080	+	+
Plymouth	827	00650	045	+	+
Chivenor	707	00680	126	+	+
St. Mawgan	817	00640	092	+	+
Culdrose	809	00630	062	+	+
Scilly	804	00640	146	+	+
Elmdon	534	00640	085	+	+
Shawbury	414	00640	095	+	+
Manchester	334	97650	090	+	pr_o
Squires Gate	318	97640	108	+	pr_o
Valley	302	00640	141	+	+
Ronaldsway	204	00630	146	+	+
Silloth	214	97650	092	pr_o	+
Watnall	354	97620	050	+	pr_o
Spurn Head	396	97590	074	pr_o	+
Finningley	360	97630	060	pr_o	+
Dishforth	261	97610	078	pr_o	pr_o
Tynemouth	262	92540	066	pr pr_o	+
Eskdalemuir	162	91620	099	prpr$_o$	+
Mull of Galloway	131	00631			
Prestwick	135	00650	118	+	+
Renfrew	141	00680	113	+	+
Leuchars	171	97650	085	pr_o	+
Dyce	091	97590	107	pr_o	+
Wick	075	00570	064	+	+
Cape Wrath	049	00530		+	+
Sule Skerry	010	00570			
Lerwick	005	00531	051	+	+
Stornoway	026	00601	124	+	+
Benbecula	022	97611	030	pr_o	pr_o
Tiree	100	01590	021	pr	+
Aldergrove	917	00640	120	+	+
Malin Head	980	9161	054		
Belmullet	976	9763	096		
Birr	965	0066	089		
Collinstown	969	0063	084		
Rineanna	962	0067	114		
Roches Point	952	0064	126		
Valentia	953	0066	154		

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

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33012	91408	01455	14648	9+0++	00709	+++++	+++++	00248	11433
B	50565	51012	82722	63806	09942	884++	00608	82818	88633	00040	12823
C	50528	35512	81612	69024	13052	8097+	00708	88360	+++++	00250	11822
D	50440	41012	52721	63021	22064	00901	00105	850++	+++++	00262	12734
I	50589	19112	71810	98022	24058	21572	00704	82825	85360	00152	11921
J	50524	19812	71312	98022	23162	18502	21201	81825	87075	00451	11233
K	50449	16012	70520	70012	15963	32542	21304	83826	84361	05254	10535
M	53662	01812	82915	70022	12146	855++	81701	88620	+++++	05541	12934

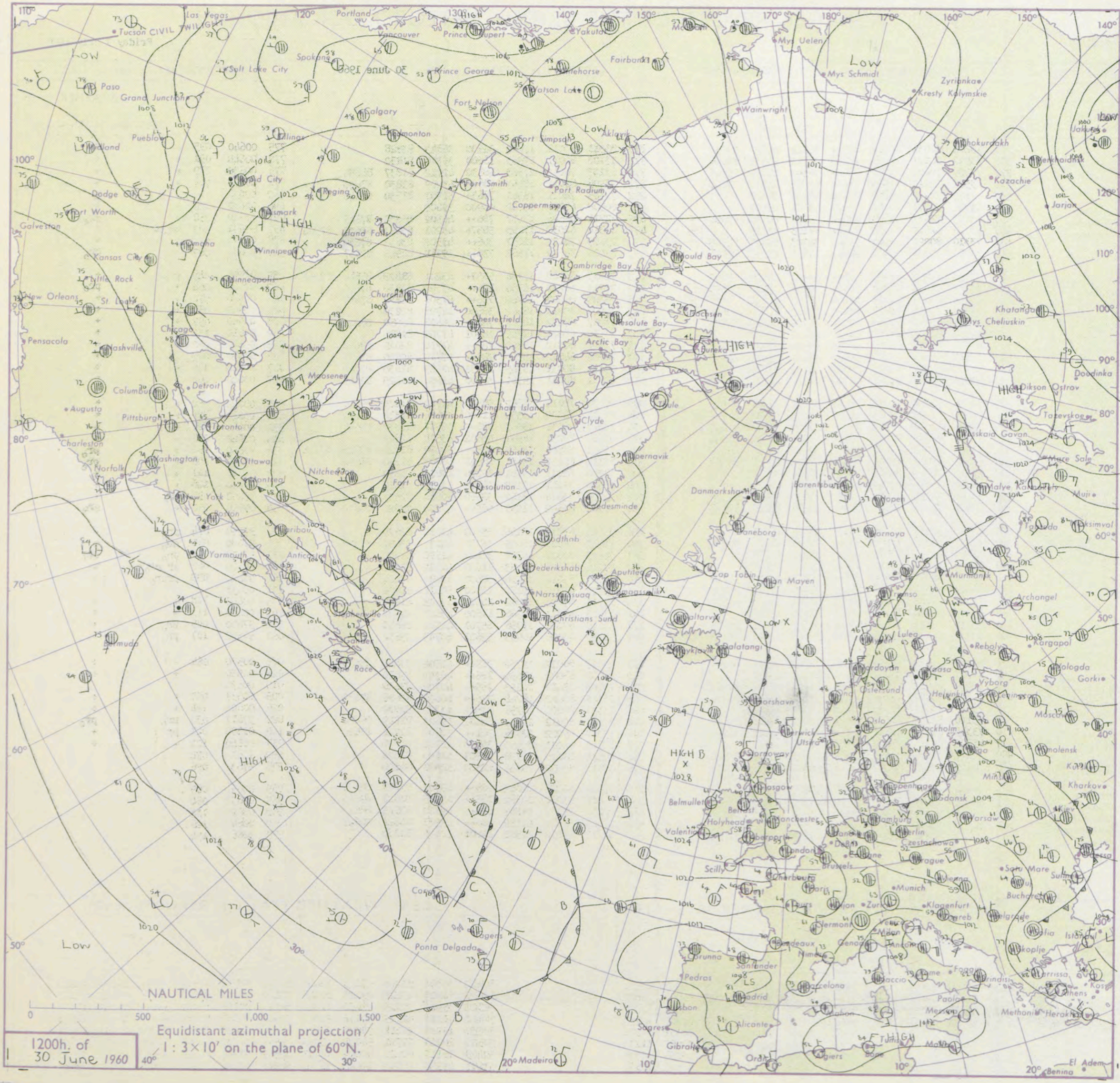
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33018	91208	01495	12448	9+0++	00714	+++++	+++++	00148	11423
B	50565	51018	23418	69028	10245	28400	00203	82818	+++++	00241	13123
C	50528	35518	91815	01455	11352	9+0++	00607	89+02	+++++	00252	11822
D	50440	41018	42715	63051	20867	31401	00607	83815	+++++	00564	12723
I	50590	19118	72211	98028	22556	32538	00809	83825	85360	05251	12021
J	50525	20018	71714	98038	22160	785++	00706	82826	86630	00252	11632
K	50449	16118	50420	80022	15463	12542	21701	81830	83080	05154	10435
M	53661	01918	83210	70022	11846	885++	00204	83820	88630	05436	13034

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WEST EUROPE

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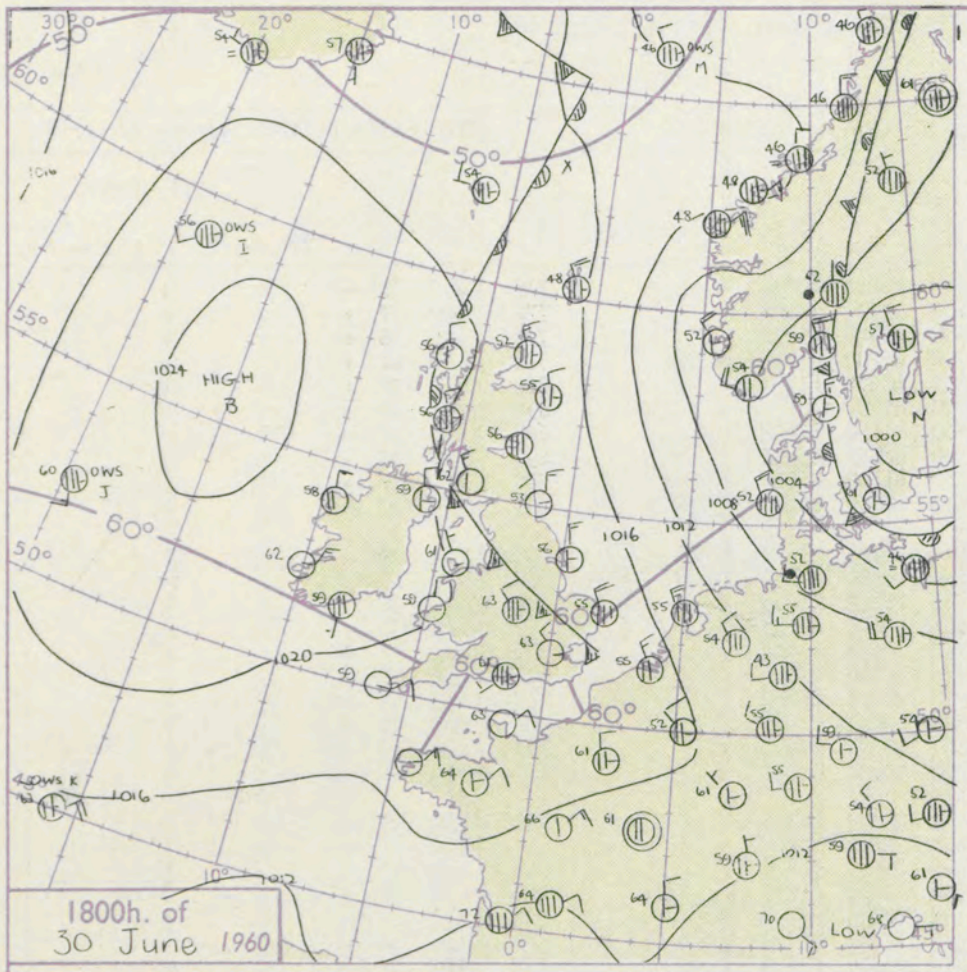

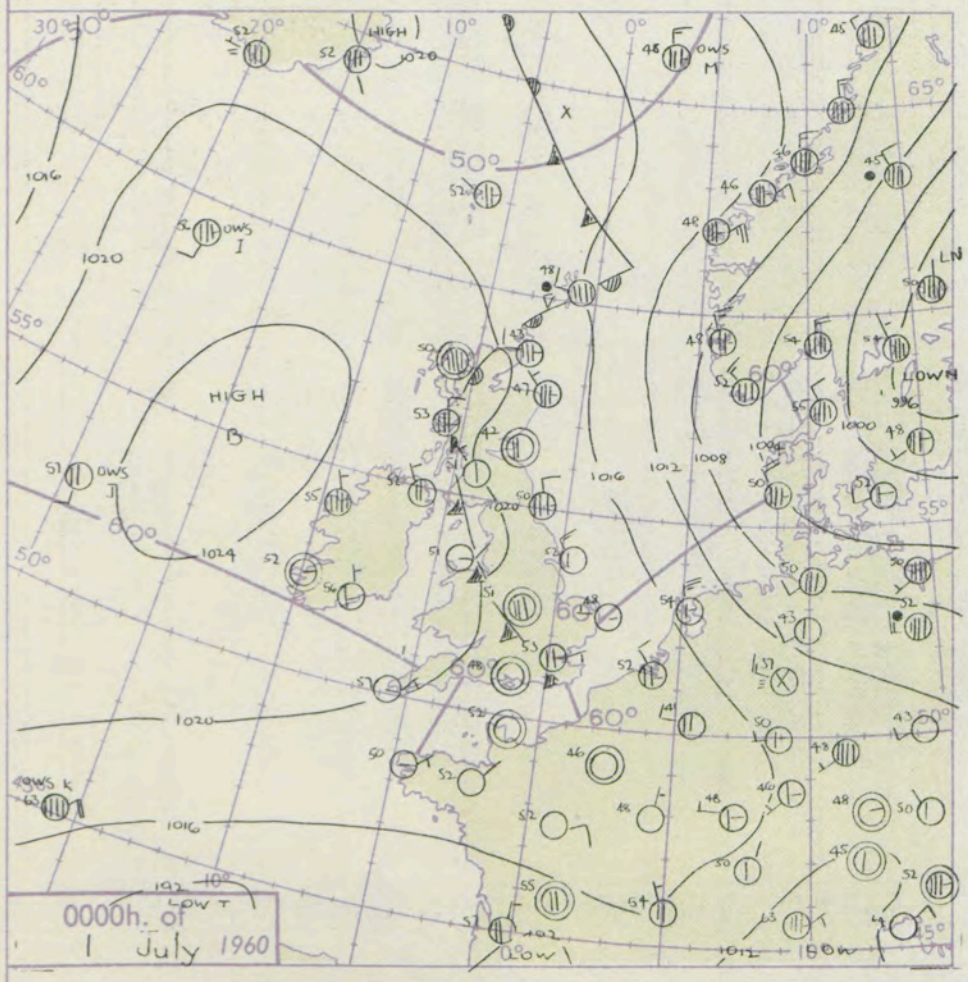

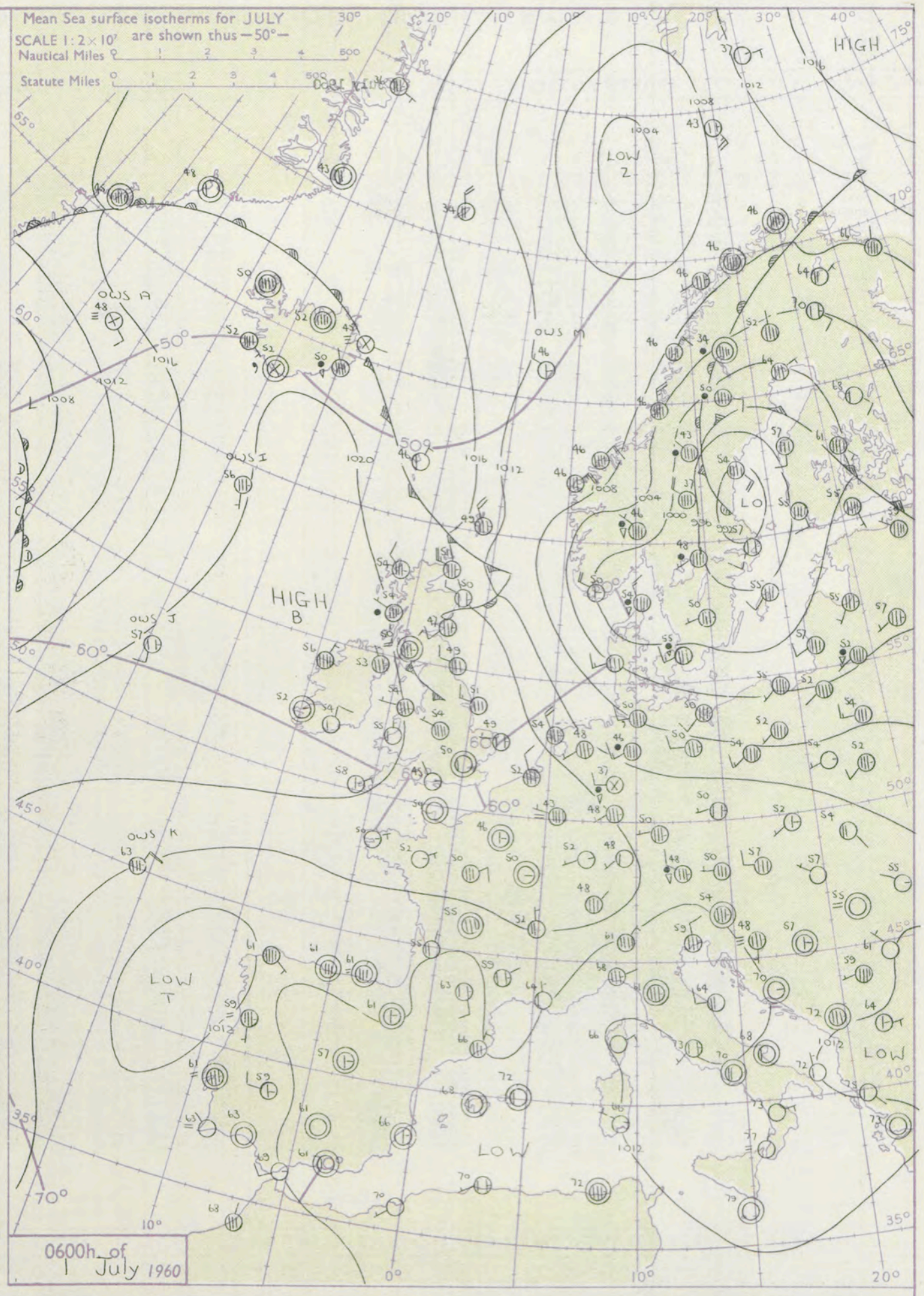

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 1 July** 1960

The anticyclone to the west of the British Isles has weakened very slowly without much movement. A depression over south Sweden filled up as another deepening depression moved northwestwards across the Baltic. This depression is expected to continue moving northwest or north, and in the northerly air stream over the British Isles weak troughs will move southwards.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scattered showers may occur in one or two areas, but most places in the British Isles will remain dry. In eastern districts it will be rather cool and cloudy, but central and western areas will have sunny periods with temperatures near average.

OUTLOOK for following 24 hours :-

Dry in most places with bright periods and near average temperatures.

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

Code FM 11.A

OBSERVATIONS at 00h. 1 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775			53					
London Airport	772	50803	59031	19053	55700	44010	83656		
Gatwick	776	60105	56021	19053	657++	45109	86650		
Thorney Island	871	03301	58021	19149	00900	47204			
Hurn	862	00000	59021	19248	00900	44016			
Guernsey	894	10000	70020	20352	15600	45105	81645		
Felixstowe	697	03107	70018	19249	00900	42106			
Gorleston	497	12807	64011	17848	15500	42101	81623		
Mildenhall	578	13105	74011	19045	15630	39004	81631		
Cardington	559	20000	70011	19247	25700	45801	82656		
West Raynham	485	13305	66021	18546	15500	40004	81625		
Wittering	462	10603	69018	19547	15600	43203	81630		
Boscombe Down	746	00000	40101	19850	00900	46207			
Ross-on-Wye									
Bristol	628	10202	58010	19952	15600	46108	81635		
Aberporth	502	13510	80021	20653	15600	48105	81645		
Rhoose (Cardiff)	715	20305	80011	20351	15630	45111	81640		
Plymouth	827	00606	58011	19953	00900	51107			
Chivenor	707	10000	80020	19854	10930	50005	81358		
St. Mawgan	817	00609	66010	20454	00900	47206			
Culdrose	809	00606	64021	20051	00900	49107			
Scilly	804	10405	74020	20357	11400	51203	81818		
Elmdon	534	60000	59022	19951	45400	49105	84622	83650	
Shawbury	414	32806	82030	19947	35800	46103	83657		
Manchester	334	21103	61018	19152	25600	47002	82640		
Squires Gate	318	40000	62011	18853	42400	49203	84818		
Valley	302	10502	82020	20351	15700	49400	81650		
Ronaldsway	204	13218	89020	19454	16400	50001	81714		
Silloth	214	20810	63021	19048	15601	44305	81635		
Watnall	354	00000	58022	19946	00900	44103			
Spurn Head	396	23315	63010	18552	25500	41204	82620		
Finningley	360	02902	40041	19846	00900	40004			
Dishforth	261	43007	62030	19944	30852	41105	83357		
Tynemouth	262	73508	58031	19550	756++	43104	87630		
Eskdalemuir									
Mull of Galloway	131	23221	80010	19952	25500	50202	82620		
Prestwick	135	43105	80030	19151	10944	47207	81360	84075	
Renfrew	141	50905	80021	19553	15602	43210	81645	84070	
Leuchars	171	40000	70021	19342	15501	40004	81625	83080	
Dyce	091	73104	74021	20147	755++	42105	87625		
Wick	075	72712	86032	19843	55736	41803	81620	85650	85075
Cape Wrath	049	83202	83032	20252	35607	50705	83630	88275	
Sule Skerry	010	52909	84012	19452	385+5	46709	83620		
Lerwick	005	82812	74808	15248	884++	47717	86818	88630	
Stornoway	026	80000	74021	20850	8092+	46806	88458		
Benbecula	022	80000	83218	21652	556++	49000	85640	88656	
Tiree	100	73612	83216	21453	25676	47102	81715	84459	87272
Aldergrove	917	23406	74011	21452	25400	50005	82618		
Malin Head	980	43511	82018	21855	12536	50801	81823	84359	
Belmullet	976	83405	80032	23455	856++	53801	88640		
Birr	965	20000	80011	22552	25600	49206	82642		
Coilinstown	969	33307	82021	21252	35700	48104	83650		
Rineanna	962	10000	80021	22754	15600	49107	81650		
Roches Point	952	33503	83011	21856	35700	52105	83650		
Valentia	953	10000	83020	22352	11601	48103	81830		

OBSERVATIONS at 06h. 1 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
775	20505	60021	19252	256++	40210	82635		
772	20000	61020	19450	25701	45204	82656		
776	10000	60021	19746	15700	45304	81650		
871	50101	48011	19551	35702	46204	83650	84080	
862	13402	56110	19345	10931	43202	81358		
894	00000	66020	20151	00900	45302			
697	13007	70020	19249	18500	43400	81825		
497	52807	64031	17449	55500	46603	85625		
578	52904	66031	18946	45730	41302	84656	85360	
559	70000	56032	19446	22600	44803	82830	87656	
485	73106	74031	18349	785++	45701	81825	87645	
462	70000	62011	19240	656++	45400	86635	87640	
746	10000	56102	19950	10930	46302	81358		
627	12001	77020	19747	10931	44605	81358		
628	10000	22104	19848	16100	45501	81702		
502	23606	80020	20155	18501	51100	81820		
715	10104	66010	20249	15601	44304	81630		
827	03505	40040	19550	00900	47500			
707	20000	74010	20049	28500	47303	81820		
817	10208	80020	20054	18500	50400	81820		
809	10305	78020	19753	10930	48502	81362		
804	30606	81030	20558	15605	50504	81640		
534	83006	58056	19354	654++	49500	86618	87640	
414	42709	86031	19349	15802	45801	81657	84075	
334	62307	28051	18253	46301	51704	84708	86075	
318	70000	40051	18050	42502	46703	84820	87070	
302	62804	80021	19754	52431	51602	85818	83362	
204	73310	82021	19254	1647+	50601	81710	83358	87460
214	70606	63022	18950	2577+	44502	82650	87458	
354	80000	48032	19148	364++	44503	83718	88650	
396	63213	59022	18051	655++	45601	86620		
360	82602	40041	19249	456++	43502	84635	88650	
261	80000	64031	18846	856++	42602	88645		
262	62910	61022	18749	35674	44602	83632	87075	
162	80000	83021	19947	8097+	43700	88358		
131	83212	80028	19152	2144+	48401	82818	88359	
135	70000	50101	19150	28576	44301	81820	83359	86462
141	70000	62042	19152	35642	45701	83640	83362	87075
171	72508	62041	17947	757+6	44707	87656	97483	
091	52910	83012	17550	50970	40813	81362	85364	
075	72923	82031	16551	454++	47713	84618	87650	
049	81913	66505	17850	865++	50703	88725		
010	72909	84038	16453	5847+	51722	85815	87460	
005	73320	81038	13149	784++	45504	86820		
026	73211	66216	18554	75[illegible]++	51613	84611	87635	
022	83314	63586	19753	3632+	53608	83708	85622	88458
100	83003	89606	20254	3647+	52704	83712	85625	88459
917	73505	69026	20453	3837+	51604	81709	83617	87462
980	83504	80258	21055	884++	53602	84819	88450	
976	80104	74258	22756	884++	54603	85817	88635	
965	70000	66284	22349	754++	49302	82710	87637	
969	63010	83032	20951	18542	48302	81820	84358	86362
962	70000	82022	22551	78500	50302	81820	87640	
952	20112	83021	21454	15641	51602	81650		
953	10000	85020	22052	10931	49601	81358		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00480	34	+	+
772	00460	37	+	+
776	00410	36	+	+
871	00480	41	+	+
862	00410	31	+	+
894	00510	41	+	+
697	00470	47	+	+
497	00411	38	+	+
578	00420	37	+	+
559	00370	30	+	+
485	00440	37	+	+
462	97450	33	r_O	+
746	97450	36	+	+
627	00440	36	+	+
628	00440	33	+	f
502	00500	41	+	+
715	00440	41	++	+
827	00460	39	+	+
707	00480	40	+	+
817	00520	45	+	+
809	00480	42	+	+
804	00550		+	+
534	93470	43	d_Or_O	d_Or_O
414	00450	36	+	+
334	00490	45	+	+
318	00460	39	+	+
302	00460	35	+	+
204	97530	50	+	ir_O
214	00450	43	+	+
354	97430	35	pr_O	+
396	00480		+	+
360	97450	39	+	ir_O
261	00440	40	+	+
262	00480	41	+	+
162	00420	36	+	+
131	97491			
135	00470	41	+	+
141	97500	40	+	ir_O
171	00400	35	+	+
091	00460	42	+	+
075	07420	36	+	id_O
049	91491	45		
010	01491	48		
005	02461	44	$pr_O ir_O rr$	+
026	01491	45	+	id_ORir_O
022	03521	50	ir_O	$ir_Od_Or_Opr_O$
100	92510	47	ir_O	$ir_Or_Or_Oir_O$
917	97511	46	+	ir_O
980	97531	49		
976	97541	53		
965	97430	39		
969	00470	42		
962	97460	41		
952	60530	50		
953	97500	45		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33000	91308	00456	12248	9+0++	00400	+++++	+++++	00148	11333
B	60565	51000	73410	69021	13643	72500	00312	86820	+++++	00138	13233
C	60528	35500	82713	63025	12751	854++	00205	88610	+++++	00147	12623
D	60440	41000	82721	63031	22063	862++	00110	88704	+++++	05360	12734
I	60590	19000	71910	99032	21956	12536	00704	81820	83362	05152	11921
J	60525	19900	41711	98021	23157	14501	00008	81630	84075	05151	11632
K	60449	16200	80519	70038	16463	5847+	00207	84816	83633	05159	10535
M	63661	02100	73514	70022	13645	79500	00210	82920	86630	05536	13033

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33006	91112	02455	09448	9+0++	00718	+++++	+++++	00148	11333
B	60565	51006	73605	69022	14713	71300	00105	87607	+++++	00036	13322
C	60528	35506	82711	58514	11149	6732+	00708	86708	88510	05148	12623
D	60440	41006	82920	63024	22664	864++	00302	88710	+++++	00162	12834
I	60591	19006	71707	99152	19756	32538	00813	83820	87275	05153	11721
J	60526	19906	51811	98021	21857	22401	00706	81818	85075	05151	11733
K	60448	16306	70321	65022	16163	42542	00306	84820	83078	05357	10331
M	63661	02106	33114	70021	11946	31550	00613	81820	83358	05439	13233

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36017

Date of Issue Saturday 2 July 1960

Code FM 11.A

OBSERVATIONS at 12h. 1 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	72308	63022	18863	62630	45805	86835	83399	
London Airport	772	63005	74031	18964	686++	48806	85835		
Gatwick	776	52608	64021	18966	58500	48707	85838		
Thorney Island	871	51808	66021	19662	11532	48802	81825	84359	
Hurn	862	51709	62031	19263	42501	51805	84825		
Guernsey	894	23206	62030	20361	21500	50101	82825		
Felixstowe	697	83008	69022	19559	856++	42801	88630		
Gorleston	497	73310	64012	17857	6557+	49202	86625	87360	
Mildenhall	578	72704	69012	18559	786++	45802	83830	87650	
Cardington	559	72805	61031	18363	4253+	48710	84828	87359	
West Raynham	485	83109	82032	18057	885++	43802	82828	88656	
Wittering	462	70303	61022	18161	785++	50708	83825	87650	
Boscombe Down	746	33404	74020	18865	31600	47208	83830		
Ross-on-Wye	627	63007	82030	18166	3165+	42710	83830	83360	
Bristol	628	12407	79010	19067	11600	46806	81830		
Aberporth	502	23310	82011	20458	22542	52001	82820		
Rhoose (Cardiff)	715	32509	80020	19265	21501	46804	82825		
Plymouth	827	12013	82010	19365	12500	54804	81826		
Chivenor	707	12914	83020	20265	11541	52102	81828		
St. Mawgan	817	23512	89020	20364	21500	49400	82828		
Culdrose	809	40210	82020	19865	48500	45804	83820		
Scilly	804	30604	83020	20867	18540	55102	81820		
Elmdon	534	82910	69022	18662	885++	46400	83827	88656	
Shawbury	414	62914	85011	18462	58641	47804	83840	84657	
Manchester	334	72912	66022	17563	6253+	46704	86828	84365	
Squires Gate	318	63112	70022	18163	32632	50000	83830	86070	
Valley	302	23412	85011	20060	18542	46400	81829		
Ronaldsway	204	63312	89026	19360	48502	48102	81820	84656	
Silloth	214	72508	83012	18661	32678	44605	83832	83363	
Watnall	354	70000	48258	17857	785++	55805	85820	87657	
Spurn Head	396	70000	48032	18160	25550	46201	82625	86358	
Finningley	360	42702	48046	17865	11531	45712	81825	83080	
Dishforth	261	60107	82031	17464	4163+	44709	84840	84364	
Tynemouth	262	41007	66022	17159	31640	49609	83830		
Eskdalemuir	162	73004	82032	18160	785++	45707	82824	87645	
Mull of Galloway	131	83215	80606	19258	3144+	50602	83818	88359	
Prestwick	135	72809	80606	18956	5577+	50701	81624	85650	87459
Renfrew	141	72912	84026	18559	5853+	47603	82825	83630	85650
Leuchars	171	73013	87032	15964	7863+	47812	81835	87656	
Dyce	091	63216	74028	16458	68500	49704	83820	85650	
Wick	075	63518	80016	16655	654++	47105	86615		
Cape Wrath	049	83209	82025	17654	885++	50204	88825		
Sule Skerry	010	70109	81022	17653	784++	47213	87615		
Lerwick	005	73318	83038	13954	785++	43203	84822	86635	
Stornoway	026	73314	80026	18659	4253+	51201	84822	87359	
Benbecula	022	33111	85018	19760	12531	53801	81822		
Tiree	100	73312	86156	20057	784++	54201	84812	86650	
Aldergrove	917	73406	66152	20359	784++	52802	84818	87622	
Malin Head	980	73308	82016	21057	754++	54400	84710	87640	
Belmullet	976	73207	81028	22860	784++	51400	84817	87635	
Birr	965	73205	82022	21760	785++	52503	85824	87642	
Collinstown	969	73310	82032	20363	6853+	50705	83823	86640	87350
Rineanna	962	80805	89022	22163	885++	52703	83825	88638	
Roches Point	952	73510	83031	21363	715++	47704	87824		
Valentia	953	50106	86030	21966	54501	53802	85629		

OBSERVATIONS at 18h. 1 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
775	82310	63018	16762	5487+	50603	85650	88399	
772	82109	61038	16764	856++	52709	88640		
776	72211	66028	17261	3563+	52706	83640	87359	
871	72307	66012	17663	1573+	50609	81650	87362	
862	72309	66031	17763	7863+	48507	81830	83656	87360
894	03506	62020	19363	00900	45604			
697	71807	61018	18159	6567+	48706	82630	86645	87359
497	20000	58011	16958	15570	52606	81625		
578	72002	66022	16560	756++	51710	87645		
559	80704	59032	16961	4097+	51503	84358	88360	
485	72910	66031	16462	786++	47505	82835	87650	
462	83006	59018	16861	6577+	49604	81630	86650	88462
746	83105	62031	17465	887++	50305	81832	88650	
627	73008	83022	17065	756++	50601	87630		
628	72707	80031	17366	785++	54607	84822	87640	
502	13212	86020	19958	18542	49502	81825		
715	23211	89011	17667	28541	45511	81825		
827	13512	82011	18165	11600	52506	81830		
707	13310	80020	18765	11500	50707	81825		
817	33313	85030	19661	21501	52607	82828		
809	10211	80021	19361	18600	49602	81830		
804	20208	83020	20061	21400	53708	82815		
534	33514	74011	17264	11631	42605	81832		
414	23315	89021	17863	11641	42302	81845		
334	23313	80011	16963	28640	44400	81840		
318	53115	82031	17362	28531	53703	81827	84360	
302	43410	85020	19560	38632	50702	83835	83656	
204	43315	89012	19060	48401	51400	81814	83650	
214	73308	85032	17165	6863+	50602	85830	87645	
354	73308	61022	16761	756++	49602	87645		
396	61510	48031	16358	655++	49709	86620		
360	83010	56041	16264	886++	48605	82830	88650	
261	73508	82012	15664	786++	47803	81840	84645	87656
262	60404	66808	16657	656++	51105	86635		
162	72912	83022	17259	785++	50801	81824	87640	
131	23221	80011	18658	21400	52401	82818		
135	43114	80216	17562	38431	49705	82825		
141	53015	84021	17264	48641	48500	82835	84650	
171	71606	83258	16654	784++	52309	81712	85830	87650
091	73510	74022	17353	354++	42306	83618	87620	
075	73415	89021	18052	355++	41209	83620	87635	
049	43202	83012	18850	41500	46214	84630		
010	60109	84028	18550	685++	46206	86620		
005	73620	82028	15351	785++	40108	83820	87636	
026	70409	83018	18855	785++	48400	84825	84643	
022	43008	85011	19457	38401	52703	83818	83075	
100	53215	89022	19558	18488	52701	81818	84272	
917	63310	89038	19660	38501	46705	83825		
980	73308	89032	20458	52532	53503	85821	87070	
976	73107	85022	21859	785++	50604	83820	87640	
965	83404	82028	20861	885++	52704	84824	88640	
969	73212	85808	19761	784++	53606	85818	87645	
962	80000	80208	21659	885++	55601	82825	88640	
952	73208	86012	20963	785++	53605	85826	87640	
953	73508	83022	21563	785++	52601	81829	87635	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97660	054 pr$_0$		pr$_0$
772	97660	042 pr$_0$		+
776	97680	076 pr$_0$		pr$_0$
871	00640	091 +		+
862	00670	+		+
894	00660	145 +		+
697	97620	058 +		pr$_0$
497	00610	071 +		+
578	00620	016 +		+
559	00670	011 +		+
485	00640	055 +		+
462	97610	006 pr$_0$		+
746	00680	092 +		+
627	00690	077 +		+
628	00680	084 +		+
502	00610	140 +		+
715	00680	131 +		+
827	00680	131 +		+
707	00670	153 +		+
817	00640	155 +		+
809	00670	150 +		+
804	00670	146 +		+
534	00670	057 +		+
414	00670	123 +		+
334	00670	063 +		+
318	00650	107 +		+
302	00630	113 +		+
204	00640	107 +		+
214	00670	075 +		+
354	01611	006 pr		+
396	00620	072 +		+
360	97650	029 +		pr$_0$
261	97700	058 +		pr$_0$
262	97590	045 +		pr$_0$
162	91641	043 +		pr$_0$
131	00620			
135	97640	059 ir$_0$		ir$_0$
141	00680	044 +		+
171	92661	038 +		pr$_0$
091	97620	064 +		pr$_0$
075	94551	060 +		pr$_0$
049	00540	+		+
010	91540			
005	97551	053 +		pr$_0$
026	97591	014 pr$_0$		id$_0$
022	00611	057 +		+
100	92610	075 ir$_0$id$_0$		+
917	97630	049 pr$_0$		+
980	0161	042		
976	9663	010		
965	9763	000		
969	9763	018		
962	9764	002		
952	0066	059		
953	0067	095		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33012	90714	02456	07750	9+0++	00708	+++++	+++++	00248	10733
B	60565	51012	61103	72022	15644	55570	00202	85625	+++++	00137	10351
C	60528	35512	62915	69035	11350	37430	00305	83810	863++	00045	12732
D	60440	41012	92714	05454	23964	9+0++	00202	89+02	+++++	00163	12734
I	60591	18812	61914	99012	19256	11532	00705	81825	85075	05153	11922
J	60524	19812	62010	98031	21662	21500	00400	82825	86075	00355	11832
K	60450	16012	50420	70011	17563	52500	12205	85823	+++++	05254	10434
M	63661	02212	63220	70038	11048	69500	00706	86925	+++++	05241	13134

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33018	90714	20435	06250	9+0++	00710	+++++	+++++	00248	10733
B	60565	51018	61105	78022	14845	11506	00802	81820	860++	00041	10+42
C	60528	35518	72919	69022	11750	755++	00105	87522	+++++	05143	12924
D	60440	41018	32513	69014	24466	25501	00202	82625	+++++	00363	12733
I	60591	18818	61618	99031	16958	12535	41812	81825	86075	00052	11723
J	60526	19718	71914	98022	20062	21509	00610	83820	87280	00355	11832
K	60450	16118	70320	70031	17363	785++	00704	84821	83633	05157	10435
M	63660	02318	63420	70031	12146	65500	00219	86625	+++++	05535	13245

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.

1200h. of
1 July 1960

Explan
of sy

CLO

Symbol

Sky

WEA

Symbol

Mist

Fog

Driz

Rain
dr

Rain

Rain

Snow

Rain
sh

Snow

Hail

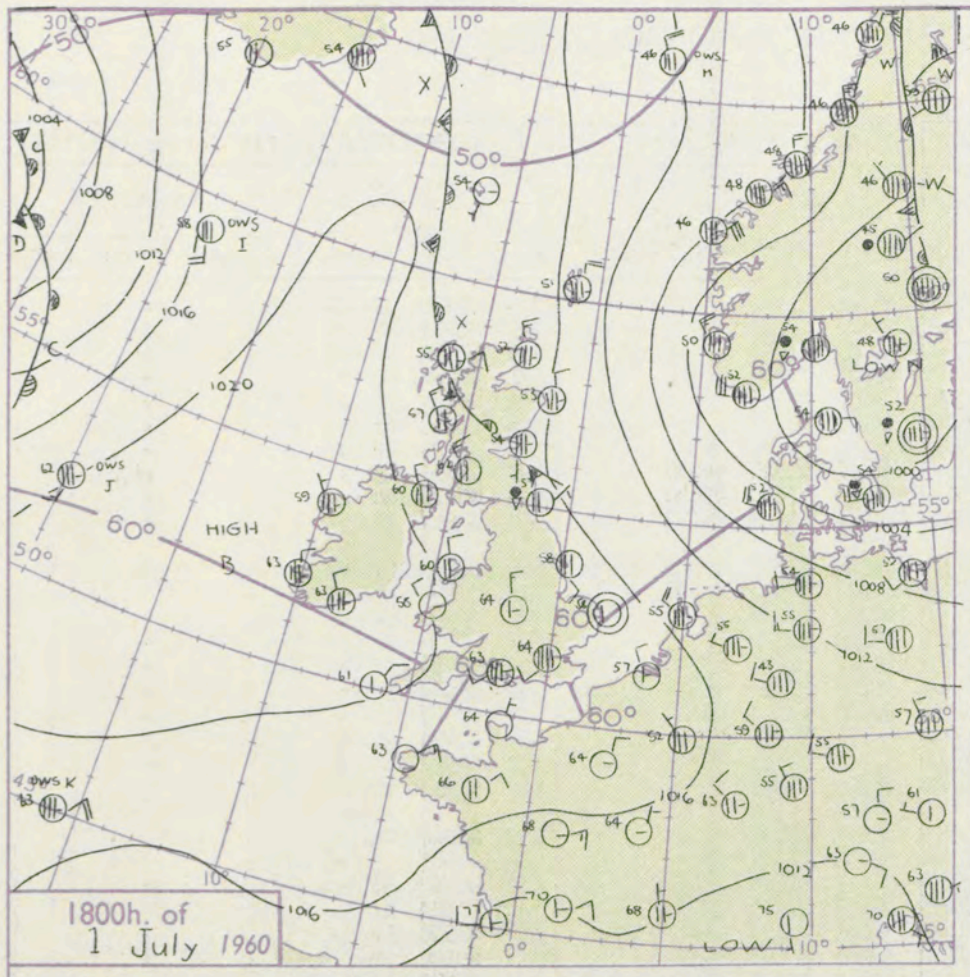
Thu

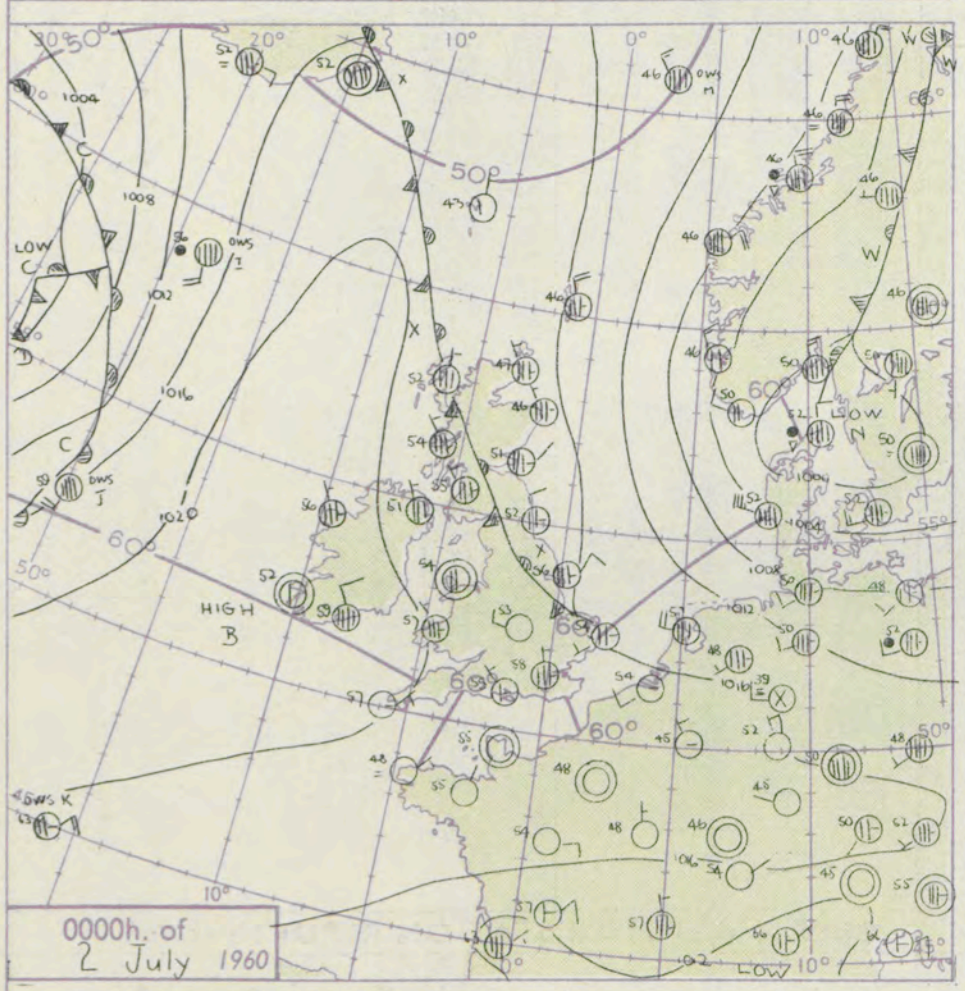
W

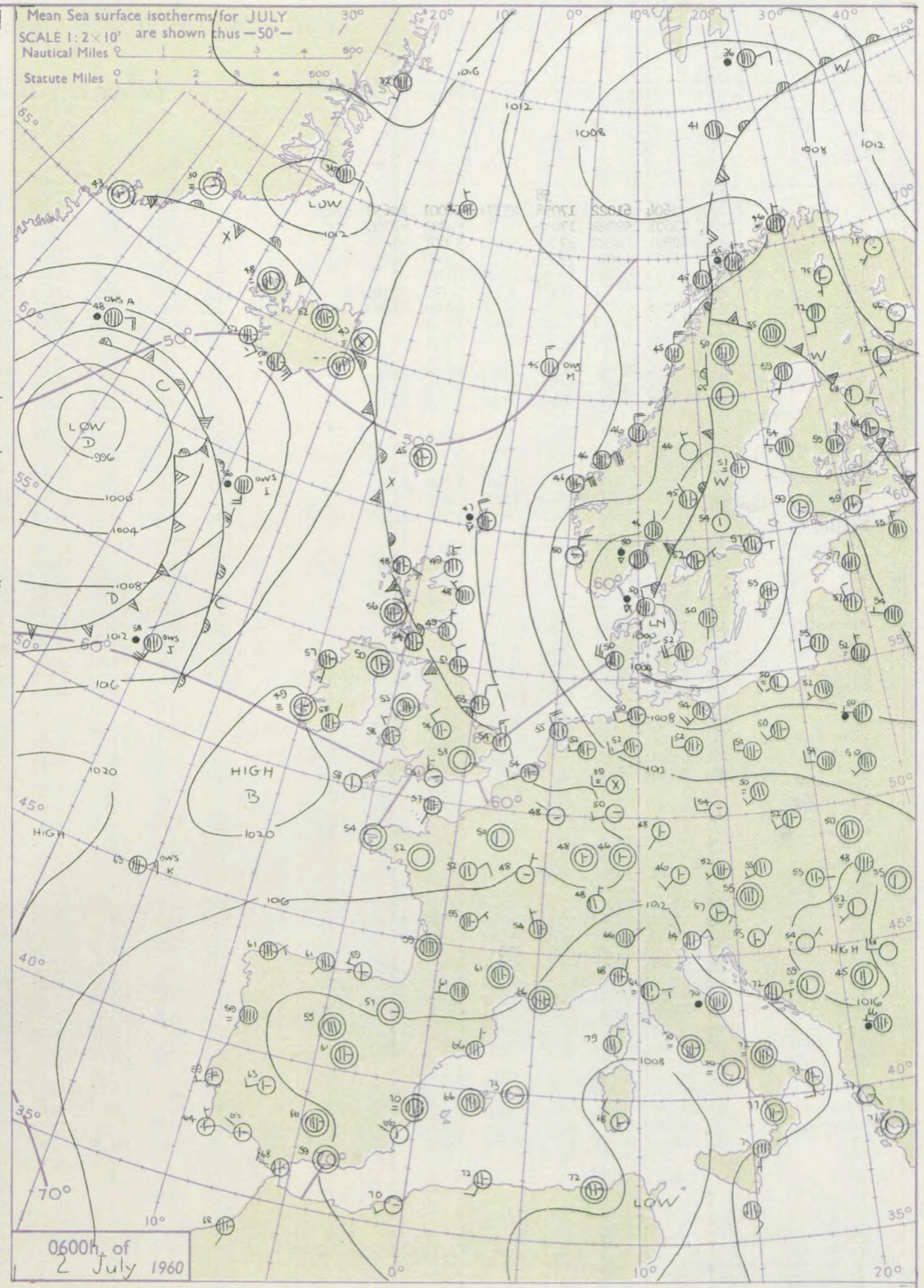
Symbol

For each
half-feath
5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 2 July 1960

A depression over southern Sweeden filled up slowly and an anticyclone to the west of Ireland weakened and moved southwards. The anticyclone will continue to decline and move southeastwards as a trough of low pressure over the Atlantic approaches the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rather cloudy in most areas though with some bright periods. One or two scattered showers but mainly dry today. Rain reaching Northern Ireland tonight and spreading eastwards into some western districts of Britain tomorrow morning. Probably remaining dry in the east. Temperatures near average.

OUTLOOK for following 24 hours:-

Rain or showers at times in most districts.

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

Code FM 11.A — OBSERVATIONS at 00h. — 2 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_SC_Sh_Ss_S$	$8N_SC_Sh_Ss_S$	$8N_SC_Sh_Ss_S$
Kew	775			58					
London Airport	772	73604	61022	17058	2577+	52001	82650	87359	
Gatwick	776	83601	59022	17056	8093+	52802	88358		
Thorney Island	871	82901	66022	17560	858++	53801	88657		
Hurn	862	33205	66011	17655	15630	51000	81645	83358	
Guernsey	894	00000	66020	19054	00900	49803			
Felixstowe	697	52405	48012	17457	50970	52703	85358		
Gorleston	497	52405	60011	15754	50970	52809	85360		
Mildenhall	578	02107	40051	16451	00900	49801			
Cardington	559	02704	40101	17248	00900	46201			
West Raynham	485	12704	48011	16149	15600	48704	81635		
Wittering	462	13011	59011	16752	15700	47001	81656		
Boscombe Down	746	13405	58011	18054	15700	48206	81650		
Ross-on-Wye	628	03603	80011	18656	00900	47108			
Bristol	502	73106	66021	19557	763++	55705	87707		
Aberporth	715	23505	83020	18853	15740	48204	81650		
Rhoose (Cardiff)	827	13305	74020	18857	15600	49703	81635		
Plymouth	707	10000	82020	19156	10941	51400	81362		
Chivenor	817	10109	74020	19654	00901	52803	81080		
St. Mawgan	809	00207	81020	19554	00900	52801			
Culdrose	804	10306	82010	20257	11400	51000	81815		
Scilly	534	02909	64020	18353	00900	50102			
Elmdon	414	12908	85020	18450	14600	48001	81640		
Shawbury	334	63009	63021	17756	676++	52205	81712	86630	
Manchester	318	13213	66021	17457	18501	53701	81822		
Squires Gate	302	40000	80031	19354	38432	50803	81815	83648	
Valley	204	63212	89021	18654	16402	50400	81712	86070	
Ronaldsway	214	63509	82022	17856	58531	50103	83825	83650	
Silloth	354	33304	56011	17053	35701	52202	83650		
Watnall	396	70312	58022	16456	755++	46105	87625		
Spurn Head	360	80000	58028	17456	856//	49209	88638		
Finningley	261	83606	56038	17655	857++	48107	88656		
Dishforth	262	53509	66018	17852	55601	49209	85630		
Tynemouth									
Eskdalemuir	131	73221	80031	18452	3449+	52603	83618	87359	
Mull of Galloway	135	73105	82021	17755	756++	51000	82635	87647	
Prestwick	141	70000	74022	17657	757++	51701	81625	87650	
Renfrew	171	70502	62032	17651	364++	49205	83718	87635	
Leuchars	091	73303	74031	18646	756++	41105	87632		
Dyce	075	73306	83022	18947	355++	43105	83625	87636	
Wick	049	73602	83022	18948	756++	46400	87630		
Cape Wrath	010	83602	85032	19049	885++	40205	88620		
Sule Skerry	005	73418	81022	16346	755++	39102	87620		
Lerwick	026	63605	74022	19152	656++	43801	86635		
Stornoway	022	80101	59525	19253	664++	53802	86712	88620	
Benbecula	100	73206	86032	19154	757++	53803	87656		
Tiree	917	63404	82022	19951	45601	50801	84635	86070	
Aldergrove	980	33107	89012	19954	18532	50803	81824	83070	
Malin Head	976	73304	83012	21256	756++	51704	87635		
Belmullet	965	73102	80022	20656	754++	52102	82718	87636	
Birr	969	73107	85022	19756	757++	52801	87650		
Collinstown	962	70000	82022	20957	754++	55702	82716	87635	
Rineanna	952	83310	83022	20659	856++	54804	88643		
Roches Point	953	20000	80011	21052	15602	49803	81638		
Valentia									

Code FM 11.A — OBSERVATIONS at 06h. — 2 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_SC_Sh_Ss_S$	$8N_SC_Sh_Ss_S$	$8N_SC_Sh_Ss_S$
Kew	775	03101	56021	17256	00900	50301			
London Airport	772	00000	58021	17153	00900	51500			
Gatwick	776	13405	56050	17153	15700	49302	81650		
Thorney Island	871	13607	66021	17255	15700	49301	81650		
Hurn	862	13603	81030	17851	10941	46302	81359		
Guernsey	894	50000	66031	18356	55700	54500	85656		
Felixstowe	697	73407	56021	17753	756++	49303	87630		
Gorleston	497	63415	64258	16554	685++	52206	81820	86630	
Mildenhall	578	72701	19101	17251	356++	49310	83630	87640	
Cardington	559	73504	32101	17751	2553+	51205	82625	86359	
West Raynham	485	70213	83036	17053	7857+	47106	82622	84830	
Wittering	462	70305	59022	17953	757++	47208	82630	87656	
Boscombe Down	746	13403	74020	18151	15700	48202	81650		
Ross-on-Wye	627	22301	82031	18251	15601	48705	81635		
Bristol	628	33606	85011	18456	15642	50702	81630	83080	
Aberporth	502	73306	87022	18758	58402	55703	82810	85640	
Rhoose (Cardiff)	715	60000	78021	19052	25731	50302	82650	85360	
Plymouth	827	53303	66011	18656	10938	49301	81360	85075	
Chivenor	707	70000	80031	18953	21442	52202	82815	86075	
St. Mawgan	817	60307	74031	19056	16342	54300	81709	85075	
Culdrose	809	60306	69031	19055	11571	54302	81820	83362	
Scilly	804	20304	82020	19658	11501	54604	81820		
Elmdon	534	53209	60012	18254	554++	51101	85618		
Shawbury	414	32806	82030	18253	18635	49400	81830		
Manchester	334	52503	40051	17155	384++	51602	83710	83635	
Squires Gate	318	73010	74011	17459	32502	52203	83820	87072	
Valley	302	70000	80032	18753	38432	51603	81818	83645	85070
Ronaldsway	204	73214	89022	17955	36402	51702	83712	86070	
Silloth	214	80808	69032	17854	554++	48500	82714	85618	88642
Watnall	354	81005	56022	17952	4657+	49004	84720	84358	88460
Spurn Head	396	70112	66022	17053	755++	45202	87625		
Finningley	360	70000	83216	18253	556++	49203	85635	87650	
Dishforth	261	83607	56042	18053	455++	49303	81618	84625	88656
Tynemouth	262	73511	66022	17851	786++	45303	82836	87640	
Eskdalemuir	162	80603	62502	18648	875++	45203	88720		
Mull of Galloway	131	73212	78032	18053	754++	51401	87618		
Prestwick	135	73002	80022	17454	58577	50400	81827	84640	87275
Renfrew	141	80605	59042	17755	857++	49102	82625	88650	
Leuchars	171	60104	74022	17849	16532	42400	81720	86070	
Dyce	091	83107	82035	18248	856++	42802	81718	88630	
Wick	075	63306	89012	18549	65602	43702	81620	86630	
Cape Wrath	049	83602	86022	18548	856++	44701	88630		
Sule Skerry	010	60102	85012	18050	685++	86625			
Lerwick	005	73118	83806	15747	784++	42604	84818	87630	
Stornoway	026	71106	83021	18448	25639	44803	82630	83358	84070
Benbecula	022	70000	62506	18152	464++	52807	81707	84715	87625
Tiree	100	70000	83152	18156	784++	53604	84812	87645	
Aldergrove	917	50000	69021	19250	28501	50604	81710	84075	
Malin Head	980	62404	86012	18854	685+1	52705	81820	86650	
Belmullet	976	71803	86022	19557	785++	52709	81820	87635	
Birr	965	80000	80022	19855	854++	52706	81718	88637	
Collinstown	969	53107	86012	18953	15702	50707	81650	85068	
Rineanna	962	70000	82022	19956	6543+	55706	81717	86640	87360
Roches Point	952	70202	83012	19858	656+1	54705	86640	87072	
Valentia	953	30000	80400	20049	15602	48704	81638	83070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00530	45 +		+
London Airport	772	00500	43 +		+
Gatwick	776	00500	43 +		+
Thorney Island	871	00520	44 +		+
Hurn	862	00470	39 +		+
Guernsey	894	00510	43 +		+
Felixstowe	697	00520	42 +		+
Gorleston	497	97480	45 +		pr_o
Mildenhall	578	00470	44 +		+
Cardington	559	97440	38 +		+
West Raynham	485	91480	42 +		ir
Wittering	462	00500	46 +		+
Boscombe Down	746	97470	36 +		+
Ross-on-Wye	627	00460	38 +		+
Bristol	628	00500	37 +		+
Aberporth	502	00540	50 +		+
Rhoose (Cardiff)	715	00510	45 +		+
Plymouth	827	00520	44 +		+
Chivenor	707	00510	45 +		+
St. Mawgan	817	00530	46 +		+
Culdrose	809	00500	44 +		+
Scilly	804	00560	+		+
Elmdon	534	00520	46 +		+
Shawbury	414	00480	41 +		+
Manchester	334	00540	52 +		+
Squires Gate	318	00560	52 +		+
Valley	302	00480	42 +		+
Ronaldsway	204	00530	50 +		+
Silloth	214	00530	52 +		+
Watnall	354	00501	43 +		+
Spurn Head	396	97500			pr_o +
Finningley	360	97520	51 +		ir_o
Dishforth	261	97520	51	ir_o	+
Tynemouth	262	00510	46 +		+
Eskdalemuir	162	91481	47 +		d_od_o
Mull of Galloway	131	00521			
Prestwick	135	00520	49 +		+
Renfrew	141	00540	53 +		+
Leuchars	171	00470	42 +		+
Dyce	091	97440	41	id_o	id_o
Wick	075	00460	45 +		+
Cape Wrath	049	00470	41 +		+
Sule Skerry	010	00470	46		
Lerwick	005	97451	41 +		pr_o
Stornoway	026	00461	40 +		+
Benbecula	022	01511	51	id_oid	ir_oid_o
Tiree	100	00520	49 +		jp
Aldergrove	917	97450	36 +		+
Malin Head	980	97501	42		
Belmullet	976	00541	51		
Birr	965	97540	54		
Collinstown	969	97500	46		
Rineanna	962	00540	52		
Roches Point	952	00570	56		
Valentia	953	97470	44		

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

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_Sv_{app}	$8N_SC_Sh_Ss_S$	$8N_SC_Sh_Ss_S$	$OT_Ss_dT_d$	$Id_wd_wP_Hw_w$
A	70620	33000	80520	56435	05750	862++	00703	+++++	+++++	00248	10534
B	70565	51000	81412	69022	14346	00902	00614	88099	+++++	00142	10332
C	70528	35500	82917	69022	12348	855++	00105	88620	+++++	05745	12844
D	70440	41000	82519	69021	23465	857++	00807	88660	+++++	00262	12733
I	70591	18700	81620	96602	13756	574++	41715	85712	88630	05154	11733
J	70527	19600	82021	98032	16659	50972	00715	85360	88075	00054	11933
K	70450	16200	50417	65022	18963	58500	00211	82826	83643	05159	10435
M	73660	02300	83314	75152	14146	895++	71216	82920	86630	05436	13334

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

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_Sv_{app}	$8N_SC_Sh_Ss_S$	$8N_SC_Sh_Ss_S$	$OT_Ss_dT_d$	$Id_wd_wP_Hw_w$
A	70620	33006	80520	56626	04348	8032+	00708	+++++	+++++	00248	10533
B	70565	51006	71413	69032	12645	50972	00824	85360	+++++	00042	12322
C	70528	35506	82919	63808	01647	854++	00708	88615	+++++	05845	13045
D	70440	41006	82517	65022	23065	854++	00805	88615	+++++	00263	12633
I	70591	18806	81625	97606	08656	4732+	00722	84706	88556	05144	11538
J	70527	19606	81925	97606	12458	6742+	00719	86715	86625	05055	12043
K	70449	16306	70415	65032	19463	784++	00205	84815	84633	05259	10434
M	73660	01806	63413	70252	14845	59560	71303	83920	+++++	05737	13333

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36018

Date of Issue Sunday 3 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 2 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	70207	57031	17265	786++	48601	85830	83638	
London Airport	772	60206	61031	17066	626++	50706	86835		
Gatwick	776	63503	59051	16766	68600	51505	85836	83650	
Thorney Island	871	43305	66010	16969	41600	54801	84830		
Hurn	862	73607	82031	17268	726++	52703	87835		
Guernsey	894	23606	70021	18363	11502	51500	81825	82070	
Felixstowe	697	80806	64032	17560	455++	48306	82623	84627	88633
Gorleston	497	20215	62020	16958	21500	46201	82824		
Mildenhall	578	70104	74022	18060	766++	44204	82835	87656	
Cardington	559	70000	66022	17862	786++	51602	85830	87650	
West Raynham	485	70109	85022	17657	57571	42301	81825	85650	
Wittering	462	70000	62012	17961	786++	50603	85830	87650	
Boscombe Down	746	73505	80031	17665	785++	53703	83828	85650	
Ross-on-Wye	627	52805	83021	17467	586+1	47706	81830	85635	
Bristol	628	63605	87021	17965	685++	51704	84828	85636	
Aberporth	502	63609	86012	19160	685+2	53203	82825	85656	
Rhoose (Cardiff)	715	62610	83022	17864	6157+	51706	86822		
Plymouth	827	42012	82011	18265	48500	52805	82825	83635	
Chivenor	707	32815	82011	18668	38501	52703	82820		
St. Mawgan	817	43412	83031	19066	22532	53301	82825		
Culdrose	809	62408	82022	18765	52441	54503	81815	85820	
Scilly	804	50303	80031	19465	58501	55400	81820	85636	
Elmdon	534	80000	58032	18060	6853+	51602	83825	85650	87360
Shawbury	414	73403	89031	17363	346++	48603	83835	87650	
Manchester	334	73208	63028	17061	3253+	50400	83825	87358	
Squires Gate	318	73011	74032	17662	6843+	53203	81717	86822	
Valley	302	43308	85021	18862	32502	50301	83820		
Ronaldsway	204	43312	89011	18061	21532	49400	82820		
Silloth	214	70607	62012	18057	5853+	49801	81822	84656	87360
Watnall	354	81902	58022	17857	886++	49503	84830	88650	
Spurn Head	396	40310	66020	17658	45601	43204	84630		
Finningley	360	80000	58042	18456	858++	48400	88657		
Dishforth	261	82907	62012	17958	456++	48701	84635	88656	
Tynemouth	262	60111	66022	18153	656++	47400	86630		
Eskdalemuir	162	80000	70505	18453	855++	49601	81718	88624	
Mull of Galloway	131	53210	80012	17566	3444+	51604	83618	85360	
Prestwick	135	72909	83022	17659	785++	51502	82825	87650	
Renfrew	141	83105	82032	17461	885++	47505	83828	88650	
Leuchars	171	71509	83022	17956	58502	42500	83825	87075	
Dyce	091	70109	82022	18453	355++	39701	83625	87630	
Wick	075	73408	89022	18754	454++	41400	84618	87625	
Cape Wrath	049	20902	86012	18553	20940	47004	82360		
Sule Skerry	010	73602	85022	19254	4865+	43204	84630	87360	
Lerwick	005	50317	82018	16853	58500	39304	82820	84630	
Stornoway	026	31411	86021	18155	15642	42703	81630		
Benbecula	022	71003	80025	17758	783++	53602	81706	83818	87630
Tiree	100	63505	86032	17958	28432	53603	81815	84070	
Aldergrove	917	73003	83022	18162	785++	49707	81825	86635	
Malin Head	980	73306	86032	10460	785+2	51503	82824	87640	
Belmullet	976	62113	86022	18162	48402	52607	83818	84640	86070
Birr	965	70000	82022	19363	785++	50604	86825	87640	
Collinstown	969	72707	89032	18363	68562	47506	83827	86642	87070
Rineanna	962	62204	89031	18966	32602	50710	83830	86080	
Roches Point	952	71908	83012	19465	58504	58604	82822	85645	87070
Valentia	953	72906	85031	19463	11506	55606	81827	87270	

OBSERVATIONS at 18h. 2 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	83307	58031	16465	885++	47707	82827	88650	
London Airport	772	83409	62032	16364	886++	50605	83835	88656	
Gatwick	776	81506	59052	16662	857++	55702	82635	88650	
Thorney Island	871	73520	69021	16267	786++	52602	81835	87657	
Hurn	862	71503	80012	16367	3863+	52705	81832	83650	87360
Guernsey	894	03408	78020	17963	00900	51501			
Felixstowe	697	70803	69022	17458	2567+	46608	82630	87360	
Gorleston	497	13609	64010	16959	00906	45400	81275		
Mildenhall	578	80404	63022	17060	656++	47503	86630	88650	
Cardington	559	80000	61026	17060	5462+	52601	85630	88459	
West Raynham	485	50209	82031	16757	54600	44504	85630		
Wittering	462	80000	61012	16059	3852+	51605	81828	83640	88458
Boscombe Down	746	73305	74032	16565	785++	50604	81825	87645	
Ross-on-Wye	627	70206	8202+	16266	756++	48605	87635		
Bristol	628	72410	80012	16565	786++	56606	82835	87640	
Aberporth	502	73010	89031	18259	11552	50704	81827	87072	
Rhoose (Cardiff)	715	42613	89011	16964	38531	54605	81825	83640	
Plymouth	827	33315	85021	17367	11541	49303	81825		
Chivenor	707	13211	83020	18065	11531	51704	81820		
St. Mawgan	817	13310	89010	18663	14509	52602	81628		
Culdrose	809	23611	83011	18065	11505	53602	81820		
Scilly	804	13502	82020	19064	11501	55602	81820		
Elmdon	534	70307	58028	17062	786++	51605	81830	87650	
Shawbury	414	63310	87032	17063	58602	48301	83835	83650	
Manchester	334	53507	48042	16662	58600	49604	83840	84657	
Squires Gate	318	52911	80031	17261	18531	54702	81820	84078	
Valley	302	62809	89031	18161	18608	50501	81830	86275	
Ronaldsway	204	62712	82031	17861	35731	50400	83650	85362	
Silloth	214	82406	69032	17460	885++	50801	81824	85645	88656
Watnall	354	82902	48045	16858	756++	52703	81635	87640	88650
Spurn Head	396	80205	66022	17754	855++	43400	88625		
Finningley	360	80905	63502	17854	855++	49302	82714	88620	
Dishforth	261	83507	50212	17756	7567+	47304	87645	88458	
Tynemouth	262	20508	66021	17855	20941	47702	82360		
Eskdalemuir	162	80000	74035	17456	6847+	51702	81820	86630	
Mull of Galloway	131	62910	80022	17358	4447+	50401	84618	86360	
Prestwick	135	62408	85022	16761	58602	52604	81830	85650	
Renfrew	141	72803	82022	16563	7853+	49604	81825	85632	86650
Leuchars	171	71309	83031	17256	11532	43500	81825	83365	86075
Dyce	091	33306	82021	18155	16408	40202	81711		
Wick	075	10511	89020	18454	15600	41301	81630		
Cape Wrath	049	60509	86031	17050	20946	48718	82360	86075	
Sule Skerry	010	30702	85011	18854	12605	43804	81830		
Lerwick	005	30317	82021	17251	38500	40202	83820		
Stornoway	026	70508	82031	17255	15636	45702	81640	87270	
Benbecula	022	72005	86022	16759	18336	50705	81706	87272	
Tiree	100	72206	89022	17258	12576	51504	81825	87272	
Aldergrove	917	81201	86022	17361	3557+	52705	83628	83650	88459
Malin Head	980	73402	89022	17559	785++	51803	81826	87650	
Belmullet	976	82114	85032	17161	1257+	51604	81820	88464	
Birr	965	72003	82022	17166	785++	52708	84826	87642	
Collinstown	969	72907	86022	17462	6853+	54707	83828	86650	87365
Rineanna	962	72811	89022	17466	28606	52606	81833	87275	
Roches Point	952	62112	86012	18066	18508	54707	81824	86270	
Valentia	953	62608	85022	18863	21538	55400	82827	84360	86070

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00680	072	+	+
London Airport	772	00680	016	+	+
Gatwick	776	97680	063	+	ir_0
Thorney Island	871	00720	092	+	+
Hurn	862	00710		+	+
Guernsey	894	00650	135	+	+
Felixstowe	697	00620	036	+	+
Gorleston	497	00620	134	+	+
Mildenhall	578	00630	026	+	+
Cardington	559	97660	016	ir_0	+
West Raynham	485	00600	049	+	+
Wittering	462	00620	005	+	+
Boscombe Down	746	00670	083	+	+
Ross-on-Wye	627	00680	082	+	+
Bristol	628	00680	066	+	+
Aberporth	502	00610	115	+	+
Rhoose (Cardiff)	715	00670	092	+	+
Plymouth	827	00700	112	+	+
Chivenor	707	00690	130	+	+
St. Mawgan	817	00680	128	+	+
Culdrose	809	00680	122	+	+
Scilly	804	00680	122	+	+
Elmdon	534	97640	010	pr_0	+
Shawbury	414	00660	080	+	+
Manchester	334	97620	036	pr_0	+
Squires Gate	318	00640	123	+	+
Valley	302	00640	123	+	+
Ronaldsway	204	00660	009	+	+
Silloth	214	00620	000	+	+
Watnall	354	97581	000	id_0	+
Spurn Head	396	00590	054	+	+
Finningley	360	97610	000	+	id_0
Dishforth	261	97610	002	+	ir_0
Tynemouth	262	00560	052	+	+
Eskdalemuir	162	97610	000	$d_0d_0id_0$	+
Mull of Galloway	131	00691			
Prestwick	135	00630	020	+	+
Renfrew	141	00630	010	+	+
Leuchars	171	00590	098	+	+
Dyce	091	00580	076	+	+
Wick	075	00570	087	+	+
Cape Wrath	049	00540		+	+
Sule Skerry	010	00550			
Lerwick	005	00541	097	+	+
Stornoway	026	00581	096	+	+
Benbecula	022	00611	030	jp	+
Tiree	100	00620	043	+	+
Aldergrove	917	00660	050	+	+
Malin Head	980	0062	048		
Belmullet	976	0064	057		
Birr	965	0068	020		
Collinstown	969	0066	072		
Rineanna	962	0070	114		
Roches Point	952	0066	089		
Valentia	953	0065	121		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70610	33012	80512	40016	03550	863++	06005	+++++	+++++	00148	10534
B	70565	51012	81116	69616	11845	864++	00608	88710	+++++	00043	11333
C	70528	35512	82917	63258	11248	853++	00103	88607	+++++	05745	13045
D	70440	41012	82315	+++++	22265	863++	00807	88706	+++++	00265	12433
I	70589	19012	81526	84586	03055	873++	41725	88708	+++++	05155	11536
J	70528	19612	82024	96516	10558	773++	41612	87707	88610	05157	12033
K	70450	16212	10709	80021	21063	00901	11310	81080	+++++	05055	10040
M	73661	01512	73110	75032	15746	79500	00107	82925	86635	05636	13133

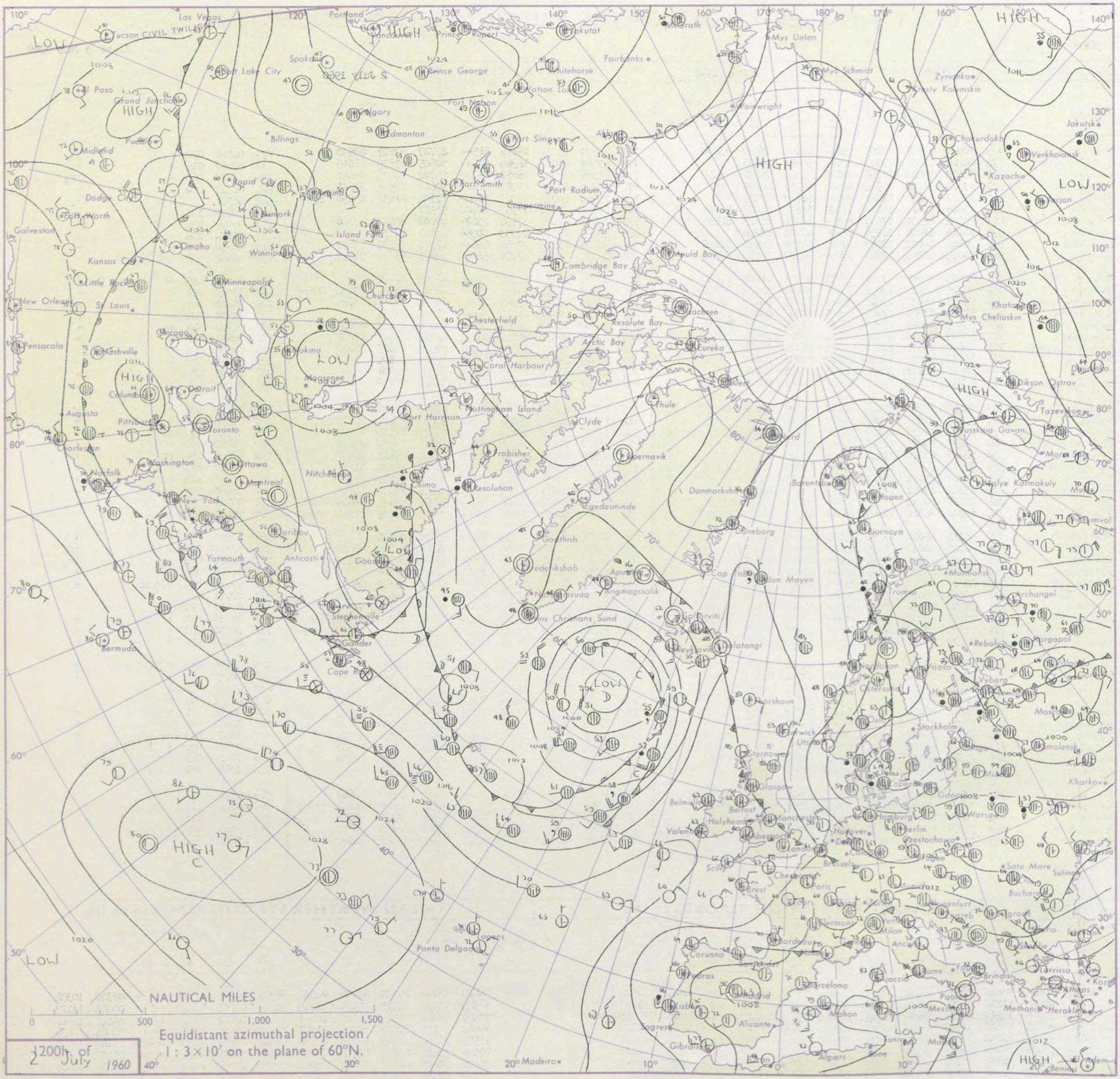
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33018	80322	40606	02350	8632+	00702	+++++	+++++	00348	10334
B	70565	51018	81120	69026	11045	8096+	00802	88468	+++++	00043	11123
C	70528	35518	82914	69022	10051	854++	00602	88610	+++++	05446	12944
D	70440	41018	82516	65026	21367	854++	00608	88615	+++++	00465	12434
I	70589	19018	71923	98152	02554	68502	00701	82820	86645	05148	12036
J	70526	19818	82220	95505	09158	862++	51710	88705	+++++	05157	12034
K	70452	16018	00000	80020	20564	00900	81702	+++++	+++++	00055	10942
M	73661	01518	63306	75022	17046	656++	00400	81825	86635	05634	14343

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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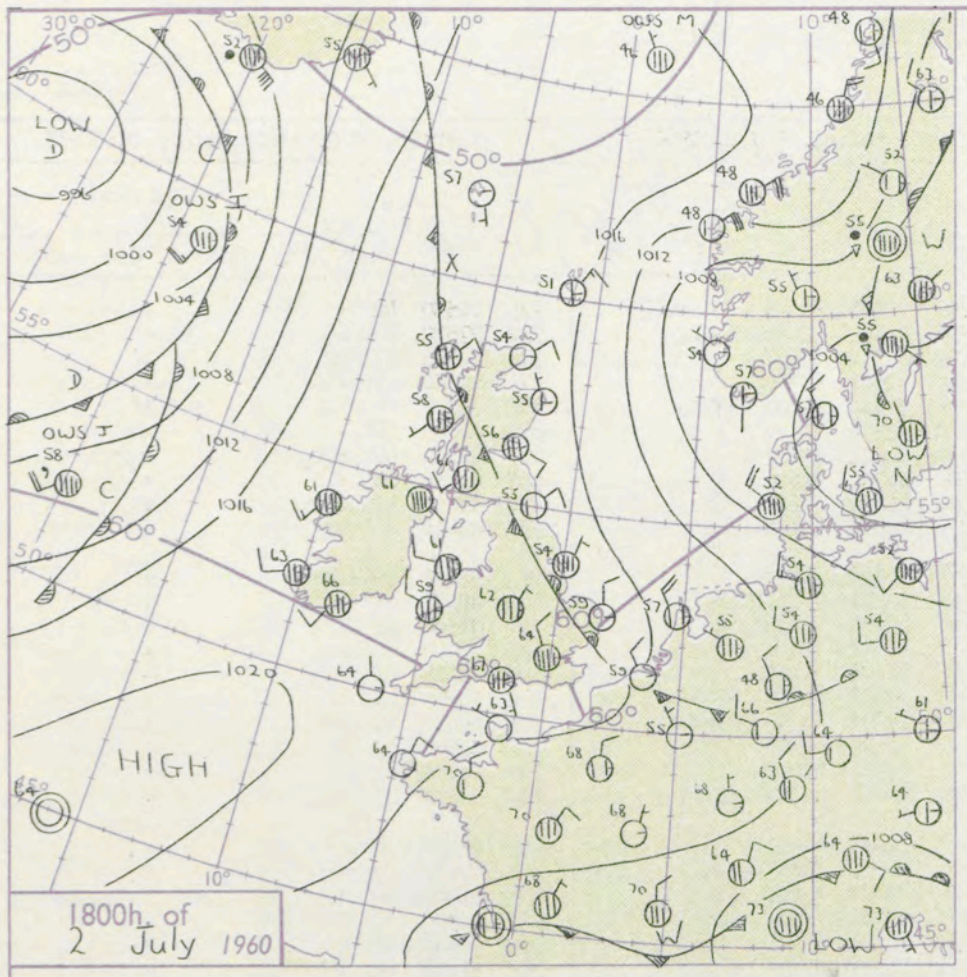

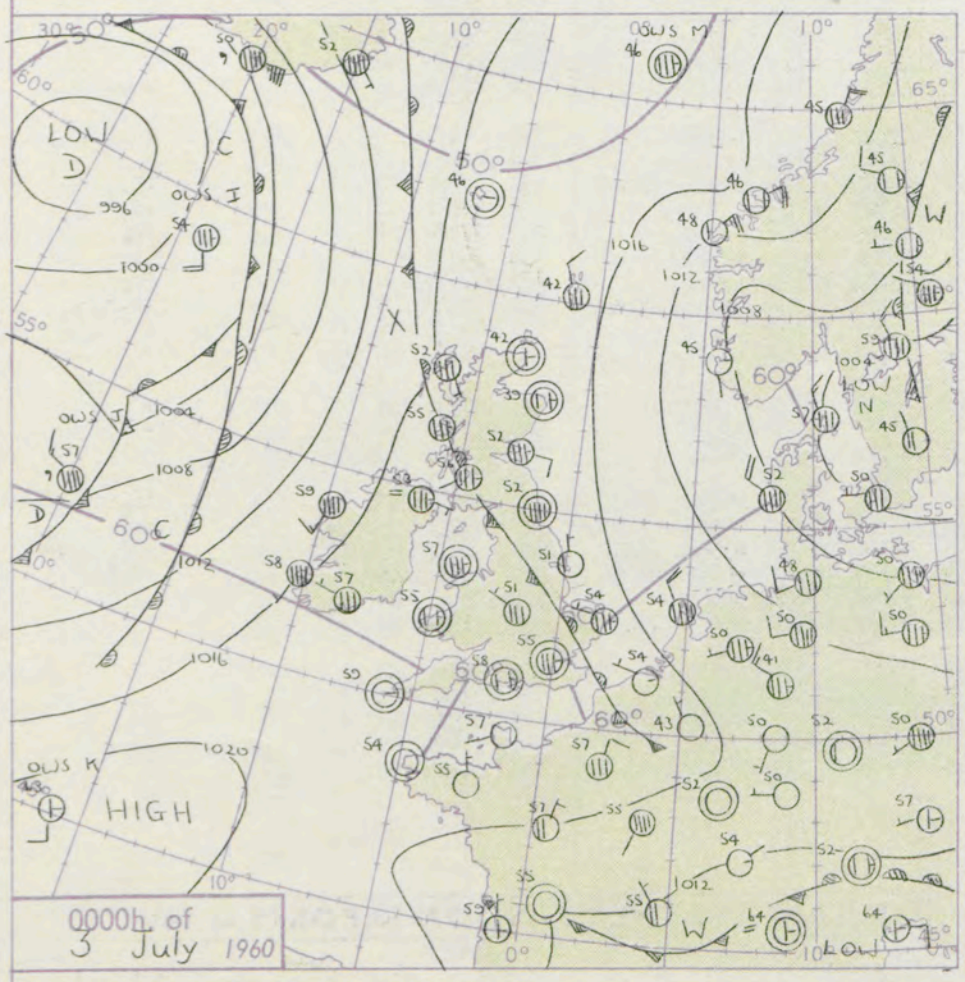

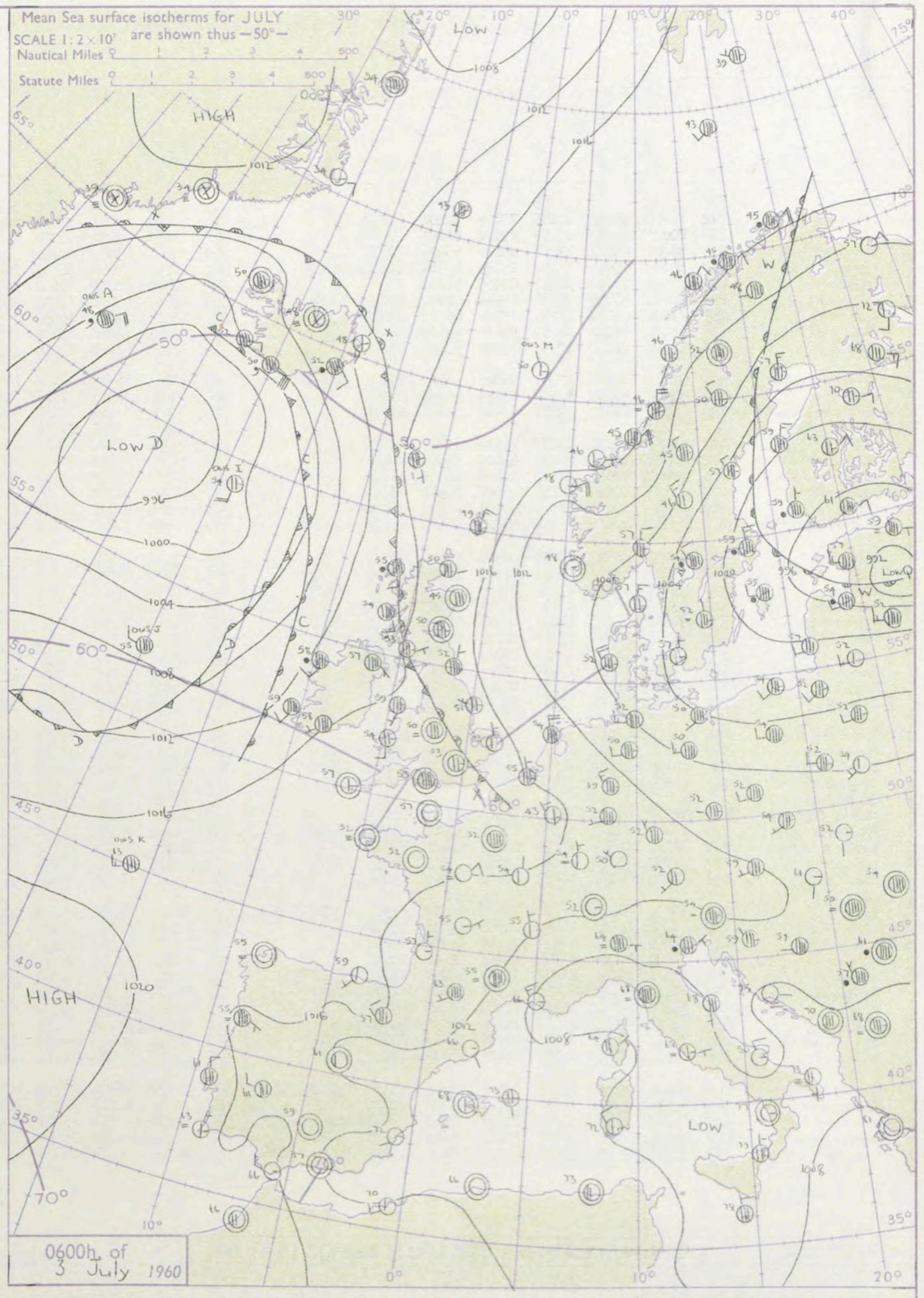

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 3 July 1960

The British Isles lie in a col area between a slow moving depression near the Baltic and a depression moving slowly east over the northeastern Atlantic. The Atlantic depression will carry its fronts over Ireland into western and northern areas of the British Isles in the next 24 hours and southerlies already covering western areas will advance into eastern areas. A trough to the rear of the frontal system will move into western districts of Britain.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Occasional rain or drizzle will spread to western and northern areas of the British Isles followed by scattered showers and bright intervals in Ireland and extreme west Scotland. Central and eastern England will be dry practically everywhere but a little rain or drizzle will probably reach central England tomorrow. Temperatures near or a little below average.

OUTLOOK for following 48 hours :-

Occasional rain or showers in the west and north but also bright periods. Rath[illegible] in east and south with rain or drizzle in places.

Code FM 11.A

OBSERVATIONS at 00h. 3 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			55					
London Airport	772	70000	56032	17255	758++	52202	87657		
Gatwick	776	00000	48120	17250	00900	50101			
Thorney Island	871	80000	61022	17258	858++	55204	88657		
Hurn	862	50000	74012	16858	2573+	53101	82656	85360	
Guernsey	894	03506	78020	18158	00900	54102			
Felixstowe	697	81001	80022	17156	656++	47802	86635	88656	
Gorleston	497	73006	64021	17254	755++	46303	87625		
Mildenhall	578	80403	48502	17054	856++	48400	88635		
Cardington	559	30304	58011	17353	35600	50202	83640		
West Raynham	485	83405	74216	17451	355++	45204	83622	88650	
Wittering	462	80607	58032	17952	855++	46203	88624		
Boscombe Down	746	40903	62011	17255	45600	51603	84645		
Ross-on-Wye									
Bristol	628	33603	66031	17557	25632	51207	82645		
Aberporth	502	50000	80021	18155	45602	51804	84637		
Rhoose (Cardiff)	715	23403	82011	17652	15608	46001	81635		
Plymouth	827	13407	82020	18156	00901	50004	81075		
Chivenor	707	10000	82020	17955	00901	49803	81075		
St. Mawgan	817	23503	80020	18753	00902	49804	82075		
Culdrose	809	13402	82020	18853	00901	53002	81070		
Scilly	804	10000	82020	19059	11500	57204	81820		
Elmdon	534	63107	40101	17751	3553+	50102	83625	85650	
Shawbury	414	63003	80021	17853	65701	48102	86650		
Manchester	334	40000	56041	17653	26401	50104	82715	83080	
Squires Gate	318	43505	74012	17357	15731	51400	81656	84075	
Valley	302	70000	82022	18257	757++	53202	87650		
Ronaldsway	204	72707	80021	17457	757++	51705	87656		
Silloth	214	32109	69012	17251	25744	49603	82650		
Watnall	354	20102	48012	18147	25600	45103	82635		
Spurn Head	396	23604	63011	17751	25500	45400	82625		
Finningley	360	80000	56025	18251	454++	47400	84617	88650	
Dishforth	261	80000	26102	17749	3567+	48702	83645	88458	
Tynemouth	262	80000	66021	17852	856++	46400	88636		
Eskdalemuir									
Mull of Galloway	131	82902	82032	17155	855++	49404	88620		
Prestwick	135	72502	82022	16356	656+6	51705	86640	86270	
Renfrew	141	70507	74012	17253	00902	44206	87075		
Leuchars	171	71109	74022	17852	45602	44302	84635	87070	
Dyce	091	50000	66021	18939	00902	39703	85070		
Wick	075	30000	86021	18742	10932	39802	81360	83070	
Cape Wrath	049	40902	86012	16050	40905	40714	84360		
Sule Skerry	010	31005	85011	18050	15605	45708	81630		
Lerwick	005	63509	82021	17842	655++	39400	86625		
Stornoway	026	61505	82012	16152	15608	48807	81640	86270	
Benbecula	022	81410	80602	15855	1637+	53804	81709	88458	
Tiree	100	71606	89012	16155	7097+	55709	84358	87465	
Aldergrove	917	71003	62102	16653	757++	50806	82640	87656	
Malin Head	980	71511	86012	16155	4577+	50809	84650	87460	
Belmullet	976	81913	80022	15259	8567+	56712	83640	88459	
Birr	965	80000	80032	17157	885++	49802	83826	85632	87640
Collinstown	969	71403	80031	16857	757++	55706	87650		
Rineanna	962	51804	86011	17258	25632	51705	82645	84360	85070
Roches Point	952	62806	83022	17757	15701	52805	81650	86070	
Valentia	953	81907	80022	17058	8853+	55708	83822	86635	88360

OBSERVATIONS at 06h. 3 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	33303	48021	17056	35700	51301	83656		
772	50000	48031	16953	25738	51302	82650	83272	
776	20000	03424	16949	25701	49501	82650		
871	30000	63030	16654	30930	52301	83360		
862	80000	37051	16553	862++	51400	82702	88704	
894	00000	78020	17857	00900	53304			
697	20000	63016	17052	15530	51501	81622		
497	23305	62020	16652	21500	46704	82826		
578	43301	63015	17152	45801	49301	84657		
559	70000	61031	17650	757++	49400	87650		
485	20102	85016	17051	00901	46702	82075		
462	60000	58041	17851	55631	46301	85630	83075	
746	10000	37100	17054	15600	52702	81644		
627	72801	70021	17052	756++	49605	87630		
628	20305	48101	17055	25700	52802	82650		
502	51709	83021	17154	18576	50502	81820	84272	
715	33602	80010	17452	10941	48301	81360	83075	
827	13304	85020	17654	00902	47500	81080		
707	10000	82020	17351	00901	47501	81075		
817	62406	74111	18055	46309	55501	84706	84175	
809	23503	80030	17754	13501	52604	81920		
804	30000	82030	19157	12405	54507	81818	83070	
534	60000	37101	17750	15639	48202	81645	84368	
414	62402	69014	17249	25734	47400	82656	86075	
334	71904	28051	17052	30932	49202	83365	87070	
318	71205	56101	16851	26371	50500	82708	86363	
302	72005	82022	16659	3577+	53603	83650	87460	
204	71701	82022	16557	5577++	53602	85650	87360	
214	71003	58011	16950	25636	46301	82645	87272	
354	60000	56021	17449	15631	46400	81645	85358	
396	52906	57031	17351	15540	47102	81620	85399	
360	70000	59012	17350	755++	47301	87625		
261	83601	17104	17249	5575+	49202	82640	85656	88358
262	83605	61022	17452	856++	48705	88635		
162	73601	24022	17848	10948	42000	81364	87270	
131	82708	82022	15955	3547+	53604	83648	88360	
135	70606	74026	15953	1577+	47202	81650	87465	
141	80604	74602	17152	15677	47101	81640	83358	85462
171	70000	89022	16950	15638	46802	81635	87270	
091	60000	48041	18445	10936	42400	81362	86270	
075	70602	83021	18050	10942	46602	81360	87070	
049	81402	86012	16152	2561+	48203	82630	88460	
010	71209	84022	16954	28505	45703	82620	87270	
005	70214	82021	16949	755++	38400	87628		
026	81511	80606	15055	6562+	51702	81620	86640	88458
022	81412	82026	14254	1637+	52706	81709	88458	
100	81314	86216	14854	3567+	53706	83630	83358	88462
917	81203	80032	15157	55677	53706	85640	84460	88270
980	81610	80605	14457	3562+	53705	83635	88458	
976	82016	59606	12958	6647+	56709	83718	86630	88458
965	81902	80022	15655	854++	50705	83719	88640	
969	72603	82012	15357	6577+	53506	86650	87360	
962	81205	83012	15556	4567+	53606	82633	84645	87460
952	82303	82022	16258	3857+	55706	83820	88460	
953	82108	62032	14959	4247+	55608	84819	88561	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00530	42	+	+
772	97510	48	+	+
776	00460	43	iF	iF
871	00500	45	+	+
862	00480	++	+	iF
894	00540	46	+	+
697	02501	49	r_or_o	r_or_o
497	00490	43	+	+
578	97490	49	d_od_o	+
559	00440	40	+	+
485	95491	37	ir_oir	+
462	00470	38	+	+
746	97500	43	+	+
627	00500	42	+	+
628	00510	44	+	+
502	00510	46	+	+
715	00480	42	+	+
827	00500	42	+	+
707	00480	41	+	+
817	00510	43	+	+
809	00480	38	+	+
804	00550		+	+
534	00460	40	+	+
414	00430	33	+	if
334	00490	43	+	+
318	00460	40	+	+
302	00550	54	+	+
204	00540	53	+	+
214	00470	44	+	+
354	00440	35	+	+
396	00490		+	+
360	00500	47	+	+
261	00460	43	ff	ff
262	97510	43	+	id_o
162	97430	37	+	ir_o
131	94531			
135	97510	50	+	ir_o
141	97510	48	+	$ir_or_or_o$
171	00430	40	+	+
091	00350	32	+	+
075	00350	28	+	+
049	00480	46	+	+
010	00480	46		
005	00411	38	+	+
026	92521	46	ir_o	ir_o
022	92541	53	ir_o	ir_o
100	96531	53	ir_o	$r_or_oir_odr$
917	93511	48	+	$ir_or_or_o$
980	97541	51		
976	91581	57		
965	97550	53		
969	97560	50		
962	00550	++		
952	97550	48		
953	00560	54		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_wH_w$
A	10620	33000	80420	62606	02748	6732+	00702	+++++	+++++	00246	10435
B	10565	51000	81120	69616	10545	8097+	00603	88359	+++++	00143	11123
C	10528	35500	82704	69022	09349	853++	00805	88608	+++++	05146	13044
D	10440	41000	82515	58104	21565	863++	00702	88708	+++++	00265	12434
I	10590	19000	71720	98028	00854	5847+	00705	81818	84645	05249	11737
J	10525	20000	83013	95515	07657	863++	00104	88707	+++++	05255	14912
K	10453	16100	31709	80030	20363	00904	81702	83080	+++++	05157	10942
M	13660	01500	70000	80031	18446	75900	00105	87659	+++++	05536	13342

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_wH_w$
A	10620	33006	80321	56505	02348	862++	00702	+++++	+++++	00146	10345
B	10565	51006	81116	69051	06945	8062+	00715	87340	+++++	00143	11123
C	10528	35506	22707	56108	07548	20970	00705	82359	+++++	05446	13253
D	10440	41006	62320	69024	18466	65500	00715	86620	+++++	00165	12323
I	10591	19006	51820	98158	99554	32431	00705	83818	+++++	05249	11838
J	10526	20006	82710	97022	06855	855++	00802	82710	88620	05447	12833
K	10450	16006	72517	70022	18663	2243+	00712	82816	87361	05159	12421
M	13660	01506	33301	80011	19350	28540	00306	81830	+++++	05239	10040

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36019 — Date of Issue Monday 4 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 3 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	72606	66021	16667	786++	46802	83840	87656	
London Airport	772	63003	61022	16767	68630	50802	81835	86657	
Gatwick	776	70000	58054	16668	5863+	51702	83835	84656	
Thorney Island	871	71806	64021	17263	2863+	56102	81835	87360	
Hurn	862	71808	74034	16865	786++	56601	85830	83645	
Guernsey	894	13206	80020	18364	00905	53204	81080		
Felixstowe	697	71410	80021	17259	785++	48001	86825	86640	
Gorleston	497	70313	64031	17158	756++	46106	87648		
Mildenhall	578	62901	66022	16765	41631	49803	84830	86360	
Cardington	559	72804	61032	16665	786++	49706	84830	87657	
West Raynham	485	73105	80011	16762	6263+	46802	86830	85358	
Wittering	462	72203	59032	16864	52631	51605	85830	85075	
Boscombe Down	746	71102	69031	16865	786++	54703	83835	87650	
Ross-on-Wye	627	62702	77021	16467	68601	50708	82830	84635	
Bristol	628	70507	60051	16968	785++	54804	82825	86630	
Aberporth	502	73012	83032	16864	28506	54704	81825	87275	
Rhoose (Cardiff)	715	52506	69011	17265	58561	52805	83825	85640	
Plymouth	827	73515	87021	17268	72501	50703	87825		
Chivenor	707	72610	85022	17667	28531	55502	82828	87075	
St. Mawgan	817	53008	89031	17967	31546	54702	83825	83275	
Culdrose	809	72710	82021	17865	58532	55702	84825	85075	
Scilly	804	62207	83011	19068	22409	58501	81814	86170	
Elmdon	534	70000	58051	17164	586+8	50606	83830	84650	86270
Shawbury	414	51503	87012	16268	31638	48808	83845	83362	
Manchester	334	72308	69022	16366	22632	47806	82835	83368	85072
Squires Gate	318	72306	84022	16268	18658	49804	81830	86365	86272
Valley	302	72010	83032	16363	48671	57503	81825	84650	87362
Ronaldsway	204	71205	80022	16060	3567+	55702	82611	83645	87360
Silloth	214	72607	82012	16665	28638	48703	82832	85362	87272
Watnall	354	82502	56022	16661	886++	52704	81830	83645	88657
Spurn Head	396	80205	57032	17259	855++	47400	88625		
Finningley	360	82805	56031	16563	356++	50604	83630	88640	
Dishforth	261	73304	59042	16165	62631	51705	86835	85365	
Tynemouth	262	50905	62025	17158	00909	58703	85175		
Eskdalemuir	162	70000	83028	16261	6253+	50708	86822		
Mull of Galloway	131	81607	78802	15358	854++	54606	88618		
Prestwick	135	82702	80026	15462	3567+	51505	83630	85358	88462
Renfrew	141	70000	66026	15663	3567+	49709	81624	83645	87364
Leuchars	171	61210	83012	16058	11632	46710	81830	83362	84075
Dyce	091	51205	82012	16859	11632	45510	81835	85070	
Wick	075	40608	89012	17555	15501	41801	81620	84070	
Cape Wrath	049	81413	86012	14854	6097+	50706	86360		
Sule Skerry	010	61109	84012	16657	15501	47703	81630	85070	
Lerwick	005	70317	83022	16651	755++	40503	87625		
Stornoway	026	71310	86026	14358	4567+	46704	84640	87359	
Benbecula	022	71417	85022	13260	5843+	53604	81711	84630	87358
Tiree	100	81515	82036	13757	3857+	53705	81822	88459	
Aldergrove	917	71303	80016	14562	784++	55805	81618	83823	86657
Malin Head	980	72210	85026	13167	32532	53710	83825	85360	87070
Belmullet	976	81921	58606	11363	5647+	55707	82716	85640	88459
Birr	965	72007	82022	14563	38506	51706	81826	83637	87275
Collinstown	969	72610	85016	14768	32538	52708	83827	85363	87270
Rineanna	962	81911	66606	13865	5557+	55711	83628	85640	88459
Roches Point	952	82113	80022	15262	3257+	54708	83823	88464	
Valentia	953	82015	59605	13561	4742+	58710	84715	88550	

OBSERVATIONS at 18h. 3 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	72506	60022	15867	756++	50702	87635		
London Airport	772	80000	61032	15967	886++	52503	83835	88656	
Gatwick	776	82206	61022	16165	886++	54707	81840	88656	
Thorney Island	871	72006	66022	16466	45632	54704	84645	87075	
Hurn	862	42308	74011	16167	28640	50501	81840	84358	
Guernsey	894	22810	84030	17964	11502	51601	81820		
Felixstowe	697	71407	74032	16659	5583+	50603	85657	87360	
Gorleston	497	21404	64011	16457	15570	50701	81628		
Mildenhall	578	82501	66022	15964	857++	48603	88650		
Cardington	559	72802	66022	16166	786++	52301	82840	87656	
West Raynham	485	70706	66012	15961	3567+	49701	83635	87358	
Wittering	462	70000	59012	15866	3867+	47602	81835	83650	87464
Boscombe Down	746	73605	74022	15867	786++	55602	83835	87650	
Ross-on-Wye	627	72701	70022	15468	486+8	49704	82830	83277	
Bristol	628	72709	70032	16167	1157+	55603	81828	87362	
Aberporth	502	82611	89032	15863	12577	55505	81825	85359	88270
Rhoose (Cardiff)	715	73209	83011	16563	28578	55604	81820	85460	87275
Plymouth	827	72615	82022	16663	2461+	54400	82630	87468	
Chivenor	707	73108	87022	16664	14532	57605	81625	85360	86070
St. Mawgan	817	72610	82021	17362	15558	56705	81620	86362	87275
Culdrose	809	72510	81032	17263	11578	55706	81825	83368	85272
Scilly	804	62307	83012	17263	42409	56714	84813	83360	
Elmdon	534	71404	62022	15667	5863+	49803	82830	84656	85360
Shawbury	414	83205	87152	15366	6867+	53601	81845	86650	87360
Manchester	334	82807	81022	15266	3567+	49504	83630	87656	88363
Squires Gate	318	82504	89032	15065	1867+	52705	81830	86361	88465
Valley	302	72113	83022	15362	48574	58603	81827	83650	87362
Ronaldsway	204	72009	74026	14560	15436	55707	81612	85360	87075
Silloth	214	82806	82016	14962	5857+	55709	81820	83640	86360
Watnall	354	70000	62022	15265	3863+	50604	81830	87360	
Spurn Head	396	61108	63032	16655	655++	47701	86625		
Finningley	360	71006	58022	15666	757++	51603	87656		
Dishforth	261	81410	74032	15361	7867+	51601	85840	87656	88462
Tynemouth	262	81209	66022	15954	8097+	49703	88358		
Eskdalemuir	162	81903	80606	15360	6567+	52704	86645	88460	
Mull of Galloway	131	81812	80022	13457	32474	53806	83818	88359	
Prestwick	135	71609	82026	13361	48678	55610	81830	83645	85358
Renfrew	141	80703	62022	13765	5567+	52710	81625	85645	88365
Leuchars	171	71509	82031	14856	1167+	46601	81830	85358	87360
Dyce	091	21204	82031	16354	11632	42704	81830		
Wick	075	20810	86011	16552	10931	39704	81360		
Cape Wrath	049	41413	86021	13252	4097+	50706	84360		
Sule Skerry	010	20913	85011	15454	15640	46704	81630		
Lerwick	005	70316	82022	15550	756++	39707	87630		
Stornoway	026	81106	82022	12957	3567+	49709	83635	87658	
Benbecula	022	81412	74606	11957	5567+	54708	82714	85635	88458
Tiree	100	81214	80602	12157	15777	55710	81656	85358	87465
Aldergrove	917	81610	74216	12163	2841+	54709	81716	88458	
Malin Head	980	82107	80606	11363	3567+	55707	83635	88460	
Belmullet	976	81724	56505	09058	863++	55718	85706	88712	
Birr	965	81807	82608	12860	3742+	54706	83715	88460	
Collinstown	969	82312	82608	12765	5862+	55608	81830	85640	88460
Rineanna	962	81713	59606	11760	6562+	54709	82630	86645	88459
Roches Point	952	82117	69608	13561	3247+	58713	83818	88461	
Valentia	953	81915	50636	11058	873++	57714	86708	88714	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00680	050 +	+	
London Airport	772	00690	021 +	+	
Gatwick	776	00690	044 +	+	
Thorney Island	871	00680	064 +	+	
Hurn	862	00730	+	+	
Guernsey	894	00660	140 +	+	
Felixstowe	697	00620	049 +	+	
Gorleston	497	00610	105 +	+	
Mildenhall	578	00660	061 +	+	
Cardington	559	00690	050 +	+	
West Raynham	485	00660	073 +	+	
Wittering	462	00660	045 +	+	
Boscombe Down	746	00700	042 +	+	
Ross-on-Wye	627	00710	053 +	+	
Bristol	628	00690	050 +	+	
Aberporth	502	00660	075 +	+	
Rhoose (Cardiff)	715	00690	091 +	+	
Plymouth	827	00710	099 +	+	
Chivenor	707	00700	110 +	+	
St. Mawgan	817	00680	105 +	+	
Culdrose	809	00670	103 +	+	
Scilly	804	00680	090 +	+	
Elmdon	534	00680	043 +	+	
Shawbury	414	97700	055 +	id_o	
Manchester	334	97710	012 +	ir_o	
Squires Gate	318	97680	027 +	ir_opr_o	
Valley	302	97661	013 +	+	
Ronaldsway	204	97610	005 ir_o	+	
Silloth	214	97660	033 ir_o	+	
Watnall	354	00670	035 +	+	
Spurn Head	396	00590	039 +	+	
Finningley	360	00660	016 +	+	
Dishforth	261	97670	037 +	ir_o	
Tynemouth	262	00580	061 +	+	
Eskdalemuir	162	97630	015 ir_opr_o	ir_o	
Mull of Galloway	131	92601			
Prestwick	135	97670	002 ir_o	ir_o	
Renfrew	141	92651	001 ir_o	ir_o	
Leuchars	171	00610	075 +	+	
Dyce	091	00600	119 +	+	
Wick	075	00550	149 +	+	
Cape Wrath	049	00570	+	+	
Sule Skerry	010	00570			
Lerwick	005	00521	007 +	+	
Stornoway	026	00601	002 +	+	
Benbecula	022	93611	004 +	$ir_or_or_o$	
Tiree	100	97611	002 ir_o	ir_o	
Aldergrove	917	97661	004 r_or_o	$ir_or_or_o$	
Malin Head	980	9168	013		
Belmullet	976	0164	001		
Birr	965	9666	012		
Collinstown	969	9170	021		
Rineanna	962	9467	001		
Roches Point	952	9163	003		
Valentia	953	0563	000		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$
A	10620	33012	80322	40026	03050	873++	00400	+++++	+++++	00248	10345
B	10565	51012	81413	58614	07645	8022+	00702	88504	+++++	00044	11222
C	10528	35512	82705	65024	07749	864++	00500	88710	+++++	05146	13253
D	10440	41012	22323	65011	16967	25409	00712	82615	+++++	00365	12334
I	10591	18912	61722	98021	99355	5843+	41705	81815	84630	05151	11737
J	10524	20112	72616	98028	06856	725+2	51806	82814	87825	05350	12644
K	10450	15912	82323	70032	18664	4557+	00802	84620	88360	00059	12334
M	13660	01512	61301	80021	20648	65600	00306	86640	+++++	05437	100+0

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$
A	10620	33018	80218	56022	04248	862++	00400	+++++	+++++	00148	10215
B	10565	51018	81110	65286	06845	872++	00608	88705	+++++	00044	11422
C	10528	35518	83605	69020	06552	854++	00705	88610	+++++	00248	13342
D	10440	41018	62024	69031	15468	65501	00608	86620	+++++	00466	12335
I	10591	19018	71622	98158	98155	68475	41606	83815	86556	05251	11635
J	10525	20018	82415	98028	06158	3857+	00701	83820	83640	05151	12543
K	10451	15818	82615	65026	18364	855++	00400	88621	+++++	00063	12532
M	13660	01518	80506	80031	20950	855++	00002	88625	+++++	05239	10521

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10′ on the plane of 60°N.

1200h of 3 July 1960

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain shower

Snow

Rain

Snow

Hail

Thunderstorm

WIND

Symbol

For each additional half-feather 5 knots

nation
mbols

OUD
Cloud
Amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more
8
obscured

THER
Weather

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and
izzle

and snow

shower
and snow
ower
shower
shower
derstorm

ND
Wind
speed
(knots)
Calm
1–2
3–7
8–12
13–17
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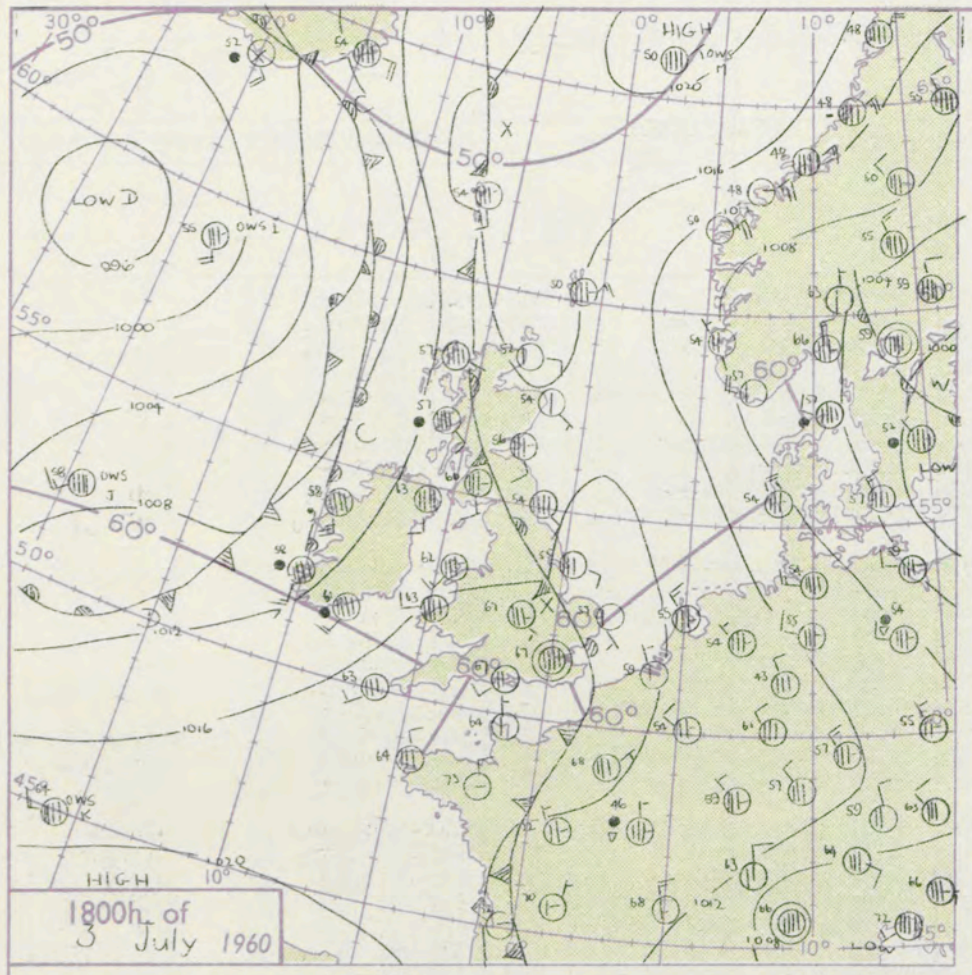
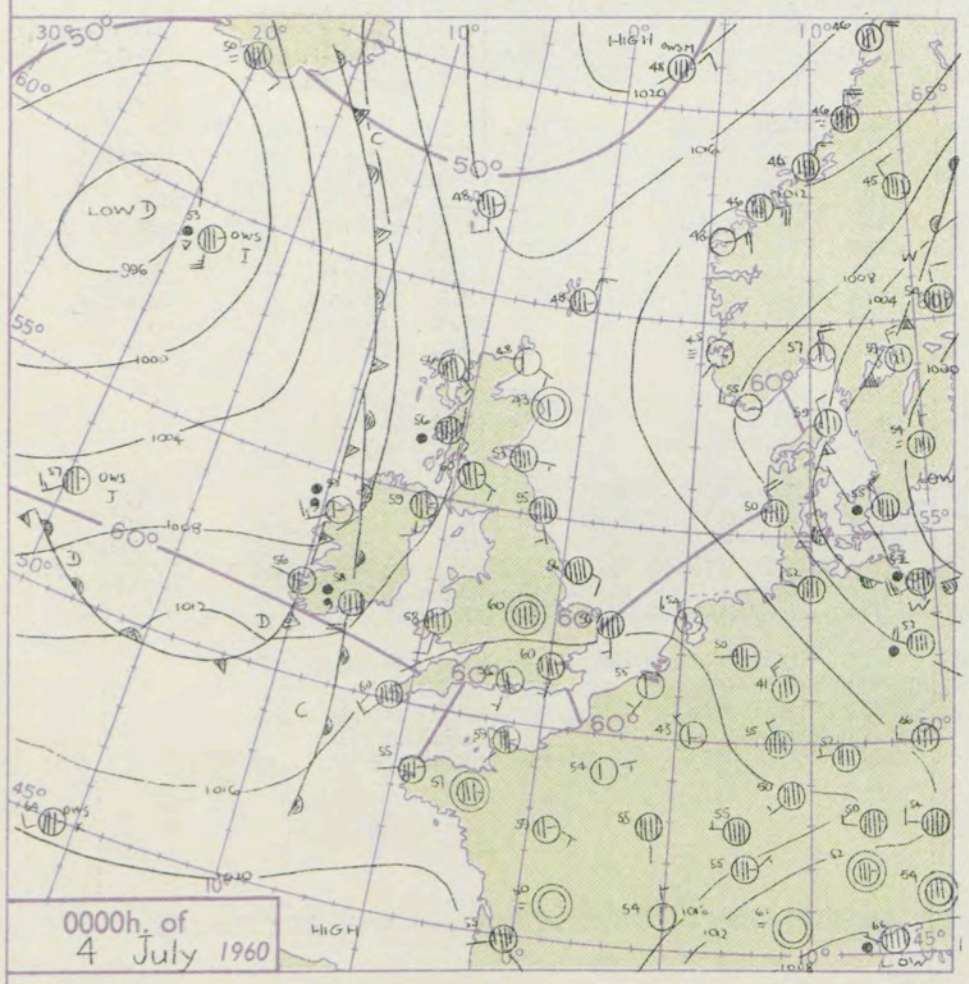
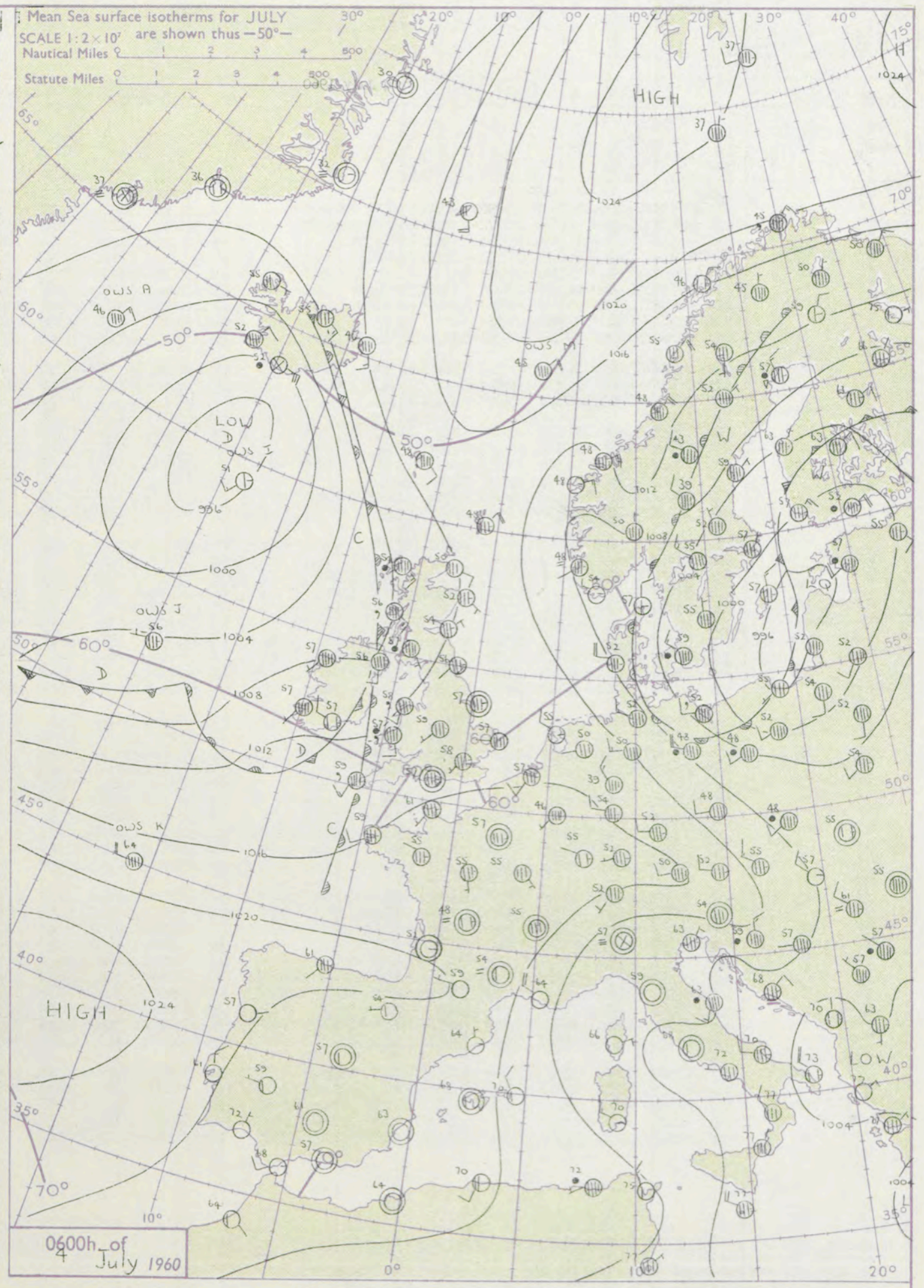
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 4 July 1960

The depression to south of Iceland has moved a little eastwards in the last 24 hours and this trend will continue while associated occluding fronts now affecting the west of the British Isles will probably cross most parts of the country by tomorrow. Another wave disturbance in mid-Atlantic will steer east to reach Ireland later tonight or tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of occasional rain in western and northern Britain will move slowly east across all areas though probably not clearing the southeast. Much of the rain will be slight and amounts small. Brighter weather, with scattered showers in the northwest, following the rain belt will be replaced by further rain over Ireland, Wales and western England later tonight or tomorrow. Temperatures will be near or a little below average.

OUTLOOK for the following 48 hours:-

Changeable with occasional rain and bright periods. Temperatures near average.

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

Code FM 11.A — OBSERVATIONS at 00h. — 4 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775			59					
London Airport	772	81905	59032	16360	70927	53003	87464	88270	
Gatwick	776	82005	56022	16758	4572+	55102	84650	88462	
Thorney Island	871	72101	74022	16959	7093+	52001	87359		
Hurn	862	42105	62011	16556	40930	51801	84360		
Guernsey	894	63204	83031	18458	40932	53000	84360	86075	
Felixstowe	697	72106	69022	16360	757++	55001	87656		
Gorleston	497	81805	62031	15956	8095+	52704	88560		
Mildenhall	578	41702	61011	15658	40930	54702	84361		
Cardington	559	70000	58022	15956	20936	52801	82365	87275	
West Raynham	485	82107	62022	15555	8093+	51802	88359		
Wittering	462	72207	58032	15356	5567+	51806	85640	87462	
Boscombe Down	746	70000	66012	16558	70932	54803	87360		
Ross-on-Wye									
Bristol	628	72507	59022	16159	5577+	54803	85650	86358	
Aberporth	502	81910	80022	14958	5567+	55705	85645	87358	
Rhoose (Cardiff)	715	70000	82022	16358	7097+	55803	87359		
Plymouth	827	70000	82032	17058	7097+	54701	87362		
Chivenor	707	70000	83032	16559	25631	56604	82630	84360	86075
St. Mawgan	817	71708	74022	16558	7097+	55705	87360		
Culdrose	809	62407	74012	16559	6097+	57806	85362		
Scilly	804	82210	82022	16360	855++	56703	88622		
Elmdon	534	70000	60022	15660	30932	53801	83360	86070	
Shawbury	414	72403	83035	15159	5567+	52804	85643	86461	
Manchester	334	80000	63026	14960	4577+	53802	84650	88462	
Squires Gate	318	80000	74026	14659	4567+	55804	84635	86650	88362
Valley	302	81910	66036	14259	5747+	58805	85710	84620	88359
Ronaldsway	204	72011	66022	13357	3567+	55806	81708	83635	87360
Silloth	214	72010	80032	14257	2573+	54807	82656	87362	
Watnall	354	40000	32016	15057	15730	50705	81656	84360	
Spurn Head	396	81509	58022	15756	855++	50701	88620		
Finningley	360	80000	56032	15256	6577+	52802	86656	88462	
Dishforth	261	81508	62016	15254	3577+	49803	83650	88362	
Tynemouth	262	81607	66022	14655	856++	51707	88630		
Eskdalemuir									
Mull of Galloway	131	81816	80022	12455	2547+	55704	82618	88359	
Prestwick	135	71205	82022	12060	5573+	53710	85650	84358	
Renfrew	141	70000	56056	12958	4567+	52806	84640	86650	87358
Leuchars	171	81007	80032	14153	4572+	47707	84650	88462	
Dyce	091	20000	66021	15643	15701	40705	81650		
Wick	075	21206	86030	15348	10932	40708	81360		
Cape Wrath	049	61413	86022	12552	6092+	50400	86460		
Sule Skerry	010	31113	85030	13750	15510	43709	81625		
Lerwick	005	70214	81022	14448	755++	41805	87628		
Stornoway	026	81213	82022	11156	3572+	49710	83650	88464	
Benbecula	022	81309	69616	09955	3642+	54812	83712	87630	88556
Tiree	100	81312	66606	10056	4567+	55714	81712	84645	88459
Aldergrove	917	71709	66026	11459	4567+	54806	84635	87459	
Malin Head	980	81713	66606	09658	5567+	51713	85645	88460	
Belmullet	976	82313	40586	06759	872++	59607	85704	88706	
Birr	965	81809	66026	10957	7642+	53814	87713	88458	
Collinstown	969	81706	74606	12057	5567+	53807	85645	88459	
Rineanna	962	81813	66606	10158	854++	55606	82715	86620	88628
Roches Point	952	81918	32586	11758	872++	57815	84703	88705	
Valentia	953	42701	66016	10956	35401	55006	81716	83632	84070

OBSERVATIONS at 06h. — 4 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	72203	66022	15060	7097+	53604	87399		
London Airport	772	72306	62026	15058	7097+	54703	86459	86362	
Gatwick	776	72005	62106	15558	3573+	56605	83650	86365	
Thorney Island	871	70000	74012	15359	15432	57606	81615	84362	86075
Hurn	862	70000	61031	15557	15751	54500	81650	83360	85364
Guernsey	894	72008	81022	17458	60972	53602	86360		
Felixstowe	697	62204	33012	15058	50972	54503	85365	85075	
Gorleston	497	82701	48032	14657	8097+	53300	88360		
Mildenhall	578	71802	40106	14359	4573+	54605	84650	87358	
Cardington	559	80000	48026	14658	2577+	57701	82650	88359	
West Raynham	485	82403	56036	14357	4577+	53606	84650	88362	
Wittering	462	80000	56016	14157	8097+	54606	88362		
Boscombe Down	746	71901	66032	15456	15632	54602	81645	85364	87075
Ross-on-Wye	627	72206	63021	14159	7097+	51707	87360		
Bristol	628	72105	63022	14660	2567+	53709	82635	87459	
Aberporth	502	81710	66586	12857	5732+	56609	85708	88556	
Rhoose (Cardiff)	715	72105	82022	14760	3847+	55705	81818	83630	87459
Plymouth	827	81809	61616	14860	4747+	58606	84713	88462	
Chivenor	707	81308	74032	14659	3857+	55604	81820	83630	87460
St. Mawgan	817	81808	70216	14357	3552+	55607	83625	88560	
Culdrose	809	82107	80616	14357	6742+	54707	81704	86710	88458
Scilly	804	82013	32526	13159	862++	59717	88704		
Elmdon	534	72304	60205	14459	3567+	55603	83645	87460	
Shawbury	414	71402	77216	13758	4577+	52606	84650	83360	85463
Manchester	334	82009	63606	13359	3577+	53704	81622	83650	87460
Squires Gate	318	71809	66022	12460	5857+	55710	82822	84635	87362
Valley	302	82011	63506	11858	5647+	58609	82706	85715	88458
Ronaldsway	204	81909	56616	11357	6622+	56609	86704	88458	
Silloth	214	82411	66026	11960	4647+	567099	82710	84713	88462
Watnall	354	72902	48606	13757	4868+	53703	82830	83656	87462
Spurn Head	396	70000	57018	13557	4554+	53610	84620	83358	
Finningley	360	80000	22032	13655	5577+	53804	85656	85359	87462
Dishforth	261	71306	56052	13353	70981	49707	81356	87365	
Tynemouth	262	72302	48022	12656	7097+	52707	87360		
Eskdalemuir	162	81604	19502	12155	872++	54707	88704		
Mull of Galloway	131	81816	64636	09854	864++	54710	88710		
Prestwick	135	81505	62616	09957	3552+	53706	83625	84650	88458
Renfrew	141	80605	37606	10457	5577+	53710	82640	85650	86358
Leuchars	171	70606	80022	11454	3577+	49710	83650	87460	
Dyce	091	71403	66021	13052	1543+	47710	81617	87359	
Wick	075	61108	80031	12550	00902	42712	86080		
Cape Wrath	049	70509	86022	08349	7097+	49721	87360		
Sule Skerry	010	51113	85031	11350	11502	43718	81625	85070	
Lerwick	005	70518	74022	12148	756++	41710	87630		
Stornoway	026	81213	74616	08354	2567+	51713	81710	83358	88462
Benbecula	022	81413	63616	06856	5567+	54613	81710	85640	88459
Tiree	100	81416	40506	07156	362++	55710	83703	88615	
Aldergrove	917	81910	56216	08856	3632+	55610	82706	83708	85712
Malin Head	980	82212	66606	07057	864++	55505	88715		
Belmullet	976	82107	80036	08157	6547+	54305	82716	86626	88459
Birr	965	72304	74016	10256	784++	53301	82613	82827	87636
Collinstown	969	82105	66206	09658	874++	57607	84710	88717	
Rineanna	962	62207	80035	10357	5563+	54203	81630	86358	
Roches Point	952	52808	75016	10657	582++	56302	85705		
Valentia	953	82004	80031	10757	6647+	54303	86718	88460	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00580	53	+	+
London Airport	772	97580	55	ir_o	+
Gatwick	776	97540	52	ir_o	ir_o
Thorney Island	871	00590	54	+	+
Hurn	862	97530	46	+	ir_o
Guernsey	894	00570	55	+	+
Felixstowe	697	00570	53	+	+
Gorleston	497	00570	52	+	+
Mildenhall	578	97550	50	+	ir_o
Cardington	559	97550	51	ir_o	ir_o
West Raynham	485	97540	49	ir_o	+
Wittering	462	91550	46	ir_o	+
Boscombe Down	746	00530	47	+	+
Ross-on-Wye	627	00570	55	+	+
Bristol	628	97571	48	+	ir_o
Aberporth	502	01561	54	ir_o	$ir_od_or_oir_o$
Rhoose (Cardiff)	715	00560	52	+	+
Plymouth	827	01561	51	+	$ir_or_or_oid_oirdr$
Chivenor	707	97581	54	+	$id_or_or_od_od_o$
St. Mawgan	817	01561	56	+	ir_oidid_o
Culdrose	809	03552	43	id_o	$r_or_oir_o$
Scilly	804	03571		ir_o	r_or_odr
Elmdon	534	97570	55	+	id_odd
Shawbury	414	97560	52	+	$id_oid_or_o$
Manchester	334	97570	55	+	ir_o
Squires Gate	318	97560	54	pr_o	+
Valley	302	93571	57	ir_o	ir_o
Ronaldsway	204	05551	55	+	$ir_orrr_or_od_od_o$
Silloth	214	02541	52	ir_o	r_or_orr
Watnall	354	97550	46	ir_o	ir_o
Spurn Head	396	97550		pr_o	+
Finningley	360	92531	51	+	$iridor_o$
Dishforth	261	97510	47	ir_o	+
Tynemouth	262	00540	52	+	+
Eskdalemuir	162	01531	50	+	$id_oRRr_or_o$
Mull of Galloway	131	03531			
Prestwick	135	02561	55	ir_o	$ir_or_or_o$
Renfrew	141	02551	53	ir_o	$ir_or_or_o$
Leuchars	171	00500	46	+	+
Dyce	091	00400	33	+	+
Wick	075	00460	40	+	+
Cape Wrath	049	00490	41	+	+
Sule Skerry	010	00470	45		
Lerwick	005	00470	45	+	+
Stornoway	026	01531	50	$ir_or_or_o$	r_or_o
Benbecula	022	03551	53	r_or_o	$r_or_oir_o$
Tiree	100	02551	54	$r_or_oir_o$	$ir_od_or_odr$
Aldergrove	917	07552	53	$r_or_oir_orr$	$rrir_oid_oid$
Malin Head	980	10552	53		
Belmullet	976	02551	53		
Birr	965	96561	54		
Collinstown	969	01561	55		
Rineanna	962	02551	53		
Roches Point	952	02571	55		
Valentia	953	03541	55		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$
A	20620	33000	80218	64022	04746	862++	00803	+++++	+++++	00046	10245
B	20565	51000	81410	58514	08245	8032+	00107	88506	+++++	00045	11222
C	20528	35500	80705	63512	05649	8022+	00500	88504	+++++	05147	13542
D	20440	41000	82326	65252	16068	874++	00312	88810	+++++	00366	12335
I	20590	18900	71725	98808	96353	5847+	00708	83815	85630	05353	11635
J	20524	19800	72413	98025	05957	25572	00400	82625	85360	05155	12543
K	20451	15990	72412	57202	19064	564++	62004	85711	87620	00163	10040
M	23660	01500	70312	80022	20848	75600	00605	87630	+++++	05439	10421

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$
A	20620	33006	80116	58025	05146	862++	00400	+++++	+++++	05145	10134
B	20565	51006	81410	37514	07845	50226	00603	85505	+++++	00044	11322
C	20528	35506	80503	63616	06949	6722+	00314	86805	88515	05147	13543
D	20440	41006	82511	61818	16666	874++	00400	88810	+++++	00166	12336
I	20590	19006	32015	98258	95751	3843+	00105	81817	+++++	05648	11835
J	20525	19806	72607	98032	04456	756++	00711	82614	87630	05350	12543
K	20451	16306	82719	60022	18264	863++	61502	88608	+++++	00063	12732
M	23659	01406	80418	75022	19248	855++	00811	88630	+++++	05343	10422

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36020

Date of Issue Tuesday 5 July 1960

Code FM 11.A

OBSERVATIONS at 12h. 4 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	72008	64022	14267	22631	54704	82830	83399	87099
London Airport	772	72308	66022	13971	3257+	53606	83825	87460	
Gatwick	776	82107	66022	14569	3251+	57603	83820	88459	
Thorney Island	871	82310	74022	15268	58507	55400	83825	84657	88270
Hurn	862	82310	80216	15267	5257+	55001	82822	85362	88464
Guernsey	894	82314	82036	17061	5577+	54801	85656	87360	
Felixstowe	697	71711	64012	14265	1263+	56607	81830	87361	
Gorleston	497	81618	56032	13864	855++	58707	88628		
Mildenhall	578	72106	66022	13272	1263+	50705	81835	87360	
Cardington	559	72509	66012	13367	6263+	53610	86835	87360	
West Raynham	485	72209	66022	12670	4267+	52707	84830	87360	
Wittering	462	72111	77028	12970	2267+	54707	82830	87465	
Boscombe Down	746	82012	80216	14565	5257+	57104	85825	84459	
Ross-on-Wye	627	82008	66022	12866	625++	55708	86825		
Bristol	628	82213	74256	14063	4241+	56607	84815	83825	88460
Aberporth	502	81712	59506	11760	6637+	58704	86707	87645	
Rhoose (Cardiff)	715	82104	56506	14059	574++	56504	82708	85715	88618
Plymouth	827	71917	48016	14361	373++	60707	83708	887620	
Chivenor	707	71914	80016	13764	7542+	60709	85613	85656	
St. Mawgan	817	72515	64025	13565	684++	60701	81707	84815	86650
Culdrose	809	72615	72026	13565	4843+	60704	81815	83635	84362
Scilly	804	32507	74025	13667	28405	60001	82817		
Elmdon	534	72111	78022	13167	21672	53703	82830	84358	85070
Shawbury	414	82011	78216	12364	4557+	53807	84625	83650	88458
Manchester	334	81812	69216	12163	3587+	52705	81630	83657	88460
Squires Gate	318	82112	74032	11463	7852+	55604	82720	86638	88458
Valley	302	82013	58205	10859	3622+	59608	83703	87705	88533
Ronaldsway	204	82014	40026	10557	862++	57703	88703		
Silloth	214	82009	56536	10958	372++	57706	83705	85708	86712
Watnall	354	72309	62036	12569	5257+	51705	85828	87358	
Spurn Head	396	71006	48022	12861	5253+	56708	85820	83358	
Finningley	360	82518	74036	12269	885++	51710	85828	88656	
Dishforth	261	82011	69602	11266	6857+	51708	83825	85650	88462
Tynemouth	262	72006	48526	11264	756++	53705	87636		
Eskdalemuir	162	81812	40616	11155	873++	55707	88708		
Mull of Galloway	131	81816	04426	09457	4737+	57400	84708	88359	
Prestwick	135	72511	70026	08664	5847+	55706	81818	83645	87360
Renfrew	141	82210	56206	09261	554++	57506	82712	85615	87640
Leuchars	171	81107	66216	09359	5557+	53711	82715	85625	88458
Dyce	091	71008	66022	10361	26438	52711	82712	87270	
Wick	075	71211	80022	10952	15606	42709	81630	87270	
Cape Wrath	049	52913	86012	07154	22640	52714	82830	85360	
Sule Skerry	010	61013	81022	09554	45536	46710	84625		
Lerwick	005	70416	74022	10253	756++	43710	87630		
Stornoway	026	71609	69036	06959	3567+	54508	82630	83645	87360
Benbecula	022	81310	66206	05357	562++	57608	85704	88620	
Tiree	100	62613	80016	07660	38489	55311	82818	83656	
Aldergrove	917	72310	86025	09163	4153+	51302	84825		
Malin Head	980	62712	83018	08362	685++	51205	82823	86640	
Belmullet	976	81916	74022	07860	864++	55704	88718		
Birr	965	72305	82022	10062	785++	53605	86824	87640	
Collinstown	969	52509	83016	09666	5853+	53802	83822	85640	
Rineanna	962	72006	82605	09863	5657+	54707	83720	85640	87459
Roches Point	952	82210	74032	11362	885++	56500	83820	88650	
Valentia	953	82012	40586	09960	863++	58806	88708		

OBSERVATIONS at 18h. 4 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	72512	66018	12866	32671	52400	83835	84399	
London Airport	772	72312	78012	12667	21671	52803	82830	87360	
Gatwick	776	52315	78016	13367	2867+	55604	81830	83358	
Thorney Island	871	82210	50505	14059	673++	57807	86706	88712	
Hurn	862	72012	48206	13161	473++	59715	84706	87708	
Guernsey	894	82312	56026	15461	662++	59608	86703	87620	
Felixstowe	697	82401	60616	12564	2577+	59505	82650	88359	
Gorleston	497	82108	58028	12063	855++	58711	88628		
Mildenhall	578	72205	74038	11470	4863+	51710	82835	83656	86360
Cardington	559	72614	74028	11966	5866+	55607	82830	84650	87359
West Raynham	485	72305	59018	10968	3863+	54809	81830	83656	87360
Wittering	462	72410	66028	11367	4577+	53604	82635	84650	87360
Boscombe Down	746	82008	48505	13458	653++	56707	86706	88620	
Ross-on-Wye	627	71906	70026	11064	685+2	59611	82820	84625	
Bristol	628	72110	63016	12364	45532	58608	84620	85075	
Aberporth	502	72412	83032	10963	21532	54501	82820	87362	
Rhoose (Cardiff)	715	72813	82015	12363	16232	57705	81704	84362	87075
Plymouth	827	72215	66028	13063	18436	58706	81818	87363	87275
Chivenor	707	82508	80602	12962	3547+	60801	83615	88458	
St. Mawgan	817	82512	74032	12963	2857+	56706	81815	88360	
Culdrose	809	82409	74032	13463	21472	58802	82815	87358	
Scilly	804	82309	74022	12661	854++	58710	88617		
Elmdon	534	72011	62026	11564	364++	57607	83710	85715	85650
Shawbury	414	61607	74016	10366	48502	56607	82825	83640	
Manchester	334	41813	70016	09568	48501	54716	82822	83635	
Squires Gate	318	42605	69026	09466	18572	58710	81820	84072	
Valley	302	62113	81022	09461	11572	57705	81820	83359	85463
Ronaldsway	204	82204	12284	09357	860++	57606	88701		
Silloth	214	72209	63025	09562	4833+	58706	83708	83815	
Watnall	354	52409	66016	10465	12570	54606	81825	85358	
Spurn Head	396	70000	57026	10561	7097+	59708	87358		
Finningley	360	80000	61026	10467	3577+	54710	83656	88459	
Dishforth	261	72309	58046	09467	785++	56711	85830	86657	
Tynemouth	262	72307	58026	09365	756++	54709	87636		
Eskdalemuir	162	72806	66026	09160	784++	56810	82810	87630	
Mull of Galloway	131	82012	F5464	08155	822++	55608	88705		
Prestwick	135	52808	80031	07862	38532	55806	82825	83360	
Renfrew	141	42708	82015	07467	32532	55712	83824	83075	
Leuchars	171	80000	70622	07660	555++	57506	82712	85620	88630
Dyce	091	71506	66022	07763	1567+	54707	81635	85359	87462
Wick	075	61110	74031	09452	657++	44502	86656		
Cape Wrath	049	91802	F7535	06655	9+0++	55303	89+00		
Sule Skerry	010	51013	82031	07454	28536	48709	82620		
Lerwick	005	70311	79022	09251	756+2	42608	87632		
Stornoway	026	72108	80026	05960	785++	51602	81820	87628	
Benbecula	022	42010	85011	06460	28504	53301	81825	83650	
Tiree	100	71703	89032	06959	28406	55708	81818	86272	
Aldergrove	917	82004	89032	07364	885++	53612	81827	84630	88650
Malin Head	980	71113	89022	06858	756++	52712	87645		
Belmullet	976	81815	40505	04760	862++	59616	88703		
Birr	965	81908	80026	07364	6547+	56714	82717	86638	88460
Collinstown	969	81304	80022	07864	855++	59711	83620	88638	
Rineanna	962	81812	82606	06165	6557+	59718	82720	86635	88460
Roches Point	952	82013	48586	08461	862++	61718	88705		
Valentia	953	82210	48616	06261	862++	60721	88705		

OBSERVATIONS during DAY

Station	iii	RRT T T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97710	021	pr_o	+
London Airport	772	91730	012	pr_o	+
Gatwick	776	97720	031	ir_o	id_o
Thorney Island	871	92681	028	+	$idid_o$
Hurn	862	97690		ir_o	$d_or_oid_od_od_oir_o$
Guernsey	894	01641	004	ir_o	ir_ofdr
Felixstowe	697	93681	030	ir_o	r_or_o
Gorleston	497	97660	013	+	pr_o
Mildenhall	578	91720	023	+	pr_o
Cardington	559	97730	024	pr_o	+
West Raynham	485	97710	007	+	pr_o
Wittering	462	97720	030	pr_o	pr_o
Boscombe Down	746	97670	008	d_od_o	id_o
Ross-on-Wye	627	01660	019	ir_o	ir
Bristol	628	01671	009	$ir_or_or_o$	ir_o
Aberporth	502	97660	037	id_o	id_o
Rhoose (Cardiff)	715	92670	023	$id_od_od_o$	+
Plymouth	827	02651	012	id_odd	pr_o
Chivenor	707	01701	026	ddr_or_o	ir_o
St. Mawgan	817	97670	028	id_o	ir_o
Culdrose	809	02671	050	ir_o	ir_o
Scilly	804	97681	069	+	ir_orr
Elmdon	534	97710	030	ir_o	+
Shawbury	414	91670	016	ir_o	ir_opr_o
Manchester	334	97680	009	d_or_o	ir_o
Squires Gate	318	91670	021	$ir_or_or_o$	r_or_o
Valley	302	01650	039	irID	+
Ronaldsway	204	95581	000	ddf	$ffir_o$
Silloth	214	03631	005	$rrddid_o$	+
Watnall	354	97710	005	ir_o	+
Spurn Head	396	01621	002	ir_o	ir_o
Finningley	360	97690	003	+	ir_o
Dishforth	261	97690	010	ir_o	+
Tynemouth	262	97650	001	ir_o	ir_o
Eskdalemuir	162	03621	002	$rrr_or_od_od_o$	+
Mull of Galloway	131	92601			
Prestwick	135	97661	056	$r_or_od_or_o$	+
Renfrew	141	95680	040	$ir_or_or_od_od_o$	+
Leuchars	171	01651	023	ir_o	iRir
Dyce	091	00670	030	+	+
Wick	075	97550	128	+	ir_o
Cape Wrath	049	95571		+	ddf
Sule Skerry	010	00560			
Lerwick	005	00531	004	+	+
Stornoway	026	01621	008	ir_oid_o	d_or_o
Benbecula	022	92601	050	id_oir_o	+
Tiree	100	92631	037	drjp	+
Aldergrove	917	00660	025	id_o	ir_o
Malin Head	980	9263	032		
Belmullet	976	9762	001		
Birr	965	9766	007		
Collinstown	969	9668	022		
Rineanna	962	9767	006		
Roches Point	952	9664	035		
Valentia	953	0263	000		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	20620	33012	83618	62025	05546	862++	00400	+++++	+++++	05145	10134
B	20565	51012	91414	07475	09546	9+0++	00308	89+03	+++++	00244	11223
C	20528	35512	83405	69026	10350	853++	00219	88608	+++++	00047	149+2
D	20440	41012	82315	59898	18467	872++	00208	88705	+++++	00366	12345
I	20590	18912	71926	98811	94954	734++	00706	87918	+++++	05245	12037
J	20525	20012	82809	97606	01556	7642+	00719	82707	87712	05354	12843
K	20451	16112	72720	65025	19664	754++	00104	81710	87615	00163	12734
M	23659	01312	80520	70022	17848	855++	11504	88627	+++++	05339	10434

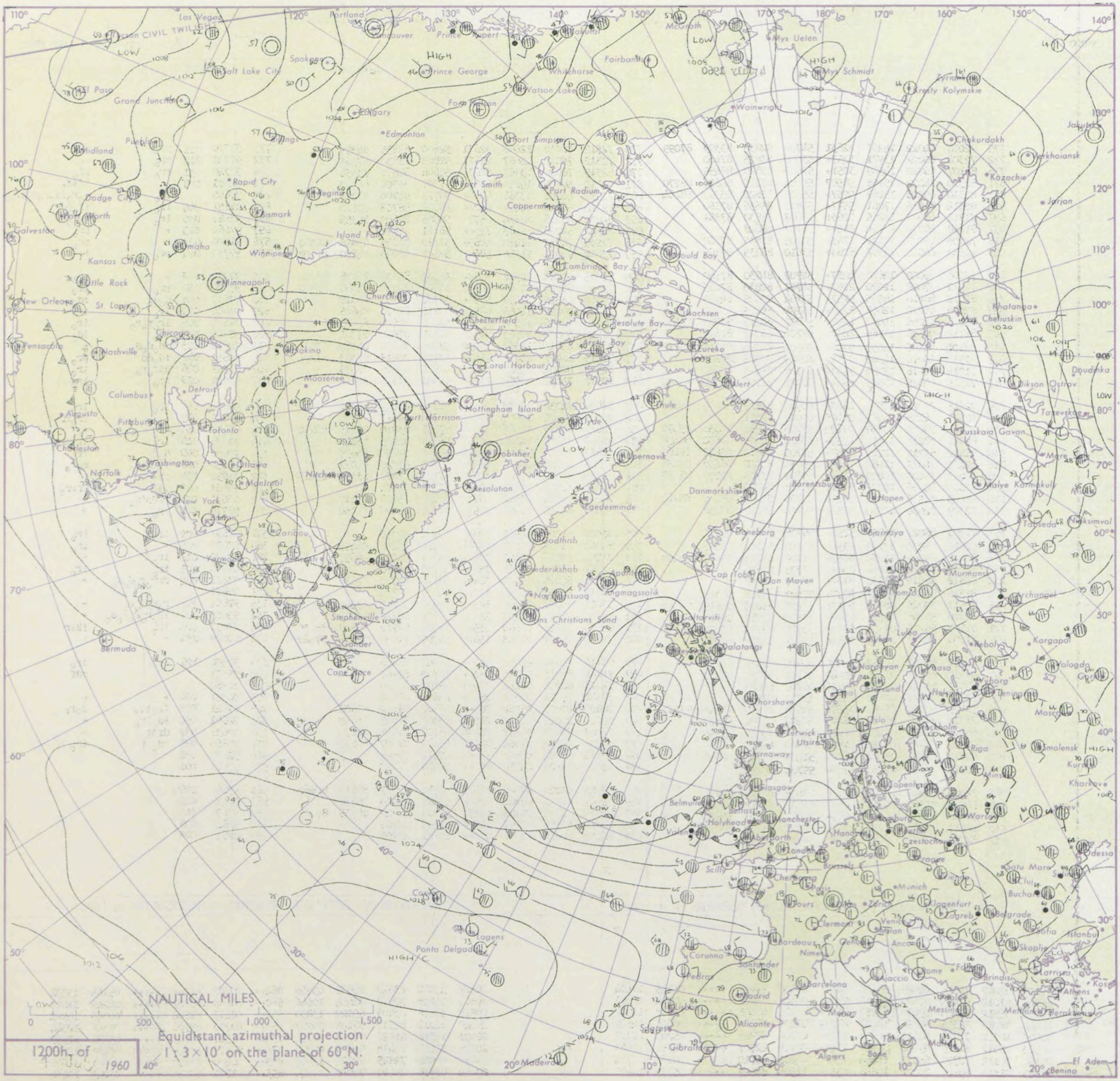
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	20620	33018	83518	62022	05546	862++	00202	+++++	+++++	05145	13534
B	20565	51018	90910	02454	10646	9+0++	00208	89+02	+++++	00246	11021
C	20528	35518	83406	65022	13850	853++	00217	88608	+++++	00046	149+2
D	20440	41018	82312	58108	20267	863++	00210	88706	+++++	00366	12344
I	20591	18818	61928	98258	96154	6346+	00314	86915	+++++	05250	11939
J	20525	20218	83418	95616	02855	8722+	00417	85705	88515	05453	13643
K	20451	16018	72825	65022	19964	855++	00400	88620	+++++	00161	12846
M	23660	01618	80421	70022	14648	855++	21821	88625	+++++	05243	10434

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explan
of sym

CLO

Symbol

Sky

WEA

Symbol

Mist

Fog

Drizz

Rain

Rain dr

Rain

Snow

Rain

Rain sh

Snow

Hail

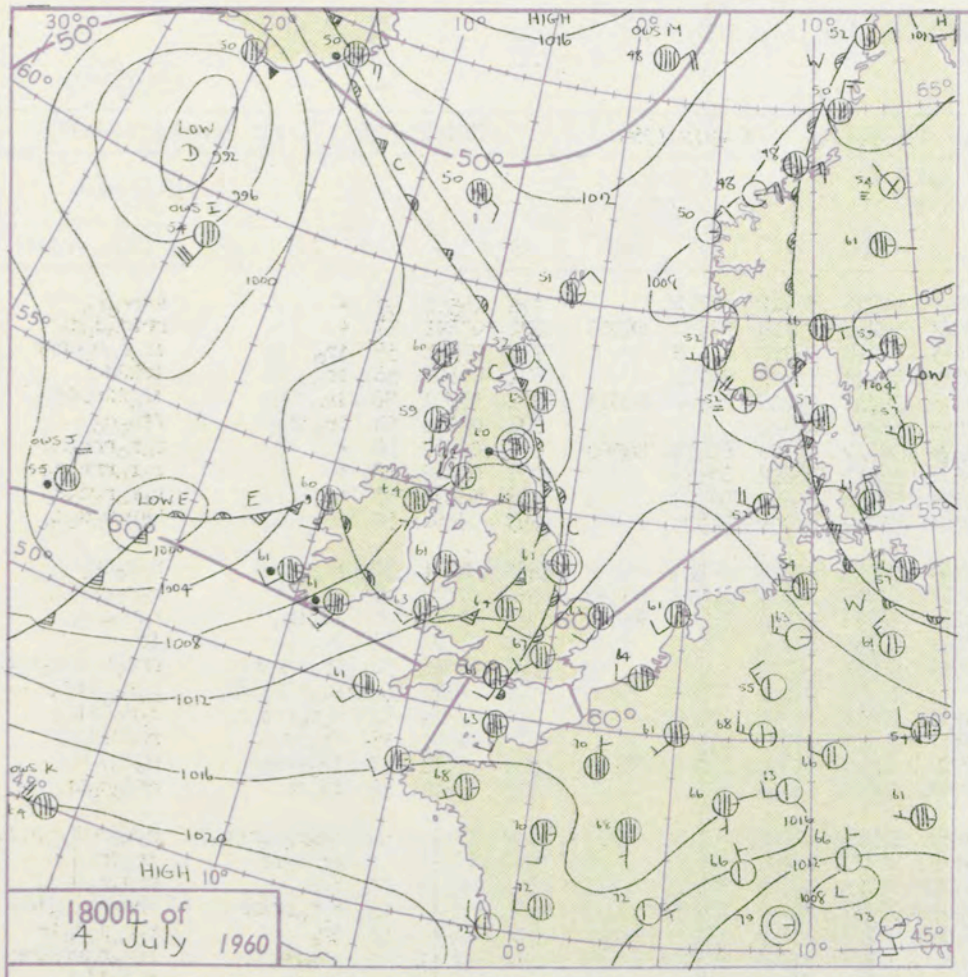
Thun

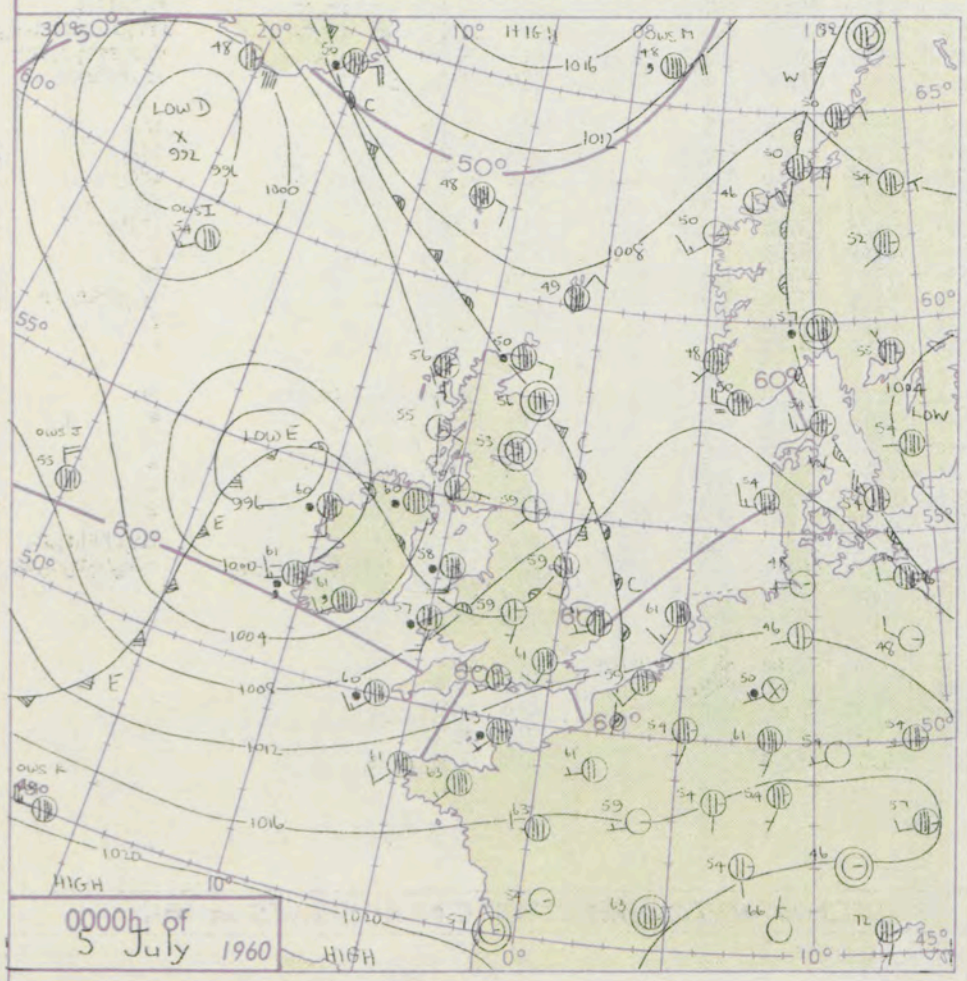
WI

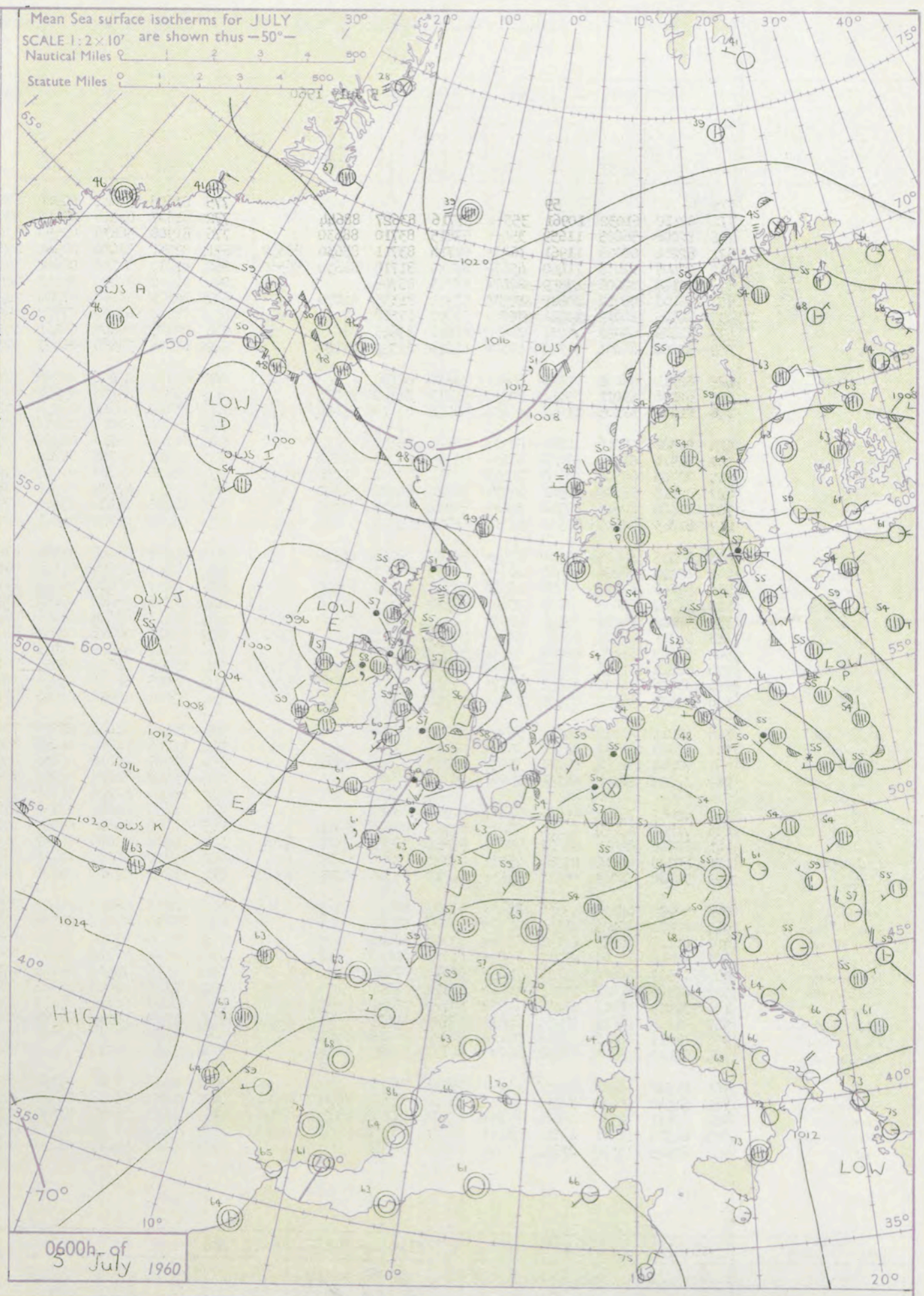
Symbol

For each
half-feath
5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 5 July 1960

The depression south of Iceland has moved very little and is now beginning to fill, and a wave which yesterday was to the southwest of this centre has moved east-northeast quickly with considerable deepening. This new depression will turn in a more northerly direction, and about the old centre south of Iceland. A ridge which is forming over the west Atlantic will move east.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most districts will start cloudy with rain at times, but the brighter weather with scattered showers already affecting west Wales and the extreme west of England by noon will spread to most parts except north Scotland during the afternoon or evening. Tomorrow there will be bright periods and scattered showers in all areas except Orkney and Shetland which will be slow to clear. Temperatures will be near average.

