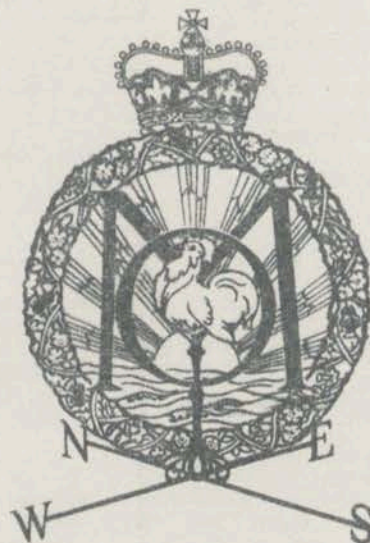
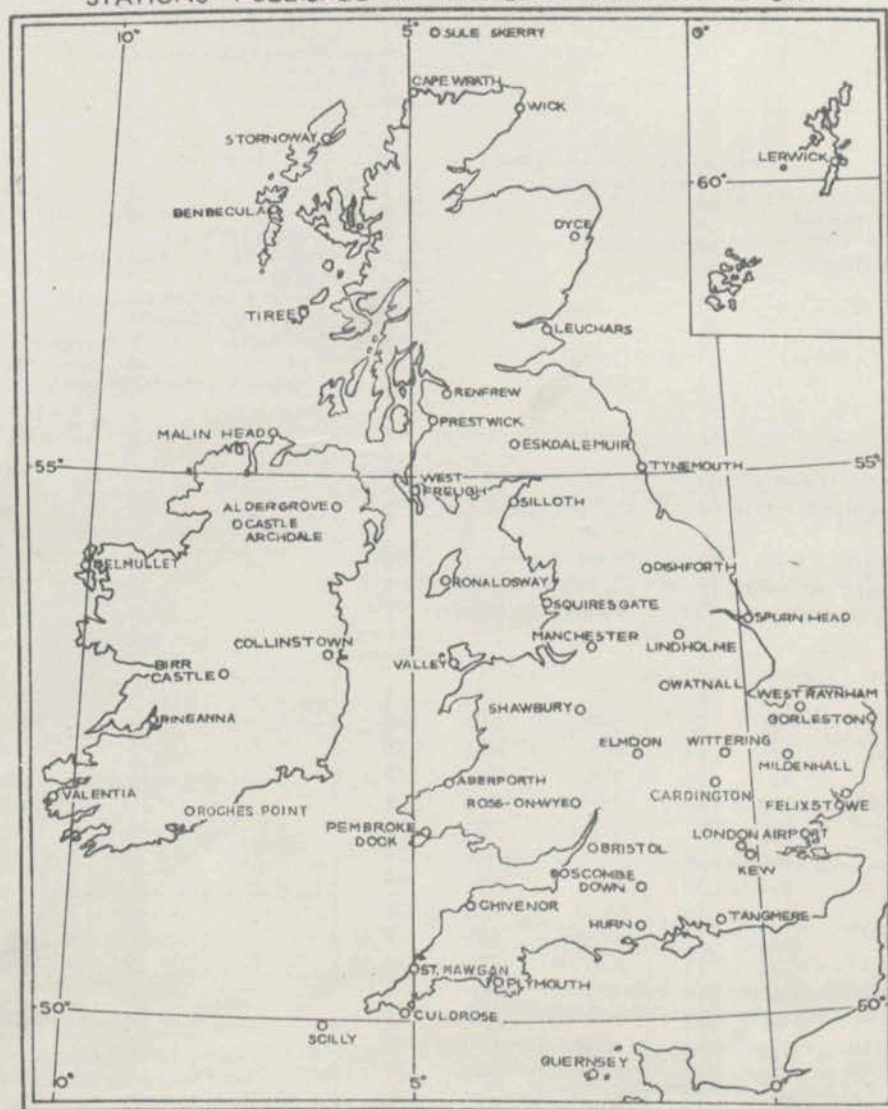


1957



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE  
LONDON, W.C.2



## I. 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 ships' reports for the same hours. In addition, Beaufort letters, (Table 18), 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 Further 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 British Isles 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.

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.1IA—Land Stations					
N dd ff	VV ww W	PPP TT	N <sub>h</sub> C <sub>L</sub> h C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> a pp	N <sub>s</sub> C h <sub>s</sub> h <sub>s</sub>
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 <sub>h</sub> = Amount of cloud the height of which is given by h (Table 1). C <sub>L</sub> = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C <sub>M</sub> = Form of Medium Cloud (Table 7). C <sub>H</sub> = Form of high cloud (Table 8).	T <sub>d</sub> T <sub>d</sub> = 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).	N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).
CODE F.M.2IA—Ships					
L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>	L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	Followed by first four groups as in F.M.1IA above	D <sub>s</sub> v <sub>s</sub> a pp	T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
L <sub>3</sub> L <sub>2</sub> L <sub>1</sub> = Latitude in degrees and tenths.	L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> = Longitude in degrees and tenths (West unless otherwise stated).		D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = 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).	T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Fahrenheit.	d <sub>w</sub> d <sub>w</sub> = Direction of waves to tens of degrees (Table 2). P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> = Mean maximum height of waves (Table 17).

Table 1—Code for Cloud Amount (N, N<sub>h</sub>, N<sub>s</sub>)

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.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d<sub>w</sub>d<sub>w</sub>)

Direction	Exact	Code	Direction	Exact	Code
(Compass equivalent figures Points)	in degrees	dd	(Compass equivalent figures Points)	in degrees	dd
Calm	—	00	S'W.	191½	19
N'E.	11½	01	SSW.	202½	20
NNE.	22½	02	SW'S.	213½	21
NE'N.	33½	03	SW.	225	23
NE.	45	05	SW'W.	236½	24
NE'E.	56½	06	WSW.	247½	25
ENE.	67½	07	W'S.	258½	26
E'N.	78½	08	W.	270	27
E.	90	09	W'N.	281½	28
E'S.	101½	10	WNW.	292½	29
ESE.	112½	11	NW'W.	303½	30
SE'E.	123½	12	NW.	315	32
SE.	135	14	NW'N.	326½	33
SE'S.	146½	15	NNW.	337½	34
SSE.	157½	16	N'W.	348½	35
S'E.	168½	17	N.	360	36
S.	180	18			

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

## 3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Rainfall.**—Tr : = There has been precipitation, but amount less than 0.05 mm.
- Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.
- 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.
- 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
London Airport ...	82	Aberporth ...	379	Watnall ...	337	Lerwick ...	272
Tangmere ...	57	Pembroke Dock ...	47	Spurn Head ...	54	Stornoway ...	42
Hurn ...	34	Plymouth ...	100	Lindholme ...	21	Benbecula ...	16
Guernsey ...	340	Chivenor ...	22	Dishforth ...	131	Tiree ...	29
Felixstowe ...	16	St. Mawgan ...	339	Tynemouth ...	130	Aldergrove ...	220
Gorleston ...	26	Culdrose ...	260	Eskdalemuir ...	794	Castle Archdale ...	271
Mildenhall ...	39	Scilly ...	199	West Freugh ...	50	Malin Head ...	85
Cardington ...	93	Elmdon ...	326	Prestwick ...	30	Belmullet ...	33
West Raynham ...	263	Shawbury ...	249	Renfrew ...	30	Birr Castle ...	213
Wittering ...	219	Manchester ...	230	Leuchars ...	36	Collinstown ...	265
Boscombe Down ...	419	Squires' Gate ...	33	Dyce ...	234	Rineanna ...	22
Ross on Wye ...	226	Valley ...	29	Wick ...	119	Roches Point ...	136
		Ronaldsway ...	55	Cape Wrath ...	371	Valentia ...	45

(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).

Table 3.—Code for Visibility—VV

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3½	†	5	
6	6½		7½		8½		10		11½	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
9½	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
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)

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



Table 5.—Code for Present Weather (ww)

00-19 No precipitation at time of observation.	00	Cloud development not observed	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.	
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.	
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.	
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.	
	05	Haze.			35				75	Continuous fall of snow flakes.	
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36				76	Ice needles (with or without fog).	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37				77	Granular snow (with or without fog).	
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38				78	Isolated starlike snow crystals (with or without fog).	
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39				79	Ice pellets.	
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	Not falling as shower(s).	40-49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.	Fog in patches. Fog, sky discernible } has become thinner during the preceding hour. Fog, sky not discernible } no appreciable change during the preceding hour. Fog, sky discernible } has begun, or has become thicker during the preceding hour. Fog, sky not discernible } 				

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

† Tornado cloud or water spout.

†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.

Table 6.—Code for Form of Low Cloud\* (CL)

- 0 No low cloud.
- 1 Cumulus with little vertical development.
- 2 Cumulus of considerable development with or without other cumulus or stratocumulus.
- 3 Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
- 4 Stratocumulus formed by spreading out of cumulus: cumulus may also be present.
- 5 Stratocumulus not formed by the spreading out of cumulus.
- 6 Stratus and/or stratus fractus but not of bad weather.
- 7 Stratus fractus or cumulus fractus of bad weather ("scud") usually under altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.
- 8 Cumulus together with stratocumulus not formed by the spreading out of cumulus.
- 9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.
- / or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.

Table 7.—Code for Form of Medium Cloud\* (CM)

- 0 No medium cloud.
- 1 Mainly semi-transparent altostratus through part of which sun or moon are visible.
- 2 Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
- 3 Mainly semi-transparent altocumulus of unchanging elements; at a single level.
- 4 Semi-transparent altocumulus in patches; elements continually changing; possibly at more than one level.
- 5 Semi-transparent altocumulus in bands or in an increasing layer.
- 6 Altocumulus formed by spreading out of cumulus.
- 7 Any of the following:—  
(a) Altocumulus in two or more layers not increasing.  
(b) Opaque layer of altocumulus not increasing.  
(c) Altocumulus with altostratus or nimbostratus or with both.
- 8 Altocumulus tufted or turreted.
- 9 Altocumulus at different levels, giving chaotic appearance to the sky. (Dense cirrus usually present.)
- / or — Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Table 8.—Code for Form of High Cloud\* (CH)

- 0 No cirriform cloud.
- 1 Scattered cirrus not increasing.
- 2 Dense cirrus in patches; usually not increasing.
- 3 Cirrus often anvil-shaped; usually associated with cumulonimbus.
- 4 Tufted cirrus increasing and thickening.
- 5 Cirrus and/or cirrostratus increasing but the continuous layer not reaching above 45° altitude.
- 6 Cirrus and/or cirrostratus increasing with the continuous layer reaching above 45° altitude.
- 7 Complete layer of cirrostratus covering whole sky.
- 8 Cirrostratus not increasing and not a complete layer covering whole sky.
- 9 Cirrocumulus alone or with cirrus or cirrostratus where the cirrocumulus predominates.
- / or — High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

\* Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.510(b).

Table 9.—Code for Cloud Height (h)

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

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 CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CH, h refers to this cloud.

When there is cloud at several levels below 8,000 ft., N<sub>h</sub> and h refer to the lowest layer covering more than 1/2 of the sky. If, however, there is no layer of more than 1/2 then N<sub>h</sub> and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud CL is present at more than one level, N<sub>h</sub> refers to the total amount of the cloud form reported for CL at all levels, while h refers to the height of cloud form CL at the lowest level.



<p><b>Table 10.—Code for Characteristic of Barometric Tendency (a)</b></p> <p>0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.</p> <p>1 = Increasing, then steady ; or increasing, then increasing more slowly.</p> <p>2 = Increasing (steadily or unsteadily).</p> <p>3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.</p> <p>4 = Steady, atmospheric pressure the same as 3 hr. ago.</p> <p>5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.</p> <p>6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.</p> <p>7 = Decreasing (steadily or unsteadily).</p> <p>8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.</p> <p>atmospheric pressure now higher than 3 hr. ago.</p> <p>atmospheric pressure now lower than 3 hr. ago.</p>	<p><b>Table 11.—Code for Type of Cloud (C)</b></p> <p>0 = Cirrus (Ci).</p> <p>1 = Cirrocumulus (Cc).</p> <p>2 = Cirrostratus (Cs).</p> <p>3 = Altopcumulus (Ac).</p> <p>4 = Altostratus (As).</p> <p>5 = Nimbostratus (Ns).</p> <p>6 = Stratocumulus (Sc).</p> <p>7 = Stratus (St).</p> <p>8 = Cumulus (Cu).</p> <p>9 = Cumulonimbus (Cb).</p> <p>x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.</p>	<p><b>Table 12.—Code for Height of Cloud (h<sub>sh</sub>)</b></p> <p>Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.</p> <table><tr><th>CODE FIGURES 81–89</th><th>CODE FIGURES 90–99*</th></tr><tr><td>81 = 35,000 feet</td><td>90 = less than 150 feet</td></tr><tr><td>82 = 40,000 "</td><td>91 = 150–300 "</td></tr><tr><td>83 = 45,000 "</td><td>92 = 300–600 "</td></tr><tr><td>84 = 50,000 "</td><td>93 = 600–1,000 "</td></tr><tr><td>85 = 55,000 "</td><td>94 = 1,000–2,000 "</td></tr><tr><td>86 = 60,000 "</td><td>95 = 2,000–3,000 "</td></tr><tr><td>87 = 65,000 "</td><td>96 = 3,000–5,000 "</td></tr><tr><td>88 = 70,000 "</td><td>97 = 5,000–6,500 "</td></tr><tr><td>89 = above 70,000 feet</td><td>98 = 6,500–8,000 "</td></tr><tr><td></td><td>99 = 8,000 feet or higher or no low clouds.</td></tr></table> <p>* Only used when cloud height cannot be determined with greater accuracy.</p>	CODE FIGURES 81–89	CODE FIGURES 90–99*	81 = 35,000 feet	90 = less than 150 feet	82 = 40,000 "	91 = 150–300 "	83 = 45,000 "	92 = 300–600 "	84 = 50,000 "	93 = 600–1,000 "	85 = 55,000 "	94 = 1,000–2,000 "	86 = 60,000 "	95 = 2,000–3,000 "	87 = 65,000 "	96 = 3,000–5,000 "	88 = 70,000 "	97 = 5,000–6,500 "	89 = above 70,000 feet	98 = 6,500–8,000 "		99 = 8,000 feet or higher or no low clouds.																															
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		<p><b>Table 13.—Code for State of Ground (E)</b></p> <table><tr><td>0 ... Ground dry.</td><td>6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).</td></tr><tr><td>1 ... " moist.</td><td>7 ... Ice, snow or melting snow covering ground completely.</td></tr><tr><td>2 ... " wet.</td><td>8 ... Loose dry snow covering more than one half of ground (but not completely).</td></tr><tr><td>3 ... " frozen.</td><td>9 ... Loose dry snow covering ground completely.</td></tr><tr><td>4 ... Glaze on ground but no snow or melting snow.</td><td></td></tr><tr><td>5 ... Ice, snow or melting snow covering less than one-half of ground.</td><td></td></tr></table>	0 ... Ground dry.	6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).	1 ... " moist.	7 ... Ice, snow or melting snow covering ground completely.	2 ... " wet.	8 ... Loose dry snow covering more than one half of ground (but not completely).	3 ... " frozen.	9 ... Loose dry snow covering ground completely.	4 ... Glaze on ground but no snow or melting snow.		5 ... Ice, snow or melting snow covering less than one-half of ground.																																										
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<p><b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>)</b></p> <p>0 = Stationary.</p> <p>1 = North-east.</p> <p>2 = East.</p> <p>3 = South-east.</p> <p>4 = South.</p> <p>5 = South-west.</p> <p>6 = West</p> <p>7 = North-west.</p> <p>8 = North.</p> <p>9 = No definite direction or unknown.</p>	<p><b>Table 15.—Code for Speed of Ship (v<sub>s</sub>)</b></p> <p>kt.</p> <p>0 = 0</p> <p>1 = 1–3</p> <p>2 = 4–6</p> <p>3 = 7–9</p> <p>4 = 10–12</p> <p>5 = 13–15</p> <p>6 = 16–18</p> <p>7 = 19–21</p> <p>8 = 22–24</p> <p>9 = &gt;24</p>	<p><b>Table 16.—Code for Period of Waves (P<sub>w</sub>)</b></p> <p>sec.</p> <p>2 = &lt;5</p> <p>3 = 5–7</p> <p>4 = 7–9</p> <p>5 = 9–11</p> <p>6 = 11–13</p> <p>7 = 13–15</p> <p>8 = 15–17</p> <p>9 = 17–19</p> <p>0 = 19–21</p> <p>1 = &gt;21</p> <p>x = Calm or period of waves not determinable.</p>	<p><b>Table 17.—Code for Mean Maximum Height of Waves (H<sub>w</sub>)</b></p> <table><tr><th colspan="2"></th><th colspan="2">50 added to dwdw</th></tr><tr><th>m.</th><th>ft.</th><th>m.</th><th>ft.</th></tr><tr><td>0 = &lt;½</td><td>&lt;1</td><td>0 = 5</td><td>16</td></tr><tr><td>1 = ½</td><td>1½</td><td>1 = 5½</td><td>17½</td></tr><tr><td>2 = 1</td><td>3</td><td>2 = 6</td><td>19</td></tr><tr><td>3 = 1½</td><td>5</td><td>3 = 6½</td><td>21</td></tr><tr><td>4 = 2</td><td>6½</td><td>4 = 7</td><td>22½</td></tr><tr><td>5 = 2½</td><td>8</td><td>5 = 7½</td><td>24</td></tr><tr><td>6 = 3</td><td>9½</td><td>6 = 8</td><td>25½</td></tr><tr><td>7 = 3½</td><td>11</td><td>7 = 8½</td><td>27</td></tr><tr><td>8 = 4</td><td>13</td><td>8 = 9</td><td>29</td></tr><tr><td>9 = 4½</td><td>14</td><td>9 = 9½</td><td>30½</td></tr><tr><td>x = Height not determined.</td><td></td><td></td><td></td></tr></table> <p>Notes :—</p> <p>(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5½ ft.).</p> <p>(ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding H<sub>w</sub> as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.</p> <p>(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.</p> <p>(iv) Code figures 49 or 99 for dwdw mean " waves confused, direction indeterminate."</p>			50 added to dwdw		m.	ft.	m.	ft.	0 = <½	<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.			
		50 added to dwdw																																																					
m.	ft.	m.	ft.																																																				
0 = <½	<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.																																																							

**TABLE 18.—Explanation of Beaufort letters used for hydrometeors (Col. 51–52 pages 1 and 4)**

d = drizzle.	h = hail.	r = rain.	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.
f = fog, visibility 220–1100 yards.	ks = storm of drifting snow.	s = snow.	
F = thick fog, visibility less than 220 yards.	l = lightning.	rs = sleet.	
f <sub>g</sub> = low fog over land or sea.	p = shower(s).	t = thunder.	

## 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 ⅛ covered. ⊙ Sky ¼ covered. ⊙ Sky ⅜ covered. ⊙ Sky ½ covered.  
⊙ Sky ⅝ covered. ⊙ Sky ¾ covered. ⊙ Sky ⅞ covered. ⊙ Sky obscured.

### WEATHER SYMBOLS

● Rain. ☂ Drizzle. ❄ Snow. ❄ Sleet. △ Hail.  
▽ Shower. ⚡ Thunderstorm. T 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—

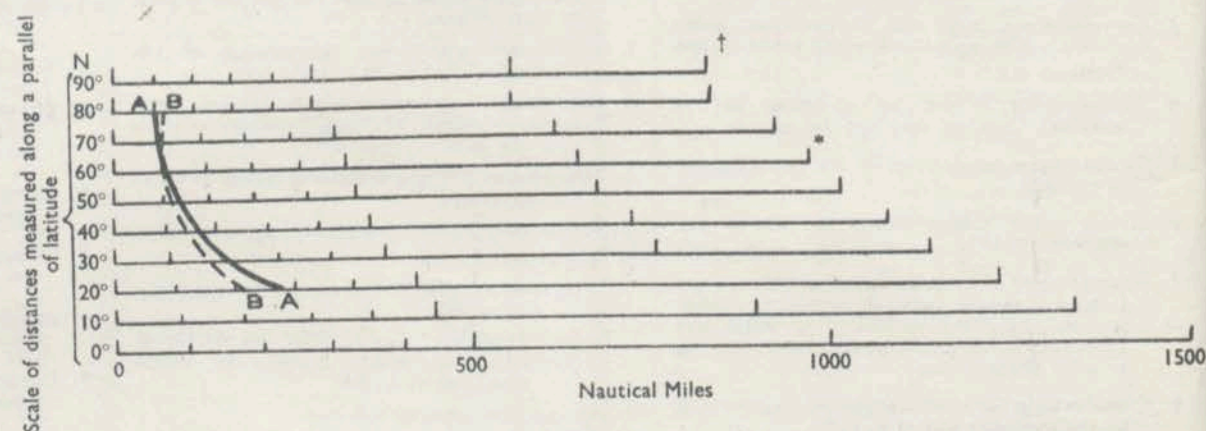
— Warm Front on the surface. — Warm Front above the ground.  
— Cold Front on the surface. — Cold Front above the ground.  
— Occluded Front (or Occlusion). — Lines of Frontogenesis.  
Short strokes across the frontal line indicate Frontolysis.

**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 Modern Meteorology" (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 4s. 2d. 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 59° 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.



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

FOR AUGUST 1957

No. 20

Rather warm at first, then rather cool and wet.

During the first week of August pressure was fairly uniform over the British Isles. On 14th a depression moved eastwards across southern Scotland. The northerly gales throughout the second week the country was a focus for cyclonic activity but in the third week it was on the fringe of depressions which took a track well to north. The weather of most of the fourth week was dominated by a depression which became exceptionally deep off Scotland, but the month ended with settled anticyclonic weather. Behind it quickly subsided and on the night of 15th/16th there was ground frost at Stornoway.

For the next few days the depression track was well to northwest. Weak fronts crossed the British Isles and on 21st an anticyclone moving in from the Atlantic.

Pressure was high over the British Isles at the beginning of the month, and the first few days were sunny and rather warm, with temperatures reaching 80° occasionally. A shallow trough of low pressure approached from the southwest on 4th, accompanied by outbreaks of rain, and the following day thunderstorms developed fairly widely; 26 mm. of rain fell at Elmdon during the night of 5th/6th and 55 mm. at Spurn Head in 12 hours on 6th.

A period of strong cyclonic activity over the British Isles began on 8th, when a depression deepened off southern Ireland and moved northeast across Wales. This depression was followed on 10th by another on a similar track, so 8th-12th were wet in most parts. Among the largest falls were 63 mm. in 36 hours at Tangmere and 56 mm. at Kew in the 24 hours ending on the morning of 13th, this being the highest daily total in August since records began. Rainfall in the north was mostly small until

For the next few days the depression track was well to northwest. Weak fronts crossed the British Isles and on 21st an anticyclone moving in from the Atlantic gave the sunniest day for nearly three weeks, though few temperatures reached 70°. Meanwhile a depression was developing to west of Ireland and during 23rd it moved towards northwest Scotland. Early on 24th a record August pressure of 967.8 mb. was reached at Sule Skerry and Cape Wrath, and gusts exceeded 70 m.p.h. in the Hebrides. 42 mm. of rain fell at Stornoway in 12 hours during the night of 23rd/24th. The depression moved slowly towards Scandinavia and the northwesterly winds over the British Isles moderated gradually to give rather cool weather during the last week, with showers which became less frequent from day to day.

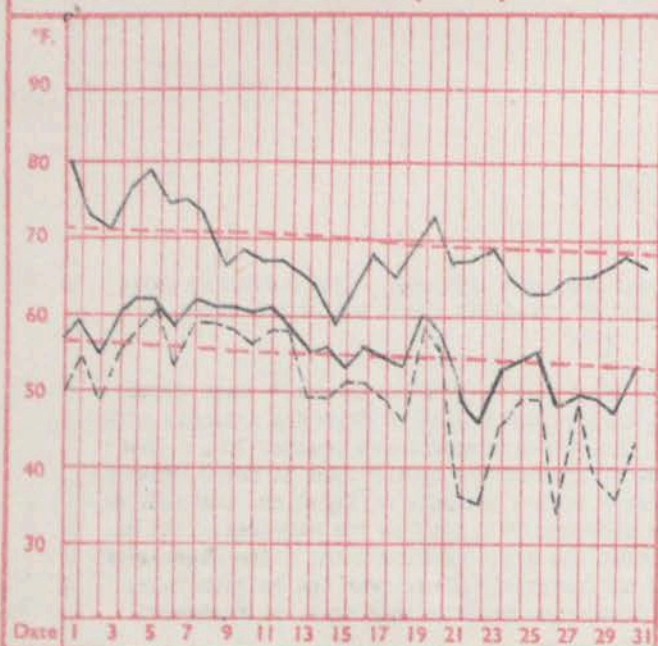
The month was rather cool, with a marked lack of warm days: in the second half of the month temperatures as high as 70° were rare. Sunshine was below average and rainfall mostly above, though with the variability from place to place that accompanies thundery outbreaks.

PLACE	TEMPERATURE														SUNSHINE										RAINFALL														Days with snow or sleet	Days with fog or haze or rain (Vis. $\leq$ 2 miles at noon)
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	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					Days of no rainfall (0.1 mm. or less) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month					Days with thunder					
																				First year of record	Highest Hrs.	Year	Lowest Hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year						
KEW	68.3	-2.4	55.6	+0.2	80	1	59	15	62	23	46	23	0	0	1	12.3	24	165	30	1881	262	1855	103	1912	17	56	12	100	176	1856	165	1878	2	1940	3	0	0			
TANGMERE	68.6	-1.4	53.3	+0.9	79	1	61	15	62	30	41	30	0	0	0	14.0	2	130	31	1916	282	1947	155	1922	20	37	8	32	156	1944	127	1946	21	1947	0	0	0			
GORLESTON	65.3	-1.8	55.0	-0.7	72	6	61	31	61	22	47	22	0	0	1	14.5	2	181	94	1908	307	1947	116	1916	14	13	21	77	122	1914	130	1954	7	1937	4	0	0			
CARDINGTON	68.8	-	50.3	-	79	1	59	15	59	27	40	27	0	0	2	11.6	3	140	-	-	-	-	-	17	19	9	80	-	-	-	-	-	3	0	0					
BOSCOMBE DOWN	68.1	-1.1	52.8	+0.3	79	1	60	15	60	28	43	28	0	0	0	13.5	2	179	98	1933	280	1947	127	1954	17	21	12	72	129	1931	118	1951	6	1940	1	0	0			
ROSS-ON-WYE	68.6	-0.4	53.7	+0.8	78	1	60	15	61	27	43	27	0	0	0	13.0	2	153	89	1914	275	1947	107	1922	19	16	8	54	83	1853	202	1878	4	1936	4	0	0			
PEMBROKE DOCK	66.4	-0.5	55.5	+0.2	77	2	62	25	61	30	44	30	0	0	1	12.9	21	167	88	1892	306	1899	82	1912	15	13	8	53	55	1926	187	1950	13	1955	0	0	0			
PLYMOUTH	65.6	-0.8	55.4	0	78	1	62	25	62	30	42	30	0	0	1	13.1	2	166	87	1921	282	1947	115	1922	17	25	8	78	101	1948	153	1952	38	1949	0	0	0			
ELMDON	66.3	-2.3	52.4	+0.6	77	4	57	15	61	30	42	30	0	0	0	11.2	24	124	71	1928	259	1947	114	1948	14	26	5	105	159	1933	136	1946	5	1940	3	0	0			
VALLEY	65.6	+1.2	54.8	-0.1	79	4	59	27	62	29	44	29	0	0	3	14.3	1	155	89	1913	284	1947	102	1948	11	43	10	116	161	1946	203	1956	18	1947	3	0	0			
MANCHESTER	66.0	-0.8	53.1	+1.9	77	2	55	27	61	20	43	28	0	0	4	12.4	2	114	81	1945	259	1947	89	1948	14	15	24	89	106	1929	209	1931	11	1947	5	0	0			
WATNALL	65.7	-2.7	52.4	+0.7	76	4	58	15	62	20	43	29	0	0	3	11.0	3	114	68	1934	272	1947	100	1954	11	38	8	114	161	1911	157	1912	5	1947	3	0	0			
DISHFORTH	65.7	-1.8	53.0	+1.0	76	2	58	15	62	20	43	29	0	0	5	10.8	3	104	71	1945	229	1947	87	1954	7	32	9	119	205	1947	163	1956	7	1947	4	0	0			
TYNEMOUTH	66.2	-1.5	54.1	+0.5	70	20	55	15	61	20	48	29	0	0	5	13.3	3	116	82	1936	136	1936	90	1942	11	26	10	88	126	1864	165	1900	4	1947	1	0	0			
ESKDALEMUIR	52.1	-0.9	48.8	+0.9	75	3	55	13	57	20	31	29	1	1	6	14.7	1	111	89	1910	260	1947	44	1912	9	30	24	169	123	1910	262	1923	1	1947	0	0	0			
RENFREW	65.0	-0.3	52.5	+1.7	77	4	58	13	59	19	39	29	0	0	5	13.6	1	130	97	1921	222	1947	85	1942	11	28	24	90	98	1920	153	1943	0	1947	0	0	0			
LEUCHARS	63.4	-1.4	51.9	+1.5	71	19	57	15	58	18	45	31	0	0	5	14.0	2	129	85	1922	214	1947	98	1942	17	15	9	78	100	1922	192	1930	7	1955	1	0	0			
DYCE	61.7	-1.6	49.8	+0.5	72	19	53	15	57	18	41	29	0	0	6	12.2	2	123	84	1925	257	1947	81	1948	14	26	9	111	144	1946	119	1948	0	1947	2	0	0			
STORNOWAY	60.0	-0.7	50.1	-0.5	67	8	55	14	56	13	35	16	1	0	6	11.4	15	136	103	1880	262	1899	75	1942	10	57	23	132	157	1943	133	1943	13	1947	0	0	0			
ALDERGROVE	63.3	-1.3	52.0	+0.9	71	3	58	15	60	5	39	29	0	0	3	13.6	2	123	92	1927	267	1947	82	1942	11	18	9	106	116	1926	161	1956	9	1947	1	0	0			

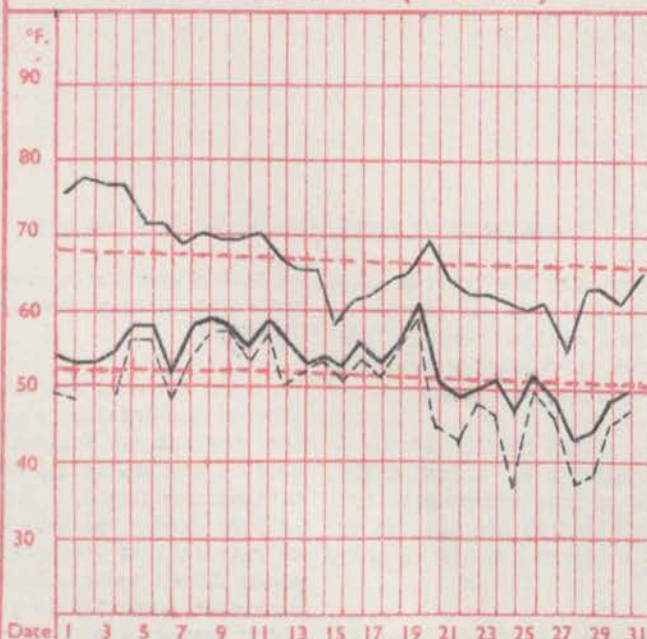


# LONDON (KEW)

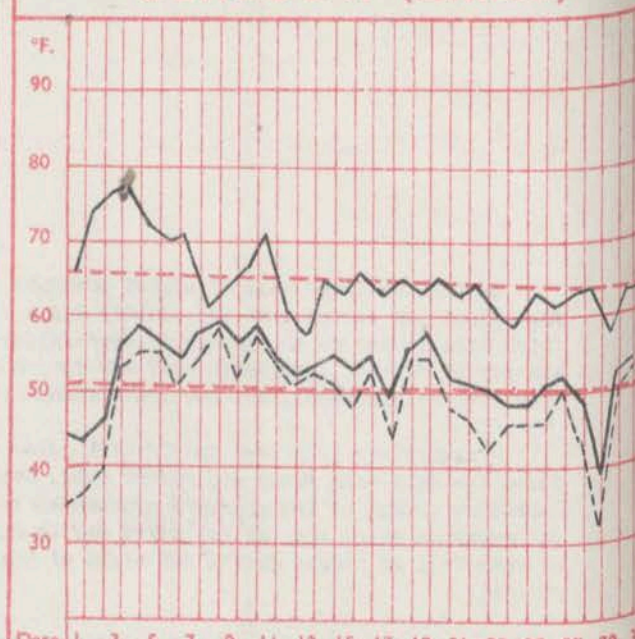
TEMPERATURE



# MANCHESTER (AIRPORT)

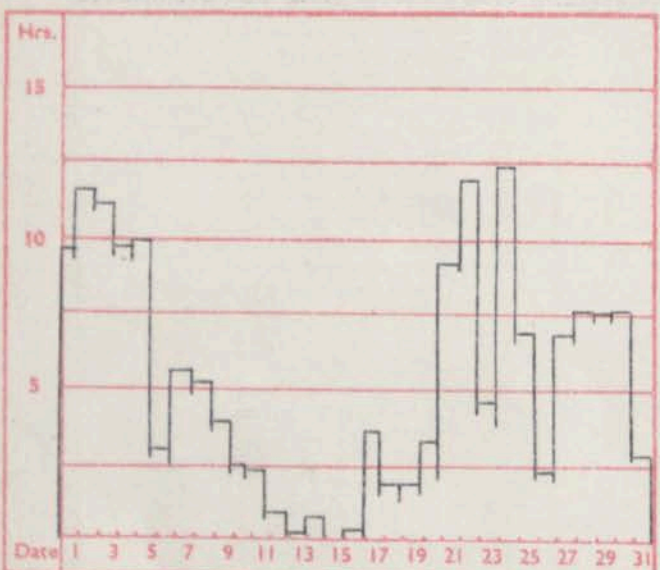


# GLASGOW (RENFREW)

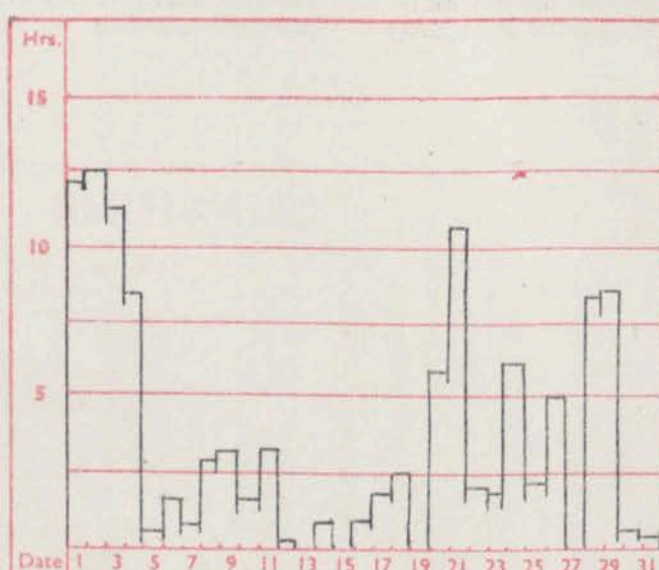


Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.

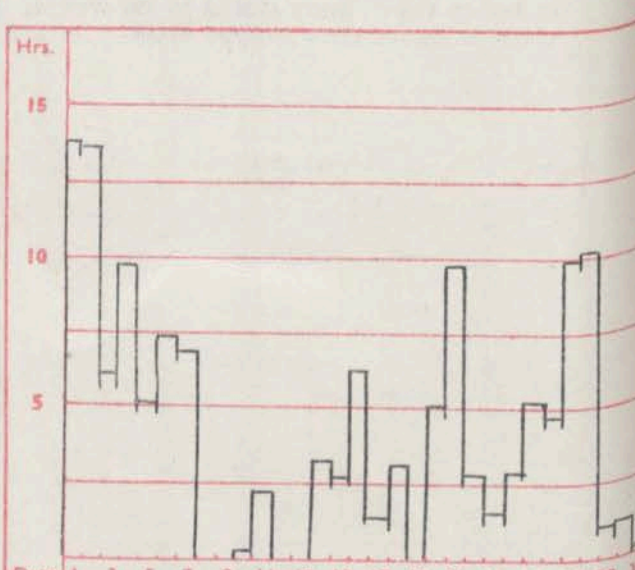
SUNSHINE



Total for month 165 hrs.  
30 year (1921-1950) average 184 hrs.

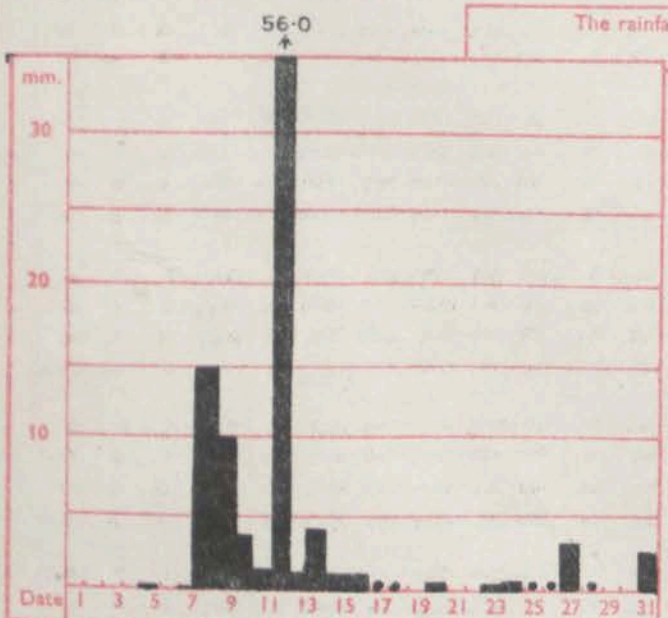


Total for month 114 hrs.  
30 year (1921-1950) average 141 hrs.

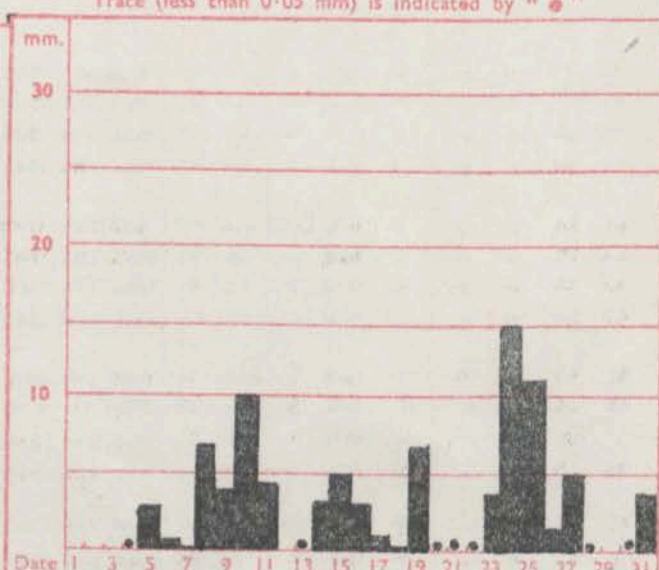


Total for month 130 hrs.  
30 year (1921-1950) average 134 hrs.