OUTLOOK for following 24 hours :-

Bright periods and showers in most areas with near average temperatures.

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

Code FM 11.A

OBSERVATIONS at 00h. 5 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Kew	775			59					
London Airport	772	82110	61032	10961	355++	57716	83627	88644	
Gatwick	776	82006	56605	11659	354++	57815	83710	88630	
Thorney Island	871	82204	62026	11961	3645+	59714	83711	85630	88359
Hurn	862	72407	62036	11460	4567+	57713	81710	84630	86360
Guernsey	894	82108	82606	13859	6637+	58813	86708		
Felixstowe	697	42208	48012	10860	10932	57711	81359	84070	
Gorleston	497	72605	56012	10461	7097+	57707	87360		
Mildenhall	578	72409	62022	10061	756+2	54810	87646		
Cardington	559	52204	66031	10356	5097+	54814	82359	85462	
West Raynham	485	62511	66031	09659	656++	55811	86630		
Wittering	462	62108	59021	09756	10932	55813	81360	86075	
Boscombe Down	746	81907	32105	11258	3543+	57714	83710	85650	
Ross-on-Wye									
Bristol	628	82306	58216	10259	8097+	56816	88357		
Aberporth	502	81916	61616	07457	564++	55723	85710	88620	
Rhoose (Cardiff)	715	72305	66506	10160	3557+	57718	83622	85650	87358
Plymouth	827	82113	56606	10961	4732+	59720	84706	88540	
Chivenor	707	81306	80616	09760	554++	58822	85615	88623	
St. Mawgan	817	81913	58216	09560	573++	58727	85706	88634	
Culdrose	809	82315	60616	10460	4742+	58721	84717	88556	
Scilly	804	82215	48606	08460	863++	60735	88707		
Elmdon	534	52006	62012	09759	15630	57715	81650	85360	
Shawbury	414	71707	74038	08159	4564+	54718	84630	86656	
Manchester	334	71609	74021	08158	45632	50810	84645	86360	86072
Squires Gate	318	82111	66801	07260	884++	56815	81718	84822	88641
Valley	302	81819	61602	06058	855++	57823	81707	88621	
Ronaldsway	204	81816	61606	05757	363++	56721	83707	85617	88640
Silloth	214	82006	74602	06859	6567+	57819	82712	86636	88459
Watnall	354	82407	56032	08559	864++	57713	88712		
Spurn Head	396	62010	63012	09059	6097+	55711	86358		
Finningley	360	32003	48031	08360	35601	56713	83630		
Dishforth	261	70000	32056	07461	3553+	58713	83625	87645	
Tynemouth	262	32302	58022	07159	20971	55712	82359		
Eskdalemuir									
Mull of Galloway	131	82012	78024	04556	864++	54722	88715		
Prestwick	135	71007	68022	05060	756++	53718	82625	87637	
Renfrew	141	80000	62031	05669	55632	55713	85643	85360	87070
Leuchars	171	60000	58116	05553	2563+	53713	82645	86362	
Dyce	091	70000	58042	06256	4563+	55710	84640	86359	
Wick	075	80909	40636	07350	854++	47709	88612		
Cape Wrath	049	81802	82025	05553	8097+	53708	88360		
Sule Skerry	010	81113	82022	05151	855++	49710	88620		
Lerwick	005	80308	83022	07749	856++	41708	88633		
Stornoway	026	71507	80022	04456	756++	53713	87630		
Benbecula	022	21108	85012	03453	16302	53721	81709		
Tiree	100	31010	86011	03355	10932	53723	81359	83072	
Aldergrove	917	81209	66606	03460	856++	55728	88633		
Malin Head	980	81311	66616	01859	854++	56728	83716	88635	
Belmullet	976	81612	24635	97360	862++	60737	84705	88710	
Birr	965	81508	48636	01460	874++	59736	88711		
Collinstown	969	81510	59616	03159	860++	58734	82701	84702	88704
Rineanna	962	81811	56516	00661	873++	60730	81706	84710	88715
Roches Point	952	82316	56516	02861	861++	61731	88702		
Valentia	953	82515	32586	01761	862++	60717	88703		

OBSERVATIONS at 06h. 5 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
775	81608	33616	06960	674++	57720	86712	88720	
772	81807	61216	07159	3547+	59717	83710	87550	88360
776	81908	56636	07659	554++	58718	85710	87618	
871	82011	58636	07561	673++	60723	86708	88714	
862	82013	39636	06660	372++	59726	83704	86706	88613
894	82112	02596	09459	860++	58720	88700		
697	82109	40606	07360	2637+	58717	82708	85458	88360
497	71910	48032	07958	6557+	56717	86628	87359	
578	82105	48602	06261	3577+	58720	83650	88360	
559	82004	58656	06057	5732+	56719	83707	88525	
485	82110	48606	06158	5727+	56715	85705	88459	
462	81808	28636	05258	5732+	57726	85707	87615	88460
746	81912	40616	06058	3712+	58730	83702	85705	88458
627	81810	60626	02758	8042+	56730	88510		
628	81710	48516	04359	873++	59731	88706		
502	82213	23536	00760	860++	60627	88701		
715	82108	25656	03560	872++	59631	81701	88703	
827	82515	27535	04961	873++	61623	82703	88708	
707	82418	28586	03862	7722+	62621	81700	87704	88515
817	82418	23206	04661	870++	61615	88701		
809	82619	56516	05961	470++	61714	84701	86702	88707
804	82417	10526	05161	861++	61711	88701		
534	81607	48636	04257	4727+	57725	84707	87707	
414	81305	26616	02156	772++	56732	87703	88705	
334	81515	87636	02656	6657+	54728	83710	86620	88459
318	81413	48618	00957	5422+	56732	82703	85705	88525
302	81816	48616	98459	360++	59735	83701	88703	
204	81319	34536	98757	862++	57739	82702	88703	
214	81008	58616	00958	3742+	57730	83715	85640	88459
354	82104	48616	04156	3742+	55728	83718	84635	88559
396	72012	48032	06056	755++	55609	87620		
360	81706	21636	04058	856++	57721	82708	88635	
261	81507	40616	02956	4567+	54723	84630	85358	88462
262	70000	32026	02757	7097+	53722	87358		
162	80000	62216	01955	5537+	54728	85708	88458	
131	81420	02656	97256	878++	56741	88706		
135	81210	64616	98559	3562+	57732	81710	83630	88458
141	80709	23626	99857	3642+	55729	83710	87616	88458
171	80000	40104	01555	3567+	54718	83645	88358	
091	90000	07474	03755	9+0++	54717	89+03		
075	80915	66606	04351	855++	48813	88620		
049	81413	82032	01750	863++	50719	82706	88630	
010	81109	82028	03550	855++	48714	88620		
005	80304	87022	05149	856++	42714	88634		
026	30916	74011	00355	25630	53721	81708		
022	60611	89022	98355	15438	51729	81619	85362	86272
100	81016	61636	97157	2577+	56729	82650	88459	
917	81410	40596	95658	863++	58736	88706		
980	81111	56616	93958	3742+	57738	83712	88540	
976	83019	61215	95157	863++	55303	85709	88717	
965	82315	58506	97360	873++	58615	82708	86712	88628
969	72413	80026	96562	663+2	60723	82709	86714	87070
962	82619	56516	97960	873++	59506	84707	88710	
952	72410	66036	00060	762++	59609	86705	87630	
953	83312	66206	01259	863++	56303	88709		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	04591	57	+	$RRrr_or_o$
772	03591	57	+	$rrid_od_od_o$
776	05581	55	ir_o	$ir_or_or_odrrr$
871	06601	58	ir_o	irRRdd
862	07591	56	ir_o	$ir_oRRrrdd$
894	05581	58	ir_odr	ffd_od_o
697	02582	56	+	$r_or_orrr_or_o$
497	01542	48	+	$r_or_orrr_or_o$
578	02571	53	+	$r_or_orrd_od_o$
559	03551	50	+	$RRr_or_od_od_o$
485	95551	52	+	$r_or_oir_o$
462	02531	51	+	$r_or_orrr_or_o$
746	05571	56	id_oir_o	$r_or_od_od_o$
627	04581	56	ir_o	ir
628	06581	54	$ir_oirr_or_o$	$rrr_or_od_od_or_or_o$
502	09571	56	$id_or_or_oRR$	$r_or_oddid_o$
715	13581	51	$r_or_orrd_or_o$	$d_od_oRRir_o$
827	18591	58	ir_orr	$rrddid_o$
707	07591	57	$ir_orrr_or_o$	$r_or_od_or_o$
817	13591	58	ir_orr	$rrd_od_opr_o$
809	16592	59	$ir_or_or_orrr_or_o$	$r_or_orrd_od_or_or_o$
804	10592		$rrir_orr$	ir_odrf
534	04571	55	r_or_o	$rrd_or_od_od_o$
414	06551	45	r_or_orrRR	$rrr_or_oir_oid_o$
334	06561	54	ir_o	$r_or_od_od_oir$
318	06562	55	pr_oir_oiR	$ird_od_orrRDdr$
302	07571	57	ir_orr	$r_or_ofid_o$
204	07561	56	$ir_or_or_o$	$rrr_or_oddrd_od_o$
214	05571	57	ir_o	$d_od_orrr_or_odr$
354	03551	52	+	$ir_orrdrdd$
396	01562		+	ir_o
360	03561	51	+	id_orrdd
261	95561	55	$irir_o$	irr_or_o
262	93561	50	+	ir_o
162	01541	53	ir	$irir_o$
131				
135	09572	56	ir_o	rr
141	08542	47	+	ir_odrir_oir
171	00491	46	f	f
091	00540	48	+	+
075	01491	49	ir_orr	ir_o
049	00500	49	+	+
010	94490	49		
005	00470	47	+	+
026	00531	48	+	+
022	00520	48	+	+
100	07541	51	+	$ir_orrRRr_or_o$
917	07582	55	$ir_oirr_or_o$	$r_or_od_or_od_od_o$
980	07572	56		
976	16561	56		
965	09			
969	09581	58		
962	05571	57		
952	09			
953	06571	57		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	30620	33000	83612	64022	05746	863++	00703	+++++	+++++	00045	13634
B	30565	51000	81406	63024	11746	865++	00502	88722	+++++	00144	11331
C	30528	35500	83209	69022	17550	854++	00122	88610	+++++	05147	13442
D	30440	41000	82010	61104	21966	864++	00212	88710	+++++	00466	12134
I	30591	18700	62316	98258	98954	685++	00218	83820	84635	05148	12337
J	30525	20000	83120	98022	07555	885++	00124	84825	88635	05347	13143
K	30451	15800	82725	70022	19964	854++	00400	88613	+++++	00163	12746
M	33661	01900	80422	60512	12348	884++	11714	83810	88615	05245	10435

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	30620	33006	80111	58535	05246	863++	00500	+++++	+++++	05146	13634
B	30565	51006	91813	02454	11644	9+0++	00605	89+02	+++++	05142	11421
C	30528	35506	82913	69022	19448	854++	00210	88610	+++++	05345	13442
D	30440	41006	82311	37106	21466	864++	00702	88710	+++++	00266	12134
I	30590	19006	72315	98022	00154	7853+	51304	84820	87635	05248	12436
J	30525	20006	82922	98022	09055	885++	00209	85820	88640	05345	13143
K	30452	15906	73032	70025	20863	755++	61214	87626	+++++	05159	13035
M	33661	02106	80528	58515	09950	863++	11610	86707	+++++	05148	10435

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36021

Date of Issue Wednesday 6 July 1960

Code FM 11.A

OBSERVATIONS at 12h. 5 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	72217	63806	02265	734++	61618	85708	84918	
London Airport	772	82215	58506	02265	573++	61716	85707	88710	
Gatwick	776	82315	50516	03463	672++	62618	82703	87604	88708
Thorney Island	871	82215	32546	04164	872++	62709	88704		
Hurn	862	72412	80205	03865	462++	63707	84705	87708	
Guernsey	894	82425	60205	08160	761++	60601	87702		
Felixstowe	697	81817	60616	03162	873++	60728	82706	88708	
Gorleston	497	81720	58216	03660	7732+	59726	87706	88520	
Mildenhall	578	81908	56206	01064	672++	61728	86704	88708	
Cardington	559	72012	66806	00768	784++	63823	85812	87650	
West Raynham	485	81915	37586	01161	7722+	59823	87704	88520	
Wittering	462	82011	59216	00463	372++	62721	83703	87708	88615
Boscombe Down	746	52120	80016	02168	41432	63717	81708	84810	
Ross-on-Wye	627	62610	77216	99965	685++	63608	84820		
Bristol	628	72522	70016	01767	784++	60710	83818	86628	
Aberporth	502	72622	66216	99762	664++	60502	82706	86710	87625
Rhoose (Cardiff)	715	72620	69026	01965	783++	60503	83708	85712	87630
Plymouth	827	82520	48505	04062	855++	59604	82710	88620	
Chivenor	707	82419	74216	03266	363++	61303	83708	85616	88630
St. Mawgan	817	82519	50526	04361	471++	60304	84701	88704	
Culdrose	809	82720	28516	05461	673++	60302	82703	86706	88620
Scilly	804	53024	81018	05663	48404	58316	84818		
Elmdon	534	62310	62806	99866	634++	62716	81710	85915	
Shawbury	414	62418	85806	97969	52530	58715	85825		
Manchester	334	71909	66806	97765	784++	60622	82710	85818	87645
Squires Gate	318	72315	69216	96665	7837+	62615	84708	83630	86656
Valley	302	82319	37506	97161	662++	60503	86704	88625	
Ronaldsway	204	82112	62205	96159	3627+	57608	81703	83704	88358
Silloth	214	81602	61216	95960	655++	60610	81705	86620	88630
Watnall	354	82007	48216	98863	672++	62619	86705	88620	
Spurn Head	396	81717	24606	99660	864++	58728	88710		
Finningley	360	81810	57216	99162	673++	61722	86707	88610	
Dishforth	261	81612	21656	97861	472++	60724	84703	88705	
Tynemouth	262	81617	32216	98057	862++	55722	88704		
Eskdalemuir	162	81405	62616	96757	873++	56722	88707		
Mull of Galloway	131	81814	74024	93958	874++	56610	88715		
Prestwick	135	71409	61216	93762	3547+	58721	81710	83618	87627
Renfrew	141	80912	19616	95060	373++	57722	83706	85709	88615
Leuchars	171	81011	48616	97358	5577+	56720	82707	85650	88458
Dyce	091	71006	62024	99862	3643+	55715	83710	84645	87357
Wick	075	80913	50022	01452	862++	49716	82702	88704	
Cape Wrath	049	81413	48024	98950	862++	50713	88703		
Sule Skerry	010	81009	82028	00855	855++	47714	88620		
Lerwick	005	70807	83032	03054	755+1	44609	87628		
Stornoway	026	60618	74031	96361	15556	54716	81625	83360	86275
Benbecula	022	80511	69616	91958	4562+	56815	81709	83645	88459
Tiree	100	80915	48586	92458	3642+	58720	81703	83710	85618
Aldergrove	917	72515	66216	94759	364++	56305	83710	87616	
Malin Head	980	82323	66506	91758	863++	54708	88709		
Belmullet	976	72825	80258	99961	784++	51218	84819	87635	
Birr	965	72715	81025	00563	785++	53220	84826	87641	
Collinstown	969	72923	82025	97163	6953+	55214	84920	86635	87359
Rineanna	962	72920	74255	02758	783++	53217	82709	85822	87656
Roches Point	952	73221	82035	03361	785++	51222	83823	87640	
Valentia	953	23116	78015	05660	28500	47216	81825		

OBSERVATIONS at 18h. 5 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	72315	80258	00268	734++	59501	81915	82815	84615
London Airport	772	52518	75258	00069	48542	57504	82825	83656	
Gatwick	776	82310	48826	01363	854++	61708	88614		
Thorney Island	871	72516	74258	02565	5553+	60503	82709	85625	
Hurn	862	32816	83258	03468	22530	52302	82820		
Guernsey	894	42720	70035	08163	38440	58306	83816	83650	
Felixstowe	697	72016	63026	99066	585+2	60617	82828	85643	85075
Gorleston	497	71811	60216	98763	754++	61622	87610		
Mildenhall	578	62213	62031	98070	68501	58612	84825		
Cardington	559	72610	63258	98965	6847+	60301	81715	86650	
West Raynham	485	72318	61036	96268	63431	59623	82615	84925	
Wittering	462	73216	60808	98064	5956+	60301	82709	85920	
Boscombe Down	746	42718	82028	02463	28402	53208	81815	83072	
Ross-on-Wye	627	62615	77028	00665	685++	53212	84825		
Bristol	628	42925	82011	01965	38402	56307	82810		
Aberporth	502	72523	74021	02060	784++	51212	81818	87650	
Rhoose (Cardiff)	715	72820	80035	03762	785++	55216	84826	86640	
Plymouth	827	53020	69158	06362	58502	52214	84820		
Chivenor	707	72723	74026	05063	5843+	56111	82815	85630	87358
St. Mawgan	817	72823	74035	07160	756++	54110	81710	87645	
Culdrose	809	72925	66025	07561	2843+	49210	81710	85635	
Scilly	804	72821	71032	08362	754++	55210	87614		
Elmdon	534	72715	74028	99464	785++	57211	83825	85640	
Shawbury	414	72516	83158	99164	646++	51115	82825	86640	
Manchester	334	62715	66218	97564	5253+	51118	85825		
Squires Gate	318	72723	80036	97362	78472	53208	81818	87640	
Valley	302	72614	82155	99361	785++	54110	82825	87645	
Ronaldsway	204	72525	74026	96961	45632	49104	81635	85075	
Silloth	214	82720	63216	95160	4567+	55204	82708	84645	88460
Watnall	354	72810	64258	97859	685++	54307	83820	86656	
Spurn Head	396	72825	59952	94164	735++	61733	87920		
Finningley	360	62922	63258	96563	685//	55305	83820	84650	
Dishforth	261	72714	80258	95461	6853+	56501	85825	83645	86360
Tynemouth	262	82515	58616	92761	873++	56519	88708		
Eskdalemuir	162	82410	62616	94056	67421	54605	86714	88520	
Mull of Galloway	131	82525	80038	95458	855++	48203	88620		
Prestwick	135	82311	66606	93157	465++	54400	81708	84622	88635
Renfrew	141	82414	48616	92858	574++	55002	82707	85710	88630
Leuchars	171	81211	23306	92856	861++	56722	88702		
Dyce	091	80904	16616	96555	461++	55715	84702	88704	
Wick	075	90918	01604	97953	9+0++	53718	89+00		
Cape Wrath	049	91418	01454	96050	9+0++	50706	89+00		
Sule Skerry	010	80813	81022	97152	855++	48725	88620		
Lerwick	005	50911	82021	01351	35536	43709	83628		
Stornoway	026	70522	58056	94656	3643+	54711	81703	83710	87360
Benbecula	022	80417	61026	92157	857++	55610	81709	88650	
Tiree	100	80915	56506	89258	862++	57716	82701	88703	
Aldergrove	917	82526	80028	95357	364++	49001	83716	88620	
Malin Head	980	82431	32535	90556	862++	55708	88705		
Belmullet	976	52827	80012	00759	585+1	50102	84822	85635	
Birr	965	72822	82022	01858	785++	46209	84826	87640	
Collinstown	969	42717	85028	99060	18532	44206	81825	84070	
Rineanna	962	72725	82808	03958	7853+	52106	85826	87656	
Roches Point	952	72923	82028	05059	785++	46110	83821	87645	
Valentia	953	73014	80031	06959	785++	51204	81822	87646	

OBSERVATIONS during DAY

Station	iii	RRT x+	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	94701	043	pr_o	pr_o
London Airport	772	01720	034	$d_or_opr_o$	pr_o
Gatwick	776	02681	023	$drd_od_or_or_o$	pR
Thorney Island	871	01671	037	dd	id_opr_o
Hurn	862	94691		$r_or_oid_opr_o$	ir_opr_o
Guernsey	894	01631	037	$ffd_od_oid_o$	+
Felixstowe	697	02672	028	$r_or_od_od_or_or_o$	pr_opr
Gorleston	497	02672	014	$ir_or_or_oir_or_or_o$	ir_oiRpr_o
Mildenhall	578	05701	019	$d_od_od_or_opr$	pr
Cardington	559	04711	023	pR	$pRpr_o$
West Raynham	485	02701	013	$id_od_or_o$	$prpr_o$
Wittering	462	01731	038	$d_od_od_od_od_or_or_o$	pr $prpr_o$
Boscombe Down	746	02691	046	$d_or_oid_opr_o$	$prpr_o$
Ross-on-Wye	627	03691	031	$irpr_o$	$pRpr_o$
Bristol	628	01681	070	id_oir	+
Aberporth	502	92641	043	ir_o	+
Rhoose (Cardiff)	715	91660	039	id_o	+
Plymouth	827	02661	045	$id_od_or_opr_o$	pr_o
Chivenor	707	97681	034	ir_o	+
St. Mawgan	817	02631	013	$pr_or_od_od_od$	+
Culdrose	809	01650	047	$id_od_od_o$	+
Scilly	804	01650	040	pr_o	+
Elmdon	534	02701	042	$d_or_opr_opR$	$pRpr_o$
Shawbury	414	93721	055	pr_o	pr_oir_o
Manchester	334	03721	030	$irir_oid_opr_o$	ir_oir
Squires Gate	318	94681	016	$d_or_odrid_oir_o$	+
Valley	302	92661	028	id_o	+
Ronaldsway	204	96631	021	$ddir_o$	+
Silloth	214	10631	000	drirrrdr	$ir_od_od_o$
Watnall	354	05701	022	ddidrpR	pr
Spurn Head	396	03641	013	ir_o	tlr
Finningley	360	02731	025	iRir	pR
Dishforth	261	03691	037	drRRpr$_o$	pr_o
Tynemouth	262	05611	007	$ir_or_or_o$	r_or_o
Eskdalemuir	162	12641	002	$ir_oirrrrr_or_o$	$r_or_oirr_or_o$
Mull of Galloway	131	01601			
Prestwick	135	11632	000	drd_or_o	d_or_orr
Renfrew	141	22611	000	$RRid_o$	$RRir_o$
Leuchars	171	13602	005	rrRR	rrd_od_oRR
Dyce	091	05631	017	$ir_oid_od_or_or_or_o$	$r_or_oird_or_orr$
Wick	075	95531	000	+	ir_of
Cape Wrath	049	97511		f	fdd
Sule Skerry	010	00550			
Lerwick	005	97551	063	+	id_o
Stornoway	026	97621	063	+	r_or_o
Benbecula	022	02601	004	$ir_or_or_o$	ir_o
Tiree	100	09601	002	$d_or_orrir_oDRRR$	ir_oid_o
Aldergrove	917	01631	000	$ir_od_or_opr_o$	pr_o
Malin Head	980	0463	000		
Belmullet	976	9162	081		
Birr	965	9764	045		
Collinstown	969	9165	082		
Rineanna	962	0163	049		
Roches Point	952	9764	069		
Valentia	953	9161	037		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	30620	33012	40112	70016	08250	26440	00216	+++++	+++++	00548	10134
B	30565	51012	81616	65616	11045	8052+	00607	88520	+++++	00144	11532
C	30528	35512	82911	69022	21451	853++	00010	88607	+++++	00047	13443
D	30440	41012	82317	37104	22967	861++	00105	88702	+++++	00366	12123
I	30590	19112	52008	99012	01454	22530	00207	82825	84358	05149	12234
J	30525	20112	72922	98022	10957	585+2	00207	82820	85640	05249	13044
K	30452	16312	72616	80032	21964	785++	00202	83820	87633	05059	100+0
M	33662	02312	80620	56025	09050	861++	11602	88703	+++++	00048	10435

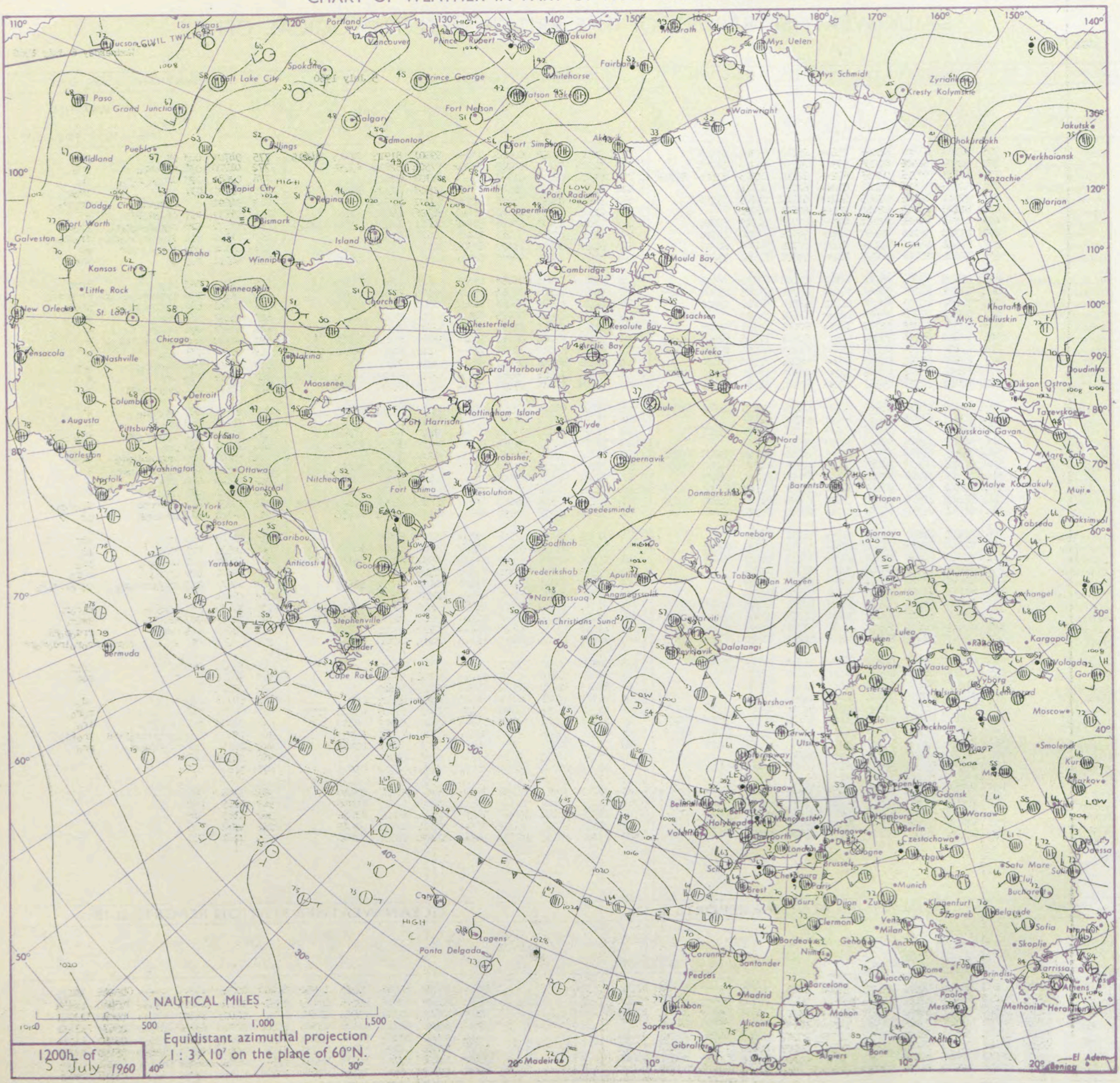
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	30620	33018	60214	76031	11950	26460	00216	+++++	+++++	05248	10134
B	30565	51018	81624	69216	07449	3557+	00710	83620	+++++	00546	11534
C	30528	35518	82914	69022	21651	853++	00603	88607	+++++	00049	13043
D	30440	41018	62315	59808	23868	63300	00500	83706	86920	00467	12134
I	30591	19018	51107	98151	01855	38532	00604	81826	83657	05350	11311
J	30525	20018	83225	98802	11756	885++	00601	85822	88640	05150	13245
K	30452	16218	83008	56615	20063	873++	00710	88706	+++++	05261	100+0
M	33661	01918	70417	01442	07048	76100	51813	87702	+++++	05148	10435

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Las Vegas
Tucson
Portland
Vancouver
Prince Rupert
Yakutat
Whitehorse
Fairbanks
Mys Uelen
Mys Schmidt
Zyrianka
Kresty Kolymskie
Spokane
Salt Lake City
Prince George
Watson Lake
El Paso
Grand Junction
Fort Nelson
Calgary
Edmonton
Wainwright
Jakutsk
Chokurdakh
Verkhoiansk
Kazachie
Yarjan
Billings
Fort Simpson
Akiavik
Midland
Pueblo
Rapid City
Regina
Fort Smith
Port Radium
Coppermine
Dodge City
Fort Worth
Bismark
Galveston
Island Lake
Winnipeg
Omaha
Kansas City
Minneapolis
Little Rock
Churchill
Mould Bay
Cambridge Bay
Resolute Bay
Isachsen
Eureka
Arctic Bay
New Orleans
St. Louis
Chesterfield
Coral Harbour
Chicago
Pensacola
Nashville
Blakina
Moosenee
Detroit
Columbia
Augusta
Pittsburgh
Toronto
Charleston
Ottawa
Washington
Norfolk
Montreal
New York
Boston
Nitchequon
Fort Chimo
Resolution
Nottingham Island
Fort Harrison
Clyde
Hall
Khatanga
Mys Cheliuskin
Dikson Ostrov
Taxevskoye
Russkaia Gavan
Malye Kozlakuly
Mare Sale
Muji
Maksimovl
Tabseda
Nord
Hopen
Barentsburg
Danmarkshavn
Eskimo Point
Hall Beach
Frobisher
Hypernavik
Egedesminde
Godthab
Frederikshab
Aputiteq
Angmagssalik
Narssarssuaq
Johns Christians Sund
Stephenville
Gander
Yarmouth
Anticosti
Goose
Bermuda
Cape Race
Reykjavik
Dalatangi
Jan Mayen
Bjornoya
Baneberg
Murmansk
Tromso
Arkhangel
Lulea
Kargapol
Vologda
Vaasa
Vyborg
Leningrad
Moscow
Smolensk
Kursk
Kharkov
Thorshavn
Ona
Stockholm
Gdansk
Warsaw
Hamburg
Berlin
Czestochowa
Odessa
Satu Mare
Cluj
Bucharest
Belgrade
Sofia
Skoplje
Larissa
Athens
Heraklion
Methoni
Paola
Messina
Brindisi
Rome
Milan
Ancona
Genoa
Nimes
Bordeaux
Clermont
Dijon
Zurich
Munich
Klagenfurt
Zagreb
Brussels
Paris
Cherbourg
Brest
London
Cologne
Hanover
Dublin
Belfast
Manchester
Liverpool
Holyhead
Valentia
Shannon
Glasgow
Aberdeen
Stornoway
Ullsta
Lerwick
Tiree
Campbeltown
Belmullet
Corunna
Santander
Pedras
Lisbon
Madrid
Barcelona
Mahon
Alicante
Sagres
Gibraltar
Algiers
Bone
Tunis
Malta
El Adem
Benina
Madeira
Lagens
Ponta Delgada
Cayo
HIGH
LOW
1020
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1008
1004
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CHARTS OF WEATHER IN WEST EUROPE

1800h. of 5 July 1960

0000h. of 6 July 1960

Mean Sea surface isotherms for JULY are shown thus —50°—

SCALE 1: 2×10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

0600h. of 6 July 1960

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 6 July 1960

The depression northwest of Ireland has transferred slowly across central Scotland with a trough extending to south Denmark, and the centre south of Iceland has now filled. The main area of low pressure is expected to transfer to the eastern North Sea, with troughs swinging south across the British Isles. Pressure will remain high over the Azores, and a weak ridge over the central Atlantic will move slowly eastwards.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most districts will be showery with bright intervals, but parts of Scotland will have rather persistent rain today, with hill and coastal fog patches. More prolonged showers are likely at times, probably in the evening or night in the west, and later in the east, as troughs move in from the Atlantic. Temperatures will be near or rather below average.

OUTLOOK for next 24 hours:

Changeable weather continuing. Temperatures near average or just below.

Code FM 11.A

OBSERVATIONS at 00h. 6 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775			57					
London Airport	772	12514	82011	03358	10940	50213	81360		
Gatwick	776	52511	74038	04457	45642	51110	84638		
Thorney Island	871	62612	69021	05459	655++	50110	86625		
Hurn	862	62409	82031	06156	657++	50210	81635	86650	
Guernsey	894	62715	81012	09759	68700	53102	82820	86650	
Felixstowe	697	72315	69028	01761	5573+	55112	85650	87359	
Gorleston	497	32307	62038	00558	32500	56115	83820		
Mildenhall	578	42509	74012	00758	44700	53210	84656		
Cardington	559	22412	66038	01855	20930	51113	82359		
West Raynham	485	62713	62038	99556	6093+	52206	86360		
Wittering	462	12511	74028	00454	10940	49209	81360		
Boscombe Down	746	72409	80031	05355	6563+	50209	86630	84360	
Ross-on-Wye									
Bristol	628	72611	74022	04258	355++	50104	83624	87656	
Aberporth	502	72623	74022	03555	757++	48002	81635	87650	
Rhoose (Cardiff)	715	72818	74021	05258	785++	50108	82820	87626	
Plymouth	827	22816	66021	07857	25600	51105	82640		
Chivenor	707	72722	74258	06358	784++	53003	85815	87625	
St. Mawgan	817	62723	74031	08157	68500	50000	82820	86640	
Culdrose	809	32915	81030	09357	35630	50008	81820	83630	
Scilly	804	72918	74028	09858	784++	50214	82815	87622	
Elmdon	534	12415	74021	01355	15700	47005	81650		
Shawbury	414	62614	85021	00956	647++	47105	81825	86650	
Manchester	334	62316	63021	99256	35631	44108	83645	84362	
Squires Gate	318	82625	70032	97258	885++	50707	83820	88632	
Valley	302	72626	74802	00057	784++	51802	85818	86640	
Ronaldsway	204	82628	74216	96956	855++	50806	81618	88629	
Silloth	214	82421	59616	94255	4732+	54813	84707	84710	88516
Watnall	354	32710	61028	99654	34700	47004	83650		
Spurn Head	396	72718	59039	97958	755++	50218	87620		
Finningley	360	42215	66021	98657	40930	47205	84360		
Dishforth	261	72410	82031	96755	7564+	49002	87645		
Tynemouth	262	62716	61026	93856	656++	48400	86635		
Eskdalemuir									
Mull of Galloway	131	82530	74632	93054	874++	50718	88718		
Prestwick	135	81910	48536	90455	673++	53722	81705	86707	88717
Renfrew	141	81506	56205	91456	363++	52714	83707	84711	86615
Leuchars	171	82710	60216	91755	4562+	53803	82620	84630	88458
Dyce	091	80710	17616	93754	670++	54711	86701	88703	
Wick	075	90911	F4474	96953	9+0++	52803	89+00		
Cape Wrath	049	91418	F7454	95851	9+0++	51203	89+00		
Sule Skerry	010	80818	48022	96953	864++	51701	88710		
Lerwick	005	80909	56216	00850	870++	50702	88701		
Stornoway	026	80416	40206	94755	572++	53304	85703	88705	
Benbecula	022	80418	58616	92655	7732+	54104	82609	88540	
Tiree	100	70103	66035	91356	5543+	55213	82710	85619	85358
Aldergrove	917	82423	62618	93855	564++	53804	85712	88621	
Malin Head	980	82917	56586	91658	862++	57208	88705		
Belmullet	976	72919	74022	02056	785++	48205	83820	87645	
Birr	965	62613	80022	03153	585+2	47103	82824	85638	86075
Collinstown	969	82620	82032	99554	855++	46804	82625	88642	
Rineanna	962	72817	80258	04955	785++	49103	81823	87650	
Roches Point	952	62513	82038	06653	656++	50003	86640		
Valentia	953	73110	82058	08156	7853+	52202	81823	87645	

OBSERVATIONS at 06h. 6 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	12312	82020	03459	11530	48201	81820		
London Airport	772	42414	83011	03657	48600	49308	81835	84656	
Gatwick	776	72413	80031	04856	757++	50306	81710	87650	
Thorney Island	871	62615	80038	05759	685++	50001	81820	86645	
Hurn	862	42413	82018	05957	48400	51400	82818	83635	
Guernsey	894	72620	82258	09558	787++	55400	83812	84625	87650
Felixstowe	697	12218	74011	02757	11430	52103	81817		
Gorleston	497	12410	62011	01554	15500	40205	81626		
Mildenhall	578	12513	74020	01055	10942	49400	81360		
Cardington	559	12315	74011	01855	10940	48701	81359		
West Raynham	485	52518	80031	99853	55700	47703	85656		
Wittering	462	52516	74011	00254	15750	46603	81650	85360	
Boscombe Down	746	72412	80028	05155	785++	49302	81820	87635	
Ross-on-Wye	627	22409	77020	02355	28500	46705	81825		
Bristol	628	22616	82021	03658	22500	48704	82820		
Aberporth	502	22623	69021	02555	12440	49507	81818		
Rhoose (Cardiff)	715	62718	80038	04958	684++	49503	83718	85820	86630
Plymouth	827	72611	74021	07458	78500	52400	81822	87650	
Chivenor	707	72721	80028	05959	784++	50503	84818	87635	
St. Mawgan	817	62720	74022	07758	68501	51400	83820	86630	
Culdrose	809	72910	80022	08857	6843+	51602	82818	85635	
Scilly	804	62915	81028	08658	58402	50707	81814	85622	
Elmdon	534	22316	64021	00854	16440	47806	81715		
Shawbury	414	52522	69801	99753	53400	49705	81918	84650	
Manchester	334	72320	66216	97754	756++	46710	82615	87630	
Squires Gate	318	82533	61608	94455	8845+	53715	84713	86817	88630
Valley	302	72623	80028	98657	756++	53604	81620	87630	
Ronaldsway	204	82736	58616	94654	4637+	52503	82704	84708	88458
Silloth	214	82713	62026	90757	863++	55613	81705	88708	
Watnall	354	72514	66031	98353	564++	47710	85710	87645	
Spurn Head	396	72516	59252	97254	795++	48709	87920		
Finningley	360	82318	74026	96955	856++	48712	88630		
Dishforth	261	823.20	61808	94155	774++	51714	81710	87815	87630
Tynemouth	262	72307	66022	92256	756++	50709	87635		
Eskdalemuir	162	70000	66016	91053	762++	53618	88705		
Mull of Galloway	131	82540	20636	92254	874++	54205	88715		
Prestwick	135	73308	40106	91156	463++	53316	84707	85715	86625
Renfrew	141	70000	56045	91455	354++	53309	83615	87618	
Leuchars	171	80508	16535	90655	571++	55703	85702	88704	
Dyce	091	80508	17516	93054	670++	53602	86701	88702	
Wick	075	80812	03435	97153	9+0++	52304	89+00		
Cape Wrath	049	91409	F4534	95851	9+0++	51206	89+00		
Sule Skerry	010	90809	04454	96953	9+0++	52400	89+00		
Lerwick	005	80812	48104	00252	662++	51501	86703		
Stornoway	026	80519	21105	95354	863++	53207	88706		
Benbecula	022	80317	58156	93756	6562+	54308	81712	86640	88459
Tiree	100	83306	48102	92157	3647+	56103	81704	83712	85618
Aldergrove	917	82725	66586	93956	363++	54308	83708	86711	88630
Malin Head	980	83024	58605	94356	864++	55213	88710		
Belmullet	976	72814	74022	01856	784+2	51701	85818	87640	
Birr	965	42714	80021	02355	48500	50604	81823	84636	
Collinstown	969	62721	82032	98553	55502	48501	82622	85640	86070
Rineanna	962	73022	74808	04155	784++	50501	82717	84823	87650
Roches Point	952	72610	82038	05854	785++	50502	81820	87640	
Valentia	953	73109	75258	07157	3853+	52602	81820	83639	87360

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00570	51	+	+
London Airport	772	00551	51	+	+
Gatwick	776	00541	50	+	+
Thorney Island	871	97581	53	+	+
Hurn	862	93541	50	+	pr_o
Guernsey	894	97541	53	+	pr_o
Felixstowe	697	00551	53	+	+
Gorleston	497	00511	49	+	+
Mildenhall	578	00511	47	+	+
Cardington	559	00520	49	+	+
West Raynham	485	00510	48	+	+
Wittering	462	00520	48	+	+
Boscombe Down	746	91521	46	pr_o	+
Ross-on-Wye	627	00531	48	+	+
Bristol	628	00560	50	+	+
Aberporth	502	00531	51	+	+
Rhoose (Cardiff)	715	97550	51	pr_o	pr_o
Plymouth	827	00561	53	+	+
Chivenor	707	02571	54	pr_o	$prpr_o$
St. Mawgan	817	00561	54	+	+
Culdrose	809	00540	52	+	+
Scilly	804	91570		pr_o	pr_o
Elmdon	534	00521	48	+	+
Shawbury	414	97531	46	+	pr_o
Manchester	334	01531	52	ir_o	$ir_odrr_or_o$
Squires Gate	318	04541	53	pr_o	$pr_or_or_oRR$
Valley	302	97551	53	pr_o	$ir_or_or_o$
Ronaldsway	204	01541	52	$ir_or_od_o$	rr_odr
Silloth	214	02541	53	irrr	$irr_or_od_od_o$
Watnall	354	00510	47	+	+
Spurn Head	396	01541		+	pr_o
Finningley	360	97551	53	+	ir_o
Dishforth	261	03531	50	pr_o	pr_o
Tynemouth	262	00531	48	+	+
Eskdalemuir	162	01511	50	r_or_o	ir_o
Mull of Galloway	131	06522			
Prestwick	135	01541	53		
Renfrew	141	97541	51	id_o	+
Leuchars	171	03541	51	RRr_or_o	id_oddid_o
Dyce	091	15531	53	$rrRRr_or_o$	d_od_odd
Wick	075	93521	52	F	$Fd_od_oir_o$
Cape Wrath	049	01501	49	f	df
Sule Skerry	010	00500	50		
Lerwick	005	93491	48	id_of	$id_or_or_oir_o$
Stornoway	026	97541	48	d_od_o	id_o
Benbecula	022	02551	54	$ir_or_or_o$	ir_orr
Tiree	100	00551	53	+	+
Aldergrove	917	06552	53	$pr_or_or_od_or_o$	$ir_od_or_orrirrr$
Malin Head	980	11552	55		
Belmullet	976	00551	53		
Birr	965	97510	48		
Collinstown	969	00531	51		
Rineanna	962	01531	51		
Roches Point	952	97521	49		
Valentia	953	01541	53		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33000	80412	70022	15150	854++	00211	+++++	+++++	00246	10445
B	40565	51000	91817	05614	07246	9+0++	00005	89+03	+++++	00246	11634
C	40528	35500	82514	63022	22251	67120	00005	86702	+++++	00049	12443
D	40440	41000	82317	58108	25267	862++	00210	88703	+++++	00366	12334
I	40590	19100	70507	98022	02355	28578	00802	81825	85360	05148	10621
J	48525	19900	73322	98028	12656	785++	00202	83822	87635	05349	13344
K	40452	16200	83518	60616	20261	874++	00206	88711	+++++	05459	100+0
M	43663	01500	30418	70014	06555	20954	11803	82359	+++++	00250	10432

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33006	90210	00454	17545	9+0++	00210	+++++	+++++	05345	14923
B	40565	51006	81414	65614	04846	8042+	00715	88512	+++++	00144	11523
C	40528	35506	82313	63022	18152	872++	00725	88703	+++++	00250	12443
D	40440	41006	82318	18514	23967	862++	00708	88703	+++++	00367	12334
I	40590	19106	30411	99021	01854	28531	00500	81825	+++++	05141	10421
J	40525	19806	82930	97022	11655	854++	00812	83618	88625	05349	12956
K	40450	16106	33418	80026	20263	32500	00307	83820	+++++	05355	13333
M	43662	01106	30617	80020	05454	20832	51706	82358	+++++	00250	10621

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36022

Date of Issue Thursday 7 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 6 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	72412	82022	02665	62503	48709	86822	85099	
London Airport	772	62522	82011	02967	32542	46605	83822	86075	
Gatwick	776	72319	82022	04063	48501	48605	84825	86636	
Thorney Island	871	72318	82028	05163	785++	50504	81820	87650	
Hurn	862	72514	68258	05963	685+2	51704	82822	83825	86072
Guernsey	894	72416	82028	09859	3247+	51400	83815	84360	86465
Felixstowe	697	72318	81022	01764	785++	49807	85826	85635	
Gorleston	497	62316	62032	00663	625++	45704	86825		
Mildenhall	578	72418	81032	00263	6863+	52706	82830	84650	85360
Cardington	559	72519	80031	00963	68601	46607	83830	86640	
West Raynham	485	72421	80032	99062	685++	46704	86825	87656	
Wittering	462	72522	74012	99264	78500	47709	85828	86635	
Boscombe Down	746	72613	58818	04659	784++	55602	85815	87635	
Ross-on-Wye	627	62614	82021	01563	48601	46606	83830		
Bristol	628	72522	83031	03264	68402	50706	82709	85818	
Aberporth	502	72628	80021	02759	784++	52502	81818	87635	
Rhoose (Cardiff)	715	72722	80028	04663	52531	52304	85825	84358	
Plymouth	827	72621	74258	07262	5857+	51601	84824	83650	87358
Chivenor	707	72620	74028	05961	785++	56000	85820	87635	
St. Mawgan	817	72723	80012	06860	785+2	54000	83823	87640	
Culdrose	809	72808	79022	08462	4847+	48101	82812	84818	86359
Scilly	804	72815	81022	08963	68404	54004	82816	85622	
Elmdon	534	72526	74022	00161	726++	47804	87830		
Shawbury	414	72624	80218	99361	355++	49501	83620	87630	
Manchester	334	82420	59636	97455	654++	51305	81710	86713	88620
Squires Gate	318	82629	56586	94956	672++	54210	86704	88707	
Valley	302	82820	63616	99456	4552+	54204	82715	84620	88557
Ronaldsway	204	82726	58636	96156	664++	54111	82708	86711	88622
Silloth	214	83006	63215	93160	856++	55113	81715	88640	
Watnall	354	72620	74808	97259	6854+	49603	84822	84630	86358
Spurn Head	396	82415	64218	95558	864++	52708	88710		
Finningley	360	82529	69212	95758	6547+	52400	86615	88462	
Dishforth	261	72618	59616	92557	5747+	55502	85710	87656	
Tynemouth	262	83613	66028	91558	856++	53302	88630		
Eskdalemuir	162	82802	63505	92856	863++	54110	88707		
Mull of Galloway	131	83221	64616	94255	874++	53206	88710		
Prestwick	135	82605	81022	93059	883++	55108	81707	84620	88630
Renfrew	141	82903	48042	92761	3557+	56303	83624	87630	
Leuchars	171	80508	26515	92055	560++	55309	85701	88702	
Dyce	091	80609	11285	94554	860++	53209	88701		
Wick	075	80611	48106	98054	863++	52209	82704	88708	
Cape Wrath	049	91409	F7455	97551	9+0++	51208	89+00		
Sule Skerry	010	90809	12434	98853	9+0++	51211	89+00		
Lerwick	005	30613	74011	01258	16232	52105	81704		
Stornoway	026	80413	48505	97156	662++	53108	86705	88708	
Benbecula	022	80417	61216	95358	856++	54109	81715	88640	
Tiree	100	70311	86012	94060	55578	57206	85628	86460	87270
Aldergrove	917	62817	59636	96555	573++	54210	82705	85706	88710
Malin Head	980	82921	66206	95957	864++	54208	86711	88630	
Belmullet	976	23118	80018	02362	28500	53102	81825		
Birr	965	72817	82021	02260	785++	50701	85823	87640	
Collinstown	969	72922	80218	98961	3857+	47804	82822	83645	87458
Rineanna	962	73017	83808	04260	735++	52400	85923	87656	
Roches Point	952	52925	82808	05163	53400	52705	83918	85640	
Valentia	953	72911	82028	07060	784++	56703	84819	87635	

OBSERVATIONS at 18h. 6 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
775	72416	85028	01966	785++	45604	82825	86656	
772	72623	85028	01965	6853+	46604	82828	84645	
776	62413	80258	03060	48532	54707	82822	83640	85360
871	72315	66258	04062	784++	55707	81715	85825	85645
862	62512	80258	04761	38532	54603	82828	85358	
894	62517	82022	09061	11542	54604	81820	86075	
697	62218	69012	00665	58532	52502	83825	85835	
497	72116	58012	99365	6857+	50604	82820	86625	82360
578	52317	80022	99065	58600	48607	82830	85645	
559	72422	74162	00364	58600	49500	83835	83650	
485	82923	74252	97463	2557+	47709	82625	88460	
462	82720	66802	98862	7856+	47506	82820	87630	88358
746	72712	80028	03760	784++	52703	84815	87640	
627	72512	82028	01460	28512	50400	81825	84460	
628	72715	82258	03161	5257+	52501	85823	87458	
502	72527	80026	02059	785+2	51507	81822	83630	87640
715	72720	80258	03860	6253+	54707	86820	87358	
827	62823	80028	06263	62500	51806	86820		
707	72624	74802	05163	2253+	55709	82820	87360	
817	72620	80032	07160	52530	55705	85820	85360	
809	62816	70028	08161	5843+	56704	84818	83359	
804	42817	81028	08060	43400	52705	84916		
534	72523	64216	00161	4857+	48302	82820	83645	87458
414	82517	80216	99259	5852+	51603	82825	84645	88458
334	82612	37636	98255	653++	53400	82704	86707	88617
318	82728	48656	96756	5732+	54305	85707	88512	
302	72814	82026	99459	25678	54702	82630	85460	87275
204	82718	61636	97356	3567+	53205	81714	83630	88458
214	83012	59216	93658	474++	56500	84712	88630	
354	82814	66618	98057	5567+	51102	85630	88358	
396	82822	57616	94856	863++	53702	88706		
360	82722	59636	96456	6542+	52400	81713	86618	88550
261	82619	58656	93556	7742+	54501	82708	87714	88530
262	83606	48028	92756	856++	52400	88630		
162	80000	56818	93556	824++	53500	88818		
131	82540	20636	92254	874++	54205	88715		
135	83007	17535	93657	371++	57400	83702	88705	
141	82604	58205	93759	455++	56101	81707	84620	88635
171	80708	44165	93057	646++	54204	82705	84710	88620
091	80609	20284	95053	561++	53307	85702	88703	
075	80613	56606	98854	856++	52400	82710	88635	
049	61409	74014	98252	22636	55702	82830	85360	
010	50709	74022	98356	28539	52704	82620		
005	70316	74022	01056	756++	50703	87645		
026	10516	61051	97757	10930	53400	81358		
022	80519	58606	95957	6567+	53704	86635	88458	
100	70411	62036	04361	3567+	56602	83635	87362	
917	72724	69156	97057	364++	51400	83716	87620	
980	82822	66605	96456	863++	53601	88709		
976	62716	82258	00958	624++	52711	86819		
965	72817	80258	01860	785++	51707	85822	87642	
969	72920	83018	99361	4857+	47603	81825	84642	86360
962	62820	82258	03761	635++	51709	84920	86640	
952	72912	82038	04559	785++	50603	83822	87645	
953	72913	72028	05959	784++	53611	82818	87640	

OBSERVATIONS during DAY

iii	RRT×T+E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97660	076	pr	pr_o
772	92671	083	pr_o	pr_o
776	92671	051	pr_opr	pr_opr
871	96651	052	pr_o	pr_o
862	94670		pr_opR	pr_o
894	00630	062	+	+
697	00660	099	+	+
497	01682	088	+	ir_o
578	01671	076	+	pr
559	00690	095	+	+
485	01641	024	+	$pr_orrr_or_o$
462	97650	038	+	pr_o
746	01631	042	pr_opr	+
627	94650	064	pr_o	pR
628	97661	072	+	pr_o
502	97621	063	+	ir_o
715	97640	065	+	pr_o
827	91640	095	pr_opr	+
707	04661	031	$prpr_o$	pr_o
817	00641	051	+	+
809	92640	069	+	pr_o
804	91651	080	+	pr_o
534	97680	056	+	ir_o
414	01621	019	pr_oir_o	r_or_o
334	14552	000	r_or_orrRR	$rrr_or_oir_o$
318	23582	000	$r_or_orrdrRR$	$RRrrr_or_o$
302	05601	000	$r_or_oir_o$	ir_o
204	32571	000	d_or_orrRR	RRr_or_o
214	02601	000	d_or_orr	$r_or_od_od_or_or_o$
354	93621	000	pr_o	$pr_oprr_or_o$
396	04592	000	pr_o	r_or_orr
360	08601	000	ir_o	RRrr
261	13591	000	ir_orr	rrRRrr
262	97601	002	pr_o	pr_oir_o
162	04581	004	id_o	$pr_opRr_or_o$
131	05572			
135	02601	000	d_od_odd	d_od_odd
141	01622	001	id_o	d_od_oRRId
171	94571	000	$id_od_od_o$	$id_od_od_oid_o$
091	92541	000	id_of	id_oFid_oF
075	93591	001	ir_o	$ir_or_or_o$
049	92521		F	+
010	00571			
005	00591	036	+	iF
026	97591	025	id_o	ir_o
022	97611	000	ir_o	ir_o
100	97631	006	ir_o	ir_o
917	06581	000	$rrr_or_oRRrrr_or_o$	+
980	0257	000		
976	9663	095		
965	0162	050		
969	9363	018		
962	0164	062		
952	0164	074		
953	0161	036		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33012	90208	00515	18646	9+0++	00205	+++++	+++++	05345	10647
B	40565	51012	82704	63026	05051	853++	00103	88608	+++++	00748	11823
C	40528	35512	91112	09555	16851	9+0++	00720	89+02	+++++	00050	11942
D	40440	41012	82321	56808	23968	872++	00302	88703	+++++	00467	13444
I	40590	19212	80518	96586	04753	4732+	00217	84708	88530	05248	10433
J	40524	20312	82830	98808	09953	884++	61713	85818	88630	05653	12956
K	40450	16012	33313	80011	21463	22544	00204	82820	+++++	05250	10040
M	43661	01512	91411	03471	06950	9+0++	21213	89+01	+++++	05150	10040

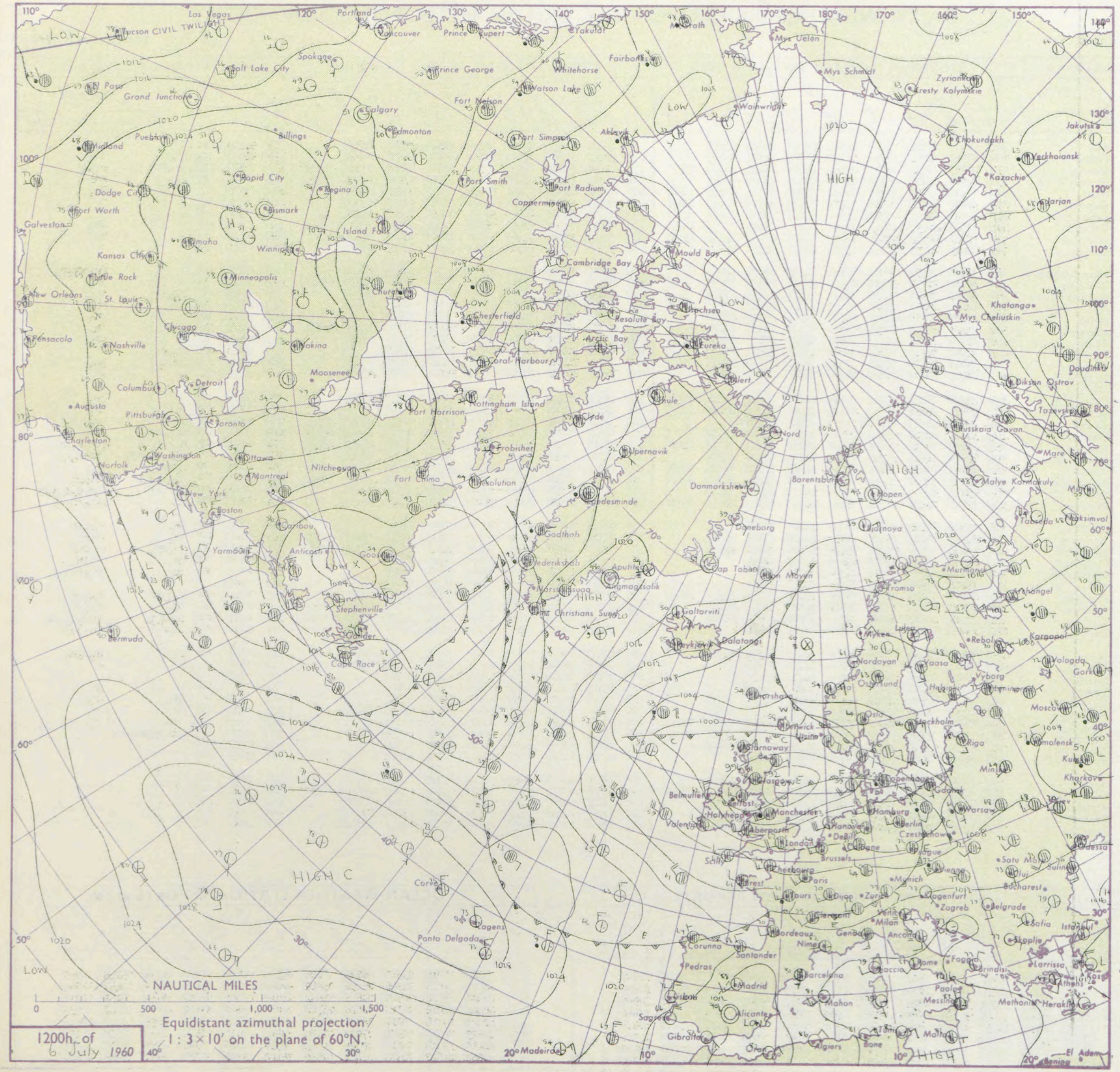
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33018	83510	66025	17046	863++	00706	+++++	++++	05245	14933
B	40565	51018	92908	05452	05849	9+0++	00305	89+02	+++++	00447	11844
C	40528	35518	90913	09615	13652	9+0++	00805	89+02	+++++	00151	11942
D	40440	41018	92318	02478	23768	9+0++	00802	89+02	+++++	00467	12334
I	40590	19318	70217	98808	06554	6853+	00106	84825	86656	05149	10133
J	40525	20318	82932	97022	07156	884++	00711	86815	88630	05350	13255
K	40450	15818	53113	80021	20863	28542	00806	81823	83080	05152	13342
M	43660	01618	70903	01464	07550	76100	31500	87702	+++++	05250	10432

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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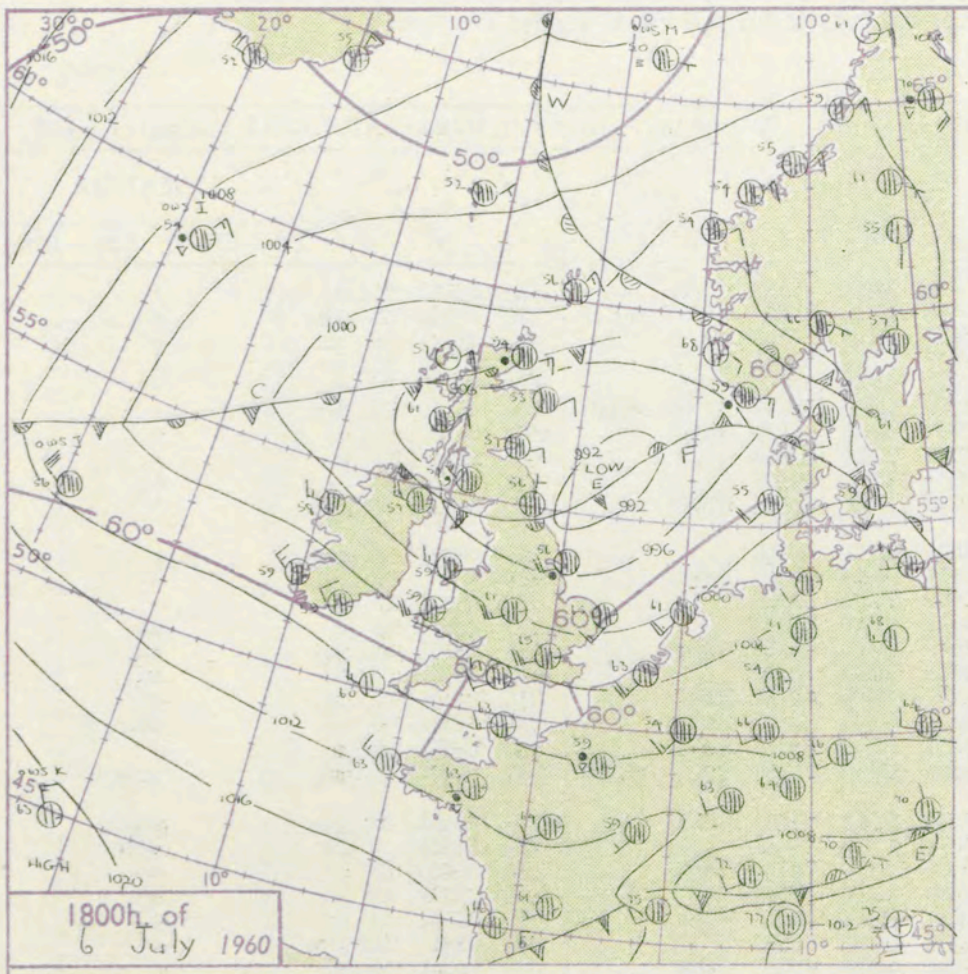

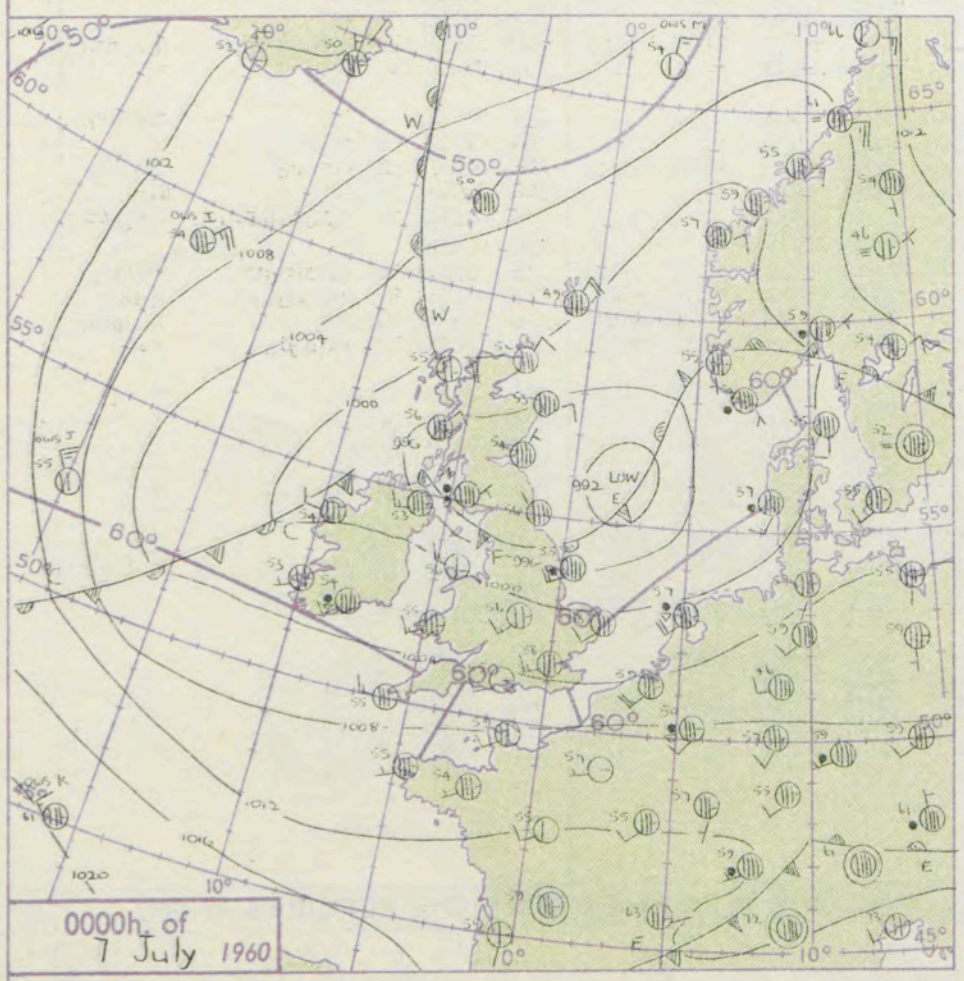

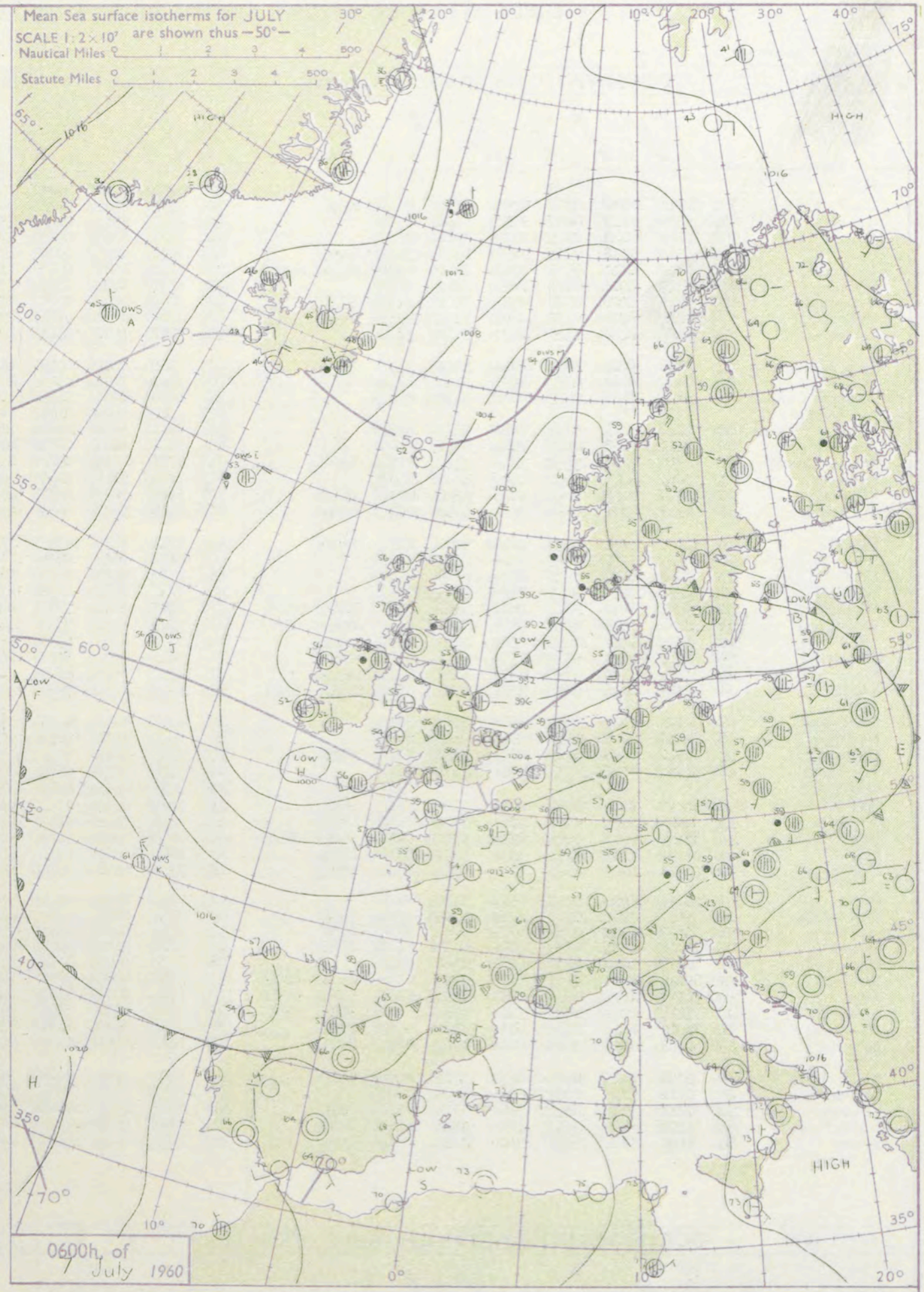

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 7 July 1960

The depression over the North Sea has moved little since yesterday and will probably remain in much the same position for a further 24 hours. A trough of low pressure now west of the Scillies is expected to move east across southern England and the Channel, and a separate cyclonic centre may form in it. Meanwhile, another depression is forming in mid-Atlantic and this will move quickly eastsoutheast towards the Bay of Biscay.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland and northern districts of England will be mostly cloudy with outbreaks of rain or drizzle in places. Wales, central and southern districts of England will have a few bright periods but showers will also occur and some may be prolonged and heavy, and thunder is likely in a few places. Rather cool in most districts.

OUTLOOK for the following 24 hours:-

Mainly cloudy with rain or drizzle at times in most districts. Continuing rather cool.

Code FM 11.A

OBSERVATIONS at 00h. 7 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew				57					
London Airport	772	62513	83018	03358	50942	50205	84358	85070	
Gatwick	776	52309	83038	04055	50930	51201	85360		
Thorney Island	871	12411	80028	05159	11500	52104	81820		
Hurn	862	12410	82018	05355	10940	51001	51001	81365	
Guernsey	894	62416	80021	09357	22432	54802	82815	83362	85070
Felixstowe	697	72218	78021	01760	7097+	52104	87358		
Gorleston	497	72310	62026	00258	2557+	53001	82625	87358	
Mildenhall	578	82313	74038	00358	20937	52203	82362	88270	
Cardington	559	72415	62028	01157	6577+	52400	86656		
West Raynham	485	82516	62616	99055	474++	52104	84710	88649	
Wittering	462	62410	66018	99757	6097+	51004	86460		
Boscombe Down	746	12411	80011	04553	00902	51701	81072		
Ross-on-Wye									
Bristol	628	32614	80011	03758	38400	52304	82818		
Aberporth	502	72517	74028	02655	756++	51203	87638		
Rhoose (Cardiff)	715	72715	80258	04358	784++	53202	83818	87626	
Plymouth	827	52610	66031	06957	00902	53001	85075		
Chivenor	707	72716	80038	05258	5243+	52801	85818	87358	
St. Mawgan	817	72618	69031	06657	784++	51808	83819	86640	
Culdrose	809	62708	72032	08056	22442	50804	82815	86070	
Scilly	804	72715	81258	07555	784++	53805	87816		
Elmdon	534	52314	66011	01056	557++	51104	85650		
Shawbury	414	72411	85032	00256	757++	50105	87656		
Manchester	334	62311	58026	98855	4867+	50304	81830	84645	85358
Squires Gate	318	88723	74026	97858	6847+	50302	81712	85643	87359
Valley	302	32815	82011	00156	15630	52105	81635	83362	
Ronaldsway	204	72618	80026	98255	756++	49108	81622	87640	
Silloth	214	83012	61586	95256	855++	54207	82620	88625	
Watnall	354	72713	69016	98956	3551+	49203	83625	84657	87464
Spurn Head	396	82522	57626	95455	864++	53204	88710		
Finningley	360	82618	59606	97557	857++	50304	88650		
Dishforth	261	82916	74626	94656	4742+	53206	84716	88550	
Tynemouth	262	83202	58026	94256	856++	53210	88630		
Eskdalemuir									
Mull of Galloway	131	82921	78616	96554	884++	52204	83818	88620	
Prestwick	135	80504	35586	94956	372++	55108	83705	88710	
Renfrew	141	80303	37616	95256	455++	56007	82716	84622	88630
Leuchars	171	80203	32205	94854	361++	53107	83702	88704	
Dyce	091	80608	26205	96453	470++	52205	84701	88702	
Wick	075	60211	74026	00252	656++	51105	86640		
Cape Wrath	049	51409	81012	00152	26240	52216	82704	84360	
Sule Skerry	010	60505	82022	00654	2847+	50205	82615	86360	
Lerwick	005	70218	66284	00549	756++	49706	81701	87635	
Stornoway	026	50518	74216	99555	45532	53208	84628		
Benbecula	022	80418	58606	97555	4567+	53206	81709	84640	88458
Tiree	100	70311	61012	95756	2557+	54109	82627	83358	87360
Aldergrove	917	72615	80022	97553	556++	49201	81716	85635	87656
Malin Head	980	82619	66206	96355	863++	53702	85708	88650	
Belmullet	976	62708	81012	99654	684++	50709	85819	86650	
Birr	965	42306	78011	01652	48500	50703	81822	84640	
Collinstown	969	62712	83028	00253	656++	49004	86638		
Rineanna	962	52313	82018	01653	534++	51712	83918	85650	
Roches Point	952	82310	80808	03454	835++	51813	86922	88640	
Valentia	953	62406	69018	03453	53400	51711	83918	85645	

OBSERVATIONS at 06h. 7 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72313	70022	03657	556+2	50204	85635	83099	
London Airport	772	72313	80028	03756	38576	50105	81825	83656	85075
Gatwick	776	52312	83021	04455	15632	51202	81645	84070	
Thorney Island	871	52511	80011	04558	12432	52802	81818	85075	
Hurn	862	42306	80011	05157	19471	52802	81918	83078	
Guernsey	894	72314	80018	07957	11442	53804	81815	83360	86070
Felixstowe	697	62217	69031	02857	2557+	53211	82620	84359	
Gorleston	497	32616	62021	01257	30970	53209	83360		
Mildenhall	578	32008	61030	01657	20931	51312	82362		
Cardington	559	72315	74031	01958	15702	52105	81650	87070	
West Raynham	485	12616	80016	00255	15431	51210	81615		
Wittering	462	32612	74030	01155	20932	50211	82360	83070	
Boscombe Down	746	42208	80011	04555	35602	51001	83640		
Ross-on-Wye	627	22405	66020	01955	18641	49400	81830		
Bristol	628	72111	59258	03454	724++	53400	84710	87815	
Aberporth	502	52010	66031	01354	49563	51811	84520		
Rhoose (Cardiff)	715	52711	62158	03257	43431	53604	82918	83820	
Plymouth	827	72510	59818	04458	7946+	54711	81708	85915	
Chivenor	707	61707	79038	03156	48431	54811	83818	83630	
St. Mawgan	817	71808	56258	03853	4936+	53815	81708	83915	85358
Culdrose	809	72512	64258	04755	37332	54718	83709	84815	
Scilly	804	82516	66258	02356	884++	54831	88814		
Elmdon	534	72314	62031	01256	68602	50400	81830	86650	
Shawbury	414	32411	86021	00755	18582	50203	81820		
Manchester	334	52212	48021	99653	4853+	49106	81825	83640	
Squires Gate	318	62719	74152	98856	52431	50309	85818		
Valley	302	32613	82031	99955	39501	51801	81920	83635	
Ronaldsway	204	52614	83022	98753	16402	51302	81712	85070	
Silloth	214	82512	48636	96654	3732+	53206	83708	87715	88525
Watnall	354	12707	66010	99854	1568+	49106	81630		
Spurn Head	396	72514	58216	97754	755++	52216	87620		
Finningley	360	32619	61016	99056	22530	50213	82820		
Dishforth	261	72511	59636	97254	6542+	51213	82712	86618	87458
Tynemouth	262	83206	32516	95855	864++	54209	88718		
Eskdalemuir	162	80000	48535	96852	873++	51110	88706		
Mull of Galloway	131	72712	80606	97652	2246+	50205	82815		
Prestwick	135	70000	74026	96156	6567+	54210	82718	86635	87462
Renfrew	141	80608	50506	96756	364++	53208	82708	83712	86628
Leuchars	171	80609	56606	96354	562++	53109	81702	85703	88707
Dyce	091	73306	61102	97754	4563+	52206	81705	84630	87365
Wick	075	73608	82022	00153	3567+	50303	83640	86358	
Cape Wrath	049	80905	66032	00651	864++	51701	88710		
Sule Skerry	010	80305	82022	00353	854++	51703	88615		
Lerwick	005	80220	56102	99251	861++	50703	88702		
Stornoway	026	70214	66021	00756	5565+	51207	82706	85630	87358
Benbecula	022	30312	82026	99557	12630	53209	81840	83358	
Tiree	100	70314	80012	97557	1567+	54210	81640	85358	87460
Aldergrove	917	72210	74602	97552	763++	51400	82705	87707	
Malin Head	980	82815	32636	96555	872++	53303	88705		
Belmullet	976	72707	82021	98656	684+2	52703	85818	86650	87070
Birr	965	32105	77011	00450	38500	49605	81822	83640	
Collinstown	969	32409	83011	99751	36302	49501	83709		
Rineanna	962	32708	80018	00154	33400	53604	81710	83656	81918
Roches Point	952	73402	80028	01052	685+4	50608	81822	86650	87070
Valentia	953	50000	81258	01152	53400	49605	85918		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00570	51	+	+
London Airport	772	97540	50	pr●	+
Gatwick	776	00511	48	+	+
Thorney Island	871	00571	53	+	+
Hurn	862	00540	50	+	+
Guernsey	894	91560	54	pr_o	+
Felixstowe	697	00560	53	+	+
Gorleston	497	00530	50	+	+
Mildenhall	578	00540	51	+	+
Cardington	559	95540	49	pr_o	+
West Raynham	485	02521	50	r_or_o	+
Wittering	462	00530	50	+	+
Boscombe Down	746	00511	48	+	+
Ross-on-Wye	627	97530	49	+	pr_o
Bristol	628	01541	52	pr_o	pr_o
Aberporth	502	97501	47	+	pr_o
Rhoose (Cardiff)	715	03541	51	pr_o	pR
Plymouth	827	06552	53	+	$pRpr_opR$
Chivenor	707	02561	53	pR	+
St. Mawgan	817	08521	52	pr_o	$prpr_opr$
Culdrose	809	22542	52	pr_o	pr_opr
Scilly	804	08531		pr	prir
Elmdon	534	00520	48	+	+
Shawbury	414	97501	42	+	pr_o
Manchester	334	91511	49	ir	+
Squires Gate	318	91561	54	r_or_o	+
Valley	302	00541	50	+	+
Ronaldsway	204	00531	51	+	+
Silloth	214	13531	53	$d_or_orrr_or_o$	$r_or_orrr_or_o$
Watnall	354	97510	47	ir_o	+
Spurn Head	396	03531		rr	$r_or_oir_o$
Finningley	360	02551	52	$rrir_o$	+
Dishforth	261	06531	52	rrr_or_o	rrr_or_o
Tynemouth	262	02542	53	id_o	d_or_o
Eskdalemuir	162	01511	50	$r_or_od_od_opr_o$	$d_od_oddd_od_o$
Mull of Galloway	131	02512			
Prestwick	135	03541	54	$id_od_or_odr$	id_oir_o
Renfrew	141	03551	54	$d_or_or_or_o$	d_od_o
Leuchars	171	95531	50	id_o	$d_od_oir_o$
Dyce	091	01521	51	$id_od_od_o$	r_or_o
Wick	075	00510	49	+	+
Cape Wrath	049	00510	50	+	+
Sule Skerry	010	00510	50		
Lerwick	005	00491	48	F	+
Stornoway	026	01551	50	r_or_o	+
Benbecula	022	92514	51	ir_o	+
Tiree	100	00551	53	+	+
Aldergrove	917	92521	49	+	$ir_or_or_oir_o$
Malin Head	980	10542	52		
Belmullet	976	97511	48		
Birr	965	97470	46		
Collinstown	969	97490	46		
Rineanna	962	02521	50		
Roches Point	952	92501	45		
Valentia	953	02491	46		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$
A	50620	33000	80408	74022	18346	854++	00205	+++++	+++++	05241	11923
B	50565	51000	93409	01454	06443	9+0++	00105	89+02	+++++	05143	10544
C	50528	35500	91414	01456	12452	9+0++	00003	89+01	+++++	00151	12134
D	50440	41000	82320	63024	23668	854++	00303	88610	+++++	00466	12234
I	50589	19300	70324	97252	09454	784++	11015	85818	87640	05150	13638
J	50525	20400	43226	98018	09255	42500	71209	84820	+++++	05352	13157
K	50449	15700	73013	80031	19961	28547	00809	81826	83363	05354	10040
M	53660	02100	20114	80024	06254	10949	00711	81359	+++++	00150	10040

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$
A	50620	33006	83205	74022	18145	854++	00702	+++++	+++++	05439	149++
B	50565	51006	93608	07434	04443	9+0++	00610	89+03	+++++	05242	10545
C	50528	35506	91109	01455	11651	9+0++	00808	89+02	+++++	00051	11132
D	50440	41006	82317	61105	21567	855++	00727	88620	+++++	00367	12234
I	50589	19106	70219	98808	10753	784++	81102	85818	87640	05349	10137
J	50525	20606	63417	98038	11356	62400	00219	86818	+++++	05252	13456
K	50450	16206	63016	80022	17261	22542	61713	82823	83076	05354	13034
M	53659	01906	70419	80022	02654	70872	00720	87358	+++++	00350	10322

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36023 — Date of Issue Friday 8 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 7 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	72413	74808	03262	59563	51600	83825	85930	
London Airport	772	72411	74808	03461	7356+	56801	85928	83830	
Gatwick	776	72119	74808	04363	5356+	52400	85925	85360	
Thorney Island	871	72015	66808	04961	68402	55801	82715	85825	
Hurn	862	72416	62801	04563	53582	51501	82820	83925	
Guernsey	894	72014	66808	06161	4247+	56809	84812	86360	
Felixstowe	697	62210	69012	03565	68500	50002	84828	86635	
Gorleston	497	72510	62031	02467	785++	48203	86825	87640	
Mildenhall	578	62409	80151	02366	685++	47204	83825	86650	
Cardington	559	52314	80258	02268	58603	50702	82830	84656	
West Raynham	485	52620	80011	01567	31660	45206	83835		
Wittering	462	62414	74022	01664	5853+	50004	82825	84650	
Boscombe Down	746	72114	60808	03756	79433	54802	83915	83820	
Ross-on-Wye	627	72414	77028	01363	52611	48707	85830	86460	
Bristol	628	82112	80258	02659	2257+	55502	82820	88358	
Aberporth	502	73109	74158	00958	79463	53001	81715	84920	85070
Rhoose (Cardiff)	715	72108	80808	02458	5847+	53702	84818	85630	87458
Plymouth	827	72022	40808	02361	734++	57709	83708	86915	
Chivenor	707	71911	79258	01763	584++	55808	85815	87640	
St. Mawgan	817	62408	74258	02059	59373	55702	81709	85915	
Culdrose	809	72512	78038	02761	49472	56608	83815	84460	85070
Scilly	804	60000	79258	02555	684++	52501	86817		
Elmdon	534	72307	62258	01761	735++	50400	81920	84630	87640
Shawbury	414	71912	69808	00861	73482	50301	85918		
Manchester	334	62909	82022	00165	48531	50204	82822	83635	85070
Squires Gate	318	42613	85011	00363	12532	53206	81820	84082	
Valley	302	52307	85031	00859	22504	52204	82820	85075	
Ronaldsway	204	72315	83012	00157	56432	51109	81713	85716	87070
Silloth	214	82611	58516	99156	873++	54214	82706	88708	
Watnall	354	62911	81022	00665	586+1	47103	82830	84645	
Spurn Head	396	62620	63012	99963	625++	50212	86825		
Finningley	360	72515	82021	00563	6857+	47208	83828	83650	85360
Dishforth	261	72714	86036	99562	58576	48209	83828	84650	85362
Tynemouth	262	80000	32526	98356	864++	54209	88718		
Eskdalemuir	162	80000	60206	98955	6742+	53213	86715	88457	
Mull of Galloway	131	82707	28636	99353	864++	53213	88715		
Prestwick	135	80504	58606	98459	3637+	54213	83707	86625	88458
Renfrew	141	70000	56025	98662	5843+	55106	83820	85640	86362
Leuchars	171	70815	74016	98357	355++	53215	81710	83625	86650
Dyce	091	83408	66022	99555	363++	52212	83707	88709	
Wick	075	73616	69032	00557	6643+	51003	86712	83358	
Cape Wrath	049	50505	74012	01453	26240	53203	82704	84370	
Sule Skerry	010	80305	66616	01456	864++	52215	88715		
Lerwick	005	40412	74011	99058	38432	52000	82818		
Stornoway	026	50315	74012	02157	4563+	51306	81706	84630	
Benbecula	022	60112	86022	01565	12631	54209	81840	84359	
Tiree	100	70113	86022	00460	28631	57211	81830	86359	
Aldergrove	917	82309	66606	99357	364++	54212	83711	88613	
Malin Head	980	70616	80016	99758	4547+	56219	81716	84645	87459
Belmullet	976	82509	80608	00157	864++	54211	85713	88632	
Birr	965	72707	83031	00565	685+1	50303	84827	86641	87075
Collinstown	969	72807	86031	99962	785++	47001	83825	87640	
Rineanna	962	53007	86031	00764	42631	50203	84830	85360	
Roches Point	952	62211	86031	01059	695++	50500	86924		
Valentia	953	23008	83011	01961	23500	53207	82920		

OBSERVATIONS at 18h. 7 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	62207	82169	02862	5356+	49703	83824	83928	
London Airport	772	72212	66258	03061	7857+	51500	81825	84830	86645
Gatwick	776	71912	80258	03461	68531	51710	83825	85645	86075
Thorney Island	871	82010	80028	03361	834++	54609	82710	88924	
Hurn	862	72009	61808	02858	324++	56608	83713	87816	
Guernsey	894	82309	62616	03555	4545+	53713	81705	84615	
Felixstowe	697	61815	66018	03465	12576	52604	81825	86072	
Gorleston	497	62210	62018	03364	4557+	52501	84625	84360	
Mildenhall	578	72006	80258	02462	5353+	50801	85925	86360	
Cardington	559	72010	70168	02361	7967+	51704	81930	85830	87650
West Raynham	485	62413	85258	02060	635++	53201	81928	86656	
Wittering	462	72212	74038	01663	4956+	51301	81925	84640	85358
Boscombe Down	746	81912	66158	02858	38407	53704	81818	83640	88272
Ross-on-Wye	627	72306	77022	00663	38502	51706	81825	84070	
Bristol	628	72106	69808	01958	795++	55301	85920	85640	
Aberporth	502	70000	86808	01557	49463	53302	81715	84920	87358
Rhoose (Cardiff)	715	52806	82018	01661	48472	52502	83818	85070	
Plymouth	827	72110	80038	01561	33532	55603	83925	86075	
Chivenor	707	32709	82011	01463	22502	54504	82820		
St. Mawgan	817	43009	83031	01760	29403	54400	82715	84070	81920
Culdrose	809	63308	84022	02661	29405	46603	81708	85270	81915
Scilly	804	33207	83020	02361	22502	51201	82822		
Elmdon	534	72007	62018	01361	68432	51704	81818	85656	
Shawbury	414	73513	74168	00960	53462	51303	81715	83918	
Manchester	334	72905	66028	00663	3856+	49304	82822	83640	85360
Squires Gate	318	43007	86020	00763	13534	51400	81924	83072	
Valley	302	32508	85020	00760	12502	53502	81825	83075	
Ronaldsway	204	72609	82602	00957	2647+	52002	82710	86462	
Silloth	214	82407	37536	00756	374++	54305	81706	83712	88624
Watnall	354	62406	74252	00961	58630	51300	84830	85640	83360
Spurn Head	396	72410	59032	00664	755++	51201	87625		
Finningley	360	62305	69012	00865	686++	51400	81830	86650	
Dishforth	261	52811	86011	00066	32638	48500	83845	83077	
Tynemouth	262	72614	48606	00057	726++	53206	87830		
Eskdalemuir	162	70000	70026	00658	5242+	53303	85814	88556	
Mull of Galloway	131	82708	66216	00455	864++	53205	88710		
Prestwick	135	42805	62258	00259	12532	55205	81825	83360	
Renfrew	141	52906	56299	00160	33583	56207	83920	84358	
Leuchars	171	61307	66016	00057	554++	53304	81707	85619	
Dyce	091	63606	66022	00856	66431	56202	86712		
Wick	075	83315	62616	01554	564++	51203	85710	88615	
Cape Wrath	049	80502	60022	02551	863++	49400	88706		
Sule Skerry	010	83505	66022	01854	864++	50400	88715		
Lerwick	005	80306	56502	99754	863++	52102	88707		
Stornoway	026	73615	64052	03057	6553+	51205	86625	86360	
Benbecula	022	53616	82032	02860	38531	53204	81822	83632	
Tiree	100	13513	86011	01959	00902	56206	81075		
Aldergrove	917	83303	84506	01158	3647+	56317	83712	85635	88458
Malin Head	980	20111	83018	01959	25700	55206	82656		
Belmullet	976	50118	66036	02961	32430	55314	83817	85360	
Birr	965	72910	85012	01462	585+2	49309	82827	85648	87073
Collinstown	969	71406	86022	00762	38572	51204	82832	83656	85462
Rineanna	962	73010	89022	02261	11532	54207	81828	86359	87070
Roches Point	952	72306	86028	01662	735++	54301	86924	87640	
Valentia	953	73305	85031	03160	785++	53206	81822	87640	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	91671	080	pr_0pRt	pr_0
London Airport	772	95690	065	pr_0	pr_0
Gatwick	776	01681	091	pr_0	pr_0
Thorney Island	871	03651	079	pr_0	pRr_0
Hurn	862	02661		pr_0	pr_0pr
Guernsey	894	12631	028	$pr_0r_0r_0$	rrr_0r_0RR
Felixstowe	697	97650	093	pr_0	pr_0
Gorleston	497	97680	095	pr_0	+
Mildenhall	578	01671	083	pr_0prpr_0	pr_0
Cardington	559	01691	082	$prpr_0$	pr_0
West Raynham	485	02691	105	$prpr_0$	pr_0
Wittering	462	96681	+++	+	pr_0pr
Boscombe Down	746	01641	064	pr_0	pr_0
Ross-on-Wye	627	97640	063	pr_0	+
Bristol	628	03641	045	pr_0	pr_0
Aberporth	502	05591	037	pr_0pRpr	pr_0
Rhoose (Cardiff)	715	03631	059	pr_0pR	pr_0pr
Plymouth	827	03641	074	$pRrr$	pr_0
Chivenor	707	01641	065	pr_0	+
St. Mawgan	817	91631	080	$prpr_0$	+
Culdrose	809	01610	092	pr_0	+
Scilly	804	91650	101	pr_0	+
Elmdon	534	03641	072	pr_0pr	+
Shawbury	414	97660	081	pr_0	pr_0
Manchester	334	97660	090	pr_0	+
Squires Gate	318	00631	123	+	+
Valley	302	00621	141	+	+
Ronaldsway	204	03611	041	+	$r_0r_0rrr_0r_0$
Silloth	214	02571	006	$r_0r_0d_0d_0d_0r_0rr$	$r_0r_0ddr_0r_0$
Watnall	354	97680	079	pr_0	+
Spurn Head	396	91672	063	+	pr_0
Finningley	360	00691	070	+	+
Dishforth	261	91681	069	r_0r_0	+
Tynemouth	262	04582	000	$d_0d_0idr_0r_0$	$r_0r_0ir_0d_0d_0$
Eskdalemuir	162	01591	005	$d_0d_0rrir_0$	+
Mull of Galloway	131	06552			
Prestwick	135	01602	013	$r_0r_0ir_0$	ir_0pr
Renfrew	141	02651	016	id_0pr_0	pr_0tl
Leuchars	171	95601	022	ir_0	+
Dyce	091	97571	010	ir_0	+
Wick	075	97602	041	+	$ir_0r_0r_0id_0d_0d_0$
Cape Wrath	049	97550		+	ir_0
Sule Skerry	010	97560			
Lerwick	005	97591	030	+	id_0ifFid_0
Stornoway	026	00601	042	+	+
Benbecula	022	00650	095	+	+
Tiree	100	00630	080	+	+
Aldergrove	917	02592	000	$ir_0d_0r_0$	$d_0r_0id_0d_0r_0$
Malin Head	980	0761	054		
Belmullet	976	9763	035		
Birr	965	0067	103		
Collinstown	969	9766	082		
Rineanna	962	0066	092		
Roches Point	952	0263	071		
Valentia	953	0064	086		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33012	83405	74022	18548	854++	00204	+++++	+++++	05143	149+2
B	50565	51012	83210	65804	04544	872++	00112	88705	+++++	00042	10234
C	50528	35512	91412	09545	10553	9+0++	00605	89+02	+++++	00252	11132
D	50440	41012	42024	65015	20568	26302	00705	82706	+++++	00467	12134
I	50591	18912	73610	98022	12655	785++	00101	81822	87657	05348	10135
J	50525	20112	23415	98011	13358	28400	00111	81818	81635	00152	13444
K	50449	16112	53017	80022	16463	22544	00605	82823	83080	05354	13035
M	53659	01912	30718	70011	01654	00904	00501	83070	+++++	00250	10622

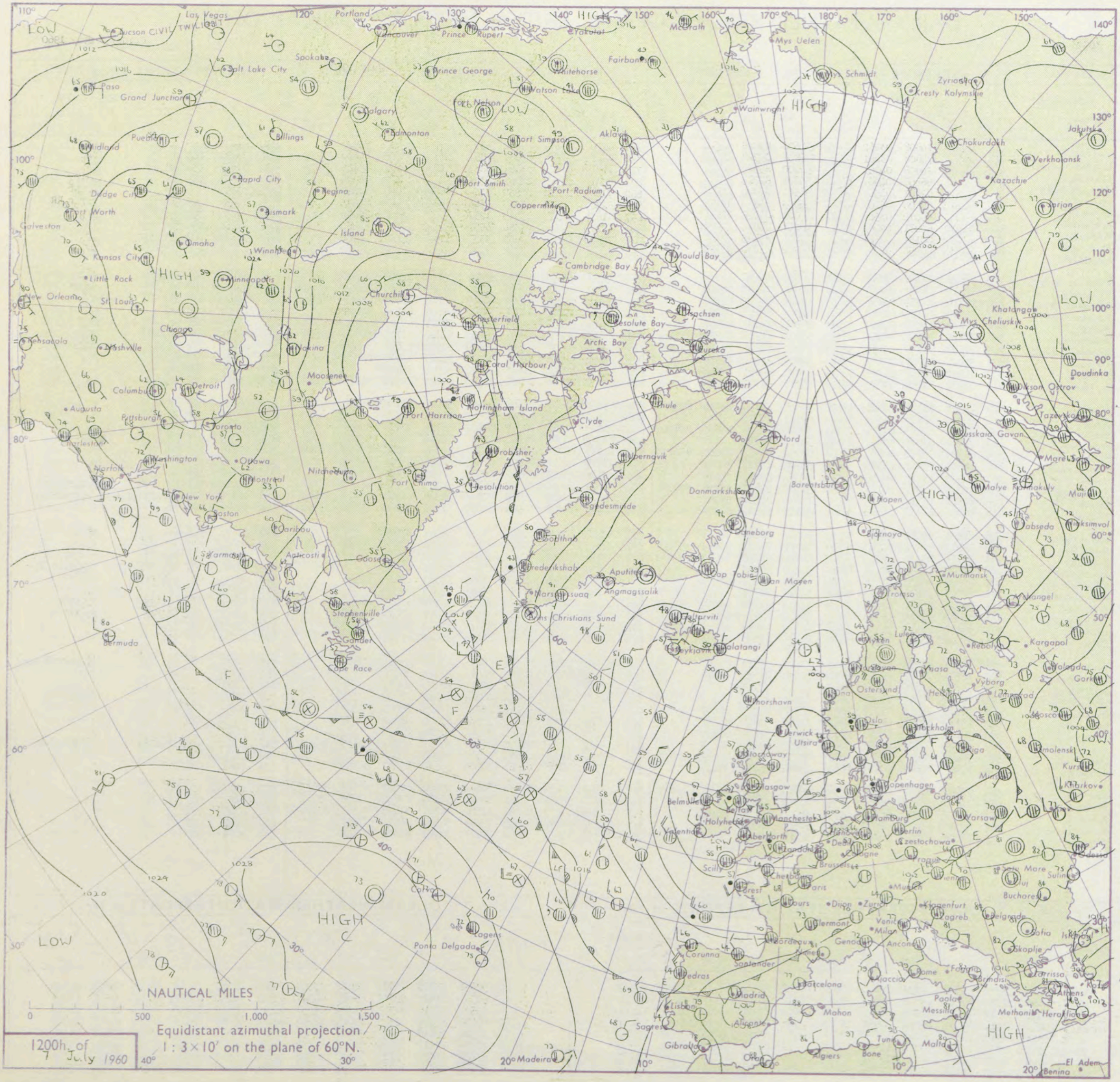
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33018	73403	74022	17248	755++	00609	+++++	+++++	05241	149+2
B	50565	51018	82712	65808	04947	6732+	00400	86808	+++++	00244	10545
C	50528	35518	82312	63024	10553	863++	00102	88706	+++++	00152	12032
D	50440	41018	82328	65025	19069	854++	00808	88615	+++++	00567	12245
I	50590	18818	83312	99022	12555	885++	00804	81825	88656	05146	13332
J	50524	20118	33315	98021	14359	31504	00204	83820	+++++	00152	13344
K	50448	16018	23113	80011	16563	22500	00201	82823	+++++	05255	13131
M	53656	01518	70817	70031	01954	20954	00303	82362	86070	00250	10733

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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Fort Smith
Port Radium
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Dodge City
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Kazachie
Fort Worth
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Omaha
Winnipeg
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Kansas City
Cambridge Bay
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Churchill
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Fort Harrison
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Gander
Bermuda
Cape Race
Christians Sund
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Lerwick
Utsira
Oslo
Stockholm
Copenhagen
Belmullet
Valentia
Manchester
Hamburg
Warsaw
Scilly
Brussels
Paris
Prague
Buchorest
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Zurich
Klagenfurt
Clermont
Genoa
Venice
Milan
Ancona
Belgrade
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Ponta Delgada
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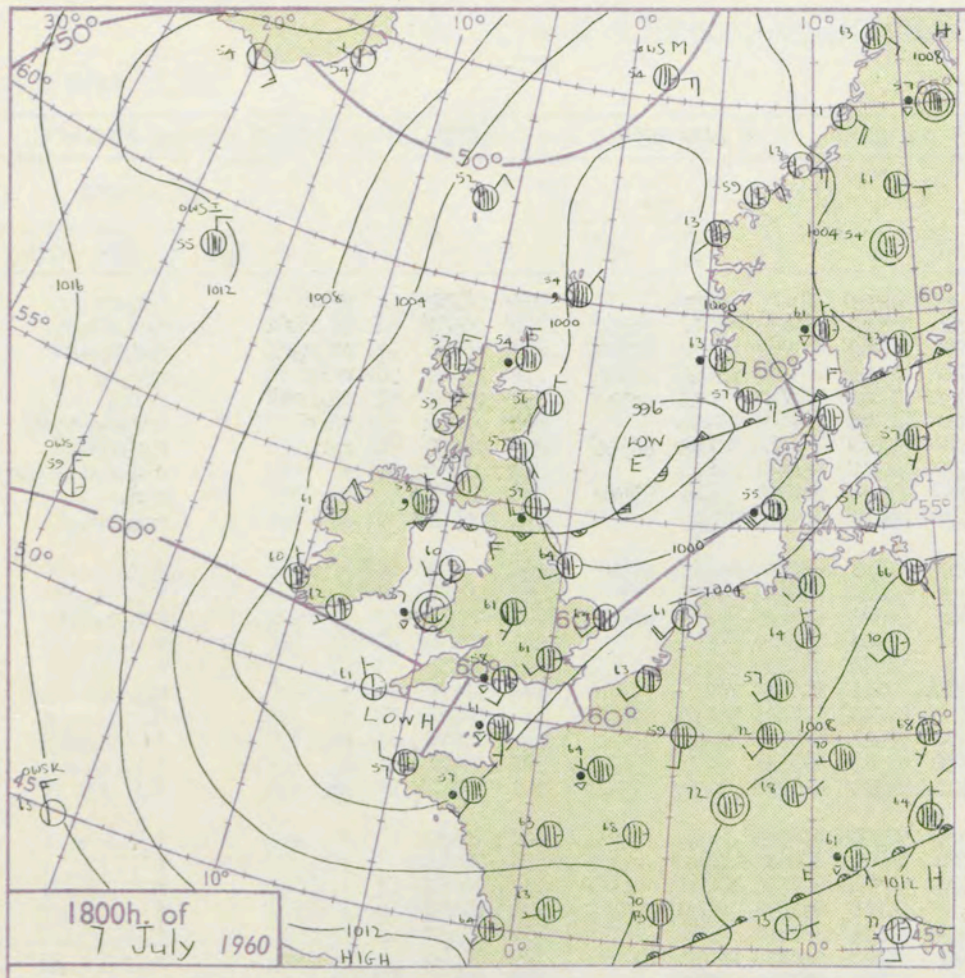

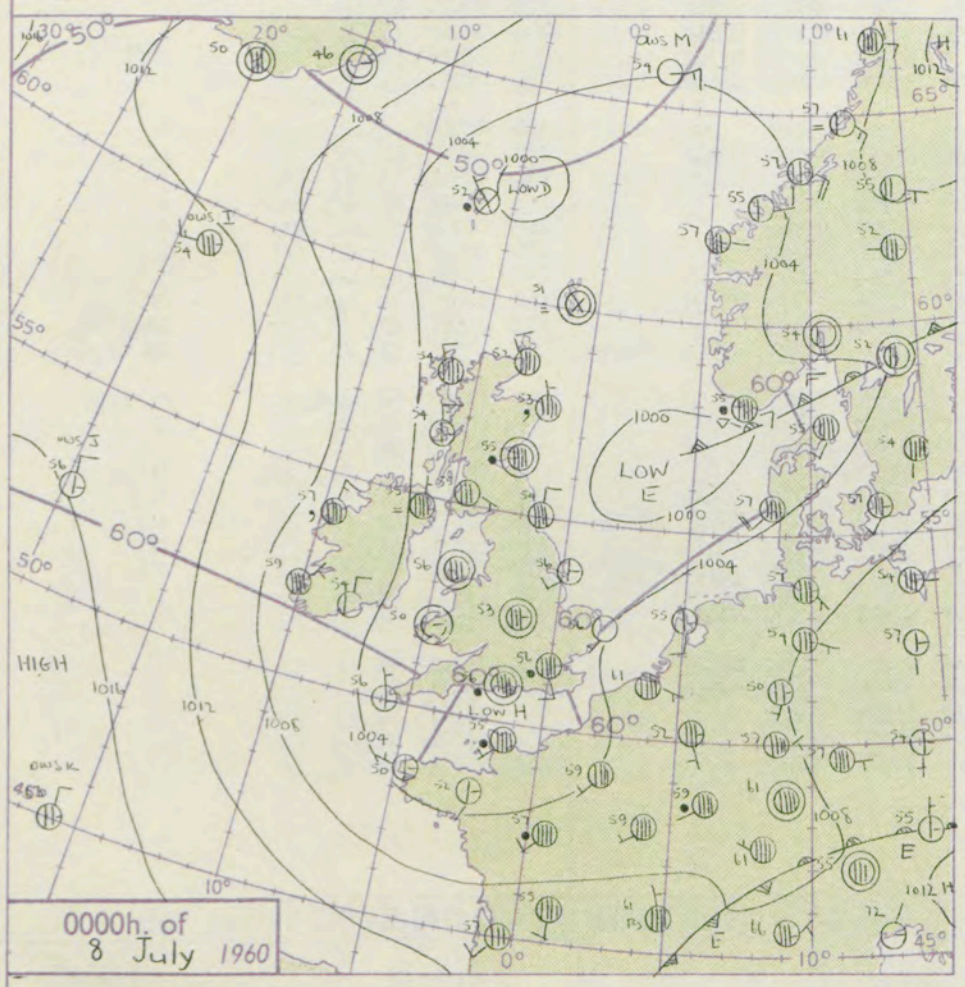

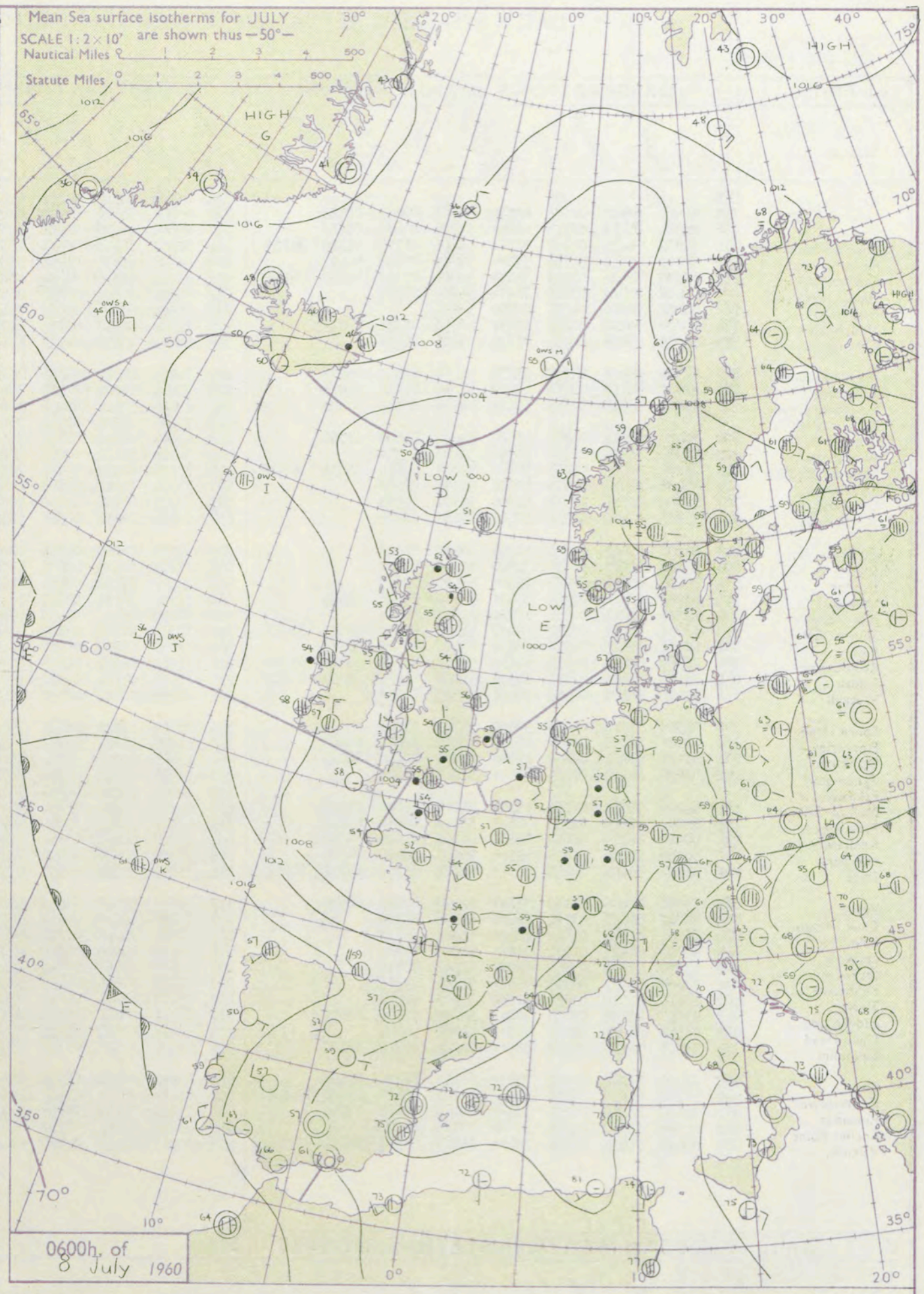

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 8 July 1960

The depression which has remained over the North Sea has filled a little since yesterday and will drift northwest to amalgamate with another shallow low near north Scotland. The shallow depression which formed yesterday in the mouth of the Channel has moved eastnortheast and is now centred off the Sussex coast and is expected to drift slowly east into the Low Countries.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southeastern districts will have rain today gradually improving from the west. Most other districts will also have showers or periods of rain but there will also be bright intervals in many areas. Isolated thunderstorms are likely. Rather cool generally.

OUTLOOK for following 24 hours :-

Bright intervals and showers in most districts, some showers perhaps prolonged or thundery especially in northern districts. Continuing rather cool.