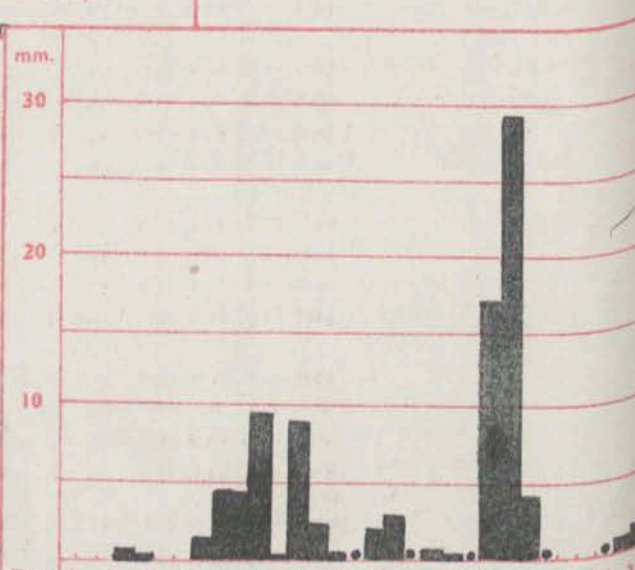
RAINFALL



Total for month 100 mm.  
35 year (1881-1915) average 57 mm.



Total for month 89 mm.  
35 year (1881-1915) average 84 mm.



Total for month 90 mm.  
35 year (1881-1915) average 92 mm.

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 "•".

Corrections to Monthly Summary for July, No 19:- Leuchars - Days with thunder to read 2

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday 12th April 1957

OBSERVATIONS at 12h. G.M.T.

OBSERVATIONS at 18h. G.M.T.

OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Date F.M. 21.A	Ship Reports																																																	
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves												
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Change in 3 hours	Sea	Dew Point			Direction	Period	Height										
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL			H	CM					CH	Ds	Vs	a			pp	Ts	Td	Td	dwdw	Pw			Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM
WEATHER WATCHER	587	182	6	29	17	98	25	3	240	54	6	8	6	3	-	0	0	1	18	52	46	25	4	3	WEATHER WATCHER.	587	181	7	27	14	98	02	2	255	55	7	5	6	-	-	0	0	1	05	51	47	49	-	3	
LE VERRIER.	525	200	7	36	09	70	03	2	239	61	7	8	5	-	-	0	0	1	12	01	52	30	5	2	LE VERRIER	525	199	4	02	13	70	02	1	305	61	3	8	5	4	0	0	0	4	00	00	54	02	3	1	
POLAR FRONT.	649	026E	7	24	24	97	02	2	151	59	7	7	4	-	-	4	3	2	10	04	48	20	4	5	CUMULUS.	450	161	7	12	16	65	02	6	148	68	7	5	5	0	0	2	1	3	01	50	64	08	4	4	
CUMULUS.	450	163	8	07	26	60	02	6	147	68	8	8	4	-	-	2	1	3	01	01	64	05	4	4	POLAR FRONT.	647	026E	7	22	17	98	02	2	148	54	7	5	4	-	-	0	0	4	8	16	00	50	24	4	5
WEATHER RECORDER	620	330	8	17	21	95	51	5	143	52	8	7	1	-	-	0	0	7	15	51	51	49	-	4	WEATHER RECORDER	620	329	8	22	35	96	02	5	239	52	5	7	4	-	-	0	0	4	00	50	49	20	4	4	
U.S. SHIP "C"	528	355	7	25	06	63	02	2	257	56	1	5	5	8	8	0	0	1	03	06	53	18	2	2	U.S. SHIP "C"	528	355	9	23	05	05	45	4	273	55	9	-	0	-	-	0	0	2	02	04	54	22	2	1	
U.S. SHIP "D"	440	410	8	20	35	63	02	6	145	70	8	5	4	-	-	0	0	3	05	52	07	10	3	7	U.S. SHIP "D"	440	420	7	28	20	69	02	2	136	73	5	5	4	0	2	0	0	4	00	02	69	16	3	7	
MAURETANIA.	485	296	3	00	00	49	01	2	183	63	3	1	4	0	0	2	8	1	12	51	52			GLoucester CITY	516	172	1	04	15	98	02	2	285	64	2	1	4	0	0	2	5	6	05	01	55	04	2	2		
NOVA SCOTIA	511	264	8	10	04	98	02	2	259	60	8	6	4	-	-	6	5	4	00	02	58	25	2	1	CORINALDO.	564	133	7	25	13	92	02	2	290	56	7	8	5	-	-	2	6	2	05	51	48				
AMERICAN PLANTER	445	129	8	15	09	98	02	2	163	67	8	6	3	-	-	5	4	2	09	00	65	14	2	2	TAMAR	501	015	0	00	00	96	05	0	240	66	0	0	9	0	0	6	5	8	15	03	61	00	0	0	

445 129 8 15 09 98 02 2 163 67 8 6 3

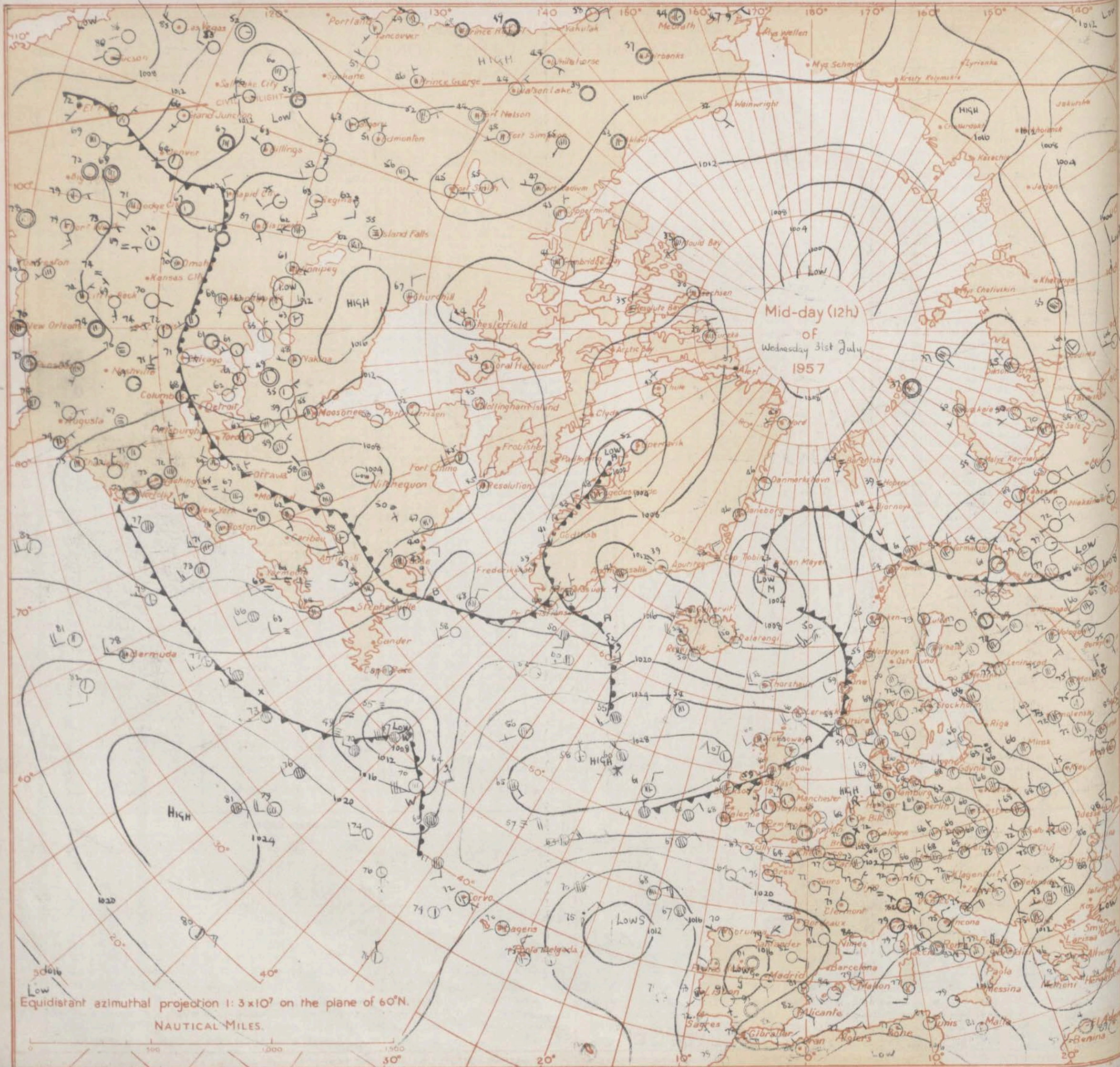
All times of observation printed in this publication are GREENWICH MEAN TIME

\* Information not usually received.

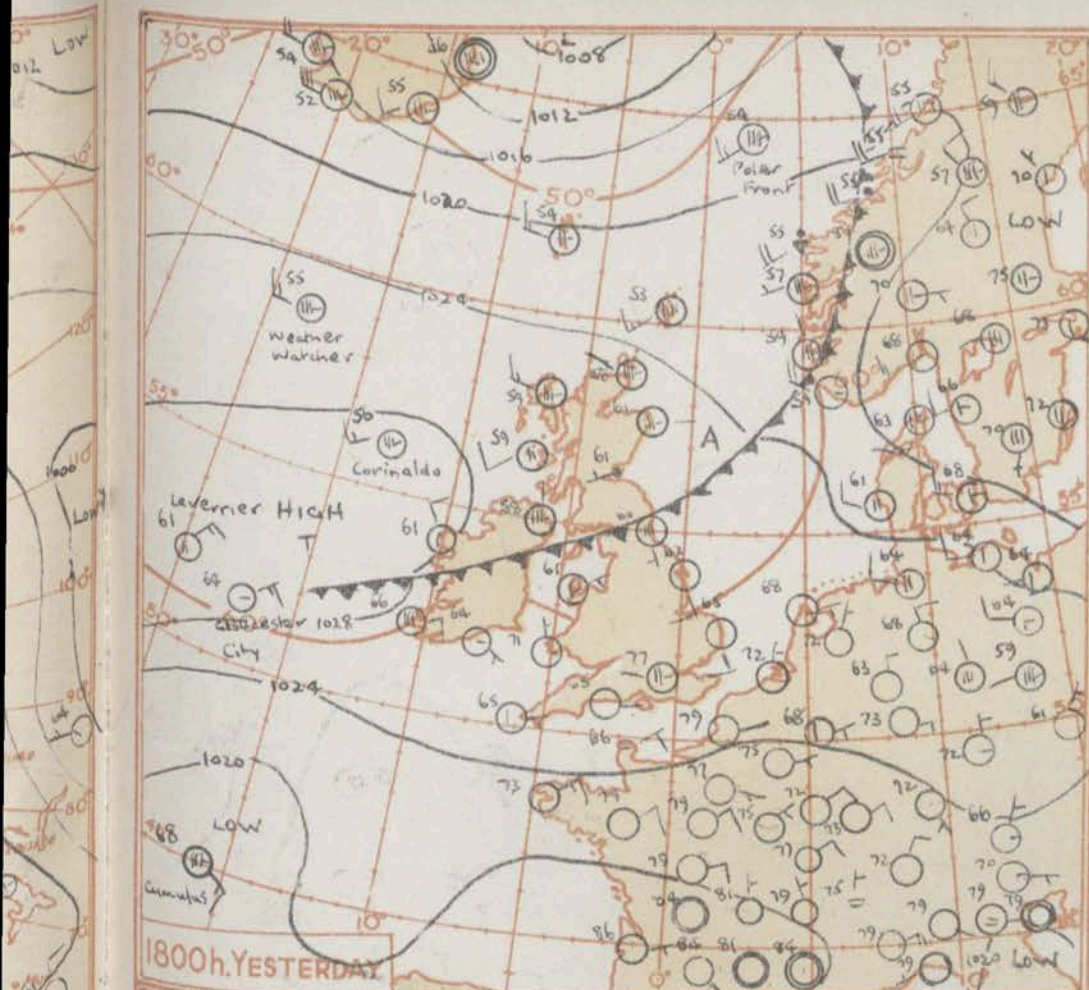
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



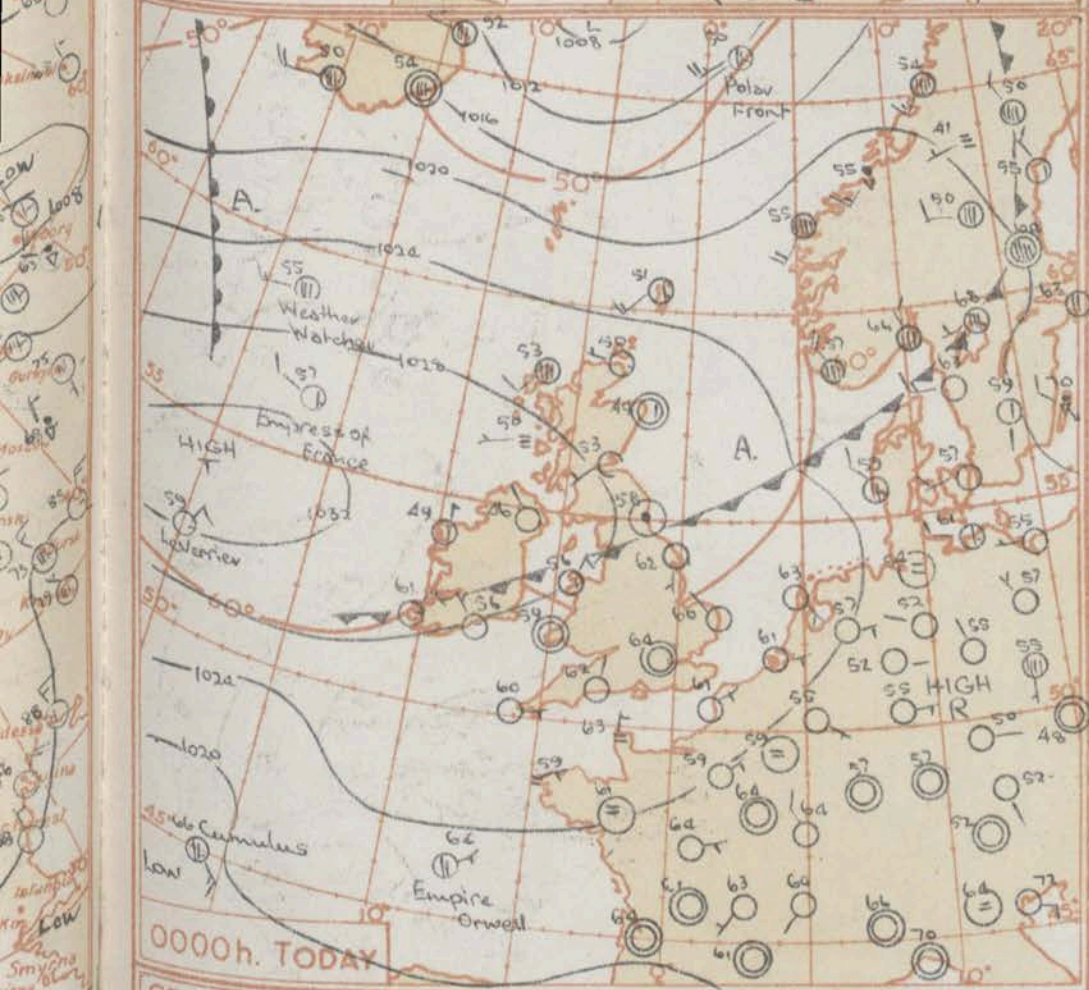
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



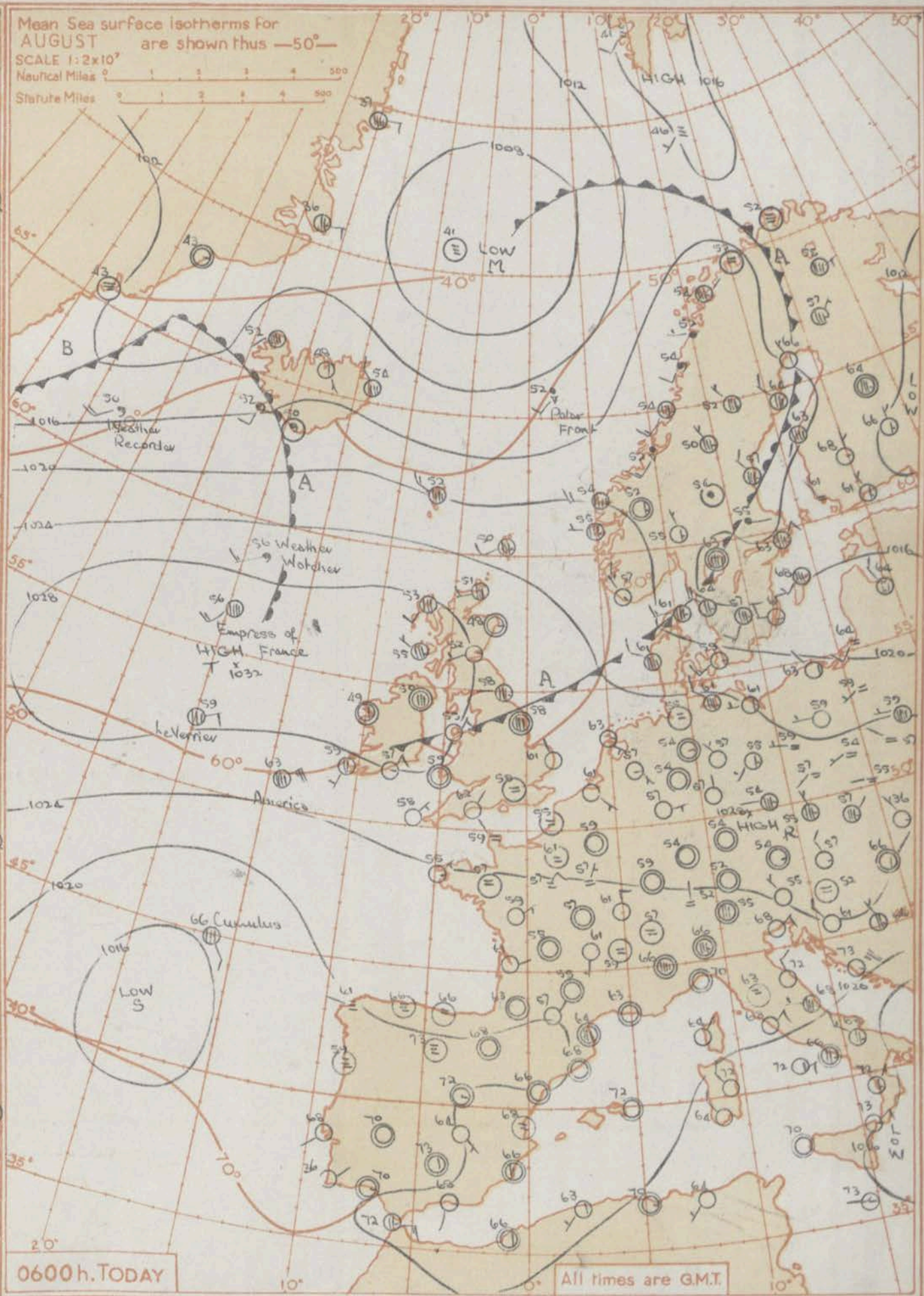




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

Mean Sea surface isotherms for AUGUST are shown thus —50—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles

### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone over the Atlantic moved eastwards towards Ireland as a very weak trough of cold front type over Northern Ireland and Southern Scotland, moved very slowly southwards over northern England. This trough will continue to move slowly south and weaken as the anticyclone moves in over the British Isles. Later today a weak warm front will approach northern Scotland as a depression moves eastward to the north of Iceland.