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

Code FM 11.A

OBSERVATIONS at 00h. 8 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			55					
London Airport	772	81511	66608	02056	4567+	52708	84635	88359	
Gatwick	776	80901	74618	02355	456++	53708	84630	88650	
Thorney Island	871	80902	66636	01757	883++	55710	81706	83710	88650
Hurn	862	80000	61658	01756	573++	55809	85707	88621	
Guernsey	894	82806	66636	03353	3525+	51400	83705	84615	88550
Felixstowe	697	71408	74032	03160	7097+	54804	87360		
Gorleston	497	02106	58010	04056	00900	52400			
Mildenhall	578	81201	66032	02752	20837	50000	82357	88275	
Cardington	559	82002	63038	02155	857++	53705	88656		
West. Raynham	485	62305	66038	02752	25732	49201	82650	86075	
Wittering	462	42002	62118	02451	14602	51201	81640	84075	
Boscombe Down	746	80000	59618	02355	3562+	54704	83630	88459	
Ross-on-Wye	627	73606	77022	02754	756++	51308	87630		
Bristol	628	60000	66012	01953	45670	52802	84640	83360	
Aberporth	502	10000	74018	02850	10942	49106	81359		
Rhoose (Cardiff)	715	63205	80032	01853	584+8	52803	81815	84631	86270
Plymouth	827	83408	74038	02255	00908	51104	88270		
Chivenor	707	40000	82011	02352	41500	51102	84820		
St. Mawgan	817	53307	82252	03255	52500	52107	85824		
Culdrose	809	23205	82011	03651	11508	48207	81820		
Scilly	804	33306	83021	03756	32500	49105	83820		
Elmdon	534	70000	66022	02453	758++	53400	87657		
Shawbury	414	63207	69012	02254	3563+	50102	83640	85359	
Manchester	334	13207	62011	02351	10930	47207	81360		
Squires Gate	318	73206	74031	02257	58432	51105	81818	85627	87073
Valley	302	60000	85022	02756	65632	52206	81708	86635	
Ronaldsway	204	72907	62216	02454	5563+	54103	81707	85640	87360
Silloth	214	72105	58106	02752	12532	52008	81825	84360	86072
Watnall	354	50000	40101	02152	50930	51503	85359		
Spurn Head	396	32310	59018	01456	30950	52703	83358		
Finningley	360	40107	48021	01957	25730	52002	82650	83360	
Dishforth	261	63107	66021	02052	15708	49202	81650	86075	
Tynemouth	262	83610	48025	02354	855++	52214	88625		
Eskdalemuir	131	43210	78011	02453	15501	51207	81620	83075	
Mull of Galloway	135	61203	66018	02155	686++	53104	82830	85650	
Prestwick	141	40000	26119	02453	15530	52106	81625	84358	
Renfrew	171	80000	59606	02055	455++	52203	84620	88625	
Leuchars	091	83303	59505	02453	363++	52104	83708	85712	88619
Dyce	075	83208	80026	03152	754++	51207	87618	88630	
Wick	049	83202	66026	03751	865++	51206	88720		
Cape Wrath	010	83202	66616	02552	864++	51205	88710		
Sule Skerry	005	90000	01475	01051	9+0++	51206	89+00		
Lerwick	026	83210	57052	03754	864++	52301	88710		
Stornoway	022	73508	63031	04555	754++	51204	87615		
Benbecula	100	33416	62010	03654	11532	53105	81828		
Tiree	917	83607	62106	03455	762++	54209	87705	88625	
Aldergrove	980	83313	66031	04656	863++	54207	88709		
Malin Head	976	83613	58505	07557	864++	54224	86710	88630	
Belmullet	965	73002	74218	04555	7567+	54111	86636	87460	
Birr	969	82906	66218	03056	7557+	55102	82620	87640	88458
Collinstown	962	70000	86258	05056	785++	55214	82820	87640	
Rineanna	952	23508	83018	04654	15640	53314	81648		
Roches Point	953	80307	74026	05559	734++	55215	85919	87632	

OBSERVATIONS at 06h. 8 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	83504	56616	01256	674++	54703	86712	88725	
London Airport	772	80000	56616	01155	4842+	55502	81708	83818	88550
Gatwick	776	80506	56586	01055	3733+	54602	83704	83712	88550
Thorney Island	871	80207	63636	00455	4552+	55101	81708	84625	88556
Hurn	862	83506	61636	01255	5552+	53302	82706	85625	88557
Guernsey	894	83210	63636	03454	4642+	52305	84710	88550	
Felixstowe	697	80602	69616	02057	5857+	55501	82820	85628	88360
Gorleston	497	81504	60616	03059	7542+	58301	87615	88527	
Mildenhall	578	81101	56616	02355	4572+	54302	81712	84650	87458
Cardington	559	80502	40618	01955	6567+	54801	86650	88458	
West. Raynham	485	71705	62022	02353	25738	51201	82650	84365	87275
Wittering	462	70000	56022	02253	786++	53202	81830	87650	
Boscombe Down	746	83604	59616	01953	3562+	53306	81705	83630	88556
Ross-on-Wye	627	73606	77022	02754	756++	51308	87630		
Bristol	628	83608	58102	02755	3567+	51210	83640	88362	
Aberporth	502	52908	56401	04054	48402	53211	81703	83635	
Rhoose (Cardiff)	715	73506	82032	02956	785++	51210	81820	83635	86640
Plymouth	827	33504	74011	03653	18530	50311	81825	83359	
Chivenor	707	33307	83031	03656	28681	53312	82632		
St. Mawgan	817	22910	74031	04558	28300	56210	81709		
Culdrose	809	22903	82020	04854	12470	52309	81818		
Scilly	804	13207	81010	06658	18500	54228	81827		
Elmdon	534	73507	37052	02654	2587+	50204	82657	87462	
Shawbury	414	33505	58101	03552	16331	50210	81708		
Manchester	334	60000	18122	03453	656++	49211	86640		
Squires Gate	318	70302	50042	03156	33401	54208	81818	83635	87075
Valley	302	73602	66032	04057	7643+	55313	82707	87712	
Ronaldsway	204	73312	62031	04255	5633+	53216	85707	87360	
Silloth	214	72105	23104	04052	5573+	52212	85656	87360	
Watnall	354	80304	32022	02554	4587+	50206	84657	88359	
Spurn Head	396	70212	59022	02156	755++	52204	87620		
Finningley	360	53507	48021	03253	35730	51211	83650	83360	
Dishforth	261	73607	40052	03554	45532	51110	81715	84625	87075
Tynemouth	262	83503	48022	03454	856++	52211	88630		
Eskdalemuir	162	70000	40102	04549	7093+	48210	87362		
Mull of Galloway	131	43216	74020	03854	35440	52314	83618		
Prestwick	135	31302	32101	03850	15731	48315	81650		
Renfrew	141	70000	08414	03350	362++	50206	83703	87650	
Leuchars	171	70000	50046	02955	70932	53209	87358		
Dyce	091	83309	59505	03054	5637+	51101	85708	87620	88460
Wick	075	83009	58616	03252	862++	52301	88705		
Cape Wrath	049	82702	60536	01850	865++	50708	88720		
Sule Skerry	010	82705	74025	01752	864++	50702	88710		
Lerwick	005	80000	19106	01351	860++	51303	88701		
Stornoway	026	82608	59052	03553	564++	51503	85710	88625	
Benbecula	022	83312	61606	04455	564++	49302	81707	85712	88618
Tiree	100	23307	62051	04855	28401	53307	81710		
Aldergrove	917	73311	58102	05655	363++	51217	83706	86712	87630
Malin Head	980	73212	66012	05957	754++	52209	82715	87627	
Belmullet	976	83415	59605	08754	864++	52210	85715	88625	
Birr	965	83102	48104	06655	864++	53211	85712	88624	
Collinstown	969	63112	74012	05555	655++	52220	85621	86640	
Rineanna	962	23203	74011	08656	26430	52224	81710		
Roches Point	952	63516	81011	07357	656++	52220	86631		
Valentia	953	60213	69058	09858	63400	52225	86918		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	04551	54	rrRR	r_or_orr
London Airport	772	06551	53	$pr_or_or_o$	$r_or_oRRr_or_o$
Gatwick	776	08531	54	$pr_or_or_o$	$r_or_od_or_orr$
Thorney Island	871	17542	54	rrRR	RRr_or_o
Hurn	862	09541	54	pr_orrRR	$rrir_o$
Guernsey	894	27512	50	iRrr	$rrr_or_orrr_or_o$
Felixstowe	697	04572	56	r_or_o	$r_or_orrr_or_o$
Gorleston	497	04542	50	+	$d_od_or_or_orrr_or_o$
Mildenhall	578	01511	50	+	r_or_o
Cardington	559	02541	52	pr_o	$r_or_orrd_od_o$
West. Raynham	485	00501	44	+	+
Wittering	462	00501	++	+	+
Boscombe Down	746	05531	52	$pr_or_or_o$	$rrr_or_od_od_o$
Ross-on-Wye	627	00530	48	+	+
Bristol	628	97531	46	+	+
Aberporth	502	97471	38	+	pr_o
Rhoose (Cardiff)	715	00520	50	+	+
Plymouth	827	97511	49	pr_o	+
Chivenor	707	00501	43	+	+
St. Mawgan	817	97551	51	pr_o	+
Culdrose	809	00490	43	+	+
Scilly	804	00551		+	+
Elmdon	534	00500	47	+	+
Shawbury	414	00490	46	+	+
Manchester	334	97490	42	+	+
Squires Gate	318	00540	51	+	+
Valley	302	00530	47	+	+
Ronaldsway	204	96521	48	$r_or_od_or_o$	+
Silloth	214	97471	44	if	iFff
Watnall	354	00510	41	+	+
Spurn Head	396	00540		+	+
Finningley	360	00531	51	+	+
Dishforth	261	00501	47	if	+
Tynemouth	262	97531	49	id_o	+
Eskdalemuir	162	00451	42	+	+
Mull of Galloway	131	00531			
Prestwick	135	97471	45	pr_o	+
Renfrew	141	92471	41	r_or_off	ff
Leuchars	171	01521	49	$ir_or_or_o$	$ir_od_oir_o$
Dyce	091	93521	50	id_o	id_oir_orr
Wick	075	01511	50	$d_od_oid_o$	$r_or_oir_o$
Cape Wrath	049	02502	49	ir	df
Sule Skerry	010	03500	50		
Lerwick	005	95500	51	$fd_od_oid_o$	$FFr_or_oid_o$
Stornoway	026	97521	49	+	id_o
Benbecula	022	97531	49	id_o	ir_o
Tiree	100	91531	50	+	pr_o
Aldergrove	917	00541	52	+	+
Malin Head	980	97551	52		
Belmullet	976	91531	53		
Birr	965	94511	48		
Collinstown	969	05531	51		
Rineanna	962	91501	50		
Roches Point	952	93521	48		
Valentia	953	92561	55		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33000	80510	76022	16648	855++	00703	+++++	+++++	05143	10723
B	60565	51000	82510	69028	06144	853++	00307	88607	+++++	05142	10545
C	60528	35500	92708	09455	11552	9+0++	00107	89+01	+++++	00052	12833
D	60440	41000	82018	69616	18468	8042+	00708	88510	+++++	00267	12234
I	60590	18800	72615	99022	12254	785++	61804	81825	84630	05346	12732
J	60523	20100	33510	98020	15856	31601	00002	83830	+++++	05351	13343
K	60449	16100	53511	80031	18863	58500	00113	83823	+++++	05357	10040
M	63657	01500	10716	70021	04154	00904	11109	81070	+++++	00150	10733

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33006	80609	76022	14745	855++	00708	+++++	+++++	05343	10623
B	60565	51006	82714	65808	06044	853++	00803	88608	+++++	00042	10545
C	60528	35506	91805	09514	10153	9+0++	00710	89+03	+++++	00152	149+2
D	60440	41006	32521	69006	17466	8042+	00305	88510	+++++	00164	12336
I	60590	19206	72916	98258	09854	785++	00711	82825	87645	05145	12733
J	60524	20206	72603	98031	14956	31506	00707	83825	87275	05349	12622
K	60452	16306	73313	80022	19761	785++	71309	81820	87633	05354	10040
M	63659	02006	20613	70020	04555	00902	11302	82070	+++++	00350	10721

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36024 — Date of Issue Saturday 9 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 8 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	73506	58818	03659	6347+	54212	82910	84810	87499
London Airport	772	70110	66806	03260	78478	55213	83815	86640	87462
Gatwick	776	80407	58616	02859	5247+	55208	81708	85812	88362
Thorney Island	871	73607	64216	03461	785++	57217	81825	87640	
Hurn	862	73509	58016	04461	6843+	56216	83819	86630	
Guernsey	894	53317	70016	06761	58700	55222	81820	85650	
Felixstowe	697	80305	61616	03058	673++	56308	86706	88710	
Gorleston	497	80306	62606	04558	3247+	55215	83816	88360	
Mildenhall	578	80602	80606	03360	1257+	54206	81825	85358	88465
Cardington	559	80000	59299	03261	886++	53208	86830	88656	
West Raynham	485	71209	66012	02961	52608	53203	81820	85830	87275
Wittering	462	70113	59018	03463	4253+	54103	84823	87358	
Boscombe Down	746	73610	59026	04464	784++	53213	84818	87645	
Ross-on-Wye	627	40502	82021	04167	42601	51104	84830		
Bristol	628	43611	80031	04468	42500	50305	84825		
Aberporth	502	73115	62028	07557	463++	53220	84708	87630	
Rhoose (Cardiff)	715	62812	83032	05167	685++	49207	81820	85825	
Plymouth	827	63416	82031	06466	62500	51214	86822		
Chivenor	707	73214	82021	06564	783++	57214	82708	85817	87640
St. Mawgan	817	73220	66152	08363	724++	56222	82715	87818	
Culdrose	809	73419	69258	08462	374++	55219	83710	83812	
Scilly	804	53412	81021	09864	58500	55222	85822		
Elmdon	534	50310	61022	04065	32501	49205	83825		
Shawbury	414	73215	62801	04864	734++	52208	84918	83830	
Manchester	334	53106	56052	04065	48501	50400	84826		
Squires Gate	318	43012	64021	04963	32430	56208	83818		
Valley	302	43411	66012	06561	48400	54213	83817		
Ronaldsway	204	13426	78021	05062	12430	51204	81816		
Silloth	214	52607	71012	04764	33470	56602	81714	83363	81918
Watnall	354	30311	58041	03863	38600	52303	82830		
Spurn Head	396	60314	58012	04060	62500	52210	86825		
Finningley	360	73207	59011	04763	785++	52208	85828	86640	
Dishforth	261	60606	56042	04463	38531	51003	81825	83650	
Tynemouth	262	60405	58022	04460	656++	50204	86640		
Eskdalemuir	162	72802	70802	04562	724+1	50500	87818		
Mull of Galloway	131	33221	74011	05861	22440	56211	82818		
Prestwick	135	23010	74011	04762	18530	53204	81820		
Renfrew	141	53109	82022	04165	32530	53602	83825	83359	
Leuchars	171	71307	63806	03657	63363	56500	81708	83818	83920
Dyce	091	73404	66026	04458	3647+	50203	83710	85656	87459
Wick	075	82707	69606	03555	854++	51204	82710	88615	
Cape Wrath	049	82705	74025	03053	865++	49400	88720		
Sule Skerry	010	82705	74808	02354	884++	50203	88615		
Lerwick	005	72101	74025	02055	581+8	52303	81702	83812	87270
Stornoway	026	72713	80022	03758	745++	46304	87627		
Benbecula	022	72911	74156	04958	785++	49000	82825	87640	
Tiree	100	73010	82018	05759	784++	49304	81818	83625	86645
Aldergrove	917	53212	80052	06762	52500	53207	85820		
Malin Head	980	73110	82258	07357	785++	51208	85820	87645	
Belmullet	976	73212	82036	10460	685++	51205	84822	86635	
Birr	965	72712	74022	09362	785++	52209	84823	87636	
Collinstown	969	63213	82011	07065	68560	52007	83825	86645	
Rineanna	962	73015	69012	10462	785++	53109	83822	87640	
Roches Point	952	73318	74021	10162	785++	52214	87822		
Valentia	953	73209	69022	12760	785++	54311	81716	86820	87635

OBSERVATIONS at 18h. 8 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	82603	58259	05863	6147+	55716	85815	88399	
London Airport	772	70000	61028	05963	65632	54312	81630	85640	
Gatwick	776	70000	62028	05860	3563+	57215	83645	86360	
Thorney Island	871	71809	61158	06264	785++	57209	86825		
Hurn	862	63014	74058	06566	29583	55211	81928		
Guernsey	894	13016	70011	09662	10931	57209	81358		
Felixstowe	697	73103	66258	04859	48431	57211	81818	84640	86075
Gorleston	497	70209	62026	04659	35471	55201	83615	84360	
Mildenhall	578	43505	69028	04963	42500	52206	84825		
Cardington	559	60000	59178	05561	635++	53209	85925	85657	
West Raynham	485	53609	66022	04960	44530	50208	84625		
Wittering	462	70806	64031	05662	5466+	54306	81822	85650	86359
Boscombe Down	746	72911	69151	06565	5353+	53215	83925	86360	
Ross-on-Wye	627	62805	81028	06465	686++	56110	82830	84635	
Bristol	628	73205	82019	07162	785++	55216	81820	87625	
Aberporth	502	72909	74031	09059	785++	51206	81820	87650	
Rhoose (Cardiff)	715	23113	80018	08367	22530	51217	82825		
Plymouth	827	33220	74038	10064	31500	51216	83825		
Chivenor	707	12819	74021	09664	11400	55209	81818		
St. Mawgan	817	52812	74038	11561	38531	50110	82820	83645	
Culdrose	809	13118	69020	11162	14540	52208	81620		
Scilly	804	13011	74020	12165	11500	56204	81822		
Elmdon	534	70607	62259	06261	7956+	56215	85920	83828	85635
Shawbury	414	23217	82018	07065	22603	50113	82840		
Manchester	334	33014	64018	06263	32660	50114	83830		
Squires Gate	318	23015	70020	06464	28542	54307	81820		
Valley	302	32408	66011	07861	38500	58206	81825		
Ronaldsway	204	63513	82031	07459	685++	49215	83820	85635	
Silloth	214	33310	80028	05765	33541	53307	81720	83820	81925
Watnall	354	70000	28808	06057	785++	55111	84820	87645	
Spurn Head	396	20207	59011	05259	22500	51102	82825		
Finningley	360	82607	40258	06358	6456+	55312	86623	88358	
Dishforth	261	72610	66608	05759	1267+	53109	81830	87360	
Tynemouth	262	80000	61636	05757	864++	54309	88715		
Eskdalemuir	162	32810	82018	05661	22501	50308	82822	83072	
Mull of Galloway	131	43224	80030	06758	22430	50205	82818	83360	
Prestwick	135	52911	82011	05961	4854+	49404	81825	84650	
Renfrew	141	52912	85011	05262	38631	48106	82830	83645	
Leuchars	171	71707	66808	03757	63363	55801	81708	84915	86630
Dyce	091	81701	56616	04855	455++	53205	81708	84625	87650
Wick	075	82505	74616	04154	5557+	51205	85625	88458	
Cape Wrath	049	92305	F5555	02951	9+0++	51201	89+00		
Sule Skerry	010	82705	66028	02654	884++	50203	88610		
Lerwick	005	72707	82025	02255	5853+	51000	84820	87358	
Stornoway	026	72708	74202	04155	354++	52204	83618	87630	
Benbecula	022	82910	80152	05756	654++	48303	86616	88630	
Tiree	100	72913	82032	06456	784++	53203	83712	84625	87640
Aldergrove	917	73212	86028	07858	785++	50205	81825	87635	
Malin Head	980	73112	80258	08256	785++	51205	85821	81645	
Belmullet	976	72910	83038	10959	42532	53101	84820	86360	87070
Birr	965	73108	85012	10262	685+1	48304	83827	86640	87075
Collinstown	969	62912	85031	08063	21502	50206	82828	86070	
Rineanna	962	72812	80808	11659	6857+	53002	82820	86640	87459
Roches Point	952	73313	69038	11262	48502	53202	84822	87070	
Valentia	953	72906	64012	12960	785++	56801	83820	87656	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	08641	009	r_or_opr	tpr_opR
London Airport	772	03632	008	$r_or_opr_o$	pr
Gatwick	776	06641	004	$rrr_or_opr_o$	pr_o
Thorney Island	871	01681	016	ir_opr_o	pr
Hurn	862	01690		pr_o	pr_opR
Guernsey	894	97651	082	$r_or_oir_o$	+
Felixstowe	697	06622	000	$r_or_oir_o$	pr_opR
Gorleston	497	03611	016	ir_oRR	ir_o
Mildenhall	578	97641	024	$r_or_opr_o$	pr_o
Cardington	559	01651	016	pr_opr	pr_o
West Raynham	485	00640	048	+	+
Wittering	462	01661	029	pr_ol	pr_opR
Boscombe Down	746	97711	049	r_or_o	+
Ross-on-Wye	627	94690	054	pr	pr_o
Bristol	628	04701	073	pr	tr
Aberporth	502	00611	059	+	+
Rhoose (Cardiff)	715	97700	095	pr_o	+
Plymouth	827	97671	116	pr_o	+
Chivenor	707	00671	127	+	+
St. Mawgan	817	97631	102	pr_o	+
Culdrose	809	97630	117	pr_o	+
Scilly	804	00650	105	+	+
Elmdon	534	97680	053	pr_o	pr_otlrpr_o
Shawbury	414	97690	128	pr_o	+
Manchester	334	97680	109	pr_o	+
Squires Gate	318	00640	120	+	+
Valley	302	00651	090	+	+
Ronaldsway	204	00650	099	+	+
Silloth	214	97671	006	pr_o	+
Watnall	354	06671	046	+	$pRpr_o$
Spurn Head	396	00610	080	+	+
Finningley	360	01671	037	+	pr_oir_o
Dishforth	261	97661	024	pr_o	pr_oir_o
Tynemouth	262	03611	032	+	$rrtpr_o$
Eskdalemuir	162	97681	082	pr_o	+
Mull of Galloway	131	00631			
Prestwick	135	00660	079	+	+
Renfrew	141	00670	087	+	+
Leuchars	171	CS621	014	ir_oprpr_o	pr_oprpr_o
Dyce	091	11601	000	$rrRRr_or_o$	r_or_orr
Wick	075	03582	000	ir_oid_o	$ir_or_or_orr$
Cape Wrath	049	01541		df	df
Sule Skerry	010	92552			
Lerwick	005	97561	011	id_o	+
Stornoway	026	97601	015	+	id_o
Benbecula	022	97601	026	jp	id_opr_o
Tiree	100	91601	028	jp	pr_o
Aldergrove	917	97631	052	pr_o	+
Malin Head	980	9361	041		
Belmullet	976	9262	062		
Birr	965	0065	037		
Collinstown	969	0067	111		
Rineanna	962	9765	049		
Roches Point	952	9765	085		
Valentia	953	0064	044		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33012	80708	76022	14448	855++	00400	+++++	+++++	05143	10723
B	60565	51012	52312	69028	06546	15370	00205	81608	84360	00244	10545
C	60528	35512	92005	09455	10351	9+0++	00302	89+01	+++++	05151	149+2
D	60440	41012	82912	69022	20364	3557+	00210	83621	88468	00059	12445
I	60590	18912	83409	97808	09852	884++	00802	85815	88630	05347	13420
J	60525	20012	82006	98602	14558	5567+	00807	82715	84630	05150	149+3
K	60451	16212	33505	80021	22263	35600	00212	83646	+++++	05254	100+0
M	63661	01912	30712	80020	05054	00901	00303	83070	+++++	00152	10721

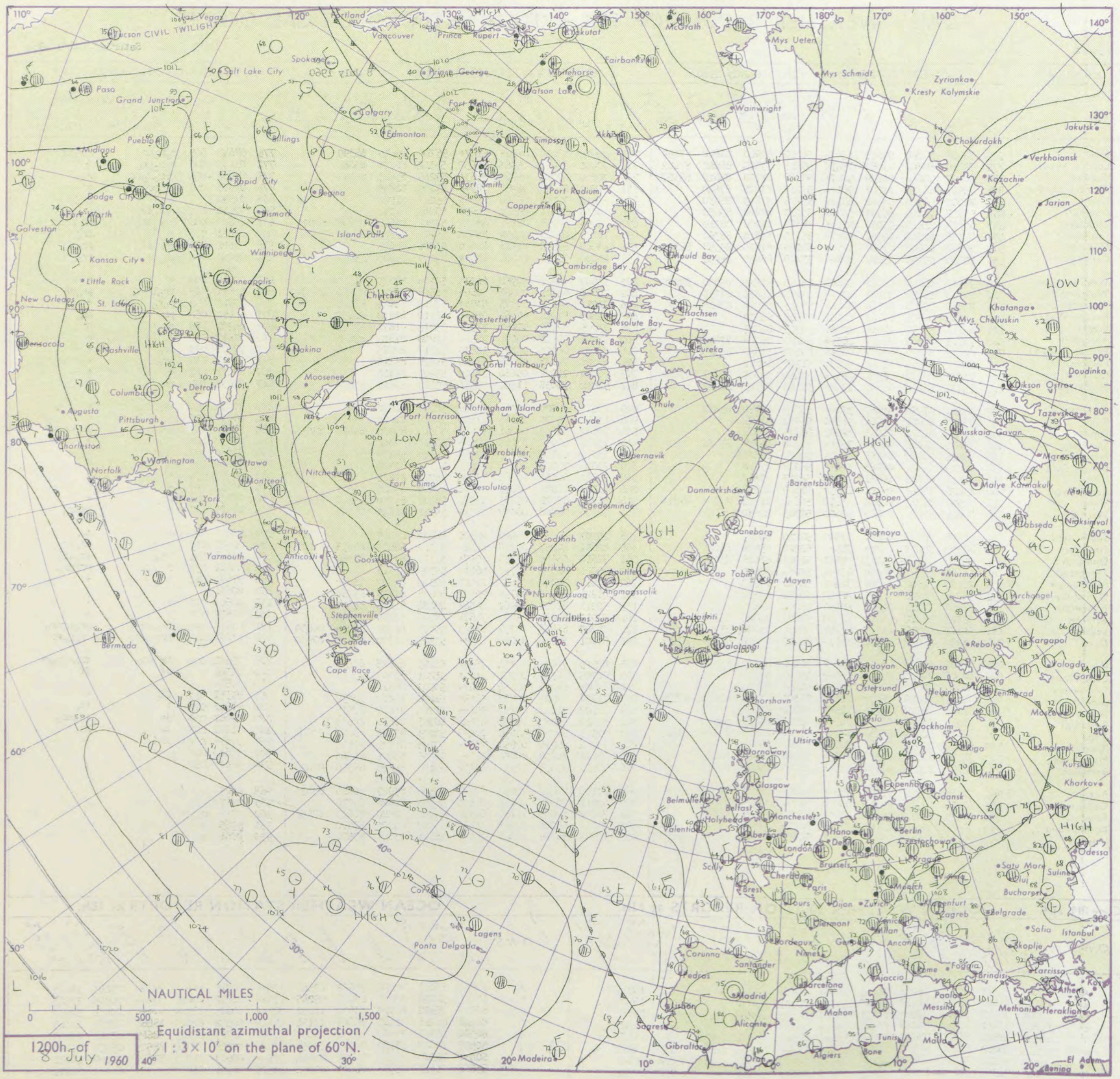
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33018	80610	76022	12346	855++	00713	+++++	+++++	05143	10623
B	60565	51018	82020	63808	05245	6742+	00812	86810	+++++	00045	10545
C	60528	35518	82010	63022	10052	873++	00605	88709	+++++	00051	12432
D	60440	41018	81405	65616	19164	2142+	00512	82815	88460	00159	12444
I	60590	18918	73108	98158	08653	785++	00707	82825	88640	05245	13223
J	60525	20018	81720	94525	11056	4722+	00720	84704	88525	05254	11842
K	60450	16318	72414	80021	21664	785++	00603	81823	87636	00159	12431
M	63661	01418	60710	80011	04754	00908	00701	86270	+++++	00152	10721

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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Chokurdakh
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Jarjan
Portland
Spokane
Salt Lake City
Grand Junction
Calgary
Edmonton
Fort Nelson
Billings
Pueblo
Midland
Rapid City
Regina
Dodge City
Bismarck
Fort Smith
Port Radium
Coppermine
Island Falls
Winnipeg
Galveston
Kansas City
Minneapolis
Little Rock
New Orleans
St. Louis
Pensacola
Nashville
Chesterfield
Baker Lake
Cambridge Bay
Mould Bay
Resolute Bay
Isachsen
Eureka
Arctic Bay
Coral Harbour
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Thule
Moosonee
Columbus
Detroit
Augusta
Pittsburgh
Charleston
Port Harrison
Nottingham Island
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Doudinka
Dikson Ostrov
Tazevskoe
Russkaia Gavan
Marresale
Malye Karmakuly
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Norfolk
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Ottawa
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Robertson
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Godthab
Frederikshab
Angmagssalik
Daneborg
Cap Tobin
Jan Mayen
Bjornoya
Murmansk
Tromsø
Archangel
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Anticosti
Goose
New York
Boston
Harrisburg
Stephenville
Gander
Cape Race
Bermuda
Lagens
Ponta Delgada
Madeira
Reykjavik
Thorshavn
Lerwick
Utsire
Stornoway
Glasgow
Belfast
Holyhead
Manchester
Valentia
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Mould Bay
Baker Lake
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Winnipeg
Island Falls
Regina
Bismarck
Rapid City
Dodge City
Fort Worth
Galveston
Kansas City
Minneapolis
Little Rock
New Orleans
St. Louis
Pensacola
Nashville
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Billings
Grand Junction
El Paso
Tucson CIVIL TWILIGHT
Vegas
Salt Lake City
Spokane
Portland
Calgary
Edmonton
Fort Nelson
Fort Smith
Port Radium
Coppermine
Watson Lake
Whitehorse
Fairbanks
Mys Schmidt
Wainwright
Mys Ueten
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Yakutat
Prince George
Prince Rupert
Vancouver
Jakutsk
Chokurdakh
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Port Harrison
Nottingham Island

CHARTS OF WEATHER IN WEST EUROPE

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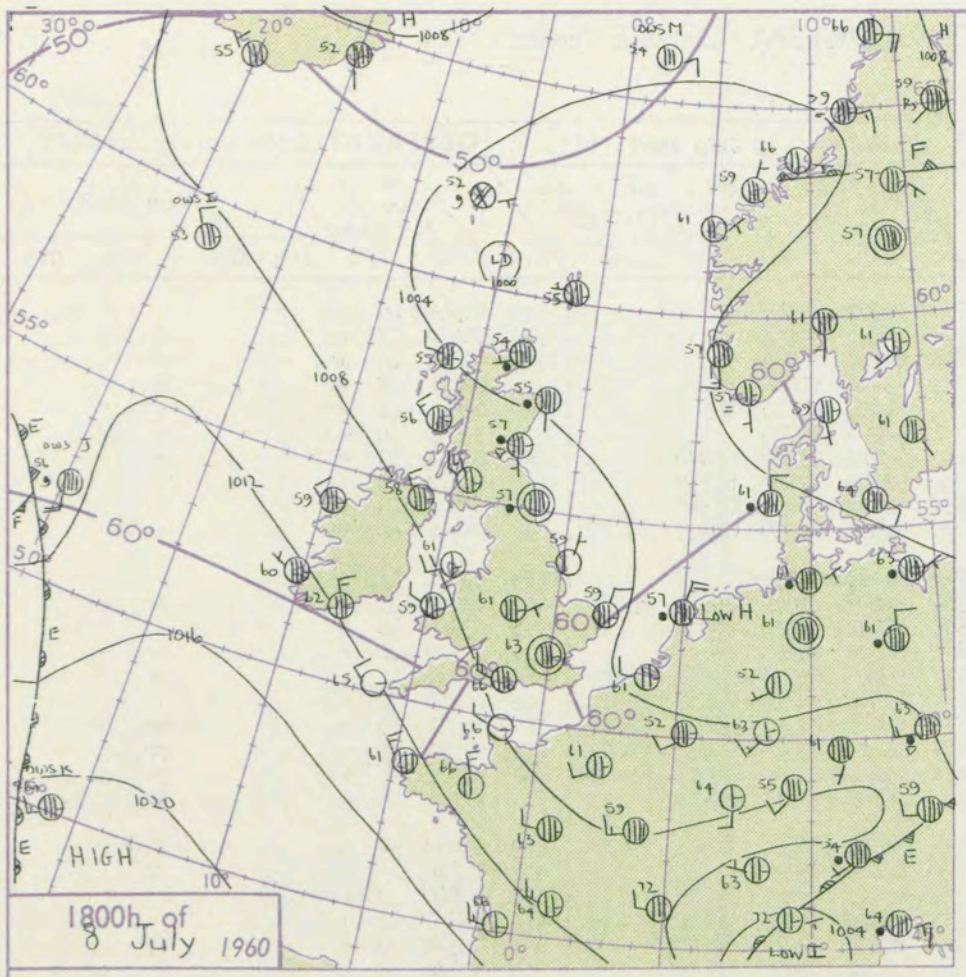

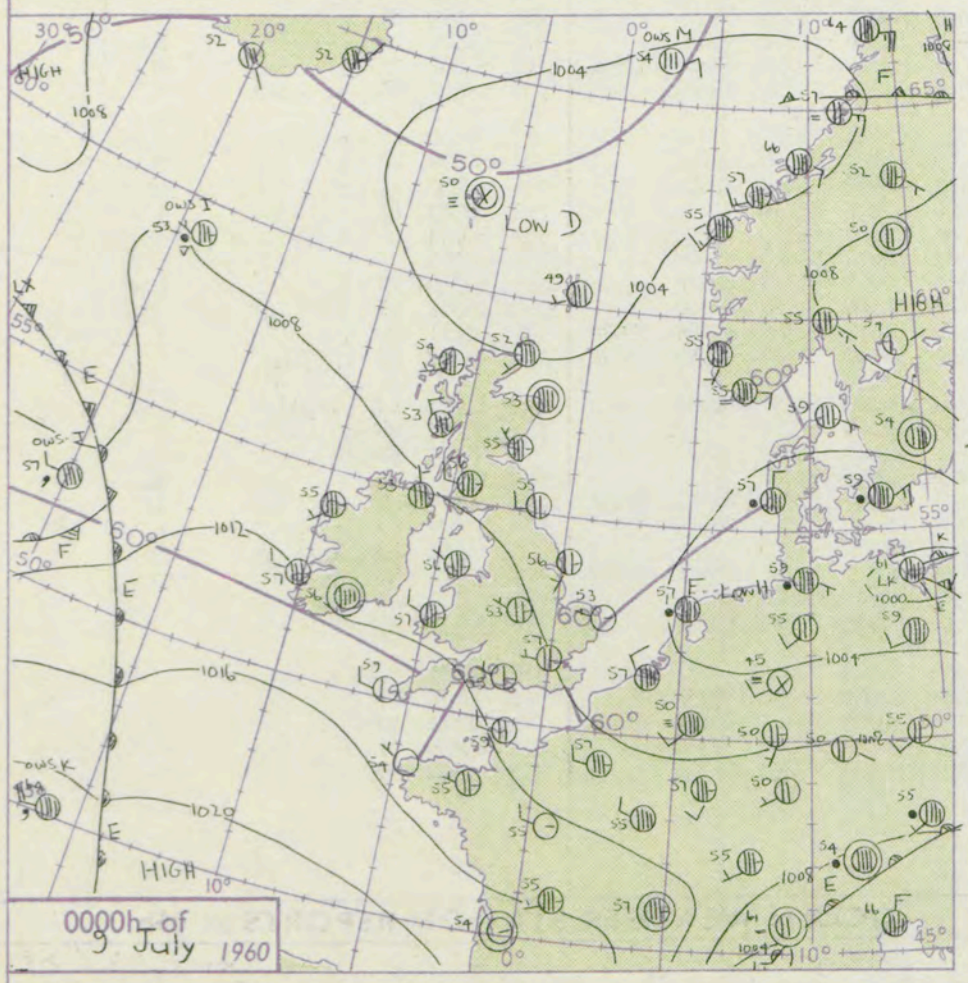

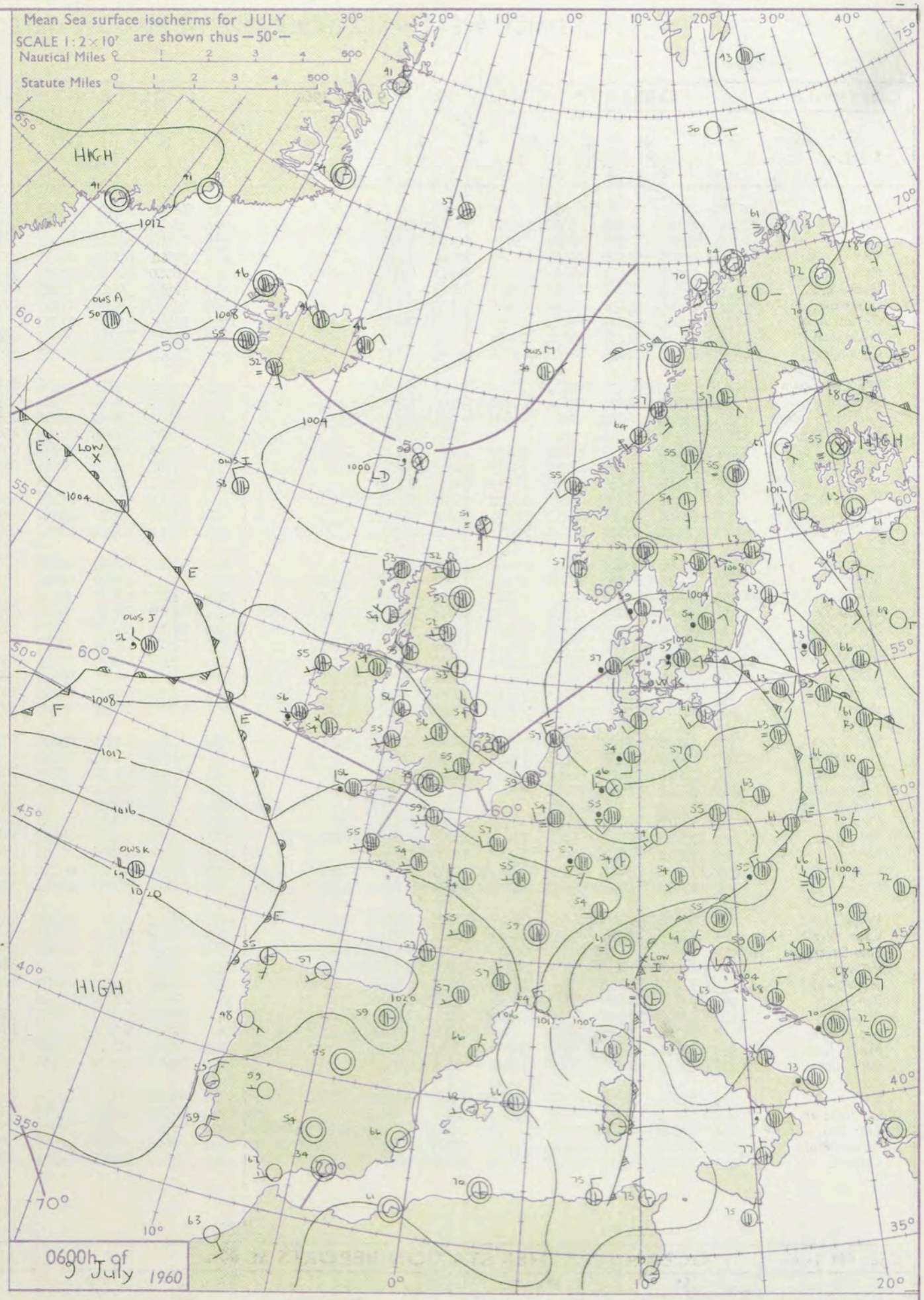

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 9 July** 1960

A depression is almost stationary to the north of Scotland. The depression which was over the English Channel early yesterday has moved to the Heligoland Bight and a weak ridge of high pressure is moving east across the British Isles. Another depression is expected to reach Ireland later today and this depression will probably move east to Irish Sea and northern England tomorrow morning.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern Scotland will keep mainly cloudy weather with occasional rain or drizzle. Other areas will have bright periods and scattered showers at first but more general rain will spread across from west during today and tonight and continue in eastern districts tomorrow morning, but by then somewhat brighter weather will be spreading to Ireland, Wales and western districts of England. Temperatures about average.

OUTLOOK for the following 24 hours:-

Continuing changeable with further rain at times but also bright intervals.

Code FM 11.A

OBSERVATIONS at 00h. 9 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775			56					
London Airport	772	52803	58038	08457	50930	54210	85359		
Gatwick	776	72305	56108	08456	757++	54205	87656		
Thorney Island	871	22804	74021	09457	15702	55212	81656		
Hurn	862	33007	74031	09855	30950	53013	83362		
Guernsey	894	23012	66020	13157	00901	54115	82075		
Felixstowe	697	20000	58031	07355	00909	53110	82170		
Gorleston	497	12904	58011	06953	15400	52208	81616		
Mildenhall	578	82802	61031	07554	5553+	52112	85650	88358	
Cardington	559	62806	32109	08053	65700	52109	86650		
West Raynham	485	72705	61031	07151	757++	50007	87656		
Wittering	462	52910	32038	07854	20931	52106	82360	84080	
Boscombe Down	746	33004	66031	10053	15601	50213	81630	83070	
Ross-on-Wye									
Bristol	628	72805	66031	10258	1563+	52221	81640	87358	
Aberporth	502	72910	80032	10257	7863+	53003	86830		
Rhoose (Cardiff)	715	73105	66031	10655	757++	53103	87650		
Plymouth	827	43009	61030	12459	10932	56107	81360	83075	
Chivenor	707	63106	74011	11159	55631	53202	85630		
St. Mawgan	817	52611	50022	13058	16231	57108	81705	83363	85075
Culdrose	809	13001	62010	13656	15430	55207	81612		
Scilly	804	22810	66020	13759	21500	57008	82822		
Elmdon	534	52906	59021	09353	00902	50111	85070		
Shawbury	414	60000	74021	08955	34632	51004	83630	83358	85074
Manchester	334	82705	56021	08655	856++	51110	88630		
Squires Gate	318	83013	80031	08258	784++	51205	82818	87656	
Valley	302	73006	74032	09156	756++	54101	87630		
Ronaldsway	204	72605	80022	08755	784++	53202	83818	87635	
Silloth	214	72811	82031	07156	356++	51001	82716	83635	87648
Watnall	354	43104	56028	08052	15801	50005	81657	84075	
Spurn Head	396	52106	59022	06556	25530	52104	82620	83358	
Finningley	360	12908	56026	07454	10931	50205	81362		
Dishforth	261	12810	74026	06754	15640	48206	81640		
Tynemouth	262	42708	61019	05855	45600	51302	84636		
Eskdalemuir									
Mull of Galloway	131	63211	80012	08552	655++	50205	86620		
Prestwick	135	72808	82012	06756	784++	51003	82816	84822	87650
Renfrew	141	32610	82011	06054	35600	50000	83635		
Leuchars	171	73206	66028	04455	364++	53103	83712	87656	
Dyce	091	80000	58026	05553	4572+	52202	84650	88458	
Wick	075	82304	74206	04652	854++	51801	88619		
Cape Wrath	049	82713	74025	03351	864++	49400	88710		
Sule Skerry	010	82605	74808	02952	884++	50202	88610		
Lerwick	005	62503	74022	02849	3637+	48202	83706	84625	
Stornoway	026	72407	66025	04654	756++	51400	87640		
Benbecula	022	72809	74158	06155	784++	51702	82812	87630	
Tiree	100	63208	82148	07253	4843+	52101	82818	83635	
Aldergrove	917	73303	80252	09153	785++	51002	83820	87628	
Malin Head	980	72811	66808	08754	735++	49400	87920		
Belmullet	976	72305	80032	10255	756++	53705	87645		
Birr	965	82504	74608	10955	6567+	52803	86630	88460	
Collinstown	969	62907	82022	10153	656++	49006	86642		
Rineanna	962	82702	74028	11255	6557+	53805	82625	86640	88461
Roches Point	952	80000	74032	11656	3567+	52803	83635	88360	
Valentia	953	72708	64018	12057	784++	51706	86818	87634	

OBSERVATIONS at 06h. 9 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	72106	56022	09957	756++	53207	87640		
London Airport	772	72503	58021	09655	757++	52107	87650		
Gatwick	776	81803	60021	09853	857++	52108	88656		
Thorney Island	871	72701	62022	10855	25732	53208	82656	86075	
Hurn	862	70000	58111	10655	35771	54003	83656	86362	
Guernsey	894	62812	56011	13658	66232	56206	86704		
Felixstowe	697	32811	48020	08555	10932	52112	81362	83072	
Gorleston	497	62604	56010	07753	2557+	52305	82620	86357	
Mildenhall	578	72605	58031	08355	6563+	51108	86635	83360	
Cardington	559	72407	32101	09053	40979	51305	82358	83361	85175
West Raynham	485	63008	56011	07656	657++	52108	86656		
Wittering	462	52708	48012	08754	58501	52208	81825	85640	85078
Boscombe Down	746	72802	58031	10655	45608	53301	84630	87270	
Ross-on-Wye	627	82306	70021	09555	856++	51400	88635		
Bristol	628	82403	48102	09957	20977	55400	82358	86362	88275
Aberporth	502	72406	80012	09855	784++	53400	82815	87635	
Rhoose (Cardiff)	715	82905	62031	10456	5857+	53002	81820	85650	88465
Plymouth	827	82509	61031	11958	5587+	56400	81710	85657	88462
Chivenor	707	83006	69808	10957	5947+	55501	82912	84815	88360
St. Mawgan	817	82512	50216	12157	4847+	56505	82713	88459	
Culdrose	809	72613	61021	12558	5847+	55706	83810	83618	85360
Scilly	804	82710	59626	12356	855++	52607	88620		
Elmdon	534	72407	59022	09156	18542	53400	81825	87070	
Shawbury	414	72508	78032	08955	68535	51302	81825	86656	
Manchester	334	72204	56032	08255	784++	51400	82818	87640	
Squires Gate	318	82912	80022	08057	784++	51302	85818	86650	
Valley	302	73408	80022	09156	5563+	54201	81710	85635	87360
Ronaldsway	204	52906	80258	08555	48430	51400	81712	83635	
Silloth	214	72708	66152	07255	784++	52301	84715	83822	87636
Watnall	354	42601	25102	08453	25702	51202	82656	83075	
Spurn Head	396	22915	48011	05854	15501	50706	81625		
Finningley	360	72706	58031	08155	757+1	50103	87656		
Dishforth	261	72408	89031	07055	784++	50302	81818	87640	
Tynemouth	262	22805	66011	05953	25600	48201	82640		
Eskdalemuir	162	62904	74022	07356	655++	49400	86625		
Mull of Galloway	131	82912	80032	08053	4443+	49601	84618	87360	
Prestwick	135	73008	81018	06855	783++	50202	81709	86638	
Renfrew	141	72707	80258	06554	784++	52304	83818	86630	
Leuchars	171	72506	82022	05252	58402	48007	81712	83656	85070
Dyce	091	60000	74026	05952	35632	50207	83645	85359	85070
Wick	075	72507	80022	04852	5563+	50303	85630	86360	
Cape Wrath	049	82309	81022	03751	864++	49204	88710		
Sule Skerry	010	82805	84028	03253	884++	51400	88615		
Lerwick	005	91705	04474	02451	9+0++	51501	89+01		
Stornoway	026	82608	58216	04653	5642+	51303	82703	85714	88458
Benbecula	022	42708	80022	05756	28402	50601	81816	83075	
Tiree	100	32805	80038	07154	28430	53301	81818		
Aldergrove	917	62508	80028	08354	684++	51702	82710	83818	85635
Malin Head	980	72408	80028	07956	785++	53602	85820	87645	
Belmullet	976	72203	80026	08755	754++	48704	81715	87640	
Birr	965	80000	74026	09654	856++	52704	886++		
Collinstown	969	72705	88022	09552	2573+	50501	82650	87358	
Rineanna	962	72510	82028	09556	784++	54705	81710	86635	87650
Roches Point	952	72805	74022	10554	2857+	51602	81820	87358	
Valentia	953	82605	69808	10156	884++	53708	85818	88645	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00541	45	+	+
London Airport	772	00520	53	+	+
Gatwick	776	97491	44	pr_o	+
Thorney Island	871	00521	48	+	+
Hurn	862	00511	42	+	+
Guernsey	894	00561	54	+	+
Felixstowe	697	00531	50	+	+
Gorleston	497	00511	48	+	+
Mildenhall	578	00501	48	+	+
Cardington	559	97481	46	+	+
West Raynham	485	00500	43	+	+
Wittering	462	97501	47	+	pr_o
Boscombe Down	746	97511	48	+	+
Ross-on-Wye	627	97530	46	+	pr_o
Bristol	628	91551	46	+	pr_o
Aberporth	502	00540	50	+	+
Rhoose (Cardiff)	715	91531	49	+	pr_o
Plymouth	827	97571	53	+	pr_oir_o
Chivenor	707	03571	53	+	pr_oir
St. Mawgan	817	92561	55	+	$ir_orrr_or_o$
Culdrose	809	95550	52	+	$ir_or_or_o$
Scilly	804	03541		+	ir
Elmdon	534	00610	45	+	+
Shawbury	414	00520	41	+	+
Manchester	334	97530	49	+	pr_o
Squires Gate	318	00570	55	+	+
Valley	302	00540	51	+	+
Ronaldsway	204	91531	51	+	pr_o
Silloth	214	97541	53	+	pr_o
Watnall	354	00501	41	+	+
Spurn Head	396	00530		+	+
Finningley	360	00501	46	+	+
Dishforth	261	97511	47	jf	pr
Tynemouth	262	00521	48	+	+
Eskdalemuir	162	00461	40	+	+
Mull of Galloway	131	00501			
Prestwick	135	97540	53	+	pr_o
Renfrew	141	92511	46	+	pr_o
Leuchars	171	00511	49	+	+
Dyce	091	01511	47	$r_or_oir_o$	+
Wick	075	01511	48	r_or_odd	id_o
Cape Wrath	049	93501	49	d	+
Sule Skerry	010	94501	50		
Lerwick	005	97461	44	+	id_o
Stornoway	026	02531	48	+	ir
Benbecula	022	93531	50	$prpr_o$	+
Tiree	100	01481	42	pr_opr	jp
Aldergrove	917	93511	46	pr	pr_o
Malin Head	980	02521	47		
Belmullet	976	93511	47		
Birr	965	91521	52		
Collinstown	969	97490	47		
Rineanna	962	01541	50		
Roches Point	952	00530	51		
Valentia	953	92541	53		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_dd_ww_wP_Hw_w$
A	70620	33000	80312	76022	10752	855++	00711	+++++	+++++	05143	10333
B	70565	51000	82018	63618	05345	8032+	00210	88508	+++++	00043	10545
C	70528	35500	82507	63024	10753	874++	00105	88810	+++++	00150	12132
D	70440	41000	81802	69022	19164	3557+	00500	83625	+++++	05255	12133
I	70599	18800	72807	98808	07953	784++	00400	81714	83825	05245	13022
J	70526	20100	82712	95506	08457	672++	00805	86705	88610	05157	100+0
K	70450	16200	82618	57505	20964	864++	00400	88710	+++++	00063	12632
M	73661	01600	60609	70022	04054	30942	00705	83360	83070	00152	10720

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_dd_ww_wP_Hw_w$
A	70620	33006	80112	76022	07250	855++	00715	+++++	+++++	00145	10123
B	70565	51006	72705	69026	06645	754++	00105	87510	+++++	00042	11724
C	70528	35506	82916	63022	10650	874++	00400	88810	+++++	05246	13132
D	70440	41006	82904	69612	18964	6542+	00803	86615	88460	05256	12133
I	70589	19006	73110	98028	06153	786++	71710	81825	87645	05345	12933
J	70526	20006	82710	96506	05156	863++	00715	88706	+++++	05255	149+2
K	70450	16106	72620	60025	18764	755++	00507	87631	+++++	00163	13042
M	73661	01506	70507	65022	02654	25576	00708	82630	86358	00052	11531

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36025

Date of Issue Sunday 10 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 9 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$8N_Ch_sh_s$
Kew	775	73211	71919	10163	59563	53600	85920		
London Airport	772	72908	78218	09865	3257+	54001	83825	86360	
Gatwick	776	72709	66028	10267	786++	53002	82830	86657	
Thorney Island	871	72312	62299	11265	6957+	57401	86920	85362	
Hurn	862	82312	74258	11164	5857+	55802	84825	85360	88463
Guernsey	894	82315	58606	11660	7627+	57106	87705		
Felixstowe	697	71913	63021	09163	686+6	56703	83832	86656	85075
Gorleston	497	72710	64022	08862	3257+	50203	83826	87358	
Mildenhall	578	72303	66258	08763	785++	54805	82820	81640	87650
Cardington	559	62711	69022	08767	42630	46706	84830	86362	
West Raynham	485	43014	66011	07664	48500	44806	82825		
Wittering	462	73210	62808	08959	735++	56501	84923	86640	
Boscombe Down	746	72710	69808	10661	5257+	56803	85825	87630	
Ross-on-Wye	627	72609	77028	09363	786++	52806	82830	85635	
Bristol	628	72610	69258	10164	785++	55806	82820	87625	
Aberporth	502	33010	86021	09761	32502	55705	83820		
Rhoose (Cardiff)	715	72707	80258	10761	4857+	56602	83820	84645	87358
Plymouth	827	82214	61028	12161	6842+	54502	82818	86640	88460
Chivenor	707	62610	80018	11263	35472	56503	83615	85358	86075
St. Mawgan	817	82610	81026	12061	3247+	55803	83815	85363	88468
Culdrose	809	82213	78606	12358	4737+	54801	84708	87615	
Scilly	804	72102	82026	12361	784++	56802	85813	87626	
Elmdon	534	72510	74028	08965	2857+	51702	82825	87362	
Shawbury	414	73302	69802	08861	7943+	50805	81918	83825	85657
Manchester	334	63010	70258	08462	616++	48702	86830		
Squires Gate	318	52911	85031	08661	42540	52101	81823		
Valley	302	72710	82011	09361	12531	53701	81825		
Ronaldsway	204	12212	89018	09062	11540	51301	81822		
Silloth	214	62415	80258	07760	5344+	54801	81718	85830	82925
Watnall	354	73013	69032	08465	6853+	47301	83825	85640	
Spurn Head	396	63006	58012	07361	634++	52705	83915	84820	
Finningley	360	73015	74032	07966	785++	50701	82825	86650	
Dishforth	261	73410	79258	06864	795++	51804	83920	84830	
Tynemouth	262	70508	61929	06954	756++	51310	87630		
Eskdalemuir	162	63306	82258	07160	684++	48001	85816	84630	
Mull of Galloway	131	22510	80010	08161	24500	56603	82620		
Prestwick	135	22310	85021	07461	22600	52702	82830		
Renfrew	141	52910	85031	06965	58530	51802	84825		
Leuchars	171	71309	74812	05862	63562	53000	85922		
Dyce	091	70605	74258	06259	4243+	52201	81712	84818	85822
Wick	075	72406	80258	05657	784++	53305	85815	87625	
Cape Wrath	049	82309	66022	04752	864++	52208	88710		
Sule Skerry	010	82305	84028	04355	884++	53205	88615		
Lerwick	005	82610	79025	03455	362++	52305	83704	87709	
Stornoway	026	52513	86018	05060	32530	48701	83825	83360	
Benbecula	022	32210	85021	06459	32500	49202	83823		
Tiree	100	62309	89011	07060	3253+	51601	83825	84362	
Aldergrove	917	62705	82022	08162	5856+	49605	83820	85645	
Malin Head	980	52108	89011	07963	585++	50400	83821	85650	
Belmullet	976	52608	85012	07762	3253+	52806	83822	85360	
Birr	965	61906	81026	08563	685++	50710	84826	86636	
Collinstown	969	71608	85808	08760	785++	51706	85822	87645	
Rineanna	962	52407	86012	08265	48531	52706	83825	84650	86362
Roches Point	952	72110	82808	09357	7857+	52707	85820	87635	
Valentia	953	72904	82258	09058	785++	52710	86822	87650	

OBSERVATIONS at 18h. 9 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$8N_Ch_sh_s$
Kew	775	73213	74299	09361	6857+	54400	84825		
London Airport	772	63307	62168	09159	4957+	55500	83920	84360	
Gatwick	776	62212	74808	09562	686++	53603	83830	85656	
Thorney Island	871	52414	74018	10462	12532	53503	81825	85075	
Hurn	862	72409	80022	10061	5567+	54708	81620	85635	87362
Guernsey	894	81703	63026	12257	3557+	55817	83620	88458	
Felixstowe	697	82104	56638	08858	556++	56201	85630	88647	
Gorleston	497	61711	60012	08162	4257+	57604	84828	85360	
Mildenhall	578	72404	74031	07766	786++	53606	81830	87650	
Cardington	559	72208	74022	08263	786++	52604	83835	87650	
West Raynham	485	30107	66018	06864	32500	47706	83825		
Wittering	462	52710	66018	07566	58500	49605	81828	85645	
Boscombe Down	746	72407	80028	09859	4847+	53705	81818	84645	86359
Ross-on-Wye	627	72208	77022	07962	786++	53704	81830	86635	
Bristol	628	42612	82011	09164	21538	51606	82825		
Aberporth	502	72711	82031	07860	18576	54810	81825	84462	87272
Rhoose (Cardiff)	715	72808	80021	09061	28578	57709	81825	87275	
Plymouth	827	81911	66026	09460	3847+	57716	81816	83650	88460
Chivenor	707	72907	74028	09062	3847+	54711	82815	83640	86459
St. Mawgan	817	81710	80022	08659	5842+	55718	82815	85630	88465
Culdrose	809	71907	81026	09259	7847+	54717	81710	83818	86635
Scilly	804	81707	81606	07759	884++	57724	83813	88622	
Elmdon	534	71806	80028	07963	6853+	49605	86825		
Shawbury	414	40502	83018	06965	48641	47711	81840	83645	
Manchester	334	13008	83011	07265	11600	45708	81840		
Squires Gate	318	23107	89021	07463	18541	52709	81827		
Valley	302	42308	83011	07359	28631	55712	81830	83360	
Ronaldsway	204	52006	89031	07458	18502	52709	81822	85656	
Silloth	214	42315	85258	06860	49561	51708	81828	83650	81920
Watnall	354	63007	74031	07165	44700	45504	81835	84650	
Spurn Head	396	40608	59028	06760	43500	52706	82920		
Finningley	360	33605	82028	07065	32500	51605	38325		
Dishforth	261	72806	89158	06561	7956+	49609	82920	83830	85656
Tynemouth	262	40000	66029	06759	45600	48604	81640		
Eskdalemuir	162	61808	82258	06859	685++	53701	86820		
Mull of Galloway	131	62308	82031	06757	645++	51610	86620		
Prestwick	135	22510	83030	06261	18630	51705	81830		
Renfrew	141	32710	89011	05966	32640	49704	83830		
Leuchars	171	71709	87038	05461	2266+	52801	82830	87358	
Dyce	091	60000	66028	06559	684++	49801	81718	86650	
Wick	075	73407	86028	06057	5567+	51001	81620	85635	87360
Cape Wrath	049	40000	83016	04757	40930	53701	84360		
Sule Skerry	010	62405	84028	04656	4547+	54201	84615		
Lerwick	005	52611	83015	03955	48432	51400	83815		
Stornoway	026	52411	87031	04761	42530	47603	84822		
Benbecula	022	72305	89031	05158	784++	51708	83819	87657	
Tiree	100	72402	89012	06158	3853+	50803	81825	83630	87360
Aldergrove	917	70803	83152	05963	785++	50712	81825	86657	
Malin Head	980	71108	86808	06157	785++	51710	83822	87650	
Belmullet	976	70605	85022	04761	3253+	52719	83821	87359	
Birr	965	72401	70808	05558	784++	55714	84714	86824	87637
Collinstown	969	71410	78038	05560	6853+	55818	83824	86645	87360
Rineanna	962	82504	80616	05058	6847+	55720	81818	86642	88458
Roches Point	952	81505	58616	06056	6742+	55722	86711	88540	
Valentia	953	81506	58518	04557	5642+	55728	85712	88548	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	06651	036	TLkH	pr_0t
London Airport	772	01671	034	pr_0	r_0pr_0
Gatwick	776	01681	026	pr_0prPR	prPR
Thorney Island	871	01661	032	$prtpr_0$	+
Hurn	862	97671		pr_0	+
Guernsey	894	01611	000	ir_0	$ir_0id_0ifd_0d_0$
Felixstowe	697	12672	070	pr_0	$pRpr_0rrpr_0$
Gorleston	497	00640	063	+	+
Mildenhall	578	01671	053	pr	+
Cardington	559	97690	051	+	tr
West Raynham	485	91670	075	pr_0	+
Wittering	462	93670	052	pr_0	pr_0pr
Boscombe Down	746	03651	002	$prpr_0$	$prpr_0$
Ross-on-Wye	627	00640	004	+	+
Bristol	628	00670	050	pr_0	+
Aberporth	502	00620	087	+	+
Rhoose (Cardiff)	715	01660	087	pr_0	+
Plymouth	827	97611	001	ir_0	ir_0
Chivenor	707	03651	016	pr_0	pr_0ir_0
St. Mawgan	817	92631	003	$r_0r_0ir_0$	$ir_0r_0r_0$
Culdrose	809	01622	016	$r_0r_0ir_0$	$ir_0r_0r_0$
Scilly	804	02642	008	+	$irir_0$
Elmdon	534	02661	043	pr_0	pr_0PR
Shawbury	414	96660	052	pr_0pr	jp
Manchester	334	97680	104	pr_0	+
Squires Gate	318	00630	130	+	+
Valley	302	00620	082	+	+
Ronaldsway	204	00630	108	+	+
Silloth	214	96621	058	pr_0	pr_0
Watnall	354	00671	070	+	+
Spurn Head	396	01670	086	pr_0pr	pr
Finningley	360	97670	099	pr_0	pr_0
Dishforth	261	01671	050	pr_0	pr_0
Tynemouth	262	03601	042	RRTL	+
Eskdalemuir	162	95651	038	pr_0	pr_0
Mull of Galloway	131	00631			
Prestwick	135	00630	126	+	+
Renfrew	141	00680	107	+	+
Leuchars	171	05671	065	PR	+
Dyce	091	02641	042	pr_0pr_0	$prpr_0ir_0$
Wick	075	01611	006	pr_0pr	+
Cape Wrath	049	95571		ir_0	+
Sule Skerry	010	97580			
Lerwick	005	97561	020	id_0	+
Stornoway	026	92641	068	pr_0	+
Benbecula	022	00610	114	+	+
Tiree	100	00621	091	+	+
Aldergrove	917	97660	069	+	pr_0
Malin Head	980	9763	062		
Belmullet	976	0064	076		
Birr	965	0267	035		
Collinstown	969	9763	050		
Rineanna	962	9166	043		
Roches Point	952	0162	011		
Valentia	953	0561	005		

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

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33012	60212	76022	07052	68500	00203	+++++	+++++	00346	10223
B	70565	51012	61310	69022	07145	31270	00105	83805	86362	00044	10756
C	70528	35512	82915	65022	12749	873++	00210	88808	+++++	05347	13132
D	70440	41012	72904	69036	21364	584++	00215	85817	84656	05158	149+2
I	70590	19012	70000	99022	06053	785++	00701	81825	87650	05150	100+0
J	70524	20112	82712	98606	04257	854++	00208	88618	+++++	05254	12731
K	70449	15912	62622	80032	18968	48402	00400	83815	83633	00163	12635
M	73661	01412	70706	60606	02954	70872	00400	83457	85360	00154	10721

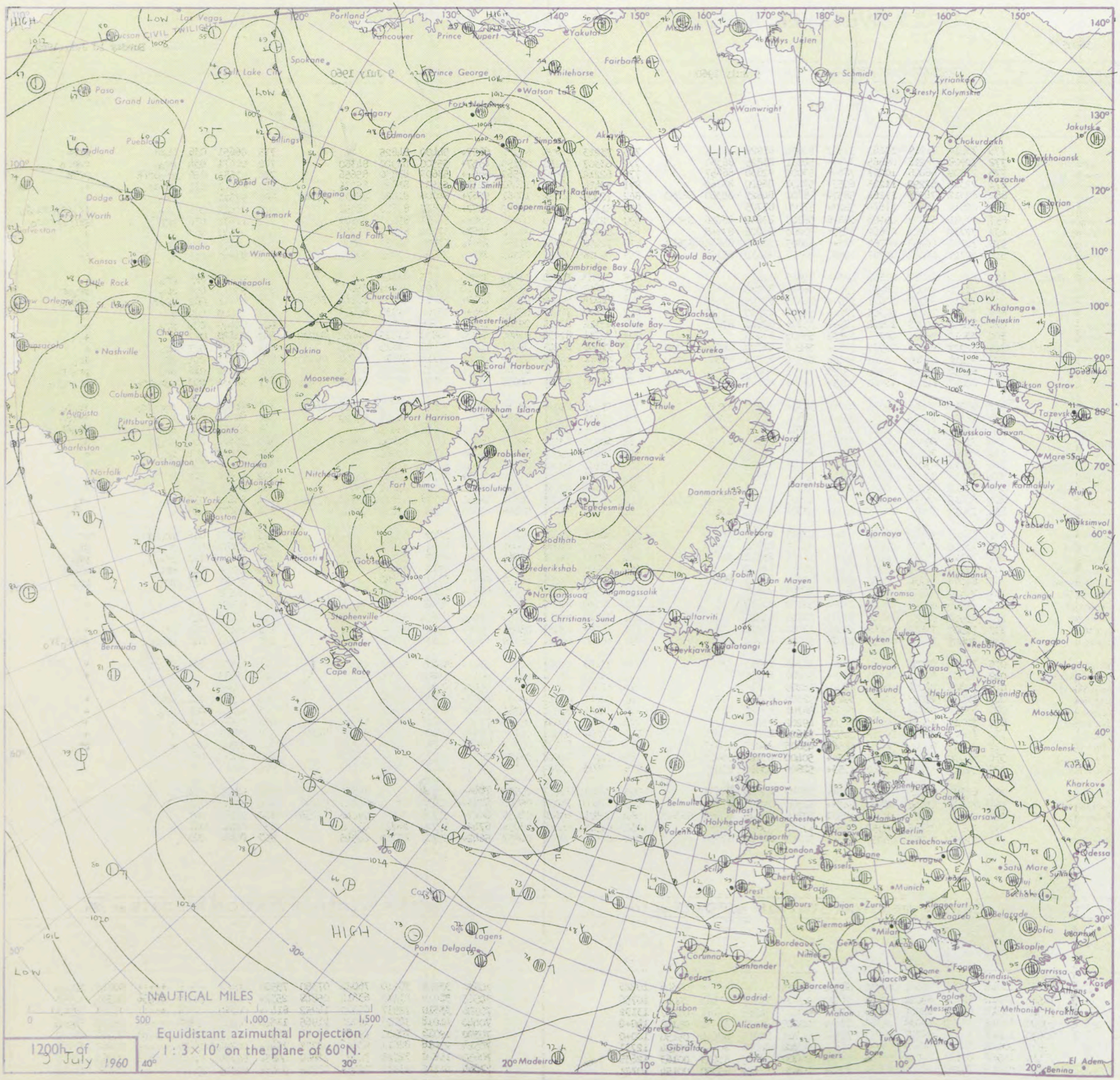
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33018	70210	76022	07350	75500	00303	+++++	+++++	00045	10223
B	70565	51018	81315	63612	05848	2552+	00507	82630	86456	00345	10756
C	70528	35518	72917	65022	14252	814++	00310	88815	+++++	00046	12943
D	70440	41018	70203	69022	21965	11532	00207	81820	+++++	05158	149+5
I	70590	19018	70000	99158	05054	785++	00705	83825	87656	05245	100+0
J	70524	20018	82817	97026	02757	754++	00704	87612	+++++	05254	12731
K	70450	15818	72524	70022	16868	4563+	62709	84633	86363	00263	12536
M	73664	01118	91812	02456	03752	9+0++	00303	89+02	+++++	05252	11821

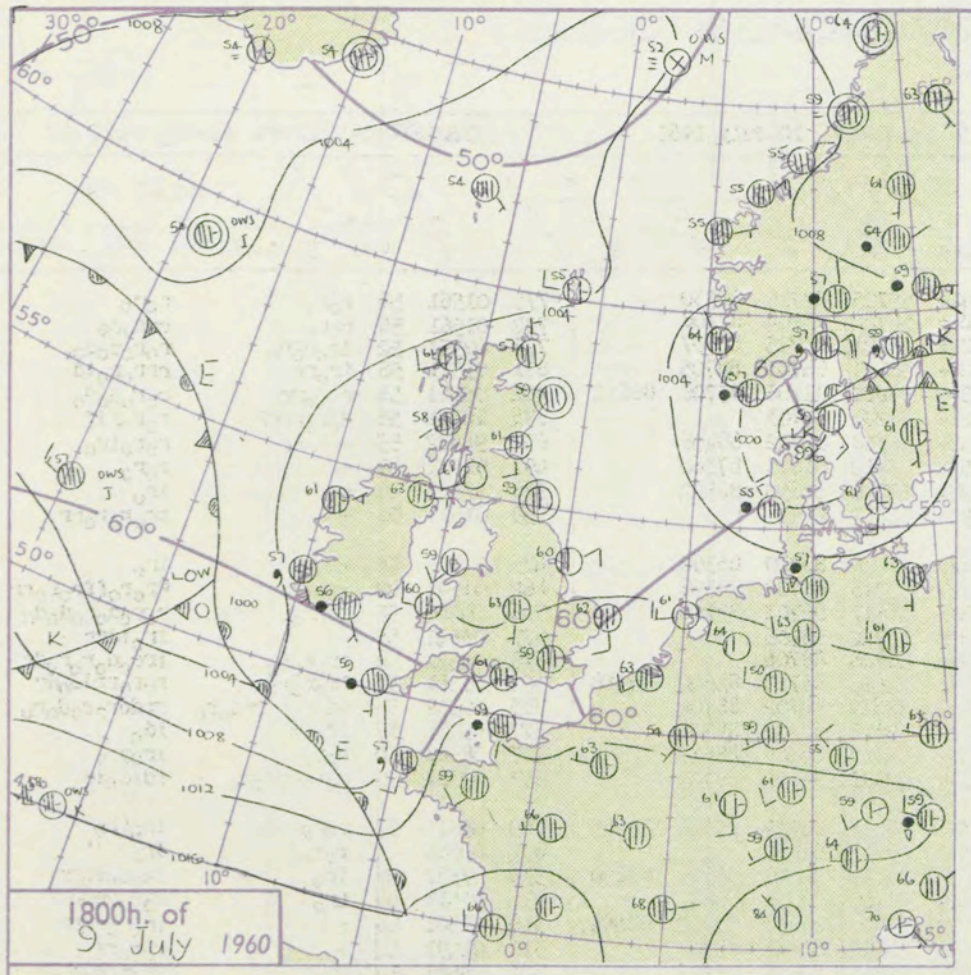
All times of observation printed in this publication are GREENWICH MEAN TIME.

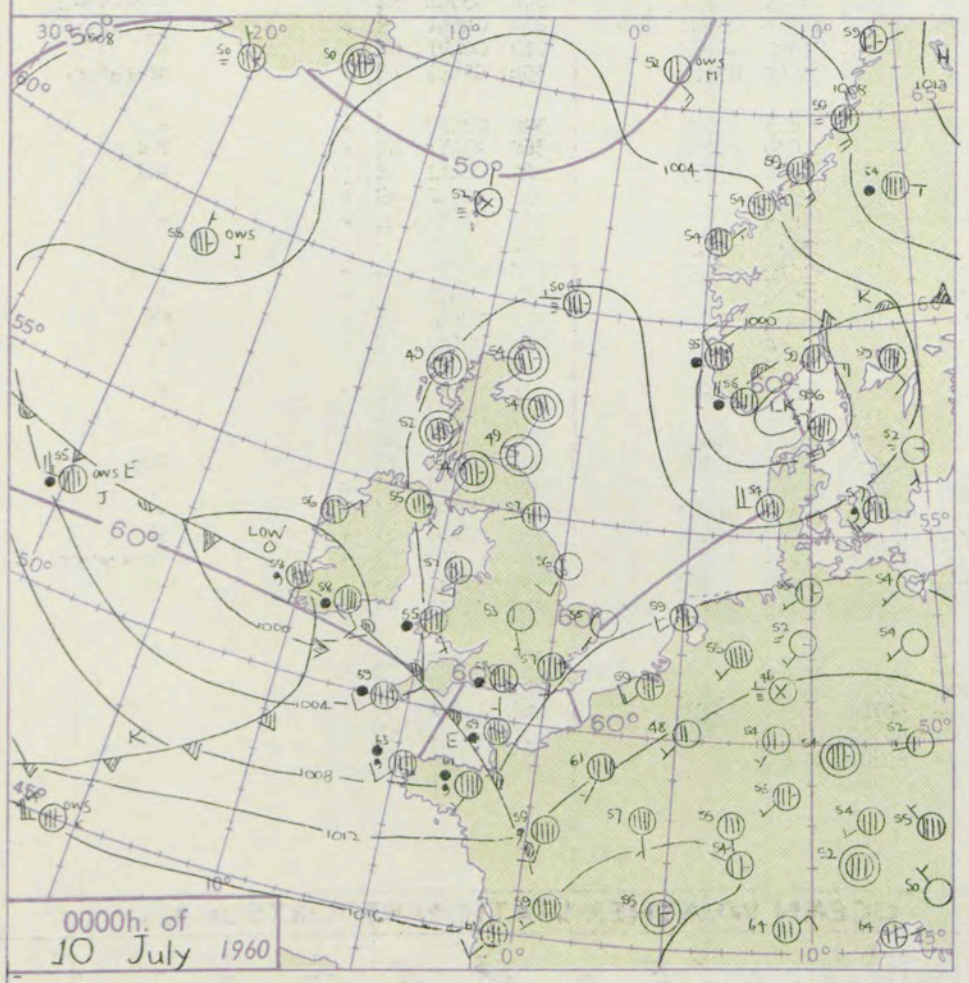
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

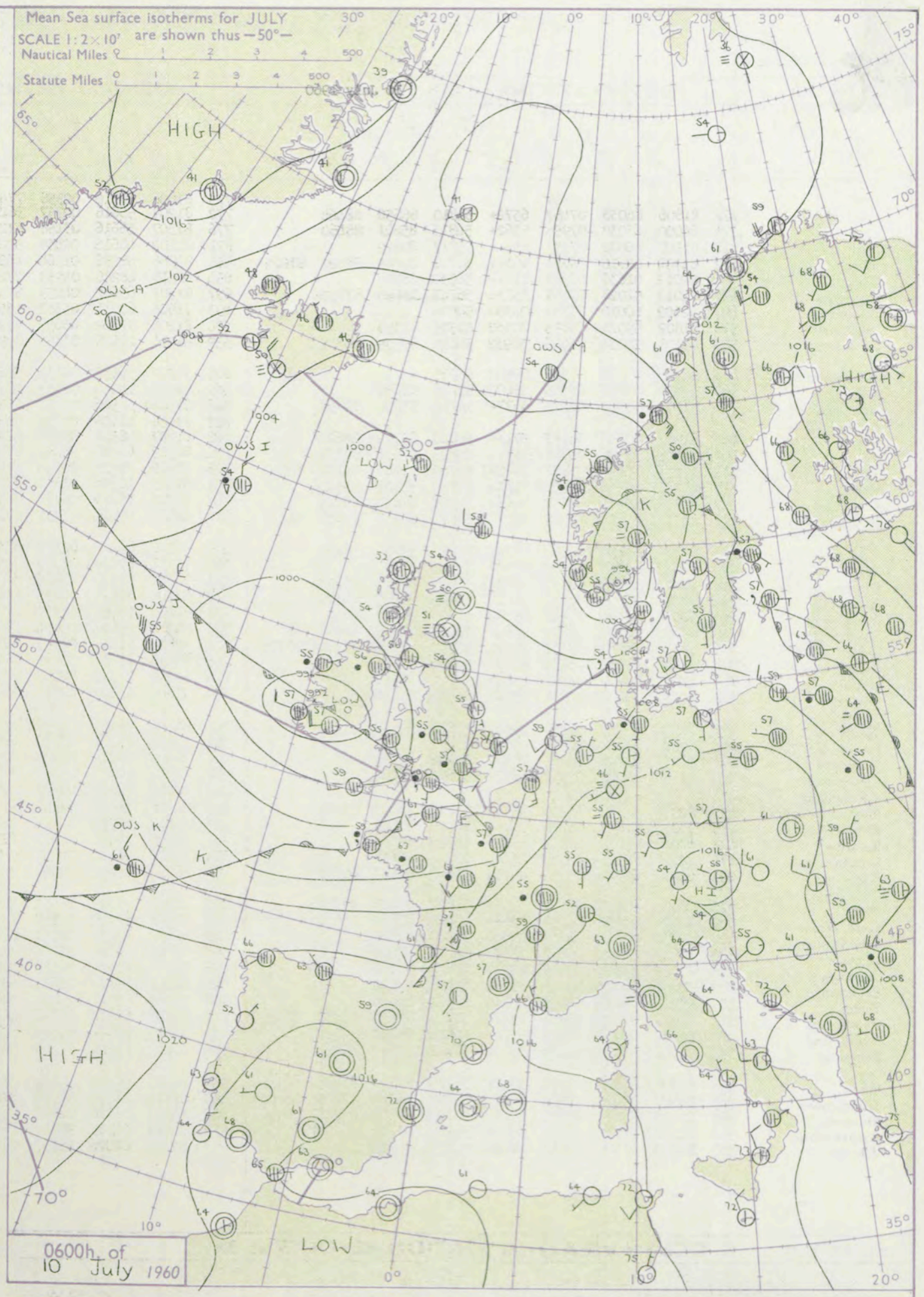
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 10 July 1960

The shallow depression has remained to north of Scotland without much change of central pressure. Another depression which moved to southwest Ireland from the Atlantic early today is deepening and will move east to northeast over Ireland but may turn on a more northerly track later today after reaching the Irish Sea.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The weather will be generally cloudy with rain at times or possibly heavy showers, especially in southwest districts later today and tomorrow, when thunder may occur in places. There will however be some bright periods in Scotland today. It will probably become cooler tomorrow.

OUTLOOK for following 24 hours:

Most areas will have further periods of rain or showers, perhaps with thunder. Rather cool.

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

Code FM 11.A

OBSERVATIONS at 00h. 10 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew				57					
London Airport	772	81806	66038	07457	6572+	54810	86656	88460	
Gatwick	776	80000	63038	07956	5562+	54813	85641	88460	
Thorney Island	871	81907	66022	07759	855++	55717	88622		
Hurn	862	81704	62616	06958	464++	56721	84715	86620	88625
Guernsey	894	82012	01636	06758	870++	58730	88700		
Felixstowe	697	72010	61028	07859	3573+	56707	83656	87359	
Gorleston	497	02102	60010	07855	00900	54804			
Mildenhall	578	21802	59021	06855	20930	53705	82358		
Cardington	559	62108	58031	06956	30932	54815	83359	86075	
West Raynham	485	02306	59010	06751	00900	49705			
Wittering	462	50000	62012	06655	55600	53708	85645		
Boscombe Down	746	81603	59602	07255	3577+	54716	83650	88458	
Ross-on-Wye									
Bristol	628	81706	60616	06457	574++	56818	85712	88620	
Aberporth	502	81505	69606	04455	1577+	53825	81650	88458	
Rhoose (Cardiff)	715	80203	58636	05557	3722+	55722	83705	85708	88550
Plymouth	827	81109	48636	04757	3722+	57729	83705	88530	
Chivenor	707	81106	59616	04757	454++	55729	84617	88625	
St. Mawgan	817	81513	32616	03858	4722+	58729	84703	86704	88513
Culdrose	809	82515	58616	04660	863++	59726	83706	88625	
Scilly	804	82412	63616	04059	863++	59712	88706		
Elmdon	534	52007	59052	07356	21630	54705	82640	85359	
Shawbury	414	70000	82022	06258	68631	53806	81830	85645	
Manchester	334	50000	37042	06657	45730	47706	84650		
Squires Gate	318	60000	66042	06556	686++	50604	81830	86656	
Valley	302	61808	74012	05757	14631	54715	81635	83360	85075
Ronaldsway	204	71206	82022	06256	6577+	53709	86650		
Silloth	214	12408	82010	06656	15640	52801	81650		
Watnall	354	20000	48020	06451	15770	50710	81650		
Spurn Head	396	22008	63020	06756	25500	52802	82625		
Finningley	360	00000	63021	06355	00900	44807			
Dishforth	261	13205	82021	05851	15701	49706	81650		
Tynemouth	262	62502	48022	05557	6097+	52606	86358		
Eskdalemuir									
Mull of Galloway	131	82307	80022	04255	3553+	51716	83620	88360	
Prestwick	135	70000	82021	04754	757++	49705	87656		
Renfrew	141	60000	87031	04953	5564+	49709	85650		
Leuchars	171	20000	87021	04549	25700	48806	82656		
Dyce	091	60000	62016	05654	4573+	50807	84650	85359	
Wick	075	70000	83022	05454	5553+	51807	85625	87359	
Cape Wrath	049	70000	83032	04752	756++	48202	87630		
Sule Skerry	010	32302	85011	04653	35500	51400	83625		
Lerwick	005	72607	09461	03950	760++	50001	87600		
Stornoway	026	60000	83031	03949	6093+	47807	86360		
Benbecula	022	70000	86022	04054	757++	52708	87650		
Tiree	100	60000	89032	04052	4573+	51612	84656		
Aldergrove	917	71206	80028	03955	25731	53710	82650	84358	57075
Malin Head	980	51602	89018	03255	557++	54816	85650		
Belmullet	976	70509	82032	00956	5563+	51723	85640	87359	
Birr	965	81103	62616	01454	3742/	53729	83712	88458	
Collinstown	969	80802	75026	03056	6652+	54716	81722	86656	88460
Rineanna	962	80912	58636	99555	5622+	54736	82708	85710	88528
Roches Point	952	81412	32636	99258	861++	58742	88702		
Valentia	953	81808	48506	97458	864++	57635	88712		

OBSERVATIONS at 06h. 10 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	81006	56616	02958	7742+	55725	87715	88530	
772	81208	56616	02757	362++	56724	83704	87708	
776	81307	56616	03158	472++	56721	84705	88707	
871	81204	48616	02459	572++	58621	85703	88705	
862	81606	58586	01960	463++	58621	81706	85708	88612
894	82518	48286	01959	772++	58704	87703		
697	81507	63602	04259	5742+	56718	85712	88458	
497	71906	60031	05357	1557+	55712	81628	87360	
578	81204	37602	03855	1577+	54716	81650	88562	
559	81404	14636	03155	8092+	54717	88558		
485	71707	56032	04153	5647+	52616	83710	86360	
462	81605	14616	03553	5617+	53713	85702	88358	
746	81506	58586	02157	672++	56617	86703	88706	
627	81008	48606	00755	8032+	54722	88506		
628	81207	48516	01657	872++	56826	88704		
502	81517	63216	98055	3747+	54629	83710	85640	88358
715	81409	28636	00558	471++	57622	84702	88704	
827	82515	40506	01560	872++	59610	82702	88704	
707	82315	59216	00161	363++	61617	83709	88612	
817	82419	40506	01159	571++	59606	85702	88703	
809	82518	66206	02359	5752+	58608	82709	85625	88545
804	72517	63026	01059	755++	57715	87620		
534	71307	58616	02455	3633+	54719	81704	83708	85650
414	81105	32616	01154	6742+	54723	86710	88557	
334	81005	56601	01557	1577+	52720	81650	83362	88465
318	81010	66602	00854	3563+	49720	83640	88360	
302	80706	66616	98255	4552+	54819	84625	88556	
204	80916	66616	00655	1647+	53719	81712	83353	88460
214	60910	74022	02352	28571	48718	81825	86360	
354	71803	23802	02554	5563+	52720	85645	87360	
396	51606	57031	04855	25530	52601	82625	83358	
360	71202	19101	03049	15632	47711	81630	85360	
261	70000	28284	02949	20938	48715	82362	87275	
262	20000	20021	03254	20970	51712	82358		
162	40000	82020	03351	35601	49714	83635		
131	81416	78032	99955	884++	53728	83815	88620	
135	71107	85022	01156	758++	48820	81640	87657	
141	70000	56042	02353	757++	49711	87650		
171	90000	01474	02851	9+0++	51605	89+00		
091	90000	07471	04050	9+0++	48608	89+02		
075	71203	83022	03554	455++	52809	81625	87630	
049	71402	83022	02352	756++	50713	87630		
010	42302	85011	02853	25534	51707	82625	84360	
005	82708	63026	02353	880++	52608	83701	87704	
026	70000	83022	02052	7093+	50710	87360		
022	61001	89012	01655	685++	52712	81820	86650	
100	70000	89012	00954	6867+	52612	81835	86656	
917	81008	66602	99756	4637+	54716	84708	88458	
980	71204	74022	99656	5573+	52616	85650	87360	
976	80607	59616	97355	5642+	54612	83710	85630	88556
965	80611	66216	94055	874++	51736	88712		
969	81115	24596	97054	872++	53730	88704		
962	81910	32596	92557	862++	56726	86704	88708	
952	72518	66215	95457	764++	55512	85711	87632	
953	82718	62026	95457	863//	55803	88709		

OBSERVATIONS during NIGHT

iii	RRT $_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	01561	54	r_or_o	r_or_o
772	01561	54	r_or_o	rrd_od_o
776	02551	52	$ir_or_or_o$	$r_or_od_od_od_o$
871	05571	56	ir_orr	rrr_or_oid
862	05561	54	r_or_orr	$r_or_od_od_o$
894	10571	56	d_or_orrFF	r_or_oFif
697	94582	55	+	$r_or_oir_o$
497	91521	49	+	r_or_o
578	97541	51	+	ir_o
559	01531	51	+	$pr_or_or_orr$
485	97511	41	+	ir_o
462	01501	42	+	$Fr_or_offr_or_orr$
746	04541	52	$rrir_o$	$r_or_od_or_od_od_o$
627	03541	53	+	ir_oidrr
628	03551	54	$ir_or_or_o$	$ird_od_or_or_odr$
502	03541	53	$ir_or_or_o$	$r_or_orrid_odr$
715	10552	55	$id_or_or_orrd_or_o$	$rrddr_or_od_or_o$
827	09571	57	ir_orr	id_o
707	08561	56	r_or_o	ir_opr_o
817	09561	56	$r_or_orrd_or_o$	$ididoid$
809	05571	57	$r_or_od_od_o$	id_oir_o
804	04581		r_or_o	ir_o
534	07532	49	ir_o	$id_od_or_orr$
414	05511	44	ir_o	r_or_orrdr
334	01501	44	+	$ir_or_or_orr$
318	01491	44	+	r_or_orr
302	05541	52	ir_o	$ir_orrd_od_o$
204	04541	49	+	$r_or_orrr_or_o$
214	00441	38	+	+
354	01491	40	+	$pr_or_or_orr$
396	00530		+	+
360	97481	43	+	roro
261	00441	41	jf	fif
262	00520	45	+	+
162	00411	41	+	+
131	01521			
135	97520	48	+	ir_o
141	00490	43	+	+
171	00461	42	+	FF
091	00441	38	+	+
075	00521	46	+	+
049	00510	44	+	+
010	00500	48		
005	97481	42	if	ir_o
026	00491	45	+	+
022	00520	50	+	+
100	00491	43	+	jp
917	01532	51	+	$ir_or_or_orr$
980	97531	48		
976	01541	53		
965	16531	53		
969	05531	52		
962	13541	54		
952	13561	55		
953	08551	54		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_dw_wP_Hw_w$
A	10620	33000	80210	76022	09050	855++	00209	+++++	+++++	00147	10223
B	10565	51000	81417	65616	05847	8077+	00103	86356	83460	00245	11322
C	10528	35500	82718	69022	16952	855++	00215	88620	+++++	00046	12943
D	10440	41000	70904	69022	23165	60930	00210	81655	86365	05159	11854
I	10590	18900	73604	99258	04955	38531	00400	83823	86656	05151	13653
J	10523	19900	82723	95616	02755	7722+	00000	87705	88510	05355	12933
K	10450	15900	72525	65022	15664	754++	00704	87616	+++++	00164	13143
M	13663	01300	41515	65024	05152	6642+	31104	86710	88456	00050	11623

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_dw_wP_Hw_w$
A	10620	33006	83612	62502	10050	864++	00204	+++++	+++++	00046	13622
B	10565	51006	81805	69026	05647	10731	00805	81356	+++++	00245	11622
C	10528	35506	82710	65022	17252	855++	00103	88620	+++++	00050	12743
D	10440	41006	71410	69032	22265	75600	00708	87635	+++++	00059	11949
I	10589	19006	73417	97808	04054	6837+	00603	81707	83813	05253	13223
J	10524	19806	82928	97216	02755	6732+	00209	86808	88540	05354	12935
K	10450	15806	83213	58616	14461	873++	00501	88708	+++++	05461	10040
M	13660	01806	81011	65032	05154	855++	31702	88620	+++++	05150	11021

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36026

Date of Issue Monday 11 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 10 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	82113	61616	00163	3732+	59611	83707	84620	88499
London Airport	772	82412	59216	00363	5542+	61511	85710	86630	88459
Gatwick	776	82312	61606	00863	6542+	60509	82705	86612	88459
Thorney Island	871	82313	66606	01963	363++	59201	83706	87709	88620
Hurn	862	72317	69016	01364	5631+	59803	82708	85709	86611
Guernsey	894	72316	66026	05361	4627+	59500	84703	85358	
Felixstowe	697	81412	60616	00760	6542+	59722	82708	86612	88530
Gorleston	497	81615	48616	01959	7742+	58722	87710	88530	
Mildenhall	578	81308	58616	00061	673++	59719	86707	88630	
Cardington	559	81605	58216	99361	7732+	60720	87708	88540	
West Raynham	485	81410	59636	00360	372++	58722	83705	86710	86620
Wittering	462	81209	37616	99558	6732+	58723	86706	88530	
Boscombe Down	746	62318	74016	00265	52432	59706	85815	84360	
Ross-on-Wye	627	72310	70805	97563	774++	59610	87710		
Bristol	628	82412	84626	99063	774++	60709	87712	88615	
Aberporth	502	62424	82016	96363	684++	52706	83818	85635	
Rhoose (Cardiff)	715	72616	80216	99463	6837+	59604	81707	85620	87358
Plymouth	827	72217	69216	01561	78500	57502	81710	83820	87636
Chivenor	707	72519	74028	00066	785++	57400	84820	87640	
St. Mawgan	817	72523	74805	01162	784++	57103	85812	83625	
Culdrose	809	42518	72016	02162	41430	55101	82812		
Scilly	804	42718	66026	01664	42400	59104	84815		
Elmdon	534	81607	58516	98659	672++	59721	81702	86704	88709
Shawbury	414	81406	50616	97159	672++	58720	86704	88707	
Manchester	334	81114	59206	97458	354++	54724	83718	87635	
Squires Gate	318	81011	23636	96956	3722+	55722	83705	86708	87620
Valley	302	82018	80032	94761	885++	57612	83820	88645	
Ronaldsway	204	81122	30586	95956	461++	56721	84702	88703	
Silloth	214	81013	58616	98660	3572+	55818	83650	88557	
Watnall	354	81309	14586	98856	6722+	55725	86705	88518	
Spurn Head	396	81414	32636	00558	864++	56717	88710		
Finningley	360	81410	56656	99857	3732+	56720	83706	86614	88525
Dishforth	261	81411	40636	99658	5842+	56717	81712	84630	88550
Tynemouth	262	71115	66022	00858	756++	51717	87645		
Eskdalemuir	162	81007	66601	00059	4742+	49714	84718	88458	
Mull of Galloway	131	80921	74616	95654	874++	52730	88715		
Prestwick	135	81412	74608	98463	6852+	45715	83825	86650	88458
Renfrew	141	80612	74038	98765	5857+	52722	84825	85650	88358
Leuchars	171	81111	66034	01059	46337	54711	84709	86358	88270
Dyce	091	61307	59024	03357	6643+	52704	86713		
Wick	075	21513	89021	02659	19430	51605	81918		
Cape Wrath	049	70902	83022	00854	756++	52710	87630		
Sule Skerry	010	61002	85012	01757	4857+	53709	84620	86360	
Lerwick	005	32612	81011	02260	38400	51000	82818		
Stornoway	026	70610	89022	00459	12531	52707	81825	86364	
Benbecula	022	72905	89022	00263	38532	49807	81820	83650	85358
Tiree	100	70705	86012	99561	38536	51707	81825	85275	
Aldergrove	917	80516	32586	95654	563++	52723	81704	85706	88710
Malin Head	980	80920	69606	98256	6642+	53706	86711	88459	
Belmullet	976	70412	82016	96660	4247+	52703	84818	87360	
Birr	965	82907	59615	90759	874++	58711	88712		
Collinstown	969	72207	75806	91162	734++	60625	82707	86918	87640
Rineanna	962	73113	69605	94057	863++	54218	81709	85714	88628
Roches Point	952	62817	83018	94863	634++	55400	84916	86635	
Valentia	953	83313	62615	97158	5632+	55210	85708	88543	

OBSERVATIONS at 18h. 10 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	72417	70028	99463	564++	57701	85715	86825	
London Airport	772	62412	80258	99265	6356+	57500	81920	85625	
Gatwick	776	52415	66022	00364	48501	56606	83820	83625	
Thorney Island	871	52316	80026	01564	46401	55501	84712		
Hurn	862	62317	80036	01464	6845+	56002	84818	83620	
Guernsey	894	72518	74026	05460	65632	56000	81704	86645	
Felixstowe	697	62017	69036	99165	55430	58706	85615	86359	
Gorleston	497	72104	56956	98862	52570	58711	85828	87360	
Mildenhall	578	42206	74019	98567	19530	60703	81920	84358	
Cardington	559	22512	74019	97867	29560	54801	81920		
West Raynham	485	52311	69259	97461	22563	57607	82825	83360	
Wittering	462	22516	80019	96966	13560	54503	81920		
Boscombe Down	746	42218	74019	00263	48400	56301	83817		
Ross-on-Wye	627	42411	66258	97363	48600	53803	83830		
Bristol	628	52420	82019	99065	5853+	54804	82820	83635	
Aberporth	502	72323	80158	94861	734++	53604	82915	85818	
Rhoose (Cardiff)	715	62518	80035	99162	6347+	52703	81815	84920	85645
Plymouth	827	72323	66038	01460	28430	53802	81818	87358	
Chivenor	707	62323	74038	99763	32430	55807	83818	85360	
St. Mawgan	817	62525	69018	01061	684++	56701	83815	85650	
Culdrose	809	62421	62011	02060	3243+	54802	81709	84358	
Scilly	804	52623	63020	01759	58400	53601	85815		
Elmdon	534	32110	62259	97163	33530	57102	81925	83645	
Shawbury	414	72115	28808	95361	4347+	57607	84912	83820	866
Manchester	334	62012	80256	95266	48533	54710	82820	84645	
Squires Gate	318	71306	62156	93764	78531	56716	81820	84630	86615
Valley	302	72120	74028	92461	48432	57712	82818	84650	86360
Ronaldsway	204	71415	62216	93058	554++	57710	82707	85612	87630
Silloth	214	80809	59026	95257	856++	55614	82712	88642	
Watnall	354	72709	66029	95864	786++	58503	85830		
Spurn Head	396	81412	32606	96658	864++	58724	88710		
Finningley	360	82305	56979	96361	894++	59610	84912	84640	
Dishforth	261	81010	56616	95757	372++	56619	83705	87708	88620
Tynemouth	262	81111	48616	97955	864++	54712	88710		
Eskdalemuir	162	80715	63616	97354	874++	50610	88712		
Mull of Galloway	131	81118	78216	92157	874++	55715	88713		
Prestwick	135	80612	64616	95057	4577+	53717	82625	84650	88460
Renfrew	141	80512	40616	96757	47424	55711	84712	85630	88550
Leuchars	171	80913	63602	99057	4637+	53710	84709	88458	
Dyce	091	71305	59012	01855	36431	50708	83712	83360	86070
Wick	075	31312	74011	01857	15701	51704	81650	83080	
Cape Wrath	049	70000	83028	99556	786++	54712	87830		
Sule Skerry	010	71409	85032	99956	3857+	52400	83620	87360	
Lerwick	005	31906	81400	02557	38501	52301	82820		
Stornoway	026	70308	86031	99259	18631	54607	81830	86360	
Benbecula	022	70109	89032	98962	1853+	46604	81828	87358	
Tiree	100	70114	83606	97857	1957+	52608	81925	83359	87462
Aldergrove	917	80310	37516	92255	361++	55710	82701	83702	88703
Malin Head	980	80322	69616	96155	2562+	52707	82630	88458	
Belmullet	976	73616	69022	97361	42472	54308	84819	86360	87070
Birr	965	82914	53696	92654	873++	53106	86709	88714	
Collinstown	969	82414	62618	88857	863++	55706	84708	88718	
Rineanna	962	83017	66616	95856	854++	52207	81710	88656	
Roches Point	952	82715	66808	96357	834++	54208	84917	88640	
Valentia	953	83107	61656	98457	863++	55106	86707	88634	

OBSERVATIONS during DAY

Station	iii	RRTxTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	96671	036	rr_o	pr_opr
London Airport	772	01710	033	$d_od_oir_o$	pr_o
Gatwick	776	94671	040	pr_opr_o	pr_o
Thorney Island	871	97661	038	ir_o	ir_o
Hurn	862	97681		ir_oid_o	pr_o
Guernsey	894	93631	040	ir_o	+
Felixstowe	697	03672		$ir_or_or_o$	pr_o
Gorleston	497	04642	020	rr	rrrtlr
Mildenhall	578	09671	031	$ir_or_or_o$	ir_otlr
Cardington	559	22682	042	$r_or_oid_otlPR$	$tlPRpr_oPR$
West Raynham	485	10631	010	r_or_orr	r_or_otlPR
Wittering	462	07661	028	rrd_od_otlr	tlr
Boscombe Down	746	03681	032	irpr	pr_otlrpr
Ross-on-Wye	627	91671	044	id_opr_o	pr_o
Bristol	628	02661	040	$idid_oirtr$	+
Aberporth	502	01641	033	$rdir_opr_o$	pr_o
Rhoose (Cardiff)	715	02661	044	$id_oir_orrid_o$	pr_oprpr_o
Plymouth	827	01631	050	$iRpr_o$	pr_o
Chivenor	707	03672	045	pr_o	$prpr_o$
St. Mawgan	817	95641	051	$idir_opr_o$	pr_o
Culdrose	809	03640	057	ir_o	+
Scilly	804	97651	089	+	pr_o
Elmdon	534	06681	038	$rrr_or_od_od_oltr$	tpr_o
Shawbury	414	05671	022	$rdd_od_orrr_or_o$	pr_opr
Manchester	334	07672	012	$ir_orrRd_od_o$	prtirpr
Squires Gate	318	14651	006	$rrRRr_or_od_or_o$	pr_otrr_ot
Valley	302	94641	028	$d_od_opr_o$	+
Ronaldsway	204	05591	000	$r_or_orrrdid_o$	ir_o
Silloth	214	07621	015	r_or_orr	r_or_o
Watnall	354	13641	010	$RRir_ord$	tir_o
Spurn Head	396	08592	019	rr	$r_or_oir_o$
Finningley	360	14621	028	rrRR	TLR
Dishforth	261	12621	015	ir_orrRR	RRr_or_odrtl
Tynemouth	262	05592	005	r_or_o	r_or_o
Eskdalemuir	162	05611	045	r_or_orr	rrr_or_orr
Mull of Galloway	131	04602			
Prestwick	135	02641	000	$pr_oir_or_or_o$	r_or_o
Renfrew	141	05661	000	$pr_oir_oirr_or_o$	$r_or_oir_or_or_orr$
Leuchars	171	01622	026	+	$ir_or_or_od_od_o$
Dyce	091	00601	042	+	+
Wick	075	00600	111	+	+
Cape Wrath	049	00600		+	+
Sule Skerry	010	00600			
Lerwick	005	00620	098	+	+
Stornoway	026	00611	068	+	+
Benbecula	022	00650	078	jp	+
Tiree	100	01631	013	+	$ir_or_or_o$
Aldergrove	917	07551	000	$rrr_or_od_or_odd$	ddd_od_o
Malin Head	980	9558	000		
Belmullet	976	9463	023		
Birr	965	1160	000		
Collinstown	969	1964	002		
Rineanna	962	0659	000		
Roches Point	952	0865	012		
Valentia	953	1459	000		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_dd_wP_wH_w$
A	10620	33012	83510	70025	11850	855++	00208	+++++	+++++	00045	13522
B	10565	51012	71818	69258	07047	70970	00108	87362	+++++	00245	11832
C	10528	35512	82709	65026	19053	854++	00310	88615	+++++	00150	12743
D	10440	41012	81415	69032	20968	62676	00707	86834	+++++	00565	11525
I	10588	19012	73311	98028	04854	785++	00207	82820	87650	05152	13422
J	10525	20112	73321	98028	06059	784+2	00219	85818	86635	00052	13233
K	10449	15412	43016	80016	16363	32502	00211	83820	+++++	05257	13035
M	13659	01712	80517	40614	02654	7722+	81714	87706	88550	00050	10532

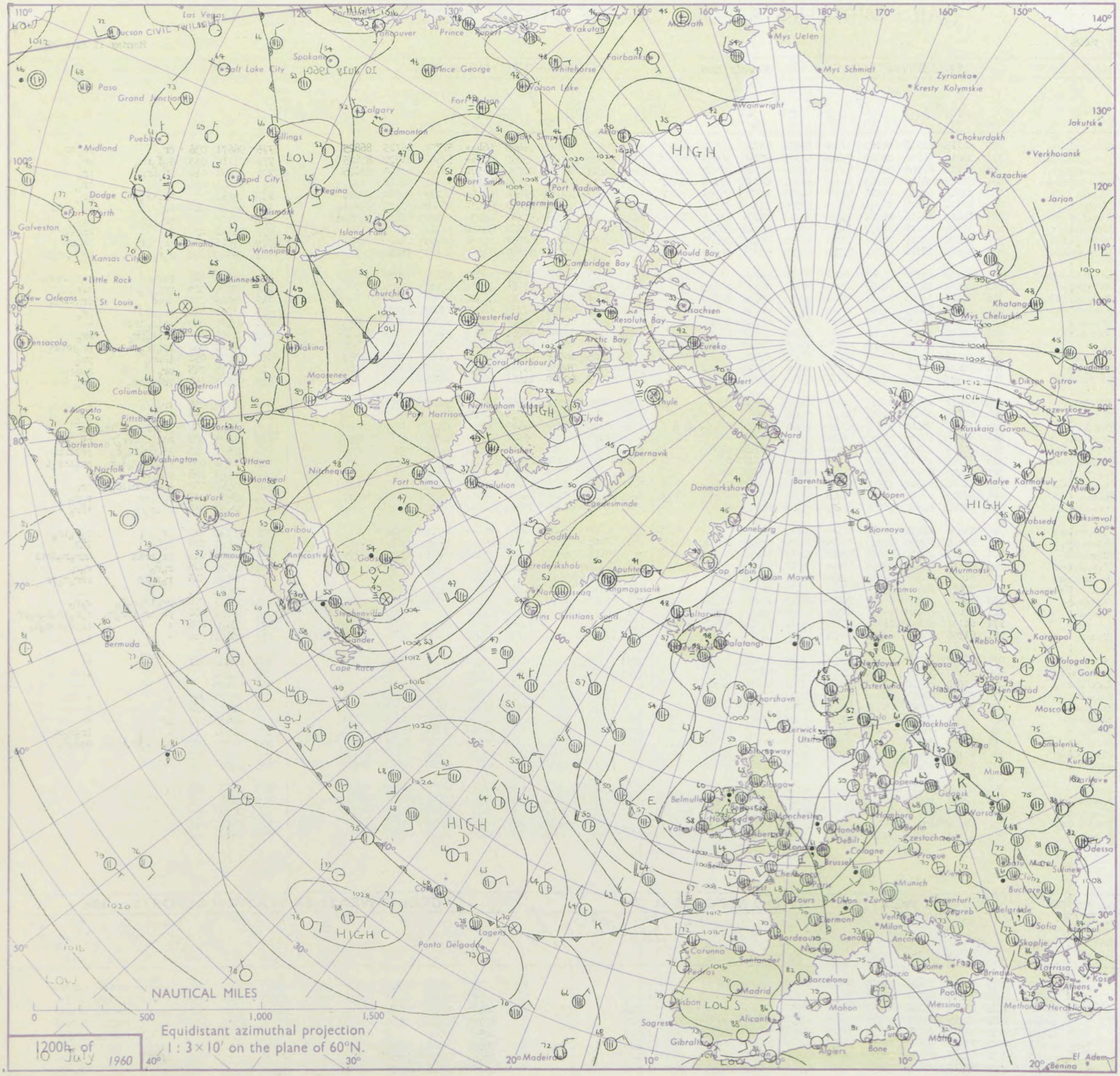
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_dd_wP_wH_w$
A	10620	33018	83210	64502	12248	863++	00801	+++++	+++++	00146	13222
B	10565	51018	21821	69011	08249	00902	00305	820++	+++++	00447	11833
C	10528	35518	82707	65216	19953	854++	00400	88614	+++++	00151	12743
D	10440	41018	72009	69020	28768	60995	00712	86358	+++++	00565	11744
I	10590	19018	73318	98018	05856	785++	81206	83820	87650	05052	13322
J	10525	20118	73418	98022	09958	31552	00214	83825	86365	05153	13235
K	10448	15018	63020	80252	18263	58540	12207	82826	84643	05257	13035
M	13659	01518	80214	50616	99354	6722+	00717	86704	88550	00052	10322

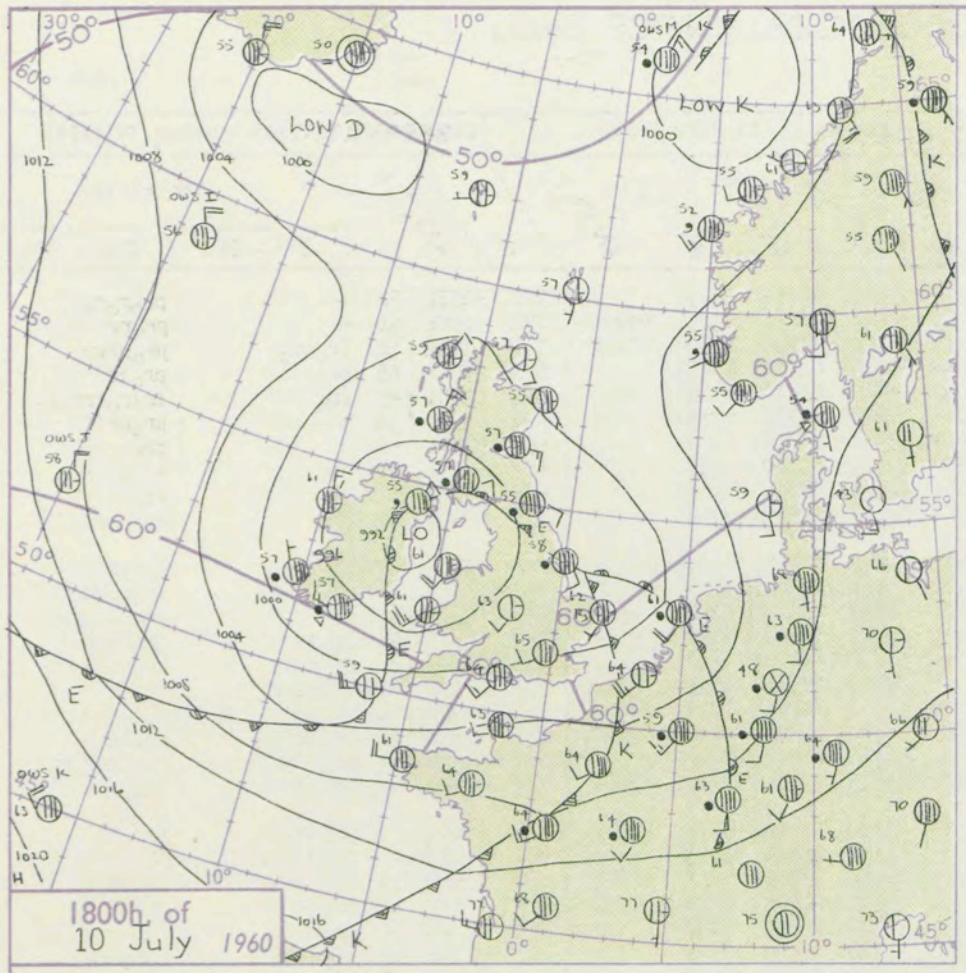
All times of observation printed in this publication are GREENWICH MEAN TIME.

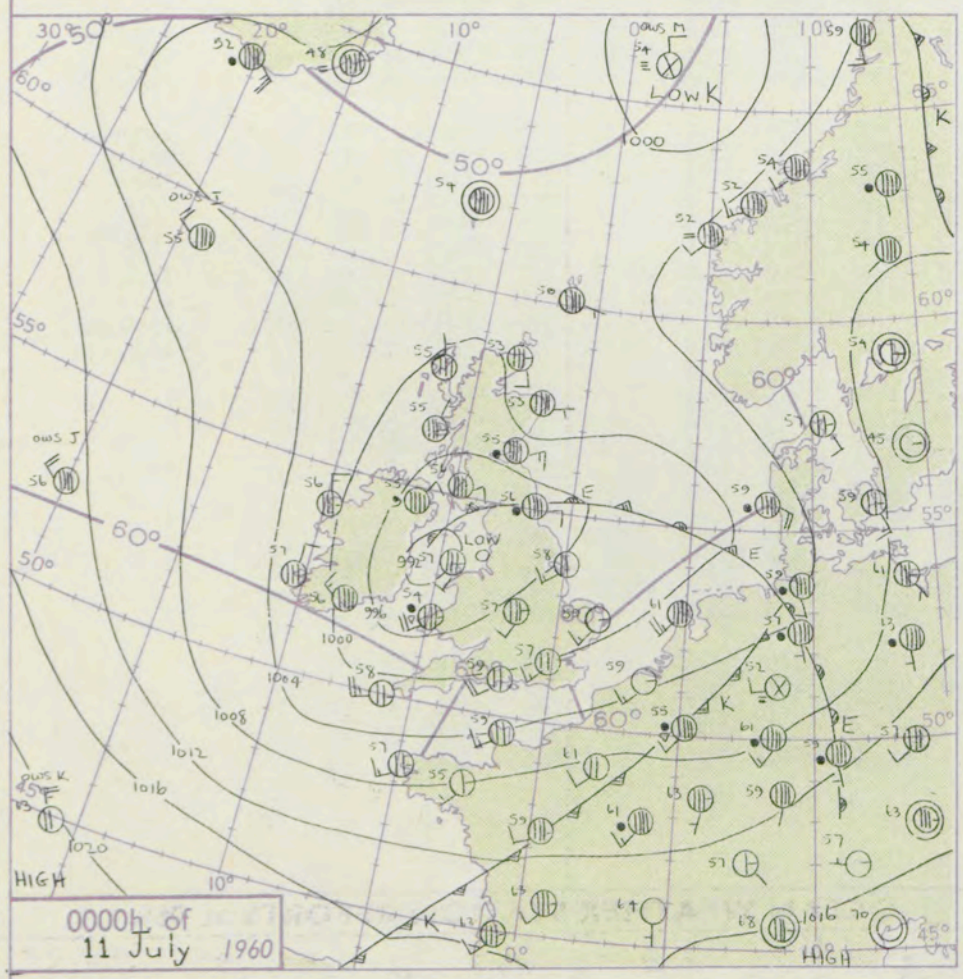
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

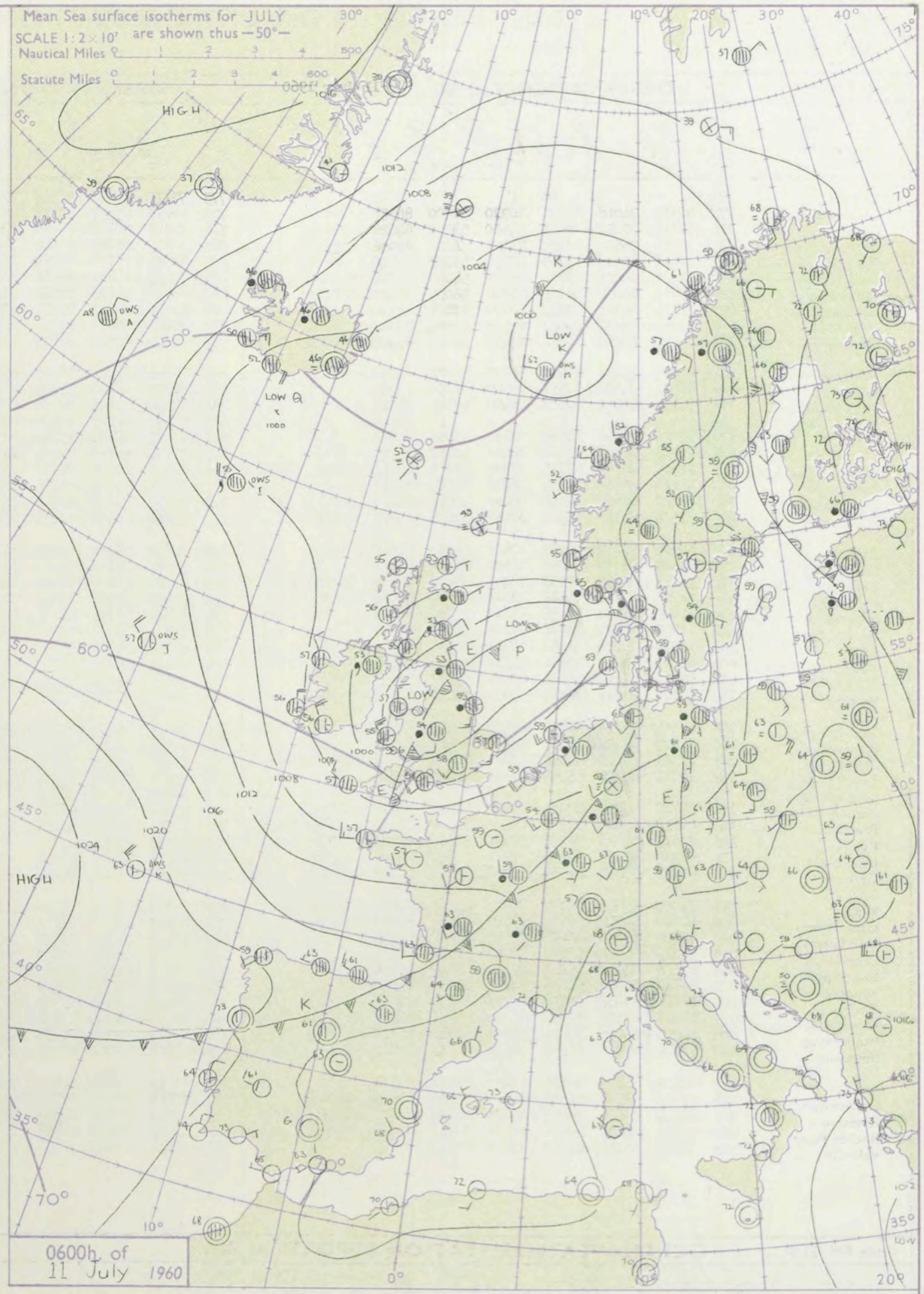
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
HIGH
LOW
HIGH
LOW

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 11 July** 1960

A depression which moved across Ireland is filling as it crosses England into the North Sea but another centre which developed over the North Sea is expected to move north. A trough from Iceland will probably move southwards slowly.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most places will have rather cloudy weather with rain at times possibly with thunderstorms in the afternoon. England and Wales will probably have sunny periods in the morning with scattered showers developing. It will be rather cool.

OUTLOOK for following 24 hours :-

Continuing changeable and mainly rather cool.

Code FM 11.A **OBSERVATIONS at 00h.** 11 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$
Kew	775			58					
London Airport	772	42314	74018	00457	40970	52000	84358		
Gatwick	776	52316	70021	01859	44530	52202	84628		
Thorney Island	871	72316	74808	02159	734++	54802	82918	85820	
Hurn	862	42318	80018	01759	42500	53802	84820		
Guernsey	894	82426	70031	05958	45672	54000	82712	84630	
Felixstowe	697	52015	66038	00759	25701	56005	82650	85075	
Gorleston	497	12114	64011	99859	10970	57207	81360		
Mildenhall	578	32010	74028	99057	20933	53005	82358		
Cardington	559	62111	66038	99056	60930	53004	86358		
West Raynham	485	32315	74258	97956	30930	52001	83365		
Wittering	462	72114	74038	97957	75600	53204	87640		
Boscombe Down	746	22113	62011	00655	28400	52705	81818		
Ross-on-Wye									
Bristol	628	62315	80258	98757	624++	53805	86815		
Aberporth	502	72318	66808	93454	784++	52817	82710	87817	
Rhoose (Cardiff)	715	72316	66258	97758	784++	53812	82710	85820	87640
Plymouth	827	42424	62038	01358	26430	54707	82715		
Chivenor	707	72220	66808	98159	784++	55812	85816	87621	
St. Mawgan	817	72528	61258	00257	374++	54809	83710	86819	
Culdrose	809	42525	60032	02157	27400	54704	82710		
Scilly	804	52623	69028	01758	58400	54203	85815		
Elmdon	534	72011	66251	97157	784++	53802	82716	83822	86645
Shawbury	414	71706	66818	95156	785++	52807	83820	87656	
Manchester	334	61609	74039	95056	656++	51702	86640		
Squires Gate	318	71509	66029	93958	7574+	55500	87650		
Valley	302	71912	74038	91957	6853+	54704	82820	86635	
Ronaldsway	204	61207	66012	93456	4553+	54205	81715	84626	86358
Silloth	214	80811	64216	94456	6567+	55703	86634	88459	
Watnall	354	62308	58028	96255	5563+	52801	85645	83360	
Spurn Head	396	42314	59016	96558	45500	54203	84625		
Finningley	360	21907	58019	95855	15801	53602	81657		
Dishforth	261	73003	21179	94856	792++	56802	85303	83915	86640
Tynemouth	262	80811	48616	95356	864++	54714	88710		
Eskdalemuir									
Mull of Galloway	131	80718	70808	93454	874++	54208	88710		
Prestwick	135	80610	69026	94956	6557+	52400	81710	86622	88458
Renfrew	141	80611	56616	96856	5742+	54400	82707	85711	88530
Leuchars	171	80714	28616	98155	472++	54705	84704	88706	
Dyce	091	80803	56032	01353	363++	52701	83707	88708	
Wick	075	71309	58051	02353	763++	51301	87708		
Cape Wrath	049	50000	86012	99655	25640	51400	82730	83360	
Sule Skerry	010	81405	85032	00653	885++	51207	88620		
Lerwick	005	81003	66024	03550	860++	50101	88701		
Stornoway	026	63306	83022	99455	6093+	53400	86358		
Benbecula	022	53610	86022	99655	50931	53204	85358		
Tiree	100	70106	83036	98555	7097+	55202	83358	87462	
Aldergrove	917	80311	48506	94255	663++	55216	86706	88624	
Malin Head	980	80220	66606	97656	854++	53210	82718	88630	
Belmullet	976	73416	80028	00956	5843+	51219	81818	85640	87360
Birr	965	83114	56586	96653	874++	52224	82711	88716	
Collinstown	969	83611	69026	91356	863++	54222	83706	88620	
Rineanna	962	82910	69606	99455	4567+	52220	82630	84650	88458
Roches Point	952	82914	66038	98956	4857+	53217	84820	88460	
Valentia	943	73612	69018	02157	724++	53118	87818		

OBSERVATIONS at 06h. 11 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$
775	72115	62258	98359	27468	53612	82715	86299	
772	62217	69258	98358	43463	54610	81815	85070	81925
776	72323	62808	99859	324++	53610	82715	83819	85822
871	72222	66258	00559	734++	53607	83710	83918	
862	72316	70028	00258	36472	54605	83710	86615	
894	72427	62802	05558	463++	54601	84706	86820	
697	61917	74021	97760	6143+	55706	86816		
497	41916	62012	99657	40930	57301	84360		
578	71813	66032	97758	2643+	52707	82710	83635	
559	72014	62814	96558	785++	53614	84825	87640	
485	72017	74031	96955	4567+	52805	81618	84645	87359
462	81910	48636	95554	7742+	53713	87710	88556	
746	72220	59608	98555	58378	53607	83708	83640	86458
627	82312	60506	93655	874++	53717	70555	88715	
628	82420	58638	95756	873++	54607	88708		
502	73124	66028	95955	673++	53317	86708	86635	
715	82722	19618	96556	370++	55500	83701	86704	88712
827	72426	59258	01658	3847+	55210	82709	83640	87362
707	82733	48638	99257	5632+	55212	85708	88517	
817	72620	64028	02058	3247+	55315	82710	83814	87462
809	72614	60608	03157	6337+	56209	84706	84615	81912
804	72917	74036	04057	784++	54318	86814	87625	
534	81810	59626	94054	372++	53718	83703	85708	88625
414	81206	48638	92753	5732+	53509	82702	85706	88550
334	61404	66036	94055	685++	51500	82825	85650	
318	70804	58102	93955	6574+	55304	86656		
302	63514	74031	95157	6843+	55234	82708	83817	
204	70214	62022	95557	5823+	56215	81704	85707	86358
214	70411	61616	95654	3567+	52312	81712	83630	87458
354	82003	58616	94753	6732+	53707	86706	88515	
396	72015	58606	95755	795++	54601	87920		
360	71708	61218	94656	6843+	55703	83714	85640	87360
261	71907	32109	94155	356++	54500	81625	83640	85656
262	83415	58636	93853	863++	52706	88708		
162	70208	63036	96652	755++	48301	87628		
131	83610	70628	96754	874++	52227	88712		
135	70206	62216	97255	356++	51218	82708	83630	87656
141	50307	66016	97955	48531	51308	81820	83360	
171	80411	66506	97753	663++	51302	86708	88710	
091	80403	58606	00052	3727+	50704	83706	84711	88459
075	70607	80022	02053	1847+	51500	81815	87460	
049	60902	83012	01051	25640	51208	82630	83360	
010	61409	84012	01753	35572	51206	83620		
005	90604	04434	02949	9+0++	49802	89+01		
026	30709	66031	00455	15542	51309	81625		
022	43311	85021	00556	16430	52307	81711	84358	
100	63412	82032	00456	3637+	55212	83708	83360	85365
917	83510	56506	98553	363++	53223	83708	84712	88620
980	83614	74026	00456	4847+	53218	81818	84635	88459
976	63312	83022	03957	42504	51219	84823	86070	
965	73012	74026	02054	754++	51233	82714	87638	
969	83315	69206	97655	863++	53232	84707	88710	
962	53013	80026	03855	385+2	51228	81820	83656	85075
952	53222	74012	03256	18462	50328	81818	85068	
953	73511	80808	06456	735++	52227	85921	87645	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	92571	52	+	$pr_or_or_o$
772	91561	51	+	pr_orr
776	01562	54	ir_opr_o	pr_oprpr_o
871	97581	55	pr_o	pr_oir
862	04561	49	pr_o	$irir_orrr_or_o$
894	04561	54	+	pr_opr
697	97591		+	pr_o
497	00531	51	+	+
578	04552	52	pr	ir_o
559	00541	50	pr_o	$pr_or_or_o$
485	01531	50	pr_o	r_or_oir
462	04541	51	pr_o	ir_orrdd
746	02541	51	+	$pr_or_or_od_or_o$
627	06551	53	pr_oiR	ir_opr_opr
628	16541	51	pr_opr	$RRrrir_o$
502	07531	52	pr_oprdr	ir_oid
715	16548	54	pr_opR	r_or_orr
827	93561	55	pr_opr	pr_oir_o
707	17551	54	pr_o	$rrRRrrr_or_o$
817	02561	54	pr_opR	ir_o
809	08531		pr_oir_o	ir_o
804	12552		prrr	pR
534	07541	53	pr_o	$r_or_od_or_o$
414	10531	51	pr_opr	$rrRRr_or_o$
334	01541	51	ir_o	ir_o
318	97521	49	+	$d_or_or_or_o$
302	97531	49	pr_o	+
204	97541	51	+	$d_od_oid_o$
214	03531	51	r_or_o	r_or_o
354	05531	50	$prpr_o$	$pr_or_or_orr$
396	02542		+	$r_or_oir_o$
360	04541	51	+	pr_oir_o
261	03541	53	tlr	id_orr
262	21522	51	r_or_orr	rr
162	03501	49	rr	$r_or_oid_o$
131	05522			
135	95541		$d_or_oir_or_or_o$	ir_o
141	02551	52	$rrir_o$	+
171	04532	41	$d_od_orrid_o$	id_oir_orr
091	97521	51	ir_o	$ir_or_or_o$
075	00500	46	+	+
049	02510	45	+	+
010	00510	49		
005	00471	47	+	FF
026	00531	48	+	+
022	00540	50	+	+
100	00541	52	+	+
917	03531	53	$d_or_oid_orr$	+
980	03551	52		
976	92531	50		
965	14511	52		
969	05541	53		
962	03541	51		
952	97551	53		
953	02551	53		

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

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	20620	33000	83610	66606	12248	873++	90400	+++++	+++++	05146	13622
B	20565	51000	91614	01454	08846	9+0++	00303	89+01	+++++	00146	11732
C	20528	35500	82305	65022	19952	854++	00000	88610	+++++	00049	12443
D	20440	41000	81807	65026	1626+	7662+	00614	87740	+++++	00160	149+7
I	20590	19000	83022	98022	06855	885++	71205	84820	88650	05148	13034
J	20524	20100	82918	98022	13156	856++	00218	88645	+++++	05352	13245
K	20448	14600	43124	80028	21063	38540	22210	82826	83650	05254	13145
M	23659	01400	93508	06476	98454	9+0++	00705	89+02	+++++	00052	10121

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	20620	33006	83609	68026	12448	855++	00400	+++++	+++++	05145	13622
B	20565	51006	81115	56514	08247	8012+	00603	88502	+++++	00247	11432
C	20528	35506	82308	65022	17253	854++	00717	88610	+++++	00148	12443
D	20440	41006	02006	69018	15265	00900	00608	+++++	+++++	05156	149+4
I	20590	19106	82622	97505	05253	574++	00613	85712	88720	05351	12835
J	20523	19906	53018	98022	14157	585++	00202	84820	83650	05252	13246
K	20449	14006	33025	80030	21563	32500	12305	83830	+++++	05254	13146
M	23659	01206	82811	30284	98652	862++	00302	88703	+++++	05152	100+0

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36027

Date of Issue Tuesday 12 July 1960

Code FM 11.A

OBSERVATIONS at 12h. 11 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	82514	59608	00359	6342+	55317	83710	83912	88545
London Airport	772	82712	62616	99958	58422	54318	83818	85630	87459
Gatwick	776	72426	63258	00462	6846+	55206	81712	83817	86825
Thorney Island	871	72420	69808	02663	784++	55317	83710	85818	87657
Hurn	862	72615	81258	03463	6843+	55229	81710	85815	86359
Guernsey	894	52522	66028	08761	32442	58218	83812	84070	
Felixstowe	697	71929	71258	98760	5847+	56804	81815	85620	86362
Gorleston	497	72020	60258	98358	7857+	57605	82823	85632	87360
Mildenhall	578	82313	48616	96958	374++	56801	83710	88635	
Cardington	559	72814	62256	97559	5847+	55316	82815	83620	87458
West Raynham	485	72416	66216	96358	654++	55500	82707	86612	87640
Wittering	462	73113	62216	96761	49473	55215	81915	84462	
Boscombe Down	746	72718	74016	01961	784++	54232	85818	87650	
Ross-on-Wye	627	82815	70028	00663	885++	54239	86825		
Bristol	628	82517	74806	01762	884++	56236	85818	88625	
Aberporth	502	83219	56586	04455	562++	54240	85704	88708	
Rhoose (Cardiff)	715	82918	62808	03559	364++	55235	83710	88820	
Plymouth	827	82917	59206	07059	7247+	54230	81708	87816	88458
Chivenor	707	83018	74036	05659	654++	54236	86613	88640	
St. Mawgan	817	62822	74016	08460	38442	53235	82818	84075	
Culdrose	809	73125	78032	08163	68431	52225	85816		
Scilly	804	43015	82018	09463	28404	54223	82815		
Elmdon	534	82818	58026	99059	884++	54239	81712	83820	87650
Shawbury	414	72922	74258	99659	785++	53237	86820	87635	
Manchester	334	73012	62258	97661	42501	54222	82715	84820	85075
Squires Gate	318	73317	78026	99061	7847+	52230	81717	83822	86640
Valley	302	63317	62025	02060	41532	54238	84815	85075	
Ronaldsway	204	53222	66025	01761	18432	51225	81714	85075	
Silloth	214	83511	69026	99958	5847+	50318	81715	83640	88459
Watnall	354	83209	56256	96860	885++	53220	84825	88640	
Spurn Head	396	73010	63036	95263	795++	56702	87920		
Finningley	360	83414	58802	97358	7347+	55318	82708	87913	88360
Dishforth	261	83112	59616	96755	4542+	54214	82705	84610	88557
Tynemouth	262	83430	48626	94154	863++	52302	88708		
Eskdalemuir	162	83508	70216	00053	674++	47222	86716	88630	
Mull of Galloway	131	73420	78022	01360	4549+	52222	84618	87359	
Prestwick	135	73309	66808	00758	784++	51214	82718	84822	87630
Renfrew	141	73105	66022	00362	785++	52204	83822	85640	
Leuchars	171	80213	80606	99357	474++	51308	81715	84718	88630
Dyce	091	80211	74036	00357	5557+	49205	81715	85621	88458
Wick	075	70414	86022	02656	784++	51203	82818	87625	
Cape Wrath	049	60902	82022	02755	42606	53209	82830	85270	
Sule Skerry	010	60902	84022	03458	25531	52208	82625	86360	
Lerwick	005	70413	81024	02856	785++	51601	81820	87635	
Stornoway	026	30611	80030	02262	23502	51105	82925		
Benbecula	022	33212	82011	03162	38430	53213	82818		
Tiree	100	23215	80011	02760	12402	55211	81816		
Aldergrove	917	73415	80258	03059	785++	55114	82708	84820	86630
Malin Head	980	23213	86011	04361	28530	52118	82822		
Belmullet	976	53115	81012	07363	58500	56215	83820	85656	
Birr	965	73014	80032	06162	685+2	47212	84824	86640	87070
Collinstown	969	63215	82216	03462	5357+	53219	83922	85635	86459
Rineanna	962	73016	89258	07762	625+2	53215	86825	87070	
Roches Point	952	73114	66808	08160	735++	53219	81922	87640	
Valentia	953	73311	78038	10363	735++	56218	87919		

OBSERVATIONS at 18h. 11 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	72609	58218	06359	5551+	54232	85625	86499	
London Airport	772	72813	62808	05858	7356+	55231	82920	84628	85650
Gatwick	776	72613	59038	06263	44630	56220	84630	87362	
Thorney Island	871	62715	74022	07663	5853+	54326	82825	83635	
Hurn	862	72912	69258	08760	5843+	54225	81815	85630	
Guernsey	894	12818	74021	12961	11402	54221	81815		
Felixstowe	697	32315	63299	03961	29530	59237	82920	83360	
Gorleston	497	82306	56218	02658	6857+	57340	81821	85630	88360
Mildenhall	578	72810	63809	03561	6343+	52237	81712	86918	86360
Cardington	559	62714	63038	04763	4855+	50233	83828	85358	
West Raynham	485	73014	66258	02559	784++	50237	83818	87656	
Wittering	462	83117	62808	04260	885++	50241	82820	84630	88635
Boscombe Down	746	62814	62022	07761	685++	53226	82822	85645	
Ross-on-Wye	627	52712	70021	07063	18692	50227	81830	83362	
Bristol	628	52608	69012	08063	22570	52227	82822	85360	
Aberporth	502	72713	74026	08459	7867+	52214	83830	86645	
Rhoose (Cardiff)	715	72814	74038	09361	785++	53224	86820	87650	
Plymouth	827	43013	80018	11063	38501	51219	82820		
Chivenor	707	72717	74028	10362	58531	57218	82822	83635	85360
St. Mawgan	817	62719	80031	12061	1543+	56217	81612	85358	
Culdrose	809	72817	74022	12361	52431	54216	81710	85818	
Scilly	804	52918	81011	13062	32404	57216	83812	84068	
Elmdon	534	73018	64028	05960	785++	50233	86828	85640	
Shawbury	414	63016	69158	05961	5856+	50225	82825	84650	
Manchester	334	82717	63258	04559	6847+	51132	82712	86618	88460
Squires Gate	318	73019	74018	04361	28431	54122	81818	87361	
Valley	302	62808	74028	06862	3843+	55119	81816	83650	85359
Ronaldsway	204	53320	83018	05060	12532	50213	81820	84070	
Silloth	214	82807	71808	03758	6857+	53218	82824	83630	85645
Watnall	354	83313	62018	04157	3467+	48238	83630	84650	87360
Spurn Head	396	73028	59026	99356	764++	52226	87715		
Finningley	360	83122	61618	03359	6557+	50237	81618	86625	87360
Dishforth	261	83008	78586	02655	5552+	52235	82715	85625	88550
Tynemouth	262	83414	48626	01753	864++	51239	88710		
Eskdalemuir	162	80000	71606	03457	1747+	50217	81718	88458	
Mull of Galloway	131	73427	80022	04558	21462	52214	82818	83359	85075
Prestwick	135	73107	62258	03656	6853+	53220	83820	86645	87360
Renfrew	141	73006	66028	03060	58672	55218	83830	84645	86460
Leuchars	171	70109	82026	01660	25678	48209	82640	84463	87270
Dyce	091	73313	70022	02056	35678	49210	81716	83640	87270
Wick	075	70308	89022	03855	756++	49207	81620	87630	
Cape Wrath	049	40905	83012	03855	12609	51211	81830	83170	
Sule Skerry	010	50602	85032	03956	25509	52205	82625		
Lerwick	005	70412	82032	03356	785++	48104	81820	87636	
Stornoway	026	63113	80018	04361	68502	52212	85822		
Benbecula	022	23110	89031	05460	28500	53215	81825		
Tiree	100	13117	86010	05559	18400	55216	81816		
Aldergrove	917	73311	82032	06260	786++	50216	81830	86645	
Malin Head	980	63215	86028	06959	685++	53214	82824	86656	
Belmullet	976	62910	82032	10559	684+2	54217	83819	86650	
Birr	965	63115	82018	09162	685++	49213	82825	86640	
Collinstown	969	63014	89258	07263	635++	49217	83925	86650	
Rineanna	962	32918	83011	11062	22509	53218	82824	83168	
Roches Point	952	63113	82028	11261	634++	52217	81919	86640	
Valentia	953	73111	69258	13259	6243+	55213	86818	87362	

OBSERVATIONS during DAY

Station	iii	RRT+T+E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	07641	031	pr_0pR	pRir
London Airport	772	06651	017	drpRpR	pR
Gatwick	776	06641	016	pr_0pr	prpR
Thorney Island	871	02661	033	$rrpr_0$	pr
Hurn	862	01651		$r_0r_0RRdrpr_0$	pr_0
Guernsey	894	96641	089	pr_0	+
Felixstowe	697	02651	052	pr_0pr	tRtirprpr$_0$
Gorleston	497	05642	037	$r_0r_0prpr_0$	$prir_0$
Mildenhall	578	07651	015	r_0r_0rrtir	pr_0
Cardington	559	01661	027	$r_0r_0pr_0$	pr_0
West Raynham	485	02631	008	$rrpr_0$	pr_0
Wittering	462	03651	020	rrpro	pr_0
Boscombe Down	746	92661	026	ir_0	+
Ross-on-Wye	627	00650	023	+	+
Bristol	628	97650	024	ir pr_0	+
Aberporth	502	92601	005	$ididd_0r_0d_0ir_0$	pr_0
Rhoose (Cardiff)	715	97621	037	pr_0	pr_0
Plymouth	827	92651	051	ir_0id_0ir	+
Chivenor	707	91631	017	pr_0	pr_0
St. Mawgan	817	00641	059	+	+
Culdrose	809	00650	080	+	+
Scilly	804	00650	088	+	+
Elmdon	534	01631	029	$d_0r_0prpr_0$	pr_0
Shawbury	414	95651	038	pr_0prpr_0	$prpr_0$
Manchester	334	97620	030	pr_0	pr_0
Squires Gate	318	91621	015	$r_0r_0d_0r_0pr_0$	pr_0
Valley	302	97641	051	id_0	pr_0
Ronaldsway	204	97621	064	id_0pr_{00}	+
Silloth	214	01591	000	pr_0	pr_0
Watnall	354	92641	030	pr_0	pr_0
Spurn Head	396	02640	016	pr_0ir_0	ir_0
Finningley	360	95621	004	prororo	prororo
Dishforth	261	03571	003	rrrorodorodr	drd_0d_0r
Tynemouth	262	05542	000	r_0r_0	$r_0r_0ir_0$
Eskdalemuir	162	95571	000	ir_0	ir_0
Mull of Galloway	131	00621			
Prestwick	135	03621	024	pr_0	pr
Renfrew	141	97671	012	pr_0	pr_0
Leuchars	171	92601	004	rrr_0r_0	ir_0
Dyce	091	97591	002	r_0r_0	+
Wick	075	00590	032	+	+
Cape Wrath	049	00560		+	+
Sule Skerry	010	00590		+	+
Lerwick	005	00570	019	+	+
Stornoway	026	01621	117	+	pr
Benbecula	022	00630	130	+	+
Tiree	100	00621	147	+	+
Aldergrove	917	92641	051	pr_0	+
Malin Head	980	9762	072		
Belmullet	976	0064	104		
Birr	965	0165	052		
Collinstown	969	9365	048		
Rineanna	962	9166	098		
Roches Point	952	0264	076		
Valentia	953	0163	072		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$
A	20620	33012	63610	78021	12952	18470	00202	+++++	+++++	00348	13622
B	20565	51012	81115	63025	09047	861++	00305	88702	+++++	00246	11432
C	20528	35512	81410	65022	13252	6567+	00719	86640	+++++	00149	12443
D	20440	41012	73212	69031	18166	72600	00214	87830	+++++	00161	13126
I	20589	19012	82722	98216	04053	7837+	00708	85808	86640	05251	12737
J	20525	20012	63015	98022	16358	68531	00109	83825	86656	05153	13133
K	20450	13512	53026	80021	24563	58500	21215	83830	83643	05054	13146
M	23661	01512	82515	58024	99454	7622+	00205	87704	88450	00052	12622

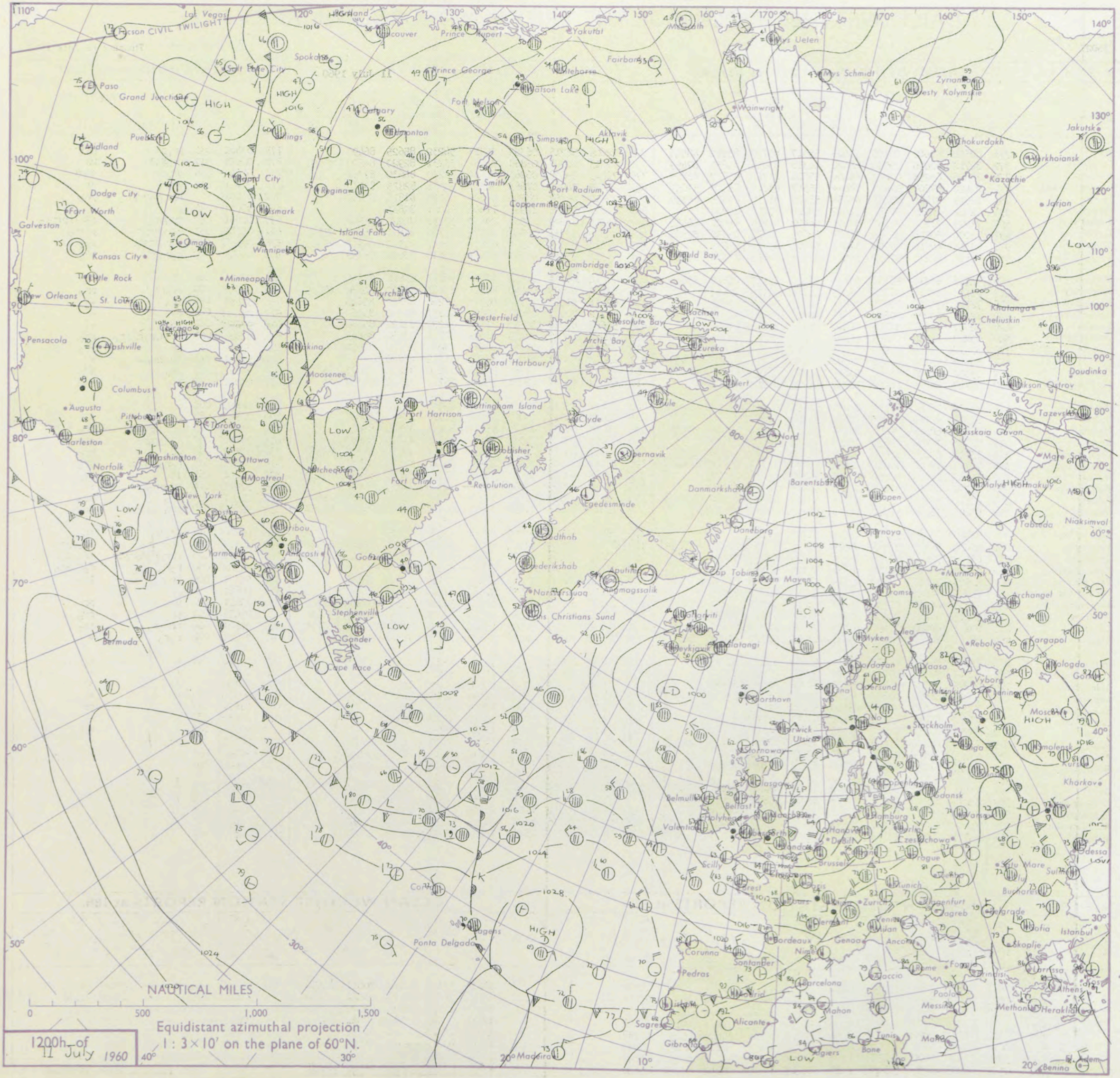
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$
A	20620	33018	30110	80011	13552	19560	00202	+++++	+++++	05448	10222
B	20565	51018	81114	63022	10849	872++	00310	88705	+++++	00447	11444
C	20528	35518	80911	65022	09353	6567+	00712	86635	+++++	00250	12042
D	20440	41018	02719	69021	19867	00900	00210	+++++	+++++	00359	12646
I	20589	18918	72822	97258	03354	7847+	00001	82712	84822	05150	12737
J	20525	20018	62715	98012	15758	685+2	00809	84825	84635	05150	12833
K	20451	13218	53016	80031	24563	38462	64206	82816	+++++	00054	13047
M	23661	02018	82614	60022	01452	853++	00212	88606	+++++	05150	12622

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10′ on the plane of 60°N.

1200h of 11 July 1960

Explan
of sym

CLO

Symbol

Sky

WEA

Symbol

Mist

Fog

Drizz

Rain dr

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

Thun

Wi

Symbol

For each
half-feath
5 knots

CHARTS OF WEATHER IN WEST EUROPE

1800h of 11 July 1960

0000h of 12 July 1960

Mean Sea surface isotherms for JULY are shown thus —50°—

SCALE 1:2×10⁷

Nautical Miles

Statute Miles

0600h of 12 July 1960

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 12 July 1960

A depression in the North Sea has been moving slowly but with some troughing northwards and is expected to fill as a ridge moves east from England but the depression centre may be transferred to the coast of northwest Norway. A small depression near ship JULIETT is expected to move quickly east and later turn northeast with some deepening and will probably bring a trough quickly across England and Wales, accompanied by gales in coastal areas.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most places will have bright periods and showers in the afternoon and some may be heavy with thunder. Cloudy rainy weather will probably reach western districts in the evening and cross much of England and Wales during the night followed by showers and bright periods while parts of Scotland and Northern Ireland may have more prolonged rain during the night and morning. It will be mostly rather cool.

OUTLOOK for further 24 hours:

Changeable and mainly rather cool.

Code FM 11.A

OBSERVATIONS at 00h. 12 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775			56					
London Airport	772	62709	66031	11056	6093+	52116	86360		
Gatwick	776	42608	61012	11655	40930	52219	84358		
Thorney Island	871	62711	74022	12759	657++	52215	86656		
Hurn	862	32606	74021	12854	15730	52211	81650	83362	
Guernsey	894	12714	74020	16457	10931	54108	81358		
Felixstowe	697	32311	62011	09757	30930	53221	83359		
Gorleston	497	52706	60022	07756	555++	53219	85628		
Mildenhall	578	32512	63018	08755	30930	51110	83358		
Cardington	559	32612	58021	10354	38600	52120	81830		
West Raynham	485	62713	59608	07755	655++	51115	86629		
Wittering	462	42512	58018	09053	00902	50217	84075		
Boscombe Down	746	62506	66031	12254	657++	52214	86650		
Ross-on-Wye									
Bristol	628	72708	80011	11658	785++	56109	81825	87657	
Aberporth	502	82915	74038	11757	655++	54113	86628	88640	
Rhoose (Cardiff)	715	72808	80038	12258	4857+	54107	81820	83630	87360
Plymouth	827	72710	59031	14858	56401	55214	85714	83075	
Chivenor	707	72811	66022	13160	757++	56108	87656		
St. Mawgan	817	72715	61032	15058	563++	56108	85707	87710	
Culdrose	809	62910	66032	15558	355++	53107	83620	84635	
Scilly	804	32916	81011	16257	31400	53214	83815		
Elmdon	534	72512	68031	10056	757++	51212	87656		
Shawbury	414	72610	74031	09755	4463+	51212	84645	86359	
Manchester	334	22209	63011	08654	25700	50113	82656		
Squires Gate	318	23114	71012	08158	15731	51210	81650		
Valley	302	73110	74038	10057	785++	53113	82820	87650	
Ronaldsway	204	22809	89011	09155	28500	51114	81820		
Silloth	214	33210	80018	06956	18530	51212	81822	83359	
Watnall	354	12707	62011	08552	10940	50115	81362		
Spurn Head	396	82715	59012	06356	755++	52215	87625		
Finningley	360	62815	56016	07256	2573+	51209	82650	86360	
Dishforth	261	82611	69026	05856	5577+	54205	85656	88465	
Tynemouth	262	72909	61026	04555	756++	51106	87630		
Eskdalemuir									
Mull of Galloway	131	63420	80022	08554	2146+	52217	82818	85359	
Prestwick	135	23110	81028	07055	25700	51215	82650		
Renfrew	141	12709	74018	06853	15600	49118	81645		
Leuchars	171	72303	82032	04850	15631	46213	81640	83360	86075
Dyce	091	73310	62022	04753	563++	50210	85709	87640	
Wick	075	73208	58052	06051	5563+	50108	85630	87360	
Cape Wrath	049	21402	83020	05751	20940	47205	82360		
Sule Skerry	010	20402	85010	04653	25600	49708	82630		
Lerwick	005	73509	83022	04451	756++	49101	87640		
Stornoway	026	52303	83031	06050	5093+	49400	85358		
Benbecula	022	72809	83028	06957	784++	53003	81818	87635	
Tiree	100	83009	82031	07957	856++	55105	81630	88643	
Aldergrove	917	73112	66812	09755	794++	53211	83710	85918	87640
Malin Head	980	72912	74258	09657	785++	54210	86820	87650	
Belmullet	976	82807	74038	12655	6847+	53208	83817	86640	88459
Birr	965	72505	81038	12954	756++	52212	87637		
Collinstown	969	32909	85018	11055	35700	51211	83656		
Rineanna	962	62708	80258	13955	695++	54210	83922	86645	
Roches Point	952	13106	82021	14654	15600	51213	81645		
Valentia	953	73407	69022	15658	784++	53207	83817	87640	

OBSERVATIONS at 06h. 12 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
775	72308	70022	12758	756++	55216	87635		
772	72608	70038	12956	78402	54213	81818	87656	
776	72207	74021	13556	65802	54214	86657		
871	52713	69022	14459	48430	54214	81815	84657	
862	52607	80031	14556	3847+	54213	81818	83656	
894	62714	74011	18257	45431	53210	84611	84358	
697	72412	61021	12156	755++	54214	87625		
497	22710	62011	10455	20940	52217	82360		
578	72408	63031	11356	757++	53215	87650		
559	72408	58021	11956	786++	52212	81830	87650	
485	32613	61026	10554	10971	50215	81358		
462	72813	62021	11155	757++	52215	87656		
746	22810	69011	14255	25702	53212	82656		
627	62406	77028	13156	686++	53215	81830	85635	
628	62407	60042	14255	68500	53217	81820	86657	
502	72711	74028	14155	674++	54213	86713	87650	
715	43106	59031	14656	23430	53213	81710	81920	83360
827	62809	61258	16758	6843+	54312	81710	83818	85656
707	62811	66031	15459	62400	55312	86818		
818	52713	69018	16857	42401	55308	82708	84815	
809	52907	80032	17356	32439	53210	83818	84180	
804	32709	81018	18057	32400	53313	83815		
534	72611	59022	12355	785++	51214	83820	86650	
414	72408	78028	12356	785++	51215	81825	87650	
334	62812	58038	10856	4843+	53210	82815	83635	
318	72914	74028	10858	784++	53214	81710	84822	86640
302	73007	47802	12857	784++	55214	82818	87650	
204	32812	82011	11555	38432	52212	81714	83635	
214	32710	82011	10156	28431	51217	81712		
354	22808	58030	11153	12540	51215	81825		
396	32818	48011	08555	30930	51217	83358		
360	63112	66031	10457	3573+	51220	81708	83656	85358
261	42808	80021	09456	15530	51319	81620	83359	
262	32707	61022	07854	30970	51218	83358		
162	23012	82031	09552	15540	48215	81620		
131	73212	78038	10656	22439	52209	82815	83360	85175
135	70000	82161	09556	784++	53210	83715	84818	86630
141	72205	85032	09155	65631	52211	82625	84640	
171	32807	63041	07353	25701	49213	82650		
091	63304	74012	07253	3573+	50212	81645	83656	85358
075	12710	14284	07448	1603+	48308	81700		
049	72909	83031	06253	786++	53400	87830		
010	22002	85020	06354	15630	52218	81630		
005	73308	85022	04853	6857+	51202	81820	86640	
026	72109	83022	06256	1573+	52302	81650	87358	
022	72311	80152	06957	784++	53500	81818	84630	87645
100	72507	80152	08657	784++	54203	83816	87640	
917	72909	69808	11454	6847+	52207	82710	86630	86458
980	62513	80028	10556	684++	51304	85819	86645	
976	72210	82038	12156	785++	53703	83821	87645	
965	72204	70018	14254	684+1	52207	83714	84823	
969	72609	75028	13154	764++	52213	86716	87656	
962	22608	80258	14854	29401	52206	82918		
952	70000	82021	15754	785+1	51209	81822	87650	
953	72103	80038	15856	58406	53301	82818	85636	87268

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00561	50	+	+
772	97541	47	pr_o	pr_o
776	00511	46	+	+
871	00571	53	+	+
862	00541	49	+	+
894	00561	54	+	+
697	00551	51	+	+
497	00511	49	+	+
578	00521	49	+	+
559	97501	47	+	pr_o
485	97511	48	pr_oir_o	+
462	00521	48	+	+
746	97541	51	+	+
627	93531	49	+	$prpr_o$
628	00550	50	+	+
502	97541	53	pr_o	+
715	00531	51	+	+
827	97581	55	+	pr_o
707	00571	55	+	+
817	97551	54	+	ir_opr_o
809	00540	52	+	+
804	01561		+	pr
534	97541	49	+	ir_o
414	97521	46	pr_o	pr_o
334	03501	45	+	pr_ottr_o
318	01571	54	pr_o	pr_opr
302	97561	52	pr_o	pr_o
204	97540	51	+	pr_o
214	00541	52	+	+
354	97501	44	+	+
396	00530		+	+
360	00541	51	+	+
261	97541	51	d_or_o	+
262	00520	48	+	+
162	00501	46	+	+
131	91521			
135	97521	47	+	pr_o
141	00510	45	+	+
171	00471	41	+	+
091	00510	49	+	+
075	00460	46	+	f
049	00500	49	+	+
010	00530		+	+
005	97500	47	+	pr_o
026	97481	42	+	pr_o
022	01541	50	pr_o	pr
100	03541	51	+	pr
917	04531	49	pr	pr_o
980	01541	49		
976	92521	47		
965	93530	52		
969	91531	51		
962	03511	45		
952	97511	47		
953	91541	53		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ss_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	30620	33000	30210	80020	13350	10841	00702	+++++	+++++	00148	10222
B	30565	51000	80710	63612	13247	854++	00710	88614	+++++	00245	11434
C	30528	35500	81412	65022	08052	855++	00707	88620	+++++	00150	11742
D	30440	41000	32523	69011	20865	12508	00207	81830	832++	00258	12535
I	20589	18900	73118	98808	03954	785++	71306	84820	87645	05152	13037
J	30525	20000	72612	98028	14955	784++	00812	84818	87640	05351	12733
K	30451	14100	72712	70022	26663	24502	62108	82631	87071	05055	12954
M	33661	02100	82812	65025	03054	853++	00203	88607	+++++	00048	12722

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ss_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	30620	33006	43613	80030	12150	13645	00710	+++++	+++++	00146	13622
B	30565	51006	80509	63026	15446	854++	00214	88615	+++++	00144	11432
C	30528	35506	80910	61616	06052	874++	00708	88710	+++++	00151	11942
D	30440	41006	02520	72020	20566	00900	00605	+++++	+++++	00259	12646
I	30590	19106	73218	98258	03953	765++	71602	82820	87640	05349	13235
J	30525	20006	81617	96616	08755	6632+	00840	86708	88520	05353	12033
K	30449	14706	42214	75011	24863	48500	62706	82820	+++++	05157	100+0
M	33662	02406	82608	65022	03752	884++	00301	83810	88625	05150	12732

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36028 — Date of Issue Wednesday 13 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 12 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775	72311	82169	15064	49663	52100	84935		
London Airport	772	52410	80299	15263	59600	54205	84930	83656	
Gatwick	776	72814	48819	15664	73400	56209	84920	83825	
Thorney Island	871	62512	82028	16966	53563	53109	83922		
Hurn	862	73303	28919	16858	6943+	53105	81815	85925	85656
Guernsey	894	42614	80031	20262	31401	56204	83815		
Felixstowe	697	72511	61812	14559	735++	53307	84925	87656	
Gorleston	497	62909	62030	12965	61500	57212	86825		
Mildenhall	578	72611	74032	13965	6863+	50110	84830	83360	
Cardington	559	72612	74808	14464	6953+	51307	84925	85359	
West Raynham	485	72912	62151	13163	784++	50909	85818	87635	
Wittering	462	62915	74022	13665	685++	49206	82827	85656	
Boscombe Down	746	62711	74031	16866	634++	53003	86918		
Ross-on-Wye	627	52312	70258	14866	59600	51400	85930		
Bristol	628	52516	80012	15865	595++	54004	82920	83825	
Aberporth	502	52514	81012	15360	42501	53003	84820		
Rhoose (Cardiff)	715	42715	80011	16863	48501	53206	84820		
Plymouth	827	52318	74038	18061	48505	53001	84822		
Chivenor	707	42514	80011	17365	29431	56203	82818	81918	
St. Mawgan	817	72616	82032	18363	42576	54102	84820	85360	85270
Culdrose	809	72515	80022	18661	38536	55203	83820	84360	85270
Scilly	804	72606	74022	18861	755++	56201	87622		
Elmdon	534	72510	48918	15357	735++	51212	84920	87650	
Shawbury	414	72705	58965	14857	734++	51214	82712	87930	
Manchester	334	42914	66019	13264	42530	50108	84822		
Squires Gate	318	72811	83038	13662	784++	53210	81818	87656	
Valley	302	52310	74022	14362	58400	54105	82815	84645	
Ronaldsway	204	62313	82018	13161	48432	53103	81716	83635	
Silloth	214	72416	66808	12160	5947+	55306	81718	83824	85360
Watnall	354	83210	62808	14161	894++	52316	81715	84920	88635
Spurn Head	396	33008	63020	11965	32500	55216	83825		
Finningley	360	52920	69021	12868	58600	50210	82830	83650	
Dishforth	261	63111	89031	11568	63631	50108	82930	83835	
Tynemouth	262	52810	66028	11063	52600	50212	85636		
Eskdalemuir	162	72404	85021	11460	5253+	49303	85820	87358	
Mull of Galloway	131	52310	78012	12362	58500	55103	83820	84625	
Prestwick	135	12411	82028	11062	12540	53103	81828		
Renfrew	141	62511	85022	10363	685++	51501	83825	86650	
Leuchars	171	62711	66158	08765	53463	49303	82915	83820	
Dyce	091	50302	82258	08265	59500	50204	85922		
Wick	075	73609	40812	08153	784++	51305	84810	87630	
Cape Wrath	049	72309	83022	05857	48601	51706	84830	84070	
Sule Skerry	010	52002	85018	06459	3353+	53400	83920	85360	
Lerwick	005	70302	83258	06256	782++	49205	81705	85820	86640
Stornoway	026	72115	83258	06460	48532	51602	83820	86075	
Benbecula	022	72014	69158	07460	53532	54500	81920	84645	85362
Tiree	100	72414	86148	09361	6953+	53302	81920	86650	
Aldergrove	917	63110	83028	11861	63400	54503	81918	83640	
Malin Head	980	52617	86018	10762	585++	52101	82822	85648	
Belmullet	976	82512	66818	11556	6343+	53804	84919	86636	88359
Birr	965	72210	82038	13761	785++	47704	83825	87642	
Collinstown	969	62807	83802	13663	695++	50301	84924	86645	
Rineanna	962	72214	89028	11061	585+3	51707	83820	85656	87075
Roches Point	952	72612	82258	15760	785+2	51804	84823	87640	
Valentia	953	72315	82028	11961	785++	54709	85823	87640	

OBSERVATIONS at 18h. 12 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775	71703	70819	17058	59563	56117	85920	84399	
London Airport	772	71309	56809	16659	795++	55110	82825	86930	
Gatwick	776	72311	84038	17262	68632	51209	81835	85656	85075
Thorney Island	871	72412	74038	18163	1253+	54206	81825	87360	
Hurn	862	62411	82019	17562	38571	54000	81825	83656	
Guernsey	894	62518	78011	20961	30982	54000	81358	83362	85070
Felixstowe	697	32110	66039	16066	13570	54304	81925	83360	
Gorleston	497	51608	60016	14862	555++	60203	85625		
Mildenhall	578	42408	80038	15068	22632	50102	82835		
Cardington	559	62406	66299	15961	59572	55304	82925		
West Raynham	485	12809	74018	14665	12501	45208	81828		
Wittering	462	62510	74038	15163	38665	50400	81830	83650	
Boscombe Down	746	72309	66808	17359	794++	56105	81715	83920	87638
Ross-on-Wye	627	72507	82039	15663	48602	47802	83830	84070	
Bristol	628	72614	82022	16663	12572	52304	81825	83360	86070
Aberporth	502	72318	85031	15060	32536	50708	83820	87270	
Rhoose (Cardiff)	715	52714	82011	17262	32572	54601	83820	84360	85070
Plymouth	827	72218	69028	18860	785++	55202	82820	87645	
Chivenor	707	62513	81028	17662	48432	54602	82818	83645	
St. Mawgan	817	72418	74022	18361	1255+	52603	81820	87360	
Culdrose	809	72312	79152	18660	38632	53703	83820	86363	85070
Scilly	804	82310	74032	18059	884++	55809	88815		
Elmdon	534	70306	56259	15261	38572	54102	81825	83360	86075
Shawbury	414	62414	83022	14563	32632	50802	83830	84362	85072
Manchester	334	71808	58801	14159	5346+	55103	83815	84925	86359
Squires Gate	318	72514	83021	13862	28562	55802	82820	87072	
Valley	302	72218	81022	13860	38438	54708	81818	83645	87273
Ronaldsway	204	72012	82028	12559	28432	54808	81713	85359	87075
Silloth	214	72215	66028	13160	32442	54305	81718	83830	87072
Watnall	354	72709	74039	14861	785++	51302	81825	87650	
Spurn Head	396	81906	48259	13660	864++	52207	88715		
Finningley	360	72711	63038	14265	735++	52307	82925	85645	87657
Dishforth	261	72614	83038	12766	38886	50207	81835	87075	
Tynemouth	262	52712	66021	11766	21613	47400	82840	85360	
Eskdalemuir	162	62008	83028	12158	42531	53206	84822	84358	
Mull of Galloway	131	72012	78022	11456	4559+	54008	81620	86359	
Prestwick	135	71908	80258	10959	5847+	51602	81818	83828	86360
Renfrew	141	72209	82258	11060	786++	52302	83830	86650	
Leuchars	171	52713	89031	09365	48605	49105	82830	83650	
Dyce	091	50901	74018	09161	5956+	55201	81716	85926	
Wick	075	71710	74158	08457	784++	53205	83815	86630	
Cape Wrath	049	71813	83022	06650	7097+	53208	87360		
Sule Skerry	010	82309	84032	06956	885++	50204	88620		
Lerwick	005	22310	85018	07358	12439	45305	81818		
Stornoway	026	71913	80028	06658	7843+	51000	84819	85635	
Benbecula	022	62012	83018	07159	4853+	52705	81820	84640	86359
Tiree	100	72111	83031	08759	784++	52607	82818	86640	
Aldergrove	917	72508	83028	10561	48538	53713	81825	84650	86275
Malin Head	980	72507	85038	09561	5853+	51707	82823	85650	87360
Belmullet	976	81816	62608	08057	864++	55721	84712	88718	
Birr	965	82007	80808	11459	885++	51712	84825	88640	
Collinstown	969	71804	66818	11662	43563	51713	84925	86645	87359
Rineanna	962	71414	74616	10557	7557+	54719	81720	84635	87458
Roches Point	952	81812	58616	12755	4732+	54722	84709	88540	
Valentia	953	71815	62606	08857	763++	56742	87708		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	09671	064	pr_Orir	TLRpR
London Airport	772	96702	054	pr_Or	TLR
Gatwick	776	01701	092	$prtlpr_Otlpr_O$	pr_O
Thorney Island	871	92671	088	pr_O	pr_O
Hurn	862	15671		$pr_OtlrpTLRH$	+
Guernsey	894	00651	095	+	+
Felixstowe	697	03661	087	pr_Opr	pr_O
Gorleston	497	03662	103	pr	pr
Mildenhall	578	97681	093	pr_O	pr_O
Cardington	559	05691	062	pr_OTLR	$tpror_O$
West Raynham	485	91681	112	pr_O	+
Wittering	462	96671	060	pr_O	pr
Boscombe Down	746	02671	076	+	pr_Opr
Ross-on-Wye	627	05661	050	$TlpRHtpr_O$	+
Bristol	628	00670	085	+	+
Aberporth	502	00631	069	+	+
Rhoose (Cardiff)	715	00650	106	+	+
Plymouth	827	97621	073	+	pr_O
Chivenor	707	97671	082	pr_O	+
St. Mawgan	817	92601	084	+	$ir_Or_Or_O$
Culdrose	809	97631	107	+	pr_O
Scilly	804	96652	046	+	irrr
Elmdon	534	02641	039	$tlr_Or_Or_Otlr_O$	pr_O
Shawbury	414	11661	051	$tlr_OprTLRTLR$	+
Manchester	334	01671	072	tr_O	pr_Oprt
Squires Gate	318	00640	096	+	+
Valley	302	00640	064	+	+
Ronaldsway	204	97620	080	pr_O	pr_Oir_O
Silloth	214	97631	076	pr_O	+
Watnall	354	01661	057	pr_Oprt	+
Spurn Head	396	01692	094	pr_O	pr_Oir_Otl
Finningley	360	97711	091	pr_O	+
Dishforth	261	97711	125	pr_O	+
Tynemouth	262	97681	069	pr_O	+
Eskdalemuir	162	97651	079	pr_O	pr_O
Mull of Galloway	131	96631			
Prestwick	135	97640	055	pr_O	pr_Oir_O
Renfrew	141	97670	062	pr_O	pr_O
Leuchars	171	93691	117	pr	+
Dyce	091	03661	086	$prpr_O$	$prpr_O$
Wick	075	06621	069	$pRprpr_O$	pr_O
Cape Wrath	049	00580		+	+
Sule Skerry	010	93620			
Lerwick	005	97601	052	pr_O	+
Stornoway	026	95621	023	pr_O	pr
Benbecula	022	97620	043	$jppr_O$	pr_Ojp
Tiree	100	00631	061	jp	jp
Aldergrove	917	97641	056	pr_O	+
Malin Head	980	9763	072		
Belmullet	976	9661	025		
Birr	965	0261	059		
Collinstown	969	9464	045		
Rineanna	962	0265	057		
Roches Point	952	0165	033		
Valentia	953	0362	003		

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

O.W.S.	$YQL_aL_aL_a$	$L_OL_OL_OGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_Sv_Sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_ST_ST_dT_d$	$Id_wd_wP_Hw_H$
A	30620	33012	33610	80020	11852	30901	00400	+++++	+++++	00348	13622
B	30565	51012	80907	63022	16847	854++	00205	88610	+++++	00245	11442
C	30528	35512	80710	65022	08953	7742+	00220	87712	+++++	00250	11532
D	30440	41012	12718	69030	21966	10901	00308	810++	+++++	00360	12736
I	30589	19012	82812	98028	03454	68577	00701	86825	88270	05148	12935
J	30526	20112	72314	98016	01660	32472	00724	83815	85640	00155	12331
K	30449	15412	72221	80031	22864	785++	61814	81823	87640	00161	12233
M	33661	02412	82906	70022	04454	885++	00203	81620	88630	00050	12722

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_OL_OL_OGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_Sv_Sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_ST_ST_dT_d$	$Id_wd_wP_Hw_H$
A	30620	33018	13513	80400	11852	10901	00400	+++++	+++++	00148	13622
B	30565	51018	91610	001?4	17647	9+0++	00308	89+00	+++++	00247	11432
C	30528	35518	80514	65022	11954	7557+	00219	87623	+++++	00349	11844
D	30440	41018	22717	69030	21768	00905	00802	820++	+++++	00359	12645
I	30590	18918	73214	98156	02754	68572	00807	84827	83635	05349	13223
J	30526	20018	82917	93526	00058	672++	00400	86704	88706	05156	12932
K	30449	15918	72321	65205	20164	782++	61615	81705	83814	00264	12443
M	33662	02618	72610	70022	04454	68550	00302	81820	86630	00046	12721

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.

1200h. of 12 July 1960

Explanation of symbols

CLOUD

Symbol

WEATHER

Symbol

Mist
Fog
Driz
Rain
Rain
Rain
Snow
Rain
Rain
Snow
Hail
Thu

WIND

Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

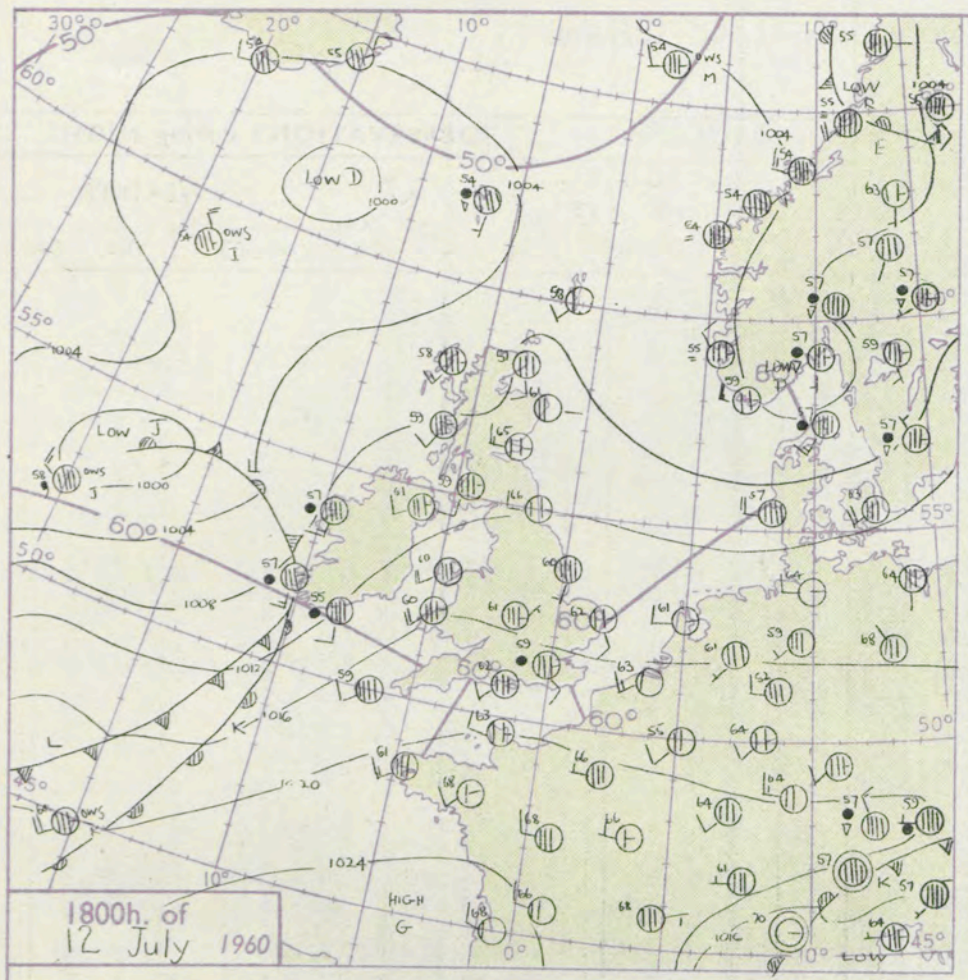
nation
mbols

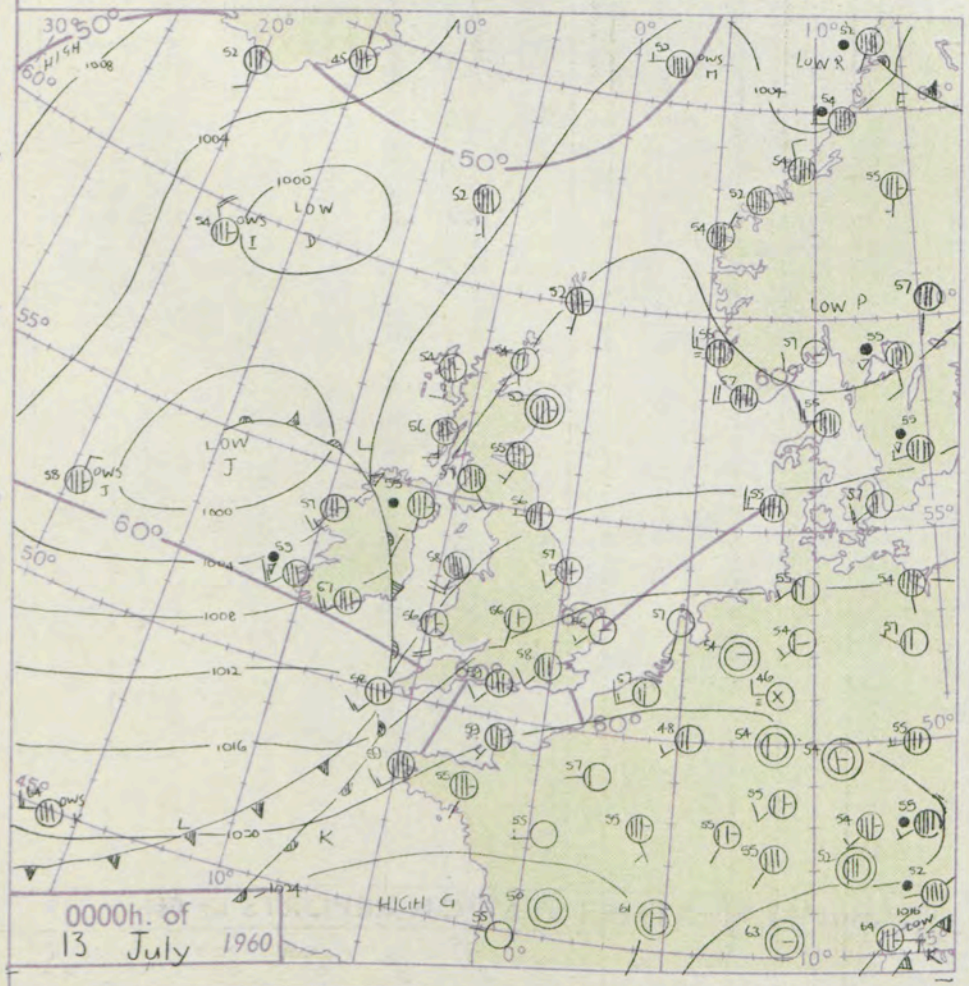
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

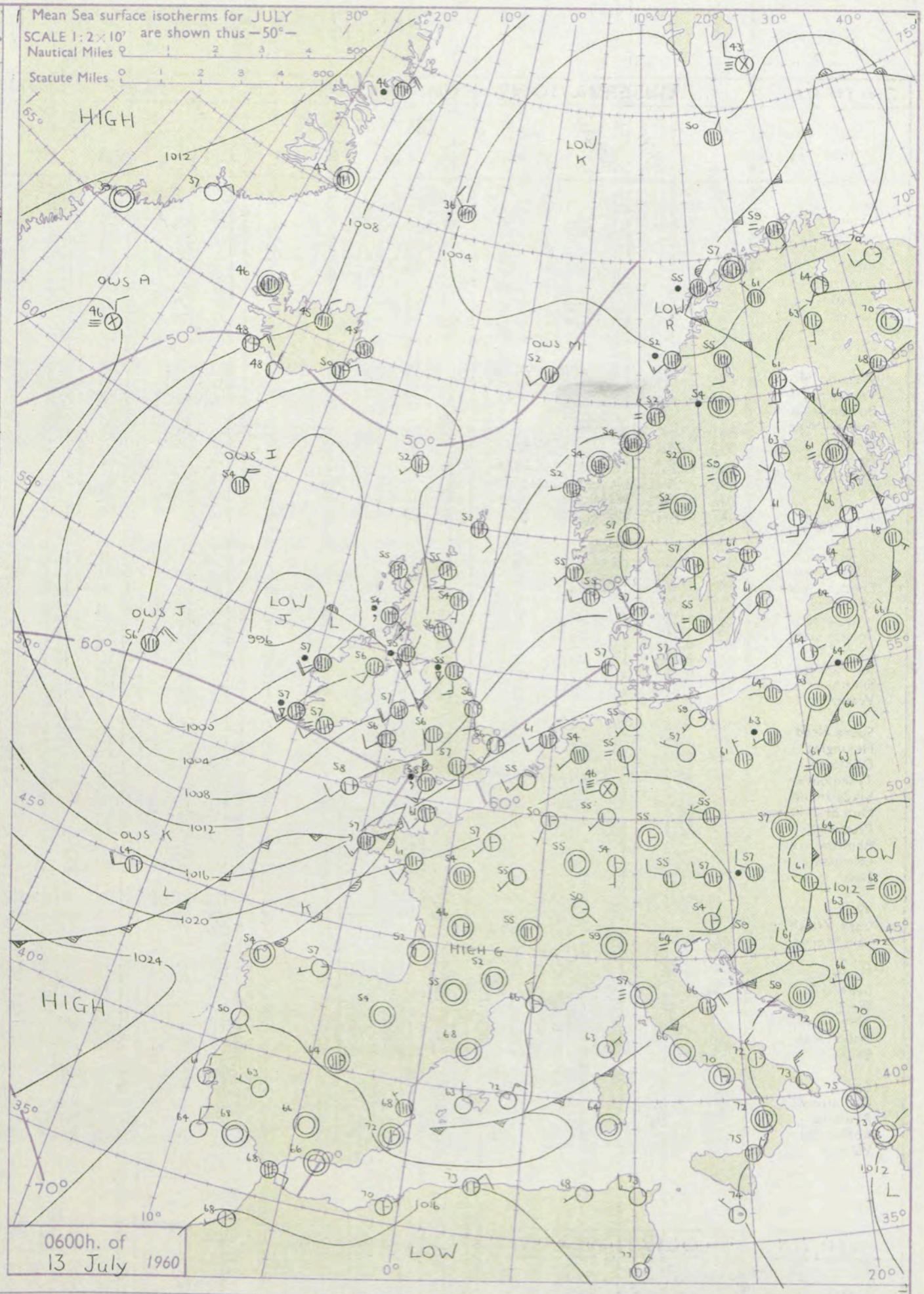
THER
Weather

zle
and zzle
and snow
shower
and snow ower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
er add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 13 July 1960

An Atlantic depression, moving rather slowly eastnortheast yesterday to a position off Ireland, will become complex with part moving to north of Scotland merging with a slow moving disturbance between Scotland and Iceland and another part transferring east into the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Further showers or outbreaks of more prolonged rain with thunder in places are expected in most areas. Some bright intervals. Temperatures near or a little below average.

OUTLOOK for the following 24 hours:-

Little general change.

Code FM 11.A

OBSERVATIONS at 00h. 13 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			58					
London Airport	772	62308	74018	17158	657++	54701	86650		
Gatwick	776	62106	63038	18155	60930	54400	86360		
Thorney Island	871	72310	66022	18259	16432	55004	81715	86360	
Hurn	862	82409	69032	17659	5547+	55806	85615	85650	88460
Guernsey	894	82113	80606	19958	5577+	54810	85650	87359	
Felixstowe	697	72010	61031	16959	7097+	54001	87362		
Gorleston	497	12303	62031	16155	10970	53110	81360		
Mildenhall	578	42108	66011	15957	15830	52000	81657	84362	
Cardington	559	72210	66018	16157	7097+	53801	87359		
West Raynham	485	62410	63031	15455	25632	51502	82645	84362	85075
Wittering	462	72307	74032	15355	757+2	53803	87656	87073	
Boscombe Down	746	81905	62028	17355	8093+	53705	88358		
Ross-on-Wye									
Bristol	628	52108	69216	15958	5097+	52809	85358		
Aberporth	502	51718	66016	11756	35632	54729	82615	83645	
Rhoose (Cardiff)	715	82108	74616	15659	884++	53814	84715	88644	
Plymouth	827	81920	40656	16258	3742+	56819	83710	88515	
Chivenor	707	81709	66216	15258	856++	55815	88645		
St. Mawgan	817	81917	40596	14557	572++	56725	81702	85705	88707
Culdrose	809	82115	50616	14857	473++	57722	81705	84707	88612
Scilly	804	72216	61216	13758	763++	58727	87706		
Elmdon	534	52008	62018	15256	35630	49706	83640	84360	
Shawbury	414	61403	74252	13656	4857+	51810	82825	83650	85359
Manchester	334	71712	81029	13455	15738	50808	81656	83359	86272
Squires Gate	318	81610	74032	12158	3577+	51815	81620	83656	87359
Valley	302	81918	66216	10158	354++	55826	83618	88656	
Ronaldsway	204	82119	66026	09957	3567+	54715	81710	83640	88460
Silloth	214	82012	66808	11257	28577	54812	81823	86358	88270
Watnall	354	72606	56022	14553	45602	50707	84645	86070	
Spurn Head	396	72409	57029	14157	734++	53701	87915		
Finningley	360	61804	58031	04156	55701	52708	85650	83075	
Dishforth	261	71906	62032	12954	15732	51709	81650	85362	87075
Tynemouth	262	62705	61022	11956	656++	48604	86635		
Eskdalemuir									
Mull of Galloway	131	82025	80022	07955	4555+	53721	84620	88360	
Prestwick	135	81507	82036	08357	6572+	50716	86650	88464	
Renfrew	141	81705	74028	09155	3577+	51711	83650	83359	88462
Leuchars	171	72107	66022	09355	15731	49706	81650	86359	
Dyce	091	70000	66028	09652	25732	50001	82650	84360	87070
Wick	075	41607	83018	08354	45601	50802	84630		
Cape Wrath	049	71805	83022	06253	7097+	51701	87360		
Sule Skerry	010	82009	85032	07155	885++	54202	88625		
Lerwick	005	71903	83021	08052	5563+	50400	85630	87361	
Stornoway	026	71810	80032	05854	48531	52708	81825	84640	
Benbecula	022	71809	80022	05656	784++	51710	81818	87640	
Tiree	100	71613	80032	06056	6567+	53818	86643	87459	
Aldergrove	917	71808	66606	07355	4567+	53719	81710	84630	87460
Malin Head	980	81408	74608	05854	4562+	52721	84630	88556	
Belmullet	976	72016	57215	02257	754++	54729	83717	87635	
Birr	965	71908	80036	07056	756++	53716	87639		
Collinstown	969	81611	66588	07355	863++	53728	83709	88713	
Rineanna	962	82110	80256	06558	885++	55709	84820	88635	
Roches Point	952	72313	74036	09057	764++	56504	87714		
Valentia	953	72416	59806	07459	724++	55807	82715	87817	

OBSERVATIONS at 06h. 13 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	81809	62616	14758	373++	54715	83708	88640	
772	71811	66616	14657	4747+	53715	84715	83645	87358
776	82112	63606	15957	5747+	55712	85715	87458	
871	82016	63216	15958	3747+	56712	83715	88558	
862	82015	28586	14058	772++	57821	87704	88712	
894	82013	70216	17357	562++	55611	85705	87625	
697	51912	63031	15859	25770	55706	82656	84363	
497	52110	40031	15456	5097+	56400	83360		
578	71709	66031	13858	5853+	53710	81820	85656	
559	71909	66216	13357	2757+	54818	82720	87360	
485	52115	62011	13655	35731	52712	81705	83656	
462	81915	59606	12455	372++	54718	83704	87628	
746	81813	32618	13755	371++	55719	83702	88705	
627	62014	66028	10659	56481	56720	85715		
628	62013	69016	12159	58476	57615	82813	85630	85170
502	72211	66028	09556	18438	54704	81816	87270	
715	72411	74606	11760	784++	57607	83710	84820	86635
827	72212	57016	13159	36301	58708	83709	85620	
707	62211	69028	11860	68432	57708	84815	83360	
817	62109	61016	12457	12431	57707	81710	85365	
809	72208	50106	12557	45639	57711	81706	84630	85072
804	52310	63031	12158	30979	56708	83367	83175	
534	71810	74025	11456	463++	54720	84709	86635	
414	71808	62606	09058	684+2	53719	82715	85618	86640
334	71716	62216	08855	56331	53722	85708	85360	
318	71818	66256	07456	3742+	54720	83713	86823	87460
302	82218	63026	06857	55607	56704	82704	85630	88275
204	72114	62036	05857	783++	56610	81706	83820	87635
214	71607	66218	06255	7843+	53524	83715	83822	85642
354	82009	63606	11154	674++	52720	86712	88635	
396	51712	63012	12256	555++	53711	85625		
360	71815	63251	10755	795++	54720	82920	85830	
261	71612	32606	09154	7567+	53722	87635		
262	71813	48808	08355	756++	51722	87630		
162	81508	40636	06750	872++	50724	88704		
131	82026	78026	04855	2246+	53706	82815	88360	
135	81707	58616	03555	654++	52726	82710	86614	88620
141	81306	48636	04255	3642+	53728	83712	85618	88556
171	71508	70022	06256	2567+	52719	82630	84358	87365
091	71805	70028	06154	15772	50713	81650	87361	
075	71808	89031	06255	65532	51711	86625		
049	60902	86022	03755	6097+	51723	86360		
010	52002	85012	04954	555++	51720	85625		
005	71408	66258	07053	3627+	53605	82702	83704	86635
026	71309	80802	02755	785++	51717	83820	87635	
022	71410	69158	01355	58302	54723	81706	84640	86073
100	81417	59586	01054	7732+	54725	82703	87708	88540
917	72011	66016	02856	663++	54717	86708	87630	
980	81812	75216	00855	864++	53620	86713	88645	
976	82121	58626	99157	863++	55712	86706	88717	
965	72004	74808	04756	784++	53709	83714	84824	87640
969	72212	74036	05357	25632	52605	82630	85359	87070
962	52118	74258	04258	535++	53810	82922	85640	
952	72212	56102	06957	773++	54711	87708		
953	72313	62808	05057	784++	55714	85817	87650	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	93571	52	ir_o	$r_or_orrid_o$
772	91561	52	+	$ir_or_oid_or_o$
776	01541	52	+	ir_oddid_o
871	05572	55	+	$rrdrd_od_o$
862	03571	55	$ir_od_or_o$	drd_or_odd
894	93561	55	ir_oir_o	$ir_od_or_o$
697	97571	53	+	pr_o
497	00531	50	+	+
578	97541	51	+	pr_oid_o
559	93521	47	+	ir_oprid_o
485	93521	46	+	idd_or_o
462	91511	44	+	$ir_od_or_o$
746	03541	52	pr_o	$r_or_od_od_o$
627	93561	53	+	pr
628	94561	52	$ir_od_or_o$	$d_or_or_or_oir_o$
502	03551	53	ir_oRR	pr_o
715	94570	55	$ir_or_or_orr$	ir_o
827	C8561	56	irRRDR	$d_od_oRRir_o$
707	01571	56	$ir_oid_oir_o$	ir_opr_o
817	03561	55	$r_or_odrd_od_o$	+
809	06571		r_or_orr	+
804	02571		irrr	+
534	97531	50	pr_oid_o	$d_od_od_o$
414	92541	50	pr_o	$d_or_oir_ir_o$
334	01541	53	+	ir_o
318	03551	53	$ir_or_or_oR$	$r_or_orrpr_o$
302	03561	55	r_or_orr	+
204	09551	54	ir_oRRrr	+
214	03531	52	pr_oid_o	$rrr_or_opr_o$
354	93511	44	+	ir_o
396	97540		+	pr_o
360	93541	50	+	pr_o
261	01531	49	+	ir_oir_o
262	01542	49	+	$pr_or_or_o$
162	05481	45	RRrr	$rrRRir_o$
131	01521			
135	02541	53	ir_o	$d_or_orrpr_o$
141	03542	52	ir_o	$irrrrdr_or_oir_o$
171	96491	45	+	$ir_or_or_o$
091	91511	46	pr_o	+
075	92521	47	pr_o	+
049	00530	45	+	+
010	00510	49		
005	97501	47	+	pr_o
026	97521	47	+	pr_oir_o
022	04541	50	+	$prpr_orrd_or_o$
100	03541	51	r_or_o	$r_or_od_o$ iR
917	02531	53	$ir_orrd_or_o$	+
980	01531	50		
976	07541	54		
965	02531	53		
969	05531	52		
962	03551	54		
952	07561	53		
953	93561	55		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33000	93410	00454	12148	9+0++	00400	+++++	+++++	05246	13433
B	40560	50400	81415	69154	16147	853++	00802	88609	+++++	05144	11322
C	40528	35500	83614	65022	15151	585++	00217	85820	82640	00047	11846
D	40440	41000	52915	69012	23266	20935	00210	82368	+++++	00157	12936
I	40589	18600	73318	98158	02054	6847+	41700	83815	86645	05252	13332
J	40527	19900	73611	97028	01058	3253+	00003	83820	86359	05154	12733
K	40449	16300	62617	70031	19664	11442	62702	81810	83073	00161	12752
M	43662	02700	82605	70022	05152	884++	00204	83815	86825	05148	12721

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33006	93408	00454	12146	9+0++	00400	+++++	+++++	05546	13422
B	40563	50606	81412	63616	13846	854++	00712	88610	+++++	05145	11322
C	40528	35506	63608	65022	16449	65500	00205	86620	+++++	05246	149+3
D	40440	41006	82009	69031	20667	4567+	00719	84635	88458	00163	12334
I	40590	19006	73621	98158	01454	784++	81601	84818	87640	05152	13534
J	40527	19706	80125	97028	02556	884++	00323	86815	87640	05351	13546
K	40450	16106	52520	70031	17464	41440	00715	84813	+++++	00159	12752
M	43662	02906	72208	70022	06152	78500	00306	82820	87650	00048	12321

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36029

Date of Issue Thursday 14 July 1960

Code FM 11.A

OBSERVATIONS at 12h. 13 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	82014	33636	12861	7732+	58812	87708	88520	
London Airport	772	82016	37586	12761	472++	59711	84705	86708	88715
Gatwick	776	82113	35515	14259	772++	59610	82704	87705	88709
Thorney Island	871	82018	56506	14360	873++	59607	88707		
Hurn	862	82216	40616	12860	663++	58711	82704	86707	88710
Guernsey	894	82117	74216	15562	4547+	58711	84615	87625	
Felixstowe	697	81822	66218	14062	373++	57812	83709	86712	88620
Gorleston	497	81918	62026	13262	855++	59711	88626		
Mildenhall	578	81815	69585	11964	884++	57711	83710	88620	
Cardington	559	82010	63258	11465	5857+	59814	83825	88358	
West Raynham	485	72017	61206	11661	46372	59708	84707	87072	
Wittering	462	72115	69016	10067	3257+	56718	83825	86464	
Boscombe Down	746	82118	62206	12361	353++	58708	83708	86713	88625
Ross-on-Wye	627	72112	70022	09265	5253+	53811	85825		
Bristol	628	72110	80032	10965	5843+	56707	82815	84640	85360
Aberporth	502	72018	79038	07663	724++	54713	87818		
Rhoose (Cardiff)	715	72408	80032	10167	4856+	55714	83820	87360	
Plymouth	827	72016	56216	11563	6843+	60712	81705	83818	85645
Chivenor	707	72212	82022	10069	5853+	57715	83820	84638	87364
St. Mawgan	817	72220	74022	10466	5258+	55712	85820	86360	
Culdrose	809	72315	59102	11364	3633+	59608	81705	83708	87358
Scilly	804	52314	61011	10662	58400	59711	82817	85640	
Elmdon	534	62415	74028	09567	32534	51711	83825	84072	
Shawbury	414	62116	80016	07967	686++	50813	84830	83656	
Manchester	334	61919	80036	07468	68531	52810	81620	86828	
Squires Gate	318	82109	48818	07160	894++	57803	83910	84816	88635
Valley	302	52123	63011	05763	48431	56811	81818	83645	
Ronaldsway	204	52021	62026	04962	16332	57806	81707	84070	
Silloth	214	62315	58018	05461	38431	56803	81710	83820	85360
Watnall	354	52310	74016	08667	32502	51814	83825	85075	
Spurn Head	396	81914	57258	09462	834++	57716	88915		
Finningley	360	52018	74018	08368	22501	51712	82825	84075	
Dishforth	261	72316	74016	07464	28632	51504	81830	85078	
Tynemouth	262	72319	58026	06162	756++	51609	87635		
Eskdalemuir	162	72120	74808	04860	72462	54604	87818		
Mull of Galloway	131	82026	74022	02358	32469	56707	83815	84360	87175
Prestwick	135	62013	78028	02264	48432	51707	83818		
Renfrew	141	62215	74256	02265	58431	56612	84818	83628	85640
Leuchars	171	72107	78258	02960	7843+	55718	83818	86640	
Dyce	091	81714	40205	04856	4637+	52715	82706	84707	86708
Wick	075	41415	66011	04160	28470	54709	81818	84460	
Cape Wrath	049	71705	83802	01059	786++	53716	87830		
Sule Skerry	010	51105	85022	02657	285+5	51711	82620	85070	
Lerwick	005	71511	66012	06458	5833+	55603	82708	84630	
Stornoway	026	81313	74206	99958	7567+	52816	81709	87635	
Benbecula	022	81314	56586	98556	762++	56716	82703	87705	88615
Tiree	100	71618	74016	98859	48572	55709	82825	83645	86359
Aldergrove	917	82415	62818	01463	7847+	51709	82810	84818	85625
Malin Head	980	72022	66256	98762	785++	56711	85820	87645	91838
Belmullet	976	72118	80256	98461	785++	56500	83820	87635	
Birr	965	72012	77258	02463	785++	53717	85825	87636	
Collinstown	969	72411	82801	02766	53568	52716	85924	87270	97959
Rineanna	962	81915	74608	01760	3857+	55716	81820	83645	88456
Roches Point	952	72119	59818	04458	5347+	57717	85915	87460	91847
Valentia	953	72414	62216	02861	784++	56712	85818	87639	91847

OBSERVATIONS at 18h. 13 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
775	81910	62216	10161	5747+	58815	81708	85710	88359
772	72115	62216	09962	554++	58715	85712	87640	
776	82215	58586	10960	372++	59717	83705	84707	88709
871	72015	66606	11261	372++	59816	83704	85712	87630
862	72216	74016	10262	3133+	58715	81707	83708	87812
894	42114	74028	13560	22432	58712	82810	83358	
697	81922	48616	11362	5742+	59717	85710	84640	88556
497	81920	40606	10660	854++	60614	88616		
578	82012	66506	08962	5737+	58715	85707	85630	88358
559	62015	74018	08264	53503	58816	81820	83925	
485	72116	66218	08460	4557+	57714	82706	84625	87359
462	72120	62018	07363	61563	56714	86820	85360	
746	72118	74018	09561	52430	56713	85815	85359	
627	72311	77259	06259	695+3	54610	86925		
628	62715	80028	07164	494++	57718	81712	84915	
502	72017	69258	04455	734++	53816	81712	83915	85656
715	82207	56808	07659	7947+	57514	82710	85915	87625
827	72128	56258	09160	794+3	58715	86710	86915	87075
707	72016	81152	07363	5843+	56715	82817	85625	
817	62320	70016	08261	4643+	56610	84712	84818	85360
809	72216	59018	09459	27230	57609	82704	84656	86362
804	42417	61016	07960	42400	56708	84816		
534	71406	59299	06958	6856+	57615	82825	86635	85362
414	72122	80152	04567	39583	47716	81920	86070	
334	62710	82028	04365	42632	54718	84830	84365	
318	72214	66028	03564	49432	57718	81914	83818	86070
302	82311	59919	02656	4947+	53817	81712	83915	88462
204	72115	59608	02458	3637+	55710	83707	85710	87462
214	72317	61258	02561	5847+	54712	82715	83822	86458
354	72108	59179	06255	795++	54513	87925		
396	61918	59012	06465	3253+	58714	83820	84358	
360	62218	74021	05269	22632	47714	82830	83364	85072
261	73407	82299	04359	795+3	55714	81920	83830	85656
262	82016	61299	03958	855++	52609	88625		
162	82114	66038	02957	824++	53813	88814		
131	82026	74812	00755	5541+	53601	85618	88460	
135	82009	74258	00360	6842+	56710	82712	84818	86640
141	82307	56808	00659	7567+	57708	81710	87630	88460
171	73601	66299	01159	58463	55706	81712	83818	86070
091	71705	66258	02356	3566+	52610	81715	83640	86357
075	71409	40211	00356	45639	53721	84630	84360	87175
049	71705	83028	98257	786++	57715	87830		
010	71113	58022	99358	36409	52718	83710	87170	
005	61315	74031	04256	16471	51816	81710	86358	
026	71207	61646	97656	4567+	54712	81710	84630	87358
022	71214	40626	95657	4637+	56715	84707	87618	88458
100	71719	69258	96358	6343+	55611	82715	83922	86627
917	82214	56819	99756	833++	54801	84707	85916	86635
980	72517	85018	98959	48502	55302	82822	84650	87070
976	53114	80018	00660	585+2	54215	83820	85650	
965	72208	80808	00760	785++	57705	85824	87640	
969	72109	80158	00760	6353+	54714	83920	86650	87359
962	72619	69808	01259	735++	54500	86922	87656	
952	32420	74028	02960	23502	53301	82920	83070	
953	82712	69808	03058	834++	56303	88919		

OBSERVATIONS during DAY

iii	RRT T E x + sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	02621 002	d_od_odrdd	d_or_odd
772	01621 000	d_or_o	d_or_o
776	09612 001	$d_od_oDDddd_or_orr$	$d_od_oDRddpr_o$
871	02621 000	$DDid_o$	$drd_od_oir_o$
862	06631	ddd_or_odrRR	ir_o
894	95641 024	$d_or_opr_o$	pr_o
697	01621 012	$ir_or_or_o$	$d_od_orrir_o$
497	02642 036	ir_o	ir_opr_o
578	01661 019	$d_od_od_or_oid_o$	$d_or_oid_o$
559	04661 014	$irpr_o$	pr_o
485	04661 013	d_or_opr	rr
462	03672 026	pr_o	$tlrTLRpr_opR$
746	01621 010	$r_or_od_od_o$	pr_o
627	03671 018	pr_otlpR	pr_opRtir
628	05681 035	+	pr_oprpR
502	06651 055	pr_o	pr_opR
715	21671 031	pr_opR	pr_opR
827	91651 028	ir_o	pr_o
707	00691 079	+	+
817	95661 048	+	ir
809	01651 072	+	pr_o
804	95651 070	+	$irpr_o$
534	07671 026	pr_o	$prTLRRir_opr$
414	03701 077	+	pr_opR
334	01701 068	pr_o	pr_oirir_orr
318	08661 038	pr_opR	tlr_opr_opr
302	06641 048	pr_o	$pr_otlr_opr_o$
204	01631 031	ir_opr_o	ir_opr
214	96641 046	$prpr_o$	pr_o
354	06711 048	ir_o	$TLRpr_o$
396	01701 055	pr_o	pr_o
360	00720 076	+	+
261	03701 030	pr_o	tlrtl
262	02631 023	+	$pRpr_otl$
162	03631 033	ir_opRpr_o	pr_oprpr_o
131	97591		
135	01661 034	pr_opr	$prpr_o$
141	01671 022	ir_opr_o	$prpr_o$
171	04651 027	$prtlpR$	$tlrpr_o$
091	04611 023	$id_od_od_oir_o$	pr_opr
075	97611 092	+	ir_o
049			
010	00620		
005	91601 058	+	ir_o
026	06611 003	$r_or_oid_or_or_o$	rrRrr
022	05601 004	d_or_odrir	$irpr_o$
100	01611 009	$iRpr_o$	$prpr_o$
917	17642 038	pr_otlrpr_o	$pr_oTLRprpr_o$
980	0563+ 040		
976	0264+ 083		
965	0364+ 045		
969	0266+ 048		
962	0163+ 028		
952	0663+ 078		
953	0564+ 047		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33012	63403	70021	13152	66400	00205	+++++	+++++	00046	13422
B	40565	51012	91318	07456	10546	9+0++	00719	+++++	+++++	05146	11322
C	40528	35512	53610	65028	18151	31570	00107	83820	+++++	00045	10231
D	40440	41012	82006	56614	21268	8052+	00605	88520	+++++	00365	149+3
I	40590	19012	73612	98808	03455	785++	00209	82827	86657	05149	13533
J	40526	19912	73221	98022	07857	785++	00124	84820	87645	05151	13345
K	40450	15912	62720	75031	18664	58561	00210	81820	85633	00257	100+0
M	43661	02612	71914	70028	08254	12552	00210	81820	85358	00150	12021

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33018	42008	74021	13348	36530	00702	+++++	+++++	05445	149+1
B	40565	51018	81123	05614	06647	454++	00724	84612	+++++	00047	11232
C	40528	35518	63403	65028	18251	51440	00602	85820	+++++	00047	13632
D	40440	41018	82027	58614	14869	6732+	00732	86708	+++++	00367	12147
I	40589	19018	73620	98038	05154	785++	00206	82820	87630	05146	13635
J	40525	20018	73120	98152	11057	68531	00111	82822	86630	05153	13045
K	40449	15618	32820	75018	19064	22542	00101	82821	+++++	00257	100+0
M	43661	02818	31712	70031	09354	22441	00302	82815	+++++	00050	11821

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

1200h. of 15 July 1960

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Driz

Rain

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

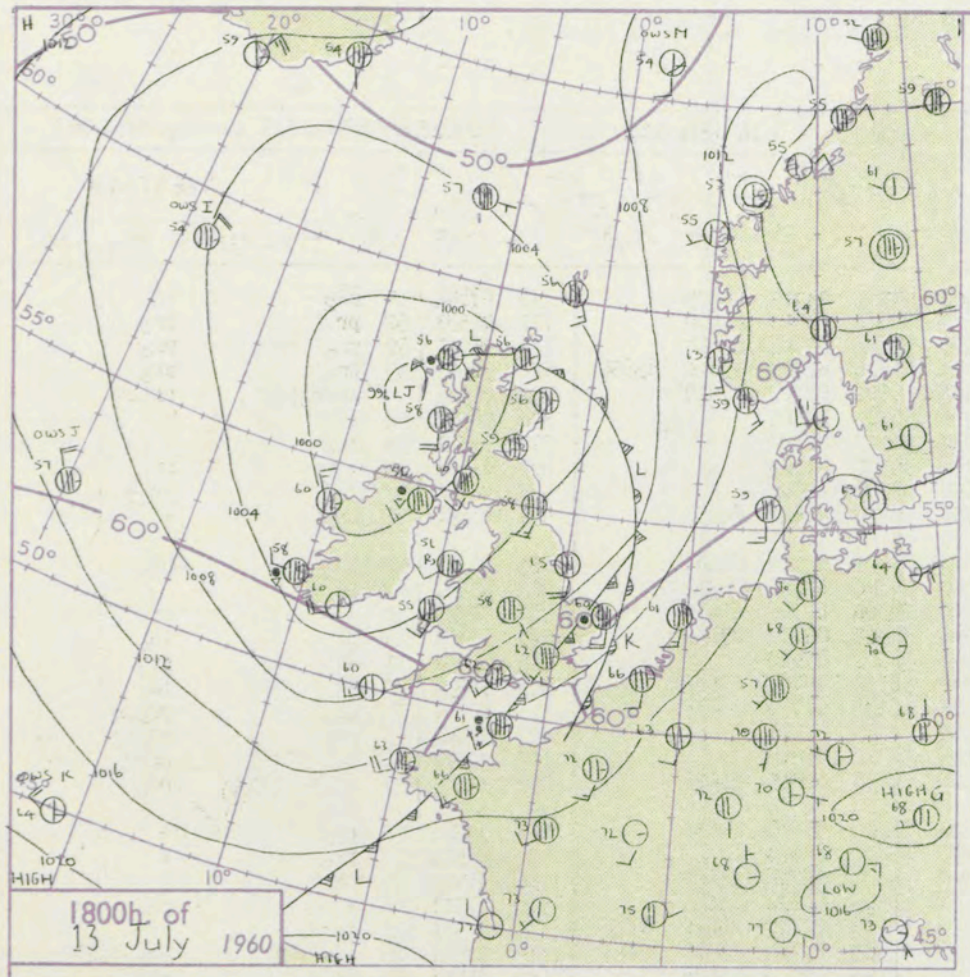
Thu

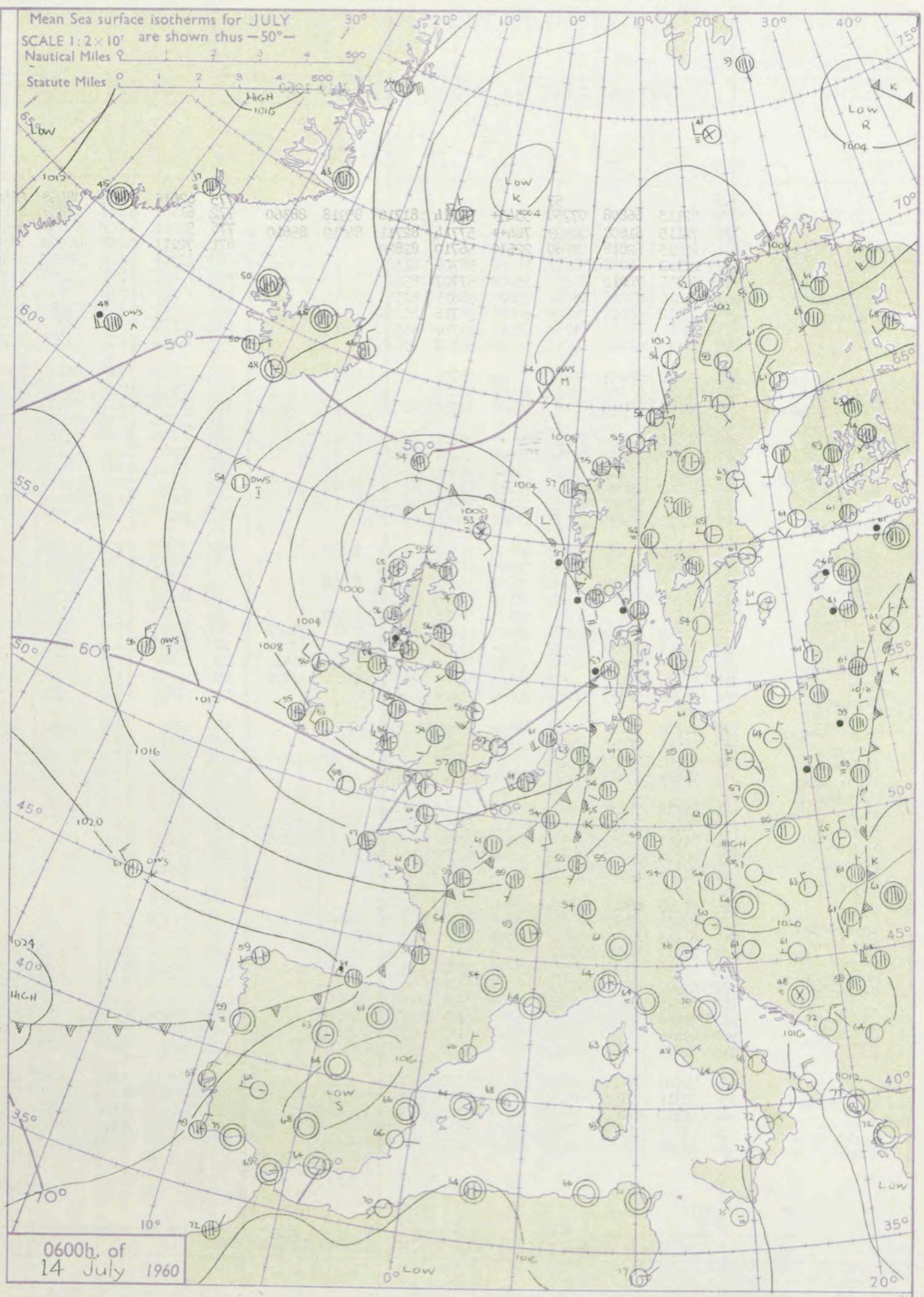
WIND

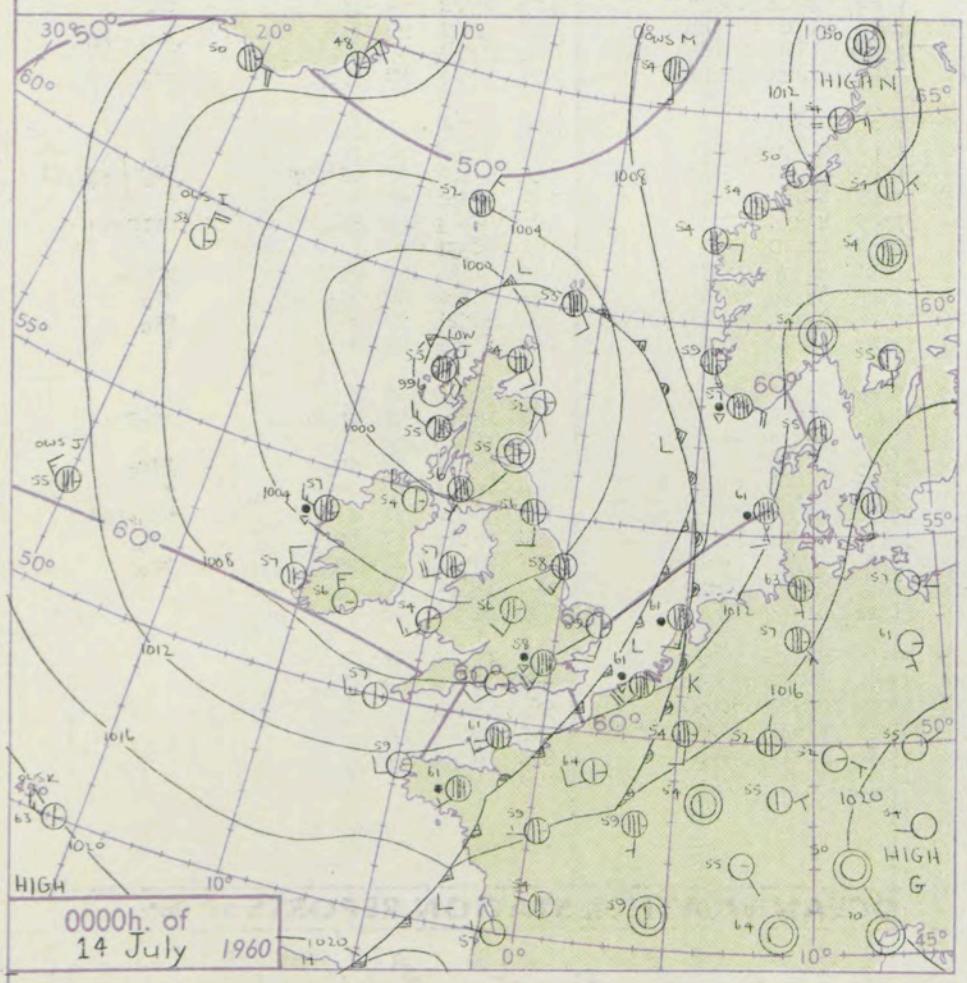
Symbol

For each half-feath 5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 14 July 1960

A depression near northwest Scotland will move slowly northeast and minor troughs in its circulation will move east across the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers and bright intervals in all areas. Scattered thunderstorms. Temperatures near or a little below average.

OUTLOOK for following 24 hours :-

Probably fewer showers with little or no thunder. Sunny intervals.

Code FM 11.A

OBSERVATIONS at 00h. 14 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775			57					
London Airport	772	82113	66808	07758	5343+	57714	81710	85918	88360
Gatwick	776	72115	61808	08959	784++	57714	82711	84819	85640
Thorney Island	871	42213	62018	09560	22530	56710	82820		
Hurn	862	12312	66018	08957	10932	56706	81363		
Guernsey	894	52315	74012	12159	55402	57707	85615		
Felixstowe	697	31816	63016	08861	27470	58815	82718	83360	
Gorleston	497	31917	60028	08459	30970	58716	83360		
Mildenhall	578	62011	63032	05959	5556+	54710	85620	83360	
Cardington	559	42112	69038	07057	35560	54707	83626		
West Raynham	485	82211	66808	06557	854++	55709	82706	88617	
Wittering	462	02111	61019	06054	00900	53810			
Boscombe Down	746	52213	66038	08555	55400	53710	85616		
Ross-on-Wye									
Bristol	628	62114	66038	07357	685++	55801	83820	86629	
Aberporth	502	32213	74038	04854	32500	53101	83825		
Rhoose (Cardiff)	715	52514	74258	06758	52460	54704	85818		
Plymouth	827	72422	58028	08359	784++	55807	81816	85820	87638
Chivenor	707	32215	82011	07059	15531	55805	81620	83360	
St. Mawgan	817	32415	66258	08257	32400	54803	83817		
Culdrose	809	42314	66031	09157	48400	55802	81818	83630	
Scilly	804	32614	69018	08557	35500	55306	83622		
Elmdon	534	52010	64038	06056	25630	54803	82635	83360	
Shawbury	414	32107	69018	04455	38531	51605	81825		
Manchester	334	71811	62608	03655	3567+	50708	83630	87458	
Squires Gate	318	82324	70028	01959	7842+	55607	83714	85818	86640
Valley	302	72419	59038	02557	4843+	55007	82818	83635	87359
Ronaldsway	204	72413	59018	01356	4567+	55400	82706	84640	86360
Silloth	214	62308	66022	00757	58408	54809	81712	85630	86072
Watnall	354	22309	56019	04854	25500	53806	82625		
Spurn Head	396	62114	59018	05158	3554+	55502	83620	83358	
Finningley	360	12014	66258	04156	12500	52803	81825		
Dishforth	261	81809	58639	02655	3742+	54807	83716	88558	
Tynemouth	262	71811	48022	01856	756++	54708	87630		
Eskdalemuir									
Mull of Galloway	131	82015	78258	00055	855++	53205	88620		
Prestwick	135	82007	80038	99156	6847+	53702	84815	85640	87360
Renfrew	141	81904	66038	99556	364++	53805	83712	84615	87650
Leuchars	171	50000	66012	99455	55600	52708	81625	85645	
Dyce	091	31501	40048	00252	25732	51712	82650		
Wick	075	61409	86026	99354	55602	52803	85630		
Cape Wrath	049	80000	83608	97054	465++	54706	84720	85630	
Sule Skerry	010	61109	81022	97155	3557+	53713	83620	86360	
Lerwick	005	81312	56216	01853	471++	53716	84702	88705	
Stornoway	026	81208	58216	95755	373++	53809	83707	85618	88628
Benbecula	022	52507	80038	95555	38401	55207	81816	83625	
Tiree	100	62915	80158	97455	684++	53216	82812	85640	
Aldergrove	917	32808	74018	00654	35600	53213	81712	83635	
Malin Head	980	42814	80018	00056	32501	51112	83820	84070	
Belmullet	976	72813	82808	03457	784++	53207	85819	87640	
Birr	965	52807	74018	04355	585++	53222	82824	85637	
Collinstown	969	52710	80018	02455	55400	53211	82710	85657	
Rineanna	962	52910	66031	05656	585++	53224	83820	85635	
Roches Point	952	13117	74028	05956	23501	51221	81020		
Valentia	953	43108	72038	07657	48400	51116	82819	84635	

OBSERVATIONS at 06h. 14 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
775	62010	56028	08458	66400	55701	83715	86625	
772	61908	62258	07857	685++	55302	83820	84630	
776	52211	63038	08859	58400	55601	81715	84818	
871	72211	61258	09560	783++	56504	81709	83820	85650
862	42309	61299	08657	33333	55302	81708	81918	
894	72417	62022	11958	763++	55301	87708		
697	12015	63031	08359	10932	56103	81362		
497	12112	62016	07557	10970	55302	81360		
578	52109	69011	06957	55600	53303	85645		
559	52110	63021	07258	22530	54107	82820	84358	
485	72314	74028	06556	45632	53305	82615	84630	
462	22310	61031	06255	21500	54306	82820		
746	12107	64028	08456	16300	54304	81708		
627	72205	63508	06256	565++	54303	85720	87630	
628	72108	74808	07357	795++	54302	87920		
502	72913	74205	06856	573++	54318	85708	87635	
715	72810	62808	07058	6246+	56304	82710	86818	
827	32508	58258	09458	38500	55212	81825		
707	72817	80258	08259	724++	56315	87812		
817	32817	74021	09958	38400	53218	82815	83625	
809	72910	72031	10158	6863+	55210	81818	86635	
804	22911	81011	10058	25500	53212	82623		
534	72009	60038	06354	663++	53307	86706	83650	
414	61905	74801	05255	685++	51308	84822	85645	
334	71912	66026	04255	7853+	51304	82720	84822	86630
318	72915	66028	03458	5843+	53313	82714	83818	85360
302	72912	66021	05056	6553+	54216	82712	86635	
204	42612	82028	03755	35630	53216	81712	83645	
214	52614	74018	02357	38449	54317	81710	83630	85170
354	52510	59028	05254	58500	52104	81822	85635	
396	32114	57011	04056	35500	54400	83625		
360	52115	63031	04455	55700	52304	85656		
261	61809	40038	02456	5857+	54302	82820	85640	85360
262	72305	58026	00855	756++	53400	87635		
162	72603	80028	01753	724++	51309	87818		
131	42521	80011	02854	45500	52217	84620		
135	72611	48812	01055	73341	53214	81808	85918	
141	32509	80016	00455	38434	51312	81714	83070	
171	72409	66022	98756	35581	53500	82712	83625	85358
091	61602	59021	99254	16232	52502	81705	85358	
075	61505	66012	98055	35632	52603	83630	85075	
049	80000	83028	96356	856++	54202	88630		
010	61105	84022	96055	4557+	51702	84625	86360	
005	91511	04456	00253	9+0++	53605	89+00		
026	51912	80012	95455	55600	53303	81709	85630	
022	62215	74258	96456	684++	50207	84818	86635	
100	72110	82258	98556	734++	54304	81916	86656	
917	72612	74021	02454	662++	52205	86705	84640	
980	62616	82038	01157	685++	51307	86822	86650	
976	32811	80028	04856	32500	51211	83822		
965	62307	80032	06054	685++	52106	81825	86639	
969	42714	82031	04854	48500	50209	81820	84640	
962	62710	82808	07255	635++	53209	84920	86650	
952	62709	74011	08753	38532	49211	81820	83635	85360
953	72706	72258	09155	784++	51206	86818	87638	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_E$T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	07561 50	pR_2	+
772	02551 52	pr	pr_o
776	96541 50	pr_o	pr_o
871	92591 55	pr_o	pr_o
862	06561	$prpr_opRpr_o$	prt1R
894	00571 54	+	+
697	97581 56	ir_o	+
497	01551 53	+	rr
578	00560 52	+	+
559	93550 51	pr_o	+
485	92541 52	pr_o	pr_o
462	03531 52	$pRpr_o$	
746	97531 51	+	pr_o
627	01531 47	pr	id_o
628	02551 51	+	pr_o
502	97531 50	+	id_o
715	02551 54	pr_o	pr_opr
827	97561 55	pr_o	pr_o
707	94571 54	+	$prpr_o$
817	97551 53	pr_o	pr_o
809	95540 53	pr_o	+
804	97561	pr_o	+
534	93521 49	$pRpr_o$	+
414	97511 44	+	pr_o
334	03531 51	$rrir_o$	ir
318	93571 55	pr_o	pr_o
302	93551 54	pr_o	pr_o
204	01531 50	pr_o	+
214	97561 55	pr_o	+
354	93511 47	r_or_o	pr_o
396	00550	+	+
360	91541 51	pr_o	pr_o
261	02541 52	tlrpRpr	id_oprir_o
262	96541 53	ir_o	+
162	03511 50	pr_o	$prpr_o$
131	97531		
135	01541 53	pr_o	$prpr_o$
141	97531 48	ir_o	pr_o
171	97521 50	+	pr_o
091	00491 43	+	+
075	00540 50	+	+
049	95531 49	ir_opr_o	ir_opr_o
010	00510 51		
005	97521 52	ir_o	fir_o
026	06541 50	rrRR	+
022	06532 50	+	pr_oprpR
100	91511 47	pr_o	pr_o
917	97511 44	pr_o	pr_o
980	94541 50		
976	97541 50		
965	01501 48		
969	97511 49		
962	95521 50		
952	97511 48		
953	01541 52		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33000	82114	76022	13350	855++	00702	+++++	+++++	05246	12133
B	50565	51000	92020	02614	03747	9+0++	00503	89+02	+++++	00247	11625
C	50528	35500	81104	65022	18052	884++	00802	82815	83630	00148	149+3
D	50440	41000	82530	65026	14069	7095+	00503	87358	+++++	00466	12447
I	50588	19000	33622	98011	06753	34600	81312	83630	+++++	05243	13534
J	50524	19900	73015	98028	12955	756++	00213	87630	+++++	05353	13044
K	50450	15800	32816	65018	20463	35500	61108	83633	+++++	00055	100+0
M	53662	02800	71713	70022	09754	12550	41201	81820	86358	00052	11721

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33006	82216	62602	13548	6752+	00400	+++++	+++++	05345	12233
B	50565	51006	91617	09456	02147	9+0++	00507	89+03	+++++	00246	11635
C	50528	35506	81112	65022	17050	854++	00608	88615	+++++	00148	149+3
D	50440	41006	82731	63616	15065	673++	00207	86708	83620	00162	12758
I	50590	19006	53222	98251	07954	53400	81203	85918	+++++	05246	13649
J	50524	19806	73215	97158	13856	785++	00206	84820	86635	05252	13144
K	50449	16306	63013	75032	20561	58401	71301	81813	83820	05255	100+0
M	53656	02406	41411	70031	08854	28541	41604	81820	+++++	05050	11521

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36030

Date of Issue Friday 15 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 14 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	72310	80252	09064	52531	55204	85825	83399	86099
London Airport	772	72613	82258	08967	48562	56106	83822	87075	
Gatwick	776	72112	74028	09466	68402	56205	81818	84824	85075
Thorney Island	871	72514	74028	10267	43502	56205	84925	87075	
Hurn	862	62513	82258	10070	22602	55107	82830	85078	
Guernsey	894	52614	78011	13764	22402	57211	82812	84070	
Felixstowe	697	71713	66031	08665	62502	56000	82825	86828	
Gorleston	497	72315	60021	07868	725++	54201	87822		
Mildenhall	578	72308	74258	07863	786++	56206	85830		
Cardington	559	62210	66028	08064	48530	57004	84825	86650	
West Raynham	485	72610	69808	07561	785++	55104	83822	87650	
Wittering	462	72717	70031	07165	78501	52103	85825	86645	
Boscombe Down	746	52813	82018	09567	32502	53209	83820	84075	
Ross-on-Wye	627	62709	77021	08464	686+1	52211	84830		
Bristol	628	52517	80018	09365	48502	56212	83820		
Aberporth	502	32515	82011	08961	22540	49005	82820		
Rhoose (Cardiff)	715	42614	82018	10462	22501	53115	82822	84075	
Plymouth	827	53115	80018	11763	42532	49205	84820		
Chivenor	707	32812	82011	11165	28431	55109	82818		
St. Mawgan	817	42715	82018	12064	32460	55206	83818		
Culdrose	809	52518	81022	12163	32532	55208	83820	83358	
Scilly	804	32707	81020	12864	32400	55209	83818		
Elmdon	534	72506	66258	07763	68530	55208	85820	83640	
Shawbury	414	62413	85028	07263	626+2	48208	86835		
Manchester	334	62715	66028	06066	625++	49208	86825		
Squires Gate	318	52621	82021	06163	2843+	55210	82818	84362	
Valley	302	42218	83011	07161	38530	55208	81820		
Ronaldsway	204	32316	83011	05461	39400	55210	81914	83650	
Silloth	214	52317	80011	04260	49430	54209	82712	83818	82922
Watnall	354	72809	79012	06366	785++	53104	86825	84656	
Spurn Head	396	62711	58038	05964	634++	53207	83915	84620	
Finningley	360	52714	63018	06267	58500	50105	83825	84656	
Dishforth	261	42519	84016	05065	38601	49110	83830		
Tynemouth	262	72712	66022	03564	726++	47214	87830		
Eskdalemuir	162	62313	82258	03161	624++	50206	86818		
Mull of Galloway	131	42520	80011	03961	48500	54205	82820	84623	
Prestwick	135	62412	82258	02660	59463	55308	81918	84825	
Renfrew	141	62512	82018	01761	6853+	53207	84825	84635	
Leuchars	171	72512	80258	00561	785++	51211	82825	87656	
Dyce	091	70000	62812	99862	784++	54206	81712	84816	85645
Wick	075	70108	89022	99059	784++	54309	85815	85630	
Cape Wrath	049	42309	83022	97756	48600	50215	84830		
Sule Skerry	010	82302	84032	97757	885++	53205	88620		
Lerwick	005	81408	48024	00356	561++	55102	85702	88706	
Stornoway	026	71712	59808	96655	734++	53106	83710	87918	
Benbecula	022	72016	62818	96156	734++	53501	83710	87918	
Tiree	100	52415	80038	99360	49460	53105	81916	83630	
Aldergrove	917	72418	80258	03662	685+2	53302	83822	83630	
Malin Head	980	62625	82258	01960	635++	55203	84922	86650	
Belmullet	976	32820	74038	06762	585++	51211	84822	85645	
Birr	965	32815	82018	07163	39503	50003	82925	83643	
Collinstown	969	52814	85808	06063	39503	49305	83922	85070	
Rineanna	962	52817	82028	08762	595++	54216	83922	85656	
Roches Point	952	52215	82038	09562	59400	53302	83916	85640	
Valentia	953	63010	69808	11059	634++	55311	85919	86650	

OBSERVATIONS at 18h. 14 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	62114	82019	09665	58663	53102	84835		
London Airport	772	62717	82038	09568	42662	48206	84830	83360	
Gatwick	776	62316	74029	10965	58602	54105	82830	83640	86070
Thorney Island	871	32313	80011	11365	13502	53301	81925	83075	
Hurn	862	22318	83010	11365	18642	54102	81840		
Guernsey	894	12717	82011	14660	11400	53202	81815		
Felixstowe	697	71602	69299	09763	18573	57309	81820	85365	86075
Gorleston	497	61603	58029	08863	48571	61207	82824	83626	
Mildenhall	578	62101	80299	09062	43693	57205	81930	83640	
Cardington	559	62711	74809	09364	53583	54311	85925	83075	
West Raynham	485	72612	66179	08365	735++	54303	81920	87657	
Wittering	462	62717	66038	08465	3356+	49206	83925	85359	
Boscombe Down	746	22711	80011	10963	28502	50205	81823		
Ross-on-Wye	627	72708	77021	09763	686+1	50305	82830	84635	
Bristol	628	32715	89011	10963	28501	53207	81820		
Aberporth	502	22620	82010	09960	28563	51204	81822		
Rhoose (Cardiff)	715	62615	82031	11660	48501	53203	83825	86075	
Plymouth	827	72610	80028	12962	68502	50205	82825	86645	
Chivenor	707	62416	82031	12365	32531	56303	83820	84359	
St. Mawgan	817	42614	82011	13261	32530	54002	83822		
Culdrose	809	42611	81012	13361	2253+	54203	82820	83357	
Scilly	804	32811	82028	13763	38400	54202	83818		
Elmdon	534	72311	66258	09659	785++	52310	82825	86645	
Shawbury	414	32616	89021	08363	38641	47203	82835		
Manchester	334	62516	82029	07763	4853+	49304	82828	83656	
Squires Gate	318	42914	82021	07064	12531	55201	81820	83075	
Valley	302	42418	82028	07360	29463	53805	81918	83360	
Ronaldsway	204	22315	82011	05959	29403	53603	82918		
Silloth	214	32315	82011	05261	29573	54302	82824	81924	
Watnall	354	22711	83020	08065	22600	45205	82830		
Spurn Head	396	53211	59258	07266	53500	53207	83920		
Finningley	360	62710	74022	08063	68600	51311	83830	81657	
Dishforth	261	52614	85031	06563	58631	50203	82830	83656	
Tynemouth	262	52709	66258	04563	32641	48304	83830		
Eskdalemuir	162	42305	82259	05056	49402	53002	84915	81915	
Mull of Galloway	131	62510	80258	05157	69411	53206	86918		
Prestwick	135	72410	66258	03558	6946+	53102	82918	83825	85640
Renfrew	141	62213	66258	02858	49463	54105	81918	83820	
Leuchars	171	72516	80038	01564	28663	49207	81830	86070	
Dyce	091	32313	85018	00465	38500	46204	81825	83650	
Wick	075	51309	85031	99960	19432	52105	81915	85070	
Cape Wrath	049	60902	83818	98554	686++	51400	86830		
Sule Skerry	010	40902	85031	98958	25570	52202	82625		
Lerwick	005	81303	35202	00854	561++	54201	85702	88708	
Stornoway	026	71413	61606	96954	4557+	52400	84622	87458	
Benbecula	022	32418	74158	95660	33303	55500	81708	83915	
Tiree	100	72315	62258	00158	29492	55205	81910	84360	86072
Aldergrove	917	72712	82158	05158	785++	52207	81705	87630	
Malin Head	980	32719	82018	03760	32500	52308	83821	91838	
Belmullet	976	52819	80018	08159	525++	50206	85823		
Birr	965	22714	82011	08961	28500	47209	81826		
Collinstown	969	42713	86258	07163	49560	49205	84926		
Rineanna	962	52919	83028	10461	58600	51206	84830	85650	
Roches Point	952	73111	80258	10859	734++	52209	86916	87635	
Valentia	953	63110	77018	12260	684++	54302	83819	86656	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97701	098	pr_o	+
London Airport	772	97721	093	pr_o	+
Gatwick	776	07671	095	tlr	+
Thorney Island	871	97681	102	pr_o	+
Hurn	862	97710		pr_o	+
Guernsey	894	00651	127	+	+
Felixstowe	697	06672	099	pr_o	tlr_otlR
Gorleston	497	97701	096		tlr_otlr_o
Mildenhall	578	03701	078	tl	tlrTLRtlr
Cardington	559	01701		pr_otlr	$tlrpr_o$
West Raynham	485	07681	087	prtlR	prtl
Wittering	462	97691	106	+	pr_o
Boscombe Down	746	97701	100	pr_o	+
Ross-on-Wye	627	97680	065	pr_o	+
Bristol	628	00671	102	+	+
Aberporth	502	00630	103	+	+
Rhoose (Cardiff)	715	92641	116	+	pr_opr
Plymouth	827	91641	078	pr_o	pr_o
Chivenor	707	96671	113	+	pr_o
St. Mawgan	817	00640	105	+	jp
Culdrose	809	00630	110	+	+
Scilly	804	95650	092	pr_o	pr_o
Elmdon	534	91691	077	pr_o	pr_o
Shawbury	414	97670	091	pr_o	+
Manchester	334	91670	083	pr_otlr	pr_o
Squires Gate	318	00660	129	+	+
Valley	302	92631	099	pr_o	pr_opr_o
Ronaldsway	204	95631	104	+	pr
Silloth	214	00630	129	+	+
Watnall	354	00690	115	+	+
Spurn Head	396	95710	079	pr_o	pr_o
Finningley	360	00690	063	+	+
Dishforth	261	00671	092	+	+
Tynemouth	262	97600	050	+	pr_o
Eskdalemuir	162	08641	045	pr_otlr	$prpr_o$
Mull of Galloway	131	01621			
Prestwick	135	01631	070	pr_opr	pr_opr
Renfrew	141	93651	059	pr_o	pr_o
Leuchars	171	97681	108	pr_o	pr_o
Dyce	091	01680	080	pr_opr	pr_o
Wick	075	00650	102	+	+
Cape Wrath	049	08602		ir_o	pr
Sule Skerry	010	00610			
Lerwick	005	97571	000		ld_o
Stornoway	026	10592	042	r_oRR	rrlR
Benbecula	022	06601	030	$prpr_o$	pr_o
Tiree	100	02621	064	ppR	pr_opr
Aldergrove	917	94651	082	pr_opr	+
Malin Head	980	9363+	106		
Belmullet	976	0163+	132		
Birr	965	0265+	110		
Collinstown	969	9765+	093		
Rineanna	962	0365+	092		
Roches Point	952	0564+	066		
Valentia	953	9762+	099		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_{sapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_HW_w$
A	50620	33012	82218	66022	13548	895++	00400	+++++	+++++	05345	12234
B	50565	51012	91814	03454	01246	9+0++	00608	89+01	+++++	00146	11634
C	50528	35512	81420	65802	15653	6737+	00807	86708	88367	00152	11543
D	50440	41012	82917	67026	18365	6647+	00215	82710	86715	00163	12746
I	50589	19112	43619	98018	09454	41630	00207	84830	+++++	05246	13622
J	50525	19912	72814	97258	15455	734++	00213	81915	84820	05354	13044
K	50451	16512	62605	75031	21763	12532	00103	81823	85357	05155	10040
M	53650	02312	41014	70021	08155	12544	31705	81825	83070	05052	11122

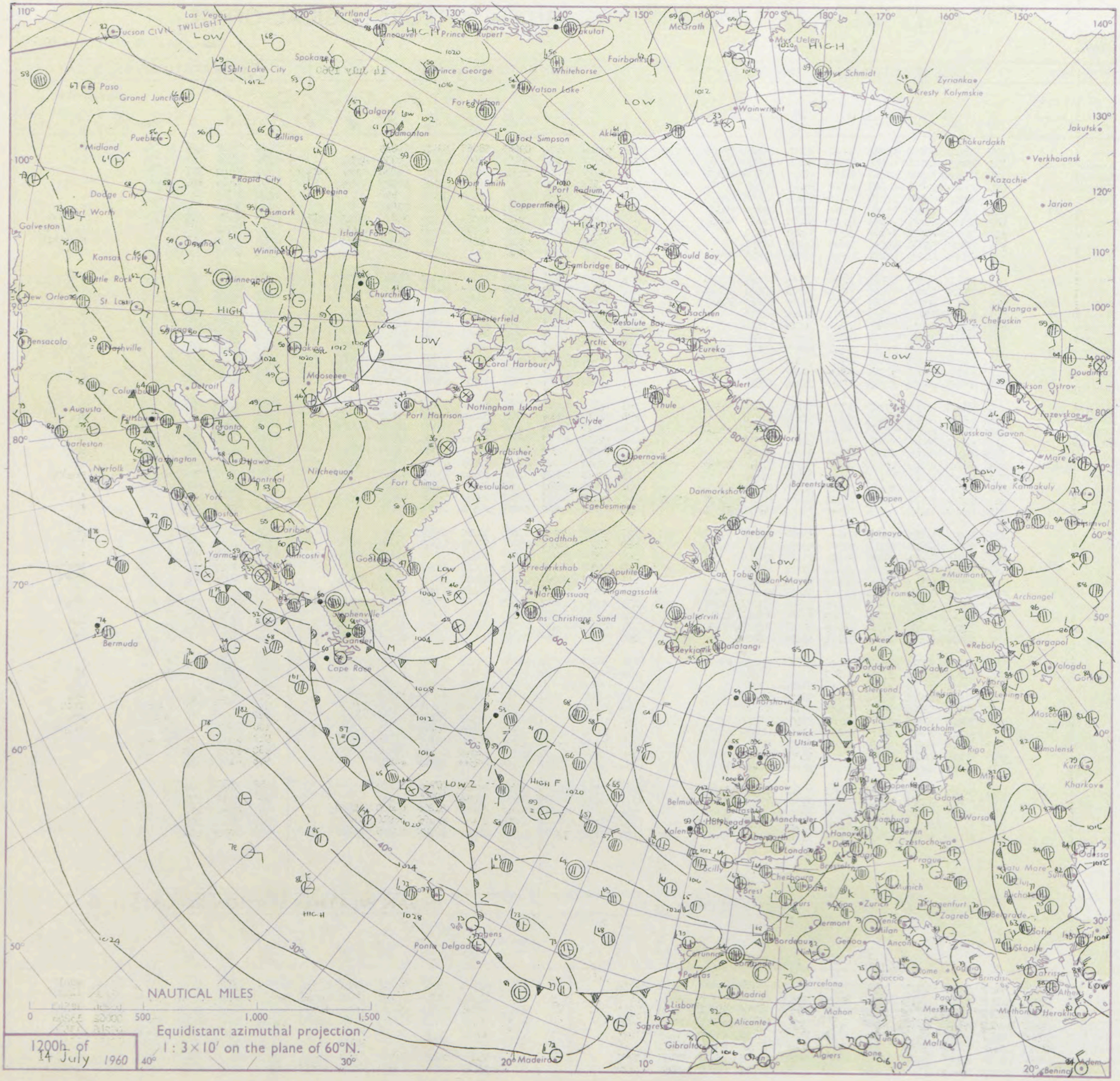
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_{sapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_HW_w$
A	50620	33018	62417	70022	13548	655++	00703	+++++	+++++	05145	12434
B	50565	51018	91713	05456	00046	9+0++	00810	89+02	+++++	05146	11633
C	50528	35518	91615	02804	12654	9+0++	00715	89+02	+++++	00254	11543
D	50440	41018	83414	65025	22067	854++	00310	88619	+++++	00062	13246
I	50589	19118	70118	98158	12254	32462	00215	83818	+++++	05246	13636
J	50523	20018	63213	98152	16259	53460	00400	83815	84650	00153	13044
K	50451	16418	12408	75011	21166	14502	00808	31626	+++++	00354	10040
M	53646	02218	60914	70031	05755	40852	42710	84358	+++++	00052	11022

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explan
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Rain

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Symbol

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CHARTS OF WEATHER IN WEST EUROPE

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7 or more
8
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shower

shower

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ND
Wind
speed
(knots)

Calm
1–2
3–7
8–12
13–17

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48–52

Mean Sea surface isotherms for JULY are shown thus —50°—
SCALE 1:2×10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

1800h. of 14 July 1960

0000h. of 15 July 1960

0600h. of 15 July 1960

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 15 July 1960

The depression over the northern Hebrides has been almost stationary, but it is now expected to move east towards southern Norway, and weak troughs are likely to move across the British Isles during the day. The depression northwest of the Azores has moved east and is expected to continue towards Spain as a minor feature. Pressure has been low over Labrador, and a depression is expected to move out towards Iceland, with a frontal system approaching the British Isles tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The afternoon will be showery in most areas with thunder in a few places. Skies will mainly clear tonight except in the west. Upper cloud will move into western districts from the Atlantic tomorrow morning with rain or drizzle in some places. Temperatures will be average or a little below.

OUTLOOK

Rather cloudy with rain or drizzle at times in some areas, mainly the west. Average temperatures.

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

Code FM 11.A

OBSERVATIONS at 00h. 15 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775			57					
London Airport	772	12405	80010	12356	10930	49108	81360		
Gatwick	776	30000	66031	13151	35700	51114	83656		
Thorney Island	871	12502	74011	13356	15700	53107	81650		
Hurn	862	02406	74010	13253	00900	50106			
Guernsey	894	12610	80020	15757	00902	54104	81070		
Felixstowe	697	02506	66019	11559	00900	53207			
Gorleston	497	12305	62029	11057	10970	55207	81360		
Mildenhall	578	42106	66031	11254	45800	51210	84657		
Cardington	559	02210	66020	11552	00900	50207			
West Raynham	485	52407	66019	10653	50930	50109	85358		
Wittering	462	62608	74031	10855	55640	49208	85635	83362	
Boscombe Down	746	02405	62020	13450	00900	47108			
Ross-on-Wye									
Bristol	628	22510	74010	12157	25400	55103	82618		
Aberporth	502	52514	80011	11356	55600	53205	85640		
Rhoose (Cardiff)	715	42711	74038	12458	41400	54101	84818		
Plymouth	827	02610	62011	14357	00900	54004			
Chivenor	707	52712	81038	13158	52500	55103	85820		
St. Mawgan	817	42614	74021	14357	48400	54103	81711	83816	
Culdrose	809	42705	69012	14657	4083+	54103	84357		
Scilly	804	62809	82028	14858	68500	54107	86825		
Elmdon	534	12206	74028	11154	10940	50205	81362		
Shawbury	414	32309	83030	10553	35700	49107	83656		
Manchester	334	41910	74031	09653	45600	49108	84645		
Squires Gate	318	12515	80020	08658	14600	53209	81635		
Valley	302	12808	82028	09556	14600	53308	81635		
Ronaldsway	204	62614	82018	07956	58502	53204	81822	85650	
Silloth	214	72415	74031	06857	5853+	53205	82822	84650	87359
Watnall	354	12602	74020	10152	14600	48301	81640		
Spurn Head	396	32308	58011	09257	35500	51209	83625		
Finningley	360	12310	58021	09955	15600	49003	81645		
Dishforth	261	12007	74011	08153	14660	50000	81645		
Tynemouth	262	32005	66021	06856	30970	50109	83358		
Eskdalemuir									
Mull of Galloway	131	72517	80022	06856	734++	52212	87918		
Prestwick	135	62411	66258	04957	684++	52106	83819	86630	
Renfrew	141	72212	62808	04055	785++	54003	85821	87650	
Leuchars	171	32413	70018	03254	35601	51105	83640		
Dyce	091	32204	80020	02553	25632	49106	82645		
Wick	075	32010	80021	01056	25530	50105	82625		
Cape Wrath	049	70000	83028	99752	756++	52208	87630		
Sule Skerry	010	60709	85022	99756	655++	52701	86625		
Lerwick	005	81507	58022	02253	363++	51206	83707	88710	
Stornoway	026	80912	63026	97654	364++	51310	83710	84713	87618
Benbecula	022	52808	74018	98855	58400	53113	81710	83815	
Tiree	100	72515	66808	00855	794++	54101	81710	85916	86627
Aldergrove	917	32614	74011	07053	35400	51107	81710	83615	
Malin Head	980	62513	82808	04556	625++	50201	86820		
Belmullet	976	72715	74028	08956	785++	51001	84822	87625	
Birr	965	12408	82030	10952	15600	47806	81640		
Collinstown	969	02612	80011	09551	00900	49208			
Rineanna	962	62611	82038	11855	685++	51104	81825	86657	
Roches Point	952	22804	80011	13152	12700	49209	82650		
Valentia	953	63006	80021	13357	68400	51206	83819	86644	

OBSERVATIONS at 06h. 15 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
775	32009	70022	13156	356++	50202	83635		
772	22006	80010	12653	15630	49204	81640		
776	12306	66024	13352	15700	52303	81656		
871	22706	74031	13857	28502	53303	82820		
862	62408	66031	13756	68430	54304	81818	85638	
894	72709	80021	15958	787++	55301	81815	87650	
697	02405	63010	12455	00900	52205			
497	02406	60010	11854	00900	52202			
578	32206	57100	11754	25640	52104	82645		
559	62306	60021	11854	55630	52205	85650	86360	
485	12509	56021	11452	10930	50205	81360		
462	72306	48031	11651	75600	49205	87630		
746	42204	66030	13653	45600	52305	84630		
627	72105	77021	12056	785++	52307	81825	87635	
628	52107	74018	12755	2543+	53305	82618	85358	
502	22612	80012	11955	28400	51202	81818		
715	43103	68158	13056	33400	54308	83915	84640	
827	32807	58258	14556	33430	54202	81710	82918	
707	73406	82258	13257	5843+	55500	83812	83642	86358
817	72712	80031	14357	784++	53400	86814		
809	62705	80038	14655	534++	53000	82915	85657	
804	72608	83028	15257	784++	55304	83814	87626	
534	72109	59051	11754	757++	52305	87650		
414	12208	82020	11153	19400	51304	81915		
334	11809	56020	10152	18600	50304	81830		
318	52516	82031	09356	58430	51204	82717	84821	
302	52510	82031	10156	48530	52302	81820	83650	
204	12418	82021	08254	18400	51400	81813		
214	72412	69028	07357	7244+	50104	87818		
354	72701	28105	11251	756++	51305	81625	87630	
396	22506	57030	10154	25500	50204	82625		
360	11703	40020	10351	15730	49204	81656		
261	32110	48030	09455	28530	52309	81820		
262	22305	61011	07453	20970	49206	82358		
162	72209	74028	07251	754++	40202	87614		
131	62520	80031	06453	2144+	49703	82815	86360	
135	52110	80011	04755	48430	51002	81718	83822	
141	72114	62028	04155	784++	52800	82712	83818	87630
171	42412	66021	04055	48401	51304	81818	83630	
091	62210	80021	03456	35732	51202	81710	83650	
075	61709	74601	01857	4563+	51303	84630	85360	
049	70000	83028	00554	756++	52206	87630		
010	61005	85031	00654	2557+	52209	82625	86360	
005	81005	14102	03252	861++	52209	88702		
026	83207	59606	00955	883++	53213	81708	82816	87620
022	73522	74026	00956	783++	55319	82708	85816	86640
100	72811	66148	01255	793++	54303	82708	85916	86628
917	22318	74011	06253	16400	49707	81707		
980	82414	66808	03754	834++	52501	88918		
976	72812	74258	09454	734++	52304	85918	87640	
965	12308	80010	10950	18500	47502	81827		
969	12513	83020	09551	18530	47204	81820		
962	42610	82038	11952	49500	49202	83925	84650	
952	32805	80021	13452	38500	49303	81823	83650	
953	32807	80018	13755	13400	52302	81918	83648	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00541	45	+	+
772	00510	43	+	+
776	97471	42	+	+
871	00541	46	+	+
862	00500	43	+	+
894	97551	52	+	pr_o
697	00541	51	+	+
497	00500	49	+	+
578	00500	47	+	+
559				
485	00481	42	+	+
462	00481	41	+	+
746	97461	41	+	+
627	00540	46	+	+
628	96551	52	ir_opr_o	ir_o
502	00540	51	+	+
715	07451	51	pr	$pRpr_o$
827	97551	52	+	pr_o
707	03551	55	pr	pr_opr
817	00560	53	jp	+
809	01530	51	+	pr_o
804	92550		+	pr_o
534	00511	47	+	+
414	00490	41	+	+
334	00490	46	+	+
318	01561	53	+	$prpr_o$
302	00541	50	+	+
204	00531	51	+	+
214	97551	54	pr_o	+
354	97481	40	+	id_o
396	00520		+	+
360	00490	45	+	+
261	95501	45	+	pR
262	00530	48	+	+
162	97491	47	pr_o	+
131	00501			
135	97541	51	pr_o	+
141	01531	49	pr_opR	pr_o
171	00521	49	+	+
091	00550	47	+	+
075	9754[illegible]	46	+	ir_opr_o
049	04511	48	pr	pr
010	00520	49		
005	00521	51	+	f
026	08522	50	id_o	RR
022	03541	51	$pRprpr_o$	$prpr_o$
100	03521	48	pr_opR	pr_o
917	97511	48	+	pr_opr_o
980	05531	51		
976	02531	52		
965	91491	47		
969	97491	46		
962	02511	47		
952	97501	46		
953	02531	51		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33000	82216	70022	13350	885++	00702	+++++	+++++	05141	12233
B	50565	51000	92714	09454	00847	9+0++	00302	89+02	+++++	00046	11634
C	60528	35400	92018	02808	11155	9+0++	00805	89+01	+++++	00344	12143
D	60440	41000	72515	69032	24466	66720	00214	86750	+++++	00562	12945
I	60588	19200	30106	98018	14653	21540	11111	82825	+++++	05244	10136
J	60522	20000	63012	98022	17656	684++	00206	82818	85650	05251	13244
K	60451	16100	21403	75010	21563	25702	00103	82656	+++++	00057	10040
M	63653	02000	70715	70016	04555	45570	83501	84640	85460	05152	10632

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33006	81913	70022	11810	855++	00710	+++++	+++++	00006	11933
B	60565	51006	92916	09454	00847	9+0++	00303	89+02	+++++	00046	12774
C	60528	35506	92527	02808	05755	9+0++	00725	89+01	+++++	00354	+++++
D	60440	41006	82520	63515	21567	864++	00615	88710	+++++	00067	12545
I	60590	19006	20703	98258	14552	22500	81705	82820	+++++	05248	10237
J	60522	19806	53308	98021	17255	15635	00705	81630	83358	05349	13344
K	60451	16106	51406	75031	20263	38432	00605	83811	+++++	05157	12743
M	63645	02006	70310	70028	04555	58470	83400	83815	84640	00052	10333

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36031 — Date of Issue Saturday 16 July 1960

Code FM 11.A

OBSERVATIONS at 12h. 15 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	52012	83031	13265	58630	47801	84830	83648	
London Airport	772	62408	83151	13267	59503	48802	82925	83830	
Gatwick	776	72308	66028	13455	69651	54802	81930	85845	
Thorney Island	871	52212	74151	14367	33432	53000	81918	83656	
Hurn	862	72305	80299	14758	735+3	56206	83920	84825	
Guernsey	894	52712	82028	17264	32430	57107	83815	85360	
Felixstowe	697	72205	74258	12966	786++	53400	84830	87640	
Gorleston	497	71810	62031	12465	5267+	58000	85831	86360	
Mildenhall	578	62306	80258	12267	686++	52001	84830	83656	
Cardington	559	62108	62252	12667	53563	49500	82825	83930	
West Raynham	485	72613	80021	11666	785++	50002	84825	86650	
Wittering	462	52312	69012	11766	52500	43802	85825		
Boscombe Down	746	72304	14259	785++	52205	84822	87645		
Ross-on-Wye	627	42307	77028	12362	49600	48802	84930		
Bristol	628	52511	80018	13464	4853+	58804	82820	83656	
Aberporth	502	12617	83011	13060	18533	45205	81820		
Rhoose (Cardiff)	715	42712	82258	13961	48500	53001	82820	83645	
Plymouth	827	72317	69258	15461	5346+	51005	81918	83822	85358
Chivenor	707	52616	83258	14963	48430	55208	81917	83820	
St. Mawgan	817	52514	80152	15962	59401	55108	81712	83815	81922
Culdrose	809	52512	81018	15862	58400	54204	83815	83645	
Scilly	804	32911	83018	16463	38400	56607	81815	83638	
Elmdon	534	72613	64808	12459	63560	47500	86928	83357	
Shawbury	414	52619	85258	11165	53660	45802	81930	84835	
Manchester	334	42218	82011	10465	38630	41601	82830		
Squires Gate	318	22520	85018	10264	28530	53101	82820		
Valley	302	62220	74151	10860	58462	53102	81712	83820	85640
Ronaldsway	204	72421	82258	08858	3847+	52205	81713	83816	87460
Silloth	214	42427	74011	07860	32430	50302	81710	83823	
Watnall	354	62202	81818	11458	59533	54801	82820	85925	
Spurn Head	396	52111	59012	11164	43500	51202	83920		
Finningley	360	62515	74031	10867	626++	44500	86830		
Dishforth	261	72110	83158	09960	6956+	49004	83920	83830	
Tynemouth	262	52312	66021	07566	58600	41400	83830	85636	
Eskdalemuir	162	72215	74258	07157	724++	53102	87814		
Mull of Galloway	131	82324	78032	07455	855++	51109	88620		
Prestwick	135	82315	56636	05457	654++	53204	82706	86612	88635
Renfrew	141	82118	56808	04757	884++	55203	83810	86818	88640
Leuchars	171	72312	80258	04860	784++	51202	81718	83825	87656
Dyce	091	52113	82012	04761	5853+	50105	82822	83640	
Wick	075	71609	86028	03360	22432	51204	82818	86360	87075
Cape Wrath	049	70000	83022	02757	7645+	55212	83720	87630	
Sule Skerry	010	51005	85012	03461	4557+	54217	84625	85360	
Lerwick	005	71711	59014	04658	760++	55308	87701		
Stornoway	026	63318	66026	03559	625++	54214	86827		
Benbecula	022	73219	69258	05357	783++	54220	85707	83817	87640
Tiree	100	73222	69258	05459	6833+	55226	81709	85630	
Aldergrove	917	83112	56919	07757	894++	55213	82710	85915	88630
Malin Head	980	73319	61808	07957	734++	54223	87918		
Belmullet	976	73112	74808	12559	734++	52217	85919	87640	
Birr	965	72711	66818	11956	735++	53207	86925	87637	
Collinstown	969	72816	78618	09456	763++	54101	82709	87713	
Rineanna	962	52915	79028	13261	635++	54207	85920	86656	
Roches Point	952	42912	82018	13860	48400	46003	82818	84656	
Valentia	953	23207	85021	15461	22500	50209	82823		

OBSERVATIONS at 18h. 15 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	32410	83018	13865	38640	50302	81830	83650	
London Airport	772	32412	83018	13565	22560	50201	82825		
Gatwick	776	62511	89029	14061	58630	50102	81830	84656	
Thorney Island	871	32704	82018	15263	33700	51003	81930	83656	
Hurn	862	32411	66158	14964	33600	53301	82980		
Guernsey	894	32614	82031	17862	38440	54303	82815		
Felixstowe	697	72002	79219	13862	6856+	55106	81823	85645	86358
Gorleston	497	71411	58299	12959	4557+	58305	84629	83360	
Mildenhall	578	32507	62011	12665	19560	49204	81825	81930	
Cardington	559	42304	59258	13260	39630	55211	83930		
West Raynham	485	22711	74011	12165	12660	48207	81835		
Wittering	462	22507	80011	12463	23500	46202	81925		
Boscombe Down	746	32407	69158	14862	39500	53306	81920	82825	
Ross-on-Wye	627	72609	83031	13463	736++	49307	81930	86635	
Bristol	628	32515	89031	14163	29530	52303	81920		
Aberporth	502	72420	80031	13460	6857+	51301	81820	86650	86359
Rhoose (Cardiff)	715	72714	83031	15260	785++	51206	83825	86640	
Plymouth	827	42713	82028	16362	48500	52205	83820		
Chivenor	707	52719	83038	15863	32532	54303	83820	83365	
St. Mawgan	817	32511	82031	17061	32500	53204	83820		
Culdrose	809	42713	81031	16661	38340	52002	83816		
Scilly	804	32911	83020	17260	38400	52102	82834		
Elmdon	534	52515	66028	12565	22570	45302	82825	83359	
Shawbury	414	72615	74218	12558	5547+	50210	81715	85619	87635
Manchester	334	82309	59586	12056	555++	53112	81708	85625	88650
Squires Gate	318	72615	74026	10660	785++	55400	82820	87635	
Valley	302	62812	74018	11759	35532	57208	81620	83635	85360
Ronaldsway	204	62913	74028	10560	5843+	54210	81712	83820	85635
Silloth	214	72417	62158	08860	4846+	55104	82715	83822	86360
Watnall	354	52813	81038	12262	42660	45308	84830	83360	
Spurn Head	396	42312	66018	10768	48500	48701	82820		
Finningley	360	52513	82031	11165	52600	45302	85835		
Dishforth	261	72615	83031	10363	786++	50307	81835	83650	87657
Tynemouth	262	52310	66022	08362	52600	46000	85830		
Eskdalemuir	162	72207	80258	08457	6246+	55306	86816		
Mull of Galloway	131	73224	78038	10355	755++	53217	87620		
Prestwick	135	73112	75038	08561	7346+	52220	82815	86930	
Renfrew	141	62812	80028	07361	5846+	55219	81818	85825	
Leuchars	171	72908	70218	04560	49473	56502	81715	83925	
Dyce	091	72009	69216	05660	58531	51101	81823	84656	84359
Wick	075	41705	83182	05158	19460	53210	81915	84360	
Cape Wrath	049	73602	83022	05058	785++	56210	82825	87640	
Sule Skerry	010	70402	84022	04859	3856+	55209	83625	87360	
Lerwick	005	81610	59032	06555	883++	53206	83706	85816	86620
Stornoway	026	83214	66258	06756	864++	52217	81707	88712	
Benbecula	022	73119	69158	08655	783++	51213	82708	85815	87640
Tiree	100	83120	74032	09555	884++	52320	81710	84818	88628
Aldergrove	917	63510	74028	11158	52215	84825	84650		
Malin Head	980	73118	83038	11656	785++	46313	85821	87640	
Belmullet	976	73307	74032	14058	785++	50304	85822	87640	
Birr	965	72708	77808	13461	785++	53209	86824	87640	
Collinstown	969	53010	83018	12262	58500	50310	81823	85650	
Rineanna	962	22812	86011	14962	28500	49209	81828		
Roches Point	952	73218	83028	14761	785++	52307	81824	87650	
Valentia	953	33006	82010	16261	38500	50204	82822	83638	

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	01671	093	pr_0pR	pr_0
London Airport	772	01691	108	pr_0	+
Gatwick	776	06671	099	$tlpr_0pr$	+
Thorney Island	871	97681	130	+	pr_0
Hurn	862	04661		$pr_0t_0l_0r_0TL$	$rr_0r_0pr_0$
Guernsey	894	00651	114	+	+
Felixstowe	697	04682	096	pr_0	tlrrrtlrpr
Gorleston	497	03682	100	ir_0	ir_0iRtlR
Mildenhall	578	93700	137	pr_0	+
Cardington	559	02691	075	pr_0pr	pr_0pr
West Raynham	485	00710	133	+	+
Wittering	462	00681	099	+	+
Boscombe Down	746	91651	092	pr_0	+
Ross-on-Wye	627	00670	071	pr_0t	+
Bristol	628	94660	104	pr_0	+
Aberporth	502	97630	096	+	pr_0
Rhoose (Cardiff)	715	94630	089	pr_0	+
Plymouth	827	96661	113	pr_0prpr_0	+
Chivenor	707	97651	118	pr_0	+
St. Mawgan	817	97640	111	pr_0	+
Culdrose	809	97650	106	pr_0	+
Scilly	804	00660	105	+	+
Elmdon	534	95671	079	pr_0tl	ir_0ir
Shawbury	414	92671	099	pr_0	$pr_0ir_0r_0r_0rr$
Manchester	334	01671	097	+	$ir_0d_0r_0drir$
Squires Gate	318	97660	069	+	ir_0
Valley	302	01631	060	$pr_0r_0r_0rr$	pr_0
Ronaldsway	204	91621	066	pr_0	pr_0
Silloth	214	96610	050	pr_0	pr_0
Watnall	354	02671	081	pr	pr_0
Spurn Head	396	97720	088	pr_0	+
Finningley	360	00670	098	+	+
Dishforth	261	96681	113	pr_0	+
Tynemouth	262	00670	074	+	+
Eskdalemuir	162	03591	028	pr_0prPR	pr_0FRpr
Mull of Galloway	131	02591			
Prestwick	135	01621	038	r_0r_0RRpr	+
Renfrew	141	01631	034	pr_0	pr_0pr
Leuchars	171	07611	039	pr_0pr	$pr_0rrRRpr_0$
Dyce	091	95661	072	pr_0	ir_0prpr_0
Wick	075	97640	068	pr_0	+
Cape Wrath	049	03592		+	pr_0
Sule Skerry	010	00610			
Lerwick	005	00600	028	+	+
Stornoway	026	91622	029	pr_0	pr_0
Benbecula	022	93591	011	pr_0	pr_0
Tiree	100	97611	038	pr_0	+
Aldergrove	917	10611	046	pr_0TLRir_0pr	+
Malin Head	980	0359	034		
Belmullet	976	0162	095		
Birr	965	0765	057		
Collinstown	969	0765	062		
Rineanna	962	0256	099		
Roches Point	952	9764	066		
Valentia	953	0082	122		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33012	81416	70022	09452	885++	00813	+++++	+++++	05145	11433
B	60565	51012	93415	01456	03046	9+0++	00112	89+01	+++++	05146	12834
C	60528	35512	82714	63616	01753	873++	00717	88706	+++++	00152	12345
D	60440	41012	82524	69025	20671	854++	00603	88610	+++++	00468	12725
I	60589	19012	23006	98020	13954	21500	00601	82830	+++++	05347	13021
J	60525	20012	52409	98032	17058	11577	00706	81822	84358	05148	10040
K	60451	16012	21408	80011	21064	22442	00104	82816	+++++	00161	13652
M	63657	02012	73607	70212	07155	68470	82216	84815	85358	00152	13622

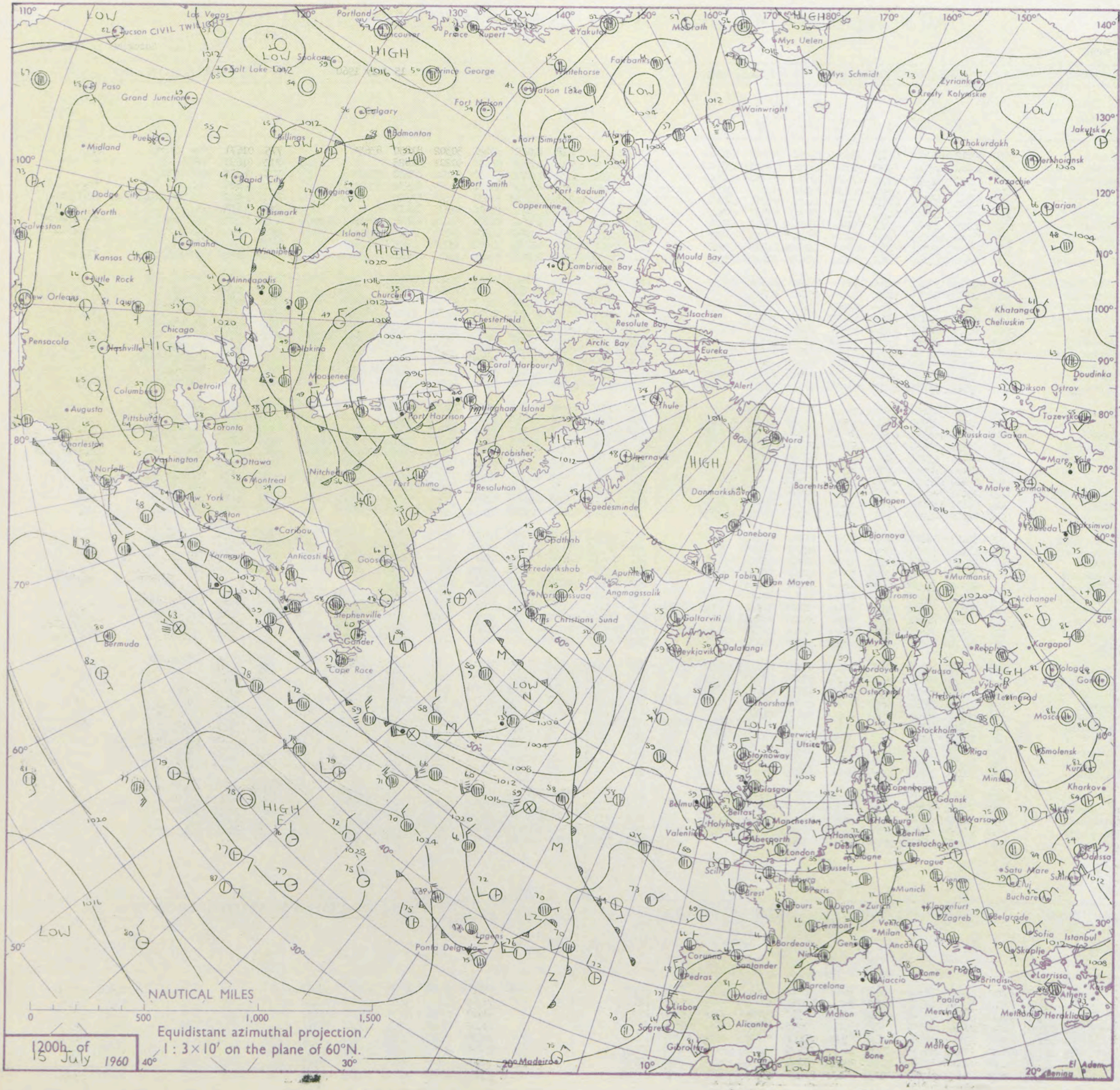
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33018	70918	70021	06850	755++	00712	+++++	+++++	00146	10933
B	60565	51018	90514	05454	08147	9+0++	00229	89+02	+++++	05147	10446
C	60528	35518	72718	65026	01354	74500	00400	87620	+++++	00249	12645
D	60440	41018	82526	63021	19571	853++	00500	88608	+++++	00469	12547
I	60589	19118	21206	59020	11155	11605	00721	81840	+++++	05249	10534
J	60526	20018	61917	97616	12855	37424	00833	83715	88550	05351	11933
K	60450	16118	31510	80020	19565	32401	00813	83816	+++++	00061	13521
M	63660	02018	70000	70022	08555	68440	00206	84815	84645	00050	10532

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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Kresty Kolymskie
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Spokane
Prince George
Watson Lake
Wainwright
El Paso
Grand Junction
Fort Nelson
Calgary
Edmonton
Billings
Midland
Pueblo
Fort Simpson
Aklavik
Thokurdakh
Verkhoiansk
Jakutsk
Rapid City
Fort Smith
Kazachie
Dodge City
Regina
Coppermine
Fort Radium
Larjan
Fort Worth
Bismark
Galveston
Island Lake
Omaha
Winnipeg
Mould Bay
Cambridge Bay
Kansas City
Little Rock
Minneapolis
Churchill
Resolute Bay
Ilsachsen
Khatanga
New Orleans
St Louis
Chesterfield
Arctic Bay
Eureka
Cheliuskin
Chicago
Pensacola
Nashville
Hakina
Coral Harbour
Doudinka
Moosenee
Alert
Columbus
Detroit
Dikson Ostrov
Augusta
Pittsburgh
Port Harrison
Thule
Tazevskoe
Cape Dyke
Toronto
Russkaia Gavan
Charleston
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Norfolk
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Archangel
Stephenville
Gander
Cape Race
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Galtarviti
Reykjavik
Dalatangi
Kargapol
Myken
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Vadsa
Thorshavn
Moscow
Stockholm
Oslo
Riga
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Lerwick
Stornoway
Glasgow
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Manchester
Hamburg
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Prague
Odessa
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CHARTS OF WEATHER IN WEST EUROPE

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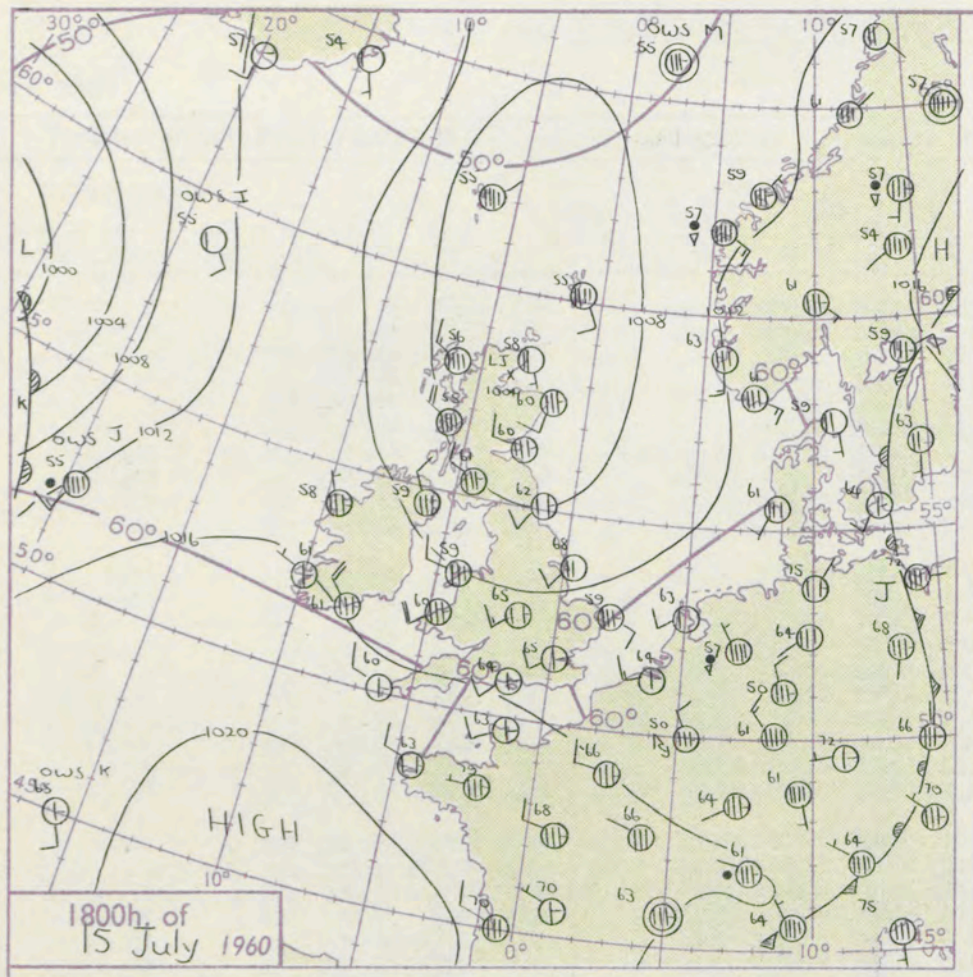

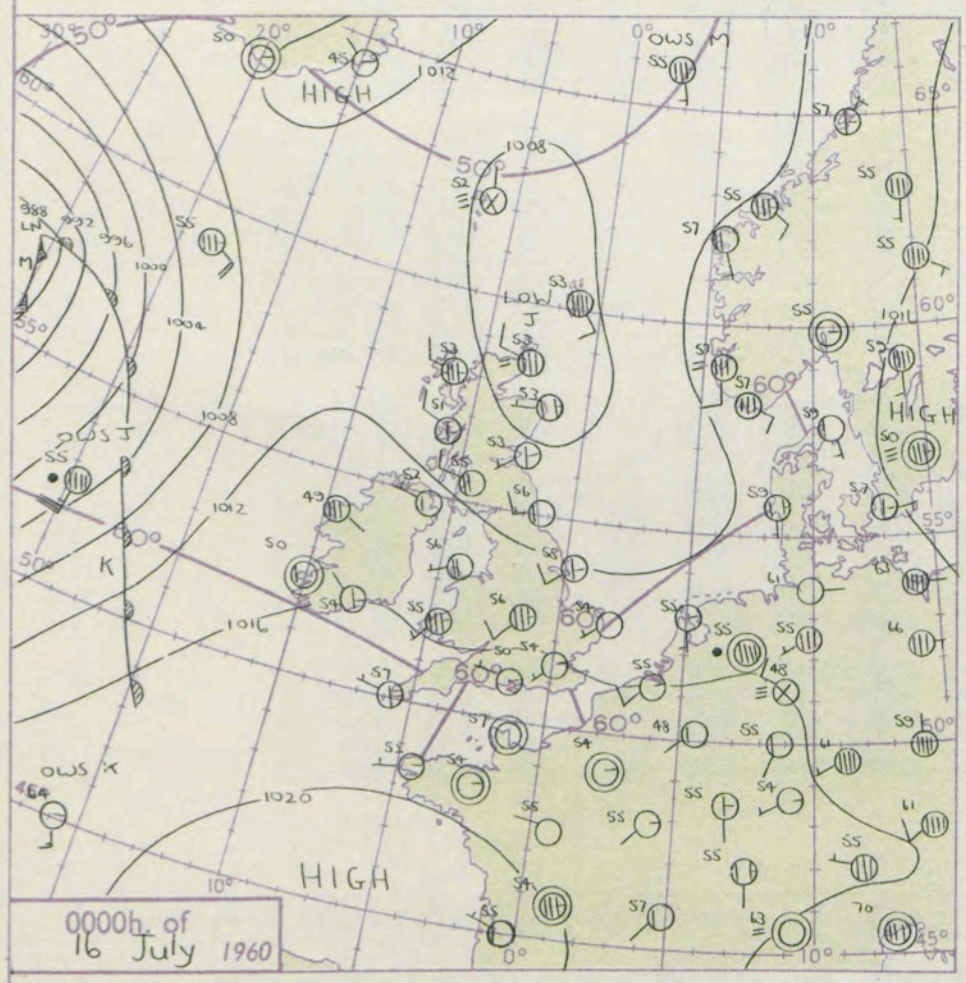

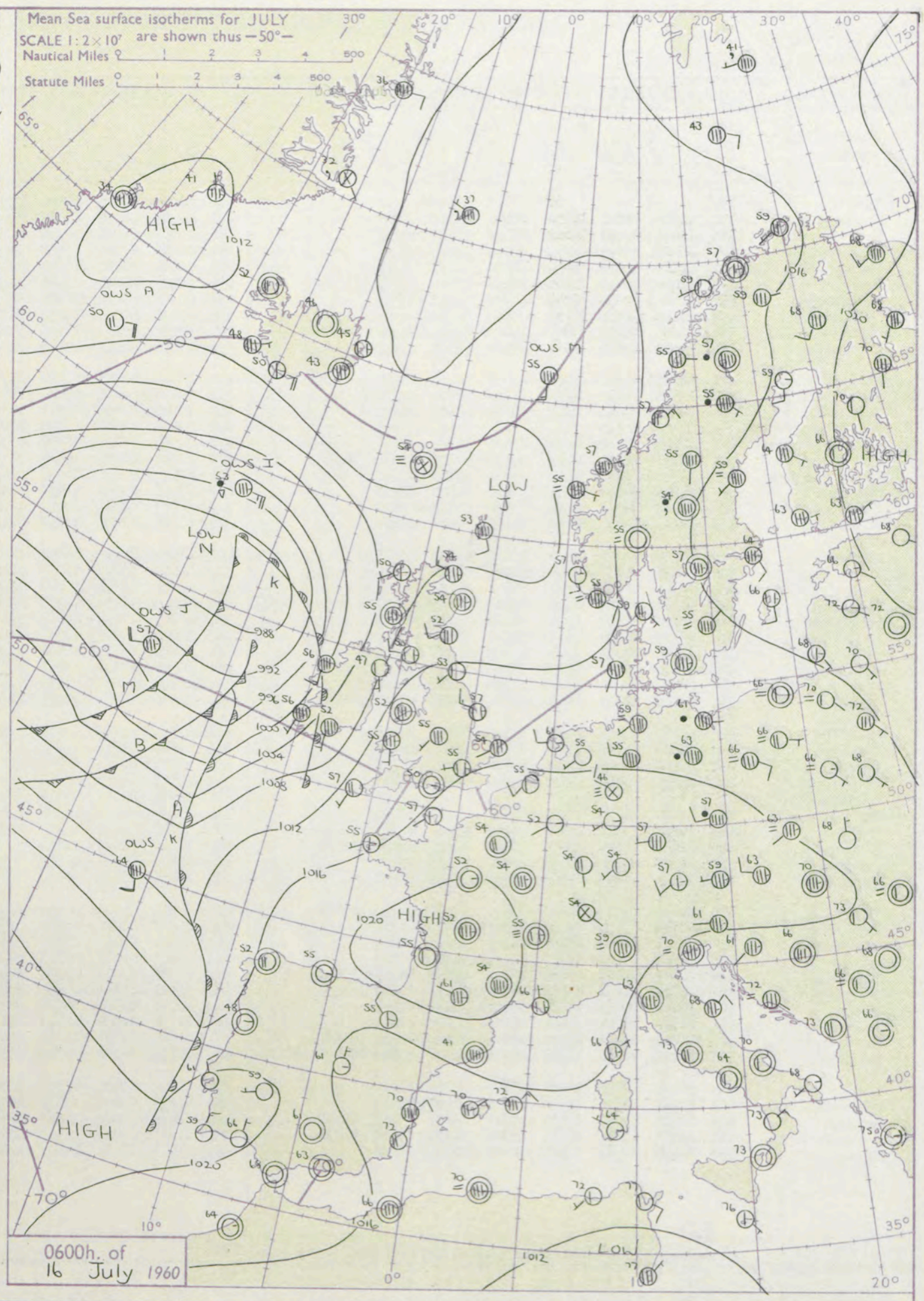

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 16 July** 1960

A slow moving depression off north Scotland is expected to fill and move northwards. A vigorous depression which formed to the north of ship Charlie has been moving eastwards and is expected to turn northeast off north Scotland and become slow moving though with troughs swinging east into the British Isles. A weak high over Biscay is expected to weaken and move east.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy in the west with periods of rain spreading from the Atlantic mainly in the evening and tonight followed by bright periods and showers. Eastern districts will have bright periods at first with isolated showers but will become cloudy with rain at times especially in the north. Gales may occur in exposed northern and western districts with strong winds in the English Channel also. Temperatures will be near the July average.

OUTLOOK for following 24 hours :-

Further showers or periods of rain in most areas but bright periods also.

Code FM 11.A

OBSERVATIONS at 00h. 16 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			55					
London Airport	772	12304	80010	16154	10931	49109	81365		
Gatwick	776	12005	80011	16649	15700	49109	81656		
Thorney Island	871	10000	80021	16952	15700	50108	81656		
Hurn	862	12905	74018	16850	10930	49107	81358		
Guernsey	894	12808	82010	19555	00940	52106	81360		
Felixstowe	697	42404	80029	15358	40930	54108	84358		
Gorleston	497	02405	60010	14054	00900	52203			
Mildenhall	578	12005	66020	14853	15600	49110	81630		
Cardington	559	72105	61021	15253	747++	51109	87650		
West Raynham	485	12605	66020	14752	15600	50210	81640		
Wittering	462	72508	69031	14257	757++	48104	87656		
Boscombe Down	746	12205	74010	16653	15700	48102	81650		
Ross-on-Wye									
Bristol	628	22606	74011	16257	25600	54106	82640		
Aberporth	502	72307	74031	15555	3577+	51205	83650	86359	
Rhoose (Cardiff)	715	22708	83011	16357	25601	53103	82640		
Plymouth	827	32703	74030	18155	35500	52106	83626		
Chivenor	707	31707	80031	16756	25530	54002	82620		
St. Mawgan	817	32710	82030	17856	31400	52400	83815		
Culdrose	809	12702	82018	18454	15500	52105	81635		
Scilly	804	32805	83030	18457	38400	54206	83814		
Elmdon	534	72208	66036	14856	758++	51206	87657		
Shawbury	414	52509	82012	14554	55800	50210	85657		
Manchester	334	22806	56016	13855	26400	53110	81711		
Squires Gate	318	42909	80016	48400	52110	81816			
Valley	302	42705	74021	14456	45600	54205	84647		
Ronaldsway	204	32506	80011	14055	38400	51215	81818	83630	
Silloth	214	22709	80011	12655	18540	49113	81822		
Watnall	354	82709	48608	13854	857++	50203	82630	88656	
Spurn Head	396	32410	63020	13058	35500	50211	83620		
Finningley	360	82306	61028	13357	858++	52105	88656		
Dishforth	261	52508	66016	12156	50930	53105	85362		
Tynemouth	262	22714	66012	10656	20940	50105	82358		
Eskdalemuir									
Mull of Galloway	131	13210	80010	13052	15500	48208	81620		
Prestwick	135	42910	70028	11555	48400	49211	82818	83635	
Renfrew	141	52710	74028	10854	58540	52210	81820	84629	
Leuchars	171	32607	80018	08153	25730	50114	82650		
Dyce	091	52806	66028	07953	55702	51215	85650		
Wick	075	62910	56102	07353	655++	53207	82703	86625	
Cape Wrath	049	82713	66586	06952	864++	52204	88714		
Sule Skerry	010	83202	82022	06356	884++	52204	88615		
Lerwick	005	81508	59022	07753	861++	53203	88705		
Stornoway	026	72809	74018	09153	455++	49109	84628	87640	
Benbecula	022	72712	74158	10654	784++	46207	83818	87635	
Tiree	100	33012	74011	11651	38500	46208	81820		
Aldergrove	917	22903	74031	14152	25500	46208	82629		
Malin Head	980	62909	83012	13155	684++	41204	84819	86635	
Belmullet	976	61102	74031	14149	48502	47804	81825	84635	86070
Birr	965	62401	77018	15250	18500	48204	81824		
Collinstown	969	53006	82031	15052	557++	48110	85650		
Rineanna	962	52308	83012	15456	585++	52704	83822	85650	
Roches Point	952	33101	83031	16254	15701	51004	81650	83071	
Valentia	953	20000	80021	16050	24502	48805	82628		

OBSERVATIONS at 06h. 16 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	52203	82021	16656	50930	52201	85399		
772	52606	78011	16355	55800	51302	85658		
776	22205	84021	16749	25740	49201	82650		
871	10000	67020	17451	12402	50303	81815		
862	10000	48284	17050	18531	49201	81825		
894	32403	82020	19056	32442	54500	83812		
697	72307	60021	16155	5863+	53205	81835	83645	86359
497	62402	60258	15154	2557+	53207	82629	86360	
578	72105	59022	15256	3573+	53206	83650	86359	
559	72404	48022	15655	747++	52304	87656		
485	82709	62021	15054	857++	50305	88656		
462	72707	66028	15056	757++	54205	87656		
746	12205	62010	16951	15500	51001	81635		
627	52102	63011	18454	55600	50400	85635		
628	72306	70031	16256	6853+	54301	82820	85640	
502	71806	82031	14955	3853+	51501	81825	83645	87362
715	52511	69151	16058	49430	54301	81915	83820	85360
827	70407	19041	17450	5253+	49604	85825	85361	
707	40907	80011	16453	12531	52400	81820	83360	
817	61906	62031	16752	12436	50707	81818	83364	85275
809	42104	80110	16853	12432	52710	81815	83075	
804	42003	83020	16457	48400	55816	81814	83625	
534	62206	58031	15455	11570	52201	81820	85358	
414	61603	74034	14953	55801	51101	81640	85657	
334	41707	11284	14453	35130	52400	83702	84625	
318	32605	74028	13857	32440	52101	83819		
302	60000	82021	14552	684++	51703	81818	86640	
204	10000	83021	13851	15600	49802	81635		
214	22708	82020	13253	18540	48103	81822		
354	22406	32011	15053	25700	52105	82656		
396	52914	48012	13957	50940	51205	85358		
360	12807	61011	14656	15800	50206	81657		
261	12007	80021	13753	15731	49103	81656		
262	22507	66020	12353	25600	46207	82636		
162	12402	82020	13348	14400	46203	81618		
131	23207	80010	12954	15501	50603	81620		
135	52709	83031	11955	48531	46400	81825	84640	
141	12405	82021	11651	14600	49203	81630		
171	62609	82011	10152	65700	50209	86650		
091	70000	85032	10154	757++	50213	81715	87650	
075	73014	74036	08554	783++	52208	81708	87625	
049	82713	83026	08252	875++	50205	88720		
010	82702	81028	07255	884++	53400	88615		
005	81510	56022	07953	861++	53201	88701		
026	32506	83011	09250	38400	46502	81818	83640	
022	42101	80158	09852	48430	49708	81818	84630	
100	60000	89031	10955	6853+	51606	82820	85645	
917	21704	82030	13047	16432	47708	81713		
980	31806	89031	11751	15604	45709	81635	83070	
976	81814	78022	09756	3557+	51724	83620	88459	
965	71702	80022	13351	785++	49509	83824	87638	
969	61303	82021	13354	4553+	48609	82620	84650	86362
962	71608	83022	12253	3857+	50717	81825	83656	87464
952	81803	81021	13852	48407	50713	82819	84640	88270
953	81907	75031	11856	6242+	52822	86818	88460	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00540	46	+	+
772	00550	46	+	+
776	00451	40	+	+
871	00501	43	+	+
862	97451	38	pr_o	+
894	00531	49	+	+
697	97531	51	+	pr_o
497	97491	47	ir_o	pr_o
578	00521	49	+	+
559	97501	49	+	+
485	96521	46	+	ir_o
462	97530	51	+	pr_o
746	97471	44	+	+
627	00520	44	+	+
628	00550	47	+	+
502	00530	49	+	+
715	00560	52	+	+
827	00471	44	+	+
707	00531	50	+	+
817	00500	44	+	+
809	97520	42	pr_o	pr_o
804	00500		+	+
534	00521	48	+	+
414	00460	39	+	if
334	97521	44	+	fFF
318	91551	51	pr_o	pr_o
302	00491	40	+	+
204	00450	42	+	+
214	00520	49	+	+
354	97521	46	ir_o	+
396	00540		+	+
360	97530	48	pr_o	+
261	97501	46	id_oir_o	+
262	00530	48	+	+
162	00461	43	+	+
131	00491			
135	97510	46	pr_o	+
141	00500	43	+	+
171	00511	49	+	+
091	97521	49	pr_o	+
075	97531	49	ir_o	ir_o
049	91511	43	ir_opr	ir_opr
010	03521	53		
005	00521	49	+	+
026	00491	44	+	+
022	97511	44	pr_o	jp
100	00461	37	+	+
917	97431	38	+	+
980	97471	42		
976	97461	43		
965	01481	45		
969	97471	44		
962	97521	49		
952	97491	44		
953	97471	46		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33000	70718	76022	05752	55530	00706	+++++	+++++	00246	10734
B											
C											
D											
I	70588	19100	71122	99032	06155	3151+	21731	83825	87467	05247	11132
J	70526	20000	81835	94616	03055	7722+	00857	87703	88508	05355	11845
K	70450	16100	11616	65011	18464	11401	00809	81813	+++++	05063	11522
M	73660	02000	71603	65252	09655	79400	00101	85915	84630	05054	11520

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33006	40720	72031	05550	26541	00301	+++++	+++++	00148	10734
B	70565	51006	71614	69022	15248	70770	00305	87356	+++++	00145	10646
C	70258	35506	72733	65022	00051	74500	00107	87610	+++++	05147	12846
D	70440	41006	82521	55204	19379	854++	00607	88625	+++++	00358	12547
I	70589	19206	70927	98808	98353	4842+	00738	82812	88458	06250	16340
J	70525	20006	72621	95216	92757	7723+	51637	87705	+++++	05257	11837
K	70451	16106	81719	56031	13164	862++	00826	81703	+++++	00064	11823
M	73661	02006	81815	70038	10355	884++	00102				

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36032

Date of Issue Sunday, 17 July, 1960

Code FM 11.A — OBSERVATIONS at 12h. 16 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$
Kew	775	52113	83022	15766	525+5	49810	84825		
London Airport	772	52213	80011	15769	48605	49706	83832	83275	
Gatwick	776	71908	89021	16369	78601	52002	86835		
Thorney Island	871	51913	82021	17165	32502	54703	83820		
Hurn	862	72211	83031	16666	31605	48504	83830	83270	85075
Guernsey	894	72011	84021	18761	28406	55704	81815	87275	
Felixstowe	697	51612	64018	16065	5863+	57804	84830	84650	
Gorleston	497	71712	60218	15662	33474	59101	83918	87360	
Mildenhall	578	72304	69032	15267	786++	52804	86830	83657	
Cardington	559	72205	74022	15067	785++	53808	84825	86656	
West Raynham	485	52706	82036	14866	58500	49705	83828	83656	
Wittering	462	72110	78022	14566	786++	51705	83832	87657	
Boscombe Down	746	62313	82031	15965	32501	51709	83828	86078	
Ross-on-Wye	627	82310	77022	14565	52607	48705	85830	88275	
Bristol	628	82312	87032	15264	42537	55604	84820	88271	
Aberporth	502	81916	83022	13461	38524	48809	81825	88462	
Rhoose (Cardiff)	715	72405	83032	15562	48518	49505	83820	85460	87285
Plymouth	827	81914	74028	16662	38537	55707	82820	88270	
Chivenor	707	81817	80021	15164	4551+	55711	84620	88459	
St. Mawgan	817	82015	89032	15362	6841+	51710	81712	86635	88465
Culdrose	809	82114	78808	15860	32474	53706	83817	85358	
Scilly	804	82014	82022	14561	855++	55714	88625		
Elmdon	534	71810	74022	14663	68535	52705	83828	86656	
Shawbury	414	71810	74031	13563	78676	51707	84830	86640	
Manchester	334	71912	79022	12966	68576	49610	82827	85640+	
Squires Gate	318	72506	70021	12767	38532	55708	81820	83645	87073
Valley	302	82015	74022	12461	2557+	55706	82625	88365	
Ronaldsway	204	81412	74022	12259	6847+	55710	82713	86620	88458
Silloth	214	72609	83031	12661	38546	48807	83825	87272	
Watnall	354	72205	66022	14364	786++	53704	82830	87656	
Spurn Head	396	51208	63031	14462	525++	52803	85820		
Finningley	360	61910	66011	14366	626++	50703	86835		
Dishforth	261	61910	80031	12969	58605	51807	84830		
Tynemouth	262	32606	66020	12867	32600	46604	83835		
Eskdalemuir	162	72010	85031	12559	715++	51801	87820		
Mull of Galloway	131	81610	80031	11058	2147+	50714	82818	88360	
Prestwick	135	72906	85021	10960	48535	47810	82825	83640	87272
Renfrew	141	72107	87032	11261	48506	49703	83825	87275	
Leuchars	171	52210	82031	10463	42606	46602	84835		
Dyce	091	31609	80011	10663	3843+	48000	82818		
Wick	075	73505	86252	10058	784++	51203	82812	87625	
Cape Wrath	049	31805	86010	09055	32600	51203	83830		
Sule Skerry	010	72709	85032	08657	5857+	53207	85620	87360	
Lerwick	005	61407	56022	08258	624++	55000	86817		
Stornoway	026	31516	83011	08958	32501	50804	83827		
Benbecula	022	71313	86022	08256	784++	50812	83719	87645	
Tiree	100	71615	89012	09157	28507	49810	81822	87275	
Aldergrove	917	81811	74021	10058	3557+	52714	82715	83625	88460
Malin Head	980	81810	80606	08755	2742+	51715	82717	88408	
Belmullet	976	81723	62616	04156	873++	53728	85706	88625	
Birr	965	81711	81258	09357	5842+	50721	82716	85640	88459
Collinstown	969	82110	82022	10461	3642+	45716	81718	83635	88459
Rineanna	962	81613	62616	07657	5552+	53726	85620	88540	
Roches Point	952	81816	80606	09458	3647+	55724	83714	88460	
Valentia	953	81915	48658	05557	6742+	55736	86713	88536	

OBSERVATIONS at 18h. 16 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$
775	71910	82022	14462	1157+	49809	81822	87399	
772	82114	83031	14365	1267+	46808	81830	88465	
776	82010	82032	15261	1562+	52713	81632	88465	
871	82006	80022	15261	11577	51815	81825	86360	88275
862	82108	82032	14660	28477	51714	81618	85358	87463
894	81806	83022	15860	38678	54717	81825	83640	85358
697	51712	74011	14565	12606	55710	81830	85272	
497	21712	60018	11263	20970	59614	82360		
578	81909	74032	12668	54607	49715	85630	88270	
559	82111	80022	13363	11507	49809	81825	88270	
485	72009	74032	12465	33573	51812	83925	85360	
462	82212	69038	12464	28617	51715	82830	84465	86275
746	82014	82022	14358	1457+	50813	81625	88462	
627	81911	63022	11560	6552+	51819	86625	88458	
628	82014	82028	12860	3852+	53719	81824	83640	88459
502	81817	61616	08957	4742+	55732	84710	84635	88550
715	82107	62602	12260	6852+	50824	82820	86630	88556
827	82020	71606	12959	1747+	54725	81711	88459	
707	81819	66606	11560	3552+	55825	83625	88458	
817	82017	64616	11057	3732+	55828	83709	83550	
809	82015	60616	11757	4842+	54716	82813	83623	85550
804	81818	48636	09657	863++	56728	88709		
534	82010	80026	12360	4857+	51815	81825	84630	87460
414	81706	71608	10662	2567+	49718	82635	86359	88464
334	82010	81028	10563	1151+	49720	81822	88462	
318	81809	74026	09662	2847+	53828	82818	88460	
302	81923	63616	07858	3647+	54758	83712	86630	88460
204	81823	68606	07958	2562+	53728	81716	88458	
214	81909	80028	09759	2857+	50619	82825	88460	
354	82310	69032	11662	1572+	56718	81656	88458	
396	71616	59038	12560	755++	55710	87620		
360	82111	74601	11165	15777	51719	81656	84360	86466
261	81607	61046	10561	2577+	56819	82656	85360	88465
262	72502	48606	10659	756++	51716	87630		
162	82110	83022	09756	3847+	50821	83818	88462	
131	81623	78612	05855	874++	51735	88718		
135	81610	82258	06859	4852+	49730	82820	83640	88465
141	81511	69258	07759	885++	53723	81820	84635	88650
171	81208	82022	08359	2567+	53717	82650	86360	88462
091	71612	80022	09458	15676	48610	81630	87270	
075	61012	86028	08356	684++	50816	85818	84640	
049	80902	83022	05254	885++	52730	88825		
010	31102	85020	08159	12501	49710	81825		
005	61711	69031	08956	681++	54203	81702	86818	
026	81108	86031	05157	4567+	48723	84645	85360	88465
022	81216	74616	03353	3642+	51729	83715	86635	88459
100	81524	62606	03155	5847+	51836	81710	84620	88458
917	81615	66616	01455	3572+	53737	81710	83650	88458
980	81421	80606	01255	1647+	52746	81715	88458	
976	81524	58616	94157	864++	56747	86710	88635	
965	81614	56636	01055	3742+	53748	83711	88458	
969	81716	82816	04457	7642+	52738	84712	87635	88459
962	81626	62616	97456	6732+	53756	82706	86715	88530
952	81730	48656	01554	873++	52747	88707		
953	82021	32636	96358	7742+	57749	87713	88536	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00680	082	+	+
772	00710	082	+	+
776	00690	085	+	+
871	00560	089	+	+
862	00670		+	+
894	97640	084	+	ir_o
697	00681	081	+	+
497	97660	066	pro	+
578	97690	039	pro	+
559	00700	032	+	+
485	00700	075	+	+
462	01681	046	PR	+
746	00660	076	+	+
627	00660	023	+	+
628	97670	035	+	pr_o
502	06621	007	iro	$irRRrrr_or_o$
715	01631	052	+	r_or_o
827	02631	040	pro	$ir_or_or_orr$
707	01651	029	ir_o	ir_o
817	06621	019	pro	r_or_orr
809	08642	018	pr_o	$r_or_opr_or_or_o$
804	21622	001	irrr	rr
534	01651	051	FR	ir_o
414	91660	039	pr_o	ir_o
334	03681	051	pr	r_or_o
318	01660	066	ir_oir	$irir_o$
302	01621	030	+	$ir_or_or_orr$
204	01601	032	+	r_or_orr
214	91630	075	pr_o	r_or_o
354	00681	058	+	+
396	96651	080	pr_o	ir_o
360	97710	072	+	ir_ot
261	91701	089	ir_o	ir_o
262	97670	060	+	ir_o
162	97621	066	+	ir_o
131	93591		*	*
135	91611	051	+	pr_oir_orr
141	91621	074	+	pr_oir_o
171	00651	074	+	+
091	00660	073	+	+
075	01630	067	$prpr_o$	+
049	00580		+	+
010	00600		*	*
005	00591	052	+	+
026	01611	071	+	tRr_or_o
022	93581	015	+	$r_or_oir_o$
100	01581	020	rr_o	$ir_or_or_oir_o$
917	03591	024	ir_o	$ir_or_or_or_odo$
980	02584	035	*	*
976	1358+	000	*	*
965	0458+	000	*	*
969	0262+	009	*	*
962	0958+	000	*	*
952	1459+	000	*	*
953	3760+	000	*	*

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_SV_Sapp	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw$
A	70620	33012	50518	74021	08052	18550	00210	+++++	+++++	00348	10746
B	70565	51012	81818	69032	16647	75308	00000	87306	850++	00045	11633
C	70528	35512	82938	61808	03752	874++	00317	88813	+++++	00047	17951
D	70440	41012	82527	65032	19671	855++	00003	88620	+++++	00468	12537
I	70590	19312	80930	97616	92553	4742+	00722	84712	88540	05250	10937
J	70524	20112	82623	97806	95957	854++	00109	88615	+++++	05252	12745
K	70451	16412	62420	70035	12266	55202	00805	81705	85633	00363	11823
M	73662	01912	81816	65038	12455	885++	00209	81820	88646	+++++	+++++

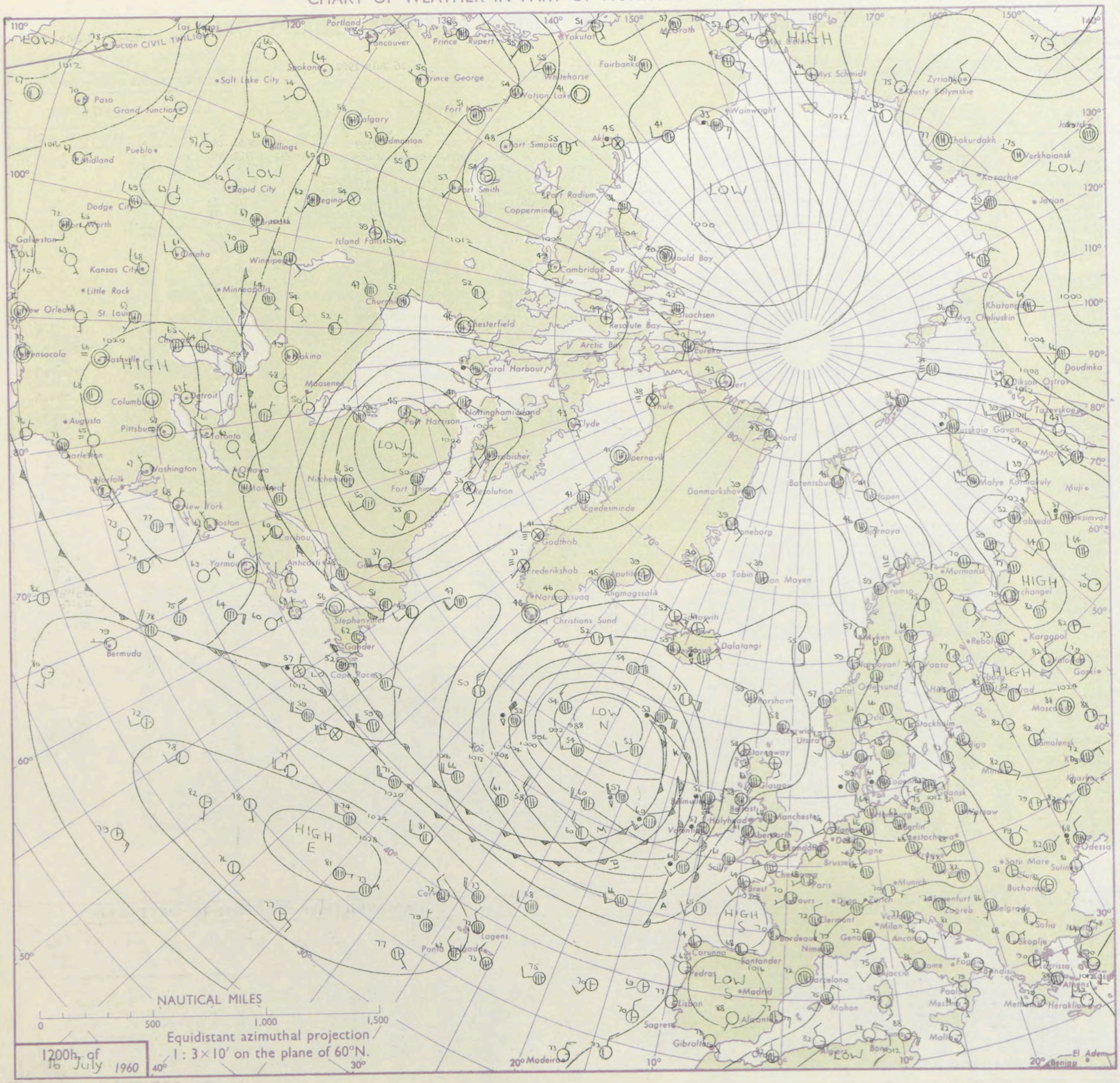
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_SV_Sapp	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw$
A	70620	33018	50314	74021	10252	16408	00210	+++++	+++++	00248	11343
B	70565	51018	81620	69022	15448	854++	00608	88615	+++++	00145	11641
C	70528	35518	83236	59618	08551	6732+	00230	86708	+++++	05149	18156
D	70440	41018	82522	65022	19271	00905	00805	840++	+++++	00568	12547
I	70590	19516	80830	97616	89754	6742+	00611	86712	88530	05252	10839
J	70524	20218	72725	98028	92859	53431	00717	85918	86365	00052	12737
K	70451	16018	82422	56505	11266	863++	00706	88706	+++++	00264	12534
M	73660	01918	71717	70031	13657	78400	41302	32820	87640	00254	11733

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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HIGH
Tucson CIVIL TWILIGHT
Las Vegas
Portland
Vancouver
Prince Rupert
Yakutat
McGrath
Fairbanks
Mys Schmidt
Zyrianka
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Grand Junction
Calgary
Edmonton
Fort Simpson
Akla
Warnwright
Thokurdakh
Verkhoiansk
Kazachie
Jarjan
Pueblo
Billings
Midland
Rapid City
Regina
Fort Smith
Port Radium
Coppermine
Dodge City
Fort Worth
Galveston
Kansas City
Omaha
Winnipeg
Island Falls
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Alert
Khatanga
Mys Chelyuskin
Doudinka
Little Rock
Minneapolis
Churchill
Chesterfield
Arctic Bay
Coral Harbour
New Orleans
St. Louis
Pensacola
Nashville
Moosonee
Nottingham Island
Port Harrison
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Thule
Dikson Ostrov
Tazovskoye
Augusta
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Detroit
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Washington
Norfolk
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Columbia
Nord
Malye Karmakuly
Hopen
Barentsburg
Danmarkshavn
Egedesminde
Resolution
Frobisher
Nipigon
Fort Chimo
Godthab
Frederikshab
Angmagssalik
Narssarssuaq
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Satu Mare
Tromso
Mo
Ona
Omastund
Hals
Utsira
Lerwick
Valentia
Shannon
Roches Point
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Lwiw
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Tabseda
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Petropavlovsk
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Sapporo
Wakkanai
Yuzhno Kurilsk
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Kushiro
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Kalgoorlie
Esperance
Albany
Forrest
Ceduna
Woomera
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Mackay
Townsville
Cairns
Weipa
Thursday Island
Darwin
Groote Eylandt
Gove
Nhulunbuy
Alice Springs
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Mount Isa
Camooweal
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Hervey Bay
Mackay
Proserpine
Townsville
Cairns
Innisfail
Cooktown

CHARTS OF WEATHER IN WEST EUROPE

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 17 July, 1960

A shallow depression to the north of Scotland became absorbed in the circulation of a vigorous depression which moved eastward on the Atlantic and is now centred some 300 miles to the west of Scotland. This low will continue and move rather slowly east to be over the British Isles tomorrow. The frontal system associated with it is very active. It has moved steadily east over Ireland and Wales and will soon clear England but its movement northward over Scotland will be slower.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of rain covering Scotland and eastern districts of England will soon clear England and a clearance will move slowly northward over Scotland. Areas to the south and west of the rain belt will have sunny intervals and scattered showers and perhaps local thunderstorms. Temperatures will be near average.