Issued at midday today Thursday 1st August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

There will be rain or drizzle tonight or tomorrow in extreme northern Scotland, but over most of Scotland, Northern Ireland and northern England the weather will be dry with variable cloud and temperatures a little above normal. South Wales and southern districts of England will have warm sunny weather today, but a belt of more cloudy weather, perhaps with thundery showers in places in north Wales and northern England will move slowly southwards.

### OUTLOOK FOR the following 48 hours

Dry and rather warm in most districts, but perhaps thundery showers in places in southern England.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible][illegible]



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34352

Date of Issue: 2nd August 1957

## OBSERVATIONS at 12h. G.M.T.

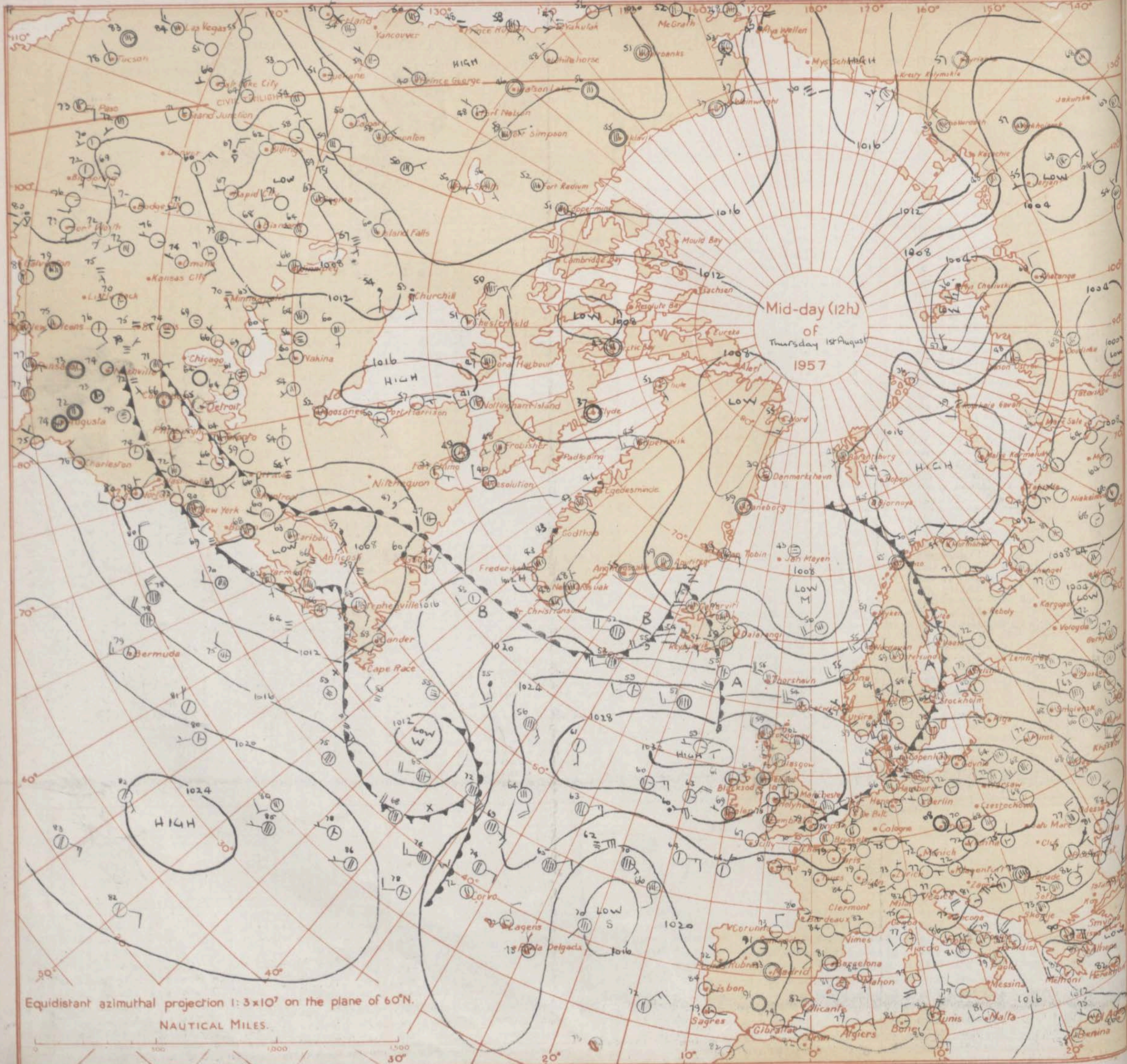
## OBSERVATIONS at 18h. G.M.T.

## OBSERVATIONS during DAY

Code F.M.14.A		OBSERVATIONS at 12h. G.M.T.																									OBSERVATIONS at 18h. G.M.T.																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.  
NAUTICAL MILES.

30° 50° 60° 70° 80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180° 190° 200° 210° 220° 230° 240° 250° 260° 270° 280° 290° 300° 310° 320° 330° 340° 350° 360°

1000 1004 1008 1012 1016 1020 1024 1028 1032 1036 1040 1044 1048 1052 1056 1060 1064 1068 1072 1076 1080 1084 1088 1092 1096 1100 1104 1108 1112 1116 1120 1124 1128 1132 1136 1140 1144 1148 1152 1156 1160 1164 1168 1172 1176 1180 1184 1188 1192 1196 1200 1204 1208 1212 1216 1220 1224 1228 1232 1236 1240 1244 1248 1252 1256 1260 1264 1268 1272 1276 1280 1284 1288 1292 1296 1300 1304 1308 1312 1316 1320 1324 1328 1332 1336 1340 1344 1348 1352 1356 1360 1364 1368 1372 1376 1380 1384 1388 1392 1396 1400 1404 1408 1412 1416 1420 1424 1428 1432 1436 1440 1444 1448 1452 1456 1460 1464 1468 1472 1476 1480 1484 1488 1492 1496 1500 1504 1508 1512 1516 1520 1524 1528 1532 1536 1540 1544 1548 1552 1556 1560 1564 1568 1572 1576 1580 1584 1588 1592 1596 1600 1604 1608 1612 1616 1620 1624 1628 1632 1636 1640 1644 1648 1652 1656 1660 1664 1668 1672 1676 1680 1684 1688 1692 1696 1700 1704 1708 1712 1716 1720 1724 1728 1732 1736 1740 1744 1748 1752 1756 1760 1764 1768 1772 1776 1780 1784 1788 1792 1796 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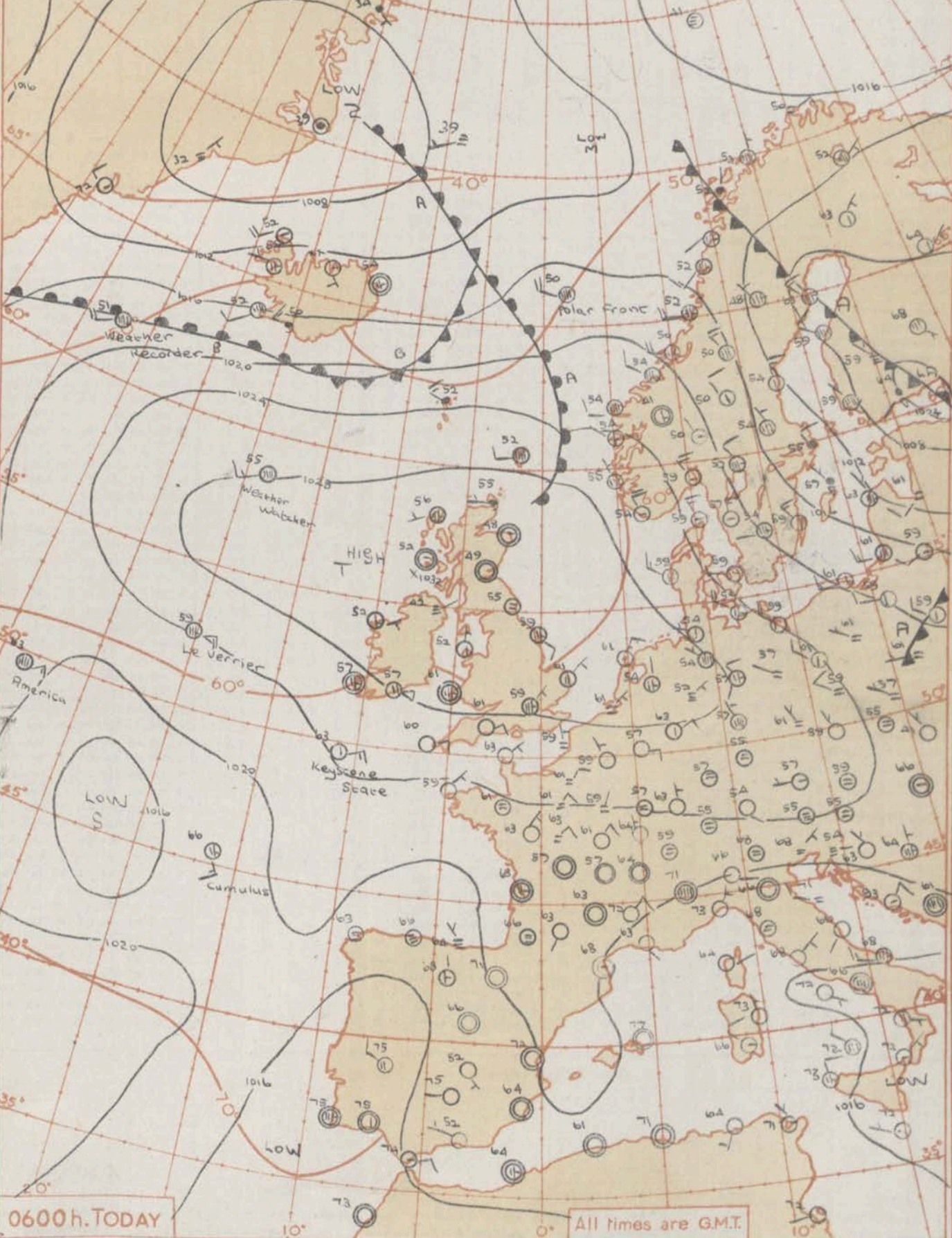


Mean Sea surface isotherms for AUGUST are shown thus —50°—

SCALE 1:2x10<sup>7</sup>

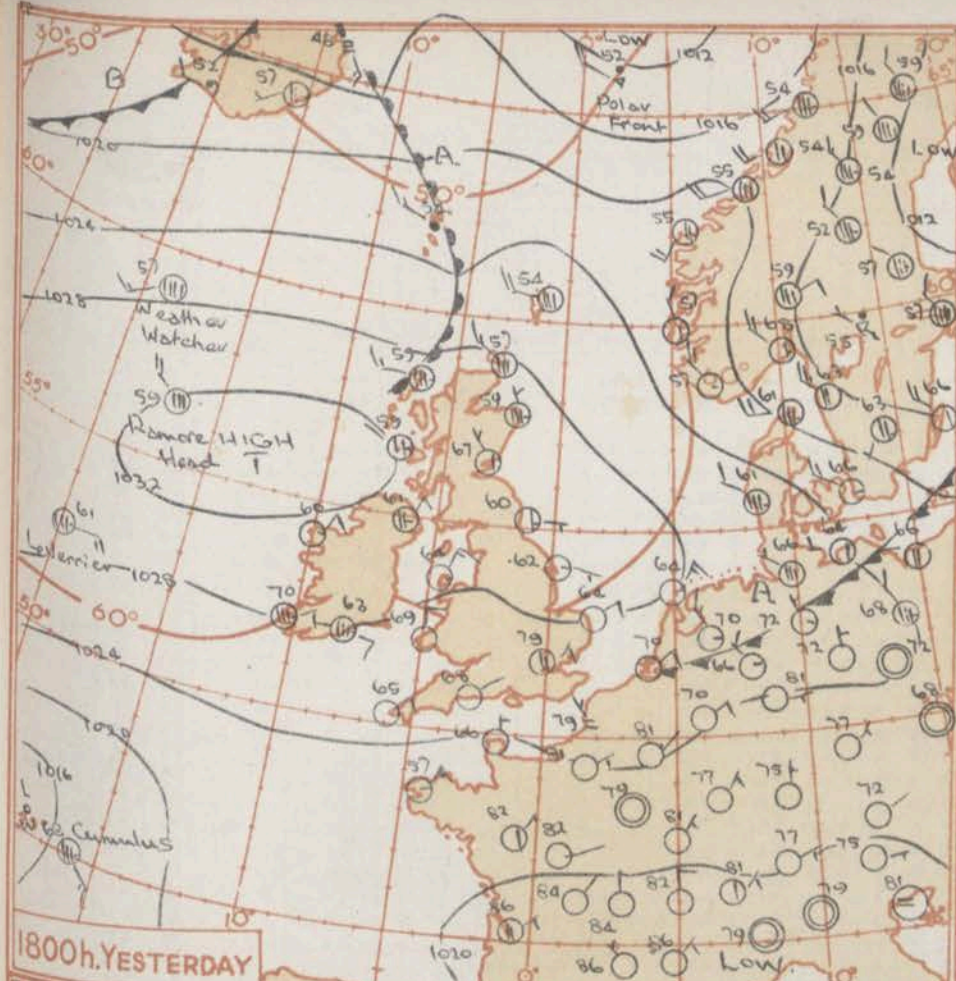
Nautical Miles

Statute Miles

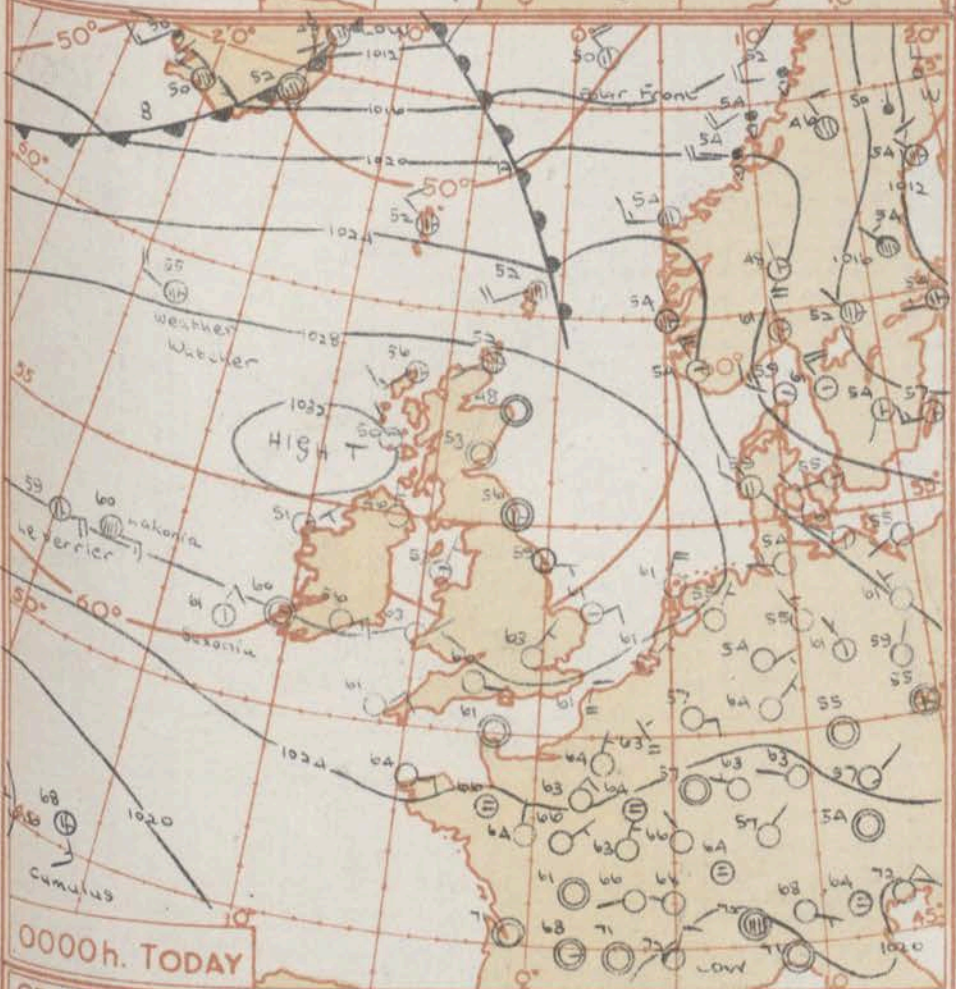


0600 h. TODAY

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY

# GENERAL SYNOPTIC DEVELOPMENT

An anticyclone to the west of the British Isles continued its eastward motion and is expected to cross the country rather slowly. A warm front moved round the northern flank of the anticyclone and crossed northern Scotland. This front will move eastwards across Norway while the associated cold front will approach Shetland tomorrow.

Issued at midday today Friday 2nd August 1957

## FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be dry in all districts and mostly rather warm and sunny though in the extreme north of Scotland there will be more cloud with temperatures nearer the normal for early August. Patches of mist or fog will form at night particularly in eastern and central districts of England but these will disperse fairly quickly to give a mainly sunny morning tomorrow.

## OUTLOOK FOR following 24 hours:-

Similar.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																								06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 21.A		LAT. LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves		Ship		LAT. LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves		Ship																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Ship		LAT. LONG.		Total Cloud		Direction		Speed		Visibility		Present		Past		Bar at M.S.L.		Dry Bulb Temp.		Amount		Low		Height		Medium		High		Direction		Speed		Character c		Change in 3 hours		Sea		Dew Point		Direction		Period		Height		Ship																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

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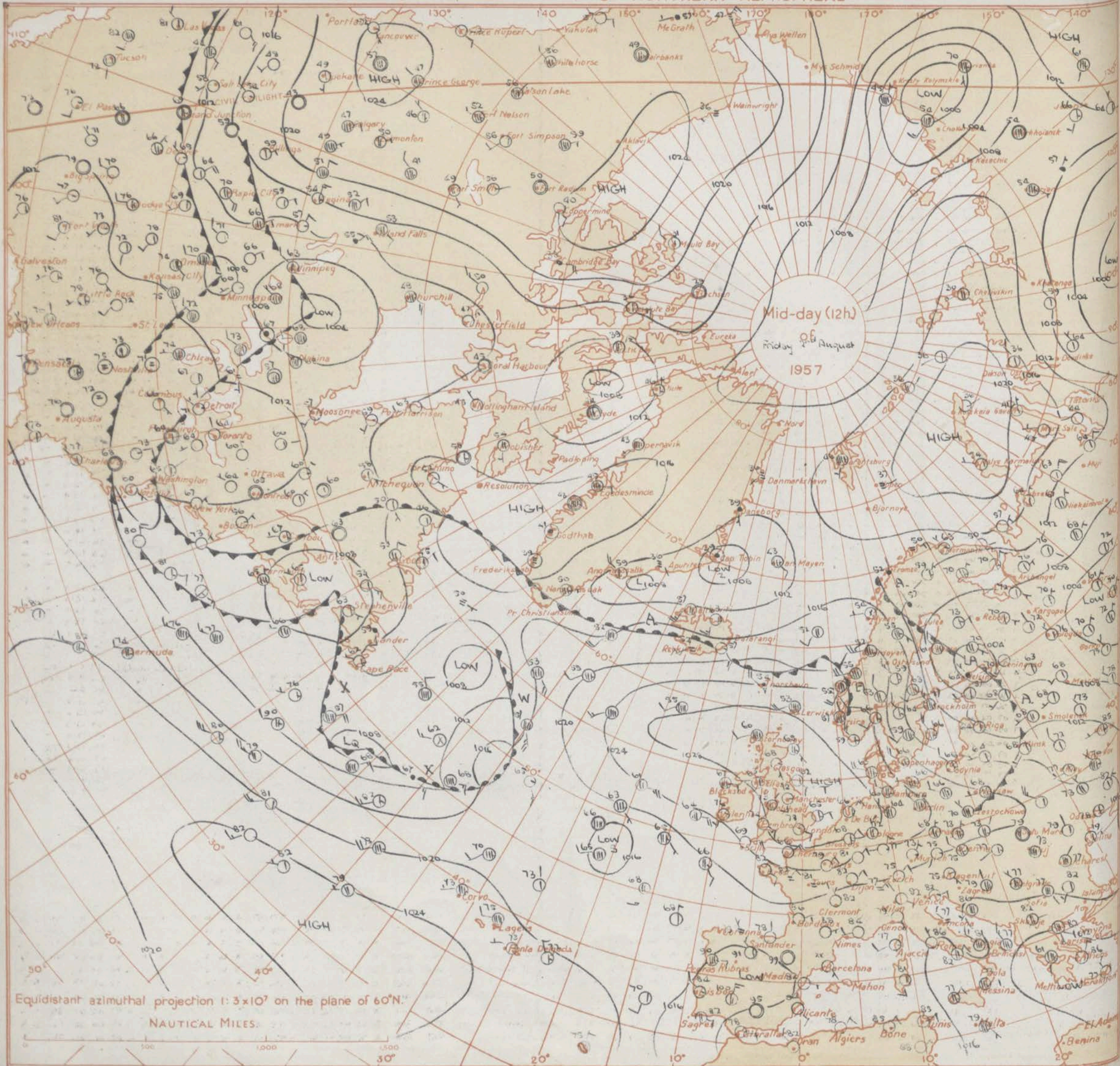
\* Information not usually received.