OUTLOOK for the following 48 hours

Continuing changeable. Temperatures a little below average on the whole.

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

OBSERVATIONS at 00h. 17 July, 1960

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew				54					
London Airport	772	81710	75206	10458	4567+	52727	81630	84645	88458
Gatwick	776	81511	66022	10757	3562+	53830	83640	85657	88460
Thorney Island	871	81513	66606	10561	7567+	54831	87638	88359	
Hurn	862	81813	59656	09558	855++	56729	82615	88626	
Guernsey	894	81818	66626	11257	3742+	55727	83716	88550	
Felixstowe	697	81515	69022	12061	50977	56819	82358	85462	88270
Gorleston	497	81810	60021	12159	855++	56716	88628		
Mildenhall	578	81809	66022	10458	8092+	52720	88458		
Cardington	559	81710	66022	09657	8097+	52828	88460		
	485	82014	66022	10056	25677	50820	82640	83360	88270
West Raynham	462	81814	70022	09256	8092+	50726	88458		
Wittering	746	81610	59636	09355	4552+	53728	81708	84520	88530
Boscombe Down									
Ross-on-Wye	628	81711	70636	08055	6742+	53730	86715	88530	
Bristol	502	81623	58660	00452	3742+	51754	83710	88540	
Aberporth	715	81906	56636	06255	6742+	53737	86714	88525	
Rhoose (Cardiff)	827	81728	33636	06555	3732+	53738	83707	86713	88522
Plymouth	707	81420	62636	04255	5552+	52853	85625	88558	
Chivenor	817	81927	28656	02855	572++	55750	85703	88706	
St. Mawgan									
	809	82025	37636	03557	4722+	57750	84703	88512	
Culdrose	804	82322	32636	00957	862++	57641	88703		
Scilly	534	81609	66606	08255	7552+	51725	87629	88458	
Elmdon	414	81511	62606	05555	6552+	51733	81618	86620	
Shawbury	334	81513	63606	06056	857++	49722	88650		
Manchester	318	81614	59616	04456	3552+	53830	82618	83627	88556
Squires Gate	302	81730	61616	00356	564++	51744	82706	85712	88618
Valley	204	81531	56636	01155	3642+	53740	83716	88530	
Ronaldsway	214	81512	66616	03756	6572+	51738	82635	86650	88458
Silloth	354	82011	69216	07955	8092+	49730	88558		
Watnall									
	396	81915	63022	09259	855++	53721	88620		
Spurn Head	360	81710	63026	07958	857++	51722	88650		
Finningley	261	81610	40042	06455	4097+	53727	84360	88465	
Dishforth	262	71714	58525	06756	756++	52723	87630		
Tynemouth									
Eskdalemuir	131	81640	70636	94555	874++	53763	88715		
Mull of Galloway	135	81512	66616	00556	354++	52741	83618	88630	
Prestwick	141	81009	58616	02354	454++	53834	82712	84618	87627
Renfrew	171	61608	60616	04855	3552+	53728	83625	88458	
Leuchars	091	71202	58022	06555	356+8	50719	83635	86656	87270
Dyce									
	075	71511	74216	05655	3557+	51713	83625	87458	
Wick	049	81405	83022	02555	8092+	49712	88460		
Cape Wrath	010	81409	84022	03956	855++	48720	88620		
Sule Skerry	005	61610	69021	08653	663++	52807	86710		
Lerwick	026	80913	66026	00554	6552+	50732	86622	88458	
Stornoway	022	81219	63616	97554	5552+	52732	82713	85624	88458
Benbecula	100	81431	58636	96354	3732+	54733	83708	84713	86621
Tiree	917	81617	48636	96255	363++	53746	83709	85711	88617
Aldergrove	980	81322	64636	93255	3732+	53739	83709	88550	
Malin Head	976	82515	64605	92457	873++	54108	85709	88630	
Belmullet									
	965	82710	59215	95056	6642+	55618	84711	86631	88458
Birr	969	81722	56636	94355	7722+	53866	81705	85707	88709
Collinstown	962	62816	74206	95757	684++	54212	82710	84823	86650
Rineanna	952	72816	75016	97157	754++	54311	83713	87637	
Roches Point	953	82710	69256	97757	884++	51109	85818	88627	
Valentia									

OBSERVATIONS at 06h. 17 July, 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	81712	62616	03055	6742+	52737	86710	88530	
London Airport	772	81717	59616	03054	673++	52735	86710	88620	
Gatwick	776	81918	56616	04354	6732+	52635	82706	85708	88525
Thorney Island	871	81723	68636	02857	772++	56746	87705	88710	
Hurn	862	82016	32536	01259	772++	58740	87705	88615	
Guernsey	894	82117	02516	04759	860++	59510	88700		
Felixstowe	697	81821	63606	06060	4562+	54722	82628	84632	88550
Gorleston	497	81818	58606	06559	885++	58732	84822	88636	
Mildenhall	578	81713	61636	04854	8742+	50628	82715	88556	
Cardington	559	81613	66636	02453	6742+	52831	86710	88550	
	485	81915	59616	04053	4742+	51733	84715	88550	
West Raynham	462	81717	40656	02052	3732+	50733	83707	88530	
Wittering	746	81716	32616	01355	872++	55731	88703		
Boscombe Down	627	81908	60506	98455	864++	54638	88710		
Ross-on-Wye	628	81807	56616	00056	573++	55628	85709	88622	
Bristol	502	72520	74026	98155	364++	54212	83713	86645	
Aberporth	715	72815	62206	99659	784++	55504	82615	83820	87640
Rhoose (Cardiff)	827	72611	59026	02158	1853+	56314	81820	87367	
Plymouth	707	62618	74026	00959	655++	55315	86625		
Chivenor	817	42618	74016	02255	16209	55117	81707	84175	
St. Mawgan									
	809	62811	66016	02656	25449	55210	82618	86172	
Culdrose	804	62715	69036	02757	45509	53315	84620		
Scilly	534	81614	66506	00352	863++	51630	88708		
Elmdon	414	71818	69216	97455	373++	51727	83708	85716	87635
Shawbury	334	81721	61616	97554	7732+	51634	82706	87708	88535
Manchester	318	81624	66616	95554	673++	52635	86708	88612	
Squires Gate	302	52417	74016	95658	55500	55312	85625		
Valley	204	62516	69016	93256	46370	56530	84708	83625	
Ronaldsway	214	71205	58636	95154	3742+	51643	83718	85632	87545
Silloth	354	81816	48616	99651	7722+	51740	87705	88540	
	396	81728	58616	02357	874++	55748	88715		
Spurn Head	360	81713	48636	00255	554++	54633	85712	88630	
Finningley	261	81620	32636	98854	6732+	53744	86706	88530	
Dishforth	262	81627	58616	99654	856++	50745	88630		
Tynemouth	162	81410	48616	96951	874++	49736	88718		
Eskdalemuir	131	81627	74606	91654	874++	52720	88718		
Mull of Galloway	135	81313	74616	93154	6562+	50733	82713	86630	88550
Prestwick	141	81012	56616	95354	3555+	52730	81710	83620	88550
Renfrew	171	81510	60616	98155	8097+	51730	88458		
Leuchars	091	81408	23616	00755	3722+	54733	83704	87705	88515
Dyce									
	075	81313	40606	01254	563++	53722	85706	88615	
Wick	049	81413	83022	96453	4662+	53723	84730	88460	
Cape Wrath	010	81513	84022	99555	5857+	51718	85620	88360	
Sule Skerry	005	71210	74012	05654	755++	51715	82710	87628	
Lerwick	026	81116	66026	95055	1567+	50721	81630	83358	88459
Stornoway	022	81018	63616	91853	3642+	53619	83712	88540	
Benbecula	100	81427	56636	91454	7732+	54510	87708	88520	
Tiree	917	71708	80026	92555	46302	54400	84709	84813	
Aldergrove	980	72512	82806	91657	784++	54303	83817	87645	
Malin Head	976	72107	80256	92054	6343+	52704	86919	87360	
Belmullet									
	965	52006	77015	95756	554++	52202	81716	85640	
Birr	969	22613	85026	94753	18542	50214	81820		
Collinstown	962	62112	80258	95355	635++	53705	81710	81818	86650
Rineanna	952	52315	80021	97655	58400	52802	83815	85640	
Roches Point	953	42412	75258	96554	43400	51707	81710	84920	83920
Valentia									

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	07531	51	rr RR	rr RRd_od_o
London Airport	772	08531	52	rr	$RRrrd_od_o$
Gatwick	776	08532	49	ir_orr	$r_or_orrdrd_od_o$
Thorney Island	871	09561	54	ir_orr	rrd_od_o
Hurn	862	16531	51	ir_oRR	$r_or_oddd_od_o$
Guernsey	894	08561	54	r_or_oir	$rrr_odrd_or_off$
Felixstowe	697	05562	54	r_or_o	rr
Gorleston	497	06562	55	pr_o	$irrrRRr_or_o$
Mildenhall	578	06541	52	ir_orr	r_or_orr
Cardington	559	06521	51	r_or_orr	r_or_orrid
	485	08522	52	RR	RR
West Raynham	462	07511	51	rr	$rrRRid_o$
Wittering	746	11521	51	rr	rrd_od_o
Boscombe Down	627	07531	51	ir_orr	$irir_oid_o$
Ross-on-Wye	628	08531	51	irrr	$rrir_or_or_o$
Bristol	502	05511	51	$r_or_orrir_o$	$ir_or_od_o$
Aberporth	715	21531	52	r_or_orrRR	$id_od_od_o$
Rhoose (Cardiff)	827	22541	53	rrRR	d_od_o
Plymouth	707	07521	50	rrr_or_o	r_or_o
Chivenor	817	15541	54	RRd_od_o	+
St. Mawgan					
	809	22531	54	rrr_or_o	
Culdrose	804	11552	++	rr	rrpr
Scilly	534	11521	52	$ir_orrr_or_o$	$rrRRr_or_oid_o$
Elmdon	414	10531	52	r_or_orr	ir_o
Shawbury	334	09531	52	$r_or_oir_orr$	$rrRRr_or_o$
Manchester	318	08541	53	$ir_or_or_orr$	rrr_or_ord
Squires Gate	302	06551	53	rrr_or_o	rr
Valley	204	18531	52	r_or_ordrr	$RRrrd_od_oid_o$
Ronaldsway	214	10521	51	$ir_or_or_o$	$rrir_o$
Silloth	354	13511	51	ir_orr	rrr_or_o
	396	04532	++	r_or_o	r_or_o
Spurn Head	360	05531	52	r_or_o	r_or_orr
Finningley	261	08521	52	r_or_oir	r_or_orrRR
Dishforth	262	04532	51	id_o	r_or_o
Tynemouth	162	09501	49	$ir_or_or_o$	$r_or_oRRd_od_o$
Eskdalemuir	131	09532	++	*	*
Mull of Galloway	135	97532	52	rrRR	$RRir_od_or_o$
Prestwick	141	10531	51	r_or_orr	$rrRRr_or_o$
Renfrew	171	05541	53	$ir_or_or_orr$	$r_or_od_od_o$
Leuchars	091	01541	52	id_o	d_od_o
Dyce					
	075	92541	52	$ir_or_or_o$	$ir_or_or_oir_o$
Wick	049	01522	52	+	pr_o
Cape Wrath	010	00530	52	*	*
Sule Skerry	005	00501	44	+	+
Lerwick	026	01521	50	r_or_o	r_or_o
Stornoway	022	09522	51	$ir_or_or_o$	r_or_orr
Benbecula	100	19531	53	ir_orr	rrr_or_ord
Tiree	917	12531	52	d_od_orr	$r_or_od_or_o$
Aldergrove	980	09541	52	*	*
Malin Head	976	10521	49	*	*
Belmullet					
	965	06531	51	*	*
Birr	969	18531	50	*	*
Collinstown	962	01541	52	*	*
Rineanna	952	08531	49	*	*
Roches Point	953	07531	51	*	*
Valentia					

OCEAN WEATHER STATION REPORTS at 00h.

Code FM 21.A

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	10620	33000	70212	76021	12850	70970	00208	+++++	+++++	00148	11494
B	10565	51000	81822	65612	14747	873++	00703	84803	88607	00045	11635
C	10528	35500	83428	65026	15251	855++	00232	88620	+++++	05147	18254
D	10440	41000	62520	65031	20170	55570	00902	85630	+++++	00368	12536
I	10590	19600	60728	97158	91755	624++	21213	86815	+++++	05153	10739
J	10526	19300	62725	97018	92255	484+2	13711	81818	84635	05350	12667
K	10451	15800	82818	59025	13064	855++	00110	88625	+++++	00163	12534
M	13659	02000	71513	70031	13755	78400	41803	86815	+++++	00054	11633

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	10620	33006	53511	76022	14548	30678	00207	05146	+++++	+++++	11245
B	10565	51006	81616	63806	12648	854++	00611	88612	8++++	00146	11646
C	10528	35506	83420	65022	19151	855++	00222	88620	+++++	05145	13459
D	10440	41006	62530	65021	19270	65400	00605	86615	8++++	00467	12447
I	10590	19406	70533	97016	95255	5563+	21220	85630	84365	00051	15530
J	10530	18006	62916	97258	92255	43472	13207	84915	+++++	05351	12667
K	10450	15706	22718	63031	13063	42401	00400	84813	+++++	00159	12554
M	13659	01906	71112	70032	12055	77300	00610	87808	+++++	00054	11032

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36033

Date of Issue Monday 18 July 1960

OBSERVATIONS at 12h. 17 July 1960

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	42314	82038	02166	43600	51310	84930		
London Airport	772	52516	80026	01868	51500	51110	85820		
Gatwick	776	62316	74258	02768	62500	57317	86822		
Thorney Island	871	42216	82026	03767	42500	55315	84820		
Hurn	862	62416	80025	03968	5254+	54216	85823		
Guernsey	894	22518	80016	07163	11432	56213	81815		
Felixstowe	697	71814	70016	01963	364++	61612	83710	86620	
Gorleston	497	81920	60026	01660	854++	59728	88618		
Mildenhall	578	62510	80026	00467	62500	56605	86825		
Cardington	559	52414	74036	00468	52600	53501	85830		
West Raynham	485	32013	69016	00362	38500	58506	82620		
Wittering	462	42413	74016	99667	42560	53501	84825		
Boscombe Down	746	52513	82026	02866	52500	47110	85825		
Ross-on-Wye	627	72411	77035	00465	786++	51105	85830		
Bristol	628	62420	84026	01866	68500	57210	85820		
Aberporth	502	72323	74808	99160	5346+	52201	85918	83358	
Rhoose (Cardiff)	715	42618	83021	01264	32572	55210	83820		
Plymouth	827	52427	74012	04161	58500	54207	82820	84630	
Chivenor	707	72424	80031	02766	784++	57107	83818	87640	
St. Mawgan	817	72423	74032	03163	785++	52102	83820	86656	
Culdrose	809	62416	69031	04362	5873+	56103	81820	85650	
Scilly	804	72319	66031	03461	784++	58001	83812	87628	
Elmdon	534	62314	80038	00164	685++	51308	85825		
Shawbury	414	52515	85016	98767	58500	51004	83828	83640	
Manchester	334	62318	81022	98065	68500	47208	84825	85635	
Squires Gate	318	42416	80026	97465	38530	55212	82822		
Valley	302	32322	66011	96963	22501	56102	82820		
Ronaldsway	204	32116	74011	96461	38430	54111	81818	83635	
Silloth	214	62420	66016	95461	684++	54318	81710	83825	86630
Watnall	354	52613	74256	99065	58600	49208	82835	84645	
Spurn Head	396	42017	59016	99360	42500	57703	84820		
Finningley	360	42418	80026	98168	42530	50506	84625		
Dishforth	261	72420	82036	96766	68532	54500	84828	84645	
Tynemouth	262	32017	61016	95364	32601	55710	83840		
Eskdalemuir	162	72508	74816	94259	625+2	53306	86820		
Mull of Galloway	131	42318	80011	94360	31560	54107	83820	83359	
Prestwick	135	72511	80028	93560	68402	54315	81715	83818	85630
Renfrew	141	70603	32216	93257	363++	56502	83707	85616	87635
Leuchars	171	81510	60616	93556	5742+	55620	81708	85710	88525
Dyce	091	81310	20656	95854	471++	53722	84702	88704	
Wick	075	81217	56636	98256	363++	54711	83708	88620	
Cape Wrath	049	80913	81028	95258	886++	50707	88830		
Sule Skerry	010	70918	58012	97259	4647+	53713	84710	87360	
Lerwick	005	81221	66216	03854	5742+	50607	85710	88458	
Stornoway	026	81011	74216	93658	8097+	53602	88360		
Benbecula	022	81209	58636	92554	7562+	54208	81707	87625	88458
Tiree	100	71607	82016	92657	3247+	56309	81710	83814	86362
Aldergrove	917	72012	66252	93960	784++	53202	81810	84818	87630
Malin Head	980	73305	80808	92559	735+2	55104	85920	87645	
Belmullet	976	52311	81258	92458	49403	52205	84919	85068	
Birr	965	72108	80808	95055	784++	53302	82717	85825	87638
Collinstown	969	62314	85808	94863	49562	49706	82922	84650	86359
Rineanna	962	72418	85808	94559	794++	52703	82711	85918	87630
Roches Point	952	72324	74808	96759	784++	52708	87818		
Valentia	953	72517	66808	95959	794++	55603	87917		

OBSERVATIONS at 18h. 17 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	52118	78022	01965	525++	51201	85825		
London Airport	772	32120	80011	02066	34600	50702	83830		
Gatwick	776	52314	78021	03262	52600	52802	85832		
Thorney Island	871	62318	80032	04063	62500	54604	86825		
Hurn	862	72518	74031	03962	32440	55502	83817	85822	
Guernsey	894	72320	80258	07260	4873+	54702	81815	84650	
Felixstowe	697	11920	74011	01866	12500	57501	81825		
Gorleston	497	12110	62011	01271	14500	51601	81629		
Mildenhall	578	72210	80801	00268	786++	51807	84830	86650	
Cardington	559	72412	63818	00762	795++	54501	82925	85656	
West Raynham	485	22318	85028	99868	28600	47603	82830		
Wittering	462	72417	58811	00065	794++	50301	81715	86922	
Boscombe Down	746	62321	80031	02461	685++	53501	83825	85650	
Ross-on-Wye	627	72515	66258	99459	785++	50614	85825		
Bristol	628	82313	63818	01657	894++	56502	84714	88918	
Aberporth	502	72317	74158	98157	79463	53500	84915	85360	85070
Rhoose (Cardiff)	715	52516	79258	00759	58530	53610	83820	84650	
Plymouth	827	72326	61808	02760	725++	56712	84709	87820	
Chivenor	707	72419	66808	01560	784++	55605	86812	87635	
St. Mawgan	817	32422	66258	02159	39460	54400	83915		
Culdrose	809	42320	64258	04359	3943+	53302	81915	84635	
Scilly	804	32623	61258	02560	38400	53603	83815		
Elmdon	534	72113	78028	99262	68560	51710	82825	86645	
Shawbury	414	72213	61808	98158	794++	52503	84918	83825	85640
Manchester	334	61914	66258	97361	69443	56706	82712	83820	86650
Squires Gate	318	82517	78168	96060	6947+	54807	82712	84822	86360
Valley	302	72224	61258	95659	784++	55707	82712	87650	
Ronaldsway	204	71912	74258	95057	49432	55610	81713	83640	86359
Silloth	214	52416	69031	95260	39445	55603	82710	83826	81926
Watnall	354	62411	61038	08562	58631	50610	82830	84640	
Spurn Head	396	71910	59606	99158	755++	56400	87620		
Finningley	360	62421	82028	98163	685++	53805	83828	85650	
Dishforth	261	82310	61958	97259	6356+	55504	85925	86360	
Tynemouth	262	52310	66028	95664	58600	49400	83830	85636	
Eskdalemuir	162	42112	82018	95257	43561	51000	84920		
Mull of Galloway	131	82007	80818	93055	2246+	53810	82818	88360	
Prestwick	135	72010	80028	93162	29563	51705	81925	86070	
Renfrew	141	62410	82038	93861	69563	53203	82820	83925	85656
Leuchars	171	72120	66178	93658	694+3	50305	86918		
Dyce	091	81602	40106	94155	572++	54608	85704	88706	
Wick	075	80808	40636	95154	864++	53720	88710		
Cape Wrath	049	80913	66605	94452	863++	52203	88710		
Sule Skerry	010	80918	58608	95255	864++	51713	88715		
Lerwick	005	80918	56616	00854	4722+	53715	84705	84712	88458
Stornoway	026	80106	66606	93357	3857+	54803	81820	83360	88462
Benbecula	022	70801	82026	93757	5837+	53208	81708	85650	87458
Tiree	100	60000	74808	93458	59572	55304	83920		
Aldergrove	917	71406	59808	93255	6936+	53802	81706	85916	
Malin Head	980	70706	82038	93457	6353+	53304	84822	86650	87359
Belmullet	976	63110	80258	94659	49403	52214	84918	86069	
Birr	965	72510	81258	95457	535+3	54210	83923	85641	87069
Collinstown	969	52210	74258	94457	39503	53701	83923	85070	
Rineanna	962	52715	74258	96358	53501	52213	85925		
Roches Point	952	62716	74808	97160	49502	53206	84920	86070	
Valentia	953	73016	75808	98858	79463	50220	87917		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	94691	080	d_0pr	pr
London Airport	772	01721	070	d_0d_0rr	pr_0
Gatwick	776	92711	087	$d_0d_0pr_0$	pr_0
Thorney Island	871	97681	095	pr_0	ir_0
Hurn	862	92671		+	pr_0pr
Guernsey	894	97640	076	+	pr_0
Felixstowe	697	00711	071	+	+
Gorleston	497	94721	055	ir_0	pr_0
Mildenhall	578	04711	072	pr_0	$prtpr_0$
Cardington	559	06712	065	id	$pr_0tlpRrr$
West Raynham	485	02701	037	$r_0r_0pr_0$	pr_0pr
Wittering	462	06691	072	+	prtlrtlR
Boscombe Down	746	01691	090	+	ir_0pr_0
Ross-on-Wye	627	92661	056	pr_0	pr_0pr
Bristol	628	10671	067	pr_0	pr_0pr
Aberporth	502	08611	049	$prpr_0$	$prpr_0$
Rhoose (Cardiff)	715	97651	073	+	pr_0
Plymouth	827	97621	090	+	pr_0
Chivenor	707	06671	047	pr_0	pr_0pRpr_0
St. Mawgan	817	95651	093	+	pr_0
Culdrose	809	97640	079	+	pr_0
Scilly	804	01641	078	pr	pr
Elmdon	534	01671	063	pr_0	pr_0tlr
Shawbury	414	02671	058	pr	pr_0
Manchester	334	02681	071	$r_0r_0pr_0$	$pr_0tlr_0pr_0$
Squires Gate	318	01661	063	ir_0	pr_0pR
Valley	302	01641	063	+	pr_0
Ronaldsway	204	93631	059	ir_0pr_0	pr_0
Silloth	214	97641	080	+	pr_0
Watnall	354	06681	053	pr_0	$prtpR$
Spurn Head	396	93721	063	r_0r_0	ir_0prpr_0l
Finningley	360	93701	064	ir_0pr_0	+
Dishforth	261	01701	052	+	pr_0tlRpr
Tynemouth	262	01671	057	$r_0r_0pr_0$	pr_0
Eskdalemuir	162	02631	057	$id_0ir_0prpr_0$	pr_0prpR
Mull of Galloway	131	00451			
Prestwick	135	92641	064	id_0r	pr_0
Renfrew	141	94671	045	$r_0r_0r_0d_0$	
Leuchars	171	03641	022	$r_0r_0d_0d_0rdrr$	pr_0tlr
Dyce	091	08571	006	ir_0rrRR	pr_0
Wick	075	05572	000	rrr_0r_0	ddrrf
Cape Wrath	049	01581		prid	ir_0ddf
Sule Skerry	010	01592			
Lerwick	005	94561	002	ir_0	$ir_0r_0r_0rr$
Stornoway	026	03601	010	$r_0r_0ir_0$	$ir_0d_0r_0rr$
Benbecula	022	08571	000	r_0r_0rr	+
Tiree	100	95631	050	r_0r_0jp	pr_0pr
Aldergrove	917	07631	075	pr_0	$prpr_0$
Malin Head	980	0263	065		
Belmullet	976	0362	061		
Birr	965	0762	069		
Collinstown	969	0866	074		
Rineanna	962	0662	053		
Roches Point	952	9362	098		
Valentia	953	0251	074		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	10620	33012	60206	80021	16552	68500	00209	+++++	+++++	00346	149+3
B	10565	51012	81827	58618	11248	6732+	00807	86806	88510	00147	11747
C	10528	35512	83608	65022	22551	855++	00219	88620	+++++	05144	13659
D	10440	41012	72325	63022	21770	754++	00212	87614	+++++	00368	12547
I	10591	19312	70530	97152	00355	784++	21227	85818	87640	05151	15530
J	10531	17512	23019	98010	96757	11530	52230	81822	+++++	05153	13036
K	10451	15612	42720	75031	15164	48400	00213	81816	+++++	00159	12755
M	13659	01712	30515	70011	10754	21241	00708	82806	+++++	05152	10532

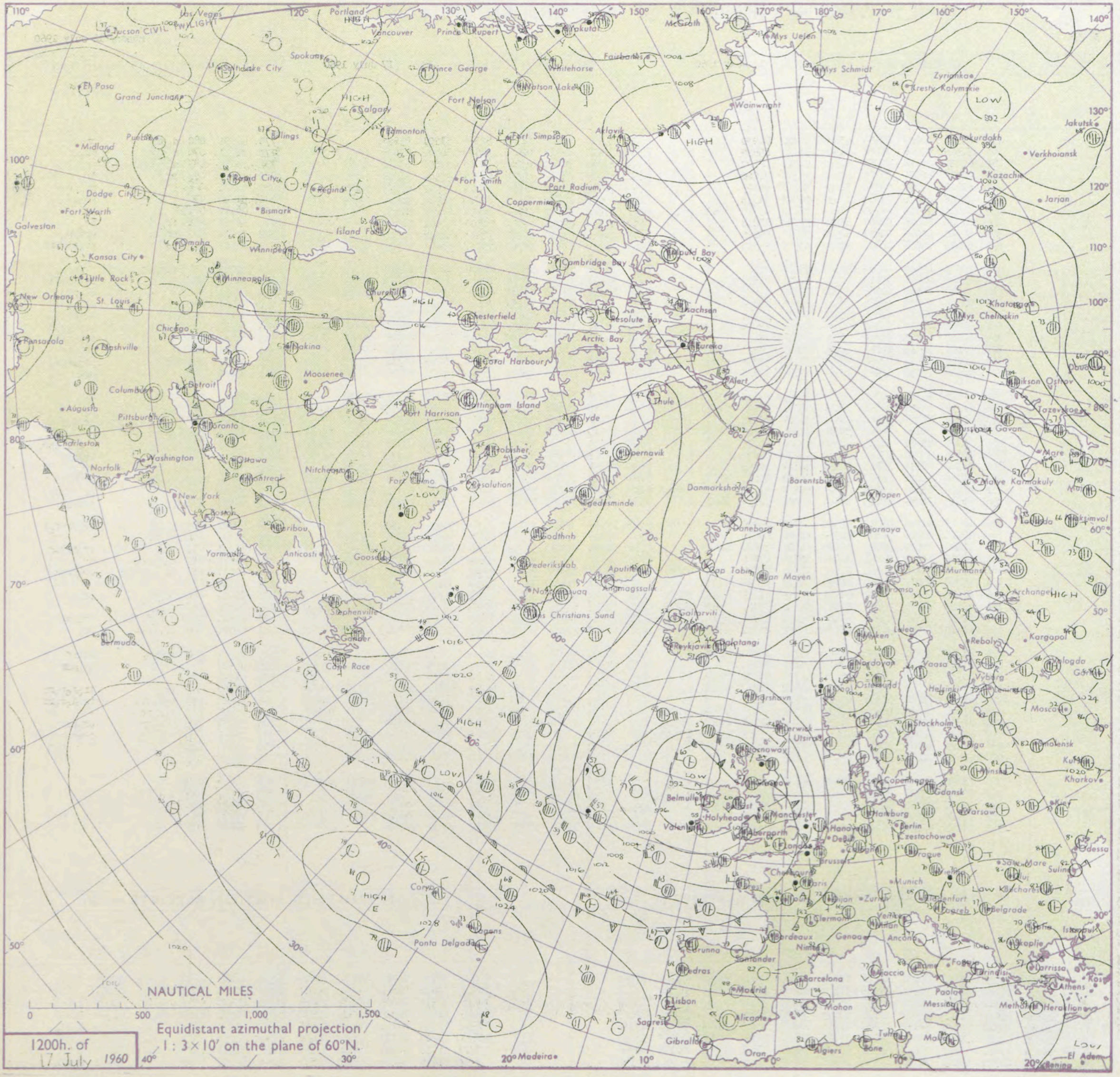
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	10620	33018	70206	78022	18448	785++	00207	+++++	+++++	05245	149+2
B	10565	51018	91820	+++++	98047	9+0++	00000	89+02	+++++	00047	11847
C	10528	35518	83405	65022	25051	7554+	00410	87630	+++++	00042	13647
D	10440	41018	72319	63024	22970	25470	00003	82610	85359	00368	12446
I	10591	19018	40124	98021	04855	21539	21220	82822	+++++	00049	15232
J	10529	18218	73127	98606	00458	574++	52212	85714	87625	05156	13037
K	10450	15418	22821	75011	17264	28401	61210	81816	+++++	00155	12757
M	13659	01618	80424	70022	07554	862++	00716	88705	+++++	05152	10434

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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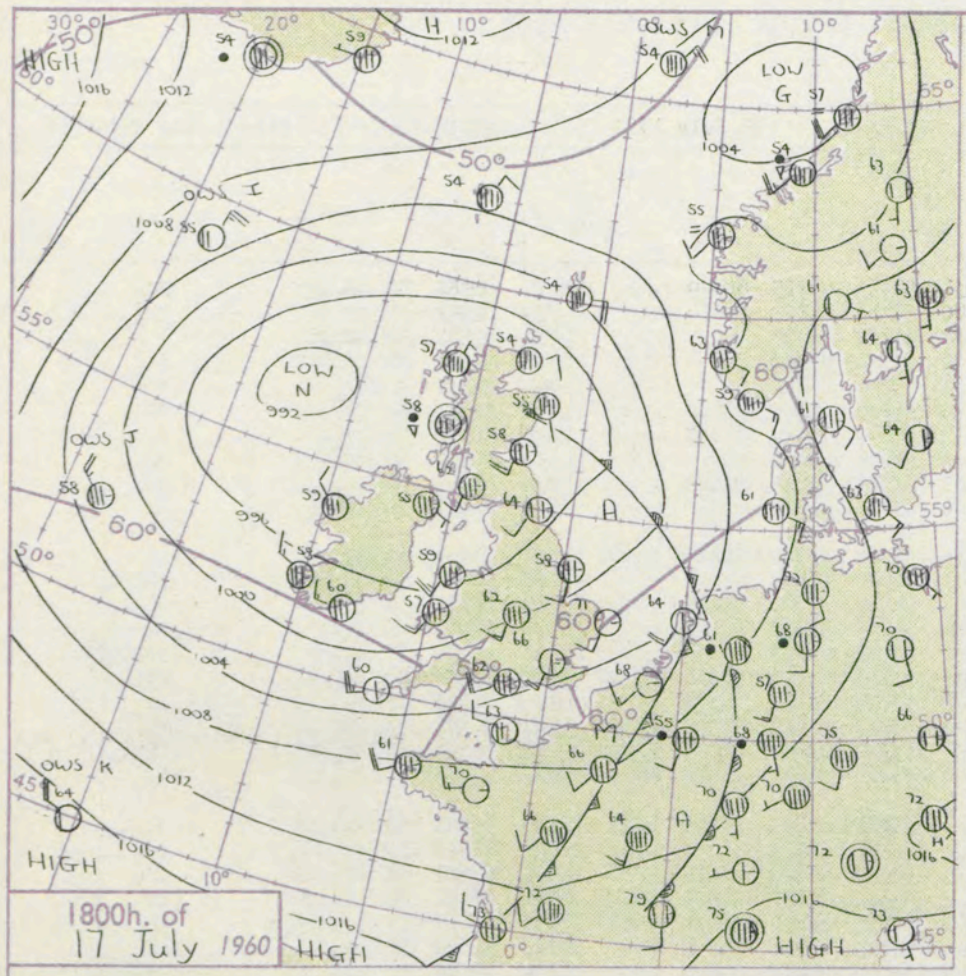
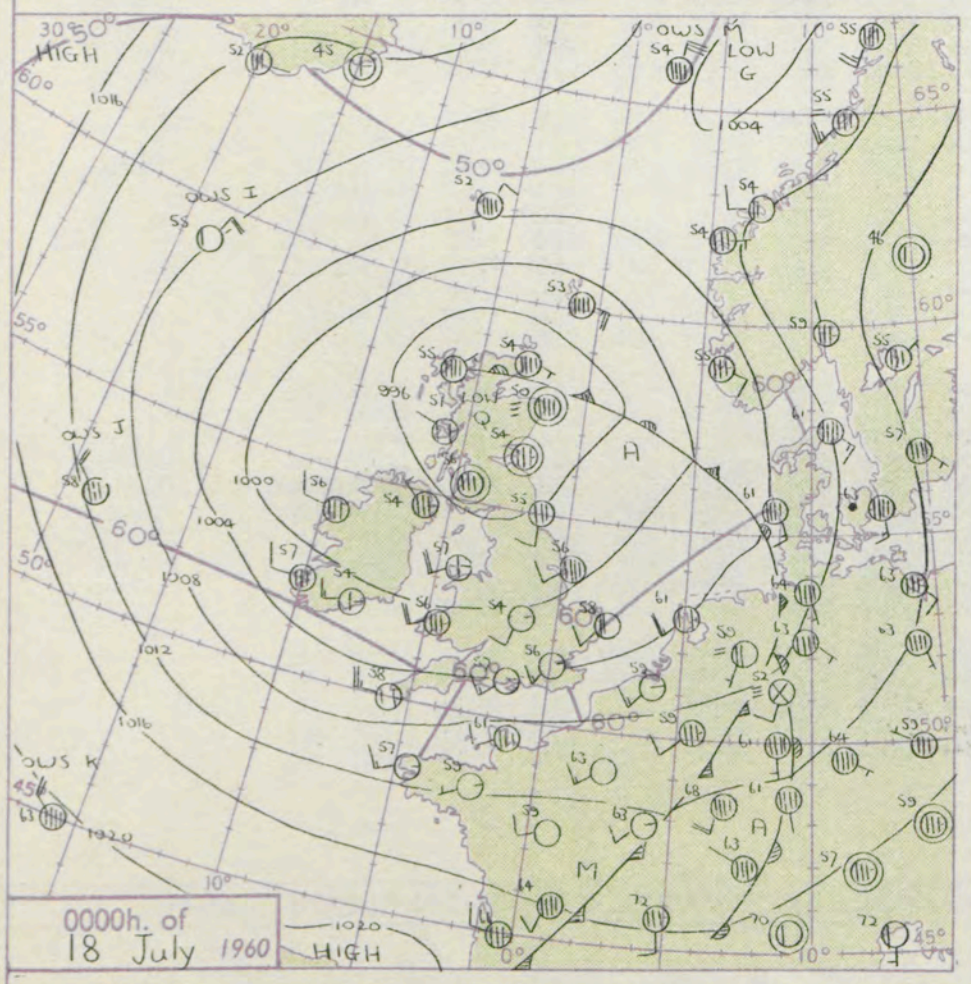
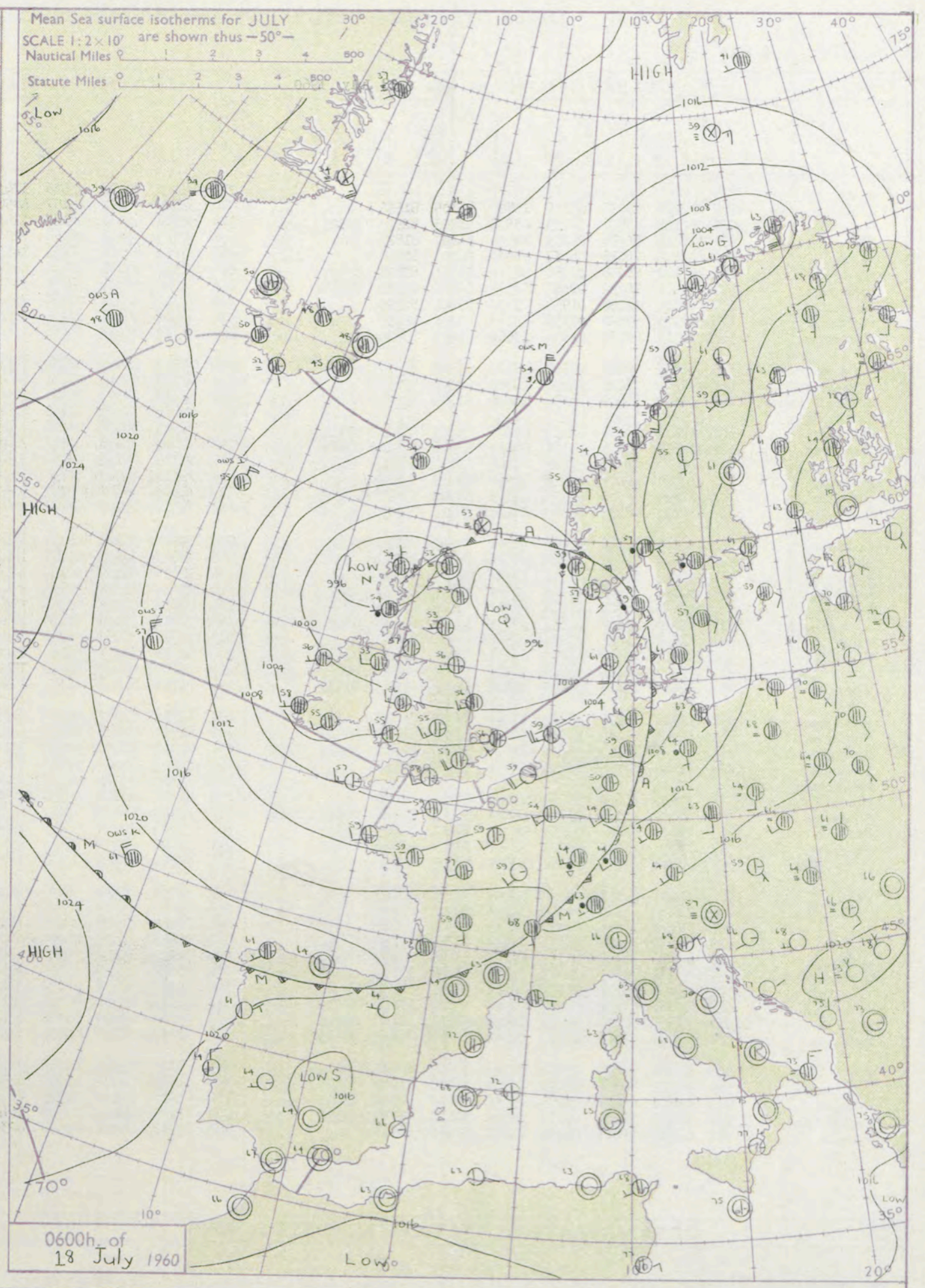
CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 18 July 1960

The depression to the west of Scotland yesterday morning continued to move east and is now complex with one centre over the Hebrides and another off east Scotland. The former centre will disappear and the second become less deep as it moves east. The fronts which were over the British Isles yesterday morning soon cleared England but the occlusion became slow-moving near north Scotland but has weakened. A ridge now in mid-Atlantic will intensify and move towards the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be sunny intervals but showers will occur and some places will have thunderstorms. Temperatures will be mostly a little below average.

OUTLOOK for following 24 hours :-

Sunny intervals. Some showers, chiefly in the north. Temperatures not far off average.

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

Code FM 11.A

OBSERVATIONS at 00h. 18 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775			57					
London Airport	772	12213	69018	03156	15800	53305	81656		
Gatwick	776	62312	63808	04055	63530	53203	82920	83825	
Thorney Island	871	12214	62018	04859	12500	54107	81820		
Hurn	862	12414	74018	04357	10930	54003	81359		
Guernsey	894	82422	66258	08956	887++	53211	83823	88650	
Felixstowe	697	71919	74252	02661	5557+	56400	85620	87358	
Gorleston	497	42310	62258	01958	43500	53001	84925		
Mildenhall	578	62113	59022	01156	657++	53003	86655		
Cardington	559	42313	69259	01454	39660	52400	83930		
West Raynham	485	62314	74028	00554	58572	51500	82825	84650	
Wittering	462	22212	74019	00354	24600	52003	82645		
Boscombe Down	746	32212	74038	03554	35600	51105	83630		
Ross-on-Wye									
Bristol	628	82314	58258	02155	894++	55105	84715	88925	
Aberporth	502	72619	66258	00356	784++	52216	83818	87645	
Rhoose (Cardiff)	715	42623	66258	02257	42500	531100	81820		
Plymouth	827	22521	59018	05458	22500	54112	82823		
Chivenor	707	42621	69028	03759	48400	53320	81818	83626	
St. Mawgan	817	32517	66038	05057	32400	54215	83819		
Culdrose	809	42715	62216	06457	486++	53213	81820	84620	
Scilly	804	52723	66031	06358	58400	54318	85815		
Elmdon	534	12010	66028	00054	15700	51103	81656		
Shawbury	414	82007	66808	98754	885++	51210	81720	83825	88650
Manchester	334	81915	63629	98054	556++	51103	85630	88645	
Squires Gate	318	82616	66808	96658	884++	54208	85817	88633	
Valley	302	32618	66018	97557	35600	54218	83640		
Ronaldsway	204	32711	74018	96755	38400	53313	81714	83635	
Silloth	214	72049	66028	95758	7853+	52400	83820	85637	
Watnall	354	42411	62019	98854	14603	52201	81630	83075	
Spurn Head	396	82412	59218	98856	864++	53302	88715		
Finningley	360	61913	63019	98355	3466+	52000	83644	86359	
Dishforth	261	71908	40019	96954	2467+	53000	82630	84359	87362
Tynemouth	262	61908	58218	96155	656++	52400	86638		
Eskdalemuir									
Mull of Galloway	131	72310	80602	95254	755++	52214	87620		
Prestwick	135	60000	74028	95356	684++	53215	82716	83822	85650
Renfrew	141	50000	56102	95351	58500	51211	82825	83640	
Leuchars	171	70000	66259	94754	785++	52105	81822	87647	
Dyce	091	80000	05464	95350	857++	50207	88650		
Wick	075	81407	32106	94954	862++	53204	88703		
Cape Wrath	049	91402	03535	94352	9+0++	52701	89+00		
Sule Skerry	010	80709	66028	94054	884++	53704	88615		
Lerwick	005	81024	32616	98053	7712+	53715	87702	88520	
Stornoway	026	80506	58506	94255	6642+	53101	86710	88530	
Benbecula	022	83202	40642	95255	3632+	55106	83707	88523	
Tiree	100	52901	85118	95551	40931	51209	84362		
Aldergrove	917	73105	83028	96654	785++	52224	82820	87630	
Malin Head	980	32806	82018	86754	38500	52216	81826	83640	
Belmullet	976	62708	80028	98556	685++	54215	84820	86635	
Birr	965	52406	77028	99653	585++	51220	82824	85640	
Collinstown	969	42712	80038	98153	3956+	51218	81920	83650	
Rineanna	962	42611	80258	00855	39502	53219	81922	83640	
Roches Point	952	32615	74038	02154	39502	51115	81920	83645	
Valentia	953	62708	75011	02957	69400	53116	83518		

OBSERVATIONS at 06h. 18 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	62313	78022	05558	37431	52319	83715	84399	
London Airport	772	52318	82031	05157	48580	52316	81822	83650	
Gatwick	776	52514	80031	06157	32432	53220	83820		
Thorney Island	871	52315	74021	07060	52500	53316	85820		
Hurn	862	35210	80031	07258	18532	53220	81822		
Guernsey	894	52515	70021	10858	46240	55218	84705	82820	
Felixstowe	697	52016	66021	04858	35530	54318	83620	85358	
Gorleston	497	72112	62038	03056	755++	54209	87620		
Mildenhall	578	62211	66031	03156	45432	52319	81615	84625	
Cardington	559	42312	63028	03456	25464	53217	82618		
West Raynham	485	72417	74028	02254	3543+	52318	83612	84625	86359
Wittering	462	42513	66011	02355	34661	51220	83640		
Boscombe Down	746	32313	74030	06355	18401	52219	81815	83075	
Ross-on-Wye	627	72406	77028	03756	26592	51217	82720	84359	
Bristol	628	72509	74258	05156	34963	54219	83915	83358	
Aberporth	502	72620	74258	03955	734++	53217	81710	83918	85640
Rhoose (Cardiff)	715	72719	66258	05358	33472	53219	83915	85075	
Plymouth	827	72516	61022	07858	785++	52213	81820	87345	
Chivenor	707	72818	66808	06257	6943+	55314	83818	85623	81920
St. Mawgan	817	72415	66808	07757	784++	55213	81710	85815	86645
Culdrose	809	52713	66012	08457	585++	54212	81820	85650	
Scilly	804	32613	74258	08457	38400	55216	83815		
Elmdon	534	52314	66258	02755	38531	50220	81825	83656	
Shawbury	414	72409	80258	01955	784++	53322	81715	83825	86640
Manchester	334	72211	59258	00854	783++	51322	82709	84825	86650
Squires Gate	318	72718	74028	99358	784++	53220	86818	87645	
Valley	302	72716	74258	01656	784++	53222	83816	87640	
Ronaldsway	204	52711	74011	00155	48402	52221	81710	84635	
Silloth	214	73206	66808	98456	784++	52319	81710	87645	
Watnall	354	22711	58018	01354	18361	51317	81707		
Spurn Head	396	62414	59082	99356	655++	54207	86620		
Finningley	360	62313	61606	00256	48530	52217	81825	84635	85359
Dishforth	261	22310	61808	98555	732+2	54313	81705	82920	85625
Tynemouth	262	52605	61012	97256	55601	50211	85640		
Eskdalemuir	162	72904	80022	98252	784++	50218	82818	86650	
Mull of Galloway	131	82710	80808	98954	2246+	54317	82815	86360	
Prestwick	135	72302	80028	97957	6833+	54218	81709	83818	86650
Renfrew	141	72703	74022	97655	786++	52217	81830	87650	
Leuchars	171	72606	82032	96353	4573+	52212	84650	86358	
Dyce	091	73301	58284	97153	3573+	52212	81645	83656	87360
Wick	075	70000	14104	96853	562++	52213	85704	88706	
Cape Wrath	049	80000	83025	95754	8645+	52211	83720	87630	
Sule Skerry	010	70902	81018	95654	784++	52216	87615		
Lerwick	005	90810	01476	98053	9+0++	53400	89+01		
Stornoway	026	73303	61216	95454	554++	53210	85611	87627	
Benbecula	022	73007	69216	95555	5833+	54302	83706	83645	86360
Tiree	100	82403	59638	97154	3342+	53310	82915	88558	
Aldergrove	917	62510	83258	99753	68300	53216	82708	85635	
Malin Head	980	82409	69808	98756	834++	54211	86918	88650	
Belmullet	976	72407	74808	00156	734++	56105	87919		
Birr	965	72105	77021	02353	784++	51211	82715	83824	87640
Collinstown	969	62612	82808	01555	683++	52221	81709	81820	87656
Rineanna	962	82108	58508	02355	863++	53306	83709	86718	
Roches Point	952	72209	74021	03555	764++	53103	85711	87650	
Valentia	953	83007	66028	03658	823++	55311	85709	88818	

OBSERVATIONS during NIGHT

Station	iii	RRT	T_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	02561	52	pR pr		pr_o
London Airport	772	02551	51	pr		pr_o
Gatwick	776	02541	50	pr_opr	+	
Thorney Island	871	97580	54	ir_opr_o	+	
Hurn	862	07551		pr	+	
Guernsey	894	04551	54	pr	pr	
Felixstowe	697	92581	55	pr_o	+	
Gorleston	497	94541	50	pr_o	+	
Mildenhall	578	01541	51	pr_o	+	
Cardington	559	04531	51	$prpr_o$	+	
West Raynham	485	03531	50	pRpr		pr_o
Wittering	462	97531	50	tlrprpHR		pHRpr
Boscombe Down	746	97521	50	+	+	
Ross-on-Wye	627	01531	49	pRpr	+	
Bristol	628	15552	52	pr_opr		$pRprpr_o$
Aberporth	502	94551	53	pr_o		pr_o
Rhoose (Cardiff)	715	01541	52	pr_o		pr_o
Plymouth	827	97570	54	pr_o	+	
Chivenor	707	06561	53	pr_opr		$prpr_o$
St. Mawgan	817	01561	53	pr_o		pr_o
Culdrose	809	97551	53	r_or_o	+	
Scilly	804	91571		pr_o		pr_o
Elmdon	534	97531	51	pr_o		pr_o
Shawbury	414	03531	49	pr_opr		pr_o
Manchester	334	02521	51	pr_oir_orr		pr_o
Squires Gate	318	93571	54	pr_o		pr_o
Valley	302	97551	53	pr_o		pr_opr
Ronaldsway	204	00540	52	+		+
Silloth	214	01521	48	pr_o		pr_o
Watnall	354	01521	50	irpr		pr_o
Spurn Head	396	07540		$rrpr_o$		pr_o
Finningley	360	97544	52	tlr_o		ir_o
Dishforth	261	05521	49	priR		iRprpr$_o$
Tynemouth	262	01531	49	$prir_o$		+
Eskdalemuir	162	97501	45	pr_o		+
Mull of Galloway	131	92521				
Prestwick	135	97531	52	pr_o		pr_o
Renfrew	141	00500	45	+		+
Leuchars	171	91501	47	pr_o		+
Dyce	091	00481	45	ff		ff
Wick	075	00521	50	fF		f
Cape Wrath	049	01511	48	df		+
Sule Skerry	010	01521	51			
Lerwick	005	04531	53	rrr_or_o		idoifFFido
Stornoway	026	03521	50	$rrid_or_or_o$		ir_o
Benbecula	022	15531	51	iRr_or_o		r_or_orr
Tiree	100	09501	45	+		$pr_opRiriRr_or_o$
Aldergrove	917	91531	50	+		pr_oir_o
Malin Head	980	01531	48			
Belmullet	976	01521	49			
Birr	965	97511	50			
Collinstown	969	01521	50			
Rineanna	962	01541	52			
Roches Point	952	97521	50			
Valentia	953	92541	54			

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$
A	20620	33000	82424	70808	19648	8946+	00205	+++++	+++++	05245	12433
B	20565	51000	92314	0545+	11845	9+0++	00214	89002	+++++	05245	11857
C	20528	35500	83404	65022	28049	855++	00214	88630	+++++	05243	13656
D	20440	41000	82520	63022	25669	8098+	00217	88360	+++++	00267	12536
I	20589	19000	20222	98020	08455	22500	00214	82820	+++++	00050	10338
J	20526	18600	63220	98022	09658	685++	52245	84820	86630	05055	149+9
K	20451	15900	83021	60028	20163	884++	61214	82811	88641	05157	12756
M	23660	01800	80128	60022	05454	862++	11714	88704	+++++	05152	10246

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$
A	20620	33006	82510	72022	19948	885++	00303	+++++	+++++	05241	149++
B	20565	51006	82013	56614	10046	873++	00817	88708	+++++	05145	11857
C	20528	35506	82307	65022	28949	855++	00103	88625	+++++	05244	13356
D	20440	41006	92017	05454	26169	9+0++	00500	89+01	+++++	00268	12335
I	20589	19006	73622	97158	11655	785++	00222	83810	87640	05051	13649
J	20525	19306	63226	98031	15357	22502	61225	85172	82826	05153	13148
K	20452	16306	83018	65158	21261	883++	61210	84809	88635	05255	12956
M	23659	01906	83628	60515	03454	6732+	11807	86707	88550	05052	13648

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36034 — Date of Issue Tuesday 19 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 18 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	62708	62258	08863	695++	53201	82922	82822	83627
London Airport	772	62712	74258	08863	69532	57219	81925	86830	
Gatwick	776	72318	74801	09465	785++	53215	86828		
Thorney Island	871	72313	74021	10564	785++	55214	84825	86645	
Hurn	862	72411	66808	10361	6843+	55215	82818	85825	87358
Guernsey	894	22419	47018	13762	11431	58211	81812		
Felixstowe	697	62322	74022	07866	69572	53114	86925		
Gorleston	497	72510	62038	06165	5257+	55215	85824	84360	
Mildenhall	578	62318	74012	06565	63502	51216	82925	83825	
Cardington	559	72416	69808	07064	7953+	51111	84920	83830	
West Raynham	485	52620	83258	05763	58500	49220	83828	84656	
Wittering	462	72815	80808	06262	785++	51218	83922	85822	85645
Boscombe Down	746	52614	80036	09364	58500	54213	82822	85650	
Ross-on-Wye	627	72415	77021	06764	686+2	49106	84830		
Bristol	628	42310	80018	08365	3254+	56213	83825		
Aberporth	502	72215	80258	06161	784++	53207	87818		
Rhoose (Cardiff)	715	52512	82032	08663	48530	55109	82820	84650	
Plymouth	827	72320	56586	10359	555++	56111	81711	85622	87632
Chivenor	707	72218	66028	08763	785++	58107	86820	87640	
St. Mawgan	817	72423	74028	09563	784++	57107	85815	85640	
Culdrose	809	72515	60802	10460	732++	56204	84704	83910	87612
Scilly	804	62721	66038	10061	68400	56307	86818		
Elmdon	534	72414	74258	06466	78531	54216	84825	84650	
Shawbury	414	72517	85158	05664	58536	50115	82828	84650	85270
Manchester	334	73012	63258	04862	784++	53220	86818	85556	
Squires Gate	318	72617	82038	04261	48472	55220	81714	83819	86358
Valley	302	62316	80022	05261	38572	55118	81820	85358	
Ronaldsway	204	72415	80021	03560	38438	55115	81713	83360	87275
Silloth	214	72418	69028	02360	48432	55117	82713	83825	87075
Watnall	354	73011	59258	05361	535++	51118	82918	85825	85640
Spurn Head	396	62720	59022	03165	4252+	50218	84820		
Finningley	360	72720	63036	04463	6857+	51218	82825	86650	
Dishforth	261	72511	83258	02762	58532	55224	83820	84650	85360
Tynemouth	262	83608	58818	00957	886++	51218	83830	88636	
Eskdalemuir	162	72703	66818	01758	734++	52217	87918		
Mull of Galloway	131	82311	80032	02360	4541+	54216	84618	88460	
Prestwick	135	72312	82028	01462	38608	55115	83830	87270	
Renfrew	141	82907	74818	01357	7841+	54220	81715	86825	88459
Leuchars	171	73005	83258	99364	39634	51213	83930	83070	
Dyce	091	71002	83022	99465	59533	55111	82920	84825	86365
Wick	075	20409	74011	00358	28300	53115	81706		
Cape Wrath	049	70000	83022	99555	786++	53217	87830		
Sule Skerry	010	71002	58018	00056	4647+	54214	84710	87360	
Lerwick	005	80414	48105	00255	5622+	58211	85705	88458	
Stornoway	026	31506	86031	99460	22530	54219	82820		
Benbecula	022	70206	82028	98760	784++	54218	82817	87640	
Tiree	100	72408	59618	99057	462++	57108	84704	85710	87625
Aldergrove	917	72210	80026	01962	38508	54117	82825	83635	87270
Malin Head	980	72514	74018	00960	7857+	55107	83820	87640	
Belmullet	976	53316	66018	04861	584++	55234	83818	85640	
Birr	965	72415	66808	04458	784++	55203	83713	86822	87641
Collinstown	969	72513	83028	03465	785++	52004	85825	87650	
Rineanna	962	82818	64258	06061	883++	56214	82709	86817	88635
Roches Point	952	63021	74018	06962	695++	55217	85922	86645	
Valentia	953	73214	64032	09361	784++	55218	87815		

OBSERVATIONS at 18h. 18 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	62015	83018	09464	58660	52205	83830	84399	
London Airport	772	52217	82018	09366	585++	53102	82825	84656	
Gatwick	776	52318	82028	10463	52530	53104	85825		
Thorney Island	871	72215	80022	11263	62530	55101	81818	86825	
Hurn	862	72218	75038	10262	784++	55703	82818	84822	
Guernsey	894	72519	78021	13960	756++	56301	81715	87640	
Felixstowe	697	52012	74038	09666	38630	57206	81830	83645	
Gorleston	497	62506	62012	08364	68500	52507	81820	86628	
Mildenhall	578	62213	74028	07768	58601	51201	83645		
Cardington	559	72111	74258	08361	6456+	57305	82825	85640	
West Raynham	485	52316	82018	06467	38660	50001	82830	83656	
Wittering	462	62616	80010	07265	4856+	51307	82825	85360	
Boscombe Down	746	72116	74038	09561	785++	56001	87820	83645	
Ross-on-Wye	627	22511	66028	06964	28600	55702	82830		
Bristol	628	72418	80028	08563	7854+	58102	85822	83645	
Aberporth	502	62523	69028	06662	48463	54207	81818	84650	86360
Rhoose (Cardiff)	715	62615	74018	08961	5843+	57103	82712	84820	85358
Plymouth	827	62513	71018	10862	684++	56303	85818		
Chivenor	707	52618	63038	09664	48430	59202	83812	83360	
St. Mawgan	817	62620	63018	11361	32430	56213	82709	83815	
Culdrose	809	62711	66028	11861	624++	54211	81710	86815	
Scilly	804	32818	63021	12260	32500	54107	83820		
Elmdon	534	72209	61258	07161	735++	58306	84925	87650	
Shawbury	414	62011	80258	05864	6953+	55102	81920	84830	
Manchester	334	62010	81028	04767	6254+	49603	86820		
Squires Gate	318	42611	85011	04865	18572	56500	81825	83364	
Valley	302	72312	80211	04759	6557+	56601	86625	87458	
Ronaldsway	204	72211	66606	04159	362++	57302	83705	87640	
Silloth	214	72110	69608	03959	3547+	55205	81714	83918	87459
Watnall	354	62411	63802	06360	5353+	56307	82720	84926	85830
Spurn Head	396	62712	59012	05865	4853+	52210	82820	84358	
Finningley	360	62306	69022	05767	685++	51702	85825	83656	
Dishforth	261	72609	85022	05164	32542	51106	83825	86362	
Tynemouth	262	61606	61258	03260	4267+	53303	84832	86358	
Eskdalemuir	162	72207	74259	04156	734++	54208	87915		
Mull of Galloway	131	82310	80808	03157	884++	55208	83815	88620	
Prestwick	135	72509	70608	02459	6847+	55204	81715	85650	87359
Renfrew	141	72209	69018	02360	5847+	56204	81715	84656	87359
Leuchars	171	62710	74018	01863	29662	53211	81930	83358	
Dyce	091	61702	74019	02161	28532	54206	81825	83360	
Wick	075	70707	61034	03158	6633+	52215	86708	87358	
Cape Wrath	049	60502	60024	03455	664++	53219	86710		
Sule Skerry	010	70205	66031	03058	785++	55215	87620		
Lerwick	005	80217	56218	02054	562++	53207	85703	88625	
Stornoway	026	20410	80030	03458	23500	54220	82920		
Benbecula	022	63515	80158	03060	685++	56221	82820	86650	
Tiree	100	23311	86016	02459	18430	57220	81710		
Aldergrove	917	73108	69158	03660	734++	54210	81917	84823	85640
Malin Head	980	73114	66258	03958	784++	54215	84713	85820	87640
Belmullet	976	82811	66258	08359	884++	55215	86818	88640	
Birr	965	72914	81028	07561	785++	52321	84825	87642	
Collinstown	969	73308	82258	04763	735++	56314	85922	87656	
Rineanna	962	53018	74012	08861	4353+	53212	84920	85358	
Roches Point	952	73114	74258	09360	734++	53212	83918	87645	
Valentia	953	73410	62026	11960	6343+	53214	86917	87360	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	01661	076	pr_opR	pr_o
London Airport	772	01691	045	pr	pr_o
Gatwick	776	97681	111	pr_o	+
Thorney Island	871	00670	107	+	+
Hurn	862	97681		pr_o	+
Guernsey	894	00631	067	+	+
Felixstowe	697	97690	110	pr_o	+
Gorleston	497	97690	100	pr_o	+
Mildenhall	578	02701	105	+	pr_o
Cardington	559	02701	071	$prpr_o$	pr_oprpr_o
West Raynham	485	96671	084	pr_o	pr_o
Wittering	462	91691	076	pr_o	pr_o
Boscombe Down	746	91671	072	pr_opr	+
Ross-on-Wye	627	97670	070	+	pr_o
Bristol	628	03660	060	pR	pr_o
Aberporth	502	95651	080	pr_o	ir_o
Rhoose (Cardiff)	715	01640	065	pr_o	+
Plymouth	827	01631	051	IRd_or_o	pr_o
Chivenor	707	97671	067	pr_o	+
St. Mawgan	817	97641	050	pr_o	pr_o
Culdrose	809	97640	067	pr_o	+
Scilly	804	97651	081	pr_o	+
Elmdon	534	02671	077	pr_o	pr_opR
Shawbury	414	91691	075	pr_o	pr_o
Manchester	334	01681	043	pr_oprpr_o	pr_o
Squires Gate	318	92670	073	+	$id_od_or_o$
Valley	302	93641	050	+	ir_o
Ronaldsway	204	97630	053	+	ir_o
Silloth	214	01631	066	pr_o	$r_or_od_od_or_or_o$
Watnall	354	97701	067	pr_o	pr_o
Spurn Head	396	94671	061	+	pr
Finningley	360	97670	047	+	pr_o
Dishforth	261	97661	025	pr_o	+
Tynemouth	262	01660	036	pr	pr_o
Eskdalemuir	162	06631	024	pRtro	trpr
Mull of Galloway	131	02621		*	*
Prestwick	135	92651	038	pr_oir_o	ir_opr_o
Renfrew	141	94631	015	pr_o	rrr_or_o
Leuchars	171	10661	058	prpR	+
Dyce	091	05661	046	tlrpR	ir_o
Wick	075	00610	085	+	f
Cape Wrath	049	00580		f	f
Sule Skerry	010	97611		*	*
Lerwick	005	04572	002	fid_opr_o	pr_orrir_o
Stornoway	026	00611	114	+	+
Benbecula	022	91631	033	pr_o	jp
Tiree	100	01621	057	$r_or_opr_o$	+
Aldergrove	917	04641	027	ir_opr_opr	pr
Malin Head	980	0263	026	*	*
Belmullet	976	9163	028	*	*
Birr	965	0262	026	*	*
Collinstown	969	9465	073	*	*
Rineanna	962	9464	039	*	*
Roches Point	952	9765	046	*	*
Valentia	953	9263	031	*	*

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	20620	33012	72212	72258	20350	79400	00400	+++++	+++++	05146	12223
B	20565	51012	91714	05456	09147	9+0++	00507	89+01	+++++	00147	11745
C	20528	35512	81815	65022	30651	855++	00303	88625	+++++	00044	10346
D	20440	41012	32316	69034	28670	21601	00210	830++	+++++	00368	12343
I	20587	18912	63421	97028	15055	43572	00211	82925	83825	05050	10234
J	20526	19612	33125	98018	19858	32500	00224	83825	+++++	05154	13147
K	20451	16212	53214	70012	23863	58530	00212	83820	85650	05155	12956
M	23660	02012	83530	65616	03154	6722+	81301	86705	88650	00050	13548

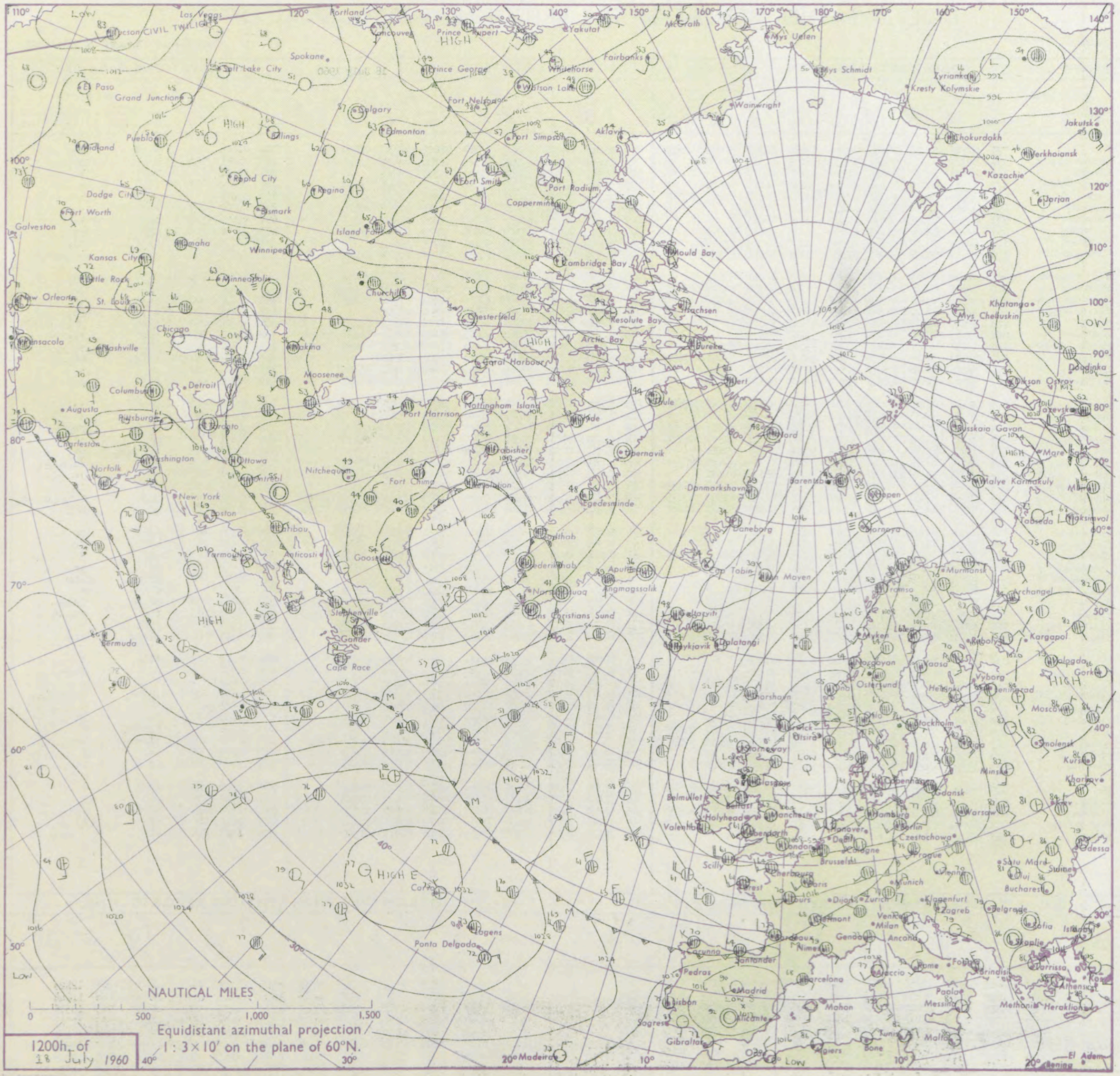
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	20620	33018	72413	72022	21048	795++	00203	+++++	+++++	05241	12423
B	20565	51018	91810	01474	04246	9+0++	00720	89+01	+++++	00046	11644
C	20528	35518	81616	69022	27953	855++	00710	88630	+++++	00247	10376
D	20440	41018	62015	65031	29371	00906	00400	860++	+++++	00469	12245
I	20587	18918	83322	97032	19855	855++	81221	88620	+++++	05148	13436
J	20526	19818	63327	98031	24459	62500	71227	86825	+++++	00153	13249
K	20449	16218	73418	70032	25563	74560	00209	83820	87650	05155	1000
M	23661	02018	83532	65026	03252	882++	41202	86806	+++++	05148	18541

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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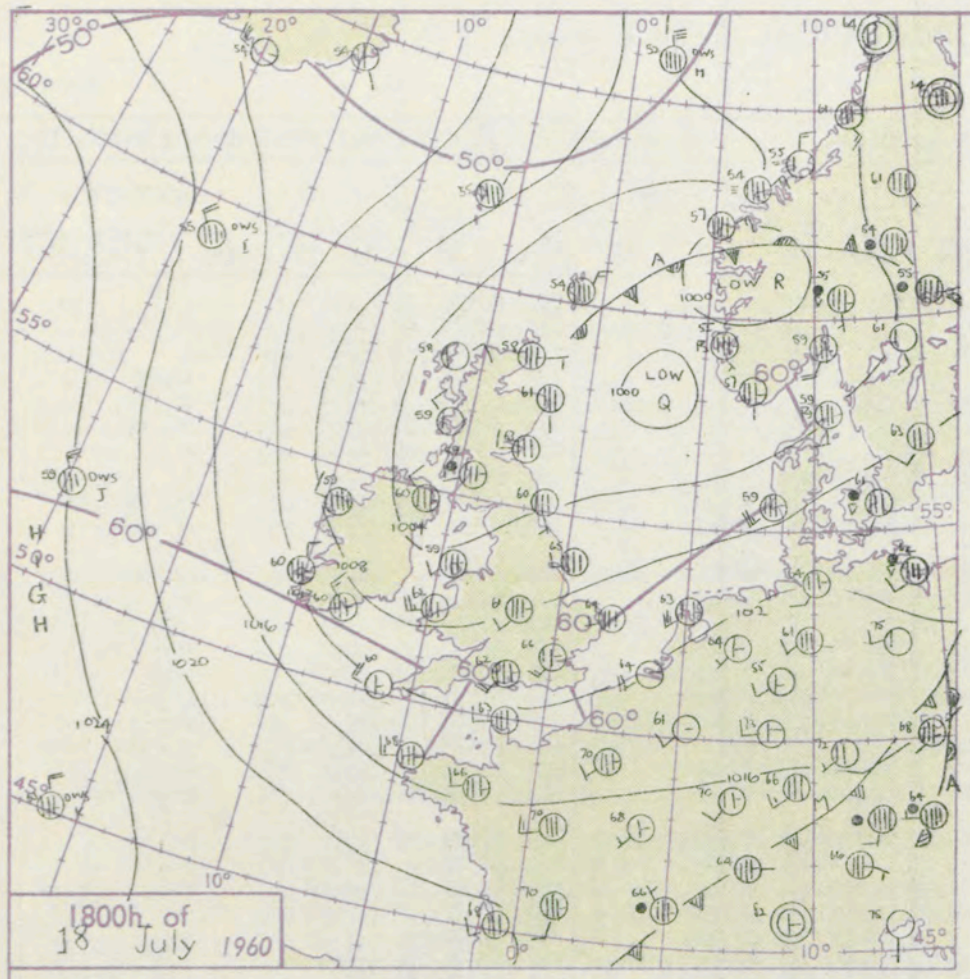

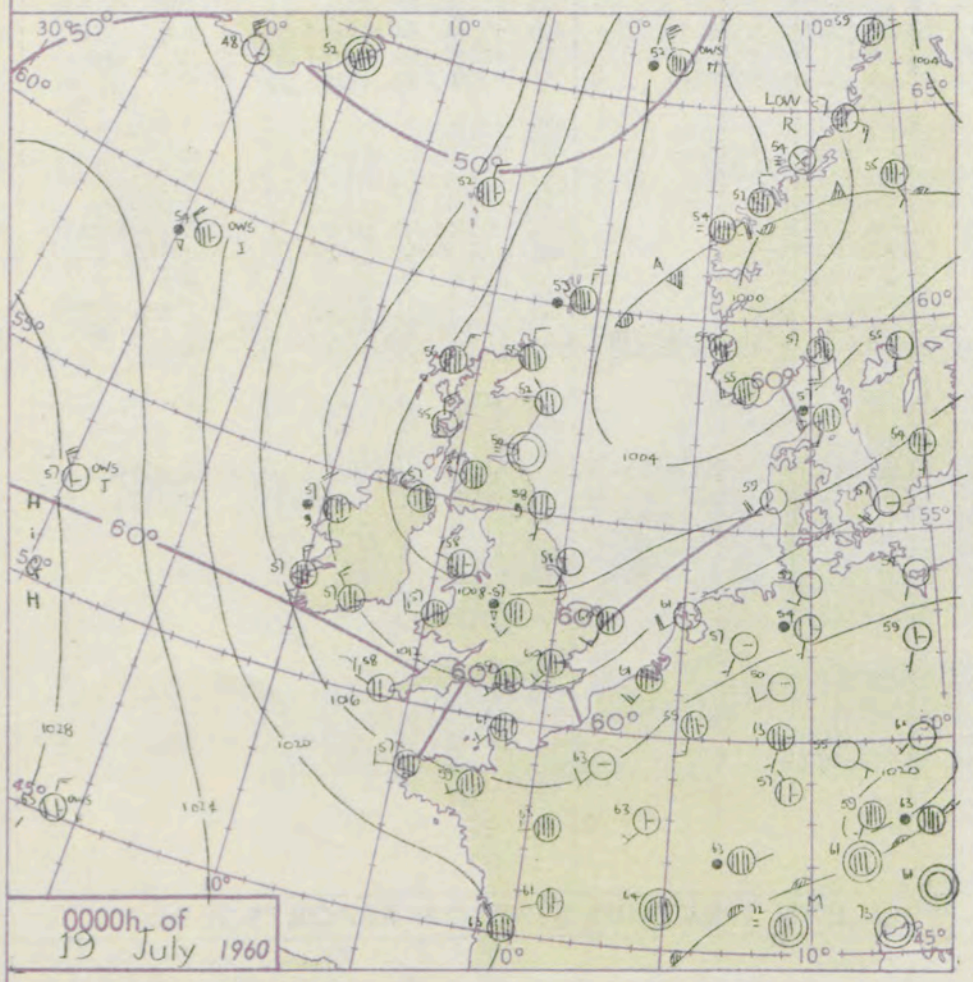

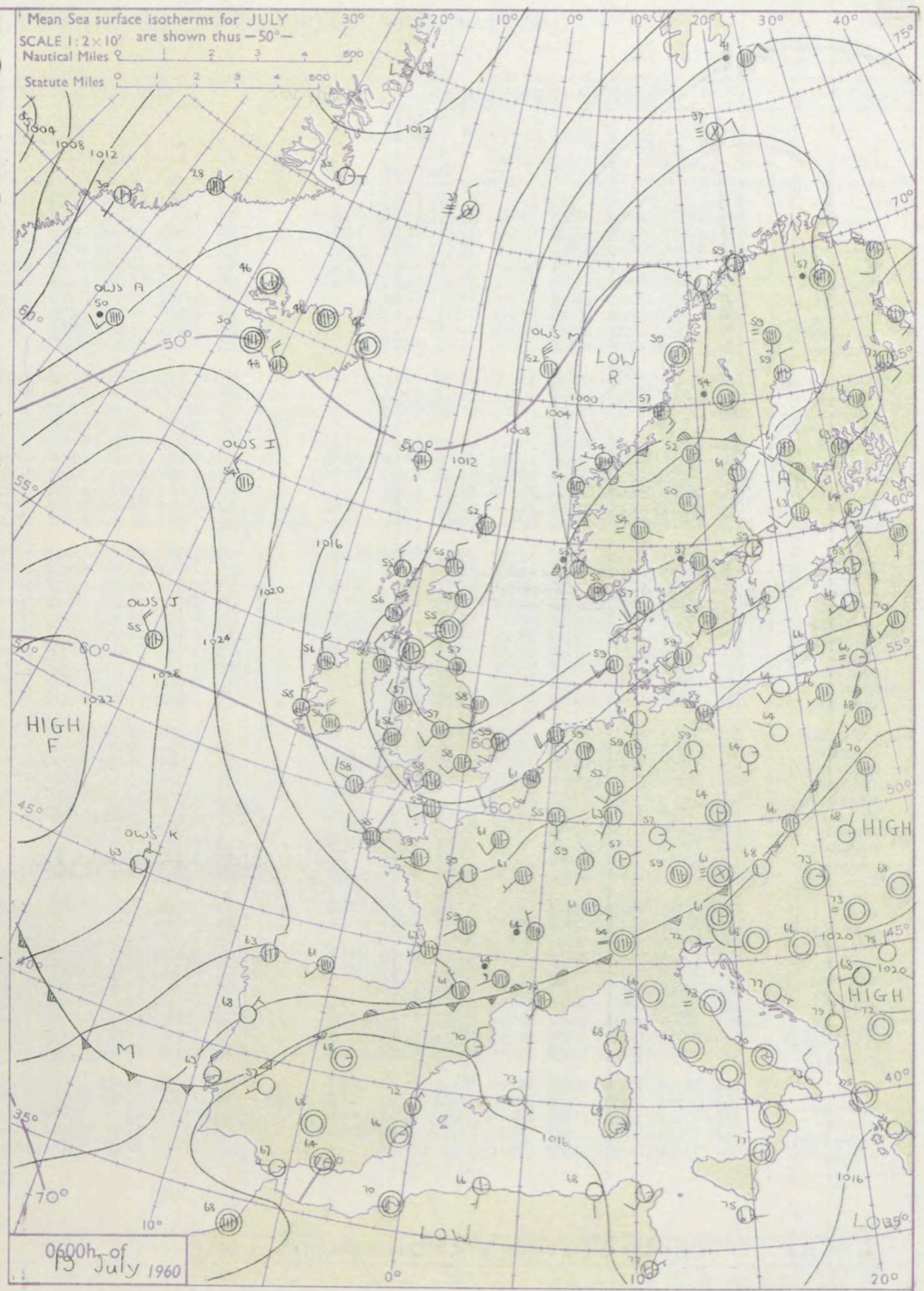

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday, 19 July, 1960

A depression over the North Sea moved northeastwards to southern Norway, and another centre to the west of Scotland filled as it moved southeastwards to become a trough extending southwestwards from the Norwegian low. This trough will move away to the east and a ridge of high pressure will approach the British Isles from the Atlantic, followed by further troughs of low pressure.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Mostly rather cloudy with showers or periods of more general rain and probably thunderstorms in some areas, but also bright intervals. Temperatures near or a little below average.

OUTLOOK for following 24 hours

Showers becoming less frequent, but more general rain may reach some western districts later.

Code FM 11.A

OBSERVATIONS at 00h. 19 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775			59					
London Airport	772	72207	74032	10560	784++	56104	83816	87656	
Gatwick	776	62107	66038	11358	454++	56102	84711	85656	
Thorney Island	871	82411	66022	11861	464++	56203	84712	88656	
Hurn	862	62407	66012	11459	6844+	55205	81815	86650	
Guernsey	894	82616	62022	14858	856++	56101	82708	88640	
Felixstowe	697	11913	74021	10560	15600	58003	81645		
Gorleston	497	62111	62036	09460	655++	57106	86625		
Mildenhall	578	01906	66018	08958	00900	55701			
Cardington	559	22310	74038	09157	25600	55204	82640		
West Raynham	485	22113	69028	08656	15601	55105	81630		
Wittering	462	52209	64018	08357	55501	55302	85645		
Boscombe Down	746	22307	66011	10956	25700	53102	82656		
Ross-on-Wye									
Bristol	628	32309	74011	09759	25500	56502	82620		
Aberporth	502	82613	59216	09057	4557+	55208	84625	88459	
Rhoose (Cardiff)	715	82515	62022	10359	664++	57400	86710	88615	
Plymouth	827	72515	63021	12358	757++	56801	87650		
Chivenor	707	82412	58216	10960	654++	57001	86610	88640	
St. Mawgan	817	82612	58808	12558	883++	56001	84707	86612	88620
Culdrose	809	82807	66022	13057	574++	55201	85710	88612	
Scilly	804	42913	63012	13658	45500	54105	84620		
Elmdon	534	62108	62808	08157	685++	55203	83820	84650	
Shawbury	414	72509	80038	07158	758++	56303	87657		
Manchester	334	81911	59218	06358	454++	55204	81712	84716	88630
Squires Gate	318	62709	74216	05659	5553+	57204	82713	85624	
Valley	302	72910	74031	07358	6843+	54314	81818	86647	
Ronaldsway	204	32908	74028	06357	35600	55215	83645		
Silloth	214	52707	56016	05758	4854+	55310	82820	83650	
Watnall	354	82408	48038	07357	856++	55003	88632		
Spurn Head	396	22010	59018	07058	25500	56205	82620		
Finningley	360	11803	58018	06957	15700	55104	81650		
Dishforth	261	71802	74012	06057	1565+	52004	81640	87358	
Tynemouth	262	71904	58525	05658	756++	52208	87635		
Eskdalemuir									
Mull of Galloway	131	72712	78012	05356	4443+	54206	84618	86359	
Prestwick	135	82701	64028	05057	863++	55316	82705	88712	
Renfrew	141	70000	56102	05156	464++	55215	84712	87640	
Leuchars	171	20000	58101	04850	25600	50215	82640		
Dyce	091	63301	48101	06452	664++	50220	82706	86715	
Wick	075	83611	48052	06855	463++	53214	84706	88619	
Cape Wrath	049	80509	66024	07753	865++	53227	88725		
Sule Skerry	010	80209	81022	06555	885++	51215	88620		
Lerwick	005	80116	56616	04953	6722+	53213	86705	88535	
Stornoway	026	80114	61205	08456	463++	54225	84709	88630	
Benbecula	022	73610	69022	07957	756++	54221	87640		
Tiree	100	23516	86011	06855	28500	53223	81820		
Aldergrove	917	72908	66018	06757	364++	55110	83712	85618	87650
Malin Head	980	83314	66028	07257	864++	55214	86710	88640	
Belmullet	976	83218	56588	12057	873++	54215	85707	88712	
Birr	965	82708	77038	10656	864++	53111	85718	88636	
Collinstown	969	72710	82038	08256	764++	53213	82712	84715	87656
Rineanna	962	83113	74508	11957	854++	54110	82712	88634	
Roches Point	952	73113	74031	12057	5563+	52208	85635	87360	
Valentia	953	73414	61258	14557	734++	54212	87916		

OBSERVATIONS at 06h. 19 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	72115	56022	10659	755++	53201	87625		
London Airport	772	72211	62021	10558	55738	55100	81616	85650	85273
Gatwick	776	62002	62022	11357	4563+	55204	84635	84360	
Thorney Island	871	72308	64216	11560	757++	56601	82714	87656	
Hurn	862	72409	62216	11258	6843+	56501	82815	85630	86358
Guernsey	894	72515	66258	14458	4827+	56503	84705		
Felixstowe	697	72113	58021	10561	756++	58304	87645		
Gorleston	497	62108	60012	09559	60941	57302	86360		
Mildenhall	578	72009	58216	09258	3563+	55202	83640	87360	
Cardington	559	72209	58606	09257	7097+	55303	86359	86365	
West Raynham	485	82311	56252	08756	354++	54104	83615	88640	
Wittering	462	82307	56031	08756	563++	55307	85709	88650	
Boscombe Down	746	72106	48022	10856	456++	55801	84640	87656	
Ross-on-Wye	627	72306	66026	09257	756++	55305	81725	86635	
Bristol	628	72107	58026	10258	3563+	57306	83635	87359	
Aberporth	502	82914	74036	10256	674++	54206	86712	88630	
Rhoose (Cardiff)	715	73006	62258	10557	3257+	55305	83820	85358	87362
Plymouth	827	72610	59258	12358	785++	55204	83709	83820	86656
Chivenor	707	73011	66026	11159	784++	56303	86812	87650	
St. Mawgan	817	72818	61258	12857	6847+	55304	85812	85645	
Culdrose	809	72908	62028	13357	69371	55303	82786	83915	85650
Scilly	804	73012	63022	14458	785++	54306	82820	86625	
Elmdon	534	72208	56028	09057	1643+	56208	81715	87359	
Shawbury	414	62106	74028	08855	5573+	54312	81630	85656	
Manchester	334	82306	56026	07857	362++	55208	83704	88712	
Squires Gate	318	73107	66022	07659	7843+	54210	81715	84820	87624
Valley	302	73109	74016	08857	364++	55312	83712	84645	87656
Ronaldsway	204	83010	61258	07956	833++	55210	84706	85912	88635
Silloth	214	80603	69032	07857	5577+	55315	81710	85650	88460
Watnall	354	53007	58016	08256	16372	54208	81709	83362	
Spurn Head	396	81908	48031	07358	855++	56204	88620		
Finningley	360	72405	56028	07659	15831	55208	81657	86362	
Dishforth	261	72203	28036	07155	35782	55211	83656	86360	
Tynemouth	262	82906	48616	07057	856++	54211	88636		
Eskdalemuir	162	80000	70022	08653	825++	52214	88625		
Mull of Galloway	131	83210	78612	07755	2247+	55211	82818	86359	
Prestwick	135	70000	58022	08256	4567+	54225	84640	87458	
Renfrew	141	70507	66026	08858	757++	54225	82625	87656	
Leuchars	171	60000	66011	08355	657++	52219	82625	86650	
Dyce	091	73405	66021	09255	463++	53318	81706	84708	85635
Wick	075	73611	74016	10055	784++	54219	81710	87650	
Cape Wrath	049	80509	66022	10553	864++	53210	88720		
Sule Skerry	010	80209	58808	10454	864++	52218	88710		
Lerwick	005	83613	58216	08852	4557+	51324	81702	84625	88459
Stornoway	026	83514	62606	12455	574++	53221	85712	88630	
Benbecula	022	73614	69012	12756	455++	52225	81716	84625	87650
Tiree	100	63622	62051	13356	35532	54230	83620	83360	85070
Aldergrove	917	83409	61216	09756	363++	54220	83708	85712	88632
Malin Head	980	73621	66032	11257	764++	53222	84714	87656	
Belmullet	976	83320	64616	15656	873++	53223	88709		
Birr	965	83013	70028	12156	864++	53210	86713	88636	
Collinstown	969	72911	66036	09756	764++	54210	86712	87635	
Rineanna	962	73115	66215	14556	763++	54218	81709	84715	87640
Roches Point	952	83320	66216	13856	864++	53313	88716		
Valentia	953	73516	61028	17258	724++	51214	87818		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00581	54	+	+
London Airport	772	00571	52	+	+
Gatwick	776	97561	52	pr_o	+
Thorney Island	871	91581	56	+	ir_oir
Hurn	862	97561	54	+	$ir_o\ pr_o$
Guernsey	894	94571	54	+	$pr_o\ pr$
Felixstowe	697	00600	58	+	+
Gorleston	497	97550	52	ir_o	+
Mildenhall	578	10561	53	pr_o	ir_o ir rr
Cardington	559	93561	53	+	$ir_o\ id_o$
West Raynham	485	01561	52	+	pR ir
Wittering	462	91541	51	+	ir_o
Boscombe Down	746	103531	48	+	r_or_o rr
Ross-on-Wye	627	95561	54	ir_o	ir_o
Bristol	628	97571	54	ir_o	pr_o
Aberporth	502	95561	54	$ir_or_or_oir_o$	ir_o
Rhoose (Cardiff)	715	97560	54	+	pr_o
Plymouth	827	02571	55	ir_oiR	$pr_o\ pr$
Chivenor	707	01581	57	ir_o	ir pr_o
St. Mawgan	817	97561	56	pr_o	pr_o
Culdrose	809	97551	55	+	pr_o
Scilly	804	01571		+	pr_o
Elmdon	534	00561	53	pr_opR	r_or_o
Shawbury	414	93531	48	$ir_oir\ pr_o$	jp
Manchester	334	92571	55	ir_odr	pr_o
Squires Gate	318	95591	56	d_or_o	+
Valley	302	91561	54	ir_o	ir_o
Ronaldsway	204	01561	54	pr_o	pr_o
Silloth	214	02561	54	r_or_o	$pr_opR\ pr_o$
Watnall	354	97551	50	ir_o	+
Spurn Head	396	00570		+	+
Finningley	360	97560	50	pr_o	pr_o
Dishforth	261	07551	52	RR r_or_o	r_or_o
Tynemouth	262	03561	52	id_o	$r_or_o\ id_o$
Eskdalemuir	162	04511	47	+	rr RR r_or_o
Mull of Galloway	131	94531	53		
Prestwick	135	97541	54	+	pr_o
Renfrew	141	97541	50	+	ir_o
Leuchars	171	00491	49	+	+
Dyce	091	97501	47	+	id_o
Wick	075	91531	53	r_or_o	$ir_o\ id_o$
Cape Wrath	049	01522	42	f	+
Sule Skerry	010	02521	51		
Lerwick	005	06511	52	$ir_o\ r_or_o$	r_or_o rr
Stornoway	026	91551	52	$id_o\ d_od_o$	$ir_o\ pr_o$
Benbecula	022	00551	52	+	+
Tiree	100	00551	52	+	+
Aldergrove	917	97531	53	+	ir_o
Malin Head	980	02561	54		
Belmullet	976	02551	54		
Birr	965	93541	54		
Collinstown	969	97541	52		
Rineanna	962	94551	54		
Roches Point	952	97561	54		
Valentia	953	01561	54		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$
A	30620	33000	82308	70028	20550	894++	00707	+++++	+++++	00048	12333
B	30565	51000	72527	65606	06446	47470	00244	84710	87357	00044	12537
C	30528	35500	81625	69022	24054	855++	00615	88630	+++++	00350	14946
D	30440	41000	22016	69011	30270	10921	00210	81468	+++++	00368	11934
I	30589	19100	73120	98805	12154	785++	81104	84822	87656	05148	13236
J	30529	20200	33220	98020	27957	32530	51217	83825	+++++	05150	18340
K	30448	16100	53617	65022	27263	58400	00317	82816	+++++	05155	13343
M	33659	02000	83436	60616	03452	6732+	81803	87809	+++++	05250	18542

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$
A	30620	33006	81914	56616	15950	5732+	00724	+++++	+++++	00048	11933
B	30565	51006	82720	63512	10746	864++	00222	88710	+++++	00046	12536
C	30528	35506	92012	02514	19054	9+0++	00614	89+01	+++++	00354	14946
D	30440	41006	21813	63023	29160	00993	00705	820++	+++++	00368	12035
I	30590	19006	73217	98022	23254	785++	11104	82825	87656	05146	13135
J	30527	20206	73221	97258	29755	785++	61106	85825	87640	05249	13347
K	30447	16106	23617	70021	28863	28400	82106	81816	+++++	05250	13343
M	33662	01906	73433	65016	03652	67420	81603	86817	+++++	05246	18443

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36035

Date of Issue Wednesday 20 July 1960

Code FM 11.A

OBSERVATIONS at 12h. 19 July, 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	72409	69928	11659	7956+	52204	82920	82820	
London Airport	772	72108	56959	11060	6953+	57301	85925	83830	
Gatwick	776	72310	58958	12059	6353+	55208	82920	83825	
Thorney Island	871	72510	71029	12663	795++	57209	83920	84650	
Hurn	862	73008	66929	12959	69473	57209	81715	86925	
Guernsey	894	62615	62018	16162	52402	57207	85810		
Felixstowe	697	71813	61808	10663	6253+	58602	83823	86828	
Gorleston	497	72705	58608	10362	5557+	61302	85627	87360	
Mildenhall	578	72209	61026	10366	785++	57400	85825	85645	
Cardington	559	72508	61028	10364	4253+	57301	84825	86358	
West Raynham	485	72211	62152	09465	7847+	56601	84818	85650	
Wittering	462	72816	37819	09863	5346+	55300	85918	86364	
Boscombe Down	746	62513	66016	11565	68403	56603	84815	84645	
Ross-on-Wye	627	72707	77028	10765	636+3	52204	82930	84640	
Bristol	628	72620	60178	11565	6956+	59206	86920		
Aberporth	502	73314	66026	13158	754++	54214	87614		
Rhoose (Cardiff)	715	72813	66808	12861	5946+	57211	82915	85820	
Plymouth	827	72610	66258	14859	734++	56210	85914	84656	
Chivenor	707	62919	66018	13764	42430	57213	84813	85358	
St. Mawgan	817	72818	57818	15759	793++	57215	83707	86911	
Culdrose	809	73216	74028	15660	73301	56214	83708	84812	82912
Scilly	804	63218	63258	17261	68500	57217	82820	84622	
Elmdon	534	72808	59809	10563	7356+	56205	85920	83359	
Shawbury	414	72405	74258	10059	5357+	55208	81712	84920	
Manchester	334	82907	58808	10061	5847+	54208	81710	83812	87362
Squires Gate	318	53011	78012	10265	28533	56212	82822	84360	
Valley	302	73315	74808	11860	784++	57215	82709	84813	86645
Ronaldsway	204	73516	68018	11763	6833+	57220	81709	83813	85640
Silloth	214	70211	66258	11762	5853+	55218	83820	85656	87359
Watnall	354	70000	59258	09364	726++	54207	87830		
Spurn Head	396	70212	48258	09059	734++	52209	87915		
Finningley	360	73514	59028	09665	3253+	56206	83825	87358	
Dishforth	261	83610	48808	10161	7347+	57315	83915	83820	85656
Tynemouth	262	83616	58026	10756	855++	54218	88628		
Eskdalemuir	162	80506	66016	12361	4213+	53108	84815	83358	
Mull of Galloway	131	70507	78032	12162	744++	57224	87618		
Prestwick	135	70206	66258	13062	5346+	55220	81818	85925	
Renfrew	141	63609	74028	13166	68500	54218	82825	86650	
Leuchars	171	80213	74032	12462	884++	51218	81715	87645	
Dyce	091	83611	66258	13358	824++	54321	81712	88815	
Wick	075	70216	66016	15158	454++	51224	84614	87630	
Cape Wrath	049	83609	82028	16354	865++	48231	88730		
Sule Skerry	010	83609	81028	15556	885++	48240	88620		
Lerwick	005	73617	81028	13155	784++	50222	84818	87630	
Stornoway	026	70116	74018	17457	785++	49224	83825	87835	
Benbecula	022	70118	74022	17560	785++	51221	83822	87656	
Tiree	100	73521	62052	16259	6843+	55224	81816	85656	
Aldergrove	917	73515	74022	14163	58501	55224	83825	83635	
Malin Head	980	43622	69011	16559	11430	53225	81815	84362	
Belmullet	976	83420	62016	20458	76420	52223	85717	87640	
Birr	965	83313	77026	15760	884++	55315	83715	85824	88636
Collinstown	969	73515	80606	13364	5243+	54216	82715	85822	87359
Rineanna	962	83318	66606	18758	854++	56220	83717	88640	
Roches Point	952	73221	66808	17359	734++	53216	81818	87650	
Valentia	953	73617	62808	21359	735++	52221	87920		

OBSERVATIONS at 18h. 19 July, 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
775	72109	78159	13260	58663	55306	83830		
772	62505	74299	12960	59582	56209	83920	85359	
776	62312	74219	13360	22563	57211	82825	83362	85070
871	62303	69158	14263	69503	54209	85920	84075	
862	72807	62809	14362	63463	58210	82715	85923	
894	22715	74032	17661	16242	56206	81705		
697	72303	69259	12561	49563	57213	83925	83360	85070
497	73205	62259	11359	2259+	57208	82825	84358	87360
578	72402	59929	12159	5957+	55211	85920	87458	
559	62710	74959	12264	4956+	55313	84920	83360	
485	83613	62039	11759	4847+	55318	82818	84635	88359
462	83107	56809	12557	895++	56120	81925	87645	
746	52809	69019	13862	48563	55208	84820	84650	
627	72102	66258	13959	735+2	55220	83925	83630	
628	63107	80019	13865	6853+	56310	84825	83645	
502	73116	63022	15959	6637+	56319	86706		
715	63011	80018	14661	43463	54213	81918	84360	
827	32916	74018	16963	22501	53216	82820		
707	72911	74022	15962	2843+	57210	81815	83640	86358
817	62818	64038	17761	46330	57208	84707	84359	
809	53216	72012	17761	26400	55211	82710	84815	
804	23218	63030	19561	21500	54209	82820		
534	73512	61028	13261	785++	56320	85028	84656	
414	70206	66258	13957	59463	55222	81712	84656	82925
334	70208	40259	13660	5847+	53320	83815	85650	87362
318	73011	62158	14163	5947+	57223	81915	83822	85360
302	63518	82012	15961	38532	55224	81825	83656	86363
204	73311	80258	16259	784++	55224	82710	83820	85635
214	70711	66158	15562	6356+	54319	82720	83826	85360
354	73603	23919	13158	893++	56220	82708	88920	
396	73618	58018	11258	735++	55212	83920	84825	
360	83611	61258	13558	374++	56221	83712	86625	88657
261	70213	59058	13959	48532	53316	83820	83360	
262	83618	48022	14356	856++	54217	88630		
162	70206	82258	16757	6257+	50312	86822	86358	
131	53223	78012	16160	3246+	54224	83818	85359	
135	70709	66299	16762	794++	54327	81715	83926	86645
141	70707	66028	17061	785++	55328	82824	83632	86645
171	70212	74038	16660	12531	49322	81825	85358	
091	70113	69018	17856	785++	49231	84820	86635	
075	82413	62022	18556	855++	49214	81710	88625	
049	73605	81012	19453	726++	51216	87630		
010	83509	81022	18556	855++	49213	88620		
005	83413	74808	16452	884++	46216	82712	83815	88630
026	73413	74012	20456	355++	48112	83622	87635	
022	70113	74205	21058	355++	52217	83620	87650	
100	13519	62051	19758	15730	53218	81650		
917	63416	66022	18558	42531	52223	84825	83070	
980	53620	69011	20658	585++	52219	84820	85640	
976	53415	66012	23759	525++	53214	85820		
965	63312	82018	20360	685++	51220	83825	86641	
969	73419	78039	17863	58542	50224	82828	85650	86360
962	70110	74808	22360	785++	53219	82822	87635	
952	33323	77018	20561	38501	52216	81824	83071	
953	43618	69038	24260	43500	53214	83922	84636	

OBSERVATIONS during DAY

iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	05661	043	tlR	tlR
772	07521	018	pr_0tlr	tlr
776	13671	024	pr_0prtlr	pr_0prtlR
871	06681	047	$pRtlr_0$	pr_0tlR
862	02691		$pr_0ir_0tlr_0pr$	$pr_0tlrpRpr_0$
894	00641	100	+	+
697	08652	033	pr_0	$tlRHpr_0$
497	13632	036	pr	ir_0tlRpr_0
578	10661	020	ir_0tr	$tlRpr_0ir_0$
559	97691	043	pr_0tl	trr_0tlr_0
485	96671	017	tlr_0	pr_0
462	21662	021	tlR	tlRHtlr
746	03661	048	$tlrr_0r_0$	pr_0
627	03671	035	pr_0	pRpr
628	04651	038	pr_0tlrpr_0	pr_0pr
502	00601	013	+	+
715	01651	053	pr_0	pr_0
827	02651	075	pr	+
707	00651	078	+	+
817	01621	061	pr	+
809	95630	063	pr	+
804	94640	088	pr	+
534	01681	043	$tljpr_0$	pr_0
414	11631	019	prr_0r_0pRpr	pr_0pR
334	03641	001	pr_0tlr	$tlrr_0r_0pr_0$
318	01681	035	pr_0	pr
302	94661	039	pr_0	+
204	01651	023	pr_0	pr_0prpr_0
214	05671	019	pr_0pRpr	pr_0
354	11661	017	prt	prt
396	01652	016	pr_0	$pr_0r_0r_0$
360	01681	013	pr_0	pr_0
261	91641	017	pr_0	$pr_0d_0r_0$
262	92571	002	ir_0	+
162	01651	038	pr_0pr	$pr_0r_0r_0$
131	02651			
135	96681	036	pr_0	pr_0tlr
141	93681	029	pr_0	pr_0ir_0
171	01651	031	+	pr_0pr
091	92611	025	pr_0	pr_0
075	97600	017	id_0	+
049	00550		+	+
010	97570			
005	91561	009	pr_0	pr_0
026	00591	001	+	+
022	97611	032	+	id_0
100	00611	059	+	+
917	00641	074	+	+
980	0060	070		
976	0562	049		
965	0363	037		
969	1165	052		
962	0263	013		
952	0462	053		
953	9163	079		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	30620	33012	81816	62258	13550	894++	00715	+++++	+++++	00046	11833
B	30565	51012	82725	69202	15846	854++	00225	88615	+++++	00044	12624
C	30528	35512	82715	63285	22153	6732+	00217	86707	+++++	00251	11946
D	30440	41012	82015	64021	29969	853++	00207	87609	+++++	00367	12034
I	30589	19012	52912	98158	25154	58530	00103	81825	84656	05145	13034
J	30527	20512	53111	98022	31456	585++	00107	83825	+++++	05352	13146
K	30451	15812	23613	30021	31863	22400	82211	82816	+++++	05054	13543
M	33661	01812	83431	70022	05052	884++	81311	84811	88620	05148	18441

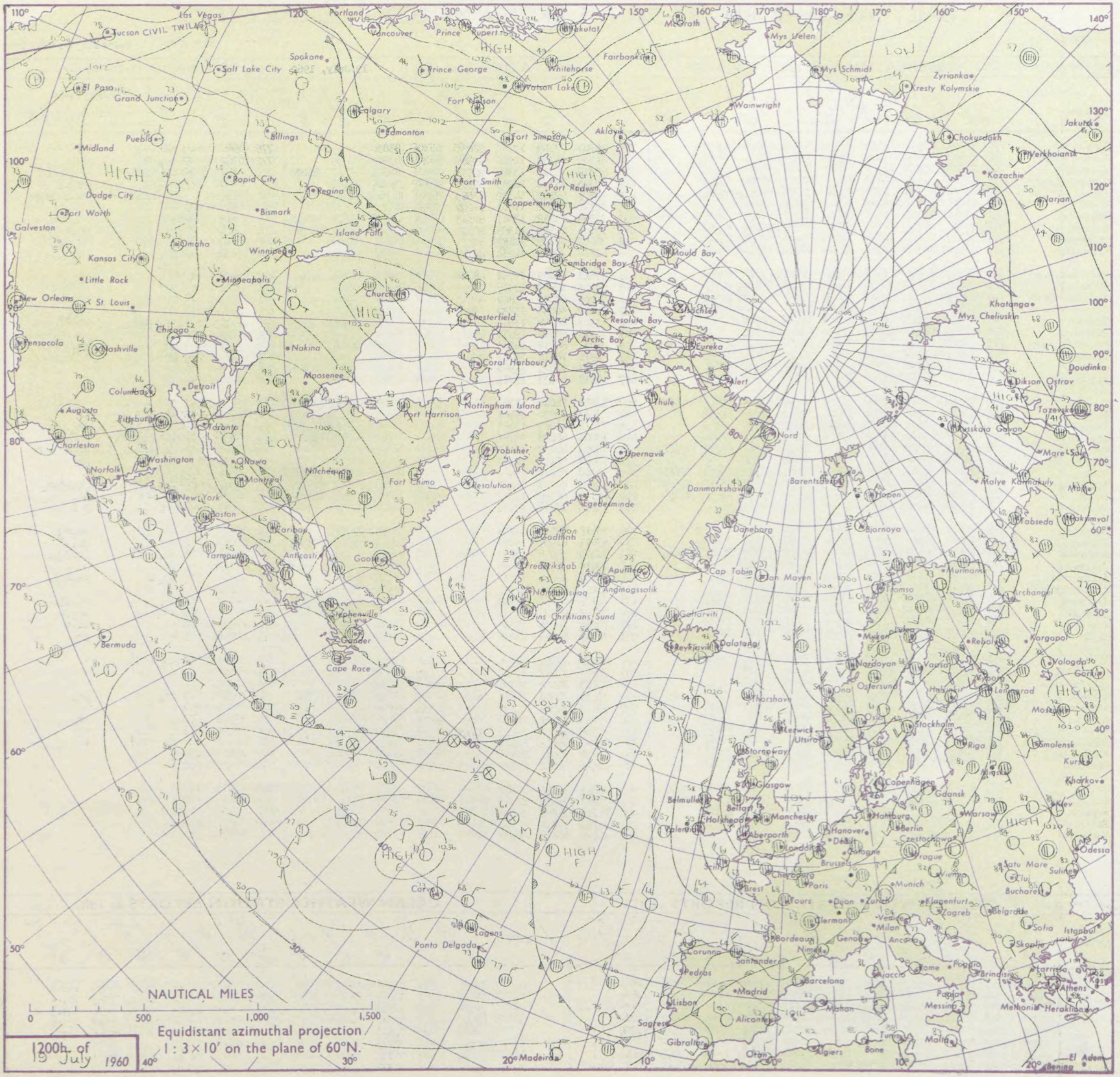
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	30620	33018	81916	20525	07950	861++	00623	+++++	+++++	00050	11943
B	30565	51018	12519	69021	18746	15400	00210	81615	+++++	00043	+++++
C	30528	35518	92712	02472	23353	9+0++	00103	89+01	+++++	00250	11945
D	30440	41018	82014	58614	29370	3537+	00802	83608	83357	00468	12144
I	30589	18818	72513	98252	24454	785++	00705	83825	87650	05245	12533
J	30527	20418	72215	98031	30455	745++	00706	87625	+++++	05347	13435
K	30450	16018	20111	80020	32663	28401	00202	81816	+++++	05154	13533
M	33660	01818	83331	65026	08650	853++	31116	88609	+++++	05146	18440

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

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and snow
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and snow
ower
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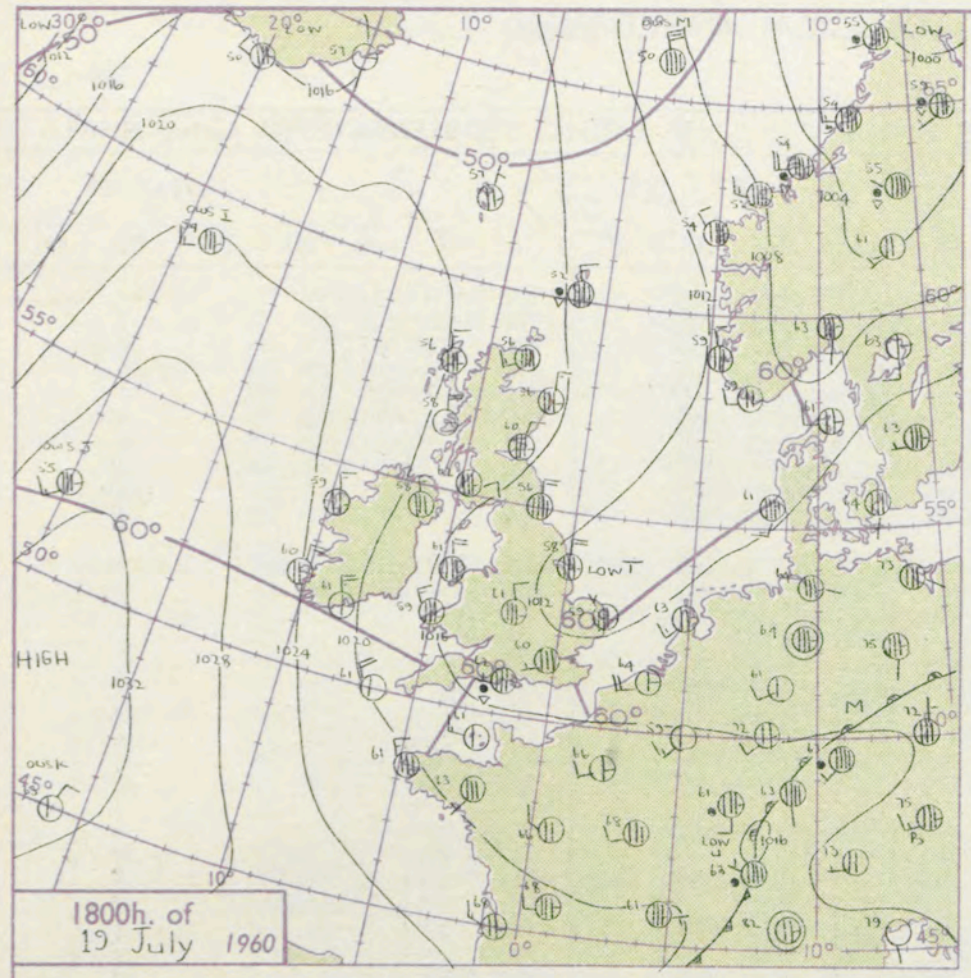
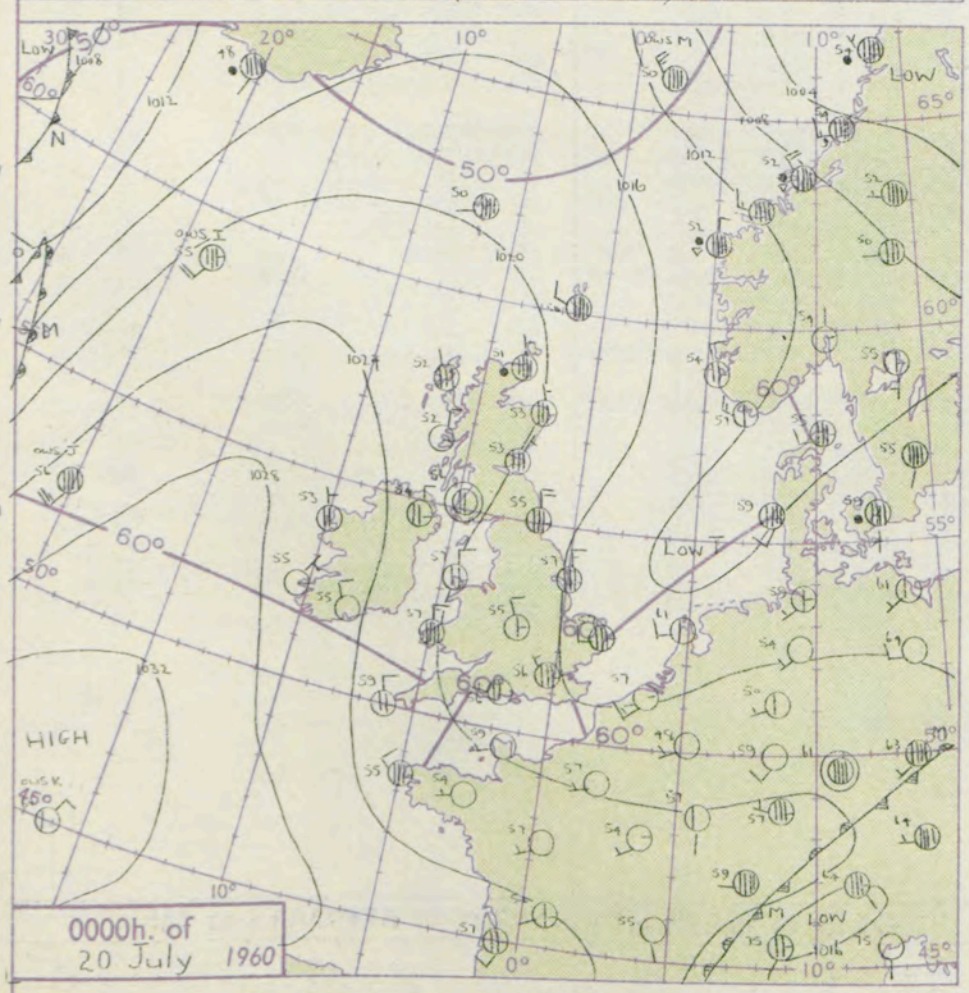
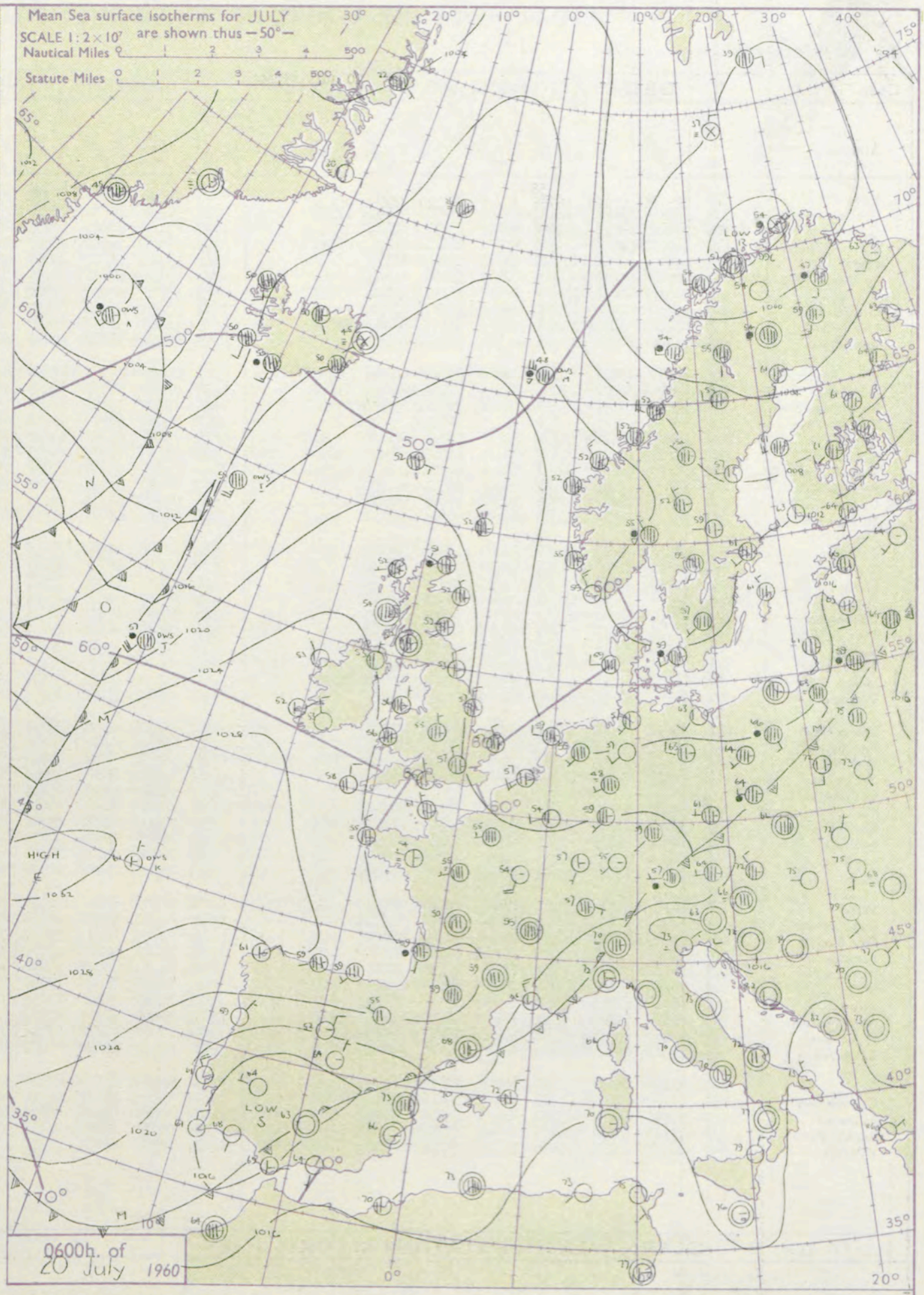
IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
er add
48–52







GENERAL SYNOPTIC DEVELOPMENT

A trough of low pressure over England moved away eastwards as a ridge of high pressure approached from the west. This ridge will weaken as it moves east or southeast over the British Isles and will be followed by a trough of low pressure associated with a depression moving eastwards near Iceland.

Issued at midday Wednesday 20 July 1960

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be sunny periods this afternoon but showers and perhaps thunderstorms will occur over southeast districts of England. A belt of rain will reach Scotland and Northern Ireland this evening, and affect much of the British Isles by midday tomorrow. The rain will be followed by brighter, showery weather. Temperatures will be near average.

OUTLOOK for following 48 hours :-

Continuing changeable.