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

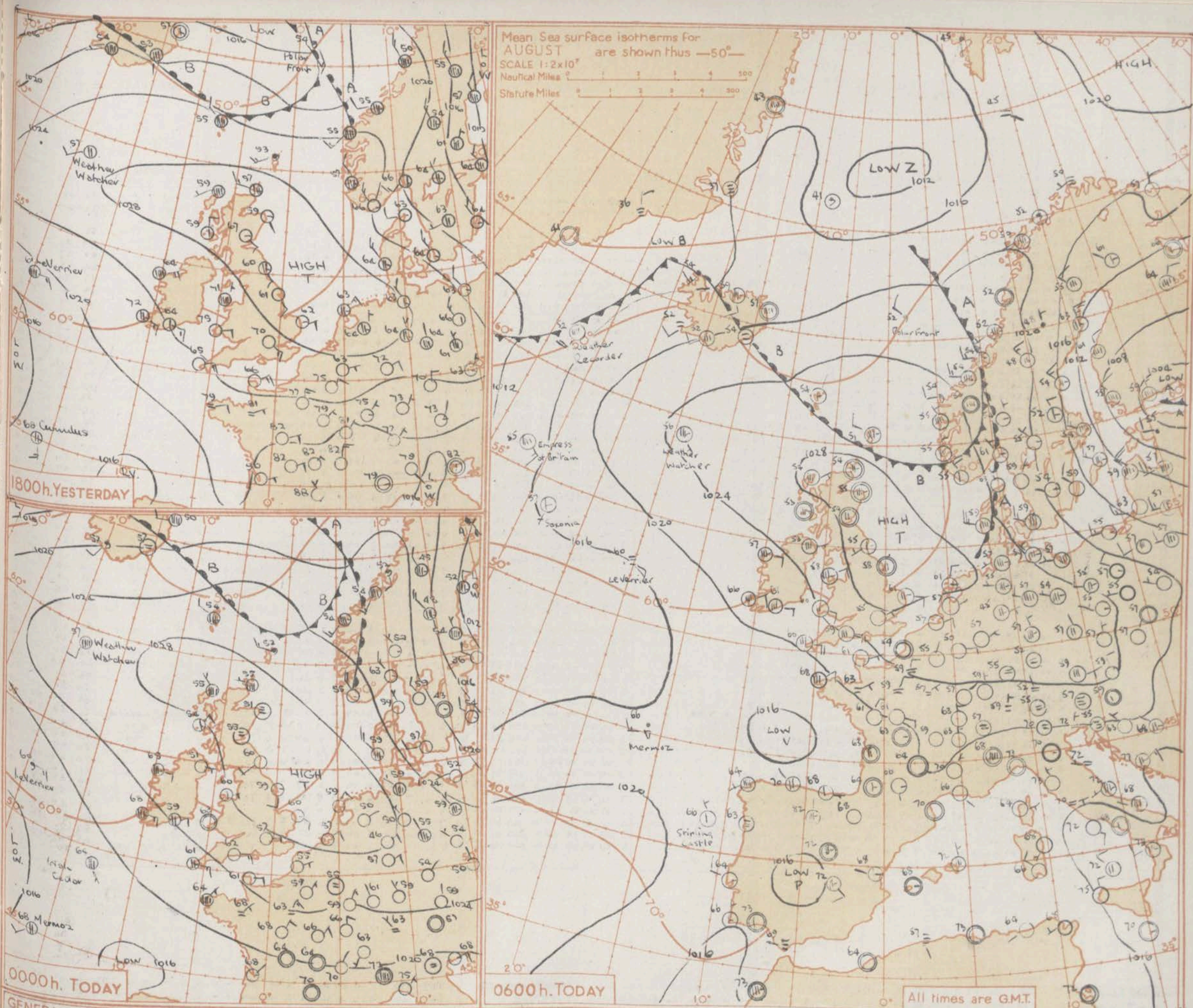


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for  
AUGUST are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



#### GENERAL SYNOPSIS DEVELOPMENT

While an anticyclone still covers most of the British Isles its centre has moved south-eastward, and will now become slow moving. A shallow depression over the Bay of Biscay is expected to move northwards. A weak front will also affect the extreme northeast of Scotland.

Issued at midday today Saturday 3rd August 1957

#### FORECAST FOR BRITISH ISLES UNTIL NOON TOMORROW

Most areas of the British Isles will keep fine warm weather though patches of mist or fog are expected around dawn. Southwest England, Wales and Ireland will be liable to outbreaks of rain, possibly with thunder but there will also be bright periods. Drizzle and cloud over the extreme northeast of Scotland will give way to brighter weather.

OUTLOOK FOR following 24 hours:— Probably remaining fine and warm in Central and eastern Britain. Outbreaks of rain in western areas of the British Isles but also some bright periods.



11

Code

\* Information not usually received



No. 34954

Date of Issue: Sunday 4<sup>th</sup> August 1957

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34954

Date of Issue: Sunday 4<sup>th</sup> August 1957

OBSERVATIONS at 12h. G.M.T. 30<sup>th</sup> August 1957OBSERVATIONS at 18h. G.M.T. 3<sup>rd</sup> August 1957

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A	12h. Ships Reports																				18h. Ships Reports																																			
Ship	LAT.	LONG.	Total Cloud			Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud			Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves												
			Direction	Speed	Visibility	Present	Past	Low	Height			Medium	High	Direction	Speed	Character	Change in 3 hours			Sea	Direction	Period	Height				Direction	Speed	Character	Change in 3 hours	Sea	Direction	Period			Height	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Direction	Period	Height
WEATHER WATCHER	589	185	5	12	10	98	01	2	236	57	2	1	5	3	0	0	0	1	11	50	53	49	2	WEATHER WATCHER	590	186	8	09	14	97	61	6	223	56	3	6	4	7	-	0	0	7	08	51	53	49	-	2								
CUMULUS	450	160	7	25	11	75	02	2	180	68	6	8	5	5	0	0	0	2	04	50	63	24	3	LEVERRIER	525	200	7	22	05	57	03	1	161	61	7	5	3	-	-	0	0	3	04	59	09	52										
LEVERRIER	525	200	7	20	09	72	28	4	157	61	5	6	2	1	0	0	0	2	05	02	61	08	5	POLAR FRONT	660	020E	4	23	05	92	01	1	243	52	3	5	3	4	-	0	0	8	01	52	48	25	3	2								
POLAR FRONT	660	020E	7	31	06	98	01	5	238	50	7	5	3	0	0	0	0	2	11	53	45	26	3	CUMULUS	450	159	1	24	12	80	03	1	182	68	2	2	5	5	1	0	0	1	02	50	63	27	3	1								
WEATHER RECORDER	620	330	8	15	16	98	61	6	155	52	7	1	3	2	0	0	0	2	01	00	51	49	2	WEATHER RECORDER	620	330	8	16	15	94	63	6	136	52	8	0	2	2	-	0	0	7	07	00	52	49	-	3								
U.S. SHIP "C"	528	255	8	20	11	78	61	6	127	55	8	7	2	-	0	0	0	1	03	04	55	15	4	U.S. SHIP "C"	518	355	9	20	15	78	51	4	138	56	9	-	0	-	-	0	0	1	07	05	55	20	3	3								
U.S. SHIP "D"	440	410	8	20	13	63	61	4	117	09	8	8	4	-	0	0	0	2	17	51	60	02	3	U.S. SHIP "D"	440	410	8	24	08	69	02	2	135	72	7	5	5	0	2	0	0	2	10	02	65	34	2	3								
U.S. SHIP "E"	505	510	8	00	00	58	10	4	160	52	8	6	3	-	0	0	0	1	03	04	49	49	1	REGENT HAWK	488	163	3	24	05	94	02	0	156	68	3	2	5	0	1	4	2	03	01	61	24	2	1									
PLANTER	350	480	2	25	14	72	02	0	210	80	2	1	5	0	0	0	0	2	07	00	74	27	3	AMERICAN IMPORTER	493	207	5	20	05	98	02	1	152	64	3	4	3	4	1	2	6	00	01	62	29	-	0									
	360	259	6	25	09	99	01	1	226	75	4	1	2	7	8	5	4	2	12	07	67	26	3	SAN VERONICO	450	256	4	13	13	98	02	1	148	67	0	0	9	6	2	1	4	8	05	01	60	13	2	2								
All times of observation printed in this publication are GREENWICH MEAN.																																																								

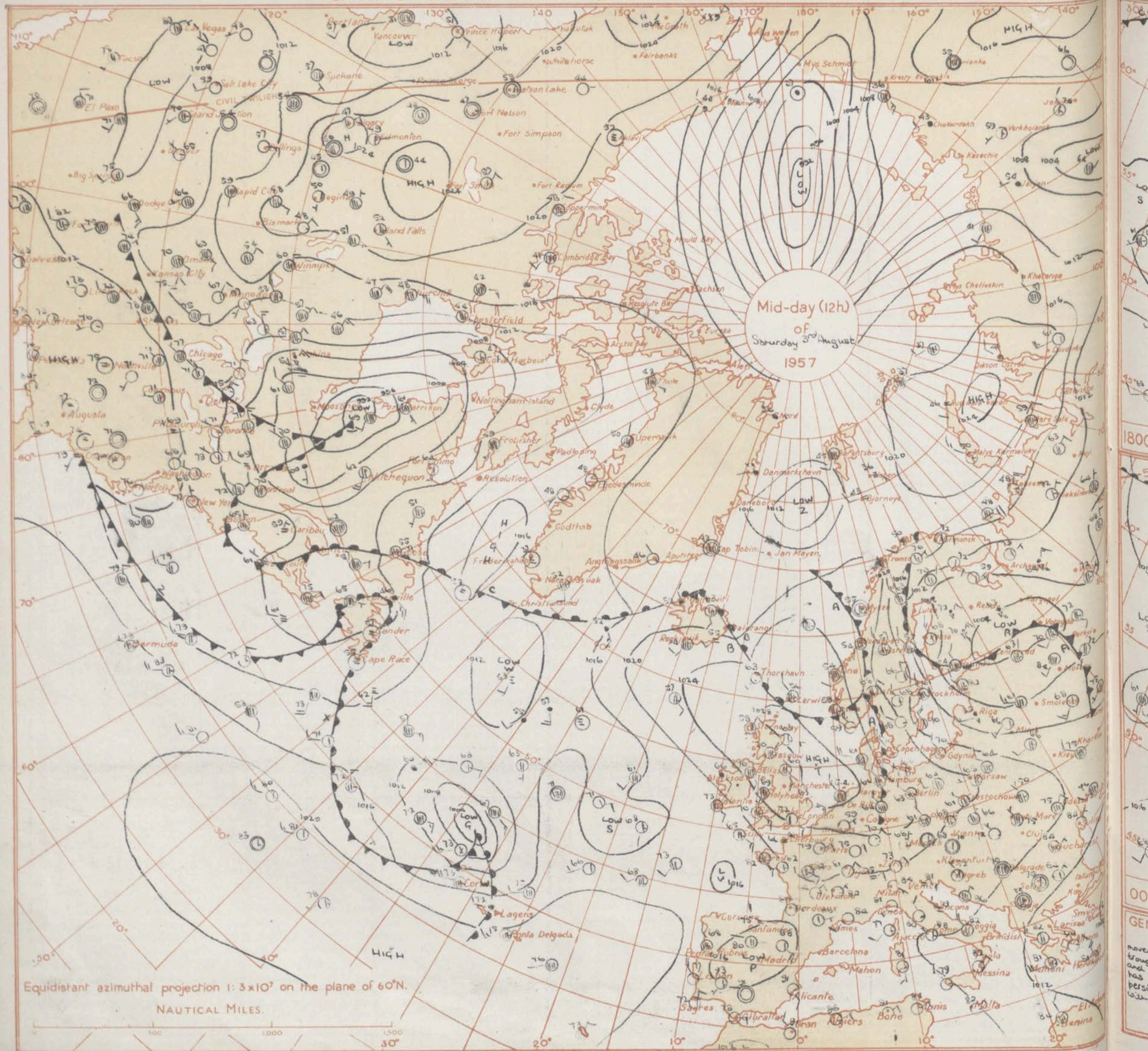
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

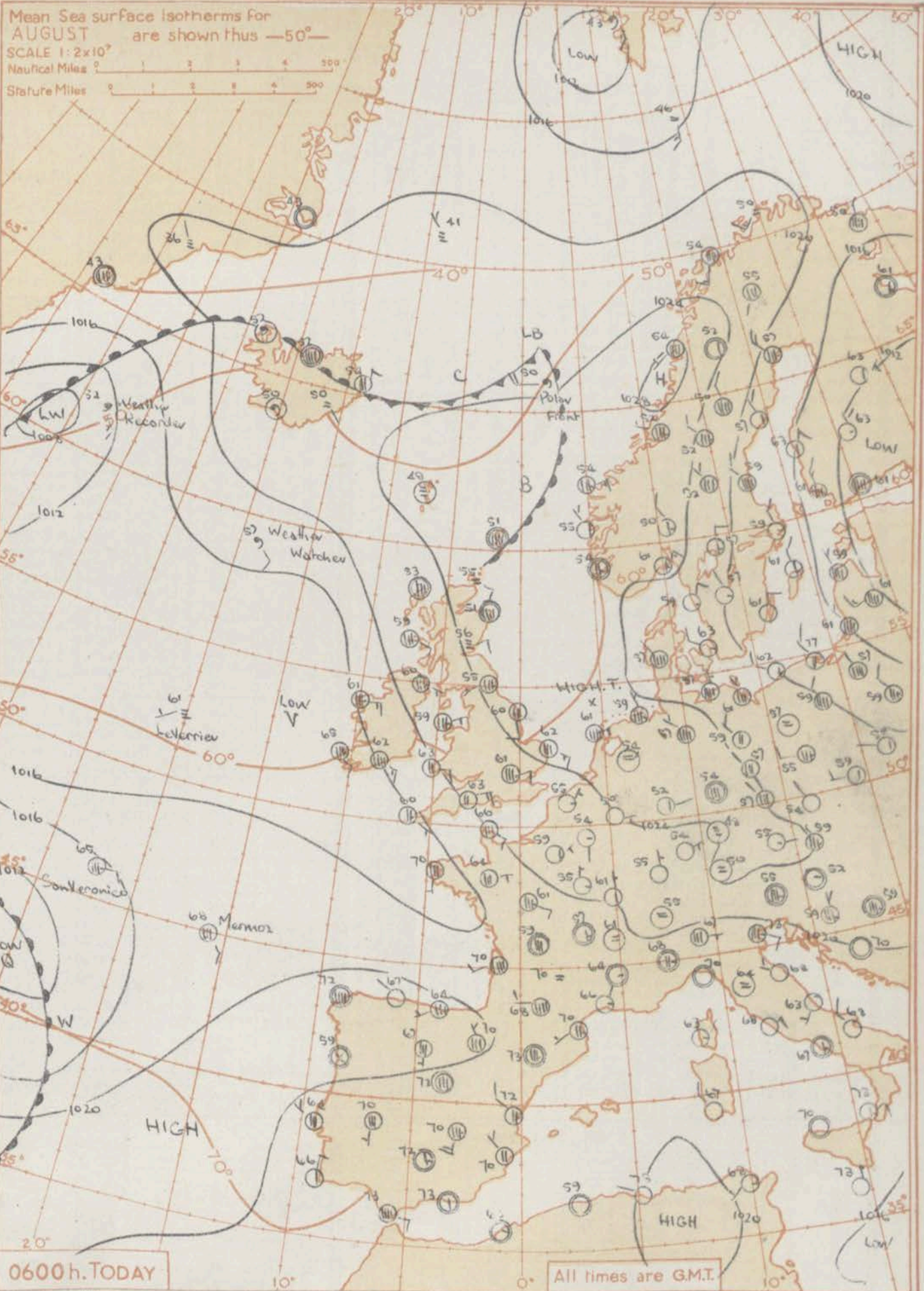
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







0600 h. TODAY

1800h.YESTERDAY

0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

The anticyclone yesterday just east of the British Isles moved slowly east and northeast and this motion is expected to continue. A trough of low pressure in the Bay of Biscay moved northeast to the Southwest Approaches and is expected to continue slowly northeast. A weak depression northwest of Iceland has moved quickly east and is expected to continue across Norway. High pressure persists over Greenland. A depression northwest of the Azores will continue eastwards without deepening.

Issued at midday today Sunday 4<sup>th</sup> August 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

with bright periods but Northern Ireland and the western half of Britain will have variable cloud, with outbreaks of rain, mainly light and scattered, but locally thundery. Fog patches will occur around dawn mainly in eastern and central districts of Britain.

OUTLOOK FOR the following 24 hours

Mainly dry and bright after clearance of early morning cloud and fog patches.  
Scattered outbreaks of rain from 11.00 onwards over eastern and northern Britain.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th August 1957																									OBSERVATIONS at 06h. G.M.T. 4th August 1957																									OBSERVATIONS during NIGHT				
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Amount	Low	Height	Medium	High	Dew Point Temp.	Character in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21 h to 09h.	Min. 21 h to 09h.	Max. 21 h to 09h.	State of sky at 09h.																					
			N (1)	dd (2)	h (3)	vv (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Nc (17)	C (18)	h (19)	Nc (20)	C (21)	h (22)	Nc (23)	C (24)	h (25)		(51)	(52)	(53)	(54)	(55)	(56)																				
	Kew London Airport	775 772	1	05	05	59	03	1	139	60	1	0	0	0	56	0	04	1	7	11											60	55	1	0																				
	Tangmere Hurn	874 862	2	07	10	01	02	0	129	60	0	0	0	0	55	2	03	2	0	75											58	53	1	0																				
	Guernsey Felixstowe	894 697	0	05	12	00	01	1	197	05	0	0	0	0	57	7	03													62	59	1	0																					
	Gorleston Mildenhall	497 578	0	10	15	04	02	0	260	01	0	0	0	0	57	7	03													60	56	1	0																					
	Cardington	559	1	07	07	03	02	1	250	51	0	0	0	0	50	8	01													52	45	1	0																					
	West Raynham	485	2	09	09	74	01	0	261	52	0	0	0	0	50	6	06													51	46	1	0																					
	Wittering	462	3	09	06	74	01	0	258	54	0	0	0	0	51	3	03													50	47	1	0																					
	Boscombe Down	746	1	11	13	63	01	1	232	56	0	0	0	0	55	0	01													56	53	1	0																					
	Ross-on-Wye	627	0	07	07	03	02	1	250	51	0	0	0	0	50	8	01													55	50	1	0																					
	Bristol	628	1	07	08	63	01	1	225	00	1	0	0	0	51	8	01													57	54	1	0																					
	Aberporth	502	5	14	14	60	01	0	200	65	5	0	0	0	54	7	08													60	54	1	0																					
	Pembroke Dock	604	5	09	12	60	01	0	205	65	2	0	0	0	57	7	03													61	57	1	0																					
	Plymouth	827	2	08	14	61	02	0	200	63	1	0	0	0	57	6	04													62	59	1	0																					
	Chivenor	707	3	10	10	66	02	6	206	61	3	0	0	0	53	8	02													61	50	1	0																					
	St. Mawgan	817	5	10	15	61	01	1	196	64	5	0	0	0	53	8	02													62	59	0.1	0																					
	Culdrose	809	5	09	17	60	03	2	191	61	3	0	0	0	58	8	04													60	58	0.3	0																					
	Scilly	804	6	09	14	58	02	8	165	61	6	5	0	0	58	7	06													60	58	0.3	0																					
	Elmdon	534	2	11	07	60	01	1	246	57	0	0	0	0	51	2	02													52	45	1	0																					
	Shawbury	414	5	09	04	66	01	2	241	58	1	0	0	0	52	2	04													53	40	1	0																					
	Manchester	334	6	11	09	66	02	2	247	60	0	0	0	0	53	2	03													54	49	1	0																					
	Squires Gate	318	7	05	05	74	02	2	220	57	4	0	0	0	50	7	10													49	41	1	0																					
	Valley	302	7	08	13	68	02	2	231	62	0	0	0	0	57	7	04													57	35	1	0																					
	Ronaldsway	204	5	07	08	56	01	2	245	57	1	0	0	0	55	1	01													59	57	1	0																					
	Silloth	214	5	07	08	56	01	2	245	57	1	0	0	0	55	1	01													52	48	1	0																					
	Watnall	354	0	08	07	58	01	1	258	63	0	0	0	0	52	2	05													51	48	1	0																					
	Spurn Head	396	1	16	14	60	01	1	200	60	1	5	0	0	58	6	00													59	41	1	0																					
	Lindholme	362	0	00	00	00	02	1	261	49	0	0	0	0	49	2	03													44	41	1	0																					
	Dishforth	261	2	00	00	70	02	1	263	54	0	0	0	0	53	2	02													51	47	1	0																					
	Tynemouth	262	2	14	05	61	02	1	264	57	2	0	0	0	53	4	00													53	46	1	0																					
	Eskdalemuir	162	0	00	00	00	02	1	264	57	2	0	0	0	53	4	00													51	47	1	0																					
	West Freugh	130	2	10	11	56	10	2	237	64	2	0	0	0	57	7	02													58	54	1	0																					
	Prestwick	135	1	07	07	58	04	2	249	60	0	0	0	0	57	0	01													56	53	1	0																					
	Renfrew	141	9	06	05	02	47	4	263	65	9	0	0	0	54	6	02													54	53	1	0																					
	Leuchars	171	3	13	01	32	03	2	273	56	8	6	2	0	55	7	08													54	50	1	0																					
	Dyce	091	5	13	01	32	03	2	273	56	8	6	2	0	55	7	08													53	53	1	0																					
	Wick	075	5	09	08	62	02	2	270	54	5	6	3	0	52	8	05													55	49	1	0																					
	Cape Wrath	049	5	14	09	83	02	2	246	56	5	0	0	0	54	7	08													55	49	1	0																					
	Sule Skerry	010	5	12	09	80	03	2	246	54	8	5	4	0	52	7	06													52	50	1	0																					
	Lerwick	005	5	00	00	88	02	2	240	52	8	5	5	0	48	0	00													50	49	1	0																					
	Stornoway	026	5	00	00	74	02	2	248	54	2	0	0	0	53	8	04													50	42	1	0																					
	Benbecula	022	7	09	09	74	02	2	239	58	5	0	0	0	57	7	04													55	51	1	0																					
	Tiree	100	4	06	07	61	04	2	233	59	4	0	0	0	55	8	06													57	51	1	0																					
	Aldergrove	917	6	07	07	59	04	2	222	58	2	0	0	0	54	7	08													57	53	1	0																					
	Malin Head	980	4	12	07	58	05	1	220	62	3	0	0	0	53	3	04													58	51	1	0																					
	Belmullet	976	7	11	07	62	13	2	194	63	6	0	0	0	54	3	04													59	56	1	0																					
	Birr	965	6	10	07	74	03	2	192	64	5	0	0	0	52	7	12													60	52	1	0																					
	Collinstown	969	1	09	05	62	01	1	213	57	1	0	0	0	50	7	06													57	53	1	0																					
	Rineanna	962	4	10	14	66	01	8	180	65	2	3	6	5	59	7	14													62	60	0.3	0																					
	Roches Point	952	5	09	17	50	05	8	172	60	3	8	5	7	55	7	11													61	59	0.1	0																					
	Valentia	953	7	08	10	61	25	9	165	65	7	3	6	0	60	7	09													62	59	0.6	0																					

## 00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves												
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character <sup>c</sup> Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character <sup>c</sup> Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Direction	Speed	Character <sup>c</sup> Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
Lat	Long	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	dw	Pw	Hw	Lat	Long	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	dw	Pw	Hw
WEATHER WATCHER	591	187	8	09	16	97	61	6	196	56	8	6	4	-	-	0	0	8	11	51	55	49	-	2	WEATHER WATCHER	592	187	8	12	08	95	50	5	180	57	8	6	3	-	-	0	0	6	04	00	55	49	-	5		
LEVERRIER	525	200	8	18	06	56	02	1	161	61	8	5	5	-	-	0	0	3	03	01	58	18	4	1	LEVERRIER	525	201	8	25	06	09	46	2	158	61	8	6	2	-	-	0	0	4	00	01	60	09	5	3		
POLAR FRONT	600	020E	8	24	16	97	50	5	235	50	8	6	2	-	-	0	0	7	07	53	48	24	3	2	HERMOZ.	450	158	6	14	10	80	03	1	176	68	6	8	4	0	1	0	0	5	02	51	63	25	3	1		
HERMOZ.	450	158	1	20	07	80	02	0	189	68	1	1	4	0	0	0	0	1	03	51	63	24	3	1	WEATHER RECORDER	620	331	8	15	17	96	51	6	103	52	8	7	2	-	-	3	1	7	18	00	52	18	4	1		
WEATHER RECORDER.	621	321	7	14	21	97	-1	6	121	63	8	7	2	-	-	0	-	7	09	51	52	49	-	4	POLAR FRONT	600	020E	8	28	21	97	50	5	231	50	8	6	2	-	-	0	0	4	01	53	50	27	3	1		
U.S. SHIP "C"	528	355	8	20	08	63	02	2	148	55	6	6	3	-	-	0	0	1	07	03	53	21	3	3	U.S. SHIP "C"	528	355	8	20	08	63	80	5	144	55	8	5	4	-	-	0	0	8	03	04	54	21	3	1		
U.S. SHIP "D"	440	410	8	00	00	69	02	2	151	70	8	5	5	-	-	0	0	2	05	51	63	34	2	3	U.S. SHIP "D"	440	410	8	18	10	63	61	6	119	68	8	0	4	2	-	0	0	7	17	53	67	49	-	1		
RAVATIKI	474	084	5	28	14	97	01	4	163	63	5	4	4	0	0	5	5	8	21	09	60	25	3	-	NEW FOUNDLAND.	558	309	8	00	00	96	55	0	147	56	8	6	2	-	-	2	6	4	00	52	56	-	3	1		
DEVON	481	133	2	26	05	99	02	0	170	65	2	2	4	0	0	6	5	1	08	50	61	05	2	3	TASMANIA STAR.	435	291	8	07	10	57	41	4	115	67	8	7	3	-	-	1	6	3	02	51	65	26	3	1		
STRATHMORE	462	074	3	28	13	97	01	2	169	65	3	1	7	0	0	5	6	5	10	01	63	28	2	1	SAN VERONICA.	460	223	7	09	09	98	02	2	149	65	7	5	7	-	-	1	4	3	10	51	60	09	2	1		



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Monday 5<sup>th</sup> August 1957

## OBSERVATIONS at 12h. G.M.T. 4th August 1957

## OBSERVATIONS at 18h. G.M.T. 4th August 1957

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A	12h. Ships Reports																				Ion. Ships Reports																														
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves													
				Direction	Speed	Visiblity	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Visiblity	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL			h	CM					CH	Ds	Vs	a			pp	Ts	Td	Td	dwdw	Pw			Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH
WEATHER WATCHER	591	187	8	13	10	05	28	5	191	57	8	6	3	-	-	0	0	2	01	00	56	49	-	2	WEATHER WATCHER	593	187	3	13	02	06	01	1	172	58	3	0	3	8	0	0	0	7	04	01	56	49	-	2		
LE VERRIER	526	200	8	20	05	14	28	4	170	51	8	6	2	-	-	3	1	1	08	01	61	29	3	0	LE VERRIER	526	200	7	20	07	10	02	2	174	63	7	8	4	-	-	0	0	2	02	28	13	02	5	3		
CUMULUS	450	159	8	14	16	60	02	5	167	68	7	6	4	2	-	0	0	6	06	51	66	14	3	1	CUMULUS	451	159	9	14	16	60	61	6	159	68	5	7	3	2	-	0	0	6	06	50	66	12	-	-		
POLAR FRONT	660	020E	9	23	17	99	02	6	242	52	8	5	3	-	-	0	0	2	05	51	50	27	3	3	POLAR FRONT	660	020E	7	28	16	98	02	2	244	52	7	5	4	4	-	0	0	8	01	51	50	27	3	3		
WEATHER RECORDER	618	328	8	16	12	05	51	5	107	52	8	6	1	-	-	0	0	8	01	00	52	26	4	3	WEATHER RECORDER	616	331	7	15	12	07	01	2	105	53	5	6	2	-	-	0	0	4	00	00	51	14	4	2		
U.S. SHIP "B"	565	510	8	09	18	53	50	4	163	47	8	6	3	-	-	0	0	2	05	01	46	03	3	2	U.S. SHIP "C"	528	385	9	11	07	03	61	4	123	56	9	-	0	-	0	0	7	10	05	56	14	3	3			
U.S. SHIP "C"	528	355	8	14	07	68	02	8	148	57	6	5	4	2	-	0	0	4	00	06	54	18	2	1	U.S. SHIP "D"	440	410	0	25	15	69	00	0	171	70	0	0	0	0	0	0	2	08	51	62	25	2	3			
U.S. SHIP "D"	440	410	8	23	10	63	01	1	151	70	1	1	3	0	0	0	0	2	17	51	65	25	2	2	CONSUERO	354	312	8	20	07	98	02	2	147	56	8	5	5	-	6	5	4	00	52	54	-	2	1			
U.S. SHIP "E"	350	480	2	25	11	63	02	0	236	70	2	2	5	0	0	0	0	3	12	51	75	26	4	3	LLOYDCREST	476	243	1	03	09	98	01	0	178	67	1	1	6	0	0	1	4	4	10	01	60	03	2	1		
RANGITIKI	456	120	5	22	06	38	03	0	203	69	2	1	4	5	0	5	6	1	08	04	62	24	2	2	SAN VERONICO	469	192	2	06	09	93	01	1	163	68	1	1	6	0	4	1	4	4	00	00	57	06	2	2		

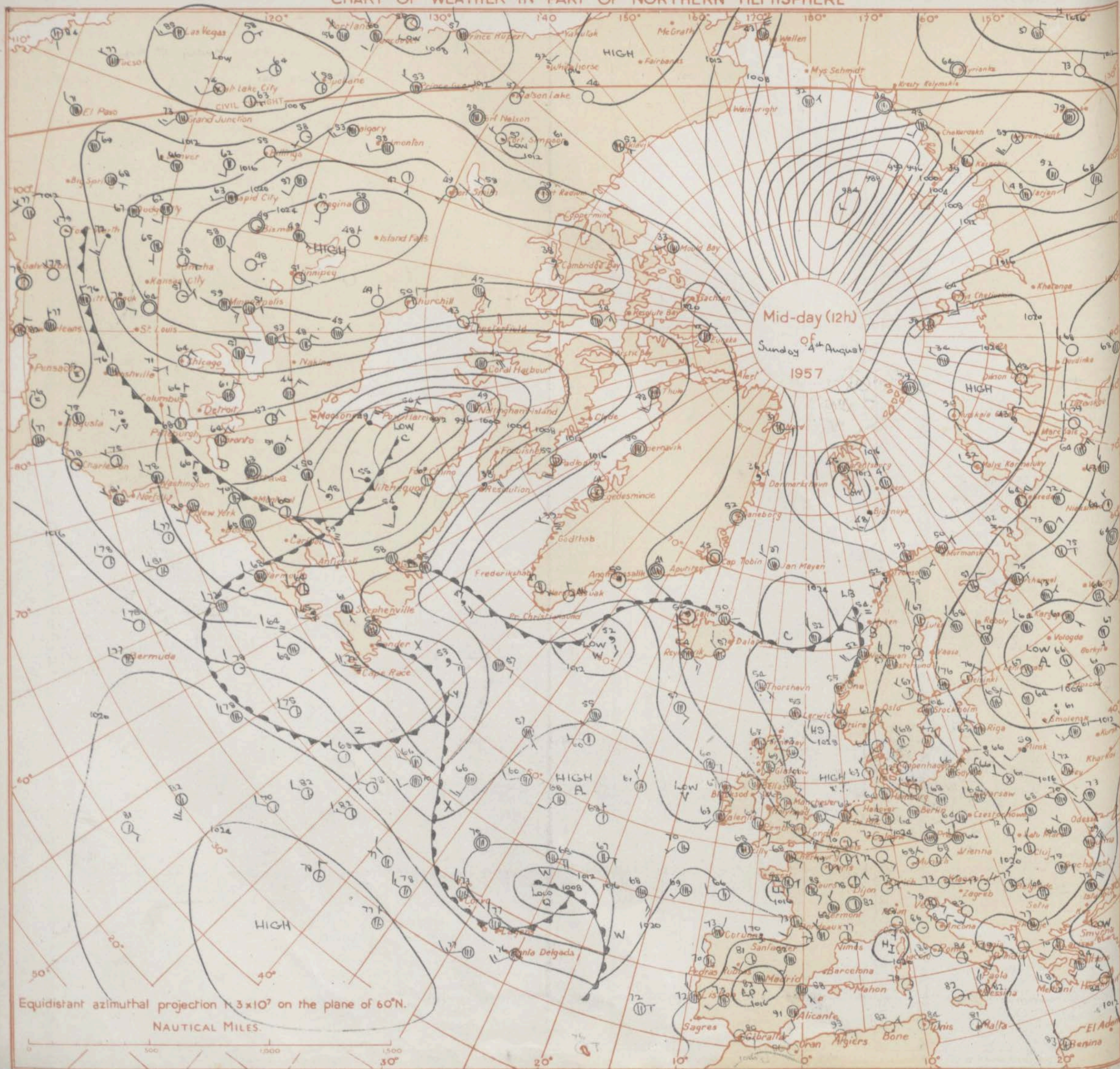
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



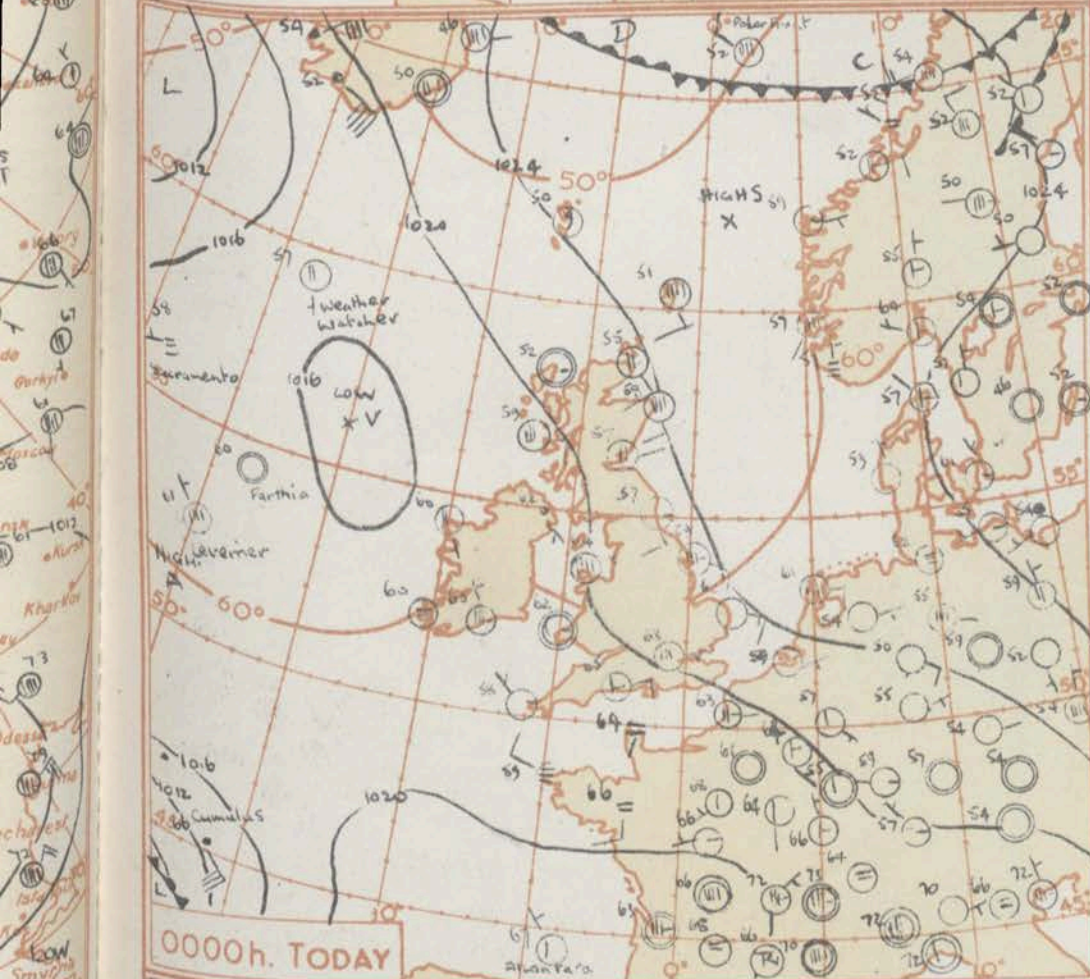
Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.