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

Code FM 11.A

OBSERVATIONS at 00h. 20 July, 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775			58					
London Airport	772	73016	62022	16756	2567+	55220	82640	87358	
Gatwick	776	43002	63021	16655	00902	53218	84070		
Thorney Island	871	72903	69119	17257	1577+	56214	81656	87359	
Hurn	862	42805	62018	17556	40970	53216	84357		
Guernsey	894	02911	70010	20158	00900	55108			
Felixstowe	697	73006	60018	15459	786++	56113	81830	87657	
Gorleston	497	72808	62038	13857	756++	56107	87630		
Mildenhall	578	83206	56039	15956	363++	56115	83909	88630	
Cardington	559	83304	60028	17058	854++	56221	88615		
West Raynham	485	83512	48618	15355	462++	55218	84704	86708	88626
Wittering	462	73310	59018	17056	785++	53218	84824	87645	
Boscombe Down	746	73005	63038	17755	55601	54217	85630	83070	
Ross-on-Wye									
Bristol	628	63305	66018	18557	658++	55221	86657		
Aberporth	502	83415	63032	20757	857++	54217	82712	88650	
Rhoose (Cardiff)	715	73407	66808	18858	785++	54219	82820	87650	
Plymouth	827	13312	66030	19958	15500	55214	81628		
Chivenor	707	33411	74011	19559	35700	56217	83656		
St. Mawgan	817	63012	62031	21258	66300	56215	86708		
Culdrose	809	23312	60021	21357	25500	55217	82620		
Scilly	804	53412	61028	22759	55500	55216	85620		
Elmdon	534	33309	59051	18255	35500	52223	83622		
Shawbury	414	73105	56028	19055	757++	53124	87650		
Manchester	334	33506	48041	18556	35600	51224	83640		
Squires Gate	318	73009	66026	18958	6573+	51222	86656		
Valley	302	53510	74031	19957	10938	55115	81360	85275	
Ronaldsway	204	73510	66038	20456	5567+	54219	81707	85635	87358
Silloth	214	60305	69038	20853	2573+	51220	82650	86363	
Watnall	354	70106	48028	17655	656+1	51220	86632		
Spurn Head	396	73516	59016	15557	795++	55218	87920		
Finningley	360	83411	58022	17756	856++	54219	88644		
Dishforth	261	83614	32528	18455	372++	53222	83705	87708	88618
Tynemouth	262	73521	61022	10355	756++	51218	87630		
Eskdalemuir									
Mull of Galloway	131	80207	80606	20756	874++	54216	88718		
Prestwick	135	40000	62138	20856	28530	51217	81820	83358	
Renfrew	141	00000	74016	21051	00900	49217			
Leuchars	171	60304	66012	20153	656++	48109	86637		
Dyce	091	73305	66028	20253	756++	49104	87647		
Wick	075	83306	66616	20751	854++	50206	88619		
Cape Wrath	049	40000	83012	22252	45600	50218	84630		
Sule Skerry	010	83502	84022	20653	885++	50208	88620		
Lerwick	005	83011	82028	19050	856++	43211	88630		
Stornoway	026	63202	74012	22352	656++	50106	86640		
Benbecula	022	73504	69025	23054	756++	49106	82620	87635	
Tiree	100	13512	62050	22852	15600	50311	81630		
Aldergrove	917	53510	62012	22054	555++	51213	82715	85629	
Malin Head	980	53512	69011	23455	524++	52111	85819		
Belmullet	976	53307	69011	25953	48500	50108	82821	84656	
Birr	965	03105	66021	24251	00900	49115			
Collinstown	969	83212	74022	21955	856++	50111	83630	88656	
Rineanna	962	20303	74021	25751	25600	49214	82640		
Roches Point	952	03110	80011	25255	00900	52222			
Valentia	953	10107	74021	26855	12500	51209	81821		

OBSERVATIONS at 06h. 20 July, 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	73306	56022	20158	784++	52220	83815	87630	
London Airport	772	73108	59012	20157	755++	53220	82714	87625	
Gatwick	776	83403	63022	19757	857++	53216	82715	86656	
Thorney Island	871	23301	59011	20357	20930	55219	82359		
Hurn	862	43506	56011	20856	40930	54321	84358		
Guernsey	894	43412	63030	21557	16230	55311	81703	84360	
Felixstowe	697	63112	63016	18258	563++	55316	85709	83356	
Gorleston	497	73311	60038	17457	5637+	57223	85708	85360	
Mildenhall	578	73007	56022	19056	664++	54217	86712	86625	
Cardington	559	83206	56602	19856	864++	53214	83718	88640	
West Raynham	485	83506	32588	18355	472++	55215	81702	84804	88707
Wittering	462	73413	59522	20055	3643+	52219	83710	85640	
Boscombe Down	746	13202	32101	21453	15400	52220	81710		
Ross-on-Wye	627	60000	48022	21555	656++	54220	86630		
Bristol	628	73407	48101	21657	758++	55319	87657		
Aberporth	502	73110	61022	22256	374++	55308	83712	86620	
Rhoose (Cardiff)	715	73201	74028	21956	757++	54318	87650		
Plymouth	827	73209	62031	22558	754++	54216	87616		
Chivenor	707	83308	66031	22359	354++	55216	83614	88618	
St. Mawgan	817	53411	69031	23357	58400	53212	84818		
Culdrose	809	53404	81011	23157	585++	54212	81712	84820	
Scilly	804	43612	61031	24658	42400	53213	84816		
Elmdon	534	73506	61021	21455	355++	51215	81715	83625	87640
Shawbury	414	33507	58011	22254	35700	52320	83650		
Manchester	334	50108	61011	21556	35730	48216	81630	83650	
Squires Gate	318	20704	66021	22153	25830	49216	82657		
Valley	302	70105	74011	22656	7573+	51215	82630	87650	
Ronaldsway	204	53502	74012	22856	35630	54212	81620	83645	
Silloth	214	10000	62021	22751	10940	49211	81365		
Watnall	354	70207	56032	20954	6563+	50216	86630	83640	
Spurn Head	396	73517	57028	18557	734++	56217	85910	86620	
Finningley	360	73413	59022	20955	785++	52319	81820	87645	
Dishforth	261	60116	61035	21454	4541+	49320	84618	83650	
Tynemouth	262	33412	61022	21053	25601	49217	82630		
Eskdalemuir	162	40000	82021	23645	40930	43212	84360		
Mull of Galloway	131	73202	78018	22854	725++	54212	87820		
Prestwick	135	70000	62021	22352	5863+	48205	82830	83650	85358
Renfrew	141	70000	56041	22354	756++	52207	81625	87630	
Leuchars	171	72401	80021	21552	65632	50307	81718	86635	
Dyce	091	73305	74032	21552	6833+	48207	81708	83825	85650
Wick	075	72905	82606	22151	784++	50308	81815	85625	87645
Cape Wrath	049	83202	83022	21752	856++	50205	88630		
Sule Skerry	010	53505	84012	20953	2553+	49203	82620	85360	
Lerwick	005	73109	82258	19452	785++	50306	85820	87638	
Stornoway	026	72505	83022	22452	785++	48500	81820	87656	
Benbecula	022	72602	83022	23055	756++	51301	81620	87640	
Tiree	100	70000	86011	23254	785++	52202	81820	87645	
Aldergrove	917	40104	62031	23953	48300	51209	81707		
Malin Head	980	70203	74031	23856	785++	51302	83821	87650	
Belmullet	976	23102	80030	25453	12501	50703	81822		
Birr	965	00000	66010	25050	00900	49203			
Collinstown	969	53208	59102	23851	585++	49211	82822	85635	
Rineanna	962	10000	66020	26050	18500	49203	81825		
Roches Point	952	03213	80010	25753	00900	50204			
Valentia	953	30302	82021	26852	38500	50400	81821	83640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00571	53	+	+
London Airport	772	00561	54	+	+
Gatwick	776	97531	49	+	pr_o
Thorney Island	871	00571	50	+	+
Hurn	862	97551	51	+	+
Guernsey	894	00561	54	+	+
Felixstowe	697	97571	54	+	ir_o
Gorleston	497	01552	55	pr_oir_o	r_or_o
Mildenhall	578	92551	52	ir_o	d_or_o
Cardington	559	97551	53	+	ir_o
West Raynham	485	07552	52	RRrr	prdrpr
Wittering	462	00541	51	+	+
Boscombe Down	746	97521	47	+	+
Ross-on-Wye	627	00531	46	+	+
Bristol	628	00551	46	+	+
Aberporth	502	00551	54	+	+
Rhoose (Cardiff)	715	97551	53	pr_o	pr_o
Plymouth	827	00571	53	+	+
Chivenor	707	00581	54	+	+
St. Mawgan	817	00551	53	+	+
Culdrose	809	00540	53	+	+
Scilly	804	92560		pr	+
Elmdon	534	00521	48	+	+
Shawbury	414	93541	50	pr_o	+
Manchester	334	00531	50	+	+
Squires Gate	318	97500	45	ir_o	+
Valley	302	00530	49	+	+
Ronaldsway	204	92551	51	pr_o	+
Silloth	214	00461	41	+	+
Watnall	354	91531	49	ir_o	+
Spurn Head	396	94550		ir_o	pr
Finningley	360	00550	53	+	+
Dishforth	261	91511	49	$prir_oid$	+
Tynemouth	262	00531	49	+	+
Eskdalemuir	162	00411	37	+	+
Mull of Galloway	131	05532		✲	✲
Prestwick	135	97491	44	pr_ol	+
Renfrew	141	97501	44	ir_o	+
Leuchars	171	00501	45	+	+
Dyce	091	93501	47	pr_o	pr_o
Wick	075	93481	44	r_or_o	ir_o
Cape Wrath	049	00520	46	+	+
Sule Skerry	010	00510	49	✲	✲
Lerwick	005	95491	47	pr_o	pr_o
Stornoway	026	00451	42	+	+
Benbecula	022	97531	49	id_o	+
Tiree	100	00521	47	+	+
Aldergrove	917	97511	45	+	+
Malin Head	980	00541	49	✲	✲
Belmullet	976	97471	43	✲	✲
Birr	965	97451	42	✲	✲
Collinstown	969	00511	50	✲	✲
Rineanna	962	97471	40	✲	✲
Roches Point	952	97512	49	✲	✲
Valentia	953	97501	47	✲	✲

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33000	82112	74022	05750	885++	00716	+++++	+++++	05143	12234
B	40565	51000	32507	69020	20447	10841	00112	81357	+++++	00145	12534
C	40528	35500	82714	69014	21952	855++	00210	88630	+++++	00148	11944
D	40440	41000	22516	65018	30270	22670	00105	82835	+++++	00468	12445
I	40587	18200	72019	98022	21955	3463+	32713	83620	87650	05148	12023
J	40528	20400	82026	98032	25256	5557+	00733	88460	85625	05250	12046
K	40449	16000	20210	75010	33161	28400	00101	81816	+++++	05254	13533
M	43657	02000	83227	65022	10950	855++	81215	88622	+++++	05343	13347

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33006	72008	76808	00948	5646+	00721	+++++	+++++	05343	12033
B	40565	51006	31603	59030	19146	15530	00612	81620	+++++	00045	12533
C	40528	35506	62916	69022	26251	61570	00107	86820	+++++	00045	12633
D	40440	41006	22310	65020	29668	25500	00707	82630	+++++	00267	12333
I	40583	16506	81825	98152	17555	685++	73739	86620	88635	05249	12033
J	40529	20506	82229	97616	17957	874++	41625	88710	+++++	05157	12047
K	40449	16006	33604	75030	31561	32430	00705	+++++	82816	05352	+++++
M	43661	01706	82923	65802	12648	895++	71010	83920	85630	05445	13147

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36036 — Date of Issue Thursday 21 July, 1960

Code FM 11.A — OBSERVATIONS at 12h. 20 July, 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	73607	58258	23062	7847+	52212	84816	86645	
London Airport	772	73607	66258	22761	786++	55111	83830	87657	
Gatwick	776	73608	63808	22561	785++	52110	83825	87656	
Thorney Island	871	83502	62031	23063	885++	54210	82825	88650	
Hurn	862	60109	69021	23065	58531	52207	82825	84640	
Guernsey	894	53510	60052	24363	52400	54210	85812		
Felixstowe	697	70602	76038	21564	785++	55211	85825	86638	
Gorleston	497	70411	62022	21160	784++	56214	84814	87618	
Mildenhall	578	73401	74806	22159	724++	55215	82815	87820	
Cardington	559	70304	74252	22960	7367+	55211	83930	84830	
West Raynham	485	70318	66038	22259	754++	52218	81708	87610	
Wittering	462	70309	66258	23161	784++	52113	83818	87635	
Boscombe Down	746	60309	62011	23165	685++	53105	83825	85650	
Ross-on-Wye	627	70105	70021	23263	786++	51204	84830	83635	
Bristol	628	50505	66022	23266	525++	56202	85825		
Aberporth	502	10109	80011	24162	11430	57207	81818		
Rhoose (Cardiff)	715	72205	62048	23761	5853+	55202	82825	83656	
Plymouth	827	33210	73011	23866	38400	54400	83818		
Chivenor	707	52710	69012	24064	52400	57205	85818		
St. Mawgan	817	63016	66022	25260	62400	55107	86815		
Culdrose	809	63612	70022	25060	624++	52205	82815	86818	
Scilly	804	33510	61020	26165	32400	54206	83815		
Elmdon	534	73605	64022	23661	785++	53208	82820	86640	
Shawbury	414	73305	66021	23763	785++	50208	86828		
Manchester	334	60305	63021	23563	62630	46104	86833		
Squires Gate	318	33111	74020	23663	31500	47105	83828		
Valley	302	10206	80011	24066	11500	49400	81828		
Ronaldsway	204	12311	74011	24063	18301	50102	81707		
Silloth	214	42709	74011	23962	38530	51801	83827		
Watnall	354	50406	66012	23862	58631	48108	83830	84645	
Spurn Head	396	40116	59021	22960	41500	52219	84825		
Finningley	360	53611	82022	23964	52500	51210	85826		
Dishforth	261	70308	62032	23862	786+2	49208	81830	84835	86656
Tynemouth	262	63611	66021	24357	6097+	51210	86358		
Eskdalemuir	162	72301	70021	23459	7253+	49801	87824		
Mull of Galloway	131	22507	78011	23963	25500	54102	82620		
Prestwick	135	12609	80021	23263	12601	46302	81830		
Renfrew	141	62505	74031	22464	626++	53606	81825	86830	
Leuchars	171	51110	82011	22759	586++	52301	82830	85650	
Dyce	091	71001	69018	23459	785++	51203	84820	87640	
Wick	075	71309	83026	22557	785++	48802	84820	86630	
Cape Wrath	049	62309	83012	22056	686++	54711	86630		
Sule Skerry	010	42502	84011	21760	32530	50400	83825		
Lerwick	005	72813	81038	20557	6853+	49102	85820	83640	85358
Stornoway	026	72111	82032	21958	785++	48506	83820	87650	
Benbecula	022	72009	86012	22259	785++	50709	81825	87645	
Tiree	100	61809	86011	22960	12534	46802	81825	84358	
Aldergrove	917	72406	69031	24262	785++	49702	82820	87656	
Malin Head	980	70204	82028	23559	685+2	52704	82825	86645	87070
Belmullet	976	62011	81011	23861	585+2	50713	82822	85650	86070
Birr	965	62303	82011	24464	585+1	49812	84826	85637	86075
Collinstown	969	72304	67022	24063	785++	52807	86824	87638	
Rineanna	962	62108	87031	25164	686++	51711	83830	86650	
Roches Point	952	62108	82031	25661	685++	52706	85821	86650	
Valentia	953	62708	82021	25563	38502	51715	81828	83645	86070

OBSERVATIONS at 18h. 20 July, 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	73507	67022	22965	1267+	52601	81830	85399	
London Airport	772	53607	66012	22964	11530	53801	81825	85360	
Gatwick	776	70000	71018	22863	786++	56602	83830	87657	
Thorney Island	871	70601	69022	23065	757++	54701	87656		
Hurn	862	72003	62032	22768	4863+	55605	82835	83656	
Guernsey	894	13010	62021	24662	11400	57503	70065	81818	
Felixstowe	697	73601	74258	23259	5253+	57307	81820	85825	87358
Gorleston	497	60111	62022	22959	31540	55205	83820	86358	
Mildenhall	578	30206	74011	22863	28660	49400	81830		
Cardington	559	70605	69012	23361	747++	51400	81830	87656	
West Raynham	485	10409	80011	22859	15500	49707	81625		
Wittering	462	51009	66018	22961	28540	51801	81820	86358	
Boscombe Down	746	41003	69031	23164	48500	54603	82825	83650	
Ross-on-Wye	627	82106	70021	22761	856++	54702	88630		
Bristol	628	83302	58022	22763	3561+	58604	83635	88460	
Aberporth	502	30203	80030	22660	18501	53709	81820	83075	
Rhoose (Cardiff)	715	42608	66031	22964	38531	57508	81820	83650	
Plymouth	827	72912	71031	23365	32506	54701	83822	86275	
Chivenor	707	62912	63031	23562	11531	57702	81820	85080	
St. Mawgan	817	72810	66022	24759	724+1	55601	87815		
Culdrose	809	63610	64021	24559	314+8	52602	83817	85275	
Scilly	804	53006	63012	25362	41408	55708	84815	84072	
Elmdon	534	70000	58051	22962	6853+	53609	81828	86650	
Shawbury	414	71006	66031	21966	3863+	51711	81840	83656	87359
Manchester	334	52705	63022	22166	58600	51710	82835	84650	
Squires Gate	318	33306	66030	22363	12501	50712	81828	83080	
Valley	302	32803	80010	22464	11602	49710	81830	83075	
Ronaldsway	204	22006	74011	22160	12501	50715	81825		
Silloth	214	62610	61021	22361	28631	53813	81830	86360	
Watnall	354	71402	79031	23063	785++	52304	81825	87656	
Spurn Head	396	00807	63011	23159	00900	52804			
Finningley	360	30804	74011	23164	35700	52606	81645	83656	
Dishforth	261	82506	69802	22360	6267+	54710	86830	88462	
Tynemouth	262	61409	66031	23157	6093+	49708	86358		
Eskdalemuir	162	70000	66618	22556	5567+	52707	85635	87458	
Mull of Galloway	131	62310	78031	21559	21406	51716	82818	86275	
Prestwick	135	42506	81030	21063	12605	47715	81835	83073	
Renfrew	141	32509	85011	20964	11504	51713	81828		
Leuchars	171	71507	82031	21258	5853+	51711	81825	85650	87358
Dyce	091	21706	74011	22058	15732	47709	81656		
Wick	075	61507	80018	20857	4553+	49713	84625	86360	
Cape Wrath	049	22305	83012	19057	22600	53720	82830		
Sule Skerry	010	52302	85022	20059	32564	51714	83825	85360	
Lerwick	005	52511	82031	19855	52531	49804	85820	83075	
Stornoway	026	41813	82031	18759	18535	47719	81822	83280	
Benbecula	022	71915	83032	18859	78539	51722	81825	86645	
Tiree	100	61810	83031	19758	685++	52722	81825	86656	
Aldergrove	917	72009	74022	20663	785++	51720	82825	87640	
Malin Head	980	70912	85032	20057	785++	49622	81823	87640	
Belmullet	976	71919	82022	19658	2257+	49725	82820	87462	
Birr	965	71909	83022	20964	785+1	50718	85826	87640	
Collinstown	969	71510	80031	21360	78506	52716	83828	87650	
Rineanna	962	72810	86022	21560	786+1	50714	82835	86645	87070
Roches Point	952	72516	82032	23258	18502	46610	81824	87070	
Valentia	953	81913	82032	21458	88576	50832	81827	83638	88364

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97651	016	pr_o	+
London Airport	772	97651	008	pr_o	+
Gatwick	776	97641	015	pr_o	+
Thorney Island	871	00661	045	+	+
Hurn	862	97690		+	pr_o
Guernsey	894	00651	090	+	+
Felixstowe	697	03651	027	pr_o	pr_o pr
Gorleston	497	00621	037	+	+
Mildenhall	578	01641	039	ir_o pr_o	+
Cardington	559	97641	004	pr_o	+
West Raynham	485	00611	054	+	+
Wittering	462	97661	034	pr_o	pr_o
Boscombe Down	746	95661	069	+	pr_o
Ross-on-Wye	627	97680	040	+	pr_o
Bristol	628	00670	045	+	+
Aberporth	502	00630	097	+	+
Rhoose (Cardiff)	715	91650	045	pr_o ir_o	+
Plymouth	827	00680	104	+	+
Chivenor	707	00661	074	+	+
St. Mawgan	817	00611	084	+	+
Culdrose	809	00630	097	+	+
Scilly	804	00670	125	+	+
Elmdon	534	00640	018	+	+
Shawbury	414	00681	083	+	+
Manchester	334	00680	101	+	+
Squires Gate	318	00650	143	+	+
Valley	302	00670	109	+	+
Ronaldsway	204	00640	133	+	+
Silloth	214	00631	085	+	+
Watnall	354	00661	052	+	+
Spurn Head	396	00620	106	+	+
Finningley	360	00670	054	+	+
Dishforth	261	93681	073	+	pr_o pr
Tynemouth	262	94601	078	+	r_o r_o
Eskdalemuir	162	92631	039	+	pr_o r_or_o
Mull of Galloway	131	00661			
Prestwick	135	00650	108	+	+
Renfrew	141	00660	101	+	+
Leuchars	171	97581	076	+	+
Dyce	091	97621	068	pr_o	+
Wick	075	91600	055	pr_o	+
Cape Wrath	049	00580		+	+
Sule Skerry	010	00620			
Lerwick	005	00591	073	+	+
Stornoway	026	00610	027	+	+
Benbecula	022	00611	052	+	+
Tiree	100	00621	103	+	+
Aldergrove	917	00640	081	+	+
Malin Head	980	9762	057		
Belmullet	976	9763	066		
Birr	965	0066	069		
Collinstown	969	0064	068		
Rineanna	962	9767	072		
Roches Point	952	0064	110		
Valentia	953	0064	083		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33012	73212	62808	01150	79400	00302	+++++	+++++	05146	14534
B	40565	51012	81112	61616	15847	57424	00720	85810	88520	00147	11534
C	40528	35512	62715	69022	27652	61505	00107	86820	+++++	00148	12733
D	40440	41012	92314	02454	30569	9+0++	00102	89+02	+++++	00369	12233
I	40586	17912	81730	96618	09654	674++	73736	86715	88630	05251	11848
J	40528	20612	43224	98016	18657	41500	00309	84822	+++++	05151	13134
K	40449	15412	33402	80030	31666	12532	82803	81820	+++++	00254	10040
M	43662	01412	62614	75022	14450	68500	31309	83825	86650	05343	12932

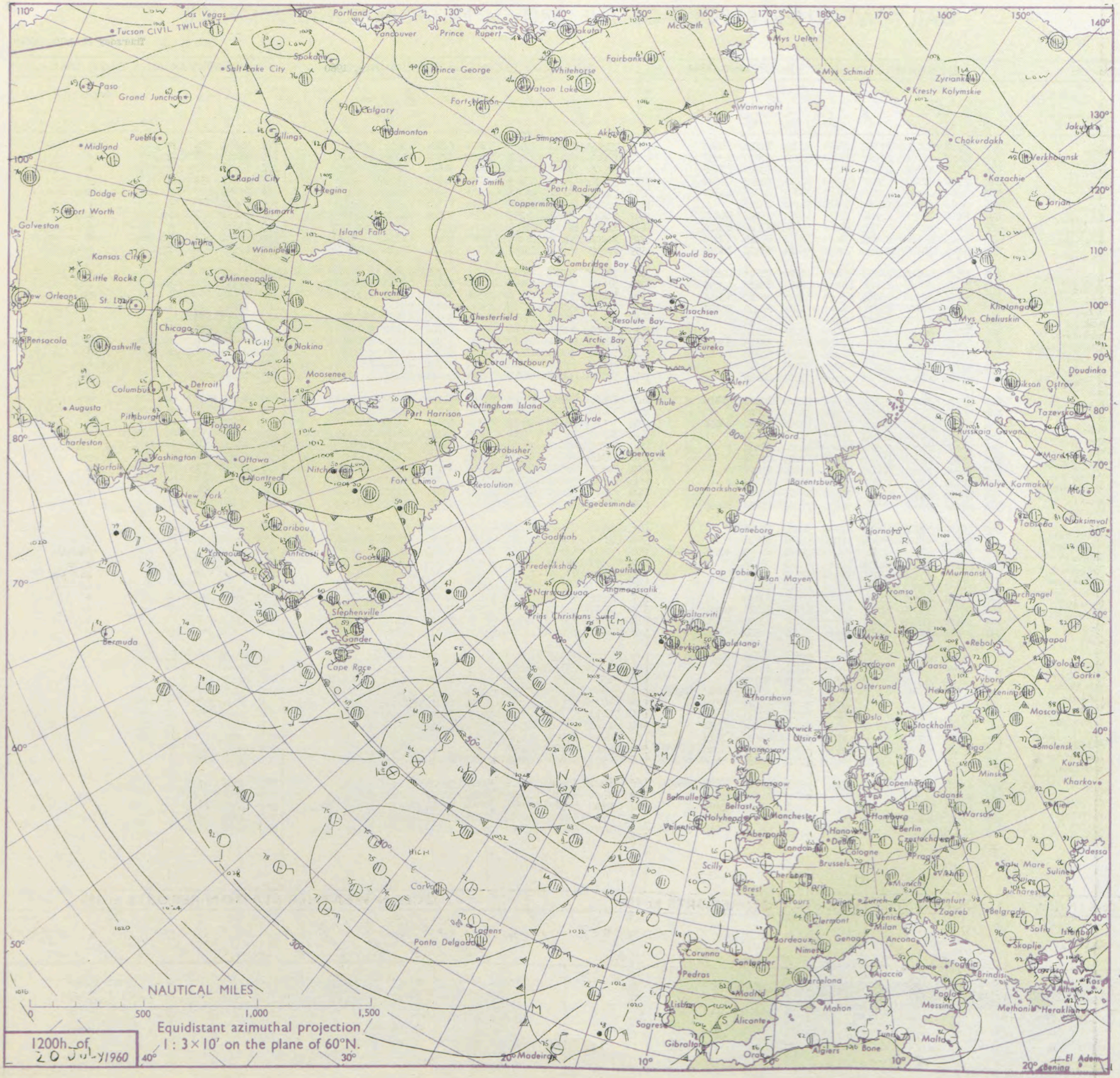
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	32018	63012	76022	03352	42560	00209	+++++	+++++	00248	14943
B	40565	51018	91615	02456	11347	9+0++	00722	89+03	+++++	00147	11523
C	40528	35518	82512	69022	27654	20977	00802	82367	882++	00348	12844
D	40440	41018	71313	69034	29371	5565+	00705	85630	83365	00467	12334
I	40590	18718	32622	98016	07354	38508	72707	81826	82656	05147	12735
J	40527	20218	63026	98021	20556	625++	00207	86828	+++++	05348	13035
K	40450	16118	32516	80020	29466	12531	00712	81820	+++++	00355	12421
M	43659	01918	72313	75022	15652	78500	41800	81825	87650	05246	12523

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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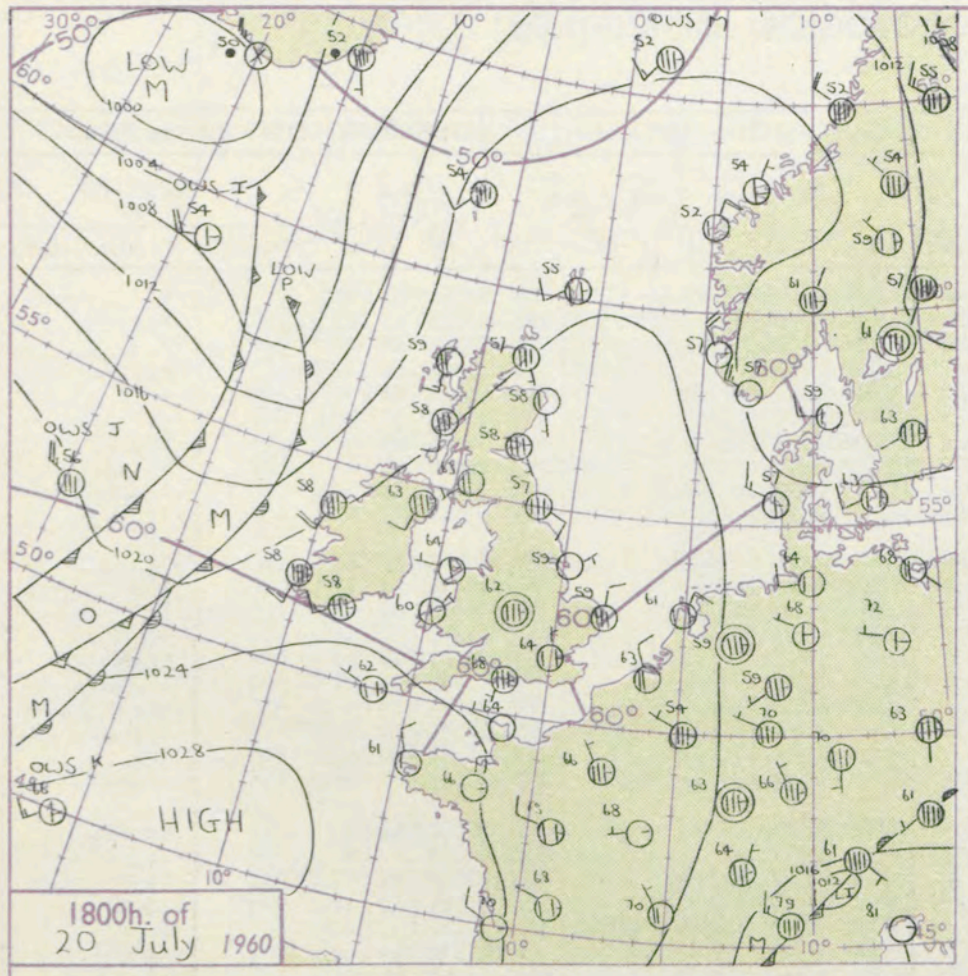

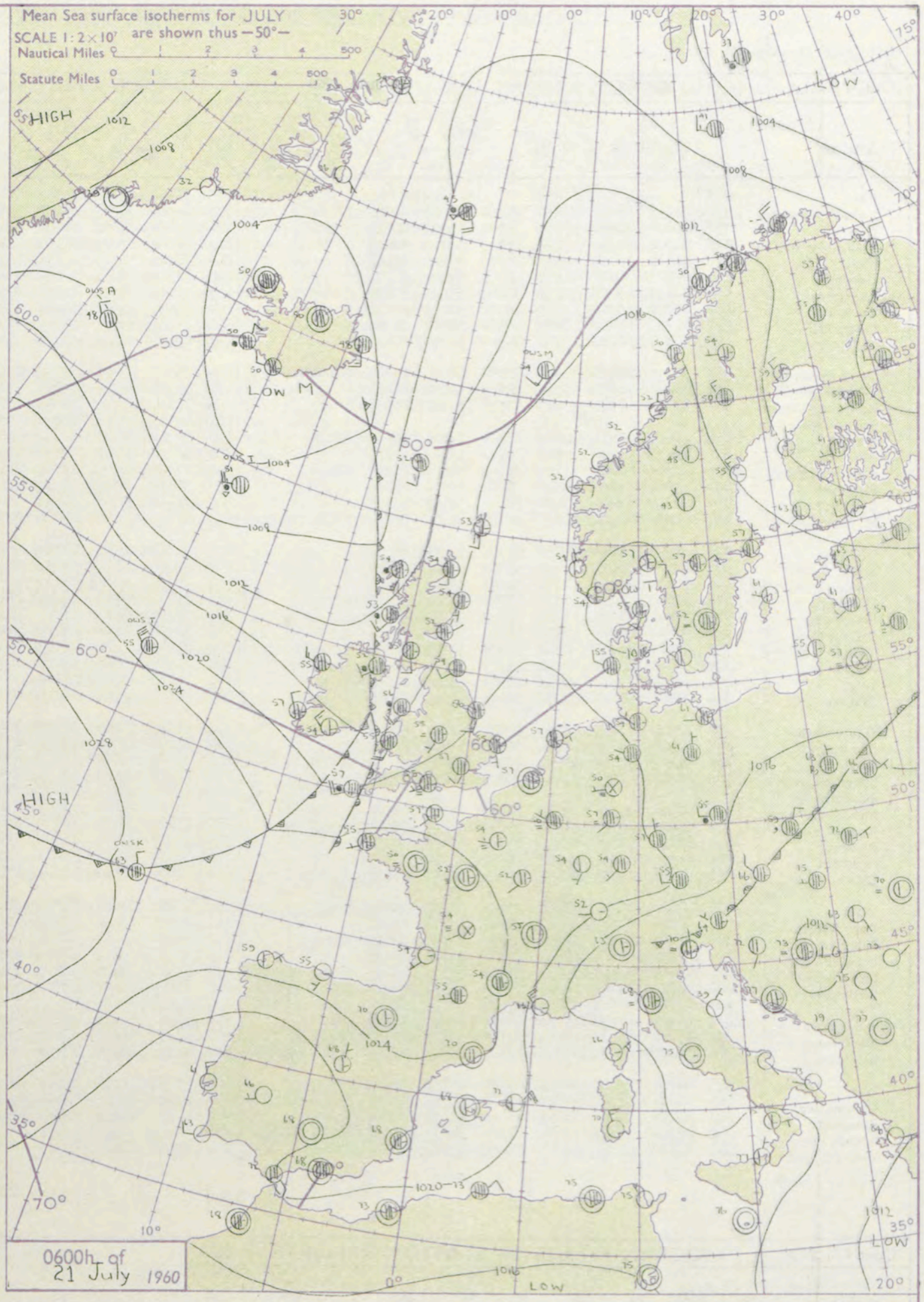

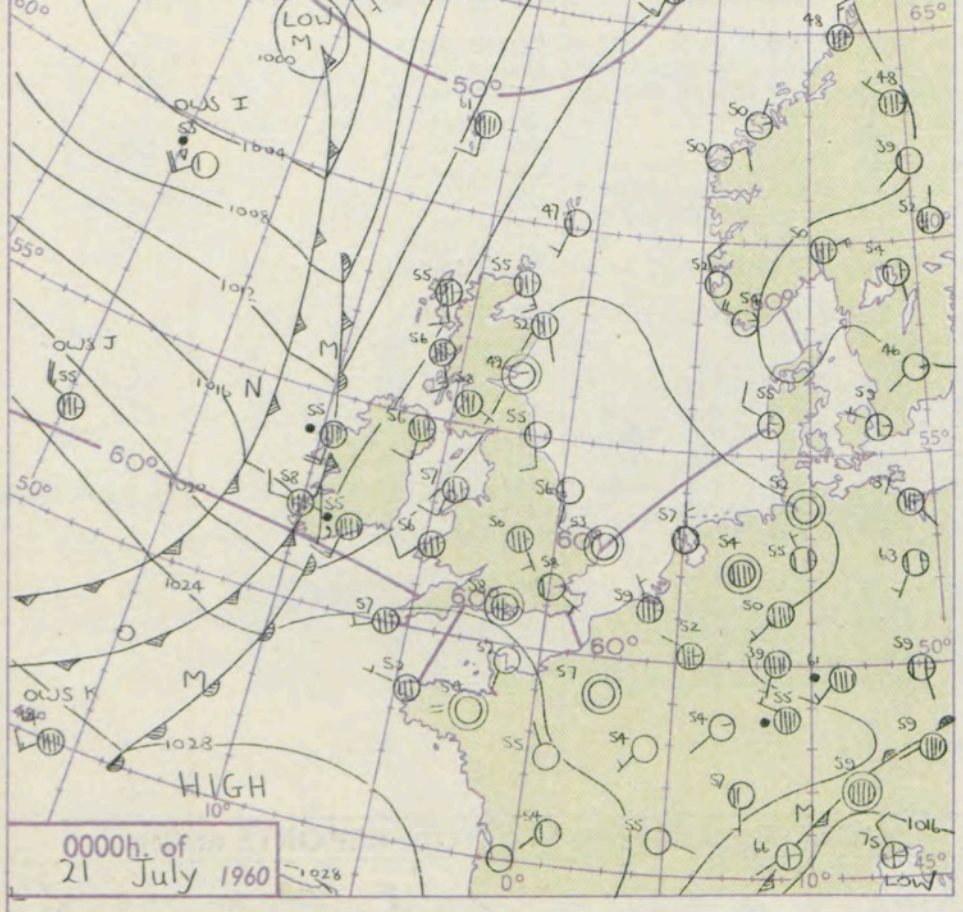

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 21 July 1960

A ridge of high pressure has moved across the British Isles and has weakened as a marked trough moved east into Iceland. This trough is expected to continue to move eastwards into the North Sea and will be followed by a weak ridge and trough system

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Eastern and central areas will have rain at times during the afternoon and evening possibly heavy at times. Showers and bright periods in western districts will move eastwards during the afternoon and will probably reach most areas by late evening, though some parts of north Scotland will be slow to clear. It will be rather cool.

OUTLOOK for following 24 hours:- Changeable.

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

Code FM 11.A

OBSERVATIONS at 00h. 21 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			57					
London Airport	772	21307	59051	23158	25500	45803	82625		
Gatwick	776	30000	58031	23354	35600	54003	83640		
Thorney Island	871	80000	62216	23457	856++	55803	88648		
Hurn	862	40000	56018	22958	45700	56805	84656		
Guernsey	894	32807	66020	24956	36302	54803	83707		
Felixstowe	697	10000	63011	23755	15500	53002	81620		
Gorleston	497	00000	60021	23353	00900	52001			
Mildenhall	578	41302	63011	23055	4093+	52000	84360		
Cardington	559	70000	58622	23352	747++	52703	87657		
West Raynham	485	31605	66030	23350	10931	48400	81363	83075	
Wittering	462	80000	66032	22954	856++	50604	88640		
Boscombe Down	746	71805	18018	23057	757++	55710	87656		
Ross-on-Wye									
Bristol	628	42404	61011	22656	25606	55806	82630	84075	
Aberporth	502	72510	66032	23256	756++	52704	87630		
Rhoose (Cardiff)	715	82805	66031	22256	885++	54812	82820	88635	
Plymouth	827	82804	61032	24056	00907	53000	88272		
Chivenor	707	82511	63031	23058	854++	54607	88618		
St. Mawgan	817	82008	62032	24055	65427	53708	86613	83464	88272
Culdrose	809	60000	58102	24256	00905	53707	86070		
Scilly	804	72507	81021	24557	754++	53707	87618		
Elmdon	534	71506	68022	22456	757++	53806	87656		
Shawbury	414	71404	58041	21055	45706	53809	84656	85275	
Manchester	334	61413	61021	20659	656++	51712	86647		
Squires Gate	318	50000	58048	20157	45801	50715	81635	84657	
Valley	302	72010	74031	20357	40938	54816	84360	87275	
Ronaldsway	204	81510	66031	20056	35707	52814	83650	88270	
Silloth	214	31204	71011	20648	00901	46610	83072		
Watnall	354	31805	59011	22354	00901	49708	83075		
Spurn Head	396	21910	63010	23456	20930	52201	82358		
Finningley	360	51405	63011	22454	50930	51808	85358		
Dishforth	261	01407	58018	21651	00900	49809			
Tynemouth	262	21808	61026	21155	20970	51713	82358		
Eskdalemuir									
Mull of Galloway	131	62318	80012	18357	655++	53723	86620		
Prestwick	135	61206	74012	18258	35732	47819	83650	84358	
Renfrew	141	81106	62021	18558	857++	50819	88656		
Leuchars	171	10000	66021	19249	10930	49711	81360		
Dyce	091	61501	66031	20852	663++	49707	85708		
Wick	075	71616	82021	17655	356++	49724	83635	86657	
Cape Wrath	049	41805	83012	16053	40940	49725	84360		
Sule Skerry	010	71105	81022	17055	4553+	50720	84620	87360	
Lerwick	005	22105	83021	19047	15630	46804	81630		
Stornoway	026	71712	80031	14955	35636	48724	83645	83362	87272
Benbecula	022	61714	82012	14355	35672	47729	83640	84460	85075
Tiree	100	61713	80012	15356	45635	54728	81628	84640	85358
Aldergrove	917	81909	66032	17756	856++	52722	82635	88640	
Malin Head	980	81710	82032	16054	3577+	47723	83650	88459	
Belmullet	976	81820	61616	14955	6142+	53723	84711	86716	88550
Birr	965	81606	66608	18053	6562+	49727	86636	88460	
Collinstown	969	72206	66012	18756	15678	51815	81630	85362	87270
Rineanna	962	81415	74616	16253	864++	51738	82710	88640	
Roches Point	952	81916	56586	19355	873++	54730	82708	86712	88721
Valentia	953	72712	58216	17258	724++	55519	86710	87819	

OBSERVATIONS at 06h. 21 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	71710	56022	20359	256+6	55706	82635	87299	
London Airport	772	62008	58016	20657	15636	56709	81640	83360	85275
Gatwick	776	71805	56031	21156	15432	55712	81615	87075	
Thorney Island	871	72207	61021	21159	785++	56610	81820	87640	
Hurn	862	72405	56101	21255	12581	53502	81825	86359	
Guernsey	894	72607	72031	23755	2147+	51604	82812	85359	
Felixstowe	697	71304	74011	21358	757++	55709	82620	87650	
Gorleston	497	71606	64022	20955	1257+	55712	81820	87358	
Mildenhall	578	71303	57026	20355	6573+	53713	86650	86358	
Cardington	559	81902	48022	20256	34707	55612	83650	88270	
West Raynham	485	71807	58021	20354	2567+	51614	82630	87358	
Wittering	462	81907	26216	19755	6567+	54714	85640	87358	
Boscombe Down	746	72207	37104	21054	757++	54505	82710	87650	
Ross-on-Wye	627	72106	48022	19255	3957+	52612	83925	84358	
Bristol	628	82310	60011	20057	2857+	54609	81820	88362	
Aberporth	502	81920	66216	17255	5747+	53728	85712	87635	
Rhoose (Cardiff)	715	72409	68258	19857	6847+	52713	82715	85640	87460
Plymouth	827	72416	66022	21458	3577+	53713	81708	83650	87363
Chivenor	707	71913	74026	20457	756++	54611	81615	87645	
St. Mawgan	817	72112	72216	20955	3577+	53712	82710	83650	87358
Culdrose	809	72313	66216	21157	2847+	52714	82706	85360	86465
Scilly	804	82418	59606	21057	864++	57724	88710		
Elmdon	534	72106	56102	19555	15778	54712	81650	86359	
Shawbury	414	81606	59606	18255	1572+	53610	81656	88462	
Manchester	334	81710	37042	17757	3557+	53710	83625	85459	88465
Squires Gate	318	71409	56041	16757	58436	53716	81718	84650	87275
Valley	302	82018	63586	15656	6542+	52224	82710	86617	88557
Ronaldsway	204	81917	64606	15557	2642+	53618	82713	88458	
Silloth	214	71006	56258	16451	38678	49620	81830	83357	86460
Watnall	354	72110	48808	18756	5573+	53717	85650	87360	
Spurn Head	396	71914	59021	19856	755++	54709	87620		
Finningley	360	71807	57602	18756	4577+	53718	84650	86359	87462
Dishforth	261	71807	40041	17953	68632	51615	83830	84650	86075
Tynemouth	262	82311	32031	17654	856++	50717	88630		
Eskdalemuir	162	60000	40101	17447	656++	47720	86630		
Mull of Galloway	131	81821	78606	13855	834++	53715	88918		
Prestwick	135	71610	70026	14055	356++	51718	82625	83632	87650
Renfrew	141	71406	58216	14655	5567+	53718	82622	85640	86359
Leuchars	171	70501	70021	15452	758++	51718	87657		
Dyce	091	71805	59012	16854	756++	51714	81707	87640	
Wick	075	71710	74021	14754	356++	50715	83635	87656	
Cape Wrath	049	41805	86020	11557	48600	49719	84830		
Sule Skerry	010	61609	84031	12556	3856+	48721	83625	86360	
Lerwick	005	31711	83011	16253	10934	51611	81360	83072	
Stornoway	026	71916	80608	10954	3847+	50514	81818	83640	87459
Benbecula	022	81717	69616	10553	4642+	51614	82709	84715	88458
Tiree	100	82014	62636	12153	3742+	51610	83710	84625	88550
Aldergrove	917	82210	62618	14252	5552+	51611	82712	85625	88550
Malin Head	980	81914	59616	12652	3742+	50711	83716	88540	
Belmullet	976	72813	80256	15155	785++	50207	85820	87635	
Birr	965	73013	74215	14753	764++	50310	85712	87623	
Collinstown	969	81710	32596	12753	863++	51735	82709	88717	
Rineanna	962	62915	82506	16555	654++	51228	81710	86638	
Roches Point	952	32913	74016	17654	18332	50211	81708	83070	
Valentia	953	53212	75018	19057	38504	49309	82821	83635	85070

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97561	51	ir_0	+
London Airport	772	97561	49	id_0ir_0	+
Gatwick	776	97531	48	+	+
Thorney Island	871	97561	52	ir_0	+
Hurn	862	00531	48	+	+
Guernsey	894	00540	51	+	+
Felixstowe	697	97531	49	+	pr_0
Gorleston	497	00470	45	+	+
Mildenhall	578	97531	49	+	ir_0ir_0
Cardington	559	97511	47	+	+
West Raynham	485	97491	39	+	ir_0
Wittering	462	91531	47	+	pr_0
Boscombe Down	746	01531	49	pr_0	if
Ross-on-Wye	627	91541	50	+	pr_0ir
Bristol	628	97561	49	+	$pr_0pr_0ir_0$
Aberporth	502	01541	51	+	ir_0rdir_0
Rhoose (Cardiff)	715	01551	53	+	$pr_0irr_0r_0$
Plymouth	827	97551	52	+	ir_0idid_0
Chivenor	707	97561	53	+	ir_0
St. Mawgan	817	01531	52	ir_0	ir_0ddrr
Culdrose	809	97531	49	+	r_0r_0DDf
Scilly	804	06562		+	$ir_0r_0r_0$
Elmdon	534	97540	51	+	ir_0
Shawbury	414	92541	47	ir_0	ir_0ir
Manchester	334	94552	54	+	ir_0
Squires Gate	318	01501	43	pr_0	d_0r_0rr
Valley	302	01551	48	+	$ir_0r_0d_0dd$
Ronaldsway	204	07512	44	+	r_0r_0RRrr
Silloth	214	97451	38	+	pr_0ir_0
Watnall	354	97531	49	ir_0	pr_0
Spurn Head	396	00540		+	+
Finningley	360	91531	50	+	ir_0
Dishforth	261	97501	46	+	pr_0
Tynemouth	262	97531	48	ir_0	+
Eskdalemuir	162	97391	34	+	id_0
Mull of Galloway	131	04522			
Prestwick	135	02541	51	+	$ir_0r_0r_0$
Renfrew	141	96541	52	+	ir_0irir_0
Leuchars	171	00451	43	+	+
Dyce	091	00490	45	+	+
Wick	075	00530	49	+	+
Cape Wrath	049	00520	48	+	+
Sule Skerry	010	00520	50		
Lerwick	005	00461	37	+	+
Stornoway	026	01541	50	+	irr_0r_0
Benbecula	022	05511	49	ir_0	ir_0rr
Tiree	100	04521	51	+	ir_0rriR
Aldergrove	917	05502	49	+	$ir_0r_0r_0rrrdr_0d_0$
Malin Head	980	03511	48		
Belmullet	976	04511	46		
Birr	965	03511	51		
Collinstown	969	03511	51		
Rineanna	962	04521	50		
Roches Point	952	06521	51		
Valentia	953	14531	51		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33000	83018	76022	07450	855++	00220	+++++	+++++	05046	13034
B	50565	51000	81810	59614	09150	855++	00820	88620	+++++	00444	1++++
C	50528	35500	22714	69021	26553	20970	00803	82467	+++++	00246	12844
D	50440	41000	81815	65032	28870	7547+	00805	87615	+++++	00369	11843
I	50591	19200	22421	98808	05953	28500	00810	82820	+++++	05345	12447
J	50526	20000	72923	98022	21555	756++	00001	87635	+++++	05345	149+8
K	50451	15900	82517	60031	28364	863++	00710	88709	+++++	00163	12433
M	53658	02000	62115	70158	16054	69400	00601	81818	84921	05148	12223

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33006	63012	78022	08648	66400	00202	+++++	+++++	05345	13034
B	50565	51006	81805	59106	06747	863++	00712	88710	+++++	00146	11822
C	50528	35506	82317	63024	23053	862++	00824	88705	+++++	00251	149+4
D	50440	41006	82318	59808	26069	854++	00514	88615	+++++	00267	12144
I	50592	19006	62625	97808	04351	594+3	00602	85918	+++++	05445	12636
J	50525	19806	73029	98258	22255	785++	00310	87640	83820	05349	12936
K	50451	15706	83310	20505	27363	762++	00503	87705	+++++	05063	100+0
M	53659	02106	72114	75151	15654	79401	00000	81918	86630	00048	12223

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36037

Date of Issue Friday 22 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 21 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	72309	66258	18763	22570	52706	82820	87399	
London Airport	772	62213	66258	18764	3253+	52710	83825	84360	
Gatwick	776	72413	80252	19761	785++	54612	83820	87650	
Thorney Island	871	72414	69258	20063	785++	52708	85824	87656	
Hurn	862	82216	58618	19760	6847+	54709	81715	83822	85630
Guernsey	894	52418	81012	22562	58472	53706	81815	85650	
Felixstowe	697	71714	63016	18563	4567+	58820	84630	87362	
Gorleston	497	81819	62216	18260	5557+	58822	85620	88360	
Mildenhall	578	81913	66808	16966	6852+	50720	86820	88460	
Cardington	559	72411	69808	17763	3253+	52717	83820	87358	
West Raynham	485	81917	61026	16463	4857+	54820	83820	88458	
Wittering	462	72214	59258	16763	4857+	51713	82825	83656	86459
Boscombe Down	746	82215	59608	19158	855++	54610	82715	88620	
Ross-on-Wye	627	22313	81028	15664	22600	54720	82830		
Bristol	628	62413	69218	17561	684++	60813	83816	86630	
Aberporth	502	72818	80026	16960	784++	51309	81816	87635	
Rhoose (Cardiff)	715	52619	80216	17963	58400	56606	84818	85625	
Plymouth	827	62913	80216	19662	62500	54708	86820		
Chivenor	707	52722	82016	19265	52500	57303	85820		
St. Mawgan	817	32822	80018	20762	31402	51105	83818		
Culdrose	809	63020	76015	20462	58432	53401	81710	84818	
Scilly	804	33012	81016	21762	15605	53208	81632	83070	
Elmdon	534	62114	66216	16360	655++	52216	86625		
Shawbury	414	62520	74806	14063	625++	56621	82720	86828	
Manchester	334	81718	58216	13059	364++	54730	83710	86715	88635
Squires Gate	318	81716	40596	12058	6527+	57731	84706	86710	86620
Valley	302	62922	74016	14361	6143+	54314	86816	83360	
Ronaldsway	204	63315	89258	13459	58441	52400	81713	85635	
Silloth	214	82203	58616	13755	354++	52713	81708	83618	88630
Watnall	354	82107	66258	15057	655++	55820	81715	86620	
Spurn Head	396	81512	40606	16560	864++	56715	88715		
Finningley	360	82112	59616	15457	6552+	53714	81618	86625	87650
Dishforth	261	81910	58638	14157	6842+	53720	81715	86650	88558
Tynemouth	262	81614	32028	13456	886++	54724	84830	88635	
Eskdalemuir	162	81602	63636	13952	4732+	52715	84706	88524	
Mull of Galloway	131	82910	80606	13256	884++	54602	82818	88620	
Prestwick	135	82307	59616	12454	6832+	52610	81709	84618	86635
Renfrew	141	82207	44636	12555	7542+	54711	82710	87618	88460
Leuchars	171	82509	74026	12759	5847+	48709	81715	84650	88360
Dyce	091	61709	59051	12964	28532	52717	81820	86070	
Wick	075	71515	62031	12061	12432	53712	81815	83358	87070
Cape Wrath	049	82305	83602	10154	8092+	52709	88458		
Sule Skerry	010	81602	84038	11157	885++	52704	88625		
Lerwick	005	71517	66031	13957	355++	52710	83620	87625	
Stornoway	026	82713	66616	09755	5552++	52706	81708	85620	88458
Benbecula	022	62612	80036	10658	33431	49304	81918	83360	
Tiree	100	52612	82016	11859	32432	49206	83816		
Aldergrove	917	52911	83016	13460	48530	50501	82820	83640	
Malin Head	980	22819	83256	13360	28530	48105	81822		
Belmullet	976	52713	81258	16160	535++	53103	84920	85650	
Birr	965	72815	80258	17158	735++	50005	83923	87640	
Collinstown	969	52919	85258	15161	585++	48311	83824	85645	
Rineanna	962	73120	80808	18759	735++	51307	85920	87828	
Roches Point	952	43117	83021	18862	48500	49101	83822	84640	
Valentia	953	73208	74258	20558	735++	52204	87920		

OBSERVATIONS at 18h. 21 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	42014	70018	16364	42560	56713	84825		
London Airport	772	42615	78018	16067	42503	53714	84825		
Gatwick	776	62113	74258	16861	685++	56716	83820	85630	
Thorney Island	871	52414	82026	17064	48402	57718	81818	83635	
Hurn	862	33012	82018	17665	18602	50505	81830		
Guernsey	894	62818	74026	21259	12472	50706	81815	83358	86070
Felixstowe	697	52016	68258	15563	48530	59714	81823	83633	
Gorleston	497	62215	62019	14665	53570	56614	85924		
Mildenhall	578	72706	69299	14959	69503	55510	83920	84650	
Cardington	559	62711	69299	14765	6956+	55609	84920		
West Raynham	485	62313	59959	14553	59563	50509	81920	83825	85640
Wittering	462	22918	69019	14364	22560	51502	82825		
Boscombe Down	746	12713	80018	17562	12502	49301	81820		
Ross-on-Wye	627	22714	82021	15864	28601	43101	81830		
Bristol	628	12616	80010	17062	18500	55500	81825		
Aberporth	502	72616	80251	17259	785++	51002	81825	87640	
Rhoose (Cardiff)	715	32717	80021	18160	32500	52400	83820		
Plymouth	827	43120	80011	20062	42500	47400	84825		
Chivenor	707	42823	82038	19461	21541	54101	82820		
St. Mawgan	817	32819	82011	20761	31502	53400	83820		
Culdrose	809	52918	81012	20859	48530	49400	83830	83362	
Scilly	804	23013	82011	21960	22500	52400	82828		
Elmdon	534	42817	74011	15064	48509	45203	83828		
Shawbury	414	42516	83038	15261	33560	49302	81925	83830	
Manchester	334	42712	66028	14361	32540	49108	83828		
Squires Gate	318	52814	83026	14161	58530	50105	82822	84656	
Valley	302	62813	66022	15461	3857+	50803	81820	83640	84360
Ronaldsway	204	42708	82158	14458	49403	50104	82918	84635	
Silloth	214	63108	83026	13061	4853+	50301	83826	85360	
Watnall	354	23114	81019	13862	24501	48204	82825		
Spurn Head	396	62620	59026	12064	625++	62719	86820		
Finningley	360	12820	74016	13263	12500	49208	81825		
Dishforth	261	33017	89016	11861	38631	51306	81830		
Tynemouth	262	82909	48026	10757	885++	53708	84825	88636	
Eskdalemuir	162	32707	83016	12255	32530	47505	83820		
Mull of Galloway	131	62907	80028	13756	4546+	52104	84618	84359	
Prestwick	135	62503	82028	12059	48431	50602	83818		
Renfrew	141	42911	87011	11460	38530	50708	83828		
Leuchars	171	80000	66258	10556	5847+	53709	81712	83818	88458
Dyce	091	83301	50616	11453	4562+	51705	84630	88556	
Wick	075	81304	80028	10855	6847+	51707	81815	86630	88458
Cape Wrath	049	82705	81606	10453	865++	53203	88725		
Sule Skerry	010	80000	81808	10154	864++	52202	88715		
Lerwick	005	41515	66011	12655	18430	51607	81815	83358	
Stornoway	026	71207	80026	10155	726++	51400	87830		
Benbecula	022	62311	80808	10754	49563	48701	84922		
Tiree	100	62814	74801	11656	5946+	51604	81712	85918	
Aldergrove	917	62517	82258	13758	685++	49400	84823	85640	
Malin Head	980	22720	83018	13158	23500	48802	82922		
Belmullet	976	72817	80808	16954	735++	51305	85920	87640	
Birr	965	62814	83038	17458	685++	47303	83826	86643	
Collinstown	969	73214	85258	15659	7356+	50201	84921	87645	
Rineanna	962	62818	83808	19158	634++	50104	83918	86630	
Roches Point	952	43117	83018	19459	48500	47302	83822	84640	
Valentia	953	73112	78038	21259	785++	51301	81825	87650	

OBSERVATIONS during DAY

Station	iii	RRT T T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	95661	066	pr_opr	pr_o
London Airport	772	97670	065	pr_o	+
Gatwick	776	97661	050	pr_o	pr_o
Thorney Island	871	96641	062	prrr	+
Hurn	862	92680		$pr_or_or_od_od_o$	+
Guernsey	894	02640	095	$ir_or_or_o$	r_or_o
Felixstowe	697	03672	031	ir_opr_o	pr_otlR
Gorleston	497	02651	029	ir_otlrr	pr_otlrr
Mildenhall	578	01671	031	pr_o	pr_otlr
Cardington	559	05671	034	pr_opr	$tlpr_opR$
West Raynham	485	06651	027	ir_opRlt	$ltRRpr_o$
Wittering	462	01651	054	ir_opr_o	TlR
Boscombe Down	746	01671	073	pr_oir_opr	+
Ross-on-Wye	627	97680	073	pr_o	pr_o
Bristol	628	01651	069	ir_o	pr_o
Aberporth	502	97631	064	+	pr_o
Rhoose (Cardiff)	715	92640	081	ir_o	+
Plymouth	827	96651	076	id_oRDir_o	+
Chivenor	707	02651	082	$irpr_o$	+
St. Mawgan	817	91621	093	pr_o	+
Culdrose	809	01630	090	DD	+
Scilly	804	00650	101	+	+
Elmdon	534	97680	072	ir_o	+
Shawbury	414	93651	075	ir_opr_o	pr_o
Manchester	334	95631	049	$r_or_opr_o$	pr_o
Squires Gate	318	01621	048	rrd_or_odr	+
Valley	302	01651	059	d_od_o	pr_o
Ronaldsway	204	05621	049	$rrrdr_od_opr_o$	pr_o
Silloth	214	09641	037	$r_or_oRRr_or_o$	r_or_o
Watnall	354	01661	062	pr_oir_otl	pr_o
Spurn Head	396	01651	044	ir_o	ir_orr
Finningley	360	92660	061	$ir_or_or_o$	+
Dishforth	261	03621	033	$pr_orrd_or_oRR$	+
Tynemouth	262	08571	005	pr_orr	$rrr_or_opr_o$
Eskdalemuir	162	04580	028	$r_or_orrr_or_o$	pr
Mull of Galloway	131	03612		*	*
Prestwick	135	06601	040	$r_od_or_or_o$	pr_o
Renfrew	141	03611	033	$ir_or_or_orrr_od_o$	ir_o
Leuchars	171	05611	006	$ir_or_or_o$	$r_or_opr_opr$
Dyce	091	05651	067	+	ir_orrRrr
Wick	075	03622	052	+	$pr_oprirr_or_orr$
Cape Wrath	049	02571		r	r
Sule Skerry	010	01581		*	*
Lerwick	005	00591	063	+	+
Stornoway	026	10582	005	rr	pR
Benbecula	022	01601	070	$r_or_opr_o$	pr_o
Tiree	100	97611	072	ir_jp	pr_ojp
Aldergrove	917	91621	069	pr_o	pr_o
Malin Head	980	02624	090	*	*
Belmullet	976	0462+	083	*	*
Birr	965	0462+	083	*	*
Collinstown	969	0463+	087	*	*
Rineanna	962	0164+	066	*	*
Roches Point	952	9763+	093	*	*
Valentia	953	0161+	077	*	*

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33012	82510	74022	09448	855++	00203	+++++	+++++	05243	12534
B	50565	51012	81407	46614	03347	865++	00719	88721	+++++	00147	11723
C	50528	35512	91818	09458	18254	9+0++	00725	89+02	+++++	00353	11834
D	50440	41012	82016	58806	25570	873++	00400	88307	+++++	00368	12146
I	50591	19012	33018	98028	07554	22400	00216	82818	+++++	05246	13045
J	50528	20012	53022	98028	22456	58500	00202	81822	85650	05249	12937
K	50450	15812	83608	70025	29063	854++	71205	88614	+++++	05159	100+0
M	53658	02012	61912	80012	17054	48476	00345	81815	84650	05108	11921

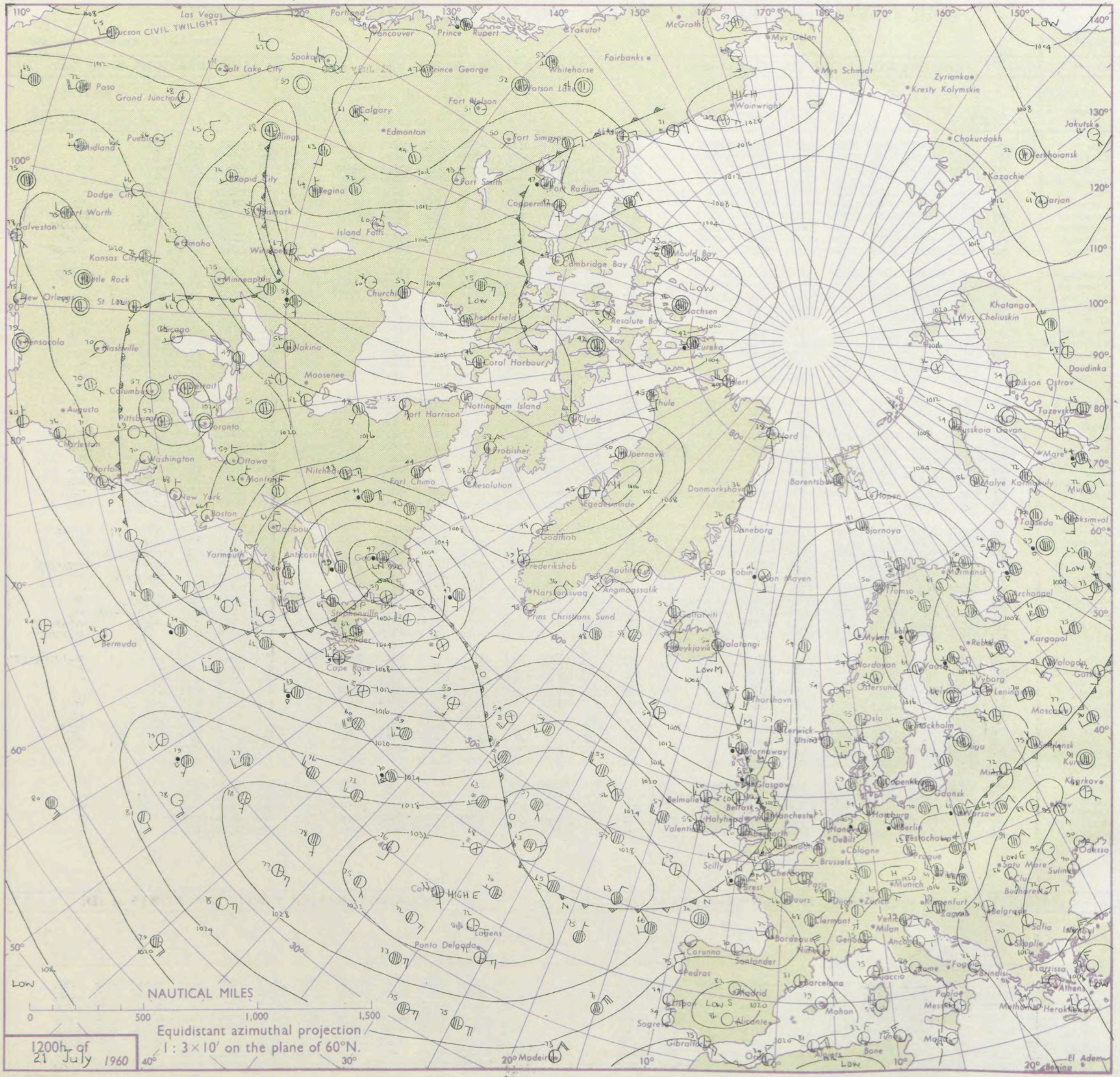
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33018	72008	70032	08548	764++	00706	+++++	+++++	05245	12533
B	50565	51018	80519	28614	95948	862++	00734	88704	+++++	00247	11023
C	50528	35518	91813	05614	14755	9+0++	00719	+++++	+++++	00455	12734
D	50440	41018	72018	63014	25271	57230	00500	85805	86367	00369	12046
I	50591	18818	32916	98022	11455	38500	00222	81820	82645	05147	12914
J	50527	19818	82923	98022	24057	48507	00207	82825	88273	05151	12939
K	50451	15918	83610	70022	29663	855++	00102	88626	+++++	05155	13461
M	53659	02118	51712	80022	16954	28538	00503	82820	84070	00046	11721

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Hail

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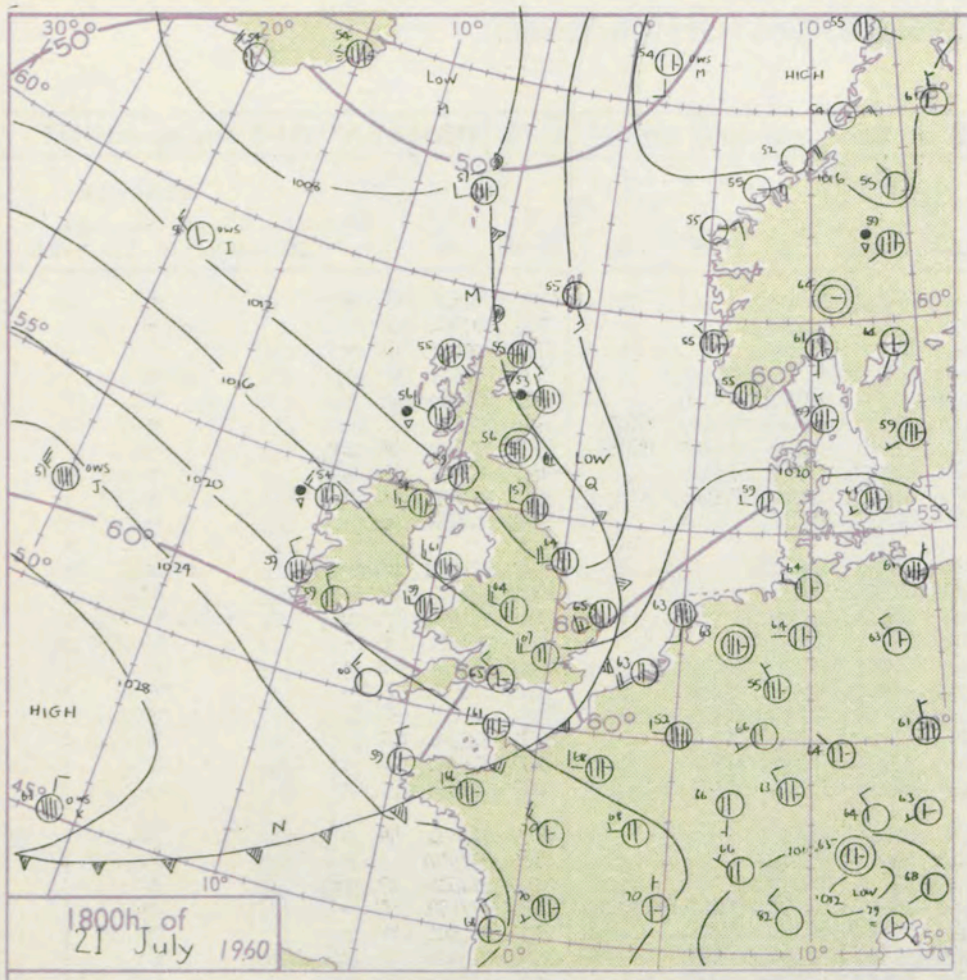
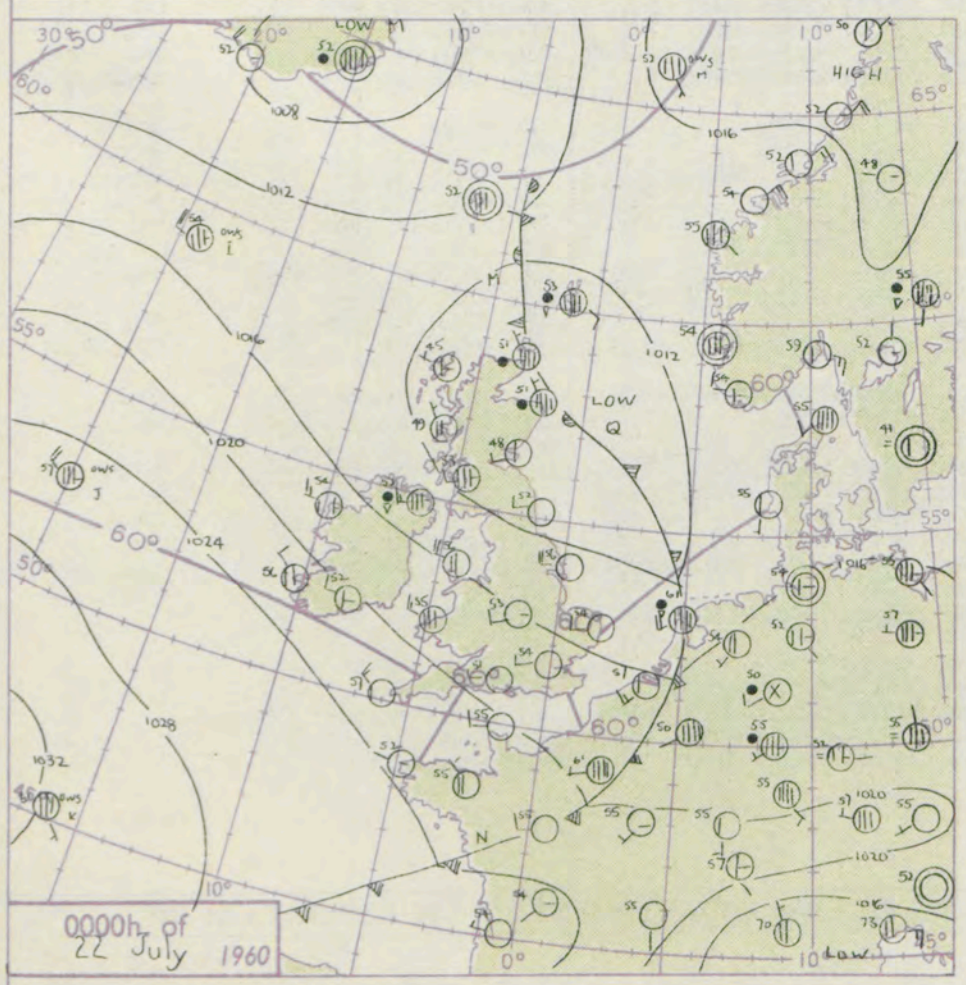
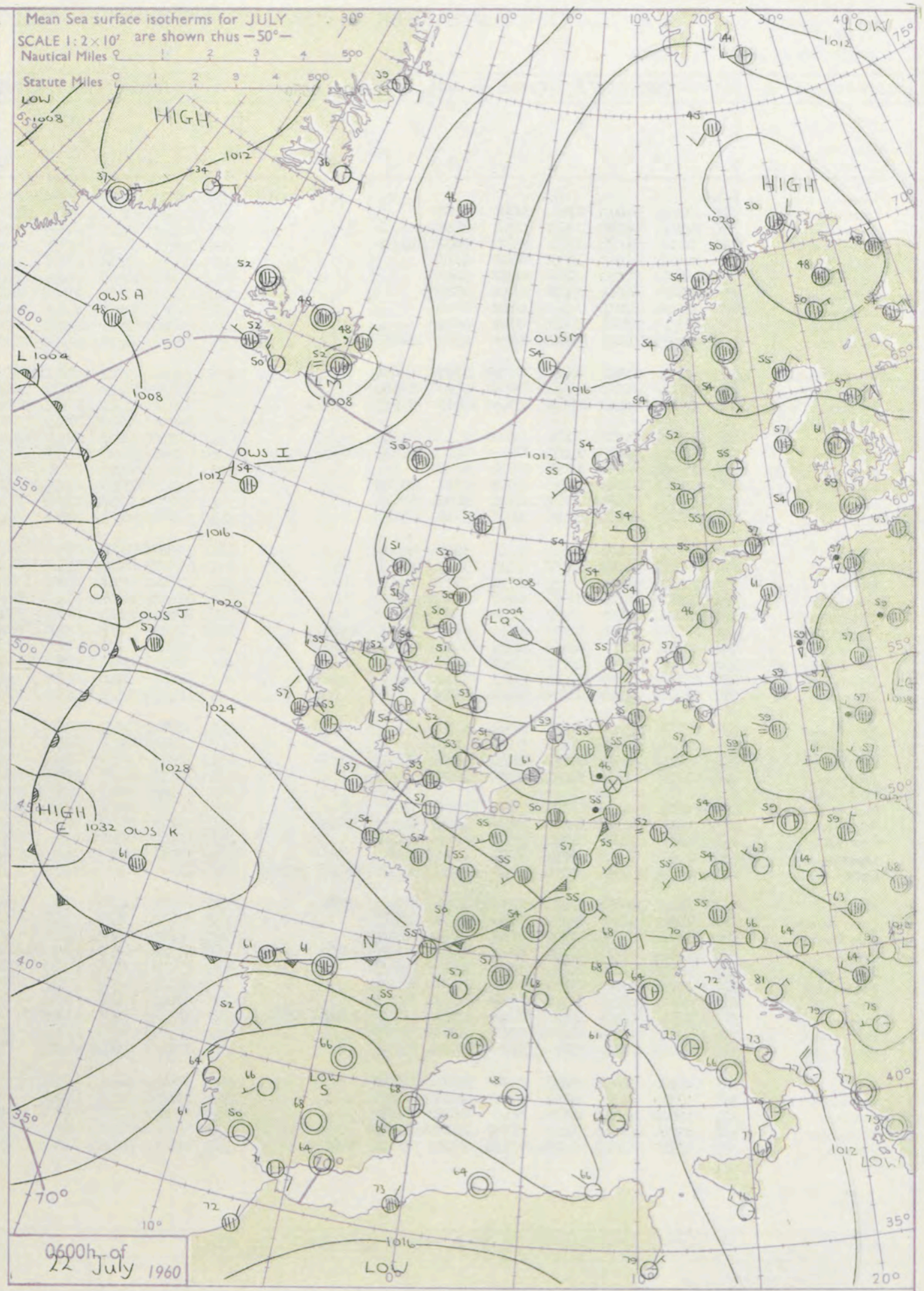
Symbol

For each a half-feathe 5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 22 July, 1960**

A small depression which moved across north England into the North Sea is expected to move southeast into Denmark and northern Germany while a weak ridge moves over England tending to collapse later as troughs move east over northern Atlantic.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most places will have showers and bright periods during the afternoon and evening with rather widespread thunderstorms in central and eastern England. Showers will mostly die out in the evening though a few may remain near East Anglia. During the night cloudy weather with rain or drizzle is expected to spread into northwest Scotland and Northern Ireland, spreading southeast to northwest districts of England and Wales during the morning. Temperatures will be a little below the July average.

OUTLOOK for the following 24 hours

Rain or drizzle at times in most areas but a little warmer.

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

Code FM 11.A

OBSERVATIONS at 00h. 22 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$8N_sC_Hh_sh_s$
Kew	775			55					
London Airport	772	02605	74010	17054	00900	51002			
Gatwick	776	02504	66028	17650	00900	48202			
Thorney Island	871	12810	66021	18357	15600	50002	81640		
Hurn	862	02606	74020	18851	00900	49101			
Guernsey	894	03015	78020	21856	00900	50801			
Felixstowe	697	02608	66019	15758	00900	55000			
Gorleston	497	02508	62019	14554	00900	52805			
Mildenhall	578	02708	63011	15353	00900	49002			
Cardington	559	12409	59020	16249	147++	46102	81650		
West Raynham	485	12709	66029	14450	15600	47100	81640		
Wittering	462	22711	74011	15451	25700	47503	82650		
Boscombe Down	746	12511	74018	18652	15600	49400	81640		
Ross-on-Wye									
Bristol	628	22609	80018	18256	25700	52302	82650		
Aberporth	502	62815	74038	18155	685++	48104	81825	86640	
Rhoose (Cardiff)	715	03008	74018	18855	00900	50400			
Plymouth	827	12612	74020	20956	15600	52000	81640		
Chivenor	707	23014	79011	19659	25500	51001	82625		
St. Mawgan	817	32817	80011	21256	31400	53000	83814		
Culdrose	809	12907	72021	22153	15500	50104	81625		
Scilly	804	23013	82021	22557	22500	51102	82828		
Elmdon	534	12510	66011	16553	15730	48802	81650		
Shawbury	414	12302	66028	16150	18660	47101	81830		
Manchester	334	12008	66028	14551	15600	47606	81630		
Squires Gate	318	63117	82158	14058	685++	49703	85826	83650	
Valley	302	42919	80021	16156	48530	49400	81825	83645	
Ronaldsway	204	22712	83038	14554	28500	49703	81820		
Silloth	214	42813	74151	12954	39503	50004	82920		
Watnall	354	02711	62028	14950	00900	47806			
Spurn Head	396	02718	59010	13056	00900	50400			
Finningley	360	02104	58020	14253	00900	49701			
Dishforth	261	12710	80010	12853	15730	47003	81650		
Tynemouth	262	02708	66028	11152	00900	48400			
Eskdalemuir									
Mull of Galloway	131	72512	80258	13153	784++	49708	83818	87620	
Prestwick	135	72510	81258	11853	795++	49807	83920	86640	
Renfrew	141	42805	82030	11650	45600	49603	84640		
Leuchars	171	22507	62048	09848	15630	47705	81640		
Dyce	091	83205	59616	10251	3552+	49706	82712	83625	88550
Wick	075	83107	58636	10451	8572+	49704	82612	88550	
Cape Wrath	049	71802	81026	10251	786++	51400	87830		
Sule Skerry	010	82902	81028	09554	824++	50704	88815		
Lerwick	005	81112	63808	11853	884++	51805	83710	86819	88628
Stornoway	026	32805	83018	10745	28530	44003	81825		
Benbecula	022	12909	83020	11352	12500	47206	81820		
Tiree	100	43007	86158	11449	39460	47602	83915		
Aldergrove	917	72615	74808	14053	784++	50806	81710	83825	87640
Malin Head	980	32915	80258	12653	33500	47505	83920		
Belmullet	976	52816	74258	17154	594++	51002	85918		
Birr	965	12506	74018	18253	15600	50001	81640		
Collinstown	969	12713	80028	16751	15600	48001	81640		
Rineanna	962	32814	74258	19754	385++	81822	83656		
Roches Point	952	32708	82021	21252	35700	49105	83650		
Valentia	953	43212	80018	22156	48500	48102	81820	84645	

OBSERVATIONS at 06h. 22 July, 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$8N_sC_Hh_sh_s$
Kew	775	42410	70022	15955	456++	48702	84640		
London Airport	772	22610	78020	16053	25700	49802	82656		
Gatwick	776	22709	74010	16653	25700	49704	83656		
Thorney Island	871	72708	74026	17855	757++	51400	81714	87650	
Hurn	862	72605	80031	17953	784++	50604	81816	87650	
Guernsey	894	63014	78032	21256	22432	52601	82815	85360	86075
Felixstowe	697	62411	63031	14953	48430	51602	81818	84640	85360
Gorleston	497	32607	62030	16751	1257+	49704	81822	83358	
Mildenhall	578	42206	66011	14451	25730	49603	82650	83358	
Cardington	559	22510	59011	14852	2573+	50705	82650		
West Raynham	485	32610	74020	13251	35730	48705	83650		
Wittering	462	22713	66020	14152	24633	48704	82640		
Boscombe Down	746	22609	82021	17652	28300	49504	81706		
Ross-on-Wye	627	52407	66808	16054	58500	49705	83825		
Bristol	628	62709	82011	17255	685++	51803	81820	86656	
Aberporth	502	62922	74022	17054	58430	49603	84815	83358	
Rhoose (Cardiff)	715	53012	80028	17756	58400	50704	81815	84825	85656
Plymouth	827	72914	69258	19956	68502	52400	82820	85650	
Chivenor	707	72917	74258	18958	785++	53604	86820	83635	
St. Mawgan	817	72918	80031	20556	38432	52602	83816	85072	
Culdrose	809	42914	74258	20954	38431	50706	81815		
Scilly	804	63013	81028	21957	68400	53804	85815		
Elmdon	534	22411	62028	15252	25800	49706	82657		
Shawbury	414	62307	80801	14451	694++	48607	81717	83820	85640
Manchester	334	72215	48818	12651	7946+	49710	84710	87915	
Squires Gate	318	72920	78258	11656	79463	49612	82714	86917	
Valley	302	52822	74258	14655	4843+	50606	83818	84650	
Ronaldsway	204	52822	83028	12653	48440	49506	81714	83818	
Silloth	214	52910	80018	11552	49503	48605	82820	83923	84640
Watnall	354	62709	74021	14749	55631	47305	81720	85630	
Spurn Head	396	42614	59011	11953	40970	50710	84358		
Finningley	360	72610	63808	12753	735++	51507	87920		
Dishforth	261	72406	80258	10851	69573	49809	83920	83635	
Tynemouth	262	72807	66031	09951	756++	46707	87640		
Eskdalemuir	162	52906	56028	11550	58501	46603	83822	83640	
Mull of Galloway	131	62722	80808	12953	2246+	49307	82818	84360	
Prestwick	135	33009	78018	11054	39403	49500	81812	83820	81930
Renfrew	141	52807	87031	10650	39530	48501	81920	83650	85359
Leuchars	171	72708	82038	08750	656++	46704	86635		
Dyce	091	83209	74216	08750	6577+	48604	81709	86650	88458
Wick	075	80409	62216	09852	5852+	51302	81820	85625	88550
Cape Wrath	049	83613	83022	09352	866++	50702	88730		
Sule Skerry	010	80102	74808	09254	834++	52701	88915		
Lerwick	005	70809	74022	11353	4847+	51302	81812	84620	
Stornoway	026	63009	83031	11351	22532	49205	82822	86075	
Benbecula	022	23411	83018	12355	23500	49207	82920		
Tiree	100	23212	89018	12251	23400	48308	82915		
Aldergrove	917	63011	62258	13552	634++	49303	81710	83928	84635
Malin Head	980	63115	80258	13354	635++	47207	86920		
Belmullet	976	73013	78028	18055	6353	50208	81920	86640	87069
Birr	965	52810	80011	17754	556++	49500	85642		
Collinstown	969	62712	80031	15652	664++	49202	85712	86650	
Rineanna	962	72912	74808	19555	734++	52302	82710	85920	86635
Roches Point	952	72908	82031	20953	7854+	48303	81822	87650	
Valentia	953	73211	74028	21857	785++	49501	82020	87640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00531	45	+	+
London Airport	772	00500	46	+	+
Gatwick	776	00481	41	+	+
Thorney Island	871	97551	49	r_o	+
Hurn	862	97491	43	+	pr_o
Guernsey	894	00540	51	+	+
Felixstowe	697	97521	49	pr_o	+
Gorleston	497	01471	45	tlr	+
Mildenhall	578	00491	46	+	+
Cardington	559	00471	43	+	+
West Raynham	485	97471	44	+	pr_o
Wittering	462	97471	43	+	pr_o
Boscombe Down	746	97481	45	pr_o	+
Ross-on-Wye	627	92521	46	+	pr_o pr
Bristol	628	00540	48	+	+
Aberporth	502	00531	51	+	+
Rhoose (Cardiff)	715	92531	51	pr_o	pr_o
Plymouth	827	92541	51	+	pr_o
Chivenor	707	93561	54	+	pr_o
St. Mawgan	817	00551	54	+	+
Culdrose	809	97521	49	+	pr_o
Scilly	804	97550		+	pr_o
Elmdon	534	96512	47	pr_o	pr
Shawbury	414	97471	37	+	pr_o
Manchester	334	11502	48	+	pR pr
Squires Gate	318	04521	47	pr pR pr_o	pr_o
Valley	302	97541	51	+	pr_o
Ronaldsway	204	91511	45	+	pr_o
Silloth	214	97511	49	pr_ol	pr_o
Watnall	354	01461	43	+	pr_opr
Spurn Head	396	01512		+	ir_o ir
Finningley	360	05501	46	+	pr
Dishforth	261	92491	44	+	pr_o
Tynemouth	262	00491	45	+	+
Eskdalemuir	162	91421	36	pr_o	+
Mull of Galloway	131	03502			
Prestwick	135	01501	47	pr pr_o	pr_o
Renfrew	141	00470	43	+	+
Leuchars	171	97451	41	pr_o	ir_o
Dyce	091	16492	48	rr	r_or_o RR rr
Wick	075	08501	49	rr	roro
Cape Wrath	049	04552	40	+	RR
Sule Skerry	010	03541	50		
Lerwick	005	01521	50	ir_o pr	+
Stornoway	026	92441	36	pr_o	r
Benbecula	022	01511	43	pr pr_o	pr_o
Tiree	100	95481	42	pr_o	pr_o
Aldergrove	917	91511	47	pr_o	pr_o
Malin Head	980	06511	46		
Belmullet	976	03521	49		
Birr	965	91501	47		
Collinstown	969	93501	47		
Rineanna	962	02531	50		
Roches Point	952	00511	48		
Valentia	953	97550	53		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
A	60620	33000	82006	76022	08748	855++	00302	+++++	+++++	05241	12033
B	60565	51000	71407	65022	95248	755++	00105	87620	+++++	00248	11533
C	60528	35500	92020	01614	13855	9+0++	00302	89+01	+++++	00454	12034
D	60440	41000	82315	63022	26371	854++	00005	88610	+++++	00370	12146
I	60591	18500	72820	98028	13354	785++	00206	82820	83625	05249	12836
J	60526	19800	72922	98022	24857	35535	00204	83625	85359	05153	17941
K	60450	16200	83606	70022	31461	855++	00207	88625	+++++	05255	100+0
M	63659	02000	61507	80022	17352	28541	00101	82825	86070	05146	11621

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
A	60620	33006	80510	80022	07748	855++	00709	+++++	+++++	05245	10521
B	60565	51006	81407	61612	93249	854++	00610	88715	+++++	00147	11533
C	60528	35506	82023	59614	10256	873++	00719	88706	+++++	00556	12034
D	60440	41006	22315	65021	24170	25400	00714	82610	+++++	00269	12345
I	60591	18306	72711	99022	13854	7563+	00002	87645	+++++	05243	12834
J	60528	19606	82223	97602	20657	855++	00718	88528	+++++	05152	12748
K	60449	16206	83610	70022	30761	856++	00604	88633	+++++	01757	100+0
M	63659	02106	71008	80021	17054	22542	00507	82820	87070	05045	100+0

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36038

Date of Issue SATURDAY 23 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 22 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	62417	82818	11658	596+3	44706	85930		
London Airport	772	62911	66808	15159	69343	48508	83920	84825	
Gatwick	776	42714	80258	14763	485++	48717	83828		
Thorney Island	871	52715	82028	16365	38532	50812	83825		
Hurn	862	73018	66258	17363	6946+	51710	81715	84825	82920
Guernsey	894	52818	80012	21662	32442	51000	83815	85075	
Felixstowe	697	72716	61959	13557	7947+	50517	87915	87360	
Gorleston	497	72202	62259	12754	735++	54707	87920		
Mildenhall	578	83118	58959	13656	895++	46500	84920	83640	
Cardington	559	72713	56179	13559	795++	51710	87920		
West Raynham	485	72813	74299	11853	49563	49812	81820	83645	85360
Wittering	462	82810	60959	13252	894++	48503	88916		
Boscombe Down	746	72618	74258	15963	6353+	50711	81920	86822	
Ross-on-Wye	627	42818	81258	15260	48600	49604	83830		
Bristol	628	52713	80258	16063	594++	53804	82918	85822	
Aberporth	502	32925	82018	17360	38532	49702	82825	83635	
Rhoose (Cardiff)	715	72920	74258	17259	7346+	50503	81918	87820	
Plymouth	827	73122	82258	20162	734++	49503	82918	86822	
Chivenor	707	72925	82028	19461	52531	53302	85822	84360	85075
St. Mawgan	817	63020	82022	21361	68509	52204	86820		
Culdrose	809	73024	81021	21261	58431	50400	85815	83358	
Scilly	804	63016	81018	22762	684++	54101	82815	84623	
Elmdon	534	73114	61299	13855	79463	48508	82918	85828	
Shawbury	414	63019	62808	14057	59463	51302	84918		
Manchester	334	73018	37959	12851	69463	46304	82707	85712	86920
Squires Gate	318	63019	80258	12660	69463	49205	82915	85820	
Valley	302	63121	82032	15762	48432	51204	84818	83645	
Ronaldsway	204	23117	89028	14359	29440	49110	82918		
Silloth	214	73413	85258	11660	39533	49602	82827	86070	81927
Watnall	354	73604	58959	12854	794++	52201	84915	86630	
Spurn Head	396	42718	59016	10858	42500	51709	84820		
Finningley	360	72921	66258	11957	49563	49505	84920	83070	
Dishforth	261	52912	83299	10161	39562	46704	81920	83830	
Tynemouth	262	72908	66299	09357	786++	47704	83830	87636	
Eskdalemuir	162	73403	86252	11953	735++	47306	87920		
Mull of Galloway	131	43221	80018	13858	42400	52211	84818		
Prestwick	135	63015	86031	12461	58530	47205	83828	84650	
Renfrew	141	73012	87258	11760	4853+	50204	82828	83635	86359
Leuchars	171	73413	82616	09956	355++	50207	81712	83625	87650
Dyce	091	70207	66026	10758	6257+	49212	81718	86822	87460
Wick	075	10808	74011	12459	12400	52216	81815		
Cape Wrath	049	83502	81026	12653	865++	53216	88720		
Sule Skerry	010	70702	74028	12359	5646+	53214	85715		
Lerwick	005	20708	81011	12958	28400	48208	81818		
Stornoway	026	53315	83031	13761	52500	50210	85825		
Benbecula	022	33115	86028	15060	32500	51214	83822		
Tiree	100	23217	86038	15059	13402	52212	81918		
Aldergrove	917	63313	82158	15457	634+3	42208	82916	84825	
Malin Head	980	53117	82028	16559	5253+	49215	85822		
Belmullet	976	63015	80038	20060	48502	51209	83822	84640	86070
Birr	965	73114	80028	19060	785+2	50205	85824	87642	
Collinstown	969	62917	85258	16460	43504	51003	83921	84645	86070
Rineanna	962	72914	82258	20861	525+2	51207	85823	87070	
Roches Point	952	73217	82018	20960	785++	49501	84821	87650	
Valentia	953	73309	66808	22759	733++	55205	83709	87917	84917

OBSERVATIONS at 18h. 22 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	52608	80259	11860	59400	51706	83918		
772	52708	82809	14558	29563	50710	82925	83070	
776	32611	66019	15157	19502	51702	81925		
871	70213	80179	16160	794++	53501	82715	87925	
862	53018	80258	17362	42562	49207	84825		
894	32920	74011	21160	00902	52603	83075		
697	52517	80039	12859	49503	52709	82920	83825	
497	52805	62259	11853	58500	51503	82820	85625	
578	63613	66032	12559	49503	48505	81920	82075	
559	62905	80029	13558	69503	52805	82920	83825	85656
485	72709	61039	11654	43573	48500	82822	84070	82925
462	73212	61259	12854	735+3	48502	85920		
746	52918	80029	15962	52501	49303	85822		
627	22911	82028	15862	28600	45204	81830		
628	32808	83018	16363	21505	50103	82820		
502	73011	82028	18358	785++	54301	81820	87635	
715	63013	74038	17959	634++	51304	81918	83820	85650
827	73016	79028	20462	58538	49500	81822	83359	86275
707	72824	79022	19561	58532	56504	84822	83360	86075
817	72920	69032	21259	55446	55504	81710	85615	85275
809	72915	70022	21259	48372	52806	81709	83815	85459
804	83015	79032	22459	78406	55606	87815		
534	43024	74029	14760	48500	44305	84825		
414	43022	85028	15159	42600	43304	84835		
334	63019	62159	13159	6843+	49302	83818	83822	
318	63223	80022	13761	58563	51102	82820	84645	85073
302	13115	85018	16762	18630	50303	81830		
204	13423	89020	15559	18502	48203	81820		
214	73515	80808	13860	6954+	50313	82825	83925	86635
354	73107	66259	13154	38633	50301	81830	88656	86359
396	83217	57809	10655	864++	51703	88710		
360	82810	40809	12455	895++	53105	88925		
261	73418	77219	11358	42522	51502	84822	85462	85075
262	73425	61026	09955	756++	40602	87640		
162	63303	83018	14155	1253+	49212	81822	86360	
131	23229	80010	15757	24500	49210	82618		
135	53012	83022	14261	48530	50211	82826	83645	
141	42610	87028	14364	48500	52211	83828		
171	30813	66018	13057	38500	51213	82625		
091	40307	70012	14057	22532	46214	82822	84070	
075	61005	66011	14756	4843+	51208	81818	84640	86360
049	63205	66022	14254	864++	54205	88710		
010	40702	74011	14059	3646+	53203	83715		
005	20308	83011	13755	28430	47201	82818		
026	13311	83011	15358	12600	48204	81830		
022	13110	89021	15958	12501	49000	81825		
100	13213	86020	16358	12505	51002	81825		
917	33315	86018	17160	32505	48207	83825		
980	53211	83021	17557	42502	49100	84824	85070	
976	62409	74012	19260	584+2	55707	83818	85640	86070
965	72909	83038	19559	7853+	49304	82826	87640	
969	33116	85018	17262	12505	46001	81828	83270	
962	82911	82216	20860	3252+	52802	83825	88469	
952	83016	82218	21159	3857+	52301	81822	83650	88460
953	82807	69028	21760	2647+	55711	82715	88458	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	10621	089	pr tlR	pr_ot
772	07631	081	prtlrtlRh$_o$	tlr pr$_o$
776	04651	104	pr$_o$tlr$_o$pr$_o$	tlr$_o$
871	11651	072	pr$_o$ t$_o$lr	tlr
862	01671		pr$_o$	+
894	00630	094	+	+
697	06612	046	prtlr$_o$ht$_o$	
497	10612	081	pr$_o$tlRpr$_o$tlR	tr$_o$ pt$_o$
578	03621	077	pr$_o$t;rr$_o$r$_o$	tlrir$_o$r$_o$r$_o$
559	03621	071	pr$_o$tlHr	pptlpR
485	04601	054	pr$_o$tlR	tlrpt$_o$r$_o$r$_o$
462	09611	068	tlr	pR
746	01641	121	tlr$_o$pr$_o$	+
627	01640	101	pr$_o$prpR	+
628	01650	106	pr$_o$pr$_o$	+
502	02601	046	pr$_o$	prpr$_o$
715	01630	101	pr$_o$pr	pr$_o$pR
827	97641	088	pr$_o$	+
707	00631	093	+	+
817	00631	086	+	+
809	00630	087	+	+
804	97640	066	pr	+
534	03621	102	pr$_o$tlr$_o$r$_o$	tlhpr$_o$
414	02621	115	pr$_o$phpRhpR	
334	07601	058	prtlrpr$_o$tlRpr$_o$	jp pr$_o$
318	97620	101	pr$_o$	+
302	97651	122	pr$_o$	+
204	92611	138	pr$_o$	+
214	97621	063	pr$_o$	pr$_o$
354	03601	034	pr$_o$tlr$_o$	pRir
396	05622	056	pr$_o$ prtl	rr
360	05621	033	pr$_o$ tlr	tlR pr$_o$
261	13621	040	tlH tlR	r$_o$r$_o$
262	04591	014	pr$_o$phtrr	rrpto
162	96601	053	pr pr$_o$	pr$_o$
131	97601			
135	00630	103	+	+
141	97651	104	pr$_o$	pr$_o$
171	01611	035	rrr$_o$r$_o$ pr$_o$	pr$_o$
091	91611	064	r$_o$r$_o$	+
075	00600	084	+	+
049	00550		+	+
010	00600			
005	00591	084	+	+
026	00621	141	+	+
022	00611	134	+	+
100	00611	125	jp	+
917	01611	106	pr$_o$	+
980	0160+	118		
976	9162+	053		
965	9164+	039		
969	0263+	101		
962	0164+	035		
952	0162+	019		
953	9262+	007		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$
A	60620	32912	70516	80022	06750	7854+	00603	+++++	+++++	05148	10521
B	60565	51012	81105	61616	91947	864++	00602	88710	+++++	00147	11433
C	60528	35512	92319	05614	09757	9+0++	00603	89+01	+++++	00656	12046
D	60440	41012	52320	65018	24572	30938	00400	83368	+++++	00470	12124
I	60591	18212	71618	98032	13555	2857+	00803	81820	87358	05051	11835
J	60530	19512	82220	96506	16958	8042+	00726	88510	+++++	05058	119+6
K	60451	15612	50000	80012	31763	55602	14804	85636	+++++	05252	13451
M	63660	01912	60610	80012	17254	22546	00101	81825	85267	05046	10721

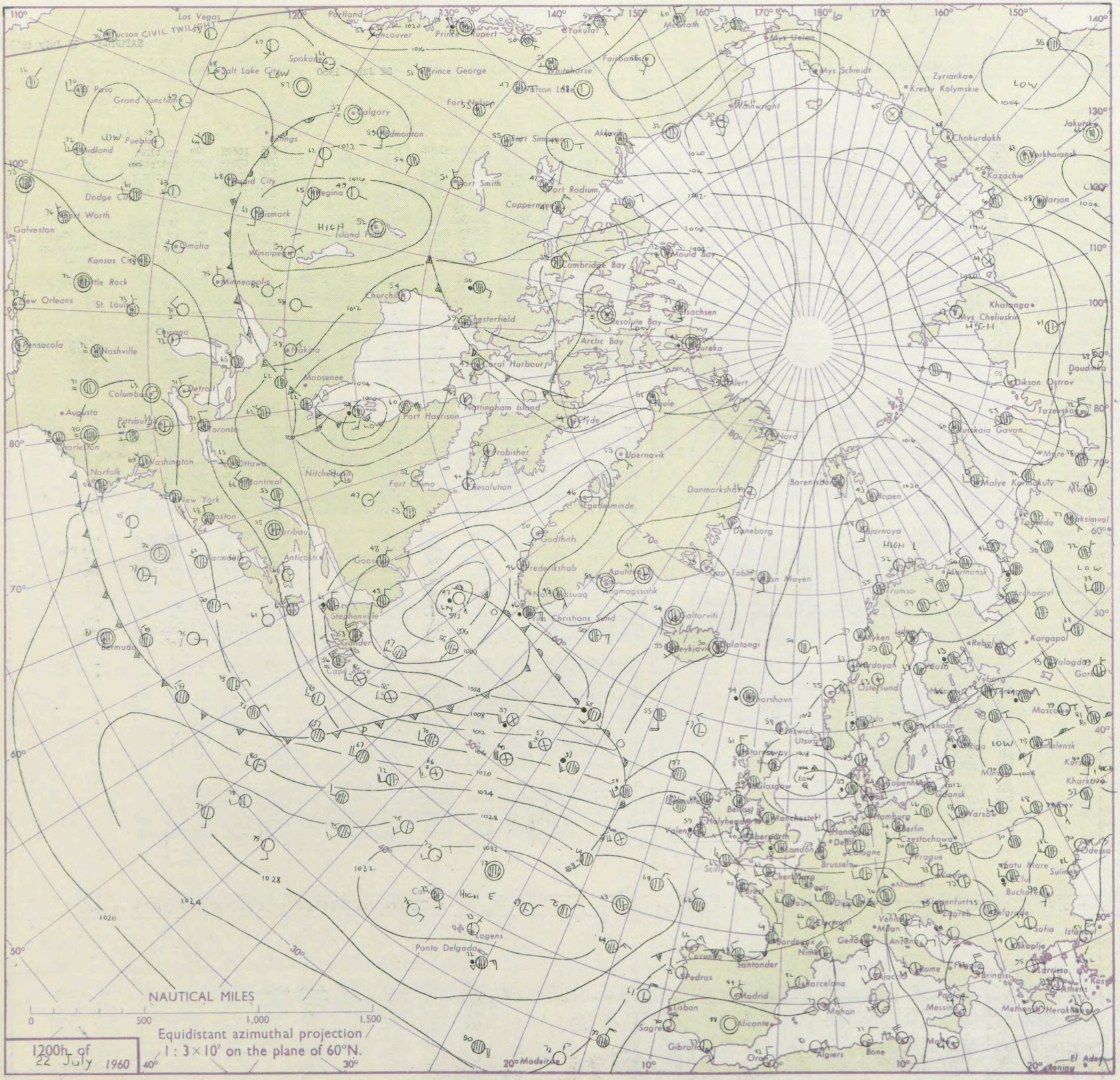
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$
A	60621	32918	60516	80025	06250	48568	00503	+++++	+++++	00046	10522
B	60565	51018	31802	18104	91748	362++	00202	84705	+++++	00247	11823
C	60528	35518	82023	37515	09955	862++	00500	88704	+++++	00155	12146
D	60440	41018	62024	63021	24073	61400	00103	86810	+++++	00570	12146
I	60592	18318	71518	98022	08855	2857+	00837	81825	87360	05151	11734
J	60530	19318	82626	97216	13758	864++	00613	88710	+++++	05058	12646
K	60451	16018	22908	80011	31063	15601	62806	81640	+++++	05252	10040
M	63661	01918	50410	80011	16454	22541	00810	82820	84070	05048	10422

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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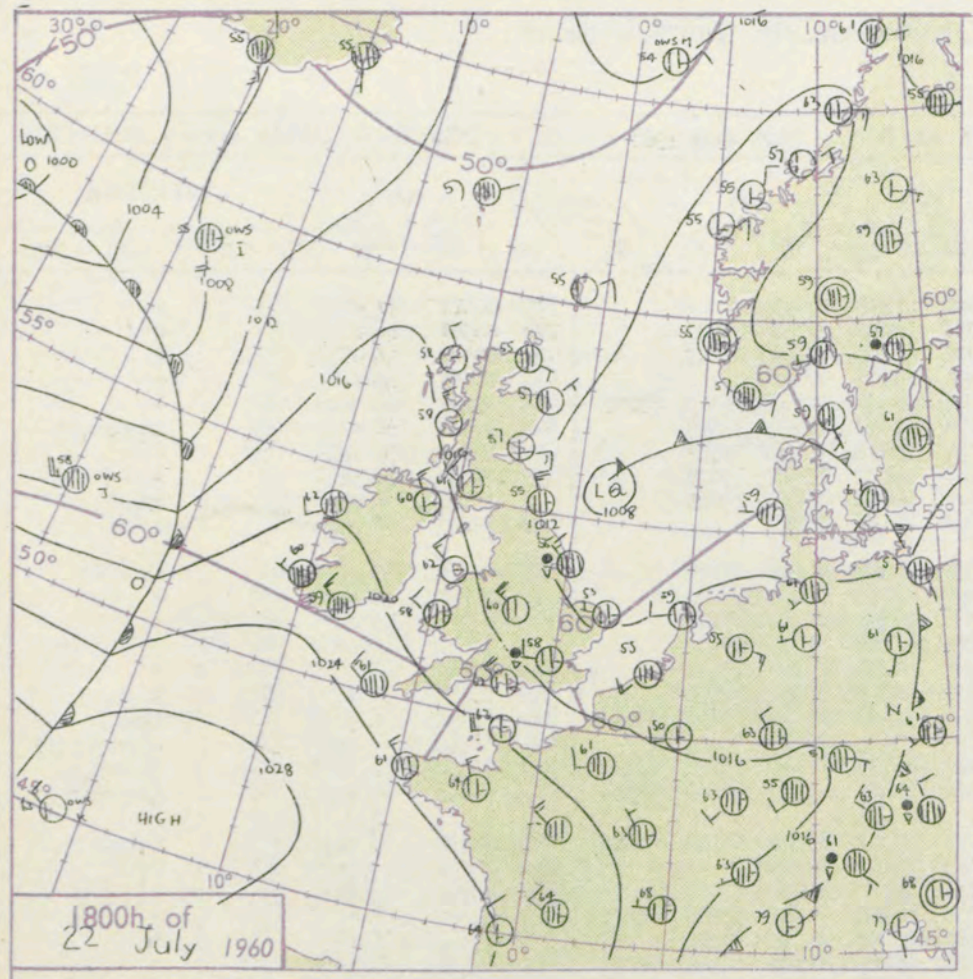

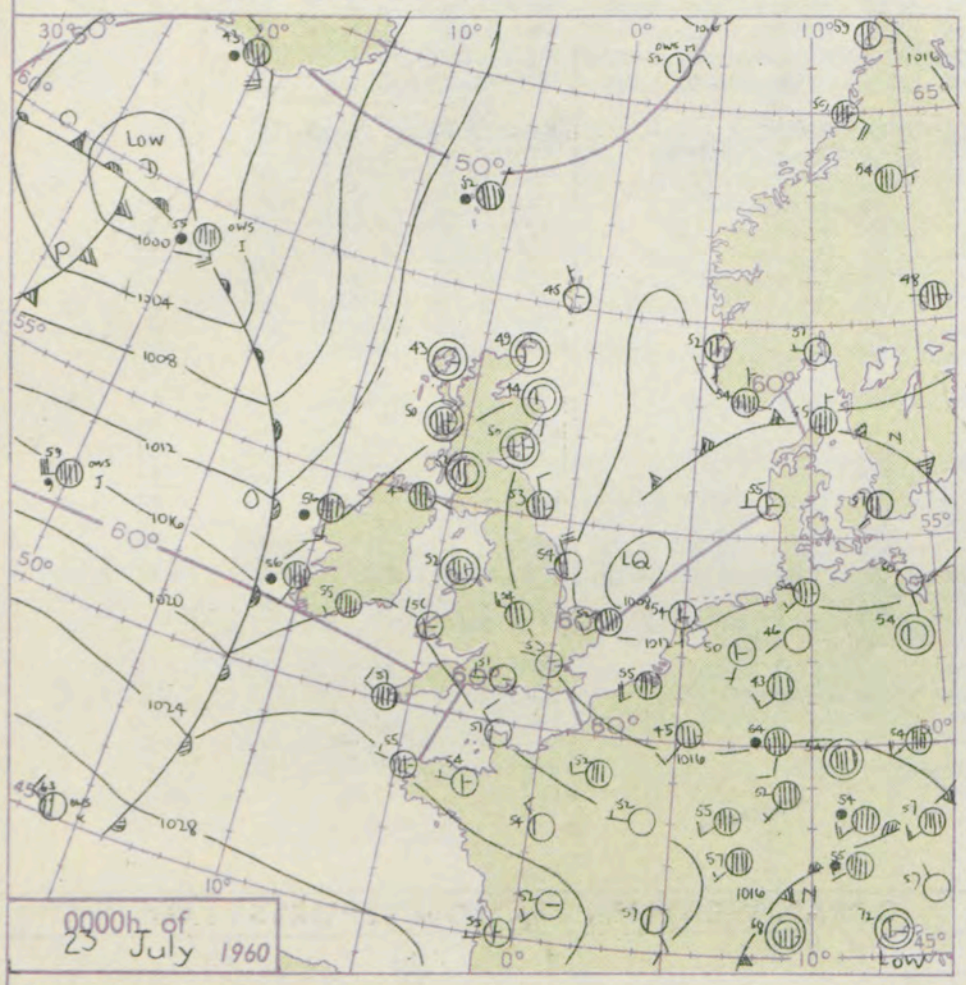

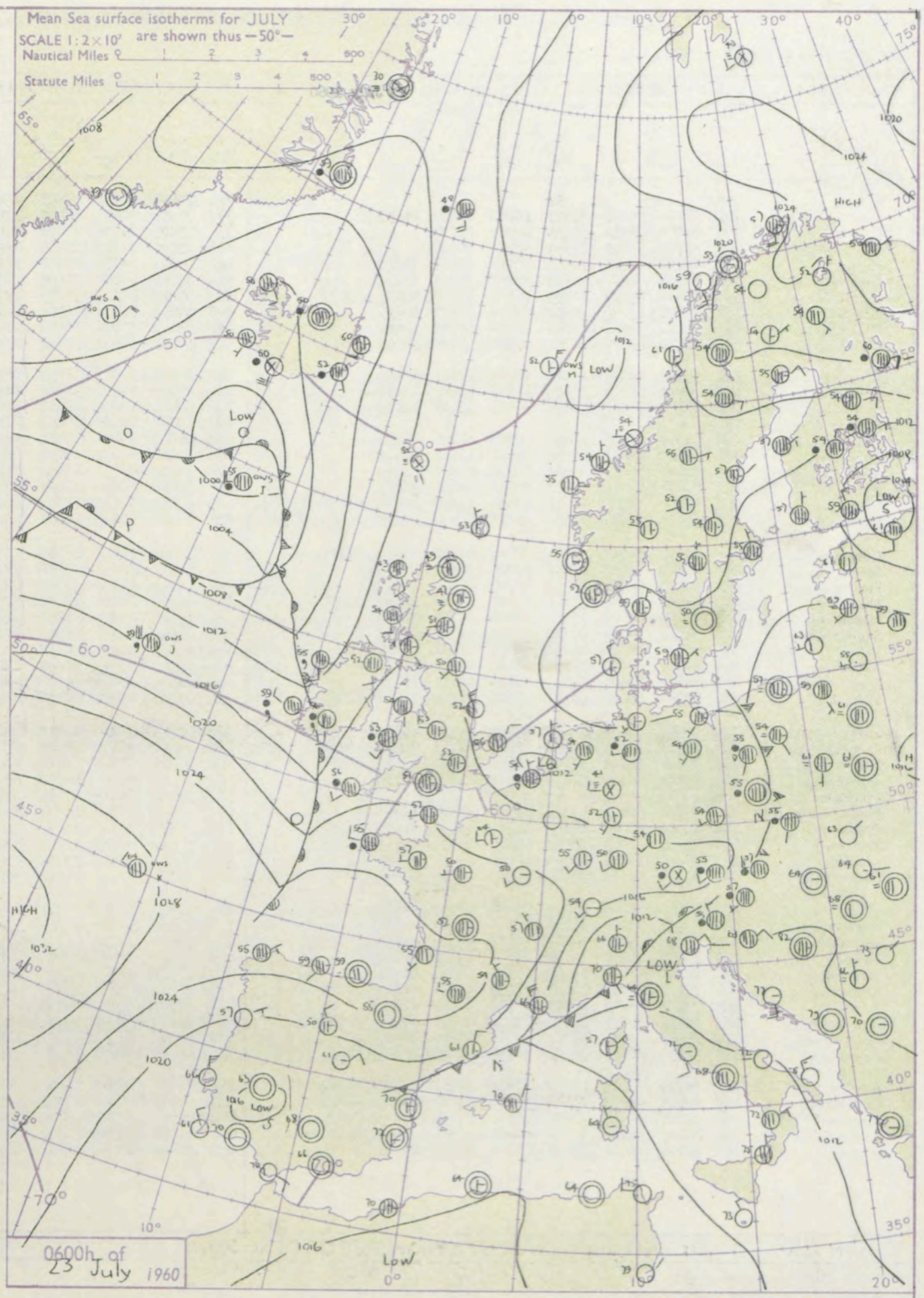

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 23 July** 1960

The shallow depression over the north Sea yesterday has drifted south southeast to west Holland and has filled somewhat and is expected to move slowly south east into Germany and fill up. Meanwhile the ridge of high pressure to west of the British Isles has moved East but has declined steadily as a vigorous trough moves into Ireland from the west associated with a depression which has developed south of Iceland. This depression will move slowly north east and the trough will also move east or northeast across most of the British Isles during the next 24 hours.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain or drizzle affecting western districts will spread slowly to most eastern districts today and to Shetland tomorrow. There will be much hill fog and some patches of fog on western coasts for a time. Tomorrow the drizzle or rain will become only occasional in most districts. Continuing mostly rather cool today.

OUTLOOK for following 24 hours:- Showers in northern districts and a little rain or drizzle in other areas but amounts may be small in some southern districts. Warmer than of with near average temperatures.

Code FM 11.A

OBSERVATIONS at 00h. 23 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775			52					
London Airport	772	12901	80020	16253	15600	47204	81630		
Gatwick	776	02710	74021	16350	00900	46001			
Thorney Island	871	02710	74020	17954	00900	50206			
Hurn	862	12707	80011	18651	00901	49104	81075		
Guernsey	894	52918	74021	21657	36432	54701	83712		
Felixstowe	697	42616	69018	13255	25632	53709	82640	83075	
Gorleston	497	82408	62218	12052	855++	51806	86628		
Mildenhall	578	22813	62219	13054	25700	50705	82650		
Cardington	559	32710	69028	15251	30960	45105	83360		
West Raynham	485	63218	66016	11053	6092+	47717	86458		
Wittering	462	33016	65028	14153	34602	50502	83637		
Boscombe Down	746	22808	74031	18650	00902	47207	82072		
Ross-on-Wye									
Bristol	628	42707	69011	18854	00906	51106	84270		
Aberporth	502	32910	80011	19256	25601	53202	82640		
Rhoose (Cardiff)	715	13205	66021	19152	00901	51801	81075		
Plymouth	827	13105	66011	21057	00901	54601	81075		
Chivenor	707	52908	81022	20057	25675	55101	82630	83457	85275
St. Mawgan	817	72912	66032	21558	4637+	55802	84709	86615	87360
Culdrose	809	72911	74032	21857	30976	54001	83360	87275	
Scilly	804	82909	79032	22057	8092+	56812	88462		
Elmdon	534	62916	74031	16554	65700	47203	86650		
Shawbury	414	52811	83031	17352	15605	46209	81640	84078	
Manchester	334	23109	58028	16153	25700	50214	82656		
Squires Gate	318	33213	74018	16358	38440	52311	82712		
Valley	302	70000	80021	18252	50906	48101	87275		
Ronaldsway	204	63113	89021	17353	16442	48003	81716	86070	
Silloth	214	70601	61038	16850	756++	48111	87649		
Watnall	354	33411	66038	15453	15601	50210	81640	83075	
Spurn Head	396	43429	59016	09454	45500	50715	84620		
Finningley	360	73117	66028	14954	785++	48217	85822	87644	
Dishforth	261	83319	66216	15353	564++	48219	85717	88625	
Tynemouth	262	73510	48028	14853	756++	51224	87630		
Eskdalemuir									
Mull of Galloway	131	33210	80011	17052	25540	50803	82620		
Prestwick	135	40000	82021	16253	15506	49007	81625	84275	
Renfrew	141	62405	62011	16050	15616	49004	81645	85270	
Leuchars	171	50000	66031	15750	55500	49006	85629		
Dyce	091	20000	66031	16544	20930	43002	82359		
Wick	075	20000	11121	15949	25400	47803	82615		
Cape Wrath	049	82302	74022	15353	865++	53400	88720		
Sule Skerry	010	50902	74022	14955	4647+	51400	84715		
Lerwick	005	13305	82020	14545	15500	44803	81620		
Stornoway	026	10000	83020	15643	00901	41804	81075		
Benbecula	022	71603	86031	15648	15506	47808	81625	87272	
Tiree	100	70000	89031	15950	00902	48810	87075		
Aldergrove	917	71001	80021	17949	10932	46803	81360	87070	
Malin Head	980	81803	82031	16851	8097+	48710	88460		
Belmullet	976	81715	62616	15856	864++	53725	85711	88631	
Birr	965	81703	74606	18753	3747+	51811	83716	88460	
Collinstown	969	82805	83022	18752	20936	48802	82360	88270	
Rineanna	962	81707	74616	18356	853++	53721	82707	88650	
Roches Point	952	82407	80216	20155	1642+	43711	83715	88540	
Valentia	953	82112	59616	17956	863++	55727	88709		

OBSERVATIONS at 06h. 23 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
775	72907	74031	17053	00906	47208	87299		
772	72907	82031	16952	10936	48110	81368	87272	
776	73009	82031	17153	00902	47105	84069	85077	
871	72902	82022	18051	70936	49303	87360		
862	70000	80031	18451	50976	50601	81360	84363	87272
894	82912	70032	20458	5627+	55603	85704	86808	
697	73017	66011	14255	6563+	53314	86630	83358	
497	60212	62016	12565	685++	52319	83820	85628	
578	73208	58026	15652	356++	49223	83630	87645	
559	62906	58031	16751	00906	49112	86275		
485	60209	82016	14854	32502	48229	83825	85075	
462	73410	62021	16652	20976	48215	82465	88070	
746	82601	62032	18251	50977	49701	85464	87272	
627	80000	82021	17452	1152+	49400	81825	88458	
628	82606	59032	17854	8097+	52704	83359	88462	
502	82008	74601	17053	1542+	52709	81614	88535	
715	82902	59101	18052	3857+	51501	81820	83650	88460
827	82706	56636	19457	6732+	55605	86708	88520	
707	82505	63626	18356	3552+	55706	81710	83623	88457
817	81807	50636	19055	3742+	55612	83712	86620	88556
809	82408	50616	18755	3732+	55717	83705	84710	88456
804	82111	61616	17856	864++	56832	88710		
534	72809	61021	17553	1562+	48106	81630	88465	
414	80000	83012	17150	3577+	46400	81630	83656	85362
334	81104	40031	16450	50917	48202	85465	88270	
318	81402	74031	16150	38417	49801	81816	86465	88270
302	81602	74022	16354	5847+	51708	81818	85635	88462
204	70000	80602	16050	7097+	48706	87460		
214	70902	59022	16548	15677	48501	81640	84360	87270
354	73403	62032	16550	20946	46109	82360	85070	87275
396	43313	59031	15052	25501	50209	82620		
360	73510	66031	16754	00906	50208	83072	87075	
261	73209	66012	16452	356+8	46208	83640	86080	
262	62206	61025	16050	22605	46206	82830	86075	
162	80000	63022	17343	8097+	42803	88464		
131	82507	80031	15653	854++	51710	88618		
135	71204	82021	15151	35536	49609	83625	87275	
141	70403	56042	15550	35736	49504	81615	83650	87270
171	72601	74031	15551	756++	49500	87630		
091	70000	28401	16247	355++	47207	81713	83625	86630
075	40000	40104	15449	15501	48602	81625	84070	
049	60000	83022	13452	4564+	50713	84630		
010	62302	74022	14354	4643+	50400	84715	86360	
005	23403	82020	13953	25500	48603	82625		
026	71408	82031	13253	17336	51714	81708	84362	87275
022	71408	86022	12553	16416	51715	81713	85465	87270
100	81711	86032	13454	15437	51714	81618	85358	88270
917	81608	66622	15152	3562+	49712	81715	83630	88558
980	81609	66636	13352	8092+	50717	88540		
976	81616	59516	10155	863++	53718	83708	88720	
965	81410	56516	14151	5732+	49722	85709	88458	
969	81603	62616	15553	3552+	51613	83620	88557	
962	81512	28586	12854	871++	53720	82702	87704	88710
952	81612	24586	13856	862++	55731	88704		
953	82809	48586	13559	863++	58608	88708		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00511	47 +		+
772	00501	46 +		+
776	00481	44 +		+
871	00501	45 +		+
862	00491	44 +		+
894	02561	54 +		$ir_or_or_orr$
697	92541	51 ir_o		+
497	01502	51 ir_o		+
578	91511	44 $r_or_oir_o$		ir_o
559	97481	46 pr_o		+
485	02521	50 rr		ir_o
462	00501	45 +		+
746	97481	43 +		+
627	00510	44 +		+
628	00530	45 +		+
502	03531	50 +		$ir_or_or_o$
715	95501	46 +		r_or_o
827	05542	48 ir_o		$ir_orrr_or_orr$
707	05551	51 +		$ir_orrr_or_o$
817	05541	54 ir_o		r_or_orrdd
809	05332	53 ir_o		r_or_odd
804	04542	ir_orr		rrff
534	00511	47 +		+
414	00491	45 +		+
334	00481	45 +		+
318	97481	43 pr_o		+
302	95481	41 +		$ir_or_or_o$
204	97490	45 +		ir_o
214	97461	42 +		+
354	00481	45 +		+
396	97500	ir_otl		+
360	00501	45 +		+
261	97501	47 ir_o		+
262	01471	44 d_od_o		+
162	00371	35 +		+
131	00511	+		
135	00481	44 +		+
141	00450	40 +		+
171	97471	43 +		+
091	00411	36 +		+
075	00480	38 f		f
049	00540	49 +		+
010	00520	40		
005	00501	40 +		+
026	00411	37 +		+
022	92471	39 +		+
100	01481	41 +		$ir_or_or_o$
917	03471	41 +		ir rr r_or_o
980	03501	45		
976	06521	52		
965	04510	49		
969	02510	49		
962	05521	52		
952	05531	52		
953	12541	52		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70621	33000	50312	80030	06852	48470	00306	+++++	+++++	00146	10322
B	70565	51000	92703	58604	93519	9+0++	00210	89+01	+++++	00348	10346
C	70528	35600	72316	63026	10555	65531	00003	86625	+++++	00153	12235
D	70440	41000	82025	65032	23672	854++	00500	88615	+++++	00470	12137
I	70593	18300	81425	96616	03055	5742+	00832	85710	88525	05154	11547
J	70530	19500	82531	96505	14559	874++	61203	88710	+++++	00159	12546
K	70450	16000	42912	75012	31063	35641	00804	83640	+++++	05159	10040
M	73660	01700	20512	80011	15552	11501	00708	81821	+++++	05245	10422

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33106	50219	80012	05850	35480	00604	83618	+++++	05146	10223
B	70565	51006	83403	63206	97846	864++	00217	88710	+++++	00046	11945
C	70528	35506	82318	63022	10755	854++	00205	88615	+++++	00153	12335
D	70440	41006	92015	09626	23170	9+0++	00002	89+03	+++++	00269	12046
I	70594	18406	82519	97616	99455	6732+	00610	86706	88500	05145	12545
J	70528	19706	82628	96515	14659	864++	51701	88710	+++++	00159	12539
K	70450	15906	62811	70031	29364	65500	00701	86626	+++++	00163	10040
M	73660	01806	30214	80011	14052	38500	21802	81820	83657	05248	10322

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36039

Date of Issue Sunday 25 July 1960

Code FM 11.A

OBSERVATIONS at 12h. 23 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	83006	68002	17761	2142+	49201	82817	88499	
London Airport	772	82703	74032	17760	11517	51202	81825	87465	88272
Gatwick	776	82806	70022	17761	1152+	51101	81820	88465	
Thorney Island	871	80000	69022	18361	1257+	52400	81825	85359	88465
Hurn	862	82706	74628	18159	7842+	55501	82712	85815	88460
Guernsey	894	81907	40616	19556	570++	55811	85701	88702	
Felixstowe	697	62804	80032	16465	42506	50103	84825	85075	
Gorleston	497	30213	62011	16060	34600	55207	83631		
Mildenhall	578	72605	66012	16563	51506	48802	85825	87075	
Cardington	559	82104	66028	17261	5251+	49400	85825	88465	
West Raynham	485	70109	74022	16162	41606	44202	84830	86275	
Wittering	462	72605	69032	16961	4157+	47102	83822	87464	
Boscombe Down	746	82304	66602	17659	4847+	53605	84818	88459	
Ross-on-Wye	627	81907	66022	16760	1152+	49603	81825	88458	
Bristol	628	82310	66606	17159	6852+	57607	83820	86635	88460
Aberporth	502	81711	66506	15557	3732+	53709	83706	85630	88458
Rhoose (Cardiff)	715	81905	74216	17157	7832+	55606	82709	83820	87656
Plymouth	827	81615	33516	16957	5732+	56616	82704	85708	88535
Chivenor	707	81307	74026	16060	5552+	56719	85622	88459	
St. Mawgan	817	81620	50536	15059	6722+	59618	86705	88520	
Culdrose	809	81808	26536	14660	473++	60718	81701	84703	88706
Scilly	804	83012	32284	15060	863++	60606	88708		
Elmdon	534	82105	58022	17258	3562+	50601	81635	83656	88460
Shawbury	414	81705	82022	16558	3857+	46704	82825	88460	
Manchester	334	71808	60012	16060	41418	53702	84810	86462	87275
Squires Gate	318	82102	66022	16060	4841+	52701	83819	88460	
Valley	302	82110	63515	15757	3732+	56602	83708	85612	88558
Ronaldsway	204	82011	62616	15656	4642+	54801	81708	84710	88458
Silloth	214	82411	59028	16059	5857+	51801	83825	84633	88465
Watnall	354	72307	58022	16560	5862+	50103	83830	85650	85460
Spurn Head	396	61006	63032	16360	32501	52204	83820	83070	
Finningley	360	80000	66022	16764	52507	52801	85825	88270	
Dishforth	261	71706	82022	16063	41638	52706	84835	87272	
Tynemouth	262	71007	66022	15858	00906	50400	87272		
Eskdalemuir	162	81906	82032	15858	4157+	50705	84825	88462	
Mull of Galloway	131	82315	78616	14555	864++	53708	88715		
Prestwick	135	82009	80022	14460	4547+	48705	84618	88460	
Renfrew	141	82207	80022	14560	7843+	53708	83818	87650	
Leuchars	171	81708	74032	14760	3567+	49804	83630	86360	88465
Dyce	091	71806	70021	15262	585+6	49605	84825	86270	
Wick	075	71609	82021	14259	11409	52705	81815	87175	
Cape Wrath	049	82702	83022	12257	8092+	49705	88460		
Sule Skerry	010	71102	81031	13158	784++	52704	87615		
Lerwick	005	41809	83011	14158	28502	49100	82820	83075	
Stornoway	026	81713	83022	12258	1257+	51604	81822	84360	88462
Benbecula	022	81518	80026	10956	4542+	52607	82710	84617	88459
Tiree	100	81518	74606	12155	6542+	54505	81710	86614	88458
Aldergrove	917	81410	32586	13855	6642+	55706	82705	86709	88525
Malin Head	980	81623	82216	11057	6247+	51516	83715	86818	88458
Belmullet	976	82611	56106	11160	862++	59211	85703	88706	
Birr	965	81907	32586	12459	872++	58604	88705		
Collinstown	969	81715	48586	13255	862++	54710	84704	87706	88709
Rineanna	962	82814	66506	13263	872++	60210	83705	88720	
Roches Point	952	83210	74026	13562	864++	59203	88710		
Valentia	953	83007	18505	15560	862++	59212	88703		

OBSERVATIONS at 18h. 23 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	72404	78012	17363	12579	45501	81825	87399	
772	72302	82012	17063	18679	49503	81840	84359	85462
776	72605	74022	17262	1157+	49506	81825	83358	87362
871	81904	73216	17561	2567+	54501	82630	88360	
862	71703	80216	17059	1642+	53503	81715	87458	
894	81512	02536	16358	860++	58610	88700		
697	70000	74012	16764	3863+	51500	81835	83656	86360
497	51212	64011	17359	33544	54208	83928	83360	
578	73201	74022	16764	1263+	49303	81830	87357	
559	70000	74012	16962	1263+	51500	81830	87360	
485	72603	83022	16962	4863+	47204	81830	83650	87359
462	72605	66032	16462	785++	48400	81825	83635	86656
746	71907	80216	16860	15531	52602	81625	87362	
627	82104	70606	16260	5852+	53400	83820	88458	
628	81507	80016	16561	5852+	56602	82822	83640	88462
502	81611	69025	14659	5572+	55603	82710	85650	88458
715	81706	74508	16360	6557+	55502	82715	86625	88459
827	81209	26515	15658	3712+	57501	83702	87705	88520
707	81209	66025	15760	5542+	57303	85617	88459	
817	82909	37285	15759	860++	57313	88701		
809	83010	56026	15460	573++	58211	85703	88709	
804	83014	61026	16360	864++	60209	88710		
534	71702	62026	17060	1157+	51301	81825	85359	
414	71805	80606	15863	3467+	52500	83830	83358	87460
334	71608	74022	15763	2577+	48000	82656	84359	86463
318	71908	62026	15363	6851+	51704	81820	86645	87460
302	81810	58515	14758	662++	57604	86705	88530	
204	81513	58516	15056	873++	55705	82704	88706	
214	82609	80032	15759	2847+	53500	81714	85358	88460
354	72206	58012	16261	1587+	52301	81657	87460	
396	71108	63032	16358	6553+	53400	86625		
360	62105	61012	16065	24730	51801	82650	85359	
261	71507	58042	15564	7097+	53801	82360	87362	
262	81409	66022	16057	8097+	51400	88360		
162	72006	82012	15557	1157+	49202	81822	88462	
131	81821	80026	13655	864++	53506	88718		
135	81608	64216	13658	7842+	53400	81715	86620	88457
141	82112	62218	14057	3557+	55601	83628	83640	88460
171	71407	80022	13960	1567+	53707	81630	85358	87460
091	72010	66022	14758	7093+	49703	87365		
075	71507	66022	12857	784++	53711	81815	87640	
049	80000	83022	11057	856++	49712	88630		
010	81102	81022	12159	6547+	55710	86615	88460	
005	71707	83021	13655	18508	49607	81822		
026	81715	74606	10256	855++	52716	88620		
022	81415	59606	09856	562++	54807	85704	88709	
100	81723	58586	10756	762++	56705	87705	88615	
917	81507	59026	12658	664++	56500	81706	86614	88620
980	82308	61505	11259	863++	58203	88707		
976	82710	58206	13459	862++	57211	88703		
965	82708	70026	13662	864++	59206	86712	88627	
969	81708	16516	12759	862++	58302	85702	88708	
962	82915	59515	15161	873++	59210	82705	85708	88712
952	63117	72012	14764	664++	58206	86712		
953	83410	56506	17459	862++	58211	88703		

OBSERVATIONS during DAY

iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	CC641	021	+	+
772	00631	026	+	+
776	C0641	011	+	+
871	91631	002	pr_o	pr_oir_o
862	91620		$pr_oirr_or_oir_o$	ir_o
894	07581	000	$rrir_odr$	d_or_oddfF
697	00650	047	+	+
497	00620	108	+	+
578	00650	068	+	+
559	97651	018	pr_o	+
485	00651	066	+	+
462	00641	046	+	+
746	97621	001	ir_o	ir_o
627	97620	000	+	ir_o
628	97621	000	$ir_or_or_o$	ir_o
502	97591	000	$r_or_oid_o$	id_o
715	05601	000	$pr_oid_od_od_opr_o$	pr_oid_o
827	04591	000	$rrddd_od_o$	$ddd_od_oid_o$
707	97611	000	$r_or_oid_o$	id_o
817	01611	000	id_odd	$ddid_of$
809	05641	000	r_or_o	ir_oid_o
804	01621	000	ffir	id_o
534	97610	001	ir_o	ir_o
414	97630	002	ir_o	ir_o
334	00641	010	+	+
318	97640	005	ir_o	+
302	03591	000	$r_or_od_od_o$	$r_or_od_od_o$
204	03581	000	$ir_or_or_od_od_o$	$d_od_od_or_oddddr$
214	97601	003	pr_o	+
354	00631	013	+	+
396	00620	081	+	+
360	00651	043	+	+
261	00661	046	+	+
262	00591	064	+	+
162	00611	005	+	+
131	01571			
135	93621	003	ir_o	ir_o
141	91631	001	pr_o	ir_o
171	00601	004	+	+
091	00640	035	+	+
075	00590	036	+	+
049	00580		+	+
010	00620			
005	00600	100	+	+
026	97591	014	ir_o	ir_o
022	01571	002	$ir_or_or_o$	$ir_od_or_or_or_oid_o$
100	97581	000	$r_or_oir_o$	$d_or_od_od_o$
917	01581	000	$r_or_od_or_od_od_o$	id_o
980	0360	001		
976	0262	001		
965	0262	000		
969	0561	000		
962	0363	001		
952	0166	030		
953	0160	000		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33012	80322	80158	05050	6445+	13604	86717	+++++	05148	10323
B	70565	51012	90211	46604	01548	9+0++	00219	89+04	+++++	00247	10346
C	70528	35512	52318	65022	11655	25530	00203	82630	+++++	00351	12345
D	70440	41012	82710	69026	26368	855++	00114	88620	+++++	00057	12767
I	70593	18412	62625	97016	02055	662++	52216	86705	+++++	05152	12548
J	70528	20112	82626	97025	17159	863++	51208	88707	+++++	00159	12548
K	70449	15812	83114	50032	29664	862++	00202	88705	+++++	00163	12932
M	73660	02112	83114	60515	12652	883++	00602	81807	88615	05248	13223

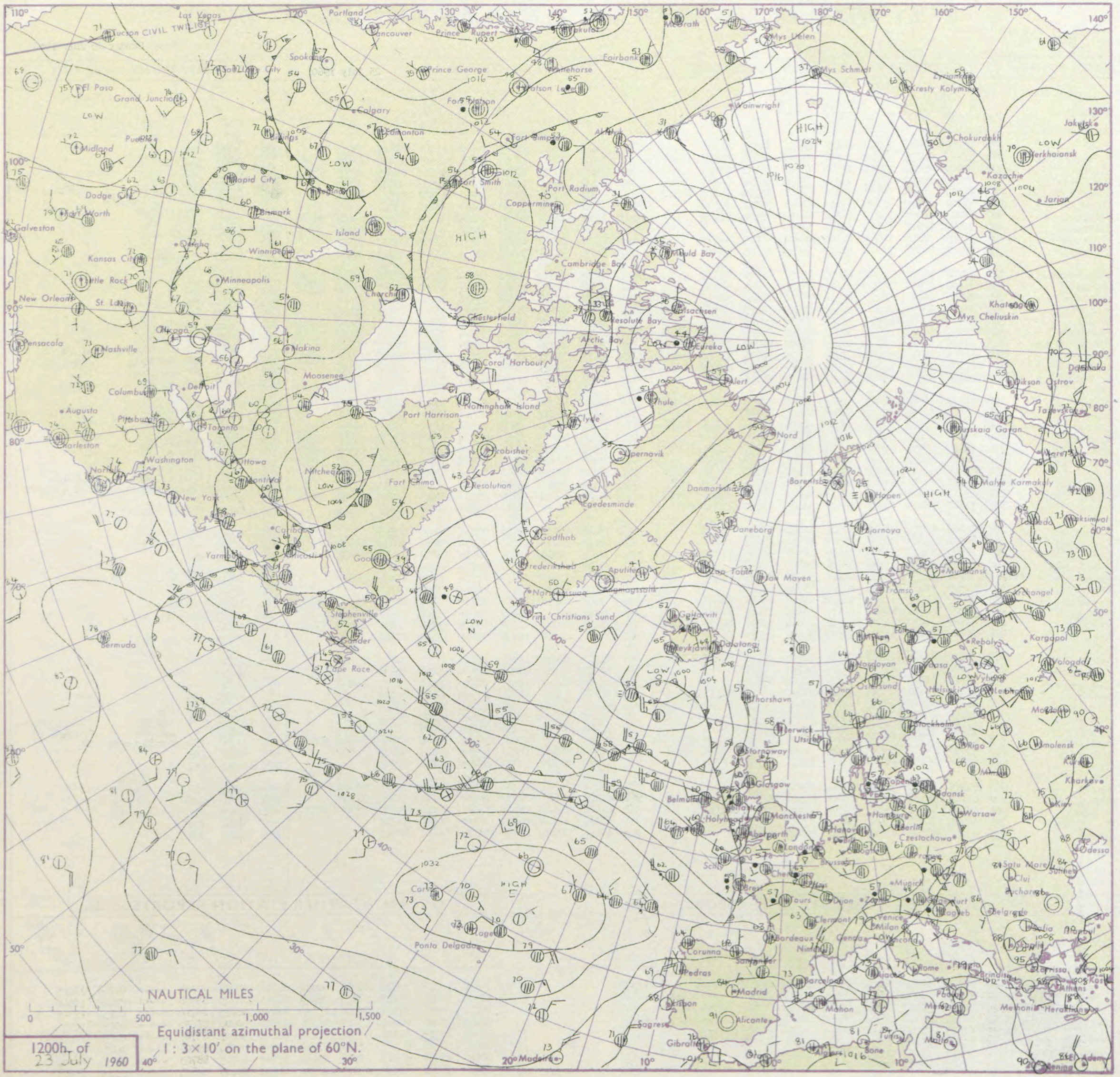
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33018	70220	80031	01850	6856+	00702	+++++	+++++	00046	10223
B	70565	51018	80217	67026	06849	863++	00225	88708	+++++	00245	10446
C	70528	35518	82322	28602	14353	864++	00215	88710	+++++	00152	12345
D	70440	41018	60000	69012	26570	65500	00500	86630	+++++	00257	12257
I	70591	19118	82318	95505	02457	862++	52809	88705	+++++	00255	12345
J	70526	20418	92527	91452	17159	0+0++	51704	89+01	+++++	00059	12449
K	70448	15918	83213	20502	29464	872++	00703	88703	+++++	00164	+++++
M	73660	02418	63012	80035	13354	61500	00103	86825	+++++	05046	12453

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explan
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Sky

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Rain
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Rain

Snow

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Hail

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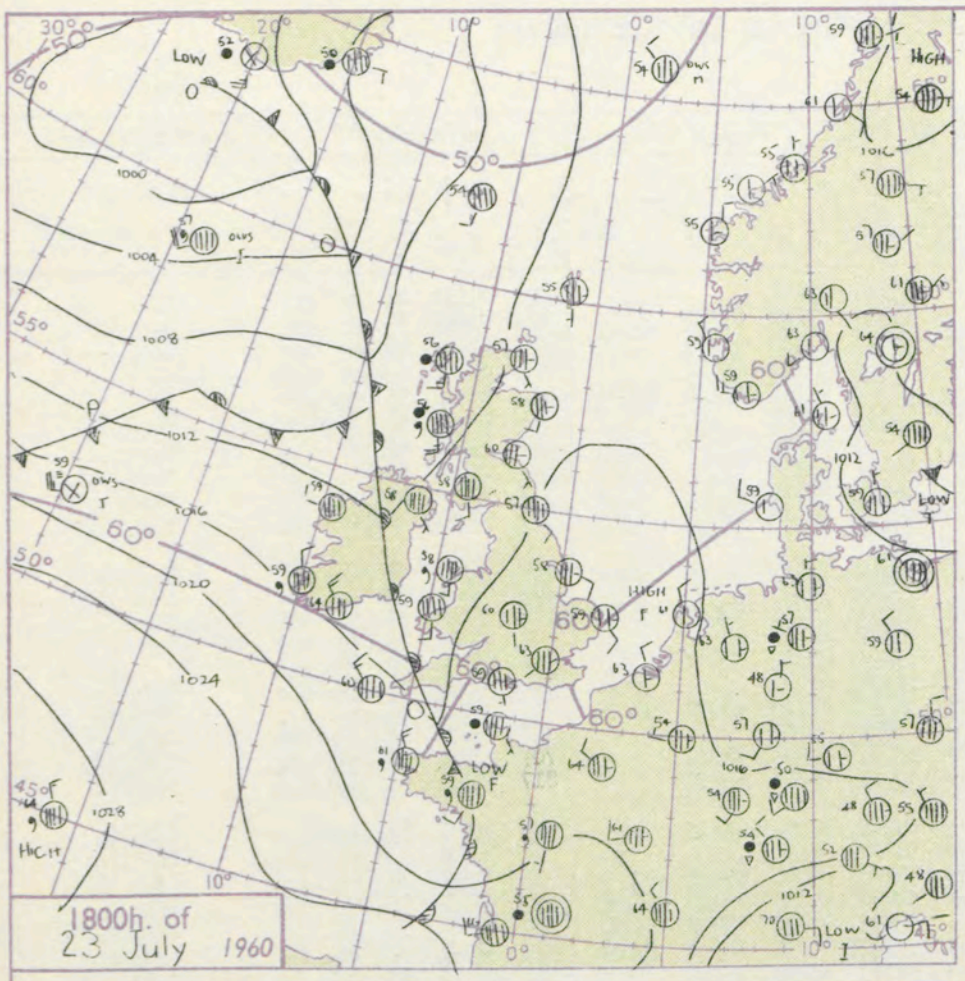
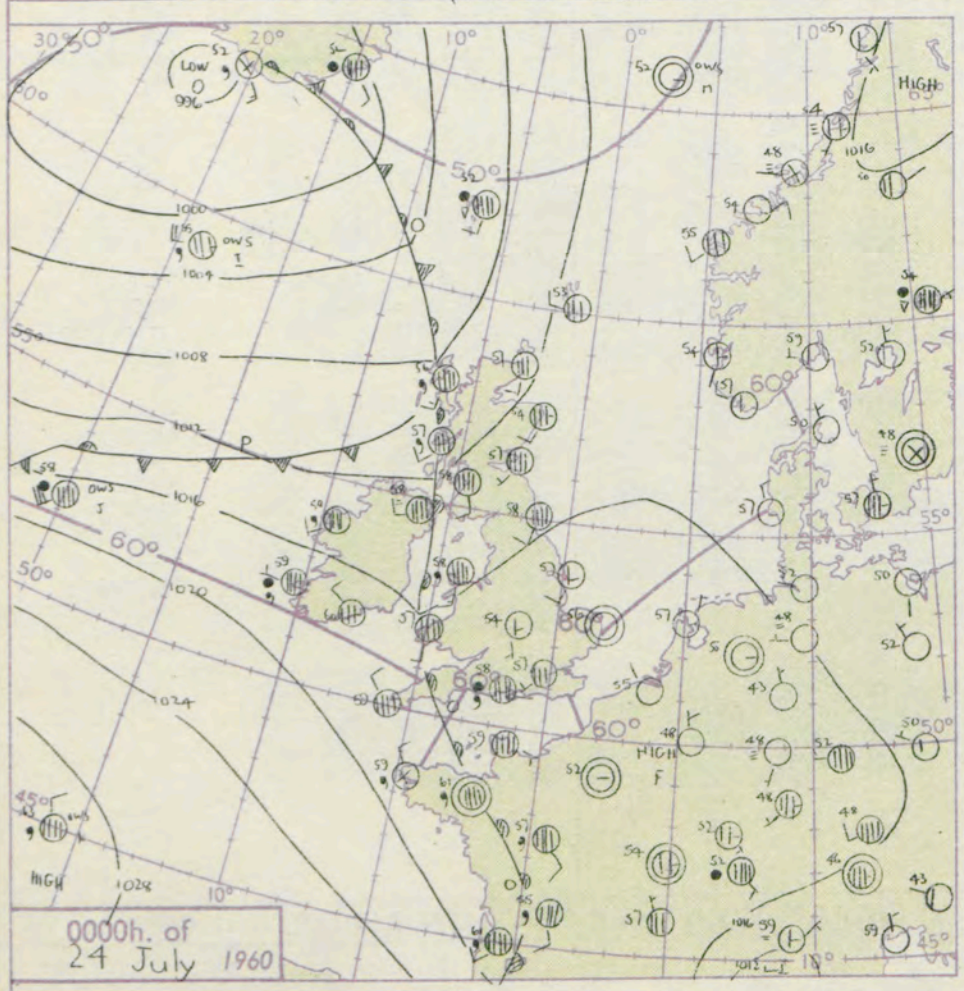
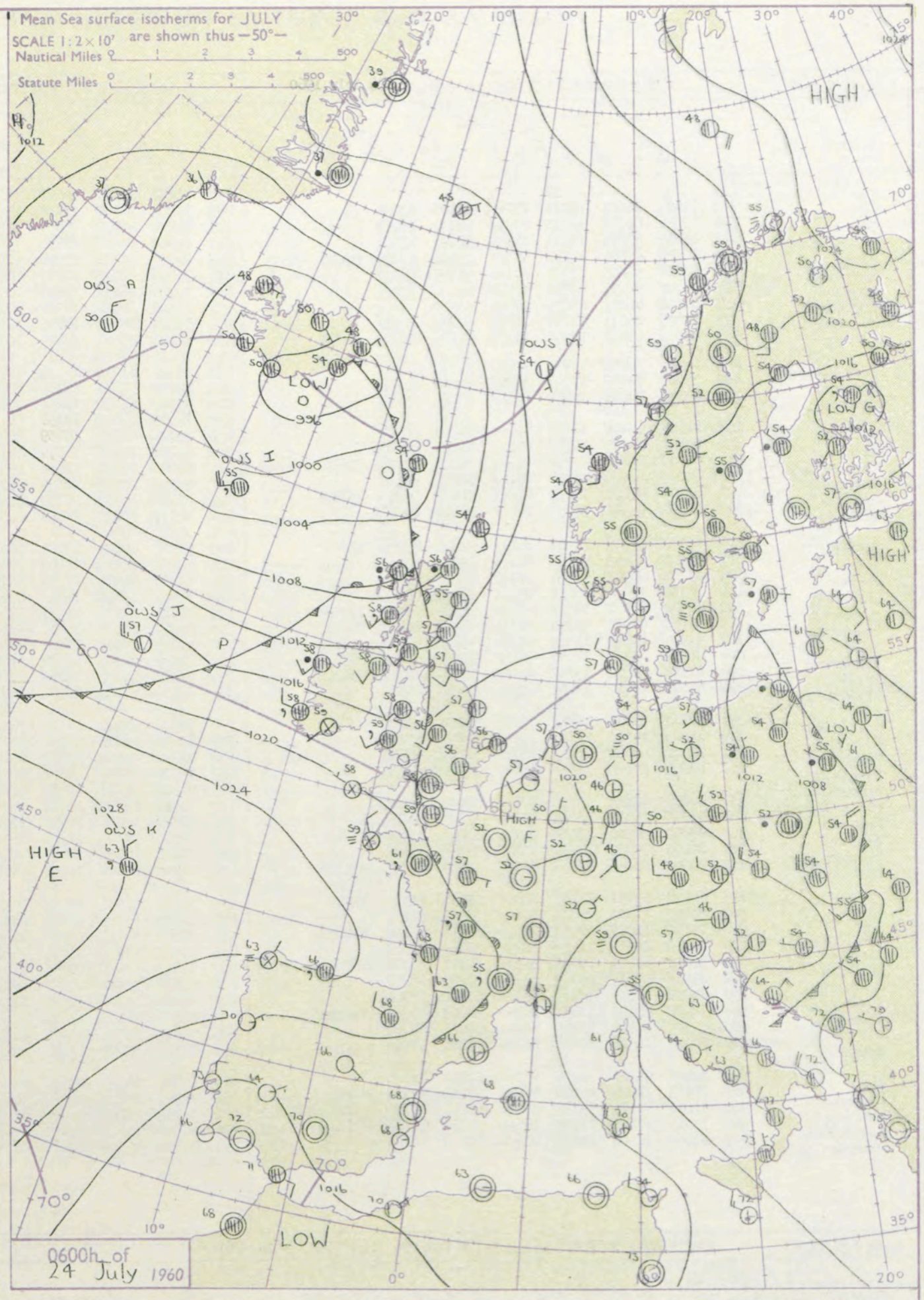
half-feath
5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 24 July 1960

The depression yesterday south of Iceland has drifted north east and is expected to be still in the region of east Iceland tomorrow and slightly deeper. The warm frontal trough from the depression over the British Isles to Brittany has moved only very slowly north east. It will become occluded and move away east over Scotland and will continue to move slowly east over England with the cold front moving southeast across England and Wales tonight and tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and Northern Ireland will have rain or drizzle at times today and scattered showers tomorrow. England and Wales will be mainly cloudy with a little drizzle or slight rain in places, mostly in the west, with hill and coast fog patches, but an improvement is likely to spread from the north west to most of England by midday tomorrow. Temperatures near average.

OUTLOOK for following 24 hours:- Bright intervals with scattered showers. Average temperatures.

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

Code FM 11.A — **OBSERVATIONS at 00h.** 24 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			57					
London Airport	772	72403	66022	18257	757++	53105	87656		
Gatwick	776	80000	66031	18553	8092+	52210	88457		
Thorney Island	871	10000	80021	18653	15700	52206	81650		
Hurn	862	80902	66586	18258	363++	55206	83709	85613	88622
Guernsey	894	81108	66205	17358	861++	58309	88702		
Felixstowe	697	50000	66031	17959	00902	56104	84075		
Gorleston	497	00000	64011	18056	00900	55103			
Mildenhall	578	11803	66011	17755	10930	52102	81362		
Cardington	559	40000	61031	18047	10972	46107	81460	84075	
West Raynham	485	21906	74011	17853	20930	51202	82362		
Wittering	462	30000	74011	17953	35700	50102	83650		
Boscombe Down	746	81501	74021	18654	856++	52107	88636		
Ross-on-Wye									
Bristol	628	81905	63216	18157	855++	55110	88627		
Aberporth	502	81811	66505	16457	862++	56305	88704		
Rhoose (Cardiff)	715	81705	80035	17758	563++	56007	85708	88635	
Plymouth	827	80000	58505	18158	854++	56211	88614		
Chivenor	707	81106	66205	17158	662++	57007	86705	88709	
St. Mawgan	817	82705	04515	17759	9+0++	59109	89+00		
Culdrose	809	83108	37515	17860	361++	59216	83702	88705	
Scilly	804	83209	59022	19059	862++	59221	88703		
Elmdon	534	31704	61011	17754	30930	50203	83359		
Shawbury	414	81706	79036	16658	856++	53001	88642		
Manchester	334	71510	63022	16357	3577+	51000	83650	87360	
Squires Gate	318	81808	66032	15760	464++	54001	84718	88631	
Valley	302	81913	40515	15358	672++	58003	83702	86704	88707
Ronaldsway	204	82013	48506	14557	661++	57806	86702	88703	
Silloth	214	81905	59032	15157	855++	54807	82718	88629	
Watnall	354	60000	48022	17455	6095+	49400	86360		
Spurn Head	396	32012	59011	16957	35500	56201	83625		
Finningley	360	72002	40012	17157	757++	52002	87656		
Dishforth	261	81304	40052	16357	857++	55002	88650		
Tynemouth	262	82008	58022	15558	856++	52400	88636		
Eskdalemuir									
Mull of Galloway	131	80816	02454	13355	873++	55401	88706		
Prestwick	135	81709	66036	13058	454++	53805	84713	88618	
Renfrew	141	80000	56206	13456	373++	54711	83708	88612	
Leuchars	171	82204	70022	13657	5552+	51805	85623	88459	
Dyce	091	72009	66012	13854	55677	52708	85645	84459	
Wick	075	61810	69021	11257	355++	52712	83625	86640	
Cape Wrath	049	80000	83022	09256	866++	50711	88730		
Sule Skerry	010	71102	81022	09757	5547+	53704	85615	87460	
Lerwick	005	62712	82012	12453	6093+	50810	86359		
Stornoway	026	81816	61505	08256	663++	54711	86706	88708	
Benbecula	022	81915	23515	09057	861++	57802	88702		
Tiree	100	82209	28506	10857	861++	57702	88702		
Aldergrove	917	82409	59105	13858	563++	58206	85707	88615	
Malin Head	980	82313	56516	12258	862++	57002	88705		
Belmullet	976	82212	16516	14258	862++	58804	88704		
Birr	965	82608	61205	16358	863++	57212	88708		
Collinstown	969	82813	72206	14560	862++	59106	87705	88709	
Rineanna	962	82610	58505	17259	872++	58107	82705	85707	87710
Roches Point	952	73011	80022	17660	764++	57007	84711	87634	
Valentia	953	82805	32586	19159	862++	59106	88703		

OBSERVATIONS at 06h. 24 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	71802	78031	19457	758++	53309	87657		
London Airport	772	71804	74032	19156	1567+	54309	81640	87359	
Gatwick	776	70000	66022	19955	1573+	54214	81650	87358	
Thorney Island	871	70000	69021	19454	758++	53210	81710	87657	
Hurn	862	70000	62016	19058	556++	57311	82708	85630	85656
Guernsey	894	70000	82025	20257	6637+	55317	86707		
Felixstowe	697	70000	56021	19257	7097+	53309	87358		
Gorleston	497	72504	56031	18556	7097+	55206	87358		
Mildenhall	578	81902	58032	18756	7093+	52208	88360		
Cardington	559	72004	59021	18555	7087+	54307	88358	87360	
West Raynham	485	72105	61022	18454	7097+	52206	87360		
Wittering	462	72005	58211	17954	7097+	52104	87358		
Boscombe Down	746	72002	61032	19556	452++	56211	84705	85615	87635
Ross-on-Wye	627	72305	63022	17158	6643+	55400	86710		
Bristol	628	72006	63012	18159	564++	57001	85710	87630	
Aberporth	502	82410	40505	16859	861++	58201	88703		
Rhoose (Cardiff)	715	80000	83032	18060	555++	58400	81710	85620	88635
Plymouth	827	81905	23205	19159	860++	58207	88701		
Chivenor	707	80000	40585	18159	862++	59204	82702	88704	
St. Mawgan	817	82907	50025	18459	662++	59002	86604	88607	
Culdrose	809	82906	69025	19260	462++	59209	84705	88615	
Scilly	804	92907	01474	20158	9+0++	58208	89+00		
Elmdon	534	82008	62216	17756	3637+	54103	83708	86628	88460
Shawbury	414	71905	62016	16259	4542+	54801	84618	85640	87458
Manchester	334	81711	28515	15757	573++	55502	82707	85708	88709
Squires Gate	318	81810	11536	14958	361++	57702	83702	86705	88610
Valley	302	82208	56505	15658	671++	58303	86702	88705	
Ronaldsway	204	72413	74205	14358	3627+	58400	83705	86707	87458
Silloth	214	82310	19535	13759	571++	59707	85703	88710	
Watnall	354	62406	50105	17155	3627+	53001	83703	86360	
Spurn Head	396	72008	59022	17157	755++	53400	87625		
Finningley	360	81909	56212	16756	4577+	53802	84656	88362	
Dishforth	261	71910	40502	15357	6577+	53804	86650	87360	
Tynemouth	262	82009	48022	14057	8097+	51707	88358		
Eskdalemuir	162	81904	14636	13655	870++	55610	88701		
Mull of Galloway	131	72307	80808	13357	764++	57402	87715		
Prestwick	135	82108	19536	11959	570++	57704	85701	85702	88704
Renfrew	141	82306	48102	11958	563++	58709	82704	85706	87610
Leuchars	171	82206	70602	11457	855++	54714	81620	88625	
Dyce	091	71908	66026	11155	6577+	53714	81710	86650	86460
Wick	075	81708	86606	08556	363++	54711	83707	88625	
Cape Wrath	049	82305	81025	05655	865++	55714	88720		
Sule Skerry	010	81705	74618	06955	864++	54720	88615		
Lerwick	005	71617	59032	09354	7637+	53715	87706		
Stornoway	026	81813	57586	06156	362++	56710	83704	85708	88615
Benbecula	022	82215	12506	07357	860++	57507	88701		
Tiree	100	82316	23506	09558	861++	58503	82701	88702	
Aldergrove	917	82110	66205	13258	662++	58505	81703	86704	88709
Malin Head	980	82517	56506	11858	863++	57301	88707		
Belmullet	976	82415	32605	13858	862++	58202	88703		
Birr	965	82309	61505	15959	863++	58000	88709		
Collinstown	969	72615	74205	14559	762++	58701	87705		
Rineanna	962	86212	58205	16760	872++	59000	83704	88706	
Roches Point	952	82307	74012	17659	754++	58000	83714	87630	
Valentia	953	82808	40505	18658	862++	58701	88703		

OBSERVATIONS during NIGHT

Station	iii	RRT $_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00531	46	+	+
London Airport	772	00551	53	+	+
Gatwick	776	97521	47	+	+
Thorney Island	871	00491	43	+	+
Hurn	862	94560	55	d_0r_0	+
Guernsey	894	93561	56	ffdd	+
Felixstowe	697	00550	48	+	+
Gorleston	497	00530	50	+	+
Mildenhall	578	97510	46	+	pr_0
Cardington	559	97451	40	+	+
West Raynham	485	00511	45	+	+
Wittering	462	97501	43	+	ir_0
Boscombe Down	746	00521	47	+	+
Ross-on-Wye	627	00560	51	+	+
Bristol	628	97561	55	ir_0	+
Aberporth	502	94571	56	$id_0d_0d_0$	$d_0d_0id_0$
Rhoose (Cardiff)	715	01571	56	+	$id_0d_0d_0$
Plymouth	827	01571	57	$id_0d_0d_0$	$d_0d_0id_0f$
Chivenor	707	01581	58	$id_0d_0d_0$	$d_0d_0d_0r_0$
St. Mawgan	817	01591	59	d_0d_0f	id_0ddF
Culdrose	809	01581	59	d_0d_0	$d_0d_0id_0$
Scilly	804	92581		+	ff
Elmdon	534	97541	48	+	ir_0
Shawbury	414	97570	55	+	ir_0
Manchester	334	97561	55	+	$ir_0d_0d_0id_0$
Squires Gate	318	96571	57	id_0	d_0d_0dd
Valley	302	01581	55	d_0d_0	d_0d_0
Ronaldsway	204	95561	55	$drd_0d_0id_0$	$d_0d_0id_0$
Silloth	214	01562	55	$id_0d_0d_0$	$id_0ddd_0r_0idDD$
Watnall	354	97531	47	+	id_0
Spurn Head	396	00560		+	+
Finningley	360	97541	50	+	ir_0
Dishforth	261	92561	55	+	idd_0d_0
Tynemouth	262	01552	52	+	r_0r_0
Eskdalemuir	162	03511	51	$d_0d_0r_0r_0rr$	rrr_0r_0rr
Mull of Galloway	131	01541			
Prestwick	135	01552	55	ir_0id_0	$id_0d_0d_0$
Renfrew	141	93541	54	d_0d_0	id_0ir
Leuchars	171	94561	55	+	$ir_0dririd_0$
Dyce	091	02541	52	+	ir_0rr
Wick	075	93551	52	+	ir_0ir
Cape Wrath	049	04552	50	idf	idfir
Sule Skerry	010	04542	52		
Lerwick	005	00520	49	+	+
Stornoway	026	92551	51	id_0	id_0dd
Benbecula	022	05561	55	d_0d_0f	$fRRid_0$
Tiree	100	01561	56	$d_0d_0d_0r_0$	$id_0d_0r_0$
Aldergrove	917	01571	57	id_0	$id_0d_0d_0id_0$
Malin Head	980	01571	56		
Belmullet	976	02571	57		
Birr	965	91581	57		
Collinstown	969	01581	57		
Rineanna	962	97581	58		
Roches Point	952	00581	57		
Valentia	953	01581	58		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	10620	33000	80116	80022	05950	855++	12305	88627	+++++	05145	10123
B	10565	51000	70515	69022	12347	65430	00325	86610	+++++	00044	10446
C	10528	35500	72520	69022	16154	75500	00208	87620	+++++	00249	12435
D	10440	41000	71103	69022	27269	755++	00203	87630	+++++	00159	149+5
I	10591	18900	72622	98505	02155	785++	00701	82820	87635	05151	12646
J	10524	20500	82426	96616	16758	863++	51704	88708	+++++	00058	12447
K	10446	15800	83412	30505	29463	862++	00802	88705	+++++	05163	13142
M	13659	01600	10000	82011	13952	14500	00502	81625	+++++	05145	100+0

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	10620	33106	63416	80022	05550	68500	00206	+++++	+++++	05144	13423
B	10565	51006	10000	69021	15346	15400	00212	81610	+++++	05144	10445
C	10528	35506	62524	69022	17153	60930	00203	86360	+++++	00150	12446
D	10440	41006	80208	61618	25567	855++	00808	88620	+++++	05164	149+4
I	10591	18806	82625	97505	01155	4742+	00704	84715	88535	05151	12648
J	10526	20606	42725	97022	18057	48501	00207	82820	84640	05155	12647
K	10448	16406	83312	20505	27763	862++	00601	88705	+++++	05163	13142
M	13660	01906	51606	82031	12554	58540	61610	85825	+++++	05146	13532

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36040

Date of Issue Monday 25 July 1960

Code FM 11.A — OBSERVATIONS at 12h. — 24 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	82011	82032	18664	315++	55803	83825	88650	
London Airport	772	72214	82022	18866	785++	55606	81825	83632	87656
Gatwick	776	72111	80022	19465	785++	56802	83825	87645	
Thorney Island	871	72112	82021	20265	785++	57104	82820	87650	
Hurn	862	72110	80021	19765	7157+	58500	81818	87825	87458
Guernsey	894	72608	82022	21564	552++	61107	82702	85605	87610
Felixstowe	697	71613	66032	18765	785++	57807	83827	87657	
Gorleston	497	72014	60032	17668	3257+	56608	83822	87360	
Mildenhall	578	72312	74022	17567	3163+	55808	83830	87358	
Cardington	559	82311	82032	18065	886++	58605	85830	88656	
West Raynham	485	82317	69032	17165	6157+	55810	81820	86828	88359
Wittering	462	82314	74022	17165	884++	57608	85812	88625	
Boscombe Down	746	82110	82022	19364	855++	59803	88625		
Ross-on-Wye	627	72307	60022	16967	5643+	60809	85715		
Bristol	628	82313	74205	18366	854++	62002	88611		
Aberporth	502	72614	82025	07165	664++	60802	86715		
Rhoose (Cardiff)	715	82609	58216	19162	572++	60206	85704	88618	
Plymouth	827	72212	48505	20361	673++	60104	82702	86708	87712
Chivenor	707	82511	69025	19265	374++	63001	82702	83712	88625
St. Mawgan	817	82614	05445	20362	860++	61103	88700		
Culdrose	809	92513	06505	20861	9+0++	60106	89+00		
Scilly	804	82913	32404	21462	862++	61102	88703		
Elmdon	534	72111	64025	16867	3747+	60705	83715	87460	
Shawbury	414	72415	82012	16067	7553+	59805	82717	87620	
Manchester	334	82012	66216	14965	654++	59808	81710	86714	88630
Squires Gate	318	82515	66026	14763	653++	60803	83708	86618	87635
Valley	302	82113	66216	15661	855++	59400	81705	88625	
Ronaldsway	204	82412	66216	14260	362++	59601	83703	86704	88640
Silloth	214	82316	74016	13261	573++	59606	82704	85708	88712
Watnall	354	82508	56215	15863	3647+	58711	83710	85640	88459
Spurn Head	396	72112	59022	15863	764++	58708	87715		
Finningley	360	82112	60022	15565	858++	59707	82618	88657	
Dishforth	261	72315	64216	13465	774++	60811	81710	87716	86656
Tynemouth	262	72709	48026	11959	756++	53715	87635		
Eskdalemuir	162	72209	66256	12562	724+1	58604	87818		
Mull of Galloway	131	82320	80022	12859	855++	57604	88620		
Prestwick	135	72209	74606	11960	3643+	58203	81705	83710	85620
Renfrew	141	72615	74206	11263	454++	58801	82709	84612	86618
Leuchars	171	52610	80016	09266	58500	60709	84827		
Dyce	091	72204	80026	09164	5843+	59710	81712	84650	86360
Wick	075	72107	83216	07660	463++	58102	84708	85625	87640
Cape Wrath	049	82309	60516	06154	863++	54208	88706		
Sule Skerry	010	82005	48516	05958	863++	54704	88706		
Lerwick	005	81713	48616	07355	670++	55605	86701	88708	
Stornoway	026	72814	74025	07358	554++	54309	81607	85612	87625
Benbecula	022	72312	83015	08759	455++	54206	81716	84625	87630
Tiree	100	72514	74036	10461	785++	56104	81820	83624	87635
Aldergrove	917	72212	80606	12864	783++	60704	83708	87616	
Malin Head	980	82616	56505	12358	862++	56202	86705	88710	
Belmullet	976	72613	74206	14761	554++	56308	85717	87625	
Birr	965	82311	69606	16063	864++	60801	87712	88622	
Collinstown	969	82614	80206	14965	863++	61101	82706	86710	88722
Rineanna	962	82617	40516	17062	872+ +	61400	83704	88708	
Roches Point	952	72512	82012	17170	4243+	62808	84816	87360	
Valentia	953	82912	32515	19160	861++	60301	88702		

OBSERVATIONS at 18h. — 24 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	82014	70022	17365	664++	59707	86715	88725	
London Airport	772	82213	70022	17566	454++	60706	84614	88630	
Gatwick	776	72211	74032	18265	66431	60707	81710	86716	
Thorney Island	871	82307	66022	18964	464++	60705	84717	88623	
Hurn	862	72209	74012	18466	3644+	61711	81710	83716	86635
Guernsey	894	82712	03464	21461	860++	61602	88700		
Felixstowe	697	82111	66032	16867	555++	61609	85623	88650	
Gorleston	497	82110	58216	16167	855++	60610	88620		
Mildenhall	578	82409	74026	15866	6557+	60707	86627	88458	
Cardington	559	72212	74012	15868	48531	61616	83825	86361	
West Raynham	485	82214	69212	15065	5567+	60705	85630	88458	
Wittering	462	72410	66036	15158	354++	62606	81712	83614	86620
Boscombe Down	746	72209	74025	18064	5553+	62607	85620	85362	
Ross-on-Wye	627	72212	60501	15866	3657+	61707	83720	84358	
Bristol	628	82415	61035	17363	873++	62607	88708		
Aberporth	502	72318	74022	15764	464+2	61606	84713	86635	
Rhoose (Cardiff)	715	82714	40205	18262	472++	61606	84703	87704	88712
Plymouth	827	82715	62025	19763	574++	60602	81703	85710	88618
Chivenor	707	82610	59025	18963	661++	61604	81701	86702	88709
St. Mawgan	817	92517	02515	20160	9+0++	60804	89+00		
Culdrose	809	82712	07414	20361	360++	60400	83700	88703	
Scilly	804	92813	06454	20860	9+0++	60706	89+00		
Elmdon	534	52314	62018	15369	28502	62709	81822	85075	
Shawbury	414	72613	85036	14767	755+2	60608	82617	87625	
Manchester	334	83008	12608	14163	572++	62706	85703	88705	
Squires Gate	318	72513	64206	13764	5723+	62706	85704	83630	
Valley	302	22211	74016	14461	16231	59705	81705		
Ronaldsway	204	52309	82035	13362	48430	58502	81713	83818	
Silloth	214	62511	66015	12663	48372	60602	84708	83072	
Watnall	354	62710	74026	13970	48501	61608	83825	83070	
Spurn Head	396	72310	56028	13966	795++	61706	87920		
Finningley	360	72705	66026	14069	555++	62504	85625	87650	
Dishforth	261	72513	82036	12866	755++	61805	87620		
Tynemouth	262	72807	61022	12067	756++	59701	87635		
Eskdalemuir	162	62305	80018	12062	42535	57804	84820	84358	
Mull of Galloway	131	83411	80028	12858	5546+	56404	85618	88360	
Prestwick	135	82607	48586	12458	573++	56305	81703	85706	86712
Renfrew	141	72710	74028	11460	5853+	55202	83825	85640	87359
Leuchars	171	62713	89022	09365	28644	54204	81840	84070	
Dyce	091	73301	74038	09067	686+3	58307	83833	84635	86070
Wick	075	72612	86038	08264	784++	49308	86818	84630	
Cape Wrath	049	82309	81028	07053	885++	51202	88825		
Sule Skerry	010	62305	84036	07058	434+6	54215	84915		
Lerwick	005	82311	01636	05956	6702+	56707	86701	88520	
Stornoway	026	72313	74258	07359	784++	52001	82714	86820	87640
Benbecula	022	72217	74018	08758	784++	53802	81816	87635	
Tiree	100	72413	80022	10759	784++	55101	82818	87635	
Aldergrove	917	72715	80026	13262	785++	53206	81823	83828	86645
Malin Head	980	82519	74025	12659	864++	54101	85718	88645	
Belmullet	976	82613	80031	15359	864++	53501	83715	88645	
Birr	965	62718	80016	16261	685++	51106	84822	86637	
Collinstown	969	52816	89031	14167	58502	53500	82823	85640	
Rineanna	962	72816	85022	17461	785++	54301	86820	87635	
Roches Point	952	43215	85031	17464	38501	56303	81824	84640	
Valentia	953	72908	74035	19460	784++	56303	86818	87635	

OBSERVATIONS during DAY

Station	iii	RRT T E / x +	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00671	026	+	+
London Airport	772	00690	009	+	+
Gatwick	776	00670	018	+	+
Thorney Island	871	00671	031	+	+
Hurn	862	00690		+	+
Guernsey	894	97651	020	ff	$FF1Fid_o$
Felixstowe	697	97670	031	+	ir_o
Gorleston	497	97691	045	+	ir_o
Mildenhall	578	97700	008	+	ir_o
Cardington	559	97691	014	+	ir_o
West Raynham	485	97681	004	+	ir_o
Wittering	462	97681	005	ir_o	ir_o
Boscombe Down	746	97671	004	+	id_o
Ross-on-Wye	627	97690	028	+	id_o
Bristol	628	97691	005	id_o	id_o
Aberporth	502	00681	034	+	+
Rhoose (Cardiff)	715	01641	000	$id_od_od_oir_o$	$id_od_od_o$
Plymouth	827	97631	004	$d_od_oid_o$	+
Chivenor	707	97661	000	id_o	fid_o
St. Mawgan	817	97631	000	$FFFfid_o$	d_od_offFF
Culdrose	809	97641	003	$FFid_of$	FFd_od_o
Scilly	804	97641	000	ff	$ffid_o$
Elmdon	534	97701	019	id_o	$pr_oir_oid_o$
Shawbury	414	97710	030	ir_o	+
Manchester	334	04691	004	r_or_oirpR	pr_oir_odd
Squires Gate	318	94641	015	id_oir_oir	$d_or_od_od_odd$
Valley	302	91620	025	ir_o	ir_o
Ronaldsway	204	97641	025	ir_o	pr_o
Silloth	214	92641	012	$DDrrid_o$	id_o
Watnall	354	97721	032	id_o	ir_o
Spurn Head	396	97690	011	pr_o	pr_o
Finningley	360	02711	010	ir_o	ir_oiR
Dishforth	261	97691	017	ir_o	+
Tynemouth	262	95681	007	ir_o	ir_o
Eskdalemuir	162	01641	003	$rrpr_o$	$pRpr_o$
Mull of Galloway	131	94631			
Prestwick	135	02621	000	id_oir_o	$ir_od_or_o$
Renfrew	141	97671	020	$d_od_od_or_opr_o$	pr_o
Leuchars	171	00721	071	+	+
Dyce	091	04731	035	$rrpr_o$	+
Wick	075	04660	042	$irrrRRrrpr_o$	+
Cape Wrath	049	03561		$rrdodo$	pr_o
Sule Skerry	010	08592			
Lerwick	005	06562	004	$irr_or_orrifFF$	$r_or_oFirrrfd_od_o$
Stornoway	026	92641	026	$id_o\ pr_o$	pr_o
Benbecula	022	01601	017	id_opr	jp
Tiree	100	97631	033	+	pr_o
Aldergrove	917	01671	034	$id_oir_od_or_o$	+
Malin Head	980	0162	016		
Belmullet	976	9164	019		
Birr	965	0369	025		
Collinstown	969	9271	037		
Rineanna	962	0366	031		
Roches Point	952	0071	057		
Valentia	953	9563	027		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	10620	32712	43416	80022	07950	28530	00210	+++++	+++++	05145	13423
B	10565	51012	50506	78021	17648	50930	00115	85359	+++++	00145	10334
C	10528	35512	32516	69021	19054	20954	00205	82365	+++++	00250	12546
D	10440	41012	82320	65016	25874	25477	00305	82615	85365	00272	12244
I	10591	18612	72420	97205	02054	474++	00701	81705	84710	05253	12648
J	10523	20512	72622	97258	18855	6857+	00003	84820	86640	05355	12635
K	10447	16212	83414	35505	29364	862++	00803	88706	+++++	05163	10040
M	13660	01712	71718	82022	11454	77500	00711	83724	87635	05046	11622

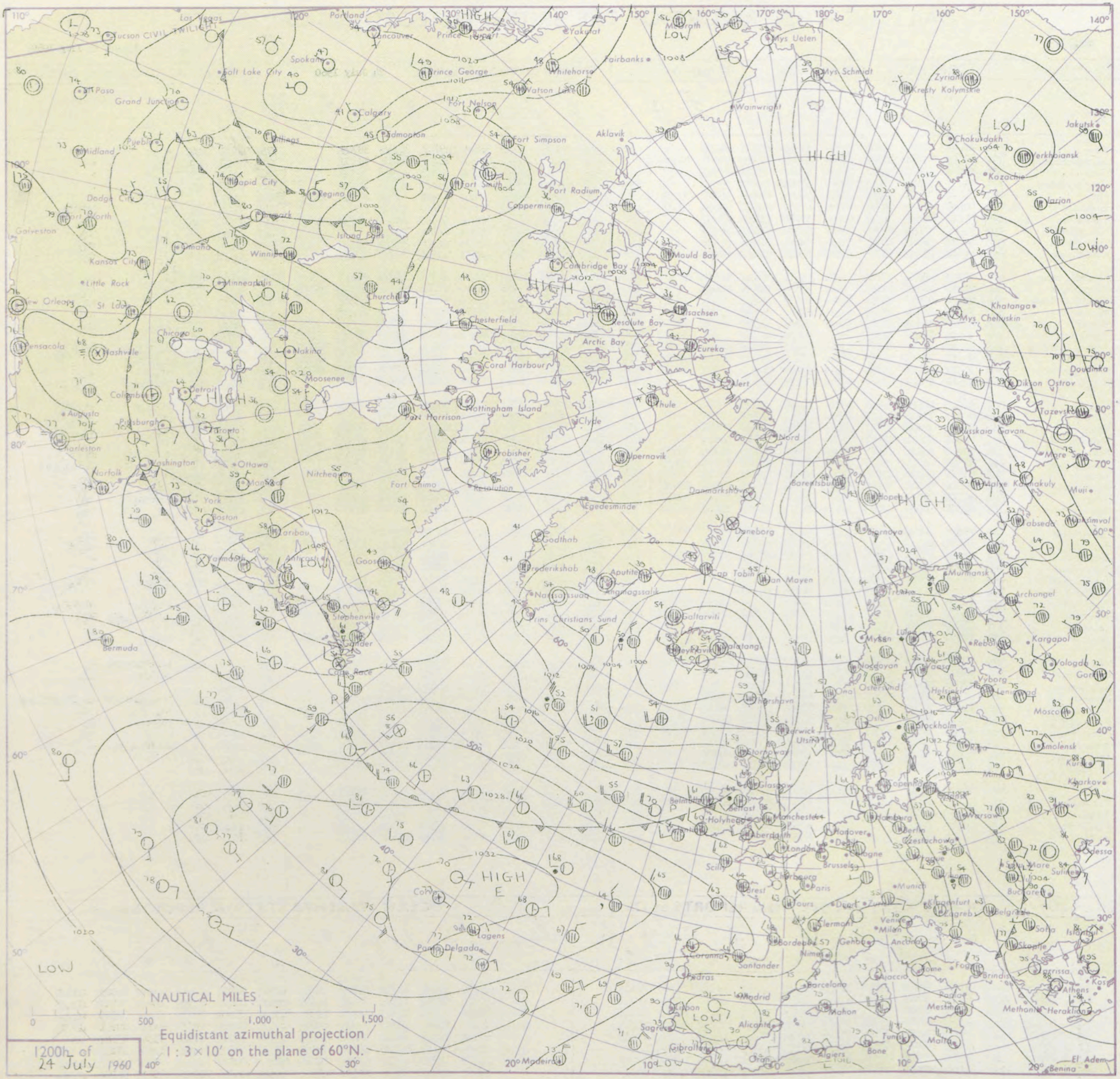
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	10620	32918	12819	85020	09050	11500	62203	+++++	+++++	05045	12822
B	10565	51018	20703	78020	18448	20931	00400	82359	+++++	00047	10433
C	10528	35518	72517	69031	19955	65530	00203	86630	+++++	00350	12546
D	10440	41018	22316	63011	25674	22640	00607	82835	+++++	00271	12235
I	10591	18418	82813	96602	03253	1147+	00205	81812	87358	05347	128+3
J	10524	20218	82726	98028	18157	32537	00703	83822	85360	05152	12636
K	10447	16218	83513	65015	28264	864++	00706	88711	+++++	05063	13642
M	13662	01818	61419	80012	09654	58542	00712	81830	85637	00150	11323

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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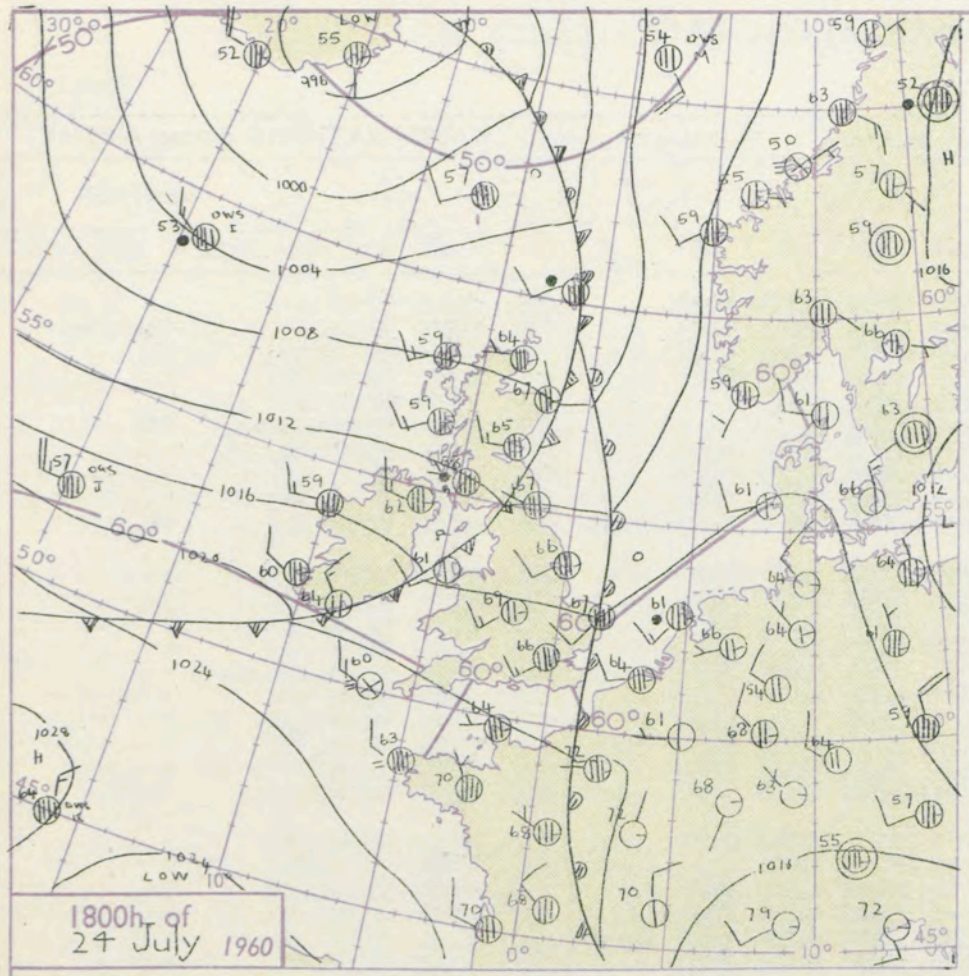

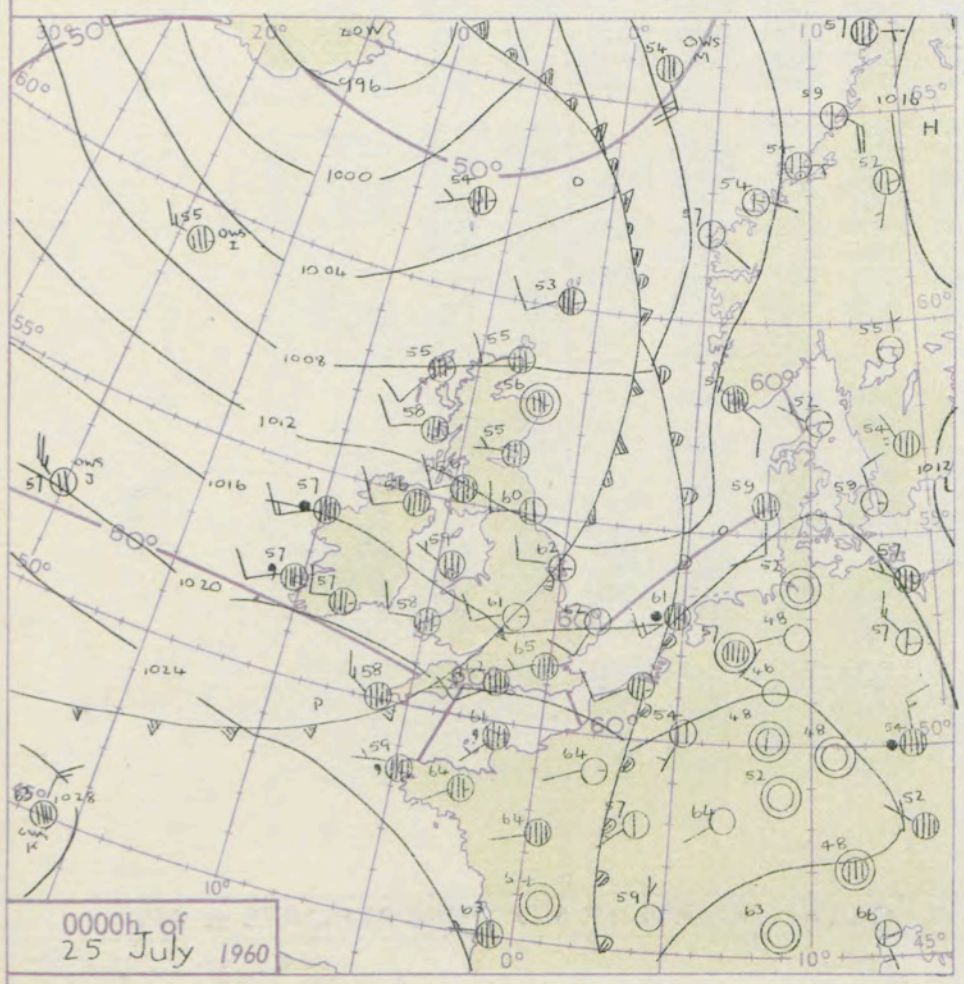

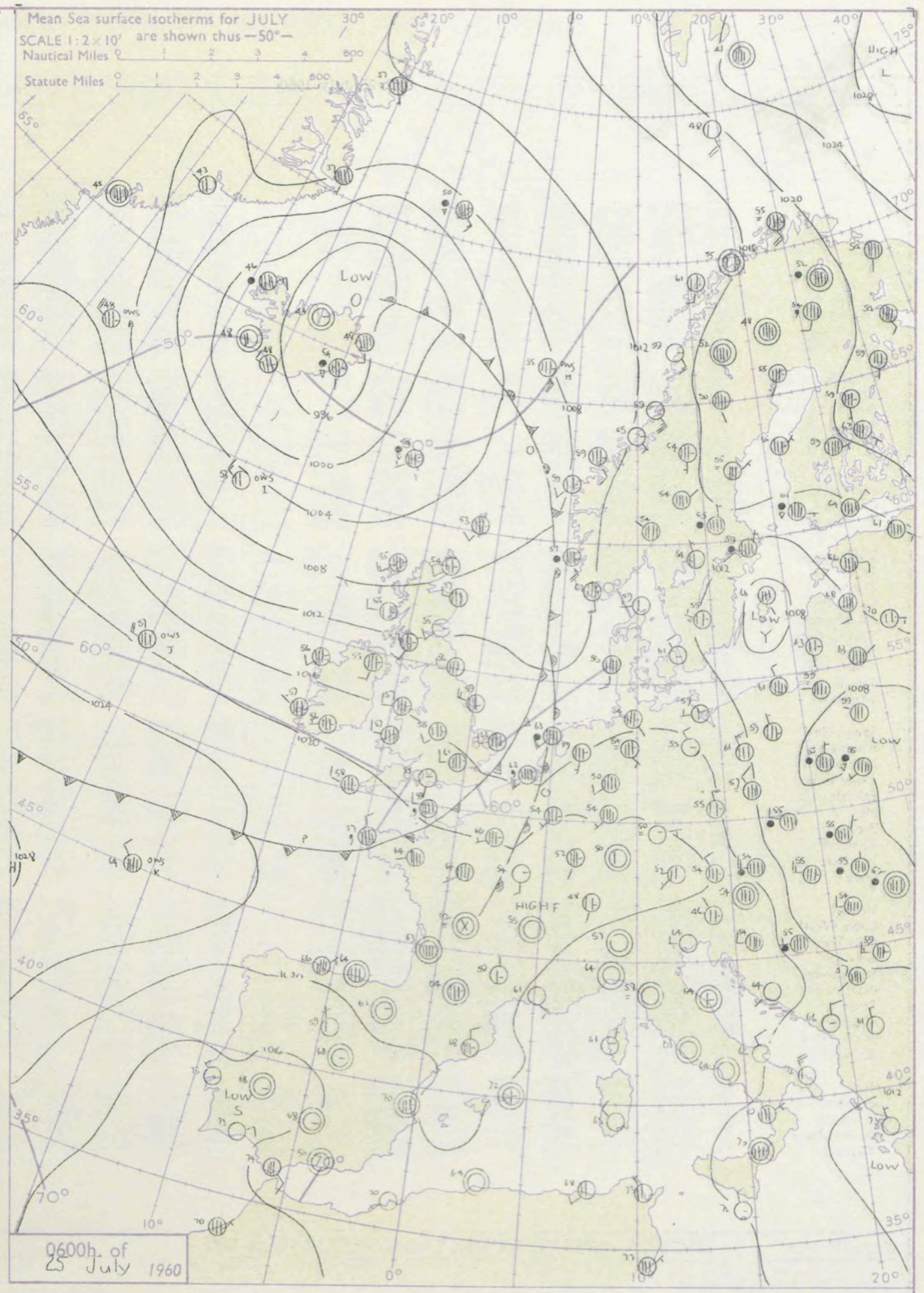

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 25 July 1960

A depression near Iceland has been almost stationary and associated fronts moved eastwards across the British Isles. The depression will move slowly east or northeast and a west to northwest air stream will cover the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The weather will be rather cloudy in all areas and scattered showers will occur, but there will also be bright intervals. Temperatures will be near average.

OUTLOOK for following 24 hours:-

Mostly cloudy with scattered showers but a belt of more general rain may reach western districts from the Atlantic.

Code FM 11.A

OBSERVATIONS at 00h. 25 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775			62					
London Airport	772	82507	56022	16665	873++	62706	88710		
Gatwick	776	82106	63022	17562	663++	61804	86705	88707	
Thorney Island	871	82508	59022	17863	573++	61809	85706	88616	
Hurn	862	82408	66032	18162	854++	61704	88619		
Guernsey	894	82513	01515	21659	860++	59001	88700		
Felixstowe	697	82012	58216	15962	856++	62708	88647		
Gorleston	497	02110	58016	14762	00900	61715			
Mildenhall	578	72309	66022	15064	756++	61710	87646		
Cardington	559	41310	56016	16063	45500	60601	84625		
West Raynham	485	82414	61606	14463	454++	61605	84615	88630	
Wittering	462	12712	61016	14962	16400	61602	81717		
Boscombe Down	746	82710	48505	17761	863++	60704	88707		
Ross-on-Wye									
Bristol	628	82610	58205	17461	663++	59400	86706	88712	
Aberporth	502	72710	69032	17458	754++	53210	87618		
Rhoose (Cardiff)	715	62712	58205	18160	663++	57002	86708		
Plymouth	827	63315	62015	20260	654oo	55202	81707	86618	
Chivenor	707	82517	66035	19060	564++	57001	85710	88614	
St. Mawgan	817	82818	80035	20457	854++	54400	81709	88613	
Culdrose	809	82812	56205	20658	854++	54301	88616		
Scilly	804	83015	81035	21158	864++	55303	88715		
Elmdon	534	12411	66026	15561	15500	59805	81620		
Shawbury	414	42509	74031	15459	35700	57401	82709	83650	
Manchester	334	72410	58026	14560	757++	57500	82628	87656	
Squires Gate	318	63008	74018	14360	656++	57205	86656		
Valley	302	62903	74012	15859	65600	57103	86635		
Ronaldsway	204	72806	82031	14756	757++	53205	87650		
Silloth	214	72808	80022	13758	356++	51105	83645	86656	
Watnall	354	82711	57601	14660	872++	59000	88704		
Spurn Head	396	32710	48018	13562	35500	61704	83625		
Finningley	360	02510	58026	14061	00900	58704			
Dishforth	261	72509	74802	12762	785++	59603	82825	87645	
Tynemouth	262	42710	61021	11760	40940	54400	84358		
Eskdalemuir									
Mull of Galloway	131	82507	80022	13855	3555+	53400	83620	88360	
Prestwick	135	82411	62216	12556	656++	53701	82615	86630	88650
Renfrew	141	52608	74252	11956	58500	54701	82820	84640	
Leuchars	171	72607	82021	10355	656++	51302	81622	86643	
Dyce	091	70000	66042	09956	356++	51102	81625	83635	87656
Wick	075	72408	83022	08455	355++	50805	83625	87650	
Cape Wrath	049	81813	81028	06853	875++	51201	88720		
Sule Skerry	010	82409	81808	07056	884++	52400	88615		
Lerwick	005	72310	81026	06353	757++	52201	81705	87656	
Stornoway	026	72010	66028	07355	756++	52604	87635		
Benbecula	022	72417	74258	08456	784++	53607	83815	87640	
Tiree	100	62511	80258	10955	5843+	54502	83818	84630	85359
Aldergrove	917	82311	69212	14356	364++	52000	83712	85617	88650
Malin Head	980	62718	74018	12856	684++	52701	84818	86640	
Belmullet	976	82415	59606	15057	864++	54704	85710	88625	
Birr	965	72307	80032	17255	756++	52004	87635		
Collinstown	969	82609	75508	16157	864++	54209	81716	85722	88640
Rineanna	962	82608	74036	17857	857++	53400	88650		
Roches Point	952	72608	80031	18657	756++	54000	87637		
Valentia	953	82409	66505	19257	864++	53801	88712		

OBSERVATIONS at 06h. 25 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775	72309	74022	16961	674++	56201	86710	86630	
London Airport	772	72608	80258	16861	784++	57204	83815	87625	
Gatwick	776	72806	66035	17259	75500	57303	82712	87625	
Thorney Island	871	72803	62031	18458	355++	55109	83620	87630	
Hurn	862	11901	82011	18455	18441	53304	81818		
Guernsey	894	72912	80015	21257	655++	53303	86620		
Felixstowe	697	62510	61026	15763	656++	61104	82620	86643	
Gorleston	497	62608	58031	14462	46470	61500	84716	86360	
Mildenhall	578	62707	58031	15261	656++	58301	82706	86632	
Cardington	559	52409	56258	16160	58400	58301	82710	83825	85645
West Raynham	485	72813	37016	14859	462++	58203	84703	87635	
Wittering	462	82809	61032	15460	885++	59205	82820	86640	
Boscombe Down	746	72607	80025	18057	756++	55205	81712	87632	
Ross-on-Wye	627	72606	77021	16758	755+9	51305	87625		
Bristol	628	42807	66035	17559	20970	55304	82358	83361	
Aberporth	502	82710	80032	17457	885++	53301	81815	88628	
Rhoose (Cardiff)	715	73008	74035	17957	785++	55206	82820	87635	
Plymouth	827	72613	61022	19758	755++	55501	81709	87628	
Chivenor	707	72809	63022	18660	454++	58701	84614	87638	
St. Mawgan	817	72914	82022	20058	354++	54300	83712	87622	
Culdrose	809	72609	70022	20457	7853+	52400	81820	86630	
Scilly	804	72811	82022	21058	755++	56703	87620		
Elmdon	534	72409	66032	16058	757++	54400	81625	87650	
Shawbury	414	72608	82258	15858	784+1	55303	82810	87650	
Manchester	334	82608	59021	14957	7833+	54302	82709	84635	87650
Squires Gate	318	72914	82021	14659	785++	53202	83822	87645	
Valley	302	72708	74032	15857	35602	54000	83635	87075	
Ronaldsway	204	72511	80022	14656	35631	54400	81713	83630	85075
Silloth	214	72815	82032	13757	384?2	53000	81712	85360	
Watnall	354	72702	56026	15257	757++	56104	87656		
Spurn Head	396	52916	57031	13859	35550	55202	83625		
Finningley	360	72606	60022	15158	1565+	55108	81640	87358	
Dishforth	261	72409	80038	13756	55652	53701	81625	85645	85357
Tynemouth	262	62709	66031	12756	6097+	52206	86358		
Eskdalemuir	162	72403	60258	13653	32432	49000	83818	85361	85070
Mull of Galloway	131	82512	80032	13655	1145+	51804	81816	87360	
Prestwick	135	72110	70036	12257	78479	52701	82818	84628	85650
Renfrew	141	72410	59808	11856	7843+	54800	84715	86630	
Leuchars	171	12412	82011	10255	16434	51000	81715		
Dyce	091	62708	80022	10057	685++	50701	81822	85656	
Wick	075	52411	86252	08154	584++	49001	83818	83630	
Cape Wrath	049	71813	81028	06153	765++	51400	87720		
Sule Skerry	010	82113	81028	05955	834++	52702	85915	86630	
Lerwick	005	72111	74022	05753	663++	52603	86706		
Stornoway	026	72313	74258	06955	785++	53601	84822	87630	
Benbecula	022	32415	74158	08256	33400	52602	82914		
Tiree	100	52610	80258	10055	49330	53606	81709	83820	81925
Aldergrove	917	72010	66022	13855	36271	53504	83705	83360	85365
Malin Head	980	72316	80038	12156	6843+	51604	84818	86640	87360
Belmullet	976	72511	74026	13956	754++	49604	83718	87640	
Birr	965	82206	77035	16354	6547+	52504	82716	86641	88462
Collinstown	969	82410	74035	15355	4637+	53708	81709	84630	88459
Rineanna	962	82612	74505	16457	862++	55708	82704	86708	88630
Roches Point	952	72607	80012	17956	4567+	53507	84637	87360	
Valentia	953	72905	66258	18257	723++	54502	83709	87820	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00611	60	+	+
London Airport	772	97600	59	id_o	$ir_opr_oid_o$
Gatwick	776	01561	48	$id_od_od_o$	ir_o
Thorney Island	871	00571	53	+	+
Hurn	862	00530	47	+	+
Guernsey	894	94571	55	$ffid_ofd_od_o$	fdd
Felixstowe	697	03621	59	$iRird_or_oir_o$	+
Gorleston	497	00600	58	+	+
Mildenhall	578	00580	56	+	+
Cardington	559	97591	51	ir_o	pr_o
West Raynham	485	97591	57	ir_o	+
Wittering	462	92581	55	id_oir	ir_o
Boscombe Down	746	97561	52	d_od_o	+
Ross-on-Wye	627	00570	53	+	+
Bristol	628	97580	53	$id_od_od_oid_o$	+
Aberporth	502	00571	54	+	+
Rhoose (Cardiff)	715	97551	52	$d_od_oid_o$	+
Plymouth	827	97571	55	id_o	+
Chivenor	707	00601	58	+	+
St. Mawgan	817	97571	56	d_od_o	+
Culdrose	809	97541	53	d_od_o	+
Scilly	804	97570		ffid	+
Elmdon	534	97570	53	id_o	ir_o
Shawbury	414	97560	46	+	pr_o
Manchester	334	00561	54	+	+
Squires Gate	318	97591	54	pr_o	+
Valley	302	00561	52	+	+
Ronaldsway	204	00541	50	+	+
Silloth	214	00551	52	+	+
Watnall	354	97561	47	ir_o	pr_o
Spurn Head	396	01581		pr	+
Finningley	360	00571	53	+	+
Dishforth	261	97561	53	pr_o	+
Tynemouth	262	00541	50	+	+
Eskdalemuir	162	93511	47	pr_o	pr_o
Mull of Galloway	131	00531			
Prestwick	135	01551	53	ir_o	ir_o
Renfrew	141	96551	52	pr_o	pr_opr
Leuchars	171	00531	50	+	+
Dyce	091	00511	47	+	+
Wick	075	97520	48	+	pr
Cape Wrath	049	00521	51	pr	pr
Sule Skerry	010	05532	50		
Lerwick	005	97521	50	+	pr_o
Stornoway	026	02531	49	pr_o	$pRpr_o$
Benbecula	022	04541	50	pr_oprpR	$prpr_o$
Tiree	100	04541	50	pr_opR	pr_opR
Aldergrove	917	97541	51	ir_o	+
Malin Head	980	01551	51		
Belmullet	976	93541	51		
Birr	965	97541	53		
Collinstown	969	97541	52		
Rineanna	962	91551	54		
Roches Point	952	00551	51		
Valentia	953	01561	54		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	20620	32900	52818	80031	09550	44570	00000	+++++	+++++	05345	12822
B	20565	51000	10502	78020	18347	10930	00400	81365	+++++	05147	10532
C	20528	35500	82513	69011	21054	856++	00103	88630	+++++	00250	12545
D	20440	41000	42314	65010	27372	25520	00214	82620	+++++	00071	12335
I	20592	18300	72713	98026	05055	784++	00207	83815	87656	05149	12733
J	20525	20000	42925	98011	19557	48500	00109	82820	83635	05151	12935
K	20446	16300	83614	56022	28663	863++	82102	88708	+++++	00263	13632
M	23662	01700	61526	70012	08754	58470	31707	84815	+++++	00052	11534

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	20620	32906	72820	80022	09248	785++	00400	+++++	+++++	05245	14943
B	20565	51006	80902	63024	17945	864++	00705	88710	+++++	05343	10532
C	20528	35506	82310	63616	19554	8042+	00712	88510	+++++	00252	12544
D	20440	41006	22307	65020	26172	25500	00607	82620	+++++	00071	12445
I	20591	18106	42916	98158	06453	43400	00210	84818	+++++	05247	12747
J	20524	20106	62820	98031	19257	64500	00803	86630	+++++	05151	12747
K	20449	16206	83106	65012	26864	855++	00707	88621	+++++	00163	12962
M	23660	02006	71323	70022	06755	35771	31712	83650	87359	00152	11846

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36041 — Date of Issue Tuesday 26 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 25 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72707	85022	16967	6857+	50101	83824	85637	
London Airport	772	62814	82015	16867	48531	52001	82830	83364	
Gatwick	776	72711	81026	17165	6854+	51703	82825	85635	
Thorney Island	871	72806	78021	18266	785++	53601	82824	87645	
Hurn	862	72706	80258	18264	78532	55804	83822	86625	
Guernsey	894	12814	83022	21464	11472	51400	81818		
Felixstowe	697	62413	74012	15369	32531	58802	83828	84360	
Gorleston	497	73308	62022	15266	5857+	59203	82824	84638	87360
Mildenhall	578	82805	69038	15865	885++	55108	81820	85825	88640
Cardington	559	72809	69022	16364	785++	54203	84825	87650	
West Raynham	485	73307	66012	15465	21572	52002	82825	84072	
Wittering	462	72811	66016	16064	786++	53101	82830	87640	
Boscombe Down	746	73012	74022	18164	785++	51801	83822	87650	
Ross-on-Wye	627	72909	77022	17363	756++	49105	87630		
Bristol	628	82712	66011	17963	885++	56500	82822	88640	
Aberporth	502	52817	82012	17363	28532	50803	81820	84358	
Rhoose (Cardiff)	715	72713	80018	18562	6853+	56302	85820	86640	
Plymouth	827	82714	80606	20161	884++	52303	84816	88650	
Chivenor	707	72615	79022	19064	4853+	55000	83818	87359	
St. Mawgan	817	72714	80018	20362	784++	55101	83815	87625	
Culdrose	809	72710	78022	20261	8483+	55400	82812	83625	85635
Scilly	804	52811	82018	21262	55500	55104	85625		
Elmdon	534	72609	74026	16663	78561	51005	83825	85650	
Shawbury	414	72713	83032	16263	5863+	50803	84830	85364	
Manchester	334	82207	66258	16157	885++	51208	83822	88650	
Squires Gate	318	52714	74016	15362	38430	55001	82815	83656	85363
Valley	302	72411	80035	16360	784++	56102	81818	87650	
Ronaldsway	204	72415	80012	14962	784++	55000	83816	87650	
Silloth	214	32313	80011	14061	28472	55801	81718		
Watnall	354	72507	69028	15463	785++	52002	84825	86656	
Spurn Head	396	63014	59012	14865	635++	54103	83920	83825	
Finningley	360	82817	58032	15863	885++	51202	83828	88645	
Dishforth	261	72813	83602	14763	3867+	52004	82830	85362	87465
Tynemouth	262	72711	66022	13761	7097+	50204	87360		
Eskdalemuir	162	72407	85012	13461	785++	51000	83820	87650	
Mull of Galloway	131	72310	80012	13860	745++	56502	87620		
Prestwick	135	32312	82021	12862	38531	52201	81824		
Renfrew	141	63510	82258	12263	42439	56602	84818	84360	
Leuchars	171	72913	87021	10365	22632	50805	82830	86072	
Dyce	091	63003	83158	09865	58431	49400	81718	84645	
Wick	075	73506	86258	09057	783++	53305	83708	87815	
Cape Wrath	049	71813	81038	07255	785++	53209	87820		
Sule Skerry	010	62313	81808	06657	4347+	53208	84915	84640	
Lerwick	005	52320	81018	06759	58400	53206	84818		
Stornoway	026	72315	82258	07961	794++	55104	81710	87820	81915
Benbecula	022	72518	68808	09459	5343+	55305	81712	83915	
Tiree	100	62515	82158	11362	5346+	55206	85816		
Aldergrove	917	72412	80158	13958	784++	52400	83818	85822	87635
Malin Head	980	72716	82018	13060	785++	52105	84820	87640	
Belmullet	976	32714	82018	15461	38400	52305	82819	83640	
Birr	965	72713	80038	16362	784++	49702	85823	87644	
Collinstown	969	52815	89018	15162	48530	47503	82820	84635	85360
Rineanna	962	52717	82026	17263	585++	53000	83825	85650	
Roches Point	952	42910	80018	17964	42500	50803	84822		
Valentia	953	73010	74032	19460	785++	53204	85822	87640	

OBSERVATIONS at 18h. 25 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72807	69022	17765	1263+	50204	81830	87399	
London Airport	772	72808	70012	17664	357++	52202	83656		
Gatwick	776	62609	70022	17566	68600	54301	83830	86656	
Thorney Island	871	72607	80028	18365	785++	57202	82825	87645	
Hurn	862	72409	83258	18763	786++	55304	82830	86650	
Guernsey	894	42815	82031	21561	11432	54400	81815	84358	
Felixstowe	697	72904	74022	16966	785++	59209	81824	87650	
Gorleston	497	71804	62028	16662	4857+	59207	82823	84635	87360
Mildenhall	578	72705	69032	16465	757++	54500	81640	87650	
Cardington	559	62705	74031	17064	1163+	51305	81830	86360	
West Raynham	485	73010	64012	16164	786++	52206	82830	87650	
Wittering	462	72709	69012	16563	876++	53202	81830	87645	
Boscombe Down	746	72908	74026	18464	785++	53303	81824	87650	
Ross-on-Wye	627	42307	81021	17163	486++	53701	82830		
Bristol	628	52615	80012	18063	58500	55400	82825	85640	
Aberporth	502	52615	80031	18060	58500	51302	81822	85640	
Rhoose (Cardiff)	715	42712	80012	19061	48530	56203	83825		
Plymouth	827	73116	74028	20361	785++	52305	83820	86630	
Chivenor	707	72712	79028	19462	784++	55001	82818	87640	
St. Mawgan	817	32815	80018	20961	32400	54105	83816		
Culdrose	809	42915	78028	20660	42440	53202	81608	84618	
Scilly	804	12909	82020	21561	11500	56103	81825		
Elmdon	534	62312	69012	16963	6853+	52101	82825	85650	
Shawbury	414	52614	80158	16365	58640	51400	82830	84656	
Manchester	334	82107	52658	16158	5853+	54304	83825	85650	86362
Squires Gate	318	52613	85022	15763	48530	54400	81820	83656	
Valley	302	62411	82032	16361	685++	56400	82820	86640	
Ronaldsway	204	42512	83018	15260	48440	52500	81818	84645	
Silloth	214	72511	80158	14560	5343+	53302	81715	85640	81920
Watnall	354	72606	66022	16262	786++	53203	83830	85650	87656
Spurn Head	396	72908	48022	15662	755++	55206	87620		
Finningley	360	72405	59012	16163	1263+	53400	81830	87360	
Dishforth	261	72511	83036	14763	58682	51400	81830	85650	
Tynemouth	262	52709	66022	13266	2267+	47400	82830	85358	
Eskdalemuir	162	52001	74218	14457	5847+	53108	82818	84626	
Mull of Galloway	131	72707	80038	14958	2246+	54307	82818	85630	
Prestwick	135	42311	82021	13760	28530	51304	81825	83360	
Renfrew	141	52610	82022	12963	48530	54207	83825	83360	
Leuchars	171	52612	83018	11264	18630	51204	81835	84360	
Dyce	091	70000	58258	11459	785++	55102	86825	87650	
Wick	075	71009	48818	10954	793++	52210	82708	87912	
Cape Wrath	049	62705	83022	09655	686++	53209	86830		
Sule Skerry	010	32605	84018	09050	22530	55205	82825		
Lerwick	005	62314	81031	08956	62432	52214	86316		
Stornoway	026	72710	83018	10160	6353+	51111	81920	85825	
Benbecula	022	52411	74152	11358	23459	54208	82916	83359	
Tiree	100	52415	80031	12460	49430	55304	82818	83358	81922
Aldergrove	917	73104	74158	15160	785++	53209	82820	87650	
Malin Head	980	42616	83018	14160	42500	53103	84823		
Belmullet	976	72714	80038	16659	784++	54307	85818	87645	
Birr	965	72815	80028	17460	785++	49206	85825	87644	
Collinstown	969	42613	86011	15963	48530	50106	82825	84645	
Rineanna	962	72816	80258	18759	785++	51206	84823	87640	
Roches Point	952	63112	82031	19561	685++	52011	81823	86640	
Valentia	953	73010	74031	20759	785++	53206	83821	87638	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00691	037	+	+
London Airport	772	00700	036	+	+
Gatwick	776	00691	044	+	+
Thorney Island	871	97680	038	pr_o	+
Hurn	862	97660		pr_o	pr_o
Guernsey	894	00651	100	+	+
Felixstowe	697	00710	059	+	+
Gorleston	497	91681	025	pr_o	pr_o
Mildenhall	578	97670	026	pr_o	+
Cardington	559	00690	042	pr_o	+
West Raynham	485	00661	003	+	+
Wittering	462	00671	014	+	+
Boscombe Down	746	97660	026	ir_o	+
Ross-on-Wye	627	00650	018	+	+
Bristol	628	00640	028	+	+
Aberporth	502	00641	058	+	+
Rhoose (Cardiff)	715	97640	040	pr_o	+
Plymouth	827	97621	044	ir_opr_o	pr_o
Chivenor	707	92651	061	+	pr_o
St. Mawgan	817	97641	069	pr_o	+
Culdrose	809	97650	062	pr_o	+
Scilly	804	97650	086	pr_o	+
Elmdon	534	00650	013	+	+
Shawbury	414	97660	044	+	pr_o
Manchester	334	02631	011	pr_o	pr_oprpr_o
Squires Gate	318	97640	055	ir_o	+
Valley	302	97631	035	id_o	+
Ronaldsway	204	02621	034	$pr_od_or_or_rr_or_o$	pr_o
Silloth	214	97631	057	+	pr_o
Watnall	354	91661	010	+	pr_o
Spurn Head	396	00660	024	+	+
Finningley	360	93651	000	+	pr_o
Dishforth	261	97671	056	ir_o	+
Tynemouth	262	00681	035	+	+
Eskdalemuir	162	93641	060	+	pr_oir_o
Mull of Galloway	131	01611			
Prestwick	135	97620	062	+	pr_o
Renfrew	141	97650	060	$prpr_o$	pr_o
Leuchars	171	01671	093	pr_o	prpR
Dyce	091	07672	068	pr_opR	pr_opr
Wick	075	20632	037	prpR	pr
Cape Wrath	049	00571		pr	+
Sule Skerry	010	92611			
Lerwick	005	00601	089	+	+
Stornoway	026	05641	082	pr_opR	pr_opR
Benbecula	022	01611	063	pr_o	+
Tiree	100	93621	090	pr_o	pr
Aldergrove	917	93621	028	pr_o	+
Malin Head	980	0263	072		
Belmullet	976	0163	065		
Birr	965	9364	043		
Collinstown	969	9766	056		
Rineanna	962	9264	043		
Roches Point	952	9766	076		
Valentia	953	0062	043		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	20620	33012	73214	70808	10348	755++	00211	87930	+++++	05248	13222
B	20565	51012	80502	56105	18042	864++	00302	88710	+++++	05542	10922
C	20528	35512	82322	18614	17154	862++	00614	88705	+++++	00253	12344
D	20440	41012	62317	65011	25574	62400	00703	86810	+++++	00471	12134
I	20592	18012	32815	98018	08154	31500	00205	83820	+++++	05245	12933
J	20525	20112	72819	98030	21057	785++	00213	82826	87635	05151	12835
K	20449	16112	82808	70032	27264	883++	00303	81806	88609	00164	13142
M	23659	02012	61627	65015	06055	46470	31500	84713	86357	00152	11534

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	20619	32918	73209	80022	11650	785++	00204	+++++	+++++	05045	13221
B	20565	51018	80502	65022	17545	854++	00702	88610	+++++	05242	149+2
C	20528	35518	62320	65026	16465	65570	00705	86625	+++++	00653	12334
D	20440	41018	52018	65031	24374	13562	00705	81925	+++++	00370	11936
I	20592	17718	62621	98028	08156	12530	00602	81822	85359	00047	12623
J	20525	20018	82821	98032	20757	4542+	00705	81620	88458	05151	12738
K	20449	16318	82911	65032	25766	884++	00606	81810	88618	00164	13042
M	23660	02218	81218	56612	05554	3742+	00807	83815	88556	00154	11323

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

1200h. of 25 July 1960

Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.

NAUTICAL MILES
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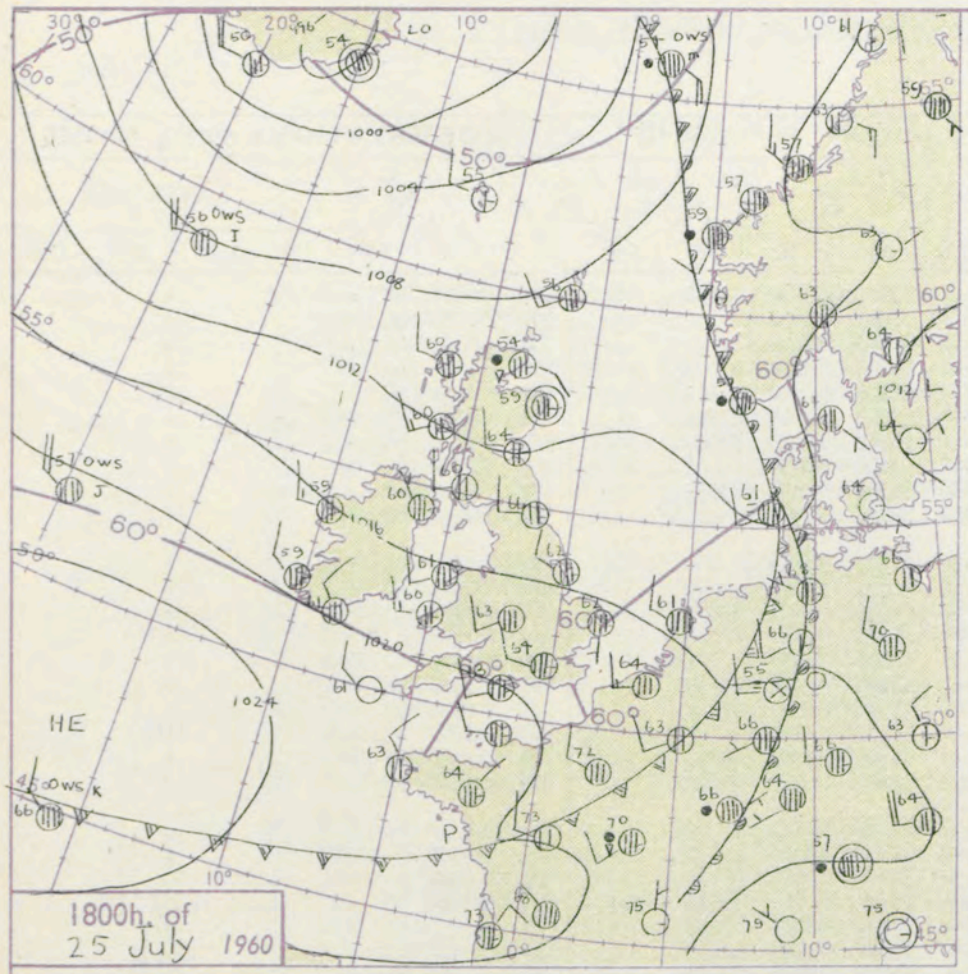

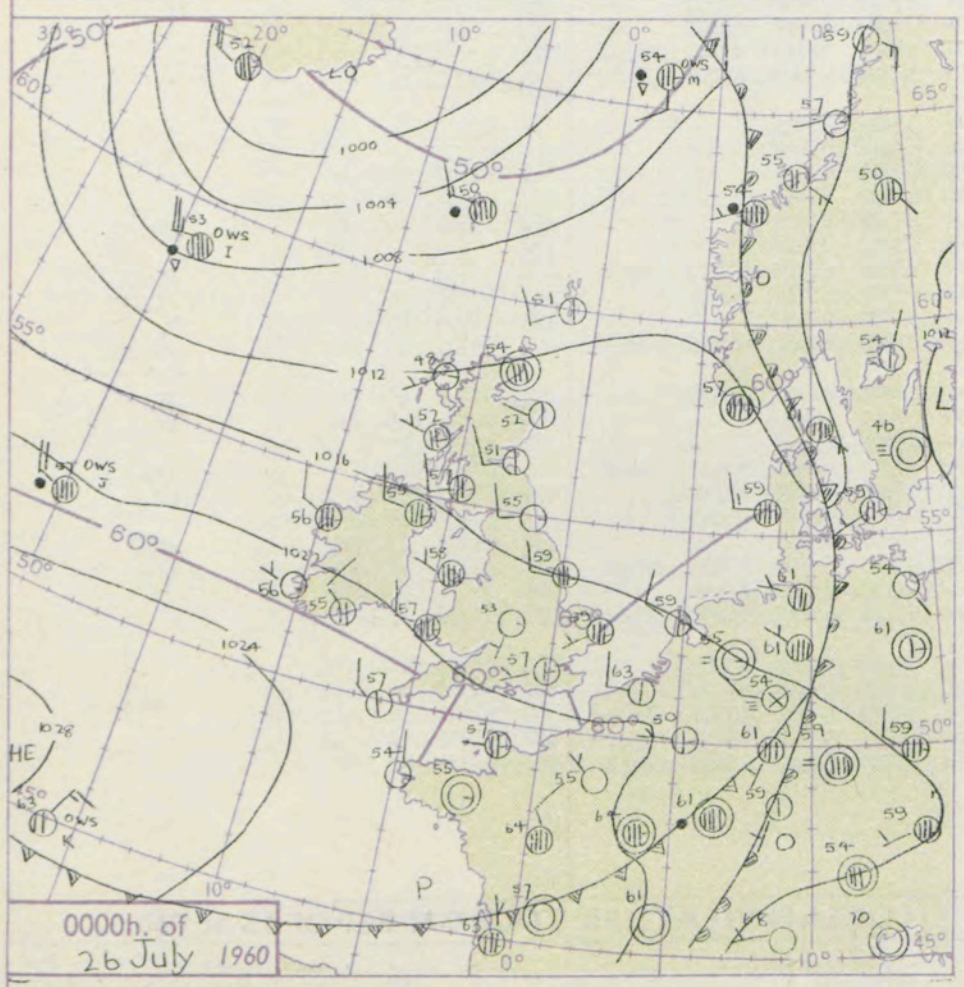

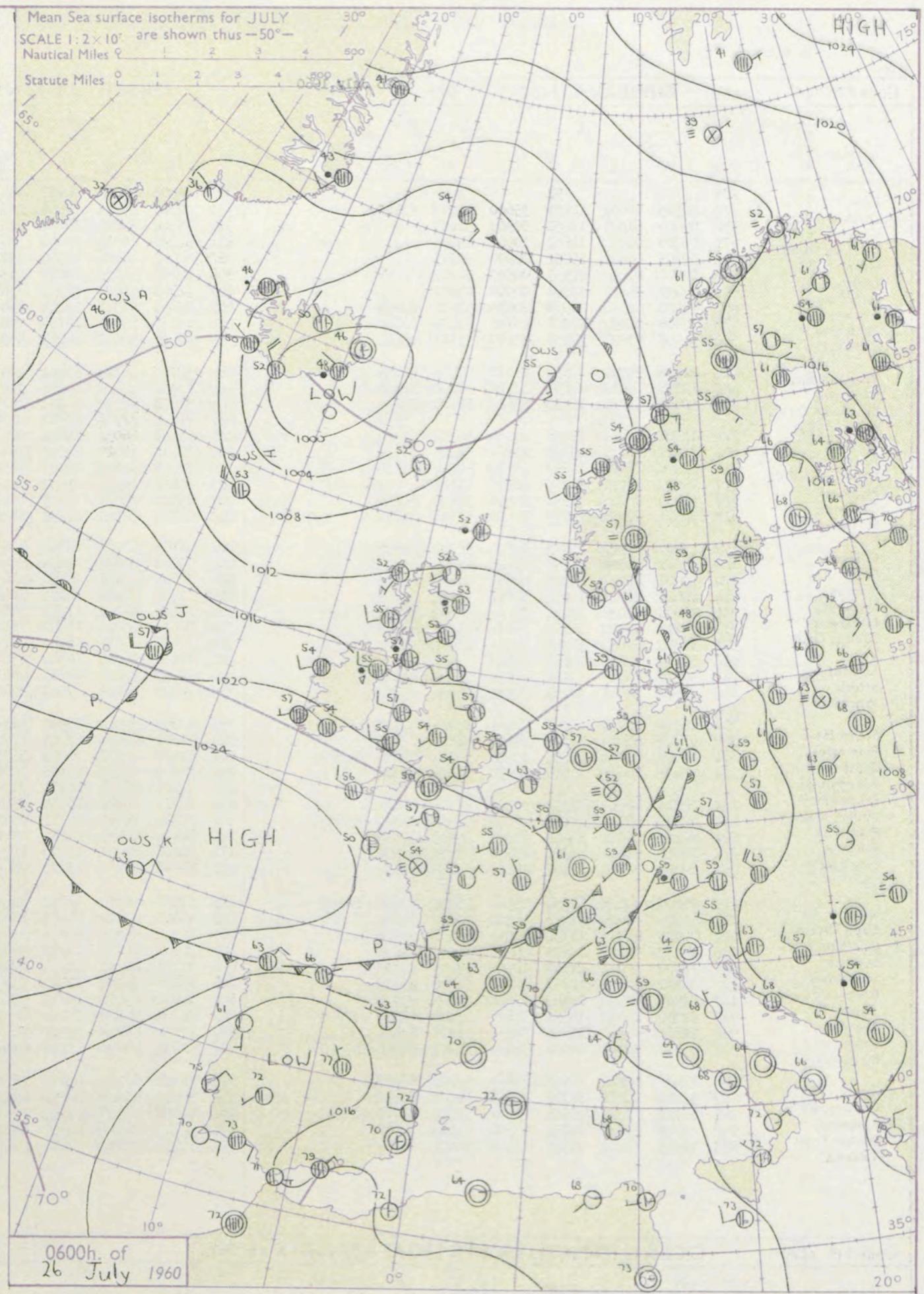

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 26 July 1960

A slow moving depression near Iceland will persist while a weak ridge moves east across Britain followed by another trough from the Atlantic.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Bright periods are expected in most areas at first with scattered showers, mainly in northern districts. Cloudy weather with occasional rain or drizzle will probably spread to extreme western districts tonight and to most western and some central areas during the morning. Temperature will be a little below the July average.

OUTLOOK for the following 24 hours:-

Rather cloudy with occasional rain or drizzle especially in the west. Perhaps a little warmer.

Code FM 11.A

OBSERVATIONS at 00h. 26 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775			57					
London Airport	772	32505	66031	18657	35600	54203	83640		
Gatwick	776	00000	61021	18951	00900	51003			
Thorney Island	871	03003	66021	19657	00900	55203			
Hurn	862	02705	66021	19852	00900	50205			
Guernsey	894	02908	81010	22157	00900	54202			
Felixstowe	597	02607	74021	17761	00900	57101			
Gorleston	497	72403	62018	16959	7097+	57400	87358		
Mildenhall	578	12305	59011	17357	15700	53400	81650		
Cardington	559	52608	63021	17957	55600	55101	85640		
West Raynham	485	22606	58011	17154	25600	52400	82635		
Wittering	462	12505	66011	17853	15600	51203	81640		
Boscombe Down	746	32902	62031	19753	35600	51300	83640		
Ross-on-Wye									
Bristol	628	12507	63011	19356	10930	54301	81360		
Aberporth	502	72711	66031	19757	756++	52208	87635		
Rhoose (Cardiff)	715	12806	74020	19857	15600	55502	81630		
Plymouth	827	03203	66021	21255	00900	53101			
Chivenor	707	10000	80011	20256	15500	54400	81620		
St. Mawgan	817	32911	74020	21857	36400	53304	83712		
Culdrose	809	13004	72020	21853	15500	50207	81625		
Scilly	804	23011	82020	22857	21500	53104	82825		
Elmdon	534	12006	62021	18353	00901	50103	81075		
Shawbury	414	22606	78011	18054	14701	51205	81656		
Manchester	334	72008	48038	17254	757++	52102	87656		
Squires Gate	318	72713	80022	16660	756++	53301	87646		
Valley	302	82806	82032	17958	885++	55205	81820	88650	
Ronaldsway	204	32709	74018	16856	35600	52203	81710	83635	
Silloth	214	52710	80018	15958	4573+	52302	84656		
Watnall	354	32602	56011	17755	30930	53204	83358		
Spurn Head	396	72710	63038	16359	764++	54205	87718		
Finningley	360	01907	48018	17255	00900	52103			
Dishforth	261	42507	82011	16156	15730	52204	81650	83362	
Tynemouth	262	12608	66021	14555	10970	50103	81358		
Eskdalemuir									
Mull of Galloway	131	32711	80011	16354	35500	52104	83620		
Prestwick	135	52508	80038	14757	58500	52400	82820	85640	
Renfrew	141	62506	66022	14855	656++	53303	86630		
Leuchars	171	22510	83011	13351	25700	49208	82650		
Dyce	091	22801	66018	13152	28500	51102	81822		
Wick	075	60000	80028	12354	355++	51202	83625	86650	
Cape Wrath	049	42705	83018	11253	48500	53202	84825		
Sule Skerry	010	82405	81808	11354	835++	50214	88920		
Lerwick	005	22412	82011	10951	25600	50207	82630		
Stornoway	026	12306	80011	11848	12500	47103	81825		
Benbecula	022	32511	82152	12855	32400	51202	83819		
Tiree	100	52806	83158	14152	49460	51206	83916		
Aldergrove	917	72709	74022	16555	756++	53208	82714	87645	
Malin Head	980	52811	74258	15655	585++	52205	83820	85645	
Belmullet	976	72811	74012	18056	784++	51303	84818	87650	
Birr	965	72406	80012	19255	756++	52006	87648		
Collinstown	969	12810	82018	18355	15600	52208	81630		
Rineanna	962	82712	69028	20156	855++	51204	83720	88640	
Roches Point	952	43108	81021	21055	45600	51104	84639		
Valentia	953	12805	78011	21556	11500	52101	81821		

OBSERVATIONS at 06h. 26 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	72008	56022	18957	55631	53202	85640	82099	
London Airport	772	32304	58011	18954	25702	53305	82650		
Gatwick	776	72504	59021	19254	75601	54302	87645		
Thorney Island	871	52701	66011	19854	35601	53203	83640	83072	
Hurn	862	60000	48284	19950	35732	48204	83650	84362	
Guernsey	894	72805	74032	22057	563++	53203	85708	87810	
Felixstowe	697	72808	60021	18357	756++	55305	82635	87647	
Gorleston	497	32805	60011	17454	25640	53208	82638		
Mildenhall	478	42503	59031	17854	28634	52305	81830	83075	
Cardington	559	42504	58030	18453	40950	52105	84359		
West Raynham	485	32704	56020	17852	30934	51307	83360		
Wittering	462	62708	58031	18452	25631	50205	82640	86075	
Boscombe Down	746	32601	58110	20051	15731	51305	81650	83075	
Ross-on-Wye	627	72102	77031	18752	2655+	50603	82720	87358	
Bristol	628	62502	66031	19456	6093+	52103	86359		
Aberporth	502	72710	74022	19355	784++	53500	85815	87635	
Rhoose (Cardiff)	715	73005	62021	19955	7854+	53304	81820	87640	
Plymouth	827	70606	12031	21651	756++	51306	87632		
Chivenor	707	83109	79021	20559	884++	54305	84818	88632	
St. Mawgan	817	62812	74021	21557	41402	53302	84810	84072	
Culdrose	809	43106	62031	21853	12532	51305	81825	83070	
Scilly	804	63008	82031	22656	38402	52502	83816	85070	
Elmdon	534	72505	59021	18454	15632	52502	81545	87075	
Shawbury	414	72505	78021	18155	784++	53204	81816	83635	87656
Manchester	334	72108	48022	17355	785++	52501	82825	87656	
Squires Gate	318	72813	74022	16853	785++	53302	83820	87650	
Valley	302	72810	80032	18057	757++	53202	81620	87650	
Ronaldsway	204	72611	74021	16956	7563+	54203	81711	87645	
Silloth	214	72710	74021	16257	784++	53303	81717	84645	88656
Watnall	354	70000	48022	17553	3567+	52300	83640	87358	
Spurn Head	396	52809	32012	16957	515++	53205	85825		
Finningley	360	51802	28021	17255	55700	53022	85656		
Dishforth	261	52407	80031	16355	55740	52201	85657		
Tynemouth	262	52510	66031	15155	50940	49400	85360		
Eskdalemuir	162	72001	66031	16251	763++	50301	87708		
Mull of Galloway	131	72711	80022	16254	755++	52402	87620		
Prestwick	135	72507	74808	14757	784++	53701	81710	83820	87640
Renfrew	141	62804	80031	14856	684++	53303	82818	86645	
Leuchars	171	72608	80021	13553	757++	51302	87650		
Dyce	091	72908	66808	13653	784++	49209	81816	85625	87656
Wick	075	52406	86018	12752	594++	49204	81915	85635	
Cape Wrath	049	41805	83022	11152	48600	50400	84830		
Sule Skerry	010	52302	85038	10553	535++	53704	85920		
Lerwick	005	72001	81606	11052	3847+	52303	81818	83630	87459
Stornoway	026	72005	80258	11552	2256+	48601	82827	87358	
Benbecula	022	62415	69158	12655	53430	47501	81919	85645	
Tiree	100	62609	83158	13755	5946+	51502	85918		
Aldergrove	917	82708	80802	16455	883++	53500	83708	83625	88640
Malin Head	980	72711	82028	15556	785++	50500	83820	87648	
Belmullet	976	82409	80258	17154	6847+	52504	83818	86635	88460
Birr	965	72104	80022	18953	785++	50500	81822	87643	
Collinstown	969	72609	81021	18054	65631	52601	86648	87070	
Rineanna	962	82612	69208	19455	864++	53602	83710	86718	88630
Roches Point	952	82903	74031	20654	5857+	52503	81828	85639	88359
Valentia	953	82606	74032	20557	6857+	52605	83820	86640	88461

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00551	48 +		+
London Airport	772	00530	44 +		+
Gatwick	776	00491	45 +		+
Thorney Island	871	00530	46 +		+
Hurn	862	00462	39 +		r
Guernsey	894	00541	50 +		+
Felixstowe	697	00570	54 +		+
Gorleston	497	92530	49 pr		+
Mildenhall	578	00510	48 +		+
Cardington	559	00480	42 +		+
West Raynham	485	97501	44 +		+
Wittering	462	00501	43 +		+
Boscombe Down	746	97490	43 +		+
Ross-on-Wye	627	00490	43 +		+
Bristol	628	00530	42 +		+
Aberporth	502	00551	52 +		+
Rhoose (Cardiff)	715	00510	48 +		+
Plymouth	827	97491	43 +		ir_o
Chivenor	707	00561	47 +		+
St. Mawgan	817	00561	55 +		+
Culdrose	809	00520	++ +		+
Scilly	804	00550	+		+
Elmdon	534	00490	42 +		+
Shawbury	414	00510	40 +		jp
Manchester	334	92531	52 +		pr_o
Squires Gate	318	97580	56 +		pr_o
Valley	302	00561	53 +		+
Ronaldsway	204	00541	49 +		+
Silloth	214	00550	53 +		+
Watnall	354	00501	45 +		+
Spurn Head	396	97550	pr_o		+
Finningley	360	00531	48 +		+
Dishforth	261	00501	45 ++		++
Tynemouth	262	00520	47 +		+
Eskdalemuir	162	97451	40 +		pr_o
Mull of Galloway	131				
Prestwick	135	93541	53 pr_o		pr_opr
Renfrew	141	96531	45 +		pr_opr
Leuchars	171	00491	46 +		+
Dyce	091	03471	43 pr_o		id_opr_o
Wick	075	91491	46 pr_o		pr_o
Cape Wrath	049	04511	48 pr		pr
Sule Skerry	010	03512	47		
Lerwick	005	01491	46 +		ir_opr_o
Stornoway	026	01461	37 pr_o		pr
Benbecula	022	94521	47 +		pr_o
Tiree	100	01521	47 pr_o		pr_o
Aldergrove	917	97531	52 +		pr_o
Malin Head	980	01521	50		
Belmullet	976	93531	50		
Birr	965	97531	51		
Collinstown	969	94531	50		
Rineanna	962	97541	52		
Roches Point	952	97530	50		
Valentia	953	00551	53		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	30629	32900	12609	80021	12850	15500	02206	+++++	+++++	05345	12621
B	30565	51000	73402	69022	16546	75401	00703	87613	+++++	05142	10921
C	30528	35500	81620	59612	14155	2552+	00716	82615	88557	00553	11834
D	30440	41000	22018	69011	22972	12570	00607	81820	+++++	00169	12043
I	30591	18400	72625	98808	07653	747++	62201	82815	87650	05345	12649
J	30525	19600	82818	98606	21057	856++	00203	82620	88640	05251	12746
K	30450	15200	40216	70001	26863	48400	00208	83818	+++++	05263	12762
M	33660	02200	71811	65806	06954	69440	00210	81912	84635	00152	11944

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	30620	33006	82209	80021	13246	854++	72400	88618	+++++	05443	14943
B	30665	51006	72905	69022	14346	65400	00705	86615	+++++	05140	13034
C	30528	35506	82008	09466	09955	855++	00714	88620	+++++	00055	11933
D	30440	41006	52023	65030	20672	55500	00708	85620	+++++	00269	12046
I	30590	19106	72825	98028	08453	785++	02209	86825	86635	05247	12649
J	30526	19506	82620	98026	19557	4157+	00603	84820	84363	05153	12535
K	30450	16106	40309	70032	26463	48401	00101	81816	83633	05255	13042
M	33661	01906	11614	70018	08855	18449	31111	81812	+++++	00252	11844

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36042

Date of Issue Wednesday 27 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 26 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Kew	775	72408	78032	18966	62506	49704	86820	87199	
London Airport	772	72709	82031	19065	58636	52701	82830	83656	87270
Gatwick	776	82410	74022	19266	48607	52801	83830	83650	88270
Thorney Island	871	82507	74032	20164	38577	55601	82825	87360	88272
Hurn	862	82907	82022	20263	68677	53601	82830	83650	85656
Guernsey	894	72812	74022	22463	524+2	56000	82810	85818	
Felixstowe	697	72408	73022	18566	5253+	56601	85825	87358	
Gorleston	497	70410	62031	18062	1857+	58400	82824	84629	87358
Mildenhall	578	83006	80032	18064	886++	52602	82830	88656	
Cardington	559	82805	80032	18764	886++	53400	85835	88656	
West Raynham	485	73008	69032	17863	3163+	52600	83830	87358	
Wittering	462	83010	69022	18263	385++	52802	84820	88656	
Boscombe Down	746	82709	74031	20262	885++	53500	82822	88656	
Ross-on-Wye	627	82710	81022	19362	885++	48801	84825	88630	
Bristol	628	82515	66032	20063	3153+	52302	83825	88358	
Aberporth	502	72715	80012	20259	6847+	50400	82818	85656	87465
Rhoose (Cardiff)	715	72813	82028	21159	4857+	51205	83820	83656	87460
Plymouth	827	72810	74026	21863	5847+	51801	84818	87466	
Chivenor	707	83015	80022	21660	884++	53204	84817	88656	
St. Mawgan	817	72814	74022	22761	52436	52102	85815	86359	
Culdrose	809	73112	78022	22462	68438	51100	84815	82622	86362
Scilly	804	82910	81032	23462	3247+	55400	83812	88365	
Elmdon	534	82708	59808	19358	884++	53301	81717	83825	87635
Shawbury	414	82713	83252	18461	885++	51504	86825	88650	
Manchester	334	82712	66028	17860	885++	51702	83825	84640	87656
Squires Gate	318	72715	80028	17660	6847+	54202	82713	84817	85650
Valley	302	72512	82032	18961	68432	52400	82818	86650	85359
Ronaldsway	204	72613	83012	17460	4843+	53000	81813	84645	87360
Silloth	214	62412	62152	16362	5943+	54702	81714	84920	
Watnall	354	82707	66802	18159	885++	54202	82825	84635	88650
Spurn Head	396	72608	57032	17462	795++	55400	87920		
Finningley	360	82713	63032	17863	7857+	52500	82828	87656	88458
Dishforth	261	72413	82142	16961	785++	53400	82824	83640	87656
Tynemouth	262	72610	66022	15264	2267+	49400	82830	87358	
Eskdalemuir	162	52705	82258	16058	524+1	51502	85816		
Mull of Galloway	131	62308	80012	16760	485++	54102	84820	85623	
Prestwick	135	72310	82258	15959	7846+	49302	81815	83825	86650
Renfrew	141	52510	83028	14863	48530	52805	84822	83359	
Leuchars	171	72514	83012	13763	786++	48502	82830	87656	
Dyce	091	70000	83258	13859	784++	51703	81718	84825	
Wick	075	72107	82258	12658	784++	48500	86818	87640	
Cape Wrath	049	72005	83818	11453	786++	51203	87830		
Sule Skerry	010	52405	84025	10955	3356+	51702	83920	85360	
Lerwick	005	42412	83028	11160	42430	50000	84818		
Stornoway	026	72109	74258	11857	735++	53304	87923		
Benbecula	022	22617	80158	12859	19530	49301	81920		
Tiree	100	52315	86038	14660	33502	52202	82922		
Aldergrove	917	72507	66158	16861	734++	51400	81915	83823	86640
Malin Head	980	62713	86038	16162	685++	50203	83822	86650	
Belmullet	976	52514	82018	17962	584++	53204	82819	85635	
Birr	965	72308	74806	18758	784++	54802	85713	87823	
Collinstown	969	72713	82806	18259	784++	52501	84817	87650	
Rineanna	962	72813	83016	19563	62530	54801	86820	87359	
Roches Point	952	82611	80022	20461	5847+	53706	83816	85635	88459
Valentia	953	73006	78018	20959	48472	56001	83817	84635	87270

OBSERVATIONS at 18h. 26 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Kew	775	62907	75012	19063	2153+	49701	82820	86399	
London Airport	772	72908	82022	19064	6863+	51703	82830	86656	
Gatwick	776	72808	82022	19363	68532	50705	81828	85640	
Thorney Island	871	52609	82028	19865	48532	53705	82825	83656	
Hurn	862	72707	85038	20263	28632	51804	81830	85360	85075
Guernsey	894	72812	80022	22660	21432	54504	82815	86359	
Felixstowe	697	72603	74012	18464	2477+	57602	82650	84358	86362
Gorleston	497	72103	62808	17265	5757+	57607	85820	87360	
Mildenhall	578	72705	63018	17962	785++	52400	82825	87650	
Cardington	559	73112	80258	18560	786++	49201	83830	87656	
West Raynham	485	82911	69012	17561	4577+	53201	84656	88359	
Wittering	462	72608	74258	18357	346++	53801	83640	87656	
Boscombe Down	746	62809	80028	20161	58532	50502	82822	85650	
Ross-on-Wye	627	72710	77022	19162	7853+	49701	83825	84630	
Bristol	628	72710	74022	19961	5853+	52703	81825	86635	85359
Aberporth	502	72515	74012	19559	48439	52706	84818	85075	
Rhoose (Cardiff)	715	72812	82258	20459	3847+	53607	81818	83645	87360
Plymouth	827	73012	74032	21762	5853+	51705	83820	85650	87362
Chivenor	707	72813	80028	21260	6843+	53803	85818	86635	
St. Mawgan	817	62812	74012	21861	51430	52809	85815	84362	
Culdrose	809	72709	78022	21959	58471	52604	81714	83815	85460
Scilly	804	62809	82032	22560	684++	55709	86815		
Elmdon	534	72910	61028	18862	786++	49704	83830	87656	
Shawbury	414	62613	83012	18451	5863+	49500	82830	84650	85358
Manchester	334	72909	66028	18062	4253+	51703	84830	87360	
Squires Gate	318	22813	82011	17761	18530	51802	81820		
Valley	302	72312	74802	18258	4347+	56707	81917	83645	87357
Ronaldsway	204	72309	66216	17458	5847+	56802	82711	85630	87358
Silloth	214	72412	85028	17060	6853+	51102	82828	83635	86656
Watnall	354	72807	62018	17959	4863+	52801	82830	83645	86359
Spurn Head	396	62912	57018	17161	695++	55701	86920		
Finningley	360	52810	63012	17563	58600	50804	82830	84656	
Dishforth	261	22609	82018	16563	12640	51604	81830		
Tynemouth	262	52710	66028	15761	4864+	47102	82836	84640	
Eskdalemuir	162	52306	85028	16158	58500	43301	84822	83645	
Mull of Galloway	131	82507	80606	16956	855++	54504	88620		
Prestwick	135	72312	85031	15959	4853+	50202	81825	83650	86359
Renfrew	141	72610	82608	15659	6853+	52304	82825	85645	86357
Leuchars	171	72812	83808	13960	735++	48203	82825	85656	82925
Dyce	091	60202	82019	13857	685++	51203	82822	86645	
Wick	075	60805	74808	13355	52432	49202	85815		
Cape Wrath	049	72002	81818	11950	785++	50204	87825		
Sule Skerry	010	62309	84028	11757	3356+	51203	83920	86360	
Lerwick	005	52313	83011	11556	59440	48400	81916	84818	
Stornoway	026	72512	80258	12255	725++	50201	87822		
Benbecula	022	32320	82158	13257	38530	49607	81822	83645	
Tiree	100	62513	86151	15158	2956+	52201	82920	85359	
Aldergrove	917	73404	89038	16959	685++	52201	83820	87640	
Malin Head	980	32813	86018	16759	38500	46400	81823	83650	
Belmullet	976	72510	82032	18359	785++	52703	82820	87657	
Birr	965	72710	87018	18662	38532	50400	82827	84362	87075
Collinstown	969	62911	85258	17462	635++	55504	85922	86645	
Rineanna	962	72813	86022	19760	785++	53703	83821	86640	87656
Roches Point	952	73108	82028	19862	48536	52707	81820	84640	87270
Valentia	953	82805	66606	21259	864++	55705	85718	88640	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00670	054	+	+
London Airport	772	97670	050	+	pr_o
Gatwick	776	00671	023	+	+
Thorney Island	871	97670	030	+	pr_o
Hurn	862	97660		pr_o	+
Guernsey	894	00630	078	+	+
Felixstowe	697	00600	042	+	+
Gorleston	497	01472	053	+	$pr_opRr_or_o$
Mildenhall	578	01661	051	+	pr
Cardington	559	97671	037	pr_o	+
West Raynham	485	97651	025	pr_o	+
Wittering	462	91651	011	pr_o	pr_o
Boscombe Down	746	97660	047	pr_o	+
Ross-on-Wye	627	00650	017	+	+
Bristol	628	00630	012	+	+
Aberporth	502	00621	026	+	+
Rhoose (Cardiff)	715	97630	025	pr_o	pr_o
Plymouth	827	00641	009	+	+
Chivenor	707	97631	022	pr	+
St. Mawgan	817	97621	022	+	d_or_o
Culdrose	809	97631	035	+	id_o
Scilly	804	00660	045	+	+
Elmdon	534	95640	019	pr_opr	pr_o
Shawbury	414	97650	026	pr_o	+
Manchester	334	97630	018	pr_o	+
Squires Gate	318	97630	045	pr_o	pr_o
Valley	302	97631	014	+	pr_o
Ronaldsway	204	02631	027	+	ir_oiRir
Silloth	214	96630	039	pr_o	pr_o
Watnall	354	01631	001	pr_o	pr_o
Spurn Head	396	95650	016	ir_o	pr_o
Finningley	360	00670	028	+	+
Dishforth	261	91661	046	ir_opr_o	+
Tynemouth	262	02661	031	pr_o	pr
Eskdalemuir	162	96621	051	pr_opR	ir_o
Mull of Galloway	131	95631			
Prestwick	135	97620	081	pr_o	+
Renfrew	141	02651	048	pr_o	pr_oir_oir
Leuchars	171	02641	074	pr_opr	pr_o
Dyce	091	04641	053	pr_opr	tpr_o
Wick	075	07612	084	pr_opr	pr_opr
Cape Wrath	049	06562		pr	pr
Sule Skerry	010	95590			
Lerwick	005	00611	083	+	+
Stornoway	026	01611	075	pr_o	pr_opr
Benbecula	022	01611	089	pr	pr_o
Tiree	100	92611	083	jp	pr_o
Aldergrove	917	01621	039	pr	pr_o
Malin Head	980	9563	074		
Belmullet	976	9564	073		
Birr	965	0165	051		
Collinstown	969	0264	033		
Rineanna	962	9364	015		
Roches Point	952	9763	004		
Valentia	953	0162	019		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_o$	$Id_wd_wP_Hw_w$
A	30620	33012	82012	80022	13248	854++	00400	88617	+++++	05441	12021
B	30565	51012	82906	69022	14247	854++	00703	88615	+++++	00043	11533
C	30528	35512	62010	01444	09555	65500	00802	86625	+++++	00554	11833
D	30440	41012	82020	65022	20274	14477	00500	81615	882++	00469	12148
I	30590	19312	72922	98028	10655	785++	00209	82825	87650	05146	12748
J	30527	19712	82617	97606	19357	3642+	00803	83712	88556	05252	12533
K	30449	16312	20310	80032	27863	28500	00208	81820	+++++	05255	14141
M	33660	01712	51516	70011	10457	28442	31306	81812	+++++	00352	11522

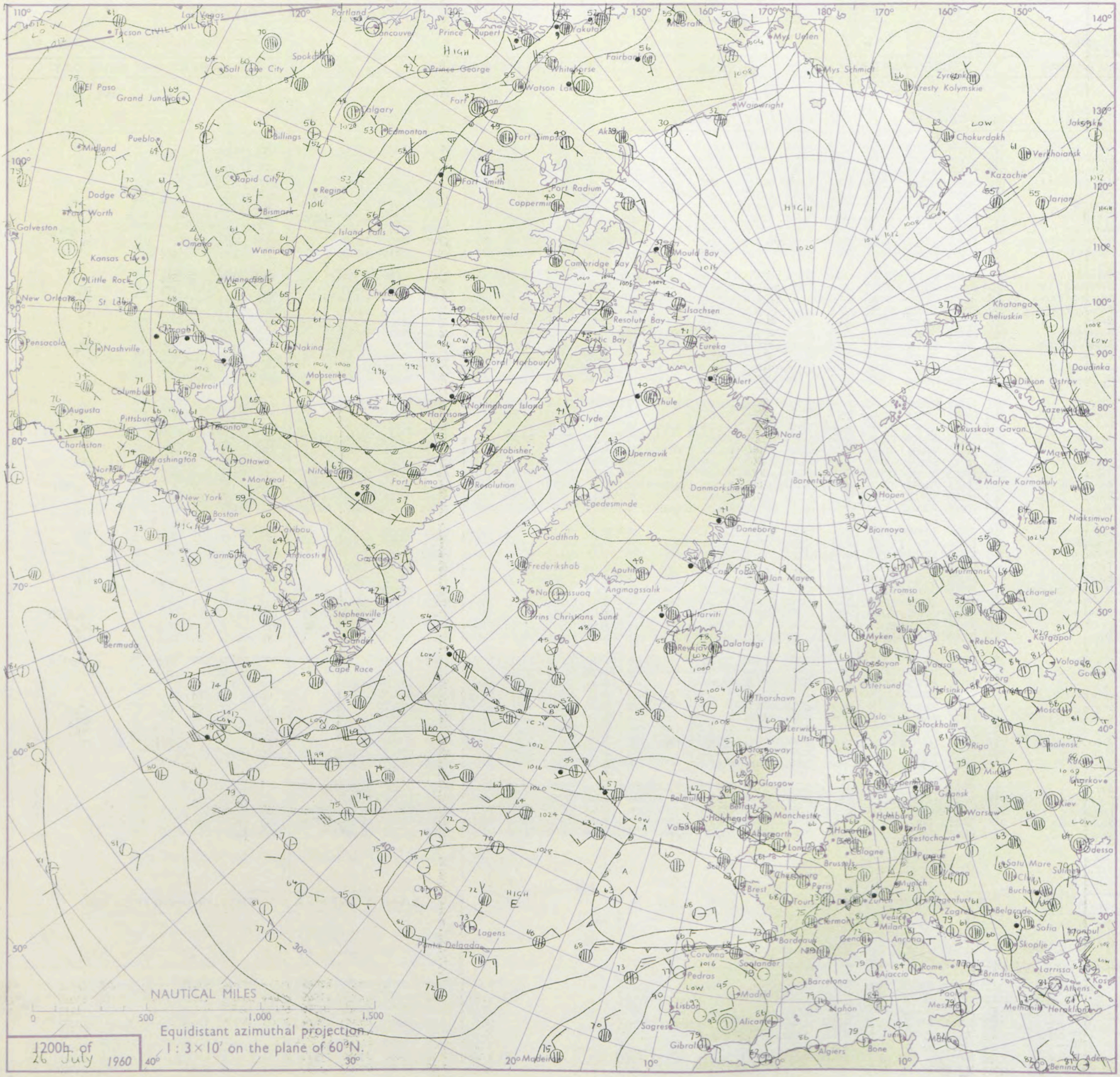
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_o$	$Id_wd_wP_Hw_w$
A	30620	33018	71914	80022	12848	755++	00807	87624	+++++	05243	11921
B	30565	51018	82710	69022	13546	854++	00805	88610	+++++	05144	13024
C	30520	35518	72006	65024	09756	65470	00803	86615	+++++	00554	11833
D	30440	41018	22026	65022	19874	00901	00705	820++	+++++	00470	12059
I	30589	19318	52721	98021	11555	58500	00703	83822	85640	05145	12848
J	30527	19618	82522	96616	14259	863++	00834	88707	+++++	05158	149+5
K	30449	16518	20407	80021	27564	25600	00806	82633	+++++	05155	10141
M	33659	02218	71211	65612	11255	33370	00400	83808	+++++	00054	11322

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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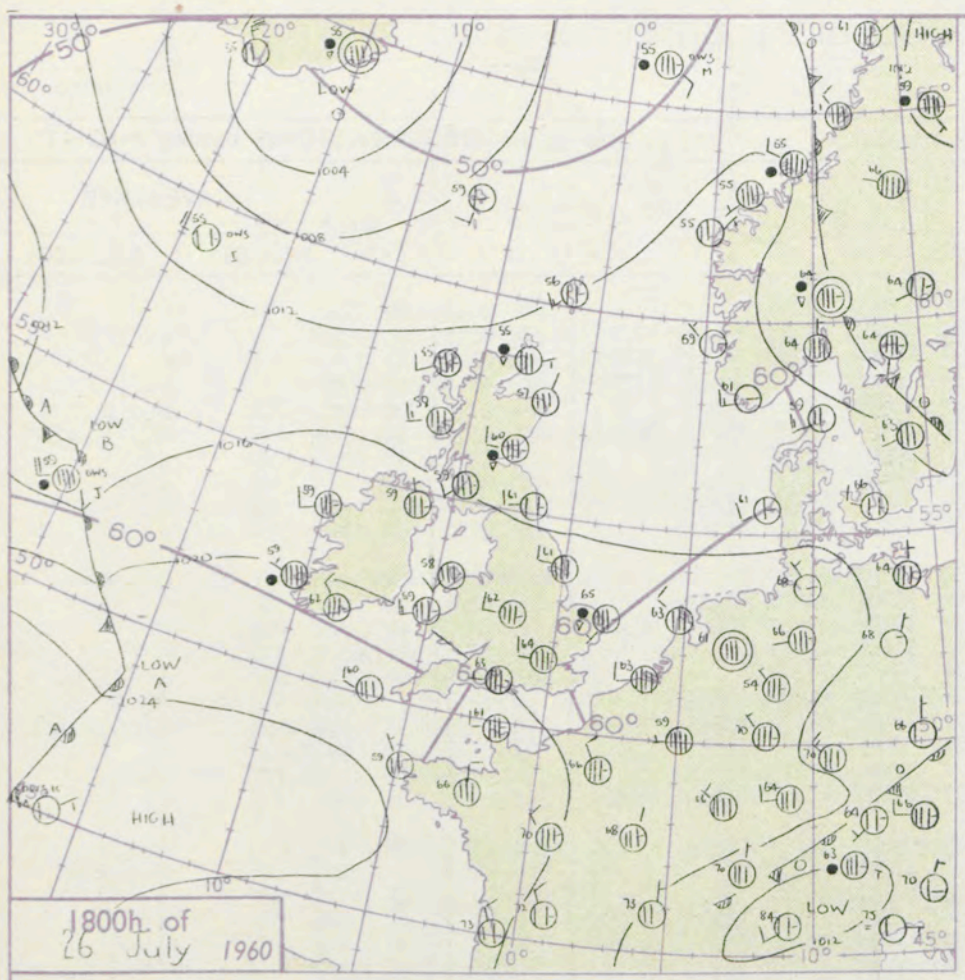

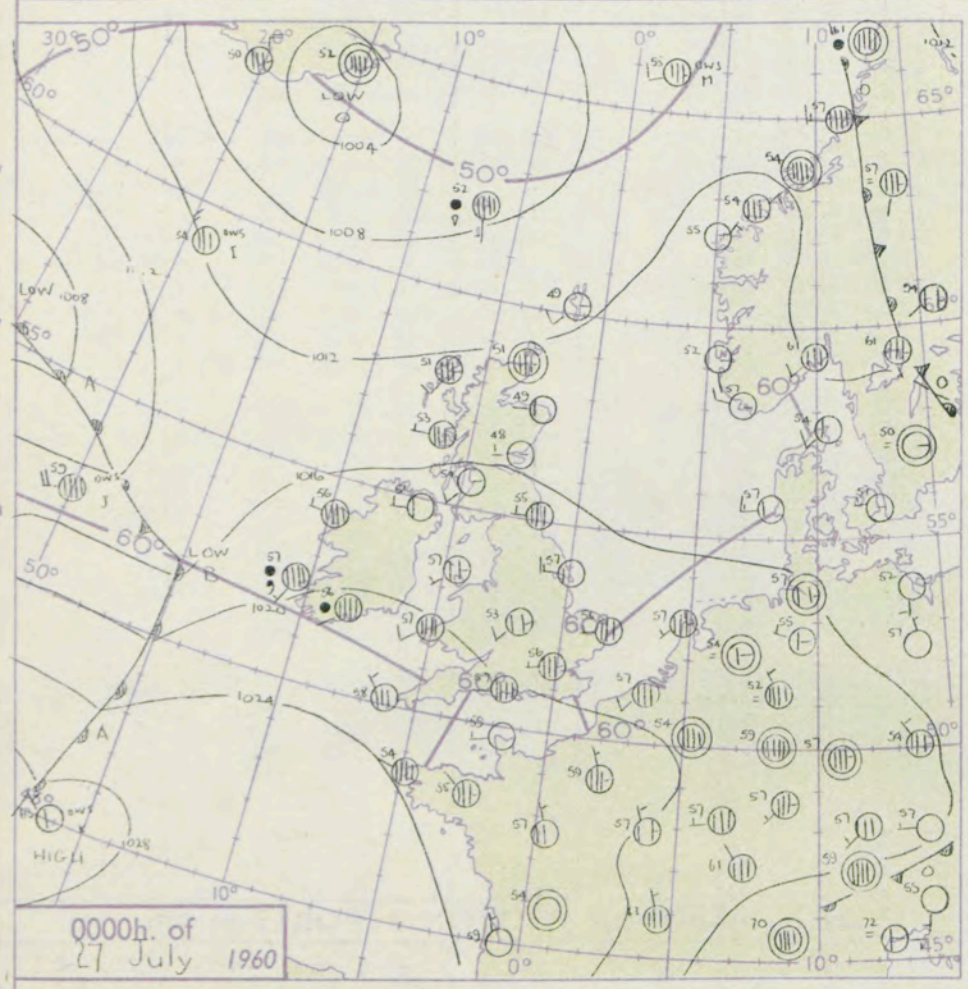

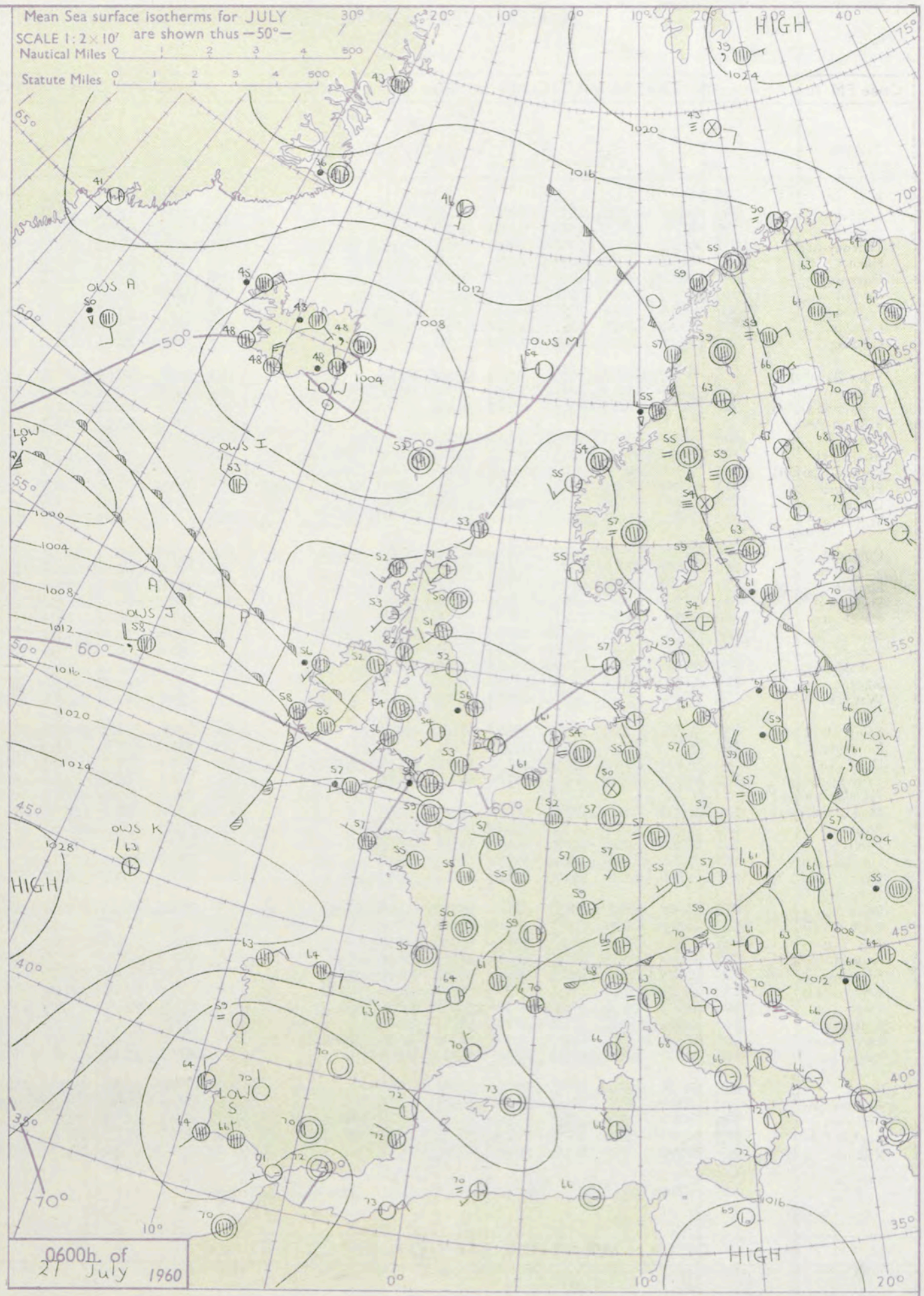

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 27 July 1960

A depression remained stationary near Iceland and a weak ridge of high pressure moved eastwards over the British Isles as a warm front approached Ireland. A depression over the Atlantic will deepen and move eastwards and the associated warm front will move slowly eastwards over the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and eastern districts of England will be mostly dry at first with bright intervals but cloudy weather with hill fog and occasional rain over Northern Ireland, Wales and south west England will spread slowly eastwards to affect most districts of the British Isles by midday tomorrow. Temperatures mostly about average.

OUTLOOK for following 48 hours :- Cloudy with rain at times chiefly in the west and north but brighter later with showers. Temperatures near average.

Code FM 11.A

OBSERVATIONS at 00h. 27 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			56					
London Airport	772	72606	62031	19756	758++	52001	87657		
Gatwick	776	02204	66020	19850	00900	48503			
Thorney Island	871	62901	74012	20556	30932	52001	83359	86075	
Hurn	862	82702	74022	20557	2572+	53001	82650	88459	
Guernsey	894	62810	74021	22458	26472	54803	82711	85358	
Felixstowe	697	72607	66022	18959	7097+	55202	87360		
Gorleston	497	62606	58018	18256	655++	56201	86623		
Mildenhall	578	62404	66011	18455	657++	52000	86656		
Cardington	559	02403	56011	19052	00900	50001			
West Raynham	485	72705	62028	18255	7097+	52005	87359		
Wittering	462	72605	66022	18654	757++	52000	87650		
Boscombe Down	746	02705	58011	20652	00900	50601			
Ross-on-Wye									
Bristol	628	20000	80011	20055	25500	52802	82625		
Aberporth	502	82411	66032	19457	15737	54704	81650	88270	
Rhoose (Cardiff)	715	52805	74808	20057	58400	55706	83814	85630	
Plymouth	827	82607	59205	21457	355++	55803	83620	86632	88647
Chivenor	707	82510	66606	20359	554++	56809	85615	88625	
St. Mawgan	817	82711	56216	21657	763++	55803	87709	88620	
Culdrose	809	72705	60025	21857	2647+	55802	82712	85456	
Scilly	804	63006	81026	22758	665++	56301	86722		
Elmdon	534	52308	66031	19153	557++	50802	85650		
Shawbury	414	72103	80018	18455	7097+	51602	87358		
Manchester	334	42006	58018	17955	2563+	52802	82635	84360	
Squires Gate	318	52709	74012	17258	48570	54803	83820	83650	
Valley	302	52407	74038	18257	15602	55701	81640	85075	
Ronaldsway	204	12806	83031	17653	16400	52601	81715		
Silloth	214	43110	80018	17357	45700	49002	84656		
Watnall	354	40000	56016	18353	45700	51502	84650		
Spurn Head	396	22814	58011	17557	25500	51203	82625		
Finningley	360	02302	56021	18054	00900	49802			
Dishforth	261	51402	69011	17352	25730	49400	82650	85362	
Tynemouth	262	62706	66022	16355	6097+	49103	86358		
Eskdalemuir									
Mull of Galloway	131	42502	80011	17251	45500	49103	84620		
Prestwick	135	12406	82021	16354	15600	48802	81640		
Renfrew	141	12706	74016	16251	15600	49801	81645		
Leuchars	171	12605	82018	14848	15700	45103	81650		
Dyce	091	22702	82018	14949	25600	47102	82645		
Wick	075	70000	86038	13651	785++	47703	81820	87657	
Cape Wrath	049	72309	83028	11552	775++	52704	87725		
Sule Skerry	010	82313	81818	11355	834++	53704	88915		
Lerwick	005	12208	82021	11849	15600	49702	81630		
Stornoway	026	72109	74258	12351	785++	50802	83824	86640	
Benbecula	022	32515	83018	13654	38500	50803	81820	83640	
Tiree	100	62605	82158	15153	685++	50000	82822	85637	
Aldergrove	917	22604	85011	17851	25600	49101	82640		
Malin Head	980	42312	83011	16455	48500	51705	81825	84650	
Belmullet	976	82706	08628	16356	872++	56715	88705		
Birr	965	82305	80032	18555	856++	52709	88646		
Collinstown	969	32708	86031	18253	30930	51801	83358		
Rmeanna	962	82210	69605	18657	854++	55715	83710	88624	
Roches Point	952	82302	59616	20256	2742+	54804	82711	88534	
Valentia	953	82103	58586	19157	864++	56720	88708		

N.B. Issue No. 36039 Date of Issue to read Sunday 24 July 1960

OBSERVATIONS at 06h. 27 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	72203	62031	18957	00906	52501	87299		
772	72002	61032	19053	15832	51500	81657	83366	87075
776	70000	63031	19349	30941	48500	83365	84368	85075
871	72901	66032	19655	3853+	53502	81820	83656	87360
862	70000	74606	19356	757++	54804	81620	87657	
894	83007	74206	21058	56278	56404	85705	84812	86460
697	72808	63031	18555	70930	53304	87360		
497	22706	56011	17453	20970	53604	82360		
578	52304	48022	17953	30931	51400	83358	83075	
559	72402	37021	18453	30936	52000	83359	86080	
485	52604	32102	17751	50931	51601	85358		
462	62809	60011	18253	35701	51501	83650	83075	
746	72303	69031	19654	3563+	53801	83640	85656	86360
627	72102	82022	18553	655+2	51608	86625		
628	72402	56041	19060	7093+	55500	87358		
502	82207	83022	18256	1247+	54707	81816	88459	
715	72902	61618	18857	48577	57602	81820	83635	85460
827	73009	62216	20157	3567+	56001	81712	83645	87360
707	83006	74258	19360	4847+	57801	84815	83622	
817	82712	66026	20357	6247+	55703	82708	86814	88458
809	72706	74012	20357	4577+	55505	82710	84656	85360
804	82606	32606	20857	863++	57710	88708		
534	52305	58056	18554	10932	52301	81362	85075	
414	70000	66031	17752	15656	52501	81630	83360	87277
334	71808	48021	17353	48402	49602	82818	83635	86075
318	70000	66022	17055	38531	53702	82822	83360	87075
302	70000	74022	17354	5567+	53703	82709	85630	86460
204	70000	74031	17152	5563+	51502	81625	85630	87360
214	63403	80031	17050	11645	48000	81830	86072	
354	62705	48031	17851	40931	50301	84360	83075	
396	72910	32601	17056	755++	52400	87620		
360	30000	23031	17553	15731	50501	81650	83075	
261	50000	32406	17252	28542	51304	81820	85075	
262	22706	66021	16652	20940	47305	82358		
162	30000	74022	18041	00901	41601	83070		
131	72508	80031	15955	2143+	53708	82815	87360	
135	61605	83031	15652	58502	47802	81820	85650	
141	60000	74021	15751	58534	51803	83820	85650	
171	72508	83031	14751	757++	49101	87656		
091	70000	83021	14850	756++	46400	82625	87640	
075	32310	86011	13451	384++	45203	81818	83640	
049	72013	81808	11152	795++	50400	82920	86830	
010	72309	81818	11053	734++	51400	87915		
005	72012	82021	11153	756++	50803	87630		
026	72110	74808	12152	6843+	50602	83818	85625	87360
022	62212	82022	12656	684++	48606	82818	86640	
100	12106	66038	13853	13502	51705	81820	81925	
917	71504	74026	15552	5567+	49711	81714	85640	87460
980	81608	83031	14054	5657+	51714	85720	88459	
976	82007	58615	13156	6647+	55716	86715	88460	
965	81804	40616	15855	8732+	54713	84708	86643	88459
969	82104	66616	16454	5552+	53609	83621	85650	88458
962	81708	48586	14857	863++	56721	85709	88715	
952	82209	32586	16855	862++	54717	88383		
953	82012	56586	14258	862++	57727	88705		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00550	46	+	++
772	00520	48	+	+
776	00471	43	+	+
871	00530	49	+	+
862	97541	50	+	$ir_or_or_o$
894	01561	54	id_o	$id_oir_or_or_o$
697	00540	50	+	+
497	00532	49	+	+
578	00510	47	+	+
559	97500	49	+	+
485	97480	42	+	+
462	00501	45	+	+
746	97500	44	+	+
627	00520	47	+	+
628	00540	44	+	+
502	95541	52	+	ir_o ir
715	03551	53	pr_o ir_o	$r_or_orrRRir_o$
827	93561	55	$id_or_or_o$	ir_o
707	02581	56	$ir_or_or_o$	ir_opr_o
817	92551	55	dr	+
809	97551	54	id_o	ir_od_o
804	01562		ir_o	dd ir_o dd
534	97500	45	ir_o	+
414	97490	39	pr_o	jf
334	97501	48	pr_o	+
318	00500	42	+	+
302	97521	47	+	ir_o
204	00461	40	+	+
214	00450	39	+	+
354	97491	41	ir_o	+
396	92541		+	ir_o
360	00500	45	+	+
261	93501	45	r_or_o	jf
262	00490	45	+	+
162	00371	34	+	+
131	00491			
135	00480	44	+	+
141	00460	42	+	+
171	00461	43	+	+
091	00440	38	+	+
075	00471	43	+	+
049	01511	47	pr	pr
010	05522	49		
005	00481	44	+	+
026	03501	45	pr_opr	$prpr_o$
022	91531	49	pr_o	+
100	93501	43	pr	jp
917	92481	38	+	ir_oid_o
980	97491	46		
976	05551	55		
965	05541	52		
969	01521	49		
962	01561	55		
952	02551	54		
953	06551	54		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40621	33000	81615	75152	11750	895++	00706	+++++	+++++	05241	11621
B	40565	51000	82704	69025	13745	854++	00203	88610	+++++	05242	12622
C	40528	35500	82010	37104	06855	854++	00712	88615	+++++	00554	11933
D	40440	41000	52021	63021	19973	00902	00202	850++	+++++	00470	12147
I	40588	19100	63014	98012	11954	58500	00203	81825	85635	05243	131+3
J	40528	19500	82522	97216	12259	863++	00812	88708	+++++	00059	12535
K	40450	16200	23307	70020	28663	25601	00107	82633	+++++	05157	13641
M	33660	02100	72508	65256	10955	79370	00801	85907	+++++	00152	12520

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33006	81312	75808	09850	895++	00710	+++++	+++++	05045	11322
B	40565	51006	71815	69022	12245	75400	00510	87612	+++++	05244	11822
C	40528	35506	82924	63614	06754	854++	00314	88615	+++++	00450	12334
D	40440	41006	82026	63251	19473	854++	00302	88615	+++++	00370	12047
I	40588	19206	72810	98031	10753	38501	00709	86072	82650	05344	128+1
J	40528	19406	82620	96505	09658	864++	00604	88714	+++++	05058	149+6
K	40449	16206	33008	70020	27263	35501	00605	83625	+++++	05057	13441
M	33660	02106	22610	70021	10454	28401	00801	81810	+++++	05048	12621

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36043

Date of Issue Thursday 28 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 27 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	72608	78032	17966	53642	52705	85935		
London Airport	772	72708	80022	18068	3255+	53707	83925	86362	
Gatwick	776	72510	82022	18568	42532	55705	84829	83365	85075
Thorney Island	871	71908	74022	19067	38532	58705	82825	84365	85075
Hurn	862	71705	74808	18863	5857+	58704	81720	85820	87464
Guernsey	894	62512	60012	21263	4147+	58302	84810	85640	
Felixstowe	697	71712	74022	18064	42576	57803	84822	85070	
Gorleston	497	51309	58022	17361	52508	59803	85820	83275	
Mildenhall	578	43301	74011	17368	31631	50803	83830		
Cardington	559	62406	69022	17668	42636	48807	81920	85360	
West Raynham	485	62304	69021	17165	32661	51705	83832		
Wittering	462	72406	78032	17066	22638	50706	82830	86362	
Boscombe Down	746	82302	74602	18663	1157+	53707	81825	84360	88464
Ross-on-Wye	627	72406	66038	17064	785+8	53713	86825		
Bristol	628	72309	69216	17864	5857+	55810	82822	86360	
Aberporth	502	81814	66616	15858	6732+	56707	88550		
Rhoose (Cardiff)	715	82205	80606	18261	4857+	56811	81820	84650	88460
Plymouth	827	82111	56606	19559	5572+	57805	82708	85550	88558
Chivenor	707	81810	56618	18161	4734+	58713	81706	84707	88618
St. Mawgan	817	82113	66505	18460	4737+	57812	84707	86612	88458
Culdrose	809	82214	14515	18959	5622+	57710	85703	87706	88550
Scilly	804	82113	16516	18557	862++	57816	88704		
Elmdon	534	72211	69032	17464	48535	54708	83827	86362	
Shawbury	414	72112	83038	16265	4267+	51713	84830	83359	87462
Manchester	334	81910	80022	16064	2167+	53710	82830	88362	
Squires Gate	318	72305	80032	15762	2857+	53806	81822	86360	87368
Valley	302	81912	80216	15459	3737+	55713	83708	87640	88458
Ronaldsway	204	71710	79026	15159	5837+	54710	81709	84630	87458
Silloth	214	62610	82022	15662	32531	51812	83828	86362	
Watnall	354	72501	80032	16466	4857+	51808	84823	87359	
Spurn Head	396	40000	57011	17165	42500	55400	84825		
Finningley	360	61505	63031	16566	626++	51806	86830		
Dishforth	261	72408	83032	15468	78631	50714	83830	84656	
Tynemouth	262	51410	66021	15560	51610	50807	85830		
Eskdalemuir	162	71807	74031	15262	785++	51811	86820	83650	
Mull of Galloway	131	81804	80022	14160	2145+	54716	82818	88360	
Prestwick	135	72808	85021	13861	785++	52714	84822	87650	
Renfrew	141	62408	84022	14164	685++	53812	84825	85645	
Leuchars	171	62610	83011	13664	686++	45810	83835	84650	
Dyce	091	61608	83152	14061	685++	46807	82822	86645	
Wick	075	71506	80808	13454	724++	50202	87815		
Cape Wrath	049	62009	83028	11356	686++	52705	86830		
Sule Skerry	010	62309	81818	11555	4346+	51205	84915	86360	
Lerwick	005	72317	82801	11257	72432	51301	87818		
Stornoway	026	71407	83018	11557	3253+	50709	83825	87360	
Benbecula	022	71913	89032	11960	784++	51708	81716	87640	
Tiree	100	31715	86011	12061	28430	57714	81818		
Aldergrove	917	81308	62026	13259	464++	55712	82712	83718	88630
Malin Head	980	71709	80016	11762	784++	55714	86819	87640	
Belmullet	976	81609	82256	09261	884++	58723	85817	88630	
Birr	965	81710	58586	11560	873++	59722	88708		
Collinstown	969	71509	82606	12360	7627+	57725	81704	84715	87630
Rineanna	962	82415	56516	11162	863++	61717	83709	88713	
Roches Point	952	82310	66216	12761	863++	60715	88708		
Valentia	953	82710	56616	12962	862++	61705	88705		

OBSERVATIONS at 18h. 27 July 1960

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
775	82010	70026	16063	1267+	52710	81836	86399	88499
772	82312	80036	15864	3867+	55714	81830	83656	88359
776	82311	74022	16663	2167+	56713	82835	86359	88465
871	82209	74032	17261	2157+	56712	82820	88360	
862	82409	61618	16460	6542+	56719	82710	86615	88550
894	82320	32636	18758	5622+	56720	85703	87706	88550
697	81912	66032	15664	3577+	61713	83656	88360	
497	61607	62012	15264	1257+	62715	81824	86358	
578	82602	74031	14964	2577+	55715	82656	84358	88362
559	82206	74028	15165	4867+	53616	82830	84656	88360
485	72507	69022	14565	1267+	52712	81840	86358	
462	82009	69012	14764	5867+	55713	81835	85656	88462
746	82011	62606	16258	5547+	55717	85612	88458	
627	81908	60505	13459	864++	56826	88720		
628	81812	58606	14660	4722+	57623	84704	88530	
502	82216	62636	10560	772++	59724	87705		
715	81906	32515	13559	673++	57729	82704	86708	88620
827	82318	30636	15060	4722+	60729	84703	87705	88510
707	82008	48636	13960	6732+	60625	81703	86709	88510
817	82518	32656	14660	860++	60720	88701		
809	92312	01616	15459	9+0++	59714	89+00		
804	92613	06616	15660	9+0++	60717	89+00		
534	82008	61606	14561	4857+	56715	84820	88458	
414	81308	61616	12659	4742+	56822	84715	86625	88550
334	81809	66602	12562	4577+	54715	84656	88360	
318	81207	69252	11562	6857+	55727	83822	84635	86359
302	81616	19636	08959	861++	59739	88702		
204	81115	34535	10456	861++	56832	88702		
214	72005	86012	12161	5857+	54623	81825	85656	87460
354	82308	63032	13662	3862+	53812	82830	88459	
396	71214	58022	14261	755++	56718	87625		
360	81703	63022	13665	4577+	55814	81630	83650	88360
261	82003	56608	12764	6562+	55818	86630	88558	
262	71411	66022	13558	7097+	52713	87358		
162	61907	81022	12959	58531	52718	81822	84645	
131	81418	05555	09856	873++	56730	88708		
135	71509	82022	10662	785++	51720	83824	87645	
141	71808	80022	11263	68532	55715	81828	84640	86656
171	71712	82032	11461	28636	50717	81830	86275	
091	71712	80031	12858	68631	48608	81830	86645	
075	31508	89018	12057	24530	51711	82625		
049	52002	86012	10757	58600	51702	85830		
010	62002	84028	11258	1253+	52703	81820	86360	
005	22213	82018	11657	28400	47604	81818		
026	71205	83022	09657	756++	49711	81620	87635	
022	71414	74028	08659	664++	55715	86712	87618	
100	71513	82031	08559	4557+	56720	84620	86358	87462
917	81312	56502	08257	364++	56728	83710	86714	88618
980	81416	80022	06861	5852+	55730	82824	85650	88459
976	82112	56615	05359	863++	59723	88707		
965	82308	62605	08361	874++	59715	86711	88622	
969	81605	24536	07860	860++	59622	8+701	86703	88706
962	82113	56635	08261	863++	60719	83707	88710	
952	82513	59606	10561	6732+	59713	86709	88550	
953	82513	32616	10360	862++	59720	88704		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	93671	060	ir_o	ir_oir
772	97691	027	ir_o	$ir_od_or_o$
776	97701	051	+	$ir_od_or_o$
871	03671	028	+	ir_orr
862	04681		ir_o	ir_orr
894	21641	018	ir_o	ir_orrf
697	00670	071	+	+
497	00650	088	+	+
578	97690	063	+	ir_o
559	97690	048	pr_o	+
485	00691	098	+	+
462	97671	045	+	r_or_o
746	03661	004	ir_o	ir_orr
627	92651	003	pr_o	id_oir_o
628	02641	002	ir_opr_o	ir_oir
502	07601	000	$irr_or_od_or_oir_o$	$r_or_oRRrrr_or_o$
715	10621	000	ir_orr	$id_od_od_or_or_orr$
827	15611	000	$ir_od_or_orr$	$rrRRrrd_od_o$
707	22622	000	$ir_or_or_orr$	$RRrrr_or_o$
817	20612	000	idrr	rrRRF
809	14601	001	d_od_odr	$r_or_od_od_o$
804	10602	000	idddrr	rrffid
534	02662	058	+	ir_orrRR
414	03661	026	pr_o	$d_or_or_or_orr$
334	02681	041	+	$d_or_orrr_or_od_r$
318	02651	012	+	$pr_od_or_oRRrr$
302	07611	000	$r_or_oid_orr$	d_od_oddrr
204	04601	002	ir_o	$dddrd_od_o$
214	00650	080	+	+
354	02681	054	+	r_or_orr
396	00650	078	+	+
360	97700	050	+	ir_o
261	91711	068	pr_o	ir_o
262	97630	089	+	pr_o
162	00651	080	+	+
131	02611			
135	00660	058	+	+
141	00660	057	+	+
171	00661	083	+	+
091	00641	056	+	+
075	08601	063	pr_opr	rr_ol
049	00590		id_o	+
010	03611			
005	97591	111	pr_o	+
026	96621	020	pr_o	+
022	97611	042	pr_o	+
100	00621	067	+	+
917	92641	012	ir_o	id_oir_o
980	0161	004		
976	0262	000		
965	0462	000		
969	0262	001		
962	0963	000		
952	0563	000		
953	1062	000		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	32912	80914	75808	10050	6957+	00503	+++++	+++++	05146	10922
B	40565	51012	81614	69026	11047	854++	00705	88610	+++++	00046	11822
C	40528	35512	73225	69026	13751	754++	00220	87615	+++++	00147	13135
D	40440	41012	82714	83258	23271	5247+	00215	85818	88458	00069	12458
I	40588	19112	71507	98026	07554	1855+	00721	81820	83650	05245	116+1
J	40529	19312	82422	96616	06359	862++	00825	88705	+++++	00158	12534
K	40449	16112	73306	75011	27766	75500	00005	87623	+++++	00163	100+0
M	43660	02012	51906	80031	11355	11570	00301	81830	81358	00050	11920

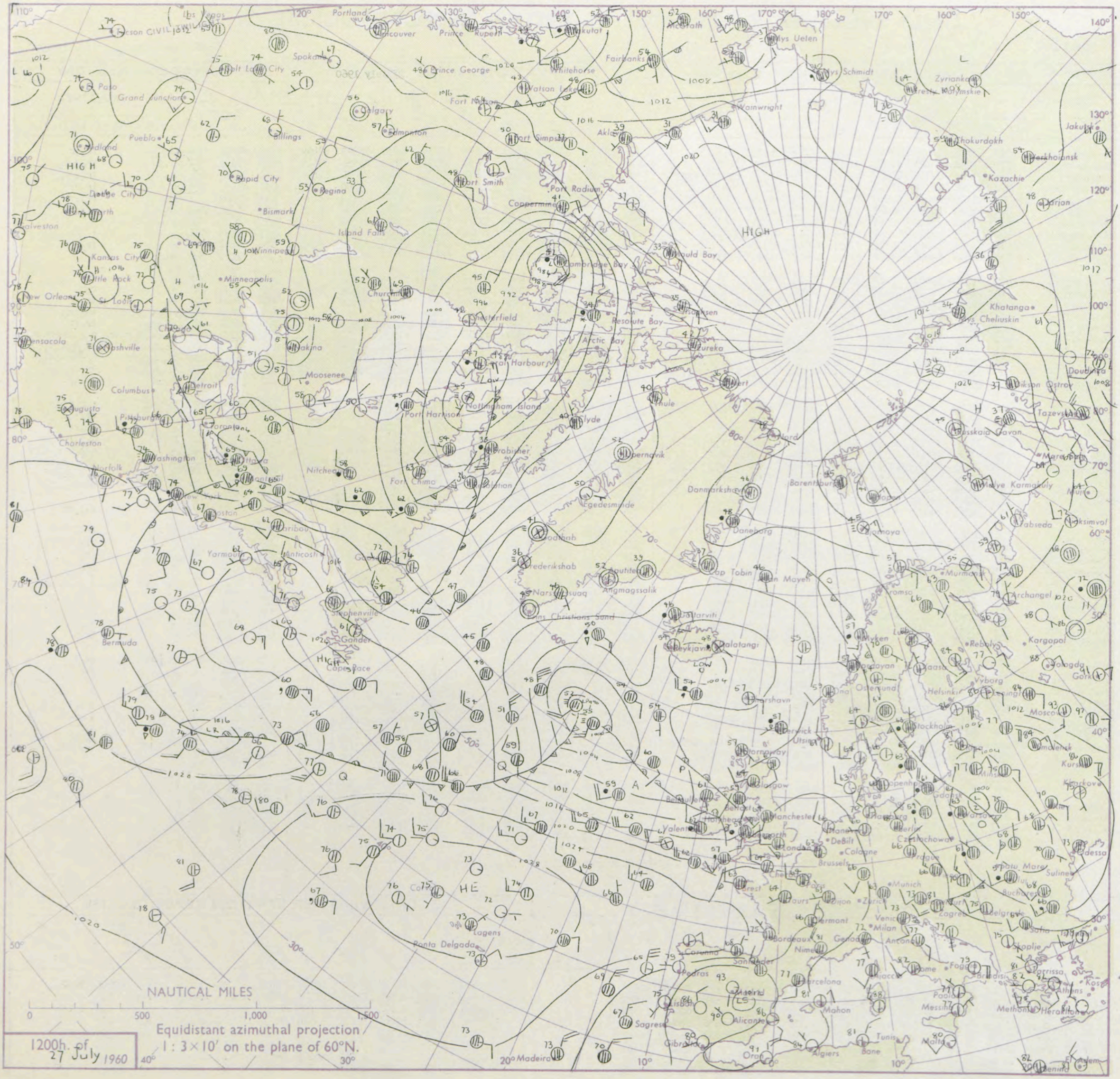
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	40620	33018	70616	80022	11752	58658	00208	+++++	+++++	00045	10622
B	40565	51018	81612	61606	09548	855++	00610	88625	+++++	00146	11822
C	40528	35518	72926	69022	17752	754++	00219	87615	+++++	00116	13048
D	40440	41018	72010	65022	23574	70970	00400	84462	85366	00470	12157
I	40587	19218	80917	97606	02453	1642+	00737	81715	85556	05347	109+1
J	40530	19518	82626	97026	05659	862++	51113	88705	+++++	00158	12535
K	40449	16118	83212	75022	26166	855++	00713	88621	+++++	00263	13221
M	43661	02118	21811	75011	11755	22500	00400	82830	+++++	05052	11822

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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Portland
Vancouver
Prince Rupert
Whitehorse
Fairbanks
Alert
Eureka
Wainwright
Barrow
Zyrianka
Pevek
Jakutsk
Verkhoiansk
Kazachie
Tiksi
Khatanga
Dikson Ostrov
Tazovskaya
Murmansk
Archangel
Vologda
Gorki
Kargopol
Rebolyy
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Kharkov
Odessa
Suliney
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Koplje
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Frederikshab
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Thule
Egedesminde
Jakobshavn
Godthab
Frederikshab
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Angmagssalik
Cape Tobin
Jan Mayen
Bear Island
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Dannarkshavn
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shower

shower

derstorm

ND
Wind
speed
(knots)

Calm
1–2
3–7
8–12
13–17

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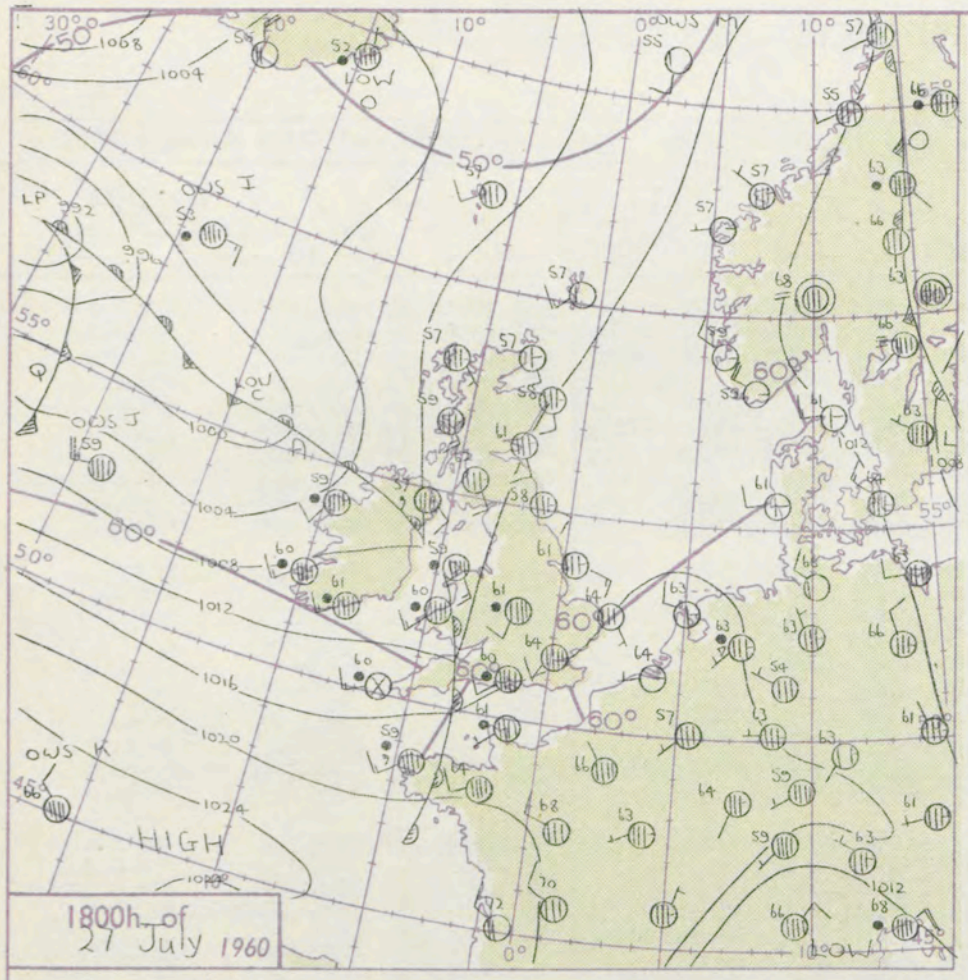
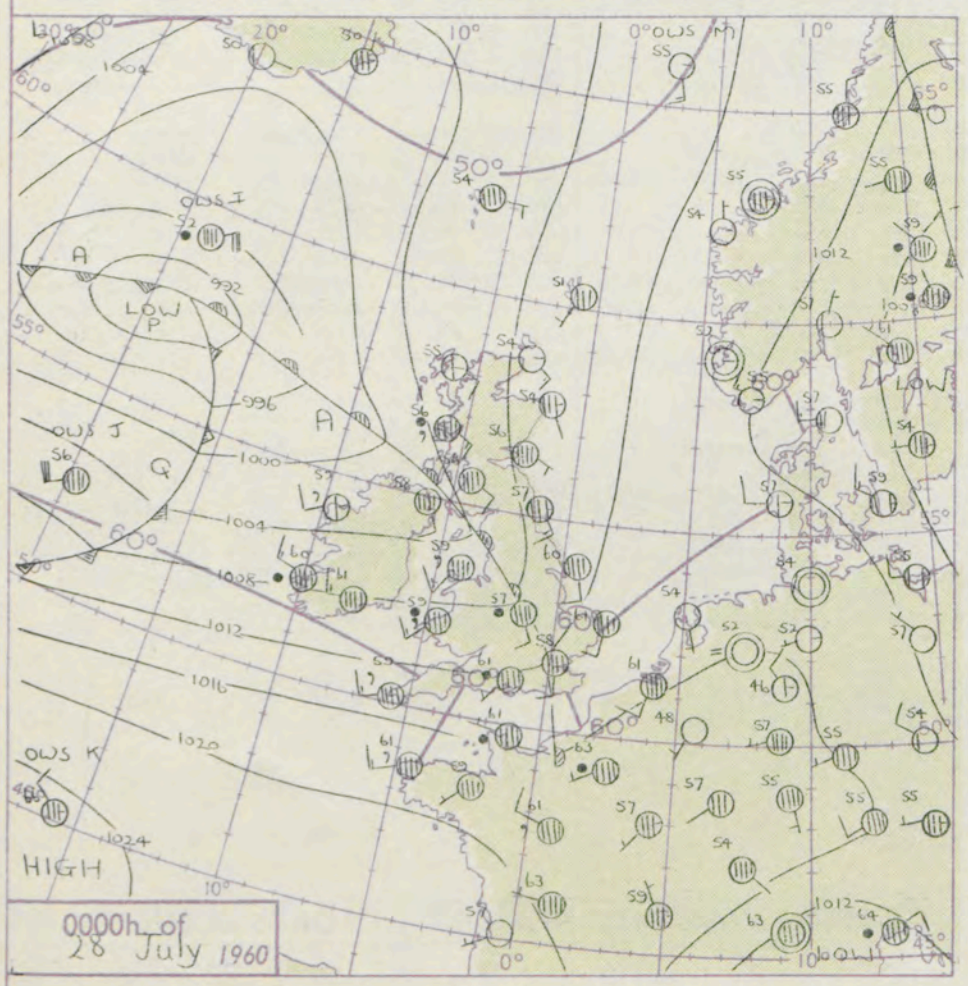
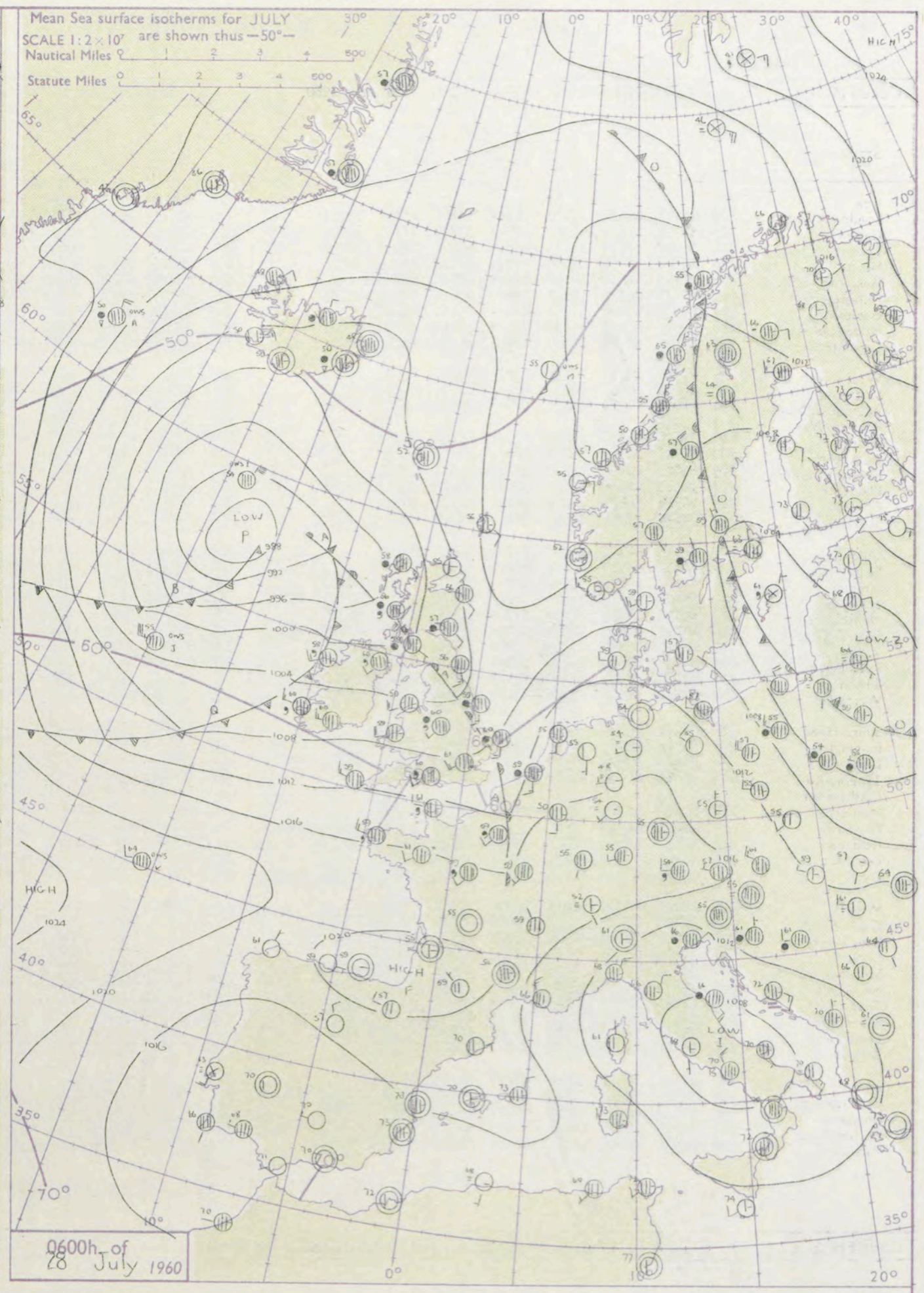
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 28 July 1960

A weak ridge of high pressure moved away eastwards over the North Sea and a warm front from the Atlantic moved eastwards over much of the British Isles. A deep depression is moving slowly towards northern Scotland and the associated cold front is expected to cross all districts during the next 24 hours. Further troughs of low pressure will move eastwards behind the cold front.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Dull weather with rain or drizzle in all districts will give way to somewhat brighter weather, but with a good deal of cloud and heavy showers, probably with thunder in places, and periods of more prolonged rainfall. Fresh to strong winds will reach gale force at times in exposed western and northern areas and it will be rather cool.