1800h. YESTERDAY

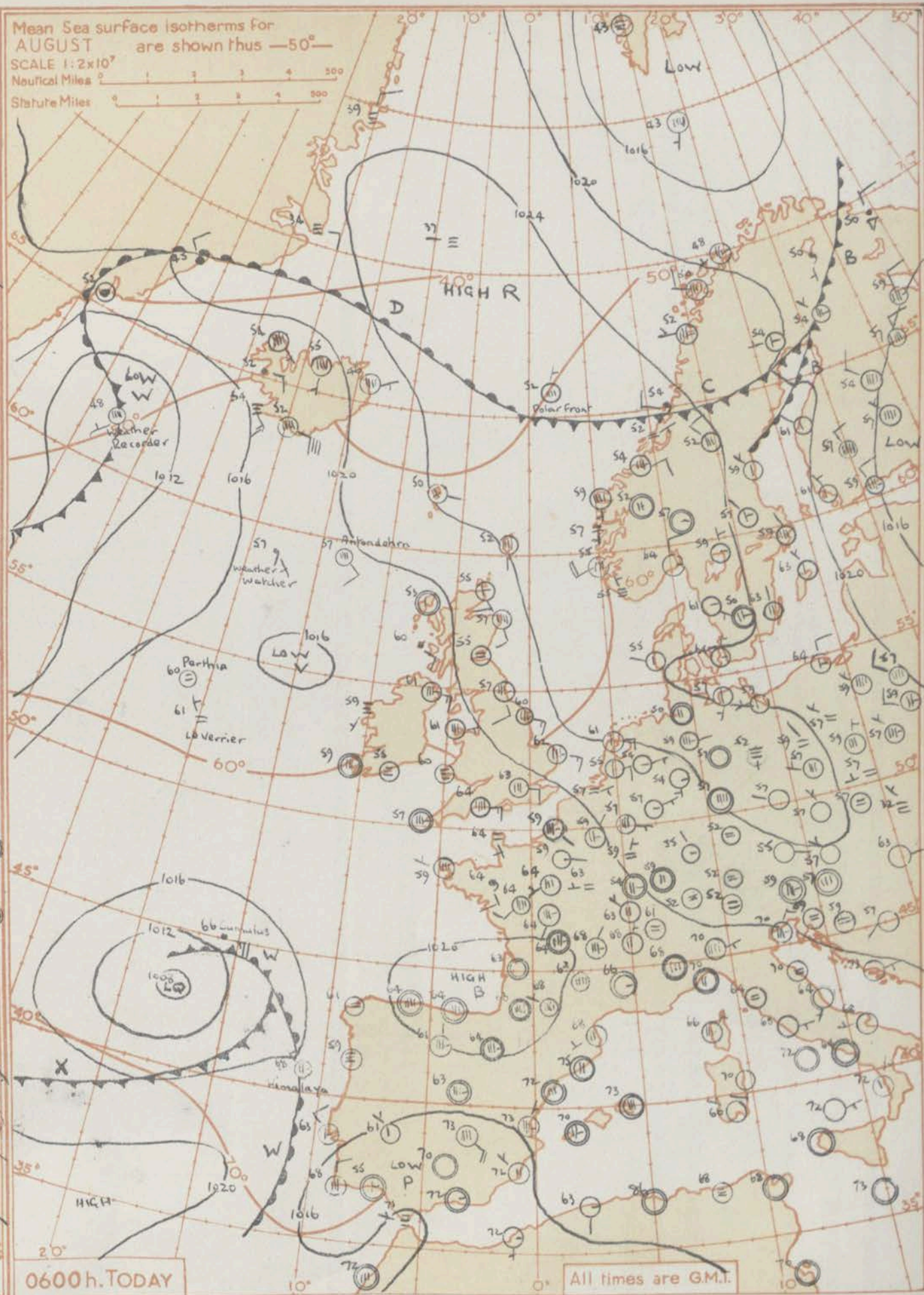


0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

The large anticyclone centred yesterday west of Norway is now centred over the Norwegian Sea and will probably move slowly northeast. In the rear, a rather weak trough of low pressure now extends from Ireland to northern France and is expected to continue to move slowly northeast. A depression over the Denmark Strait will probably continue slowly north. The depression west of Biscay has moved east but now seems likely to become stationary.

Issued at midday today Monday 5th August 1957



0600h. TODAY

### FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas of the British Isles will have variable cloud, with sunny intervals. In some western and central districts there will be showers, mainly light and scattered but locally thundery. Thundery showers will spread to some eastern districts also but probably not before this evening.

### OUTLOOK FOR the following 24 hours

Mainly dry and bright after clearance of early morning cloud and fog patches. Scattered outbreaks of rain may occur in some eastern and northern districts of Britain.



## No

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\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 6<sup>th</sup> August 1957

[illegible]

## 12h. Ships Reports

Code F.M. 21. A						Wind		Weather				Cloud					Course		Bar		Temp.		Waves	
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at MSL	Dry Bulb Temp.	Amount					Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
											Amount	Low	Height	Medium	High									
	Lat L	Lat O	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	N	CM	CH	Ds	Vs	a	pp	Ts	Td	TdW	Pw	H
EVERRIER	526	20°	6	00	00	25	10	2	188	64	6	8	4	4	1	0	0	8	02	03	59	33	3	4
WEATHER WATCHER	534	135	7	14	06	24	21	6	179	58	3	6	1	9	-	5	1	04	01	57	49	2	7	
POLAR FRONT	660	020E	7	08	08	98	02	2	260	52	3	8	4	5	-	0	0	2	04	51	48	49	1	2
EVNULUS	453	163	8	10	26	60	20	6	137	68	8	6	2	-	-	0	0	0	02	50	64	11	4	4
WEATHER RECORDER	648	332	8	16	07	98	50	5	125	49	8	5	4	-	-	0	0	2	11	54	45	49	1	1
U.S. SHIP 'C'	528	355	9	10	07	01	61	4	081	56	9	-	0	-	-	0	0	2	02	05	36	16	3	1
U.S. SHIP 'D'	440	410	6	22	01	65	02	3	226	69	6	1	5	0	0	0	0	1	12	52	65	26	2	2
AMERICAN PRODUCER	488	180	3	27	02	99	00	0	190	68	3	5	4	-	-	6	6	0	00	03	62	27	1	1
PARTHA	531	244	8	18	05	86	10	2	178	60	7	4	3	-	-	7	6	4	00	53	58	18	2	0
AMERICAN IMPORTER	500	160	7	00	00	98	03	2	193	65	4	4	5	6	3	6	6	1	02	01	59	24	1	1

### 18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves					
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character Change in 3 hours	Sea	Dew Point	Direction	Period	Height
tsata	tsata	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw	
WEATHER WATCHER	590	190	8	14	05	95	02	4	172	59	8	6	3	-	-	0	0	6	05	01	58	49	X	1	
LAVERGIER	526	201	5	11	07	62	02	2	178	63	3	8	4	4	2	0	0	7	10	01	60	10	2	0	
WEATHER RECORDER	618	333	8	18	06	98	50	5	131	49	8	6	4	-	-	0	0	2	05	54	47	49	X	2	
MERMIOZ	456	160	9	10	13	10	51	4	139	68	9	-	0	-	-	4	1	4	00	50	66	18	4	3	
POLAR FRONT	660	020E	8	08	16	98	02	6	202	52	8	5	4	-	-	0	0	1	02	52	48	08	3	3	
U.S. SHIP "C"	528	358	9	30	15	02	47	5	104	56	9	-	0	-	-	0	0	3	12	05	54	32	2	2	
U.S. SHIP "D"	440	410	8	27	11	63	02	2	238	70	8	5	5	-	-	0	0	1	02	52	67	02	2	4	
CALCHAS	482	061	5	24	08	99	01	1	204	66	5	8	5	0	2	1	6	4	00	01	59	32	2	2	
CLAN CHATTAN	438	093	2	08	05	97	02	2	183	69	2	6	6	0	0	5	4	6	20	03	63	08	2	1	
WEATHER OBSERVER	552	055	7	00	00	96	91	9	188	63	1	9	5	9	-	5	3	3	02	04	59	40	X	0	

IMPORTER 500 150 7 00 00 98 03 2 192 65 4 4 5

\* Information not usually received.

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



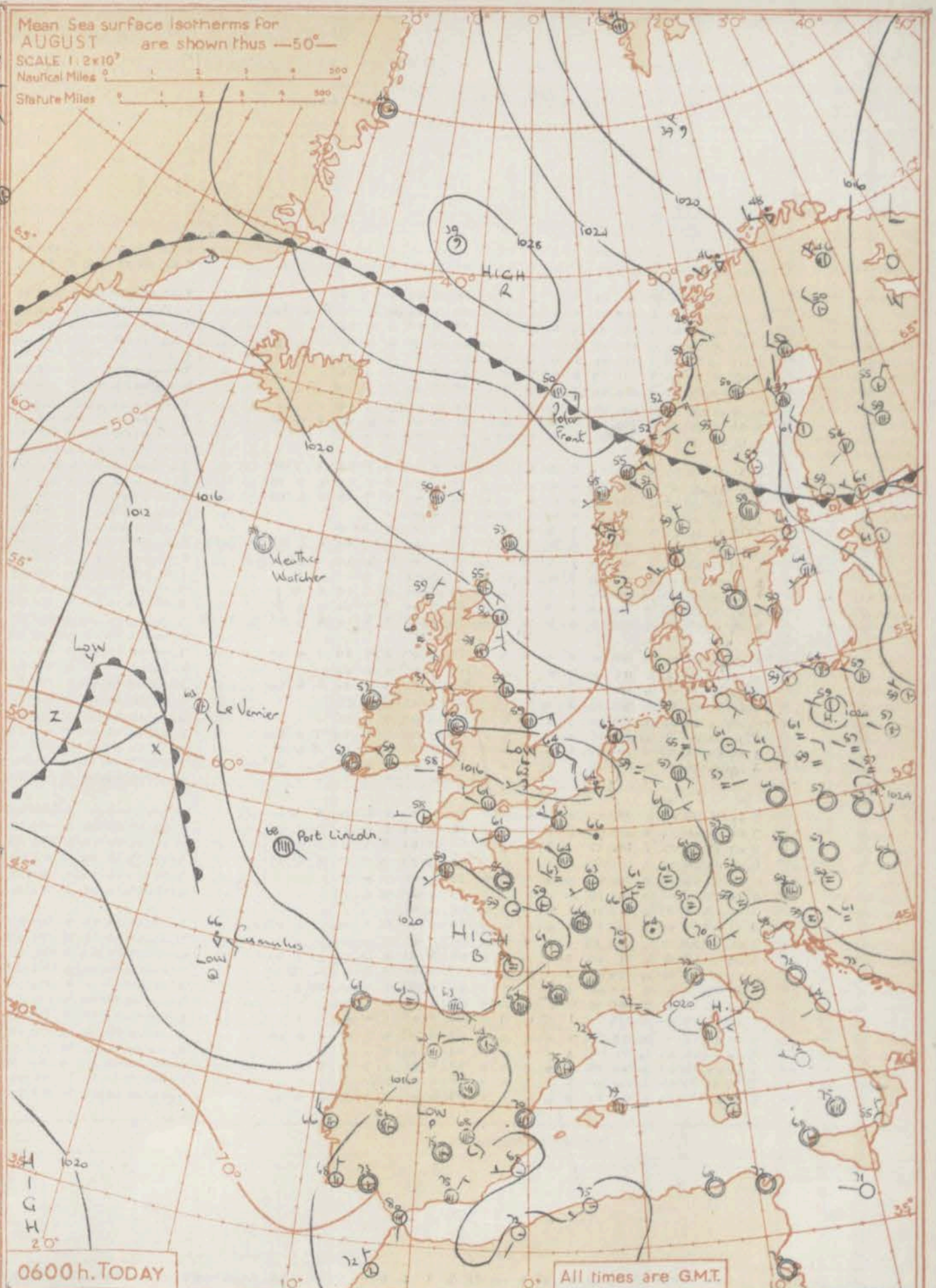
Mid-day (12h)  
of  
Monday 5th August  
1957

Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.  
NAUTICAL MILES.

Equidistant azimuthal projection  $1:3 \times 10^7$  on the plane of  $60^\circ\text{N}$ .  
NAUTICAL MILES. 1020

NAUTICAL MILES





1800h. YESTERDAY

0000h. TODAY

0600h. TODAY

All times are GMT.

### GENERAL SYNOPSIS DEVELOPMENT

The large area of high pressure northeast of the British Isles is dividing in the middle with one anticyclone cell almost stationary near Jan Mayen and one cell moving slowly southeast over eastern Europe. The slow moving thunderstorm which yesterday lay across Ireland, south Wales and north France continues to move slowly northeast and rotate slowly anticlockwise. The nearly meridional circulation over eastern North America is expected to lead to the the southeast motion of the cold front and associated depression in mid-Atlantic.

Issued at midday today Tuesday 6th August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

Northern Ireland, north Wales, the northern half of England and parts of southern Scotland will have a good deal of cloud with drizzly rain in places. Elsewhere will be dry with sunny periods today but tonight and tomorrow morning extensive cloud and local drizzle is likely.

OUTLOOK FOR the following 24 hours:-  
Probably little change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T.																									OBSERVATIONS at 06h. G.M.T.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	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Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather	

## 00h. Ships Reports

Code FM 21.A					Wind		Weather				Cloud					Course		Bar		Temp.		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER WATCHER	591	190	8	13	02	96	28	4	179	58	8	5	2	2	-	0	0	2	05	51	57	49	-	2
LE VERRIER	526	201	7	17	08	62	02	1	172	63	7	8	5	-	-	0	0	7	02	00	59	18	3	0
CUMULUS.	454	160	8	12	14	56	50	4	138	68	8	6	2	-	-	4	1	0	00	51	66	12	4	3
POLAR FRONT.	660	020E	8	08	14	98	02	2	271	52	8	5	4	-	-	0	0	2	05	51	45	08	3	3
WEATHER RECORDER	616	333	-	-	-	-	-	-	143	50	8	6	4	-	-	0	0	2	09	53	45	49	-	2
U.S. SHIP "C"	528	355	8	36	18	37	51	4	157	54	8	6	2	-	-	0	0	2	29	02	53	34	3	4
U.S. SHIP "D"	440	410	8	27	18	63	02	2	263	68	8	5	5	-	-	0	0	2	14	54	66	27	3	4
ANAITIKI	408	225	7	30	09	98	03	1	197	68	7	8	4	-	-	5	5	2	31	51	58	32	4	5
CUZCO	438	282	1	28	11	28	20	0	197	68	1	1	5	0	0	1	5	7	06	52	65	28	2	2
WEATHER OBSERVER	559	069	8	13	09	96	61	8	188	58	8	7	3	-	-	7	4	2	02	01	57	49	-	1



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 7<sup>th</sup> August 1957

NIGHT	
Run 21h. to 09h. m. m.	Stages of ground 09h.
(55)	(56)
0.1	1
0.1	0
1	0
TR	0
—	0
3	1
—	0
TR	0
—	0
TR	1
0.2	0
0.2	1
TR	1
0.2	1
—	0
—	0
—	0
—	0
26	2
20	2
3	1
12	2
TR	1
—	1
1	1
5	1
TR	1
1	1
1	0
—	1
0.2	1
3	1
3	1
0.2	0
—	0
—	1
—	0
—	1
—	1
—	0
4	1
TR	1
TR	0
TR	0
TR	0
0.3	0
TR	0

[illegible]

Direction	Waves	
	Period	Height
yard	sec	ft
49	-	1
8	3	0
12	3	4
08	3	3
30	2	6
27	3	4
49	-	1
49	-	1
00	2	1
11	2	1

Code F.M.21.A		12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed		Character c	Change in 3 hours	Sea	Dew Point				Direction	Period	Height	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium		High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
LEVERRIER	517	201	7	14	08	65	02	6	160	63	3	8	4	7	-	0	0	1	02	01	59	22	4	0		WEATHER WATCHER	591	189	8	11	10	96	28	1	167	38	8	6	2	-	-	0	0	1	00	00	57	49	-	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
WEATHER WATCHER	592	190	7	10	06	93	44	4	175	59	7	5	5	-	-	0	0	8	02	50	57	49	x	1		LE VERRIER	324	200	7	16	10	65	03	2	151	61	5	8	4	5	2	-	-	0	0	7	03	02	61	16	3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
POLAR FRONT	600	020E	8	08	11	94	02	-	283	51	8	8	3	-	-	0	0	4	00	53	45	08	2	2		WEATHER OBSERVER	378	107	8	31	06	35	28	4	146	58	8	6	2	-	-	7	3	7	01	50	57	49	-	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
CUMULUS	448	163	7	00	00	69	03	5	123	70	5	9	5	6	-	0	5	8	03	51	66	14	4	2		JURANGO	454	077	4	10	14	98	03	0	158	68	4	1	2	0	0	1	5	4	00	01	67	03	-	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
WEATHER RECORDER	610	330	8	34	12	98	02	2	153	50	8	6	4	-	-	0	0	2	02	53	48	36	4	2		POLAR FRONT	600	0206	7	05	12	98	20	2	378	48	7	6	5	0	0	0	0	8	02	56	48	08	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
U.S. SHIP 'C'	528	355	8	32	17	64	02	8	214	54	8	5	4	-	-	0	0	2	10	02	49	32	3	3		CUMULUS	449	162	7	30	14	70	16	8	113	71	6	9	4	6	2	-	-	0	0	6	03	51	66	09	4	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
U.S. SHIP 'D'	440	410	6	27	08	64	02	4	289	64	6	2	4	0	0	0	0	2	12	51	64	26	3	3		U.S. SHIP 'C'	528	355	8	29	12	69	02	2	220	54	8	5	4	-	-	0	0	4	00	02	49	32	3	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
WEATHER OBSERVER	571	094	9	24	04	91	45	4	138	58	9	-	0	-	-	7	3	4	00	51	58	49	x	1		WEATHER RECORDER	618	332	8	32	14	98	02	2	140	52	8	5	4	-	-	0	0	7	08	51	50	32	-	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
AMERICAN REPORTER	494	237	3	00	00	48	01	0	132	67	3	2	4	8	2	6	6	04	04	62	49	2	2		U.S. SHIP 'D'	440	410	4	11	07	69	01	0	300	72	1	1	5	0	1	0	0	6	05	51	50	49	-	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
CUZCO	454	246	6	24	15	48	15	1	165	67	4	8	8	2	0	1	5	6	05	51	59	29	2	2		ESSE CAMBRIDGE	427	094	6	18	05	78	03	4	154	69	6	4	8	-	-	4	6	6	01	02	60	22	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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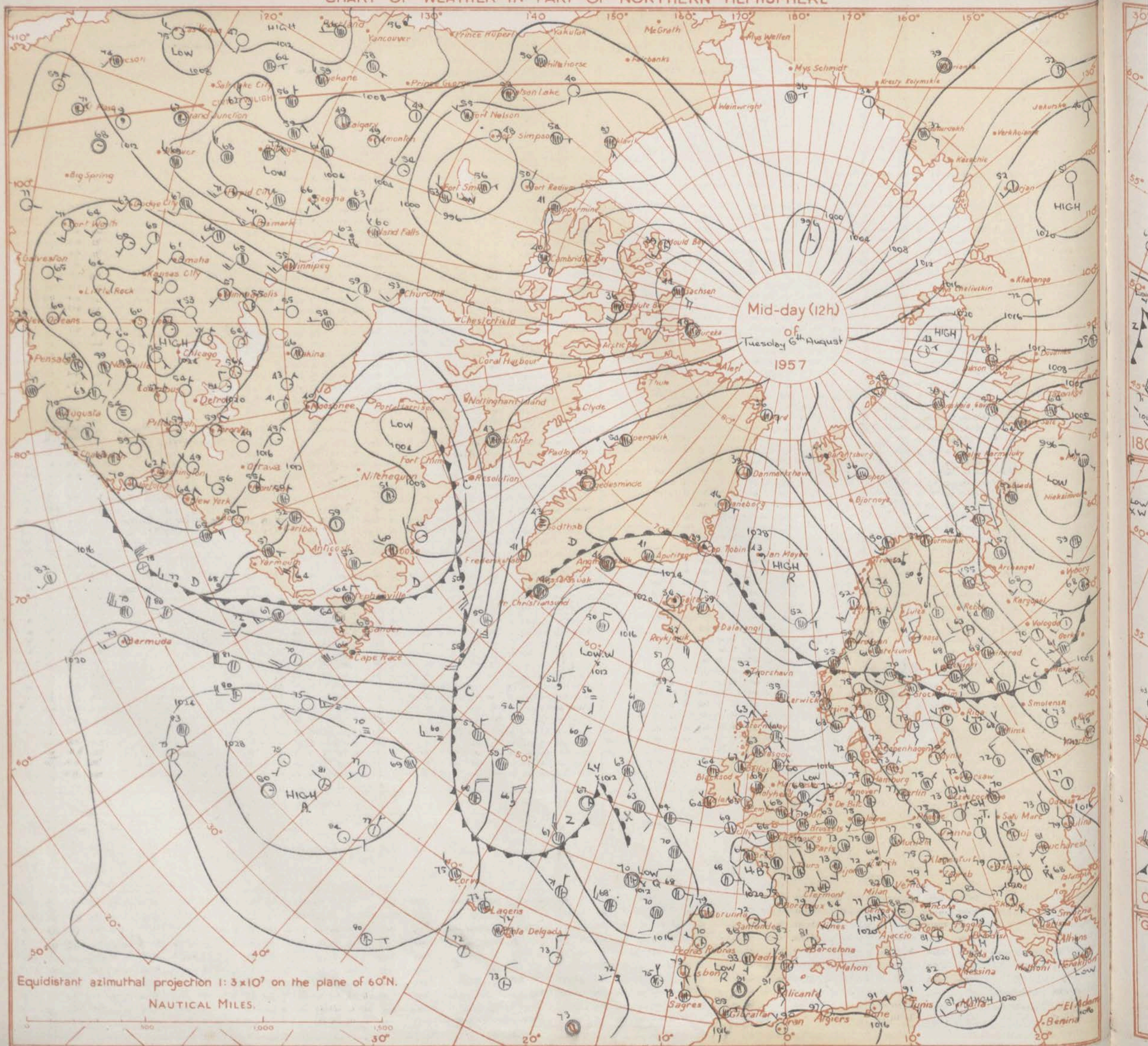
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3 x 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.