OUTLOOK for the following 48 hours:-

Cool showery weather persisting with thunder in places, but also some bright intervals.

Code FM 11.A

OBSERVATIONS at 00h. 28 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	
Kew	775			57						
London Airport	772	81812	62616	12158	372++	57728	83705	88707		
Gatwick	776	81910	56616	14358	473++	57715	81705	84706	86708	
Thorney Island	871	82207	57636	13161	863++	60726	82703	88706		
Hurn	862	82307	56656	12561	5722+	60719	85704	88506		
Guernsey	894	82515	02586	16260	860++	60713	88700			
Felixstowe	697	82015	66022	13561	5567+	59816	85645	88359		
Gorleston	497	81908	62032	13761	856++	59711	88640			
Mildenhall	578	82910	63616	11859	374++	56720	83710	88635		
Cardington	559	81610	58585	11458	874++	56826	84712	88625		
West Raynham	485	81910	59216	12159	5567+	54817	85635	88360		
Wittering	462	81711	48616	10557	471++	57731	84702	88704		
Boscombe Down	746	82008	61636	12359	572++	59720	85703	88706		
Ross-on-Wye										
Bristol	628	82108	40636	10860	873++	60720	88706			
Aberporth	502	82317	32586	07959	862++	59819	88703			
Rhoose (Cardiff)	715	82515	11556	11060	872++	60814	88704			
Plymouth	827	82515	24516	13559	371++	59710	83702	88705		
Chivenor	707	82519	48616	12061	862++	61711	88704			
St. Mawgan	817	82520	37206	13459	862++	59709	88703			
Culdrose	809	92515	06515	14158	9+0++	58810	89+00			
Scilly	804	82617	61515	14359	863++	59708	88706			
Elmdon	534	81709	66636	10057	572++	57726	85704	88707		
Shawbury	414	81609	56636	07959	3742+	57726	81705	83715	85619	
Manchester	334	81515	56616	07758	3732+	56728	83708	88516		
Squires Gate	318	81613	40638	06559	3742+	57728	82710	83719	88524	
Valley	302	82315	37516	05759	7702+	59721	87701	88512		
Ronaldsway	204	82211	17585	05158	560++	58630	85701	88710		
Silloth	214	81205	66616	16659	7562+	55833	87627	88540		
Watnall	354	81808	04616	09456	861++	56726	84703	88710		
Spurn Head	396	81812	58022	11160	855++	56727	88620			
Finningley	360	81613	56616	09458	3732+	57828	83706	86708	88510	
Dishforth	261	81411	32606	08758	373++	56826	83708	85719	88630	
Tynemouth	262	71616	58028	08757	756++	53729	87630			
Eskdalemuir										
Mull of Galloway	131	81418	02515	04257	873++	57725	88708			
Prestwick	135	81208	66616	05058	355++	55731	83622	85634	88647	
Renfrew	141	80806	66602	06159	356++	55729	83630	88637		
Leuchars	171	81407	66032	08156	858++	53720	88657			
Dyce	091	71501	66032	10454	15636	51714	81645	83360	86270	
Wick	075	11413	86010	09154	15500	51718	81626			
Cape Wrath	049	20000	86010	06655	25600	47714	82630			
Sule Skerry	010	41409	85020	08155	35505	51717	83620			
Lerwick	005	62006	82031	10851	4573+	50808	84650			
Stornoway	026	31008	82021	05255	15635	51827	81640	83280		
Benbecula	022	71313	80022	04057	5553+	54730	85629	87360		
Tiree	100	81216	59581	03456	362++	56728	83705	85708	88618	
Aldergrove	917	81608	48536	03558	563++	58725	82705	85706	88709	
Malin Head	980	81511	64216	02057	864++	56726	85710	88640		
Belmullet	976	32512	24516	02459	862++	58506	88705			
Birr	965	82311	32586	04960	872++	59714	88705			
Collinstown	969	82311	69206	04560	863++	58622	84709	86715	88640	
Rineanna	962	82522	24536	05760	872++	59508	85705	88708		
Roches Point	952	82615	66215	08061	864++	60516	88712			
Valentia	953	82914	50606	09060	863++	59501	85708	88712		

OBSERVATIONS at 06h. 28 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	
Kew	775	82116	56026	08461	664++	59712	86712	88725		
London Airport	772	82413	66216	08361	472++	61613	84704	87706	88710	
Gatwick	776	82310	40216	08961	372++	60615	83704	85708	88715	
Thorney Island	871	82313	67026	09661	863++	59714	88706			
Hurn	862	82413	59506	09560	562++	59712	85705	88707		
Guernsey	894	82615	40205	14259	461++	59610	82701	84702	88703	
Felixstowe	697	81818	23636	08361	373++	61523	83708	88710		
Gorleston	497	81816	56646	09060	855++	60723	88630			
Mildenhall	578	82007	40516	07060	774++	59620	87712	88625		
Cardington	559	82308	58206	06861	664++	60616	86710	88625		
West Raynham	485	81914	18596	06759	671++	58622	86702	88704		
Wittering	462	82308	62206	05960	362++	59618	83703	88705		
Boscombe Down	746	82410	80026	09060	663++	58608	86706	88612		
Ross-on-Wye	627	72310	77026	06362	7654+	58610	87720			
Bristol	628	82520	26526	07561	872++	60610	88705			
Aberporth	502	72522	61026	06259	4627+	59301	84705	83650	87360	
Rhoose (Cardiff)	715	82719	28505	08460	371++	59507	83702	88705		
Plymouth	827	82611	37515	11160	372++	59608	83703	88706		
Chivenor	707	82615	32616	09760	671++	60505	82701	86702	88705	
St. Mawgan	817	92722	37505	11259	861++	59503	88702			
Culdrose	809	82810	60515	12059	672++	58607	86704	88610		
Scilly	804	82817	56205	12159	862++	59606	88705			
Elmdon	534	82210	74586	06160	873++	59614	88707			
Shawbury	414	72406	83026	04960	66432	58506	84712	84650		
Manchester	334	82009	32516	04460	372++	59610	83704	86706	88712	
Squires Gate	318	82416	18596	03461	371++	60606	83702	87705		
Valley	302	72415	59015	03859	473++	59505	82705	84708	87625	
Ronaldsway	204	82513	56516	02359	462++	58507	84703	88706		
Silloth	214	81404	23586	02259	673++	59616	86705	88712		
Watnall	354	82709	28516	04859	874++	59620	82703	88710		
Spurn Head	396	81715	32616	06659	862++	58716	88705			
Finningley	360	81808	32516	04659	6722+	59619	86705	88510		
Dishforth	261	81809	14536	03758	7722+	57721	81703	87705	88510	
Tynemouth	262	81617	48026	03556	864++	53723	88712			
Eskdalemuir	162	81502	56535	03656	871++	56618	88702			
Mull of Galloway	131	89312	01515	00857	872++	57609	88705			
Prestwick	135	81206	66616	00458	454++	57714	81706	84618	87628	
Renfrew	141	80907	20516	01257	472++	57720	81703	84704	88705	
Leuchars	171	81310	44616	03157	662++	56722	86705	88707		
Dyce	091	81409	62036	05756	6567+	53822	82708	86645	88459	
Wick	075	31211	74011	05255	15650	52721	81630	83365		
Cape Wrath	049	61409	83021	99557	60950	51740	86360			
Sule Skerry	010	71113	84031	02655	2643+	53725	82715	87360		
Lerwick	005	51211	82031	08755	32501	51711	83825			
Stornoway	026	81113	74602	99058	3567+	51730	83635	86358	88459	
Benbecula	022	81325	37586	97455	762++	55732	87705	88710		
Tiree	100	81417	28596	98556	761++	56718	87702	88610		
Aldergrove	917	82211	58516	01260	562++	60503	85703	88705		
Malin Head	980	82413	56506	00058	862++	58602	86704	88708		
Belmullet	976	72413	58505	01858	763++	57702	85706	87624		
Birr	965	82311	48516	04558	873++	57001	88708			
Collinstown	969	72613	66506	03559	763++	57204	85708	87711		
Rineanna	962	82716	40596	05459	872++	59703	86705	88709		
Roches Point	952	82614	66216	07260	873++	58000	88709			
Valentia	953	82713	40506	07060	862++	59709	88704			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	09571	57	r_0r_0rrRR	RRrrd$_0$d$_0$
London Airport	772	08581	58	d_0r_0rr	rrd$_0$r$_0$i$_0$d$_0$
Gatwick	776	07571	57	drr_0r_0	RRir$_0$d$_0$d$_0$
Thorney Island	871	07591	58	rrRRdr$_0$	iDd$_0$d$_0$
Hurn	862	06581	58	rrr$_0$r$_0$dRRr$_0$r$_0$	ddd$_0$d$_0$
Guernsey	894	06571	57	d$_0$r$_0$drff	d$_0$d$_0$ff
Felixstowe	697	05602	59	d$_0$d$_0$dd	r$_0$r$_0$rrd$_0$d$_0$
Gorleston	497	03572	57	ir$_0$r$_0$r$_0$	r$_0$r$_0$iRd$_0$i$_0$id$_0$
Mildenhall	578	05531	57	r$_0$r$_0$rrr$_0$r$_0$	r$_0$r$_0$d$_0$d$_0$
Cardington	559	08571	57	idd$_0$r$_0$rr	rrDD
West Raynham	485	04561	56	ir$_0$r$_0$r$_0$	rrdrd$_0$d$_0$
Wittering	462	07561	56	r$_0$r$_0$rr	RRddid$_0$
Boscombe Down	746	07561	56	rrd$_0$d$_0$	d$_0$d$_0$
Ross-on-Wye	627	06581	58	ir$_0$rrir$_0$	+
Bristol	628	05591	58	r$_0$r$_0$rr	d$_0$d$_0$i$_0$d$_0$
Aberporth	502	06591	58	rrdrrrd$_0$r$_0$	id$_0$
Rhoose (Cardiff)	715	11591	59	RRDD	d$_0$d$_0$
Plymouth	827	95581	58	d$_0$d$_0$id$_0$	d$_0$d$_0$
Chivenor	707	05602	59	r$_0$r$_0$	r$_0$r$_0$d$_0$d$_0$
St. Mawgan	817	02581	58	Fdd	ddfd$_0$d$_0$
Culdrose	809	92571	58	d$_0$d$_0$	id$_0$d$_0$d$_0$
Scilly	804	01571		d$_0$d$_0$if	d$_0$d$_0$id$_0$
Elmdon	534	97571	57	RRrrrr$_0$r$_0$	rrd$_0$d$_0$r$_0$r$_0$
Shawbury	414	05581	57	rrr$_0$r$_0$rrRRr$_0$r$_0$	id$_0$
Manchester	334	07561	57	drrr	d$_0$d$_0$id$_0$
Squires Gate	318	05581	58	rrr$_0$r$_0$DR	drDRid$_0$
Valley	302	03581	58	r$_0$r$_0$d$_0$d$_0$	id$_0$
Ronaldsway	204	03581	52	d$_0$d$_0$ddd$_0$r$_0$dr	d$_0$r$_0$d$_0$d$_0$
Silloth	214	02571	56	r$_0$r$_0$d$_0$r$_0$	r$_0$r$_0$d$_0$d$_0$d$_0$r$_0$d$_0$d$_0$
Watnall	354	05561	57	rr	r$_0$r$_0$d$_0$d$_0$
Spurn Head	396	01572		ir$_0$r$_0$r$_0$	r$_0$r$_0$
Finningley	360	04571	56	r$_0$r$_0$	rrd$_0$r$_0$
Dishforth	261	02571	57	ir$_0$dd	rrdd
Tynemouth	262	94562	55	ir$_0$	r$_0$r$_0$d$_0$d$_0$
Eskdalemuir	162	04541	54	id$_0$	dd
Mull of Galloway	131	04552			
Prestwick	135	02571	56	r$_0$r$_0$d$_0$r$_0$	r$_0$r$_0$d$_0$r$_0$d$_0$d$_0$
Renfrew	141	03561	55	ir$_0$irrorо	dd
Leuchars	171	01561	53	+	ir$_0$r$_0$r$_0$r$_0$id$_0$
Dyce	091	01521	44	+	ir$_0$iddrd$_0$r$_0$
Wick	075	00541	48	+	+
Cape Wrath	049	00530	46	+	+
Sule Skerry	010	00520	50		
Lerwick	005	00501	46	+	+
Stornoway	026	02541	52	+	ir$_0$r$_0$r$_0$d$_0$rd$_0$r$_0$
Benbecula	022	06551	52	d$_0$r$_0$	rrd$_0$r$_0$
Tiree	100	07551	55	d$_0$r$_0$	d$_0$r$_0$d$_0$rd$_0$d$_0$i$_0$d$_0$
Aldergrove	917	03562	56	ir$_0$d$_0$d$_0$ddd$_0$d$_0$	d$_0$d$_0$d$_0$r$_0$dd
Malin Head	980	03561	55		
Belmullet	976	02571	57		
Birr	965	06581	58		
Collinstown	969	03581	57		
Rineanna	962	12581	58		
Roches Point	952	94581	57		
Valentia	953	01571	58		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_ss_app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_Ww_Wd_PH_W$
A	50620	33000	80214	75158	13450	895++	82308	88925	+++++	05248	10223
B	50565	51000	81608	69022	10348	8073+	00205	88356	+++++	00147	11933
C	50528	35500	83230	69022	21250	854++	00215	88615	+++++	05144	12947
D	50440	41000	82013	65022	24573	8097+	00208	88360	+++++	00271	12147
I	50587	19300	80632	97616	93952	874++	00746	88710	+++++	05351	10749
J	50528	19800	82530	97036	05756	845++	51802	88630	+++++	05349	12539
K	50447	16000	73109	70032	25466	754++	00804	87615	+++++	00163	13221
M	53660	02100	11716	75010	11755	12500	51400	81725	+++++	00148	11723

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_ss_app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_Ww_Wd_PH_W$
A	50619	33106	83619	75802	15150	894++	00205	+++++	+++++	05145	13633
B	50565	51006	81804	61615	10848	6552+	00202	86620	88625	00147	11832
C	50528	35506	82920	69612	22353	854++	00203	88615	+++++	00148	12947
D	50440	41006	62312	63021	23873	20976	00400	82357	860++	00271	12146
I	50587	19606	80338	97216	90854	1722+	00309	81704	88458	05246	15443
J	50527	20106	82633	97212	01755	5632+	61724	85708	88520	05449	17551
K	50447	15906	82608	75031	22264	854++	00714	87616	+++++	00063	13242
M	53659	02006	21615	75020	11055	28500	00301	82825	+++++	00050	11623

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36044

Date of Issue Friday 29 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 28 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Kew	775	72410	82025	08567	6743+	59000	86712	87399	
London Airport	772	72713	82016	08567	764++	60101	87714	85650	
Gatwick	776	72312	74025	09366	353++	61303	83709	87615	
Thorney Island	871	52312	69015	09969	51500	63703	85825		
Hurn	862	72312	85035	09969	7153+	62601	82720	87822	
Guernsey	894	82418	11505	14461	860++	61002	88701		
Felixstowe	697	72415	66016	07365	554++	62802	85016	87640	
Gorleston	497	72710	62016	06467	755++	63711	87620		
Mildenhall	578	72614	74025	06369	784++	61400	83818	87630	
Cardington	559	72413	66012	06769	6253+	61601	86820	86362	
West Raynham	485	82617	69016	05966	757++	60602	82615	87650	
Wittering	462	72514	74015	05867	784++	59400	84815	87620	
Boscombe Down	746	72508	80025	09267	754++	60501	82712	87616	
Ross-on-Wye	627	82414	77022	07165	7657+	58201	87720		
Bristol	628	72515	66012	08963	574++	61002	85712	87625	
Aberporth	502	82317	74505	06762	862++	60606	88705		
Rhoose (Cardiff)	715	82414	58026	09462	663++	60400	86707	88620	
Plymouth	827	82317	59035	11961	363++	59801	83707	88615	
Chivenor	707	82414	66026	10463	863++	61400	82705	88707	
St. Mawgan	817	72518	40505	10963	462++	60808	82701	84704	87707
Culdrose	809	92314	02515	12060	9+0++	60803	89+00		
Scilly	804	82517	40025	12762	862++	60802	88703		
Elmdon	534	72615	74025	06368	3643+	60500	83715	85818	86359
Shawbury	414	72518	86025	05269	55539	60803	85620	84170	
Manchester	334	82312	66026	04863	882++	59400	81706	85809	87615
Squires Gate	318	72420	74016	03965	5647+	61102	82710	85715	87359
Valley	302	72114	61025	04262	462++	60707	84703	87656	
Ronaldsway	204	72012	62025	03361	3647+	57101	81705	83710	87358
Silloth	214	72113	62015	01962	6823+	54801	81704	85710	
Watnall	354	72912	80015	05167	68432	59301	81718	85820	85649
Spurn Head	396	82508	58026	04167	884++	62605	84815	84620	
Finningley	360	62909	66025	04369	52530	61400	85823	83358	
Dishforth	261	72316	82216	02867	71432	60503	87818		
Tynemouth	262	81612	48025	01860	856++	58709	88630		
Eskdalemuir	162	72110	66808	01162	724++	69605	87810		
Mull of Galloway	131	72312	80012	01160	25534	56503	82620	84360	86075
Prestwick	135	72408	70016	00163	783++	60400	81707	85612	87628
Renfrew	141	72610	59258	99864	784++	59505	81710	85815	87640
Leuchars	171	81307	62606	99561	663++	59718	82705	86708	88715
Dyce	091	81511	11596	01856	370++	56721	83701	88702	
Wick	075	81318	66152	01155	7627+	52725	87705	88458	
Cape Wrath	049	81409	66616	96957	865++	57714	88720		
Sule Skerry	010	71118	81022	97756	764++	52737	87715		
Lerwick	005	71317	82031	05658	32539	51817	83820	83170	
Stornoway	026	81717	48586	95657	573++	57616	85707	88710	
Benbecula	022	72218	69156	96558	364++	55303	83712	87620	
Tiree	100	72513	66258	98058	6843+	55301	81710	83818	85628
Aldergrove	917	72115	80026	00764	785++	58707	83825	86630	
Malin Head	980	62519	82018	99661	38502	53602	83821	86070	
Belmullet	976	42120	75035	99661	48500	51715	82823	84640	
Birr	965	82308	58506	02860	864++	58716	87710	88622	
Collinstown	969	82413	82505	02863	864++	57708	84715	88622	
Rineanna	962	82514	69206	02860	853++	58818	81707	85617	88623
Roches Point	952	82324	48586	05159	862++	59716	88705		
Valentia	953	82507	74215	04161	862++	60716	88705		

OBSERVATIONS at 18h. 28 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Kew	775	52115	78012	06969	34730	61701	81818	83650	
London Airport	772	52214	80258	07871	58430	63802	82818	84645	
Gatwick	776	62115	74031	09565	46430	60107	84712	83360	
Thorney Island	871	82311	66021	10463	663++	60002	86708	88617	
Hurn	862	72315	74031	10164	762++	59104	87705		
Guernsey	894	82415	74025	13461	762++	59706	87703		
Felixstowe	697	72310	82012	07571	785++	65500	84825	87640	
Gorleston	497	82707	60022	06470	855++	61400	88620		
Mildenhall	578	52514	66012	06470	4853+	60202	81827	83640	
Cardington	559	22417	66011	06470	12530	60803	81825		
West Raynham	485	72416	74012	05868	758++	61205	81628	87657	
Wittering	462	62412	69012	05769	3857+	61804	82820	85365	
Boscombe Down	746	52116	66031	08765	46300	61802	84708	83645	
Ross-on-Wye	627	72410	70022	06064	7557+	59709	87620		
Bristol	628	72412	74216	07665	4537+	61810	82708	84612	86360
Aberporth	502	82115	32536	04361	6612+	60715	86702	88520	
Rhoose (Cardiff)	715	72410	66016	07963	564++	60712	85710	87620	
Plymouth	827	82316	33515	10260	570++	60711	85701	88702	
Chivenor	707	82221	58502	08663	862++	60711	88706		
St. Mawgan	817	72415	61215	09462	763++	59709	82705	87708	
Culdrose	809	82216	28505	10359	671++	59712	86702	88603	
Scilly	804	72420	60035	09061	764++	59719	87710		
Elmdon	534	72114	62012	05965	4553+	61603	81720	84622	87359
Shawbury	414	72120	85216	03867	5547+	59712	85617	85635	87363
Manchester	334	81812	66606	03264	6547+	59710	86618	88458	
Squires Gate	318	82214	40586	01862	762++	61715	87703	88710	
Valley	302	82224	28506	01260	860++	60720	88701		
Ronaldsway	204	82213	58216	00259	761++	59822	87702		
Silloth	214	82213	58502	00162	574++	59716	82708	85712	88620
Watnall	354	82615	69215	04267	564++	59703	85715	88620	
Spurn Head	396	62411	63012	04068	33430	60202	83915	84357	
Finningley	360	72212	81022	03868	6567+	59805	81625	86630	88657
Dishforth	261	71911	74036	02365	6557+	59809	86620	87462	
Tynemouth	262	72311	66028	00969	3267+	53400	83835	87360	
Eskdalemuir	162	71812	72038	00161	724++	57811	87816		
Mull of Galloway	131	62316	80022	99659	21446	57715	82818	83360	85272
Prestwick	135	21911	82011	97168	28600	55718	82830		
Renfrew	141	32408	82038	97367	32500	60718	81820	83830	
Leuchars	171	62411	80156	97268	626++	57710	82718	86830	
Dyce	091	81503	11106	98358	660++	57718	86701	88702	
Wick	075	81509	09516	97356	9+0++	55718	89+00		
Cape Wrath	049	52013	86026	95557	12540	51706	81825	84360	
Sule Skerry	010	81409	58606	96056	864++	54202	88710		
Lerwick	005	81222	74012	01656	3647+	51723	83712	88458	
Stornoway	026	11916	82028	94959	12540	50706	81825		
Benbecula	022	71818	74032	94258	785++	49718	81820	85635	87650
Tiree	100	62011	82031	95159	4853+	51725	81820	83635	85358
Aldergrove	917	22317	83011	97565	21500	52717	82825		
Malin Head	980	72220	83031	96361	6857+	48615	84822	86640	87459
Belmullet	976	72126	66016	95558	764++	54722	86712	87630	
Birr	965	52318	87035	00959	585++	45604	84826	85639	
Collinstown	969	52717	86018	99665	52500	50512	85825		
Rineanna	962	82420	82036	01459	885++	51707	82825	88640	
Roches Point	952	32618	83026	03661	18402	50501	81818	83070	
Valentia	953	72715	74018	03759	725++	53707	87820		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97721	025	+	d_od_o
London Airport	772	99731	027	+	pr_o
Gatwick	776	97741	041	d_od_o	+
Thorney Island	871	97701	046	d_od_o	id_o
Hurn	862	97721		+	+
Guernsey	894	91641	017	id_of	id_of
Felixstowe	697	00720	018	+	+
Gorleston	497	97730	018	id_o	+
Mildenhall	578	00720	011	+	+
Cardington	559	00721	044	+	+
West Raynham	485	97721	015	d_od_o	+
Wittering	462	97711	020	+	ir_o
Boscombe Down	746	00711	033	+	+
Ross-on-Wye	627	00670	003	+	+
Bristol	628	97661	000	id_o	ir_o
Aberporth	502	02621	002	id_o ir_o	ir_oddr
Rhoose (Cardiff)	715	93641	000	$d_od_od_or_o$	+
Plymouth	827	97611	000	+	$id_od_od_o$
Chivenor	707	97651	000	id_o	id_o
St. Mawgan	817	97651	009	$d_od_oid_o$	id_odd
Culdrose	809	97611	000	dodo	$id_od_od_o$
Scilly	804	91641	008	id_o	id_o
Elmdon	534	97691	017	id_o	+
Shawbury	414	97701	016	+	ir_oid_o
Manchester	334	91661	000	ir_o	pr_oir_o
Squires Gate	318	01681	012	id_oir_o	$ir_od_or_odr$
Valley	302	92631	004	$id_or_or_o$	$id_od_od_o$
Ronaldsway	204	96641	013	+	d_or_o
Silloth	214	01651	025	d_od_o	$id_oiDidDR$
Watnall	354	97711	019	id_o	ir_o
Spurn Head	396	97710	012	r_or_o	+
Finningley	360	00711	029	+	+
Dishforth	261	97691	020	id_oir_o	$ir_od_or_o$
Tynemouth	262	93701	020	d_od_o	pr_o
Eskdalemuir	162	03661	037	$ddpr_oprpr_o$	$pr_od_od_o$
Mull of Galloway	131	00621			
Prestwick	135	97690	058	id_o	pr_o
Renfrew	141	92681	047	d_or_o	pr_o
Leuchars	171	92701	033	$id_oir_oid_o$	+
Dyce	091	00591	000	$drfd_od_o$	idf
Wick	075	01571	010	$ir_od_od_of$	d_od_of
Cape Wrath	049	03581		r_or_oir	ir
Sule Skerry	010	09572			
Lerwick	005	94591	083	+	ir_oir
Stornoway	026	02641	045	$drd_or_opr_o$	+
Benbecula	022	02611	039	id dr d_or_o	ir_o rr
Tiree	100	01631	050	d_or_o pr_o	ir_oir
Aldergrove	917	97691	071	d_od_o	+
Malin Head	980	9565	056		
Belmullet	976	9762	064		
Birr	965	0166	051		
Collinstown	969	0167	033		
Rineanna	962	9666	039		
Roches Point	952	9365	027		
Valentia	953	0263	031		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50620	33012	73514	80158	15752	795++	82203	+++++	+++++	05145	13533
B	50565	51012	61806	69026	10150	15539	00802	81620	+++++	00348	11835
C	50528	35512	82522	69026	22653	1747+	00802	81815	88360	00219	12945
D	50440	41012	62316	65012	24573	22531	00107	82820	+++++	00270	12236
I	50586	19812	73528	98022	95654	4157+	00219	81820	87358	05147	13649
J	50528	20312	63137	98028	03257	625++	61235	86820	+++++	05251	17748
K	50450	16312	12314	80011	19866	15500	00720	81630	+++++	00264	12953
M	53660	01812	11415	75020	11457	11540	00800	81825	+++++	00150	11623

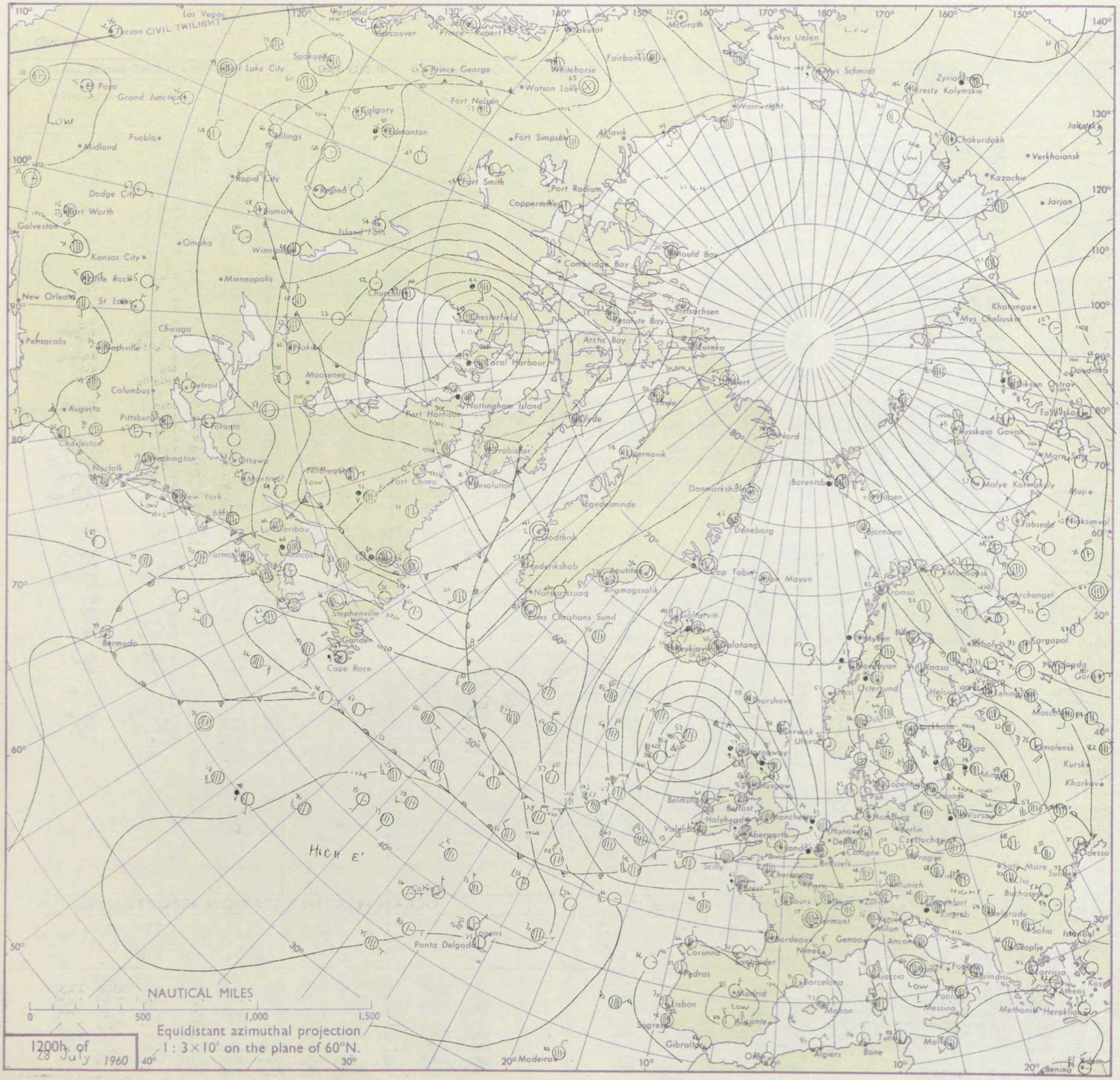
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	50619	33018	33413	80011	16550	29560	00400	+++++	+++++	05146	13432
B	50565	51018	82004	69022	09049	3557+	00000	83620	88360	00247	11835
C	50528	35518	82314	67606	20754	855++	00810	88620	+++++	00250	12433
D	50440	41018	22515	65011	23774	12502	00705	81825	+++++	00271	12435
I	50586	19618	43532	98021	97355	42502	82208	84820	+++++	05448	18630
J	50528	20318	73133	98032	07657	68531	61112	83822	86640	05251	18057
K	50449	16118	72919	30581	16764	754++	00715	87611	+++++	00164	12764
M	53661	01918	51109	80021	11855	54540	00205	85625	+++++	05050	11222

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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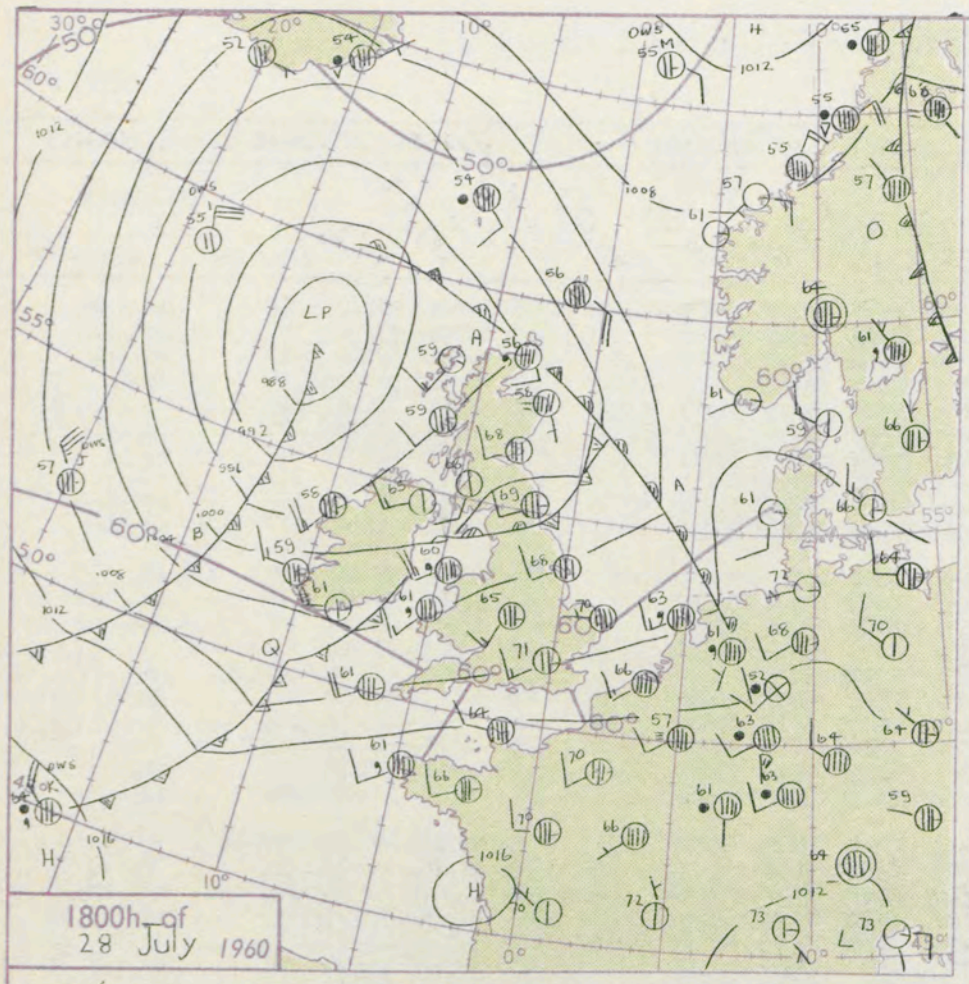

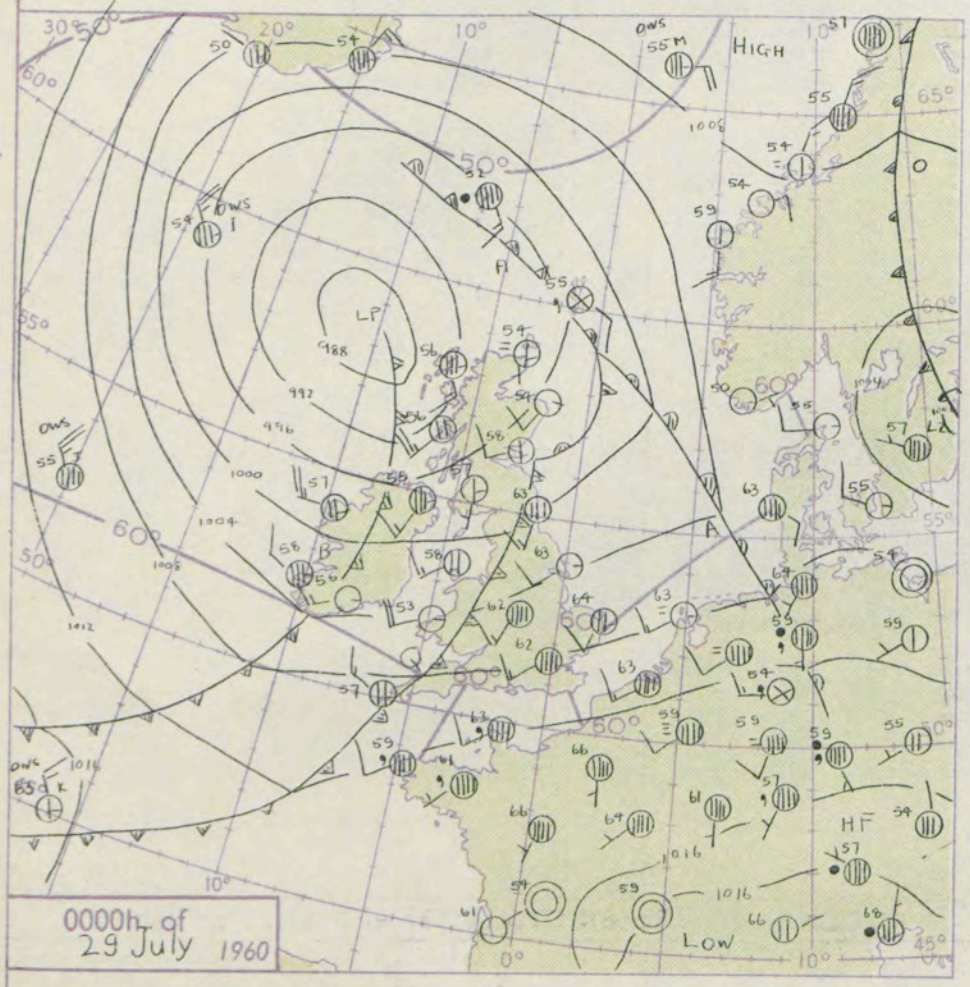

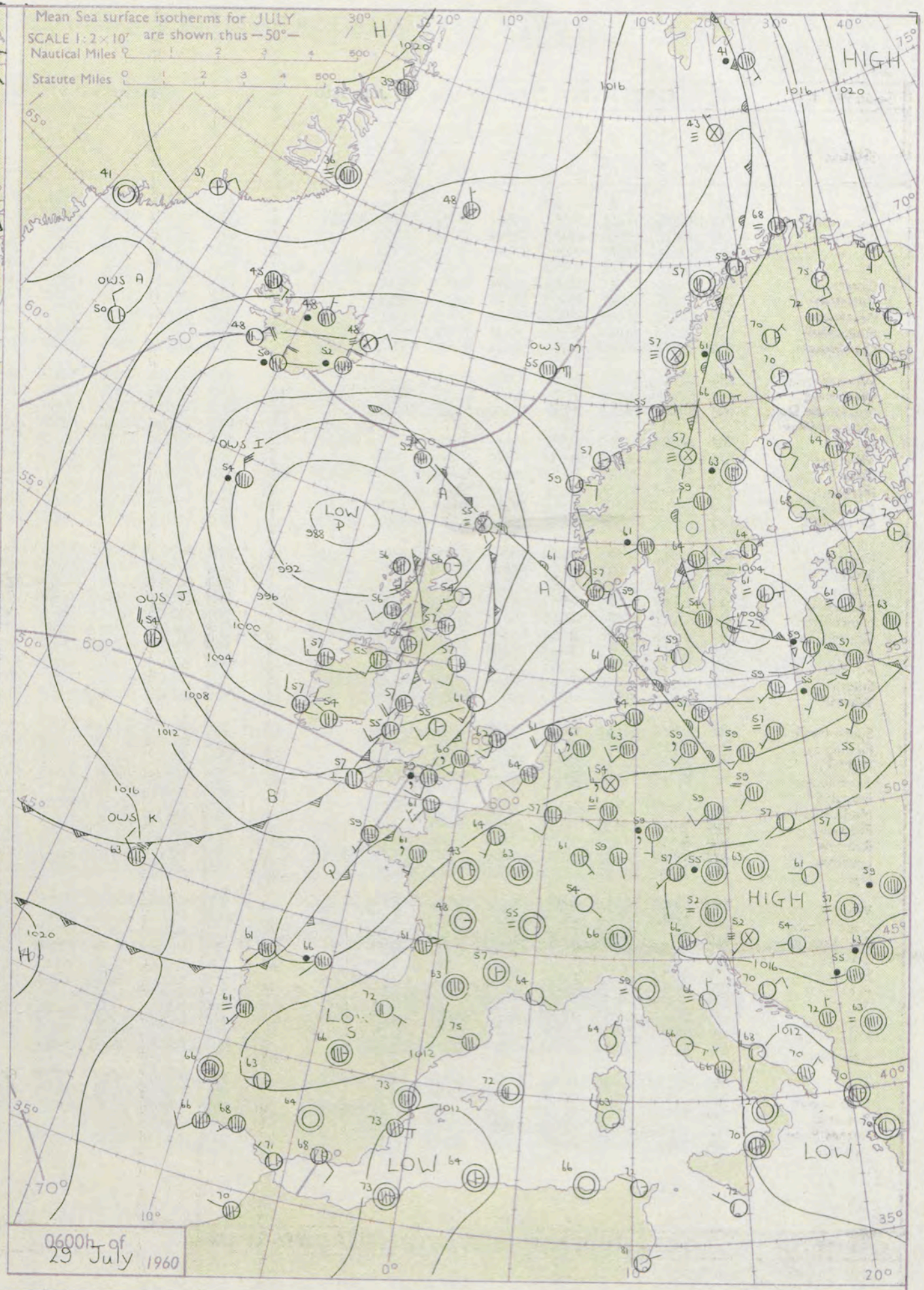

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 29 July 1960

The depression west of Scotland has only moved a little east, and it is now likely to drift north or north west and start to fill. A frontal system has moved across most districts, and will effectively clear the country by the afternoon, as the second cold front is very weak. Development is likely however on the cold front in the Biscay area and in this case a secondary depression will probably move north east or north towards southern districts later tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most areas will have sunny intervals and scattered showers this afternoon and again tomorrow morning, but the extreme south east of England will be cloudy with rain or drizzle at times at first. Showers will die out in many inland districts during the night. Temperatures will be near average.

OUTLOOK for following 24 hours:- Bright intervals and scattered showers in most areas, but probally becoming dull in the south with rain in many places.

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

Code FM 11.A

OBSERVATIONS at 00h. 29 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			60					
London Airport	772	82214	74021	08462	563++	58502	85709	88711	
Gatwick	776	82312	59505	09160	863++	58608	88706		
Thorney Island	871	82211	61555	09961	873++	59605	88706		
Hurn	862	82110	62506	09160	363++	60709	83706	85708	88710
Guernsey	894	82114	03515	12459	860++	59707	88700		
Felixstowe	697	72116	60021	07963	764++	61602	87711		
Gorleston	497	52010	58031	07364	5091+	62305	85460		
Mildenhall	578	72212	66032	06464	3643+	59701	83710	86715	87362
Cardington	559	62212	66012	06762	5643+	58602	85714	85360	
West Raynham	485	02216	62011	05362	00900	60707			
Wittering	462	62114	66036	05363	664++	60607	86710		
Boscombe Down	746	42017	69015	08559	45400	57606	84612		
Ross-on-Wye									
Bristol	628	82013	66032	06861	674++	58604	86714	88622	
Aberporth	502	12318	66026	04853	18500	50108	81828		
Rhoose (Cardiff)	715	82311	66506	06662	564++	59606	82709	85715	88625
Plymouth	827	82221	23535	08259	871++	59714	88702		
Chivenor	707	82712	59606	06860	373++	58607	83708	88615	
St. Mawgan	817	82816	23516	08357	560++	57502	85701	88703	
Culdrose	809	92812	09616	09257	9+0++	57502	89+01		
Scilly	804	52913	79015	08457	55400	56304	85614		
Elmdon	534	82114	74031	05262	754++	58705	87616		
Shawbury	414	72412	82205	03662	454++	58802	82712	84624	87630
Manchester	334	62017	66586	02661	353++	59802	83709	85613	
Squires Gate	318	62221	78026	01460	655++	53501	81715	86626	
Valley	302	42316	66011	01458	25500	50203	82625		
Ronaldsway	204	12414	82022	00357	15600	51103	81650		
Silloth	214	62416	74036	99460	5854+	48302	81823	85645	
Watnall	354	72312	74011	03861	7097+	57705	87359		
Spurn Head	396	12312	58011	08863	15500	61400	81620		
Finningley	360	42218	81011	02864	45500	59705	84620		
Dishforth	261	12109	66016	01561	15600	58801	81630		
Tynemouth	262	62015	61022	99863	656++	59500	86630		
Eskdalemuir									
Mull of Galloway	131	22525	80010	98056	25500	50602	82620		
Prestwick	135	31907	80018	97157	35600	46204	83645		
Renfrew	141	62110	74031	96957	656++	53301	86637		
Leuchars	171	32511	70031	96958	35600	55501	81625	83640	
Dyce	091	12009	62284	97154	15600	53607	81630		
Wick	075	31505	56116	95854	22440	53809	82815		
Cape Wrath	049	80000	86026	93857	856++	49712	88630		
Sule Skerry	010	31105	84018	94155	35500	52719	83620		
Lerwick	005	91208	01516	96855	9+9++	55723	89+00		
Stornoway	026	71514	80038	91556	5857+	50721	83825	85632	87360
Benbecula	022	51617	69216	89751	55600	50725	82715	85635	
Tiree	100	42023	80256	91856	38530	55715	82820	83628	
Aldergrove	917	72015	66038	97455	754++	53608	81707	87614	
Malin Head	980	12318	80016	94156	16400	51705	81715		
Belmullet	976	52723	74028	97757	525++	51215	85820		
Birr	965	62109	77258	00854	685++	52102	84823	86636	
Collinstown	969	32516	85031	00155	35500	48805	83622		
Rineanna	962	72616	74808	01357	784++	54207	83818	87640	
Roches Point	952	12514	80011	03955	15600	53100	81635		
Valentia	953	72912	74028	04158	734++	55207	87918		

OBSERVATIONS at 06h. 29 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	82015	56022	07861	664++	58702	86712	88725	
London Airport	772	82112	40522	08160	572++	59704	85704	88706	
Gatwick	776	82010	37535	08859	673++	59602	86708	88712	
Thorney Island	871	82111	58505	08961	873++	58706	88709		
Hurn	862	82113	39586	08359	362++	59500	83705	86707	88708
Guernsey	894	72112	82025	10859	564++	56506	81704	85712	87620
Felixstowe	697	62117	74031	08163	5540[illegible]	60202	81712	85618	
Gorleston	497	72012	60032	07562	755++	60304	87623		
Mildenhall	578	72314	80022	06463	7643+	57301	87712	87360	
Cardington	559	72111	58505	06460	6737+	58400	86708	86358	
West Raynham	485	82314	62501	06060	464++	57302	84712	88620	
Wittering	462	82210	59515	05860	474++	58205	83708	88615	
Boscombe Down	746	82212	32515	07958	661++	58602	86702	88706	
Ross-on-Wye	627	72006	63028	05955	7554+	51105	81715	86625	
Bristol	628	32309	62016	07256	25501	52302	82625		
Aberporth	502	62213	66025	04955	364+2	53302	83713	86645	
Rhoose (Cardiff)	715	72411	74035	06957	784++	53400	82818	87625	
Plymouth	827	33003	62031	08256	15502	54502	81625	83075	
Chivenor	707	71808	80026	07257	784++	54502	83612	87623	
St. Mawgan	817	42106	70016	07953	18334	53604	81809	83362	
Culdrose	809	62407	74016	08655	5844[illegible]	53706	81815	84650	
Scilly	804	62607	82036	08057	65600	55706	86632		
Elmdon	534	32308	66036	06355	38530	49110	81820	83625	
Shawbury	414	51607	83016	04956	35531	49204	83625		
Manchester	334	61817	74016	03655	5563+	50201	82715	85630	
Squires Gate	318	42520	74011	02158	38430	53003	81714	83359	
Valley	302	72320	66031	02557	756++	55206	81710	87635	
Ronaldsway	204	72320	74021	00957	784++	53305	83713	84818	85630
Silloth	214	72413	69022	00058	784++	52306	81712	84821	87650
Watnall	354	62810	80022	05255	5553+	48312	85625		
Spurn Head	396	22114	58011	03761	25500	58203	82625		
Finningley	360	12015	80020	04457	10940	50211	81364		
Dishforth	261	52112	61031	02855	48431	50108	81818	83656	
Tynemouth	262	51912	66021	00657	50940	51108	85358		
Eskdalemuir	162	72201	66025	99953	573++	51302	85708	87622	
Mull of Galloway	131	42527	80011	99055	21560	53213	82820	84360	
Prestwick	135	72012	74021	97456	364++	50109	81709	83715	87625
Renfrew	141	72116	62808	97056	724++	54306	84815	86822	
Leuchars	171	72211	80018	97157	784++	51303	81715	83820	85640
Dyce	091	12407	74030	96554	18400	50203	81818		
Wick	075	11609	80024	93856	11501	51606	81825		
Cape Wrath	049	21402	83010	91655	25600	49400	82630		
Sule Skerry	010	31509	84011	91755	2553+	53706	82620		
Lerwick	005	91308	F5476	95455	9+0++	55602	89+00		
Stornoway	026	61716	80218	90056	524++	54502	85710		
Benbecula	022	32119	74158	90255	33400	53208	82915		
Tiree	100	62211	66158	93056	5933+	54312	81709	82915	85625
Aldergrove	917	72115	74028	99055	784++	51215	83710	87635	
Malin Head	980	72323	64806	95756	784+2	53212	83713	86818	87640
Belmullet	976	72616	78022	99757	785++	50211	84820	87640	
Birr	965	62308	77028	02655	685++	52211	82823	86636	
Collinstown	969	12612	83206	01654	18502	51113	81820		
Rineanna	962	62609	74022	03254	68500	52104	83820	87650	
Roches Point	952	72908	80151	05154	784++	51207	84818	87635	
Valentia	953	63010	69018	05057	634++	52203	85918	86629	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	92601	59	+	$ddrrr_or_o$
London Airport	772	91601	59	+	idd_od_o
Gatwick	776	94591	57	$id_od_od_o$	$id_od_od_o$
Thorney Island	871	97591	59	ddiD	iDDD
Hurn	862	01581	58	$id_od_od_od_or_o$	$d_od_od_or_odd$
Guernsey	894	01581	57	d_od_off	$id_od_or_o'_od_o$
Felixstowe	697	00630	61	+	+
Gorleston	497	00591	57	+	+
Mildenhall	578	97611	59	+	idd_od_o
Cardington	559	97561	57	+	id_oid
West Raynham	485	92581	58	+	ir_o
Wittering	462	97561	55	+	d_od_o
Boscombe Down	746	95561	56	id_o	d_od_o
Ross-on-Wye	627	94521	47	pr	+
Bristol	628	01561	49	$id_od_od_or_or_o$	r_or_o
Aberporth	502	95531	49	dr	id_o
Rhoose (Cardiff)	715	96551	52	$ir_od_od_o$	+
Plymouth	827	02541	52	$id_od_od_oDD$	+
Chivenor	707	02541	50	ir_o	pr_o
St. Mawgan	817	04511	49	drddfRD	pr_o
Culdrose	809	01511	45	$d_od_oFFir_or_or_o$	+
Scilly	804	01571		id_o	ir_o
Elmdon	534	97541	50	$ir_or_or_o$	+
Shawbury	414	97531	47	id_oir_o	pr_o
Manchester	334	97521	49	$ir_od_or_o$	+
Squires Gate	318	00571	55	+	+
Valley	302	00561	53	+	+
Ronaldsway	204	00561	53	+	+
Silloth	214	97571	56	+	pr_o
Watnall	354	00531	49	+	+
Spurn Head	396	00600		+	+
Finningley	360	00561	52	+	+
Dishforth	261	97531	48	d_or_o	pr_o
Tynemouth	262	00541	51	+	+
Eskdalemuir	162	93511	45	+	id_o
Mull of Galloway	131	00541			
Prestwick	135	97550	53	pr_o	pr_o
Renfrew	141	91551	51	+	pr_o
Leuchars	171	97541	50	+	pr_o
Dyce	091	00511	44	f	+
Wick	075	94541	47	irf	+
Cape Wrath	049	97521	48	ir_o	+
Sule Skerry	010	00530	49		
Lerwick	005	11541	53	rrd_od_oF	Fid_o
Stornoway	026	03541	52	pr_oir_o	pr_o
Benbecula	022	10512	49	$rrRRr_or_opR$	pr_o
Tiree	100	01541	51	ir_opr_o	jp
Aldergrove	917	97531	51	pr_o	+
Malin Head	980	04541	51		
Belmullet	976	92551	52		
Birr	965	01531	51		
Collinstown	969	91531	51		
Rineanna	962	02531	55		
Roches Point	952	97531	51		
Valentia	953	01541	53		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60620	33000	23310	85028	17450	24500	12206	+++++	+++++	05146	13322
B	60565	51000	92310	05472	11050	9+0++	00217	89+01	+++++	00348	11934
C	60528	35500	82517	61616	19054	8052+	00805	88530	+++++	00452	12545
D	60440	41000	41714	69011	24373	42500	00305	84820	+++++	00171	12734
I	60528	19300	73227	98022	97354	785++	81804	83820	86630	05149	13219
J	60528	20400	83126	98032	10155	885++	00210	84820	88657	05549	13154
K	60449	16000	33316	70016	17863	25540	00203	82633	+++++	05255	13322
M	63662	01800	70820	80031	10755	75500	00811	87620	+++++	05048	10833

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60619	33006	53210	80030	17750	58400	00202	+++++	+++++	05145	13221
B	60565	51006	92310	05455	10949	9+0++	00400	89+01	+++++	00249	11933
C	60528	35506	82714	69616	17553	8052+	00708	88520	+++++	00351	12544
D	60440	41006	82710	63801	24173	855++	00707	88620	+++++	00171	12734
I	60591	19306	83328	97608	95054	474++	00716	84712	87625	05250	18330
J	60527	20406	73027	98022	08954	785++	00810	81825	87645	05450	17952
K	60448	15906	73108	70031	16463	55652	00706	85643	83666	05252	13344
M	63660	02006	80824	70031	09355	855++	31610	88620	+++++	00052	10834

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36045

Date of Issue 30 July 1960.

Code FM 11.A

OBSERVATIONS at 12h. 29 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_dT_{app}$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	82407	58505	08763	6732+	60203	86708	88530	
London Airport	772	82511	62586	08463	454++	59204	81705	84710	88619
Gatwick	776	82114	40515	09262	753++	60203	82704	87707	88630
Thorney Island	871	82304	56606	09461	573++	59602	82703	85706	88713
Hurn	862	72110	82016	08866	48572	54801	82825	83650	
Guernsey	894	82905	32616	10957	672++	57801	86703	88707	
Felixstowe	697	81819	74022	09065	855++	61105	88621		
Gorleston	497	82313	62025	08066	855++	62205	88623		
Mildenhall	578	82309	74805	07166	885++	58802	86820	88640	
Cardington	559	62512	74035	07269	42543	54704	84825	84362	
West Raynham	485	72515	80026	06667	51632	55802	85830	84360	
Wittering	462	62510	74025	06767	58532	52001	83828	83640	85075
Boscombe Down	746	62312	80025	08764	21639	51802	82830	85362	
Ross-on-Wye	627	72408	70802	06762	68571	55400	85825		
Bristol	628	72512	74258	08062	784++	57106	85818	87628	
Aberporth	502	72613	80258	06059	784+3	53205	82815	86635	
Rhoose (Cardiff)	715	72610	82258	07861	48578	56003	83820	86360	
Plymouth	827	62213	66011	08861	38408	56702	82818	86272	
Chivenor	707	62313	74258	08163	6243+	56104	86815		
St. Mawgan	817	62511	80038	08662	684++	55400	82812	86630	
Culdrose	809	62512	78022	09160	48432	55401	82818	83630	
Scilly	804	52504	82028	09163	55500	56103	85622		
Elmdon	534	72211	80022	06562	7857+	54003	81720	84825	
Shawbury	414	72211	74258	05464	68552	54002	82825	85650	
Manchester	334	82115	82258	04763	885++	51106	83820	88640	
Squires Gate	318	82416	74022	04363	6848+	55212	83818	85640	87358
Valley	302	72317	74022	04661	5853+	55210	81820	85640	85359
Ronaldsway	204	72117	80022	03261	48402	54210	82818	83635	85075
Silloth	214	72416	74158	02560	4843+	54213	81717	83823	87358
Watnall	354	72514	74021	05463	785++	52000	85825	87633	
Spurn Head	396	62412	66031	05568	635++	52204	82920	86825	
Finningley	360	72215	82031	05365	7853+	52004	86828	84645	
Dishforth	261	82311	62038	04262	885++	55207	85825	88645	
Tynemouth	262	72312	66021	02365	756++	52207	87635		
Eskdalemuir	162	81914	74028	02158	884++	51713	86812	88618	
Mull of Galloway	131	82321	80602	01356	855++	54208	88620		
Prestwick	135	82212	62058	00260	884++	50113	81815	83640	88650
Renfrew	141	82318	58808	99759	884++	57216	83710	85816	86630
Leuchars	171	72420	82032	98964	785++	52209	82825	87656	
Dyce	091	32320	80021	97465	22532	52202	82822		
Wick	075	21719	89020	25665	12502	49208	81825		
Cape Wrath	049	22013	83020	92657	23500	53205	82925		
Sule Skerry	010	32005	85020	93860	25570	54212	82620		
Lerwick	005	11716	69014	96659	18400	55210	81815		
Stornoway	026	52218	82038	93863	52500	51220	85825		
Benbecula	022	72118	82031	94759	58431	53317	82818	85656	
Tiree	100	72315	83151	96861	3347+	54221	81912	87359	
Aldergrove	917	62114	80018	00962	68500	53207	83825	83645	
Malin Head	980	72713	69808	99356	784++	54216	85818	87645	
Belmullet	976	72714	74818	01255	6446+	50307	86918	87359	
Birr	965	72410	80258	03660	735++	52103	83923	87645	
Collinstown	969	72414	82808	03161	5853+	48209	83822	85640	87360
Rineanna	962	72612	80258	04358	435+2	52205	83922	84640	87070
Roches Point	952	72714	82258	05562	785++	49203	85821	87640	
Valentia	953	72912	75038	06160	68506	50303	82820	86656	87270

OBSERVATIONS at 18h. 29 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_dT_{app}$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	52114	82018	08666	31631	51100	83835		
London Airport	772	42013	82016	08567	28649	53205	81830	83175	
Gatwick	776	72013	74026	09364	3577+	58400	82620	83650	87360
Thorney Island	871	72207	74026	09862	5843+	55201	81818	85650	87362
Hurn	862	72109	80032	09563	62532	54105	82825	86827	
Guernsey	894	63007	74016	11160	3847+	54201	81810	83650	86358
Felixstowe	697	71815	82022	09565	5857+	62203	81820	85625	86360
Gorleston	497	71910	62025	08765	6857+	62204	82820	84630	82360
Mildenhall	578	52107	69018	07869	11632	55304	81832	84072	
Cardington	559	32509	80031	07569	38639	51204	82840		
West Raynham	485	22314	82011	07468	11602	48203	81830		
Wittering	462	72108	82012	07466	68602	56204	81830	86650	
Boscombe Down	746	22111	80011	08962	22602	53304	82830		
Ross-on-Wye	627	22406	77021	07364	28601	51106	81830		
Bristol	628	72309	74032	08263	785++	54102	82825	87645	
Aberporth	502	32414	80011	07060	22509	48207	82820		
Rhoose (Cardiff)	715	62911	83032	08561	4853+	55002	81820	84650	86358
Plymouth	827	72314	74021	09360	5843+	56101	82816	84640	
Chivenor	707	42711	81011	08663	38531	54002	82820	83078	
St. Mawgan	817	32511	85011	09061	38309	54002	83818		
Culdrose	809	52311	74011	09861	38435	55204	82818	83070	
Scilly	804	52407	82031	09560	36505	54103	83728		
Elmdon	534	52110	74022	07166	58600	53203	82830	83650	
Shawbury	414	62412	83018	06761	58662	50106	82830	84656	
Manchester	334	42212	82028	06065	48600	49303	82830	83650	
Squires Gate	318	52517	83021	05664	58501	52206	82820	84635	
Valley	302	62218	74151	05860	685++	53006	82820	85640	
Ronaldsway	204	52115	80031	04759	38432	55309	81714	83640	
Silloth	214	62314	74038	04360	2853+	53105	82825	85358	
Watnall	354	72707	74028	06763	785++	55207	81825	84630	87640
Spurn Head	396	62409	63022	06666	63500	53205	86925		
Finningley	360	42410	74016	06766	48500	53306	82825	83640	
Dishforth	261	52008	66018	05665	38631	53104	81830		
Tynemouth	262	52315	66022	04765	526++	49214	85840		
Eskdalemuir	162	52010	83258	04656	58400	52212	83816	83630	
Mull of Galloway	131	62321	80031	02757	1144+	53206	81818	86360	
Prestwick	135	62406	82158	02361	684++	51209	83818	86645	
Renfrew	141	52111	82018	02561	43471	51214	84818	83359	
Leuchars	171	62517	82012	01562	48432	50211	81715	83656	
Dyce	091	62206	80012	01062	16436	53223	81710	86270	
Wick	075	70107	89216	99560	784++	54223	81712	83818	87630
Cape Wrath	049	61813	83022	97757	22604	53217	82830	84070	
Sule Skerry	010	42009	85021	98259	22570	53224	82825		
Lerwick	005	61609	48051	00158	46205	55215	84705	86275	
Stornoway	026	51920	80018	97160	28532	52202	82825	83075	
Benbecula	022	21920	80028	97759	12501	50212	81823		
Tiree	100	52214	80018	00059	28432	52211	81818	84072	
Aldergrove	917	62308	69158	02760	48502	51210	82820	83645	85075
Malin Head	980	72413	83038	01059	38506	47107	81825	83650	87270
Belmullet	976	32317	80018	02158	23500	49304	82920	83650	
Birr	965	72311	82038	04460	32534	45002	83827	87362	
Collinstown	969	72612	83028	04062	30576	48306	81826	83656	85460
Rineanna	962	62711	82258	04859	435++	51102	81921	86645	
Roches Point	952	72214	74012	05858	6857+	50203	81821	86650	87360
Valentia	953	22909	80018	06160	22530	51102	82824		

OBSERVATIONS during DAY

Station	iii	RRT T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	93671	037	d_od_o	+
London Airport	772	97681	043	$d_od_oddd_or_o$	+
Gatwick	776	02641	009	$d_od_od_or_o$	+
Thorney Island	871	96641	025	id_o	ir_o
Hurn	862	00680		+	+
Guernsey	894	02611	004	$id_oddr_or_o$	+
Felixstowe	697	00660	035	+	+
Gorleston	497	97681	017	id_o	id_o
Mildenhall	578	97710	061	pr_o	+
Cardington	559	97711	083	+	pr_o
West Raynham	485	97711	086	ir_o	+
Wittering	462	00691	080	+	+
Boscombe Down	746	00681	077	+	+
Ross-on-Wye	627	97670	057	pr_o	+
Bristol	628	97650	035	pr_o	+
Aberporth	502	01631	056	pr_o	+
Rhoose (Cardiff)	715	97640	036	pr_o	+
Plymouth	827	00631	078	+	+
Chivenor	707	93661	052	pr_o	+
St. Mawgan	817	01641	092	pr	+
Culdrose	809	00631	098	+	+
Scilly	804	91650	064	pr	+
Elmdon	534	00671	058	+	+
Shawbury	414	95641	046	pr_oprpr_o	+
Manchester	334	91661	049	pr_o	pr_o
Squires Gate	318	00651	058	+	+
Valley	302	00631	055	+	+
Ronaldsway	204	97631	053	+	ir_o
Silloth	214	03621	028	pr_oprpr_o	+
Watnall	354	97681	058	+	pr_o
Spurn Head	396	00720	077	+	+
Finningley	360	97670	077	+	ir_o
Dishforth	261	97661	042	pr_o	+
Tynemouth	262	00671	062	+	+
Eskdalemuir	162	01581	020	pr_opr	$prpr_o$
Mull of Galloway	131	91601			
Prestwick	135	97620	022	pr_o	pr_o
Renfrew	141	97621	034	pr_o	pr_o
Leuchars	171	00671	057	+	+
Dyce	091	00701	118	+	+
Wick	075	94671	115	+	ir_o
Cape Wrath	049	00590		+	+
Sule Skerry	010	00610			
Lerwick	005	00601	072	+	+
Stornoway	026	01641	074	$prpr_o$	pr_o
Benbecula	022	97611	122	pr_o	pr_o
Tiree	100	92621	108	pr_o	+
Aldergrove	917	01651	034	pr_o	pr_o
Malin Head	980	0262	064		
Belmullet	976	0162	075		
Birr	965	9562	052		
Collinstown	969	9764	092		
Rineanna	962	0263	072		
Roches Point	952	9766	070		
Valentia	953	9561	070		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sv_{app}$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60618	33012	53215	80022	18550	55500	00204	+++++	+++++	05245	13221
B	60565	51012	91802	02454	11450	9+0++	00202	89+00	+++++	00349	149+2
C	60528	35512	82910	61616	17853	8052+	00802	88520	+++++	00351	12744
D	60440	41012	22706	65018	24673	22501	00400	82820	+++++	00070	149+3
I	60590	19312	83326	97616	95453	47524	00801	84720	88530	05251	18330
J	60528	20712	73028	98028	08555	785++	00604	83820	87640	05350	13149
K	60451	16212	73211	75032	16663	28612	00400	82830	85461	05255	13356
M	63660	02312	80825	60512	08657	863++	21704	88708	+++++	00154	10744

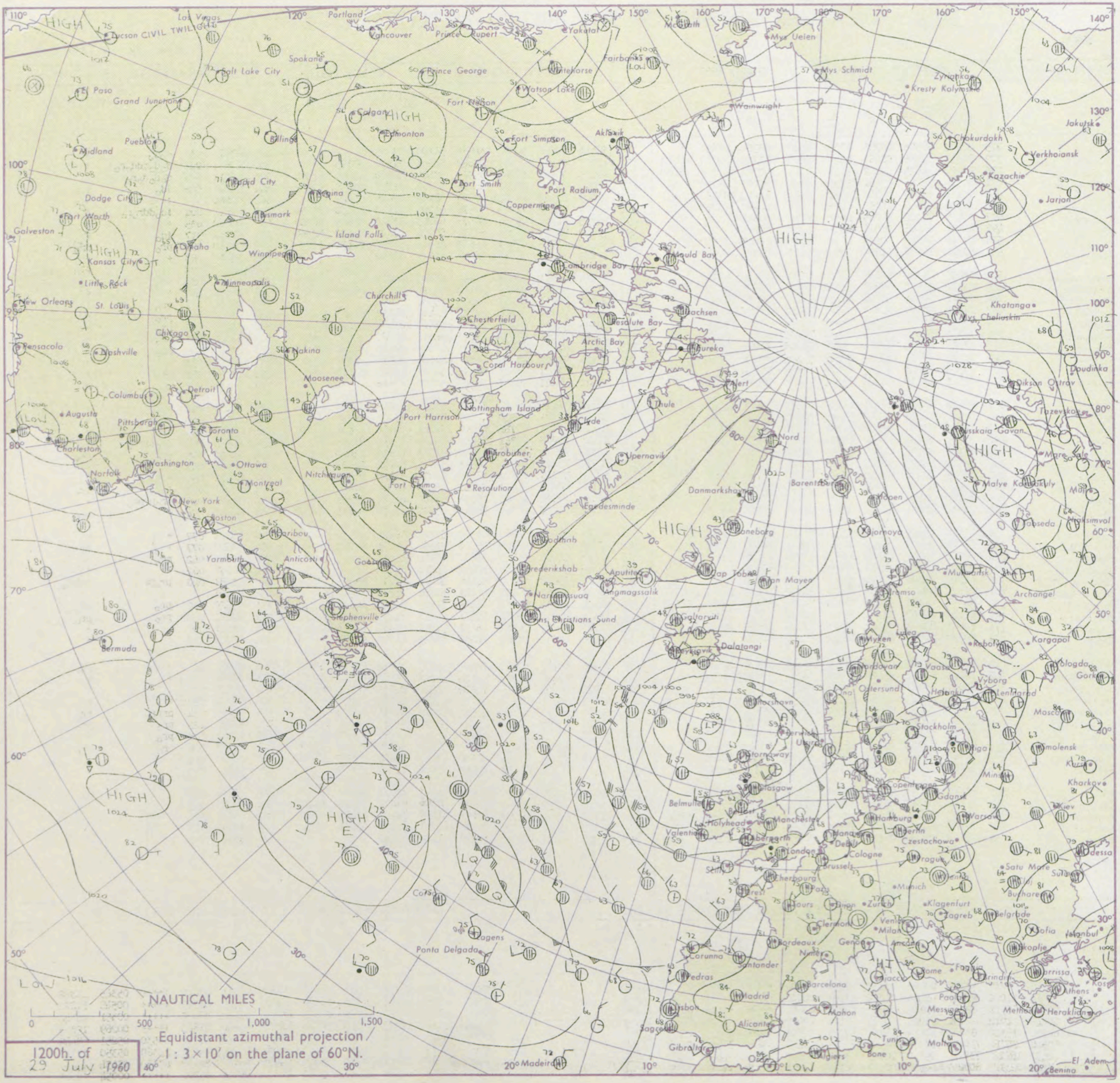
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sv_{app}$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	60619	32918	73314	80022	20650	754++	82311	87614	+++++	05345	13322
B	60565	51018	11814	78020	11352	10830	00400	81357	+++++	00548	11822
C	60528	35518	82711	65026	18553	855++	00400	88620	+++++	00351	12744
D	60440	41018	22705	81020	24375	12502	00400	81825	+++++	00269	12823
I	60588	19218	83433	96616	95053	7742+	00400	87712	88530	05251	18442
J	60528	20618	63127	98022	08555	4253+	00400	84820	83360	05350	18141
K	60450	16518	82912	75032	16264	38578	00804	82830	83650	05154	13356
M	63660	02018	80720	30515	06655	862++	00606	88706	+++++	00054	10744

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Tucson CIVIL TWILIGHT
Los Vegas
Portland
Vancouver
Prince Rupert
Yakutat
Fairbanks
Whitehorse
Watson Lake
Prince George
Spokane
Salt Lake City
Grand Junction
Paso
Midland
Pueblo
Billings
Calgary
Edmonton
Fort Nelson
Fort Simpson
Fort Smith
Akiavik
Port Radium
Coppermine
Wainwright
Mys Uelen
Mys Schmidt
Kresty Kolymskie
Zyrianka
Chokurdakh
Verkhoiansk
Jakutsk
Kazachie
Jarjon
Rapid City
Regina
Bismark
Dodge City
Fort Worth
Galveston
Omaha
Winnipeg
Island Falls
Kansas City
Little Rock
Minneapolis
Churchill
Lambridge Bay
Mould Bay
Resolute Bay
Isachsen
Eureka
Arctic Bay
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Moosonee
Nakina
Chicago
New Orleans
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Pensacola
Nashville
Columbus
Detroit
Augusta
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Charleston
Washington
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Montreal
Norfolk
New York
Boston
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Yarmouth
Anticosti
Goose
Stephenville
Bermuda
Cape
Nitchequon
Fort Chimo
Resolution
Frobisher
Clyde
Thule
Upernavik
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Angmagssalik
Aputiteq
Jan Mayen
Danmarkshavn
Barentsburg
Nord
Hopen
Bjornoya
Malye Karmakuly
Dikson Ostrov
Tazovskoye
Russkaia Gavan
Marekhale
Khatanga
Mys Cheliuskin
Dudinka
Archangel
Murmansk
Tromso
Vardoyan
Lulea
Myken
Kabo
Kargapol
Vologda
Gorki
Moscow
Smolensk
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Sofia
Istanbul
Athens
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Messina
Malta
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Algiers
Oran
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Zagreb
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London
Holyhead
Manchester
Birmingham
Belmullet
Glasgow
Stornoway
Valentia
Shannon
Thorshavn
Faeroes
Iceland
Ostersund
Stockholm
Oslo
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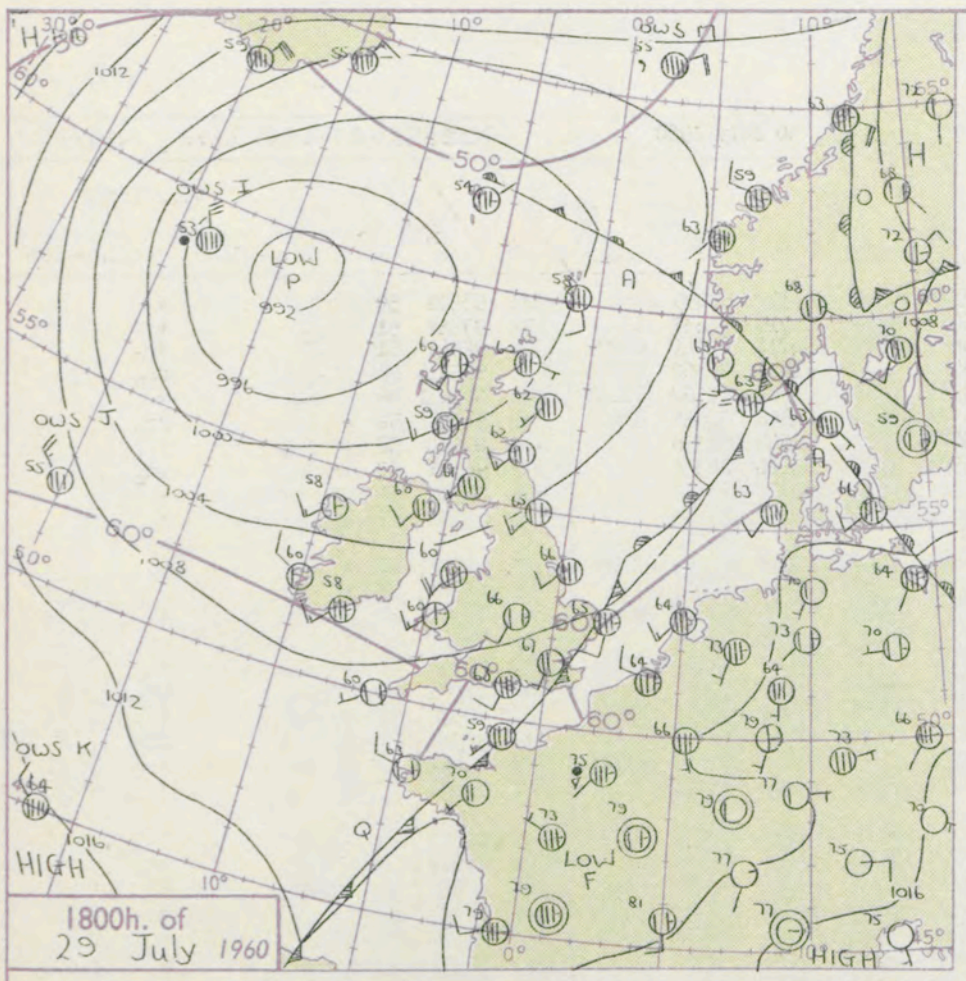
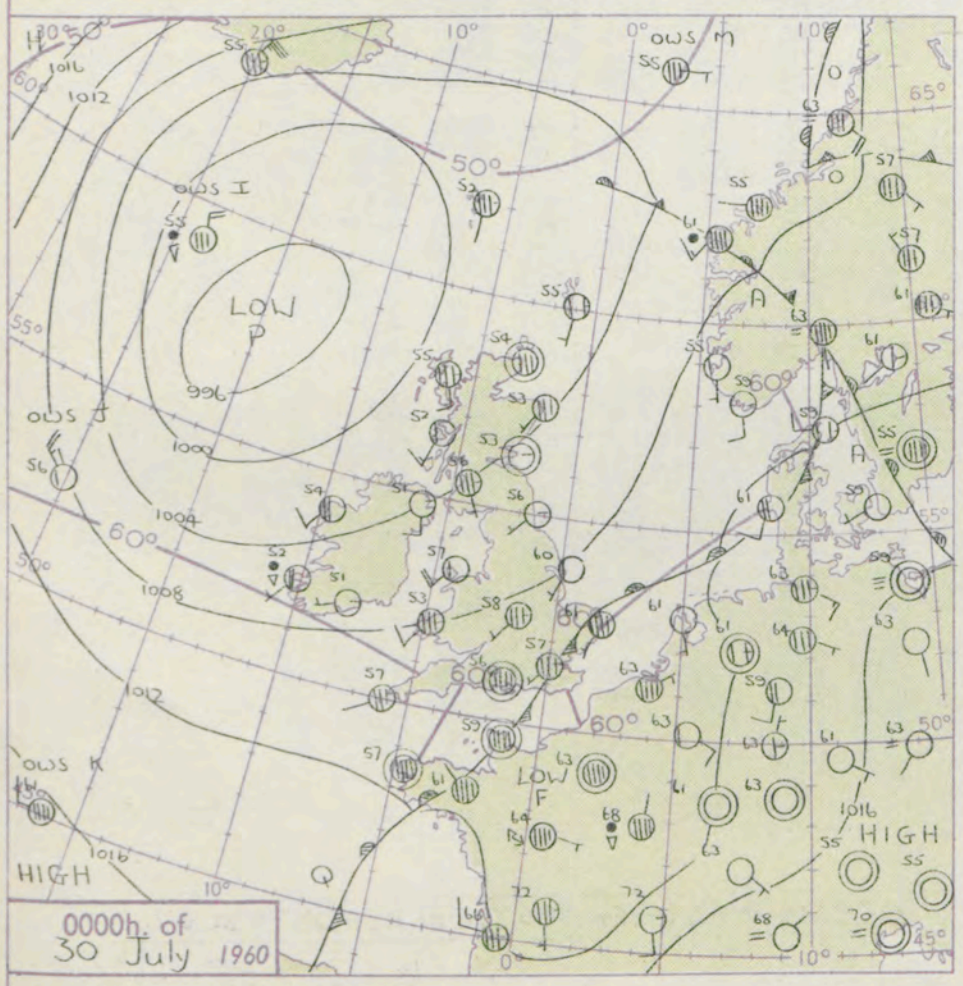
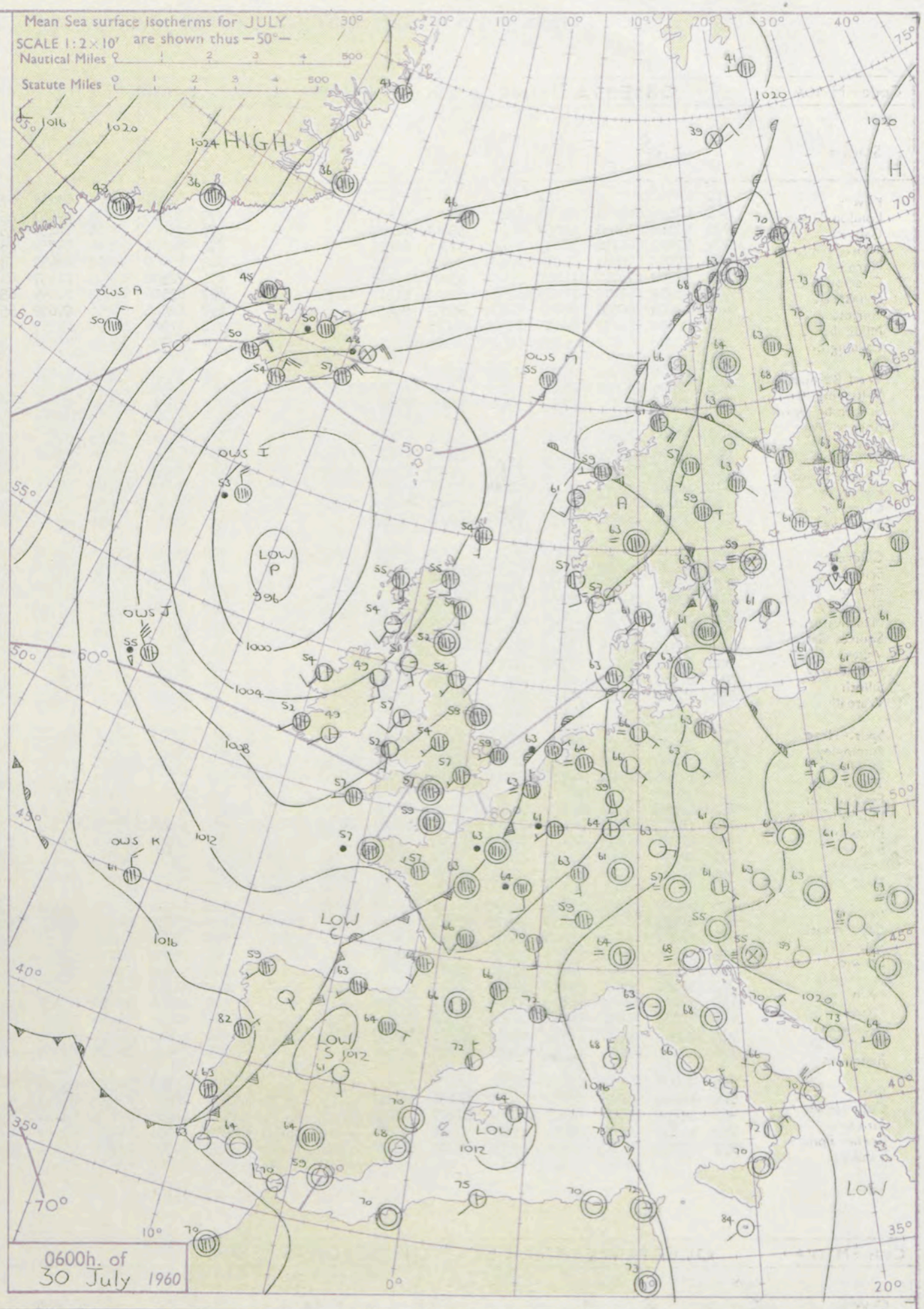
Hamburg
Berlin
Warsaw
Czestochowa
Prague
Vienna
Riga
Helsinki
Leningrad
Vyborg
Tallinn
Pskov
Minsk
Gorki
Moscow

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 30 July 1960

The slow moving depression off northwest Scotland is expected to persist and the weak trough in western districts will move slowly east. The cold front which moved slowly east over southeast England is now slow moving in France and Belgium with wave disturbances moving northeast into the North Sea.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most places will have sunny periods and scattered showers which may be heavy in places with outbreaks of thunderstorms in the afternoon and evening. Showers will mostly die out during the night. Temperatures will be near the seasonal average.

OUTLOOK for the following 24 hours:-

Showers and bright periods with near average temperatures.

Code FM 11.A

OBSERVATIONS at 00h. 30 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			57					
London Airport	772	62406	62031	09757	656++	54201	86648		
Gatwick	776	82104	63031	10157	856++	55601	88640		
Thorney Island	871	82301	64216	10059	856++	57704	88641		
Hurn	862	80000	70031	09856	857++	54803	88650		
Guernsey	894	32502	74012	11257	35600	55804	83648		
Felixstowe	697	61910	69012	10163	4543+	62500	84617	84360	
Gorleston	497	62103	60031	09861	6097+	60001	86358		
Mildenhall	578	02002	63021	09058	00900	54801			
Cardington	559	12003	63028	09255	14600	54002	81640		
West Raynham	485	02106	62020	08755	00900	53702			
Wittering	462	52406	66031	08755	50930	52003	85359		
Boscombe Down	746	71801	66031	09853	764++	52801	87710		
Ross-on-Wye	627	72103	70022	08654	38571	52103	82825	86358	
Bristol	628	30000	70012	09557	35600	55101	83645		
Aberporth	502	72208	59501	08153	68558	50001	81820	86650	
Rhoose (Cardiff)	715	52606	82011	09257	58500	53705	81820	85649	
Plymouth	827	12502	66021	10156	00901	53101	81075		
Chivenor	707	71604	81022	09257	5557+	53802	85625	87360	
St. Mawgan	817	72108	74031	09955	756++	53804	87643		
Culdrose	809	72208	78022	10157	5844+	53803	82818	85625	86358
Scilly	804	62502	82022	10057	65500	53101	86628		
Elmdon	534	72205	74022	09058	757++	54203	87656		
Shawbury	414	62003	69021	08554	14532	49105	81827	85075	
Manchester	334	51708	66012	08055	2577+	49105	82650	83362	
Squires Gate	318	42212	74151	06857	33440	52302	83915		
Valley	302	22318	66011	06557	25600	53202	82640		
Ronaldsway	204	62113	74216	05557	50970	54205	85358		
Silloth	214	61805	66022	06055	6563+	54104	86645		
Watnall	354	70000	58038	08456	756++	52103	87640		
Spurn Head	396	22107	58021	08060	25500	56204	82625		
Finningley	360	70000	59031	08557	756++	51205	87633		
Dishforth	261	62308	69011	07555	3573+	51106	83650	85357	
Tynemouth	262	12305	68021	07056	10941	50210	81360		
Eskdalemuir	131	62320	80011	04156	45500	52205	84620		
Mull of Galloway	135	71707	80250	04056	785++	50107	83825	86656	
Prestwick	141	41905	74018	04454	45700	53107	84656		
Renfrew	171	10000	80011	04453	15700	50210	81650		
Leuchars	091	62206	74021	04653	15602	48211	81635	86072	
Dyce	075	60000	89036	03154	18502	51214	81820	85075	
Wick	049	41809	83022	01453	44600	49214	84630		
Cape Wrath	010	51402	84031	01356	585++	53214	85820		
Sule Skerry	005	51904	69012	02455	4563+	54210	84630		
Lerwick	026	71716	74031	00455	35606	52110	83635	87275	
Stornoway	022	51511	80028	00354	58500	51211	83820	84650	
Benbecula	100	22013	80251	01452	23400	48104	82918		
Tiree	917	11809	74018	04551	15600	47207	81640		
Aldergrove	980	22009	82031	02752	25600	48204	82636		
Malin Head	976	42111	80038	02254	42500	50801	84820		
Belmullet	965	02007	77018	05851	00900	48105			
Birr	969	12406	74011	05752	14600	46106	81640		
Collinstown	962	22110	80038	05753	22500	49400	82825		
Rineanna	952	12507	80021	07151	15700	50102	81650		
Roches Point	953	42005	78808	06352	43500	49704	84922		
Valentia									

OBSERVATIONS at 06h. 30 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	82203	58026	09658	6737+	56701	83399	88499	
London Airport	772	72303	58035	09557	4543+	56000	84710	84635	
Gatwick	776	81801	58026	10157	454+7	56600	84714	87640	88275
Thorney Island	871	82301	69026	09759	28557	56703	81825	85362	88272
Hurn	862	70000	61012	09657	2857+	55500	81820	83362	87468
Guernsey	894	72502	82802	11457	4837+	55300	84808	84656	87460
Felixstowe	697	82506	72022	10059	6567+	56101	86648	88358	
Gorleston	497	82505	60036	09659	5557+	58701	85624	88358	
Mildenhall	578	81901	40106	09257	2562+	55300	82635	88461	
Cardington	559	80000	63022	09256	6562+	55103	86630	88462	
West Raynham	485	81908	56031	08856	3567+	54400	83635	84359	88462
Wittering	462	80000	61022	09255	5567+	53203	85640	88460	
Boscombe Down	746	82001	48032	09854	3572+	54701	82705	83650	88460
Ross-on-Wye	627	72103	70022	08654	38571	52103	82825	86358	
Bristol	628	72105	70102	09355	38572	53701	82820	86360	
Aberporth	502	41807	82038	07952	48540	50201	82820	83640	
Rhoose (Cardiff)	715	72003	80031	09157	58432	53304	81710	83650	85364
Plymouth	827	70000	48021	09754	68401	54603	81818	86642	
Chivenor	707	70903	74032	09055	48508	51400	83820	84656	85275
St. Mawgan	817	62007	80031	09554	38402	52500	82815	85075	
Culdrose	809	62306	81032	09956	38533	54300	81820	83650	86070
Scilly	804	62606	82031	09357	42402	51500	84818	84068	
Elmdon	534	72203	62022	09354	30976	52105	83360	87270	
Shawbury	414	61704	69012	08454	28432	49103	81816	85360	
Manchester	334	51710	59012	08354	50931	49303	85360	84075	
Squires Gate	318	51510	56021	07653	38470	51307	82818	84363	
Valley	302	32112	74011	06757	32500	53204	83820		
Ronaldsway	204	72306	68022	06056	784++	53205	81714	86650	
Silloth	214	61606	59258	06255	5946+	51101	82715	83920	
Watnall	354	72503	63012	08953	40978	50103	82360	84465	87080
Spurn Head	396	70000	57022	08258	785++	54400	82820	86625	
Finningley	360	82405	56022	08755	15617	50202	81640	88275	
Dishforth	261	71602	28402	08151	15838	50208	81657	83364	
Tynemouth	262	52305	58021	07754	50971	48305	85360		
Eskdalemuir	162	81703	62216	07151	873++	51304	88708		
Mull of Galloway	131	52307	78031	05254	12419	50305	81815	83360	85175
Prestwick	135	11704	79021	05151	18530	47305	81825		
Renfrew	141	20000	62021	05450	18140	49308	81712		
Leuchars	171	70000	80031	05452	757++	50308	81630	87656	
Dyce	091	61806	69012	06154	45730	49207	81640	84656	
Wick	075	71708	89021	04655	5853+	49207	81820	85635	85360
Cape Wrath	049	51802	86031	02554	38640	48203	83830	84460	
Sule Skerry	010	61402	84012	03355	3557+	51205	83620	86360	
Lerwick	005	71804	66036	04654	4623+	53211	84705	86635	
Stornoway	026	61613	82031	01655	5954+	51306	81922	84632	
Benbecula	022	31518	74030	00155	19403	51400	81919	83075	
Tiree	100	11920	62258	01554	12400	52301	81815		
Aldergrove	917	21708	74030	05049	16400	47302	81715		
Malin Head	980	11912	82020	02650	10540	46400	81820		
Belmullet	976	52112	80028	01554	535++	51503	84920	85640	
Birr	965	61709	80031	05119	656++	46704	86634		
Collinstown	969	71904	85022	05653	785++	49701	81820	87656	
Rineanna	962	31909	89020	05150	39500	47500	81923	83650	
Roches Point	952	32201	81020	06919	39400	47302	83919		
Valentia	953	72205	78818	05952	795++	49500	87921		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	93571	50	$irir_o$	+
London Airport	772	97561	51	id_o	+
Gatwick	776	92541	51	ir_o	ir_o
Thorney Island	871	91571	48	ir_o	pr_o
Hurn	862	00541	46	+	+
Guernsey	894	91551	52	+	pr_o
Felixstowe	697	00590	58	+	+
Gorleston	497	94581	57	ir_o	id_o
Mildenhall	578	97551	51	ir_o	+
Cardington	559	97531	47	pr_o	+
West Raynham	485	00531	47	+	+
Wittering	462	00541	48	+	+
Boscombe Down	746	97521	48	+	+
Ross-on-Wye	627	00520	46	+	+
Bristol	628	00540	47	+	+
Aberporth	502	97501	47	pr_o	pr_o
Rhoose (Cardiff)	715	00550	52	+	+
Plymouth	827	97521	48	+	pr_o
Chivenor	707	00541	49	+	+
St. Mawgan	817	00521	50	+	+
Culdrose	809	00530	49	+	+
Scilly	804	97571		+	pr_o
Elmdon	534	00530	51	+	+
Shawbury	414	00521	42	+	+
Manchester	334	00530	51	+	+
Squires Gate	318	00511	45	+	+
Valley	302	00561	53	+	+
Ronaldsway	204	96541	52	$ir_oirir_opr_o$	+
Silloth	214	93501	45	pr_opr	pr_o
Watnall	354	00521	49	+	+
Spurn Head	396	00560		+	+
Finningley	360	00550	48	+	+
Dishforth	261	00501	47	+	jf
Tynemouth	262	00531	46	+	+
Eskdalemuir	162	13191	47	irir	ir_oRR
Mull of Galloway	131	00521			
Prestwick	135	97480	45	pr_o	+
Renfrew	141	97470	39	pr_o	+
Leuchars	171	00481	44	+	+
Dyce	091	00491	44	+	+
Wick	075	00511	42	+	+
Cape Wrath	049	00520	47	+	+
Sule Skerry	010	00540	51		
Lerwick	005	97511	47	+	ir_o
Stornoway	026	97541	50	+	pr_o
Benbecula	022	02511	45	pr_o	$pRpr_o$
Tiree	100	02511	47	pr_opR	pr_o
Aldergrove	917	97461	43	+	+
Malin Head	980	97481	44		
Belmullet	976	02521	48		
Birr	965	97460	43		
Collinstown	969	97490	44		
Rineanna	962	97491	47		
Roches Point	952	97481	42		
Valentia	953	02501	47		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33000	73516	80022	21550	755++	00208	+++++	+++++	05241	13522
B	70565	51000	11812	78020	11251	10930	00400	81358	+++++	00246	11724
C	70528	35500	82708	69022	19952	855++	00208	88620	+++++	00050	12744
D	70440	41000	22507	69021	24073	21500	00203	82320	+++++	00071	1093+
I	70586	19200	63520	97818	98055	694++	00316	86918	+++++	05153	18540
J	70526	20500	23227	98012	09556	12530	00203	81359	81825	05254	182+2
K	70449	16300	82709	65028	16661	885++	00002	83829	88640	05457	13355
M	73659	01800	70907	02445	05755	76141	00805	85602	87625	05055	100+0

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	32906	83513	80022	21250	854++	00703	88617	+++++	05145	13522
B	70565	51006	01618	28110	10647	00900	00705	+++++	+++++	05247	11624
C	70528	35506	82706	59104	19851	864++	00502	88715	+++++	05150	12733
D	70440	41006	21806	63020	22973	21500	00710	82820	+++++	00071	149+2
I	70586	19206	83422	95608	99653	674++	00313	86710	88625	05251	13548
J	70527	20306	73230	97808	07655	7253+	00711	87820	+++++	05253	18243
K	70448	16306	63315	70038	15761	38550	00501	83826	85361	05254	13355
M	73660	01906	81814	06465	06955	863++	00312	88708	+++++	05154	11721

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H.M.S.O. Press, M.O. Dunstable.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36046

Date of Issue Sunday 31 July 1960

Code FM 11.A — OBSERVATIONS at 12h. 30 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_dT_{app}$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	82209	82028	10665	4257+	52305	84820	83399	88499
London Airport	772	82609	81218	10765	3557+	52307	83625	88460	
Gatwick	776	72207	74022	10567	52571	56304	85820	86365	
Thorney Island	871	72605	80028	11665	32538	54310	83825	86362	87272
Hurn	862	82007	82028	11264	4157+	53210	84825	88465	
Guernsey	894	72412	81258	12959	4837+	55210	83808	84635	87460
Felixstowe	697	71407	62025	10564	786++	58203	81815	85630	86645
Gorleston	497	81805	62505	10561	856++	60204	88635		
Mildenhall	578	73104	66022	09968	5263+	54204	85835	87362	
Cardington	559	72203	66022	00966	42676	55202	84830	85360	87270
West Raynham	485	72608	69032	09765	5153+	54303	85825	87358	
Wittering	462	82008	71036	09964	42677	51104	84830	87360	88274
Boscombe Down	746	72008	72032	11161	6247+	51210	86816	87463	
Ross-on-Wye	627	72308	77022	09165	32688	51102	83830	83275	
Bristol	628	52510	82012	10164	32536	53206	83825	84070	
Aberporth	502	62410	80808	08761	43502	51306	84925	83075	
Rhoose (Cardiff)	715	62607	86258	10462	38532	54208	83825	83365	86075
Plymouth	827	72112	71028	11262	38402	54210	82818	86075	
Chivenor	707	62511	82028	10363	28532	52208	81820	86075	
St. Mawgan	817	32612	80018	10962	23402	51206	82918		
Culdrose	809	62512	82012	10862	38432	53207	82818	85075	
Scilly	804	62507	82018	10862	58402	55210	82815	85632	
Elmdon	534	72009	64162	09864	5857+	49303	84825	87465	
Shawbury	414	72306	74802	08762	685+2	49102	82722	85830	85656
Manchester	334	71909	68808	08863	6853+	49302	84825	83650	
Squires Gate	318	72707	74021	08463	685+2	53204	83822	85650	
Valley	302	42215	82031	08063	22504	53106	82820	84072	
Ronaldsway	204	32016	82011	07462	22401	53207	82818		
Silloth	214	52311	80028	07960	42462	52210	81718	84826	
Watnall	354	82206	82022	09564	3857+	51005	82825	88466	
Spurn Head	396	60000	58012	09164	38540	55202	82820	84358	
Finningley	360	72112	82032	09567	11636	45204	81830	87075	
Dishforth	261	71910	74032	08666	6867+	51204	85830	83656	
Tynemouth	262	51613	61021	07762	32678	52801	83835	85275	
Eskdalemuir	162	52010	80028	07761	43402	50307	84918		
Mull of Galloway	131	42010	80011	06661	32440	56205	83818		
Prestwick	135	72709	82808	06260	79563	52205	83820	84640	
Renfrew	141	52012	82011	06364	38540	51104	83825	83656	
Leuchars	171	72210	83028	07161	784+1	50210	81715	83830	86656
Dyce	091	51610	82031	07263	48531	48204	81827	84650	
Wick	075	11511	85021	06661	12540	53208	81820		
Cape Wrath	049	62302	86032	04858	686++	50212	86830		
Sule Skerry	010	41402	84011	04842	2557+	57210	82620		
Lerwick	005	41311	74031	07760	32430	56215	83818		
Stornoway	026	11617	82028	03961	12500	52208	81825		
Benbecula	022	61524	74158	02458	694++	51210	86818	81920	
Tiree	100	41718	80031	04059	32400	55211	81710	83814	
Aldergrove	917	62110	86031	05461	62500	49301	86825		
Malin Head	980	42017	85020	03662	42500	48202	84825		
Belmullet	976	62123	74018	02460	534+2	50206	85918	86070	
Birr	965	62708	83031	05960	68500	48302	83824	86638	
Collinstown	969	42113	87021	06065	48500	45400	84825		
Rineanna	962	62410	86258	06059	59503	48202	85923	86075	
Roches Point	952	22216	82011	07460	23500	50301	82922		
Valentia	953	62713	80808	06859	69500	50205	86923		

OBSERVATIONS at 18h. 30 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_dT_{app}$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	72310	82022	11765	32571	51204	83828	86399	
London Airport	772	72312	82026	11565	22531	51205	82825	84359	
Gatwick	776	72412	82022	11563	38571	53000	82825	83362	87975
Thorney Island	871	72210	82028	12462	32532	53302	83825	85360	
Hurn	862	32112	85018	12162	11632	53305	81830		
Guernsey	894	62508	84022	13760	11432	52204	81815	86075	
Felixstowe	697	71810	63022	11165	34676	54303	83630	83360	87272
Gorleston	497	71714	60015	11362	4555+	59107	84624	83360	
Mildenhall	578	82401	66028	10665	2163+	51204	82830	88360	
Cardington	559	72108	80508	10962	33575	55006	81720	83657	85360
West Raynham	485	73205	66218	10562	2567+	54204	82645	87360	
Wittering	462	72708	70808	10561	5357+	54303	82925	85650	
Boscombe Down	746	42113	80018	11562	22532	51103	82826		
Ross-on-Wye	627	62310	66258	09963	6856+	50104	84825		
Bristol	628	71908	70818	11358	785++	54209	86822	85628	
Aberporth	502	72311	80038	09758	59563	48208	85925	83072	
Rhoose (Cardiff)	715	72611	58808	11758	734++	53309	83912	84818	87630
Plymouth	827	42315	82011	12160	48500	53207	83820		
Chivenor	707	71808	82808	11359	52531	53204	85822	86359	
St. Mawgan	817	42415	80158	11760	39462	48203	83918		
Culdrose	809	22211	78018	12359	12441	50210	81818		
Scilly	804	32308	83028	11960	33400	52101	83915		
Elmdon	534	62010	64028	10262	58631	49303	81830	85650	
Shawbury	414	62908	85158	06962	53542	51801	81925	83656	
Manchester	334	61508	80018	08863	28632	49000	82830	84360	
Squires Gate	318	52404	74011	09063	49530	50202	81822	84640	
Valley	302	12117	85021	08760	19562	52302	81920		
Ronaldsway	204	11816	86020	07960	19401	53501	81918		
Silloth	214	32510	85011	08561	32546	49801	82828		
Watnall	354	72202	74028	09762	44778	52400	81835	84650	85275
Spurn Head	396	71913	63258	09662	785++	58400	83820	87625	
Finningley	360	82109	66022	09964	5863+	50302	81830	84645	88365
Dishforth	261	82511	61622	09457	7867+	54308	82830	87650	88465
Tynemouth	262	81614	58022	07959	856++	55400	88636		
Eskdalemuir	162	62309	82011	08660	22508	48102	82820	86372	
Mull of Galloway	131	22018	80011	07357	22400	53307	82818		
Prestwick	135	22113	83018	07065	28501	45204	81825		
Renfrew	141	52006	66258	07163	49461	54103	81918	83825	
Leuchars	171	71408	83038	07862	48602	51301	82830	83656	87075
Dyce	091	71806	66031	09260	15736	51206	81650	87280	
Wick	075	41309	85011	07959	12431	52103	81815	83075	
Cape Wrath	049	51802	83818	06957	565++	54208	85720		
Sule Skerry	010	51405	84038	06458	525++	52211	85825		
Lerwick	005	51409	63031	10058	48432	55105	81815	84656	
Stornoway	026	11712	83010	05961	19503	49005	81925		
Benbecula	022	41623	80151	04560	49563	49207	84920		
Tiree	100	51412	86258	05158	19463	53106	81918	84070	
Aldergrove	917	70603	80159	05858	59503	53003	85920		
Malin Head	980	51908	85259	04459	435+2	50502	84927	85070	
Belmullet	976	82022	61818	01955	834++	53705	87919	88640	
Birr	965	61907	82258	06156	395+3	44001	81922	83641	86069
Collinstown	969	52215	89158	06761	49563	43208	82925	84650	85360
Rineanna	962	52215	86038	05661	595+3	48000	83925	85656	
Roches Point	952	42217	78030	07958	29404	50304	82918	84070	
Valentia	953	72713	69258	06858	5253+	52301	85821	87359	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97661	021	pr_o	+
London Airport	772	97660	017	$1d_o$	+
Gatwick	776	00691	026	+	+
Thorney Island	871	97661	032	pr_oir_o	+
Hurn	862	97660		pr_o	+
Guernsey	894	91631	049	pr_o	+
Felixstowe	697	97660	123	$1d_o$	+
Gorleston	497	93641	022	$1d_o$	+
Mildenhall	578	97630	017	+	pr_o
Cardington	559	97671	002	pr_o1d_o	$1d_oir_o$
West Raynham	485	97671	009	+	pr_oir_o
Wittering	462	02651	013	ir_opR	pr_o
Boscombe Down	746	97641	022	pr_o	+
Ross-on-Wye	627	97670	046	+	pr_o
Bristol	628	05641	025	pr_o	pr_opr
Aberporth	502	92631	080	pr_o	pr_o
Rhoose (Cardiff)	715	01641	058	pr_o	pr_opr
Plymouth	827	00631	113	+	+
Chivenor	707	92651	052	pr_o	pr_o
St. Mawgan	817	02631	092	$prpr_o$	pr_o
Culdrose	809	97621	110	+	pr_o
Scilly	804	01631	093	pr_o	pr_o
Elmdon	534	97640	017	pr_o	+
Shawbury	414	05651	053	pr_opr	$pr_oprtlRir_o$
Manchester	334	02691	071	pr_o	pRt_oir_o
Squires Gate	318	00650	094	+	+
Valley	302	00631	137	+	+
Ronaldsway	204	00630	128	+	+
Silloth	214	00631	101	+	+
Watnall	354	93661	017	+	pr_o
Spurn Head	396	97640	006	pr_o	pr_o
Finningley	360	00670	053	+	+
Dishforth	261	95681	044	+	irr_or_o
Tynemouth	262	93641	064	+	prrr
Eskdalemuir	162	01631	091	pr	+
Mull of Galloway	131	00621			
Prestwick	135	97670	127	pr_o	+
Renfrew	141	04671	113	pr_o	pr_opH
Leuchars	171	02641	068	pr_opR	+
Dyce	091	92651	078	pr_o	+
Wick	075	00630	107	+	+
Cape Wrath	049	01601		+	pr
Sule Skerry	010	01631			
Lerwick	005	00611	099	+	+
Stornoway	026	00630	128	+	+
Benbecula	022	91611	108	pr_o	jp
Tiree	100	91621	133	+	pr_o
Aldergrove	917	20612	097	tl	tlllrtlhr
Malin Head	980	0165	110		
Belmullet	976	0261	081		
Birr	965	0362	098		
Collinstown	969	9767	117		
Rineanna	962	00++	098		
Roches Point	952	0061	127		
Valentia	953	0163	085		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33012	83315	80022	21550	854++	81302	88621	+++++	05245	13322
B	70565	51012	91622	05474	11248	9+0++	00303	89+01	+++++	05148	11624
C	70528	35512	92005	05484	20752	9+0++	00203	89+03	+++++	00051	12743
D	70440	41012	82005	69031	23275	2253+	00603	82820	88365	00271	12042
I	70589	19112	73523	95258	01457	784++	82209	84818	87640	00253	13548
J	70526	20212	83227	97028	09255	884++	00214	84820	88640	05253	18143
K	70448	16312	72808	75031	18063	78530	00110	82828	86643	05152	13364
M	73658	02312	61814	65034	10157	66340	00118	86705	+++++	00154	11821

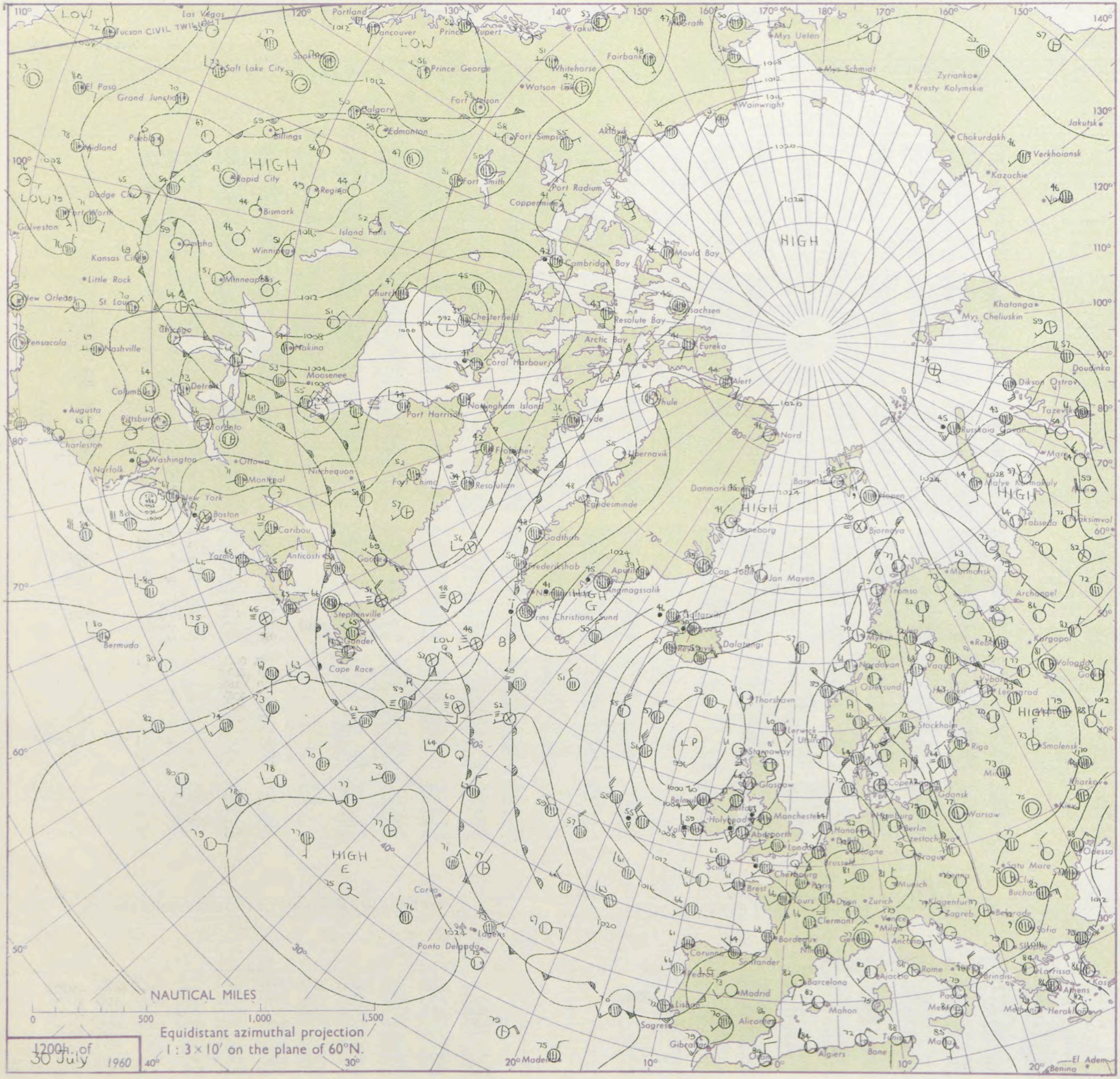
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
A	70620	33018	53414	80012	21450	45661	00803	+++++	+++++	05245	13422
B	70565	51018	91810	00474	12049	9+0++	00102	89+00	+++++	00049	11624
C	70528	35518	82009	63024	20754	854++	00802	88615	+++++	00250	12043
D	70440	41018	73406	69038	22674	72500	00703	87825	+++++	00170	12042
I	70590	19118	73418	98022	04155	1165+	00209	81820	87358	05053	13548
J	70526	20218	63228	98028	11557	68500	00210	82820	84656	05152	18246
K	70448	16218	63007	75032	19263	68500	00204	84820	84643	05255	10040
M	73659	02118	71814	60011	12957	65400	61114	86614	+++++	00154	11822

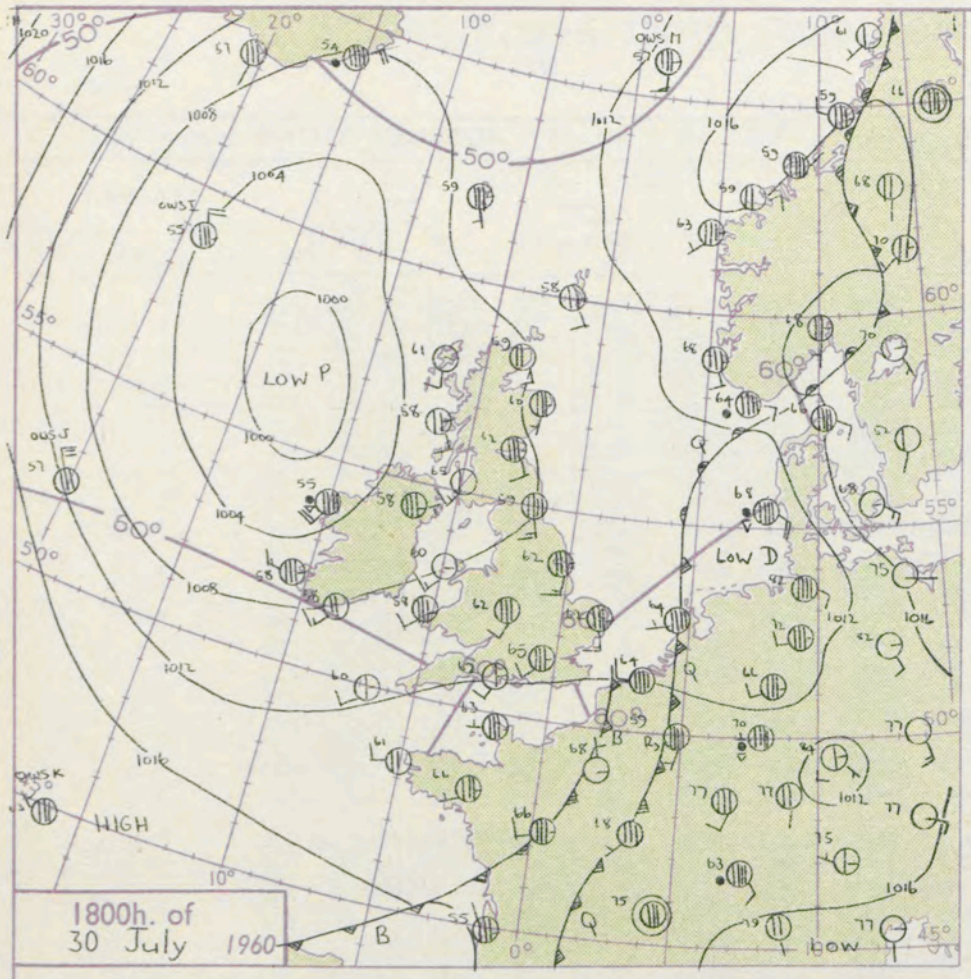
All times of observation printed in this publication are GREENWICH MEAN TIME.

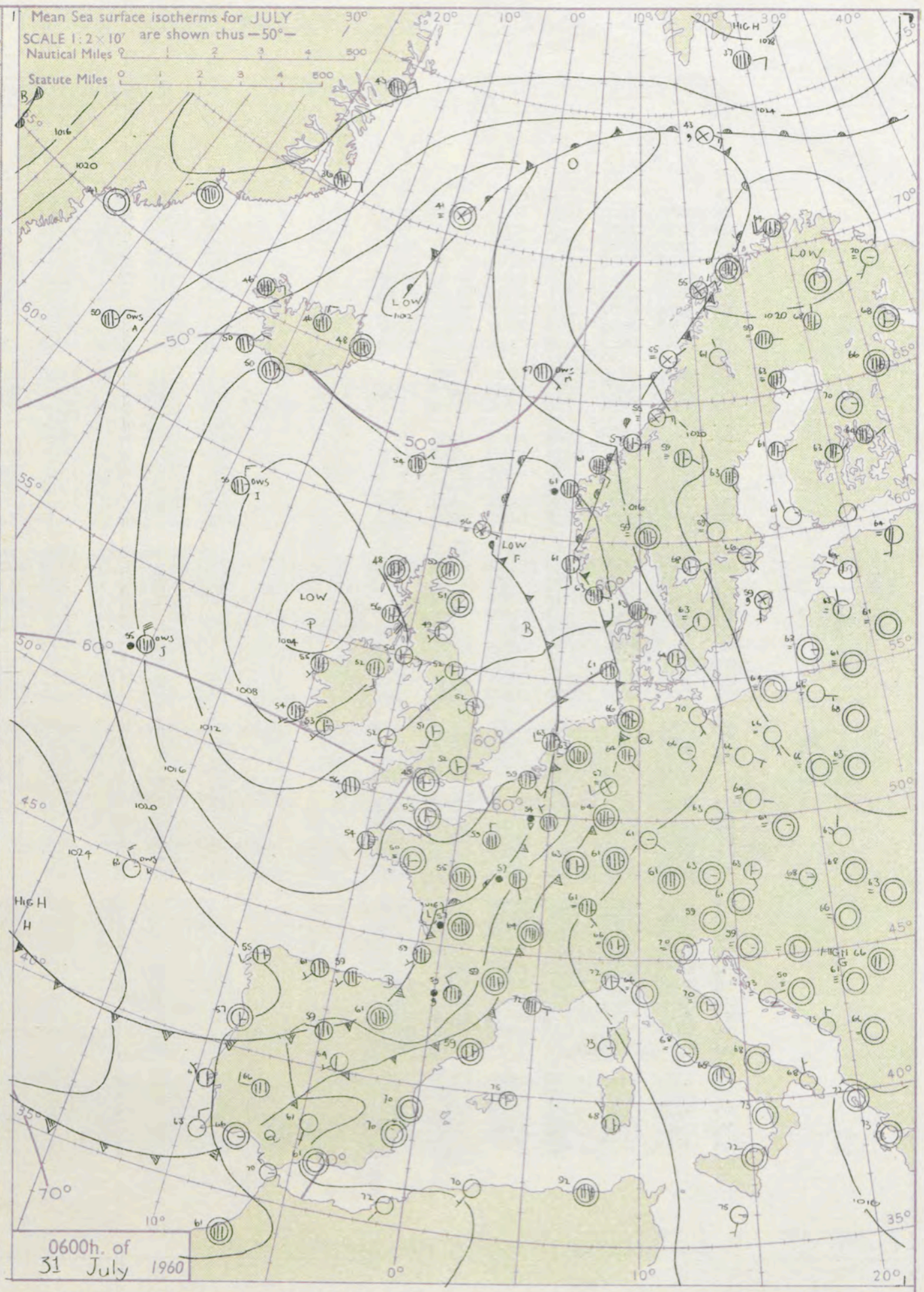
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2

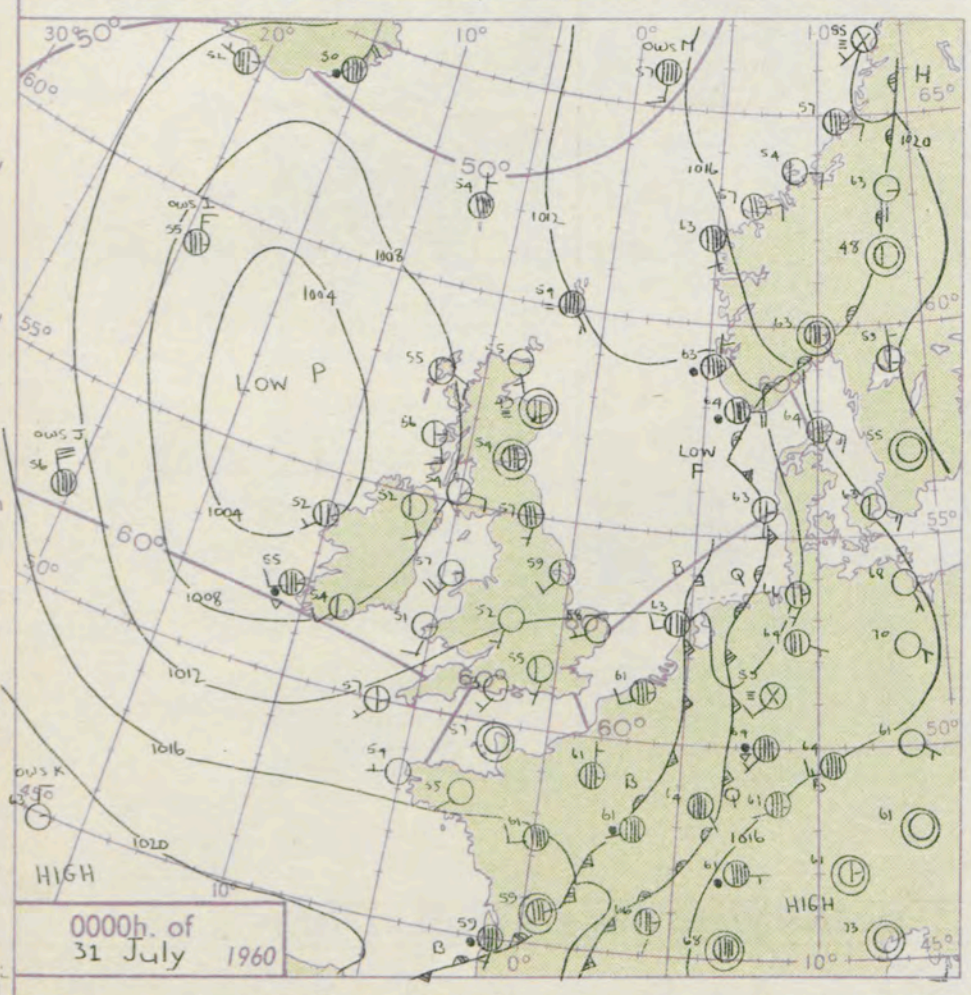
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 31 July** 1960

The depression off Ireland at 0600Z has moved slowly from the northwest in the last 24 hours and now is expected to drift slowly east or northeast with further filling. A trough on its southern flank extending towards Biscay will swing east to northeast as a weak feature.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Sunny intervals and showers are expected in practically all areas culminating in scattered thunderstorms with local hail later in the afternoon and evening. Scattered outbreaks of thundery rain will occur tonight. The morning will be mainly fine though some showers are likely chiefly in western coastal areas and in the north of Britain. Temperatures will be near average.

OUTLOOK for the following 48 hours:-

Sunny periods, scattered showers. Perhaps more general rain reaching some southern areas from the west.

Code FM 11.A

OBSERVATIONS at 00h. 31 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_{d\,app}$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			55					
London Airport	772	22005	74031	13255	26300	52209	82710		
Gatwick	776	12205	74021	13551	00901	50004	81075		
Thorney Island	871	22203	80021	14257	15502	53108	81620		
Hurn	862	02105	74020	13853	00900	51207			
Guernsey	894	12507	84021	15655	00901	52207	81075		
Felixstowe	697	22013	66011	13258	20970	55210	82364		
Gorleston	497	02605	62011	12858	00900	53314			
Mildenhall	578	12305	63021	12456	10930	52304	81358		
Cardington	559	12206	66018	12750	12602	49307	81830		
West Raynham	485	02407	61021	12352	00900	50208			
Wittering	462	12406	70028	12451	15700	50307	81650		
Boscombe Down	746	02105	74010	13849	00900	48204			
Ross-on-Wye									
Bristol	628	01906	66018	13051	00900	49205			
Aberporth	502	11911	83258	11351	12560	48205	81825		
Rhoose (Cardiff)	715	12307	74018	13055	11500	51104	81825		
Plymouth	827	02408	80021	13856	00900	52105			
Chivenor	707	11103	81020	12952	12500	49105	81820		
St. Mawgan	817	11905	74010	13452	12400	49103	81818		
Culdrose	809	02309	69011	13356	00900	50100			
Scilly	804	32305	83258	13057	33400	53104	83914		
Elmdon	534	02105	69011	12352	00900	50205			
Shawbury	414	00000	08419	11648	00900	48107			
Manchester	334	01107	56119	11251	00900	50104			
Squires Gate	318	61509	50258	10454	695++	52107	81921	84825	
Valley	302	12118	82020	09757	12503	52203	81820		
Ronaldsway	204	42017	80031	08957	16431	52101	81711	83070	
Silloth	214	71801	74131	09553	5956+	49102	82923	85645	
Watnall	354	00000	40028	11750	00900	48103			
Spurn Head	396	22308	63011	11059	25500	55203	82625		
Finningley	360	02703	63020	11654	00900	50108			
Dishforth	261	53207	80299	10153	49530	51801	82925	85358	
Tynemouth	262	72005	61218	10057	756++	53108	87630		
Eskdalemuir									
Mull of Galloway	131	32025	80011	07456	25540	54104	82620		
Prestwick	135	11008	80020	08354	10940	49103	81360		
Renfrew	141	11205	80030	08652	15700	50204	81650		
Leuchars	171	70000	74031	08754	757++	50302	87656		
Dyce	091	40000	10411	09849	457++	48801	84656		
Wick	075	11507	83011	09155	15500	52101	81625		
Cape Wrath	049	21402	86010	07654	25600	47006	87630		
Sule Skerry	010	31402	85020	08155	35500	53202	83620		
Lerwick	005	81305	32102	11154	860++	54002	88701		
Stornoway	026	21010	83020	07655	25600	51103	82630		
Benbecula	022	21213	82011	06354	20930	52103	82359		
Tiree	100	31416	82021	05956	15602	54102	81630		
Aldergrove	917	21509	74021	07252	25630	48203	81640		
Malin Head	980	11509	85021	05350	15630	46101	81635		
Belmullet	976	52304	74038	03152	534++	51206	85918		
Birr	965	41709	80018	06850	48500	47000	81822	84640	
Collinstown	969	02108	82018	07953	00900	47305			
Rineanna	962	22007	83258	06454	19503	51201	81922		
Roches Point	952	22210	74018	08654	23400	52400	81918		
Valentia	953	72410	62818	07255	735++	53101	87921		

OBSERVATIONS at 06h. 31 July 1960

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_{d\,app}$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	20000	74020	15155	00901	53311	82099		
London Airport	772	32402	61020	14752	16331	51310	81708	83075	
Gatwick	776	60000	63284	15348	12531	48306	81822	85075	
Thorney Island	871	40000	74011	15249	11532	48303	81820	84075	
Hurn	862	30000	20284	11945	22542	43209	82820		
Guernsey	894	32106	82020	16156	31401	52307	81706	83815	
Felixstowe	697	62406	57021	15056	15672	53212	81630	84358	
Gorleston	497	62705	60032	13953	6097+	51207	86359		
Mildenhall	578	22203	59011	14352	20930	49312	82360		
Cardington	559	30000	66030	14349	00902	48209	83075		
West Raynham	485	22411	61036	13649	00902	47206	82075		
Wittering	462	22608	64020	14150	00902	49212	82072		
Boscombe Down	746	21501	66284	14848	12532	48307	81820		
Ross-on-Wye	627	62107	66031	13253	16406	48305	81710	86075	
Bristol	628	61801	74032	13953	10988	50307	81365	86270	
Aberporth	502	11910	80020	11352	19563	51701	81922		
Rhoose (Cardiff)	715	52007	82021	13455	28531	50206	81825	85075	
Plymouth	827	60505	61042	14051	38532	50205	83820	84075	
Chivenor	707	71104	81021	13452	19502	48305	81920	87070	
St. Mawgan	817	51908	80031	13453	29448	50302	82918	85275	
Culdrose	809	72209	80021	13256	23432	51302	81912	83360	
Scilly	804	62106	82028	12856	684++	52703	86815		
Elmdon	534	32008	61020	13751	15702	51205	81656	83075	
Shawbury	414	61204	74024	12649	15602	47208	81640	86072	
Manchester	334	41611	56021	12351	10942	47308	81360	84075	
Squires Gate	318	41512	58041	11451	18582	49308	81822	83073	
Valley	302	42016	80011	10157	28401	53304	82815	83072	
Ronaldsway	204	51917	80011	09357	32401	52304	81712	83815	
Silloth	214	51506	74021	10853	32442	49308	81718	83820	85072
Watnall	354	12502	32100	13749	00901	48112	81075		
Spurn Head	396	32506	32030	12952	30940	51214	83358		
Finningley	360	11803	32020	13450	00902	48313	81075		
Dishforth	261	21204	62031	12548	10932	46211	81358		
Tynemouth	262	32305	58028	11952	20948	50315	82358		
Eskdalemuir	162	42102	80020	11648	38401	46306	81818	83625	
Mull of Galloway	131	61826	80031	07955	12449	51103	81818	83360	85175
Prestwick	135	31212	80030	08754	28532	48304	81825	83070	
Renfrew	141	21102	80021	09451	18531	50106	81828		
Leuchars	171	22302	83036	10049	15702	49310	81656		
Dyce	091	30000	63011	10151	28541	50304	81825		
Wick	075	60000	80024	09553	656++	51002	86630		
Cape Wrath	049	60000	83030	08356	35630	52207	83630	84360	
Sule Skerry	010	41402	81030	08153	25530	53400	82620		
Lerwick	005	91004	05436	10156	9+0++	56500	89+00		
Stornoway	026	70000	89031	08048	5563+	48306	85635	86359	
Benbecula	022	41114	82021	07354	15432	52310	81615	83072	
Tiree	100	61218	80031	06156	48432	54202	81710	83650	85358
Aldergrove	917	61613	69258	07652	45531	49307	82712	84625	85358
Malin Head	980	71712	80208	05553	764++	50304	84714	87645	
Belmullet	976	72107	80038	04255	4353+	53208	84920	87360	
Birr	965	71706	74031	07352	655+2	50304	81720	86637	87070
Collinstown	969	52008	85031	08054	4854+	48601	81825	84645	85359
Rineanna	962	71709	80038	07153	734+3	51207	82712	84925	87645
Roches Point	952	32207	74021	09153	39400	51207	82919	83645	
Valentia	953	72206	66258	07954	735++	52308	87921		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00491	40	+	+
London Airport	772	00490	41	+	+
Gatwick	776	97431	40	+	+
Thorney Island	871	00471	41	+	+
Hurn	862	97420	37	+	fpr_o
Guernsey	894	00541	46	+	+
Felixstowe	697	00550	52	+	+
Gorleston	497	00510	50	+	+
Mildenhall	578	97500	45	+	+
Cardington	559	97440	39	+	+
West Raynham	485	00491	43	+	+
Wittering	462	97471	41	pr_o	+
Boscombe Down	746	97451	37	f	FF
Ross-on-Wye	627	00490	39	+	+
Bristol	628	00490	40	+	+
Aberporth	502	97491	45	pr_o	pr_o
Rhoose (Cardiff)	715	00510	44	+	+
Plymouth	827	93491	46	+	pr_o
Chivenor	707	00501	43	+	+
St. Mawgan	817	00501	49	+	+
Culdrose	809	95531	50	+	pr_o
Scilly	804	97560		ir_o	ir_o
Elmdon	534	00490	46	+	+
Shawbury	414	00431	37	11f	+
Manchester	334	03491	46	$t1r_or_or_o$	+
Squires Gate	318	97470	43	pr_o	+
Valley	302	01551	54	+	pr_opr
Ronaldsway	204	00560	53	+	+
Silloth	214	97471	42	+	pr_o
Watnall	354	97461	38	+	+
Spurn Head	396	00520		+	+
Finningley	360	01470	47	pr	+
Dishforth	261	03471	42	t1Rt1r	+
Tynemouth	262	02521	45	rrpr	+
Eskdalemuir	162	00451	39	+	+
Mull of Galloway	131	96531			
Prestwick	135	00490	45	+	+
Renfrew	141	00470	41	+	+
Leuchars	171	95471	42	ir_o	+
Dyce	091	97461	41	+	ir_o
Wick	075	01471	41	f	fir
Cape Wrath	049	91531	47	+	pr
Sule Skerry	010	00530	50		
Lerwick	005	97541	53	+	$FFir_oif$
Stornoway	026	00460	39	+	+
Benbecula	022	00511	46	+	+
Tiree	100	97541	50	+	pr_o
Aldergrove	917	97501	46	+	pr_o
Malin Head	980	01491	45		
Belmullet	976	04501	45		
Birr	965	97501	47		
Collinstown	969	97511	47		
Rineanna	962	97520	40		
Roches Point	952	97520	49		
Valentia	953	08531	50		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_wH_w$
A	10620	33000	83314	80022	21650	885++	71400	+++++	+++++	05143	13322
B	10565	51000	91807	01454	13848	9+0++	00312	89+01	+++++	05148	11623
C	10528	35500	81508	69022	20354	8097+	00805	88362	+++++	00252	12333
D	10440	41000	80205	69032	24070	8091+	00303	82359	88465	05465	149+2
I	10588	19200	73416	98022	07355	345++	00111	83625	87645	05052	13547
J	10527	20400	83128	97028	14056	885++	71105	82820	88635	05152	18242
K	10448	16200	13310	75011	21263	15600	00209	81640	+++++	05250	13363
M	13659	02000	81814	65032	15657	855++	00211	88625	+++++	00154	11833

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_wH_w$
A	10620	33106	70212	80026	21650	6856+	00400	+++++	+++++	05243	10222
B	10565	51006	91802	05454	14446	9+0++	00203	89+02	+++++	05346	11722
C	10528	35506	91605	02455	18253	9+0++	00502	89+02	+++++	00153	11833
D	10440	41006	80000	58616	23868	8052+	00608	88530	+++++	05463	14++2
I	10587	19206	73415	98022	10055	784++	00215	81814	87656	00053	13545
J	10527	20306	83229	97606	15555	4257+	00209	84820	88458	05353	18242
K	10446	16106	13217	75030	22163	18500	00307	81820	+++++	05350	13343
M	13661	02006	61206	50011	17557	35541	00109	83620	84360	00155	11221

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