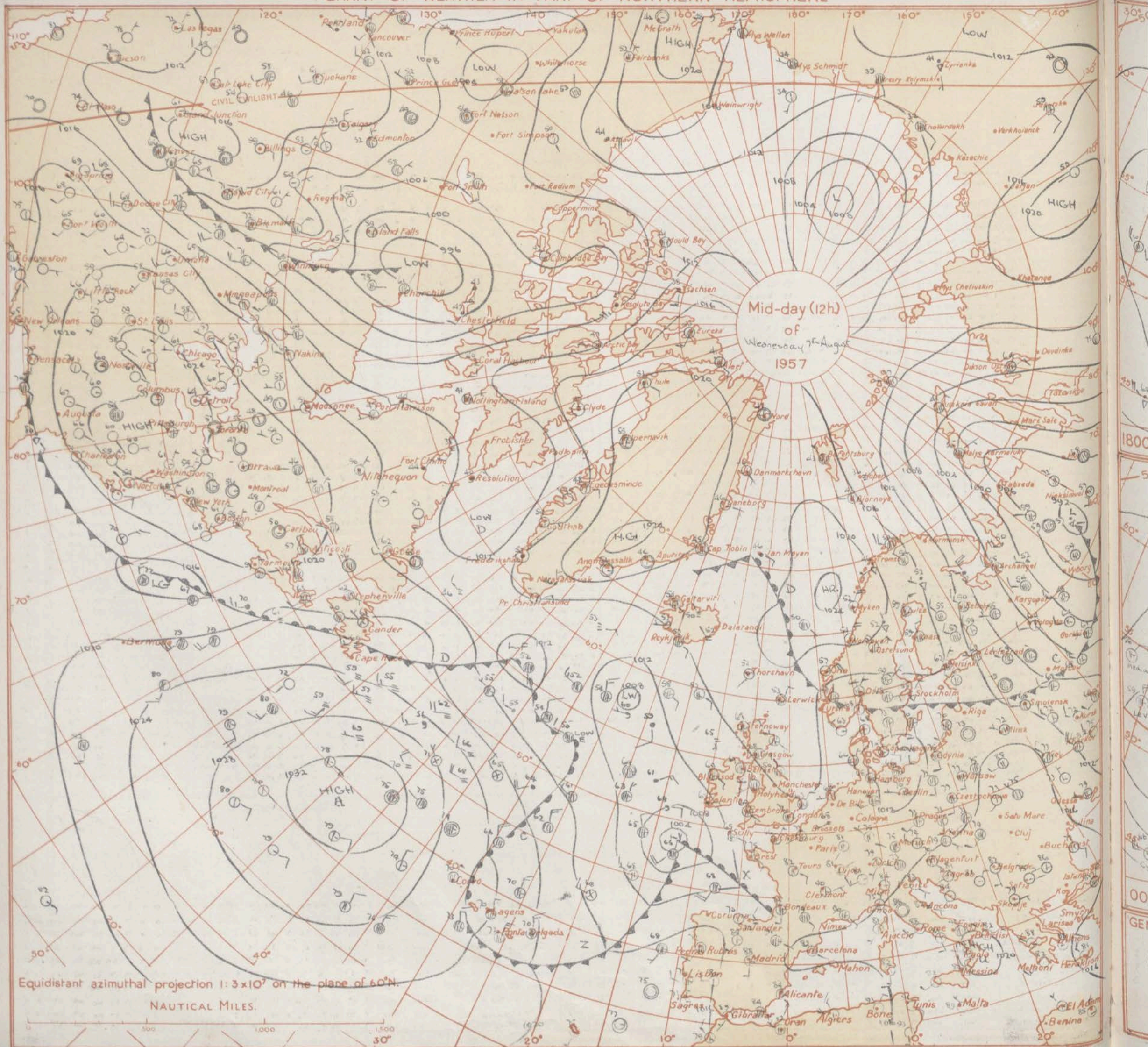
THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday 8th August 1957

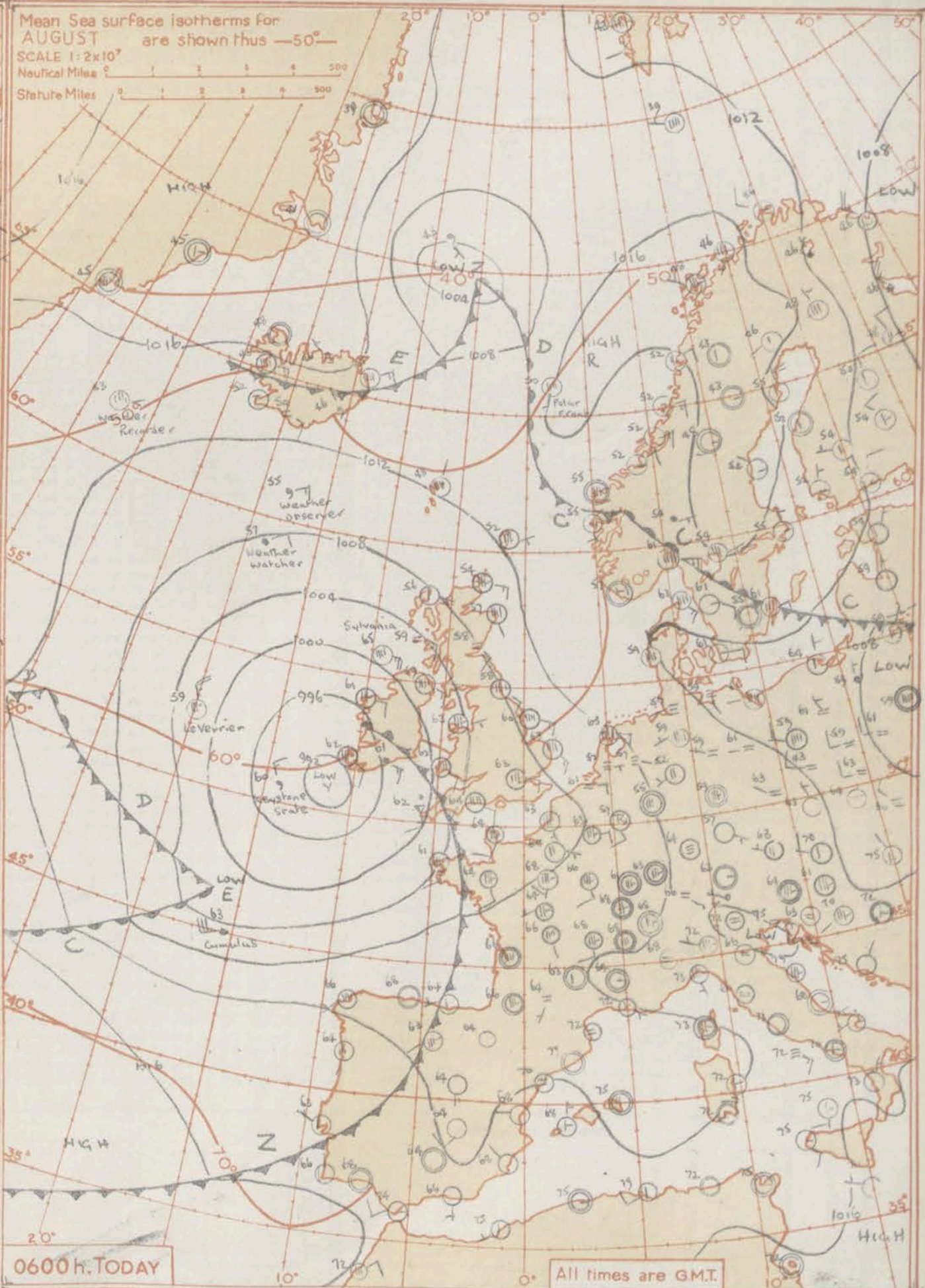
12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours			Sea	Down Point				Direction	Period	Height	Direction	Speed	Character & Change in 3 hours			Sea	Down Point	Direction	Period	Height	Direction	Speed			Character & Change in 3 hours	Sea	Down Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
AUGUST are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

All times are GMT.

### GENERAL SYNOPSIS DEVELOPMENT

The depression to west of Biscay yesterday has deepened with a sharp turn of track to north. This depression is now expected to be slow moving to the east with less rapid deepening and the whole of the British Isles will be under the influence of its circulation.

Issued at midday today Thursday 8th August 1957 FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cloudy with outbreaks of rain in most districts. The rain may be heavy and thundery in places.

OUTLOOK FOR the next 24 hours.  
Probably little change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3 <sup>rd</sup> August 1957																									OBSERVATIONS at 06h. G.M.T. 3 <sup>rd</sup> August 1957																									OBSERVATIONS during NIGHT				
Code FM 11.A		Station	Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar.	Dry Bulb Temp.	Cloud					Bar.	Dry Bulb Temp.	Cloud					Weather	Temp. 21 h to 09h.		Rain 21h to 09h in mm	State of ground, sea.																				
					Direction	Speed	Present	Past			Amount	Low	Height	Medium	High			Change in 3 hours	Amount	Form	Height	Amount			Form	Height	Amount	Form	Height		Change in 3 hours	Amount			Form	Height	Amount	Form	Height	Min. °F	Max. °F on grass													
					N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Td	Δ	pp	Nh	C	hshs	Nh	C	hshs	Nh	C	hshs	Nh	C	hshs	21h. to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)																
		Kew	775	*	*	*	*	*	*	*	*	63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	160	160	62	59	0.1	0														
		London Airport	772	3	10	07	62	62	6	102	62	3	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	62	60	0.2	0																
		Tangmere	874	6	08	06	63	62	1	107	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Hurn	862	4	08	00	62	61	8	100	61	2	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Guernsey	894	6	09	09	74	62	1	102	62	3	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Felixstowe	697	8	07	08	40	62	1	132	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Gorleston	497	8	10	10	60	62	2	103	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Mildenhall	578	8	11	03	56	60	1	103	61	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Cardington	559	8	07	06	60	60	6	101	61	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		West Raynham	485	8	09	06	56	62	1	103	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Wittering	462	8	08	11	29	62	2	104	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Boscombe Down	746	7	14	07	74	62	6	105	61	1	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Ross-on-Wye	627	8	09	06	60	62	1	103	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Bristol	628	8	07	06	60	62	1	103	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Aberporth	502	6	15	07	56	62	2	104	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Pembroke Dock	604	7	13	14	63	62	2	104	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Plymouth	827	7	11	11	61	62	6	103	62	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Chivenor	707	7	10	14	74	62	2	104	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		St. Mawgan	817	6	13	12	74	62	2	104	63	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Culdrose	809	8	13	13	56	60	6	104	62	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Scilly	804	8	16	09	58	71	6	104	62	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Elmdon	534	8	09	09	40	62	6	115	59	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Shawbury	414	8	09	09	32	64	1	110	60	2	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Manchester	334	6	10	13	58	63	1	112	59	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Squires Gate	318	8	10	07	52	63	2	108	65	3	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Valley	302	8	10	07	52	63	2	108	65	3	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Ronaldsway	204	8	10	08	28	64	2	107	61	0	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Silloth	214	7	07	10	24	60	1	116	58	2	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Watnall	354	8	09	10	50	63	1	129	56	3	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Spurn Head	396	8	12	12	60	62	2	143	60	4	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Lindholme	362	8	10	00	38	63	1	143	54	4	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Dishforth	261	8	17	03	45	63	2	137	55	8	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Tynemouth	262	8	16	04	61	62	2	141	58	8	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Eskdalemuir	162	8	13	04	62	62	2	141	58	8	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		West Freugh	130	8	10	11	40	64	2	110	62	7	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Prestwick	135	7	10	11	40	64	2	110	62	7	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Renfrew	141	8	08	09	59	61	2	120	59	3	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Leuchars	171	8	06	09	59	61	2	120	59	3	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Dyce	091	8	09	04	52	62	1	127	58	6	0	9	3	0	61	13	3	3	3	60	3	3	3	60	3	3	3	60	3	3	3	60	61	59	TR	1	0	0														
		Wick	075	8	11	06	74	63	1	142	54	4	0	9	3	0	61	13	3																																			

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Wind			Weather			Bar.			Temp.			Waves		
				N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CH	Nh	CL	h
	LEVERHURST	520	201	7	34	19	60	02	6	051	59	5	0	4	2	1	6	03
	WEATHER WATCHER	592	190	8	16	10	96	01	2	038	58	8	0	3	1	0	6	07
	POLAR FRONT	600	020E	7	15	09	99	02	2	196	50	7	5	5	1	0	0	09
	CUMULUS	448	167	8	26	26	70	03	8	099	66	5	9	4	1	0	0	08
	WEATHER RECORDER	620	330	8	09	05	93	42	4	144	54	8	6	2	1	0	0	04
	U.S. SHIP "C"	528	355	8	32	08	28	01	4	143	56	8	6	2	1	0	0	15
	U.S. SHIP "D"	480	410	8	29	24	64	02	2	317	70	8	5	5	1	0	0	20
	WEATHER OBSERVER	609	170	8	09	13	96	61	6	170	55	8	7	2	1	0	0	03
	MEDIA	542	223	8	02	12	98	01	2	011	54	2	1	4	0	0	0	02
	WOMERIC	532	253	8	23	10	98	01	2	008	54	8	4	4	0	0	0	02

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Couras		Bar	Temp.	Dew Point	Direction	Part				
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction						Speed	Character	Change in 3 hours	Sea
	Lat	Long	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dz	vs	s	pp	Ts	Td	Td	dw	Pw	
LEVERIDGE	525	200	7	34	25	60	02	2	018	59	7	8	4	-	-	0	0	6	08	51	55	34	4	4	
WEATHER WATCHER	592	192	8	05	08	96	50	2	080	57	7	5	4	2	-	0	0	7	08	50	55	49	4	4	
POLAR FRONT	660	020E	8	20	07	99	02	2	163	50	7	5	5	0	0	0	0	7	15	54	43	49	4	4	
CUMULUS	449	155	8	25	28	65	61	8	046	63	4	7	3	2	-	0	0	5	22	4	4	4	4	4	
WEATHER RECORDER	620	329	8	05	06	95	02	2	136	53	6	6	3	-	-	0	0	4	00	51	52	26	3	3	
U. S. SHIP "C"	528	355	8	24	08	31	51	4	164	54	8	6	3	-	-	0	0	2	12	00	54	03	3	3	
U. S. SHIP "D"	440	410	8	30	14	69	07	2	302	69	8	5	5	-	-	0	0	7	12	53	67	29	3	3	
WEATHER OBSERVER	615	182	8	06	13	96	50	5	100	55	8	6	2	-	-	7	3	7	07	51	64	08	4	4	
SYLVANIA	557	090	8	10	24	96	02	5	028	65	8	8	6	-	-	6	7	7	40	05	58	4	4		
KEYSTONE STATE	505	142	8	33	15	97	51	5	932	60	8	7	2	-	-	6	5	7	10	52	57	33	2	2	



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Friday, 9th August 1957

OBSERVATIONS at 12h. G.M.T. 8th August 1957																										OBSERVATIONS at 18h. G.M.T. 8th August 1957																										OBSERVATIONS during DAY									
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. F.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)				
	Kew London Airport	775	1	17	09	82	02	2	032	70	2	2	0	2	60	6	12	7	8	25	5	0	75						6	17	08	86	01	2	038	70	2	2	0	2	57	6	15	2	8	50	4	0	93	-	-	75	5.2	-	0						
	Tangmere Hurn	874	1	23	06	60	02	2	043	69	2	2	0	2	58	4	00	7	8	18	5	2	20						7	12	08	66	25	8	003	67	2	8	5	7	62	7	24	1	8	25	3	3	59	7	2	75	-	-	71	4.3	19	1			
	Guernsey	862	1	17	06	74	03	2	039	71	9	2	0	2	61	7	00	7	8	13	5	2	20						7	15	13	66	80	8	009	66	6	3	3	62	7	26	1	7	08	6	9	20	7	3	62	-	-	71	4.3	19	1				
	Guernsey	894	1	16	12	81	03	2	043	63	1	2	0	2	61	8	00	7	8	20	5	3	58						8	17	12	56	62	8	000	62	6	6	3	7	60	7	21	6	7	06	7	3	59	7	3	62	-	-	71	4.3	19	1			
	Guernsey	697	8	13	13	23	02	2	043	65	1	2	0	2	63	7	00	7	8	20	5	3	58						7	16	10	61	02	9	025	69	1	2	5	7	63	7	17	1	8	25	7	3	59	7	3	62	-	-	71	4.3	19	1			
	Guernsey	497	8	13	13	23	02	2	043	65	1	2	0	2	63	7	00	7	8	20	5	3	58						7	16	10	61	02	9	025	69	1	2	5	7	63	7	17	1	8	25	7	3	59	7	3	62	-	-	71	4.3	19	1			
	Guernsey	578	8	15	13	40	02	2	038	70	8	2	0	2	63	7	00	7	8	20	5	3	58						7	21	07	66	02	8	006	75	6	8	5	7	60	7	24	7	3	58	7	3	59	7	3	62	-	-	71	4.3	19	1			
	Guernsey	559	8	15	13	40	02	2	038	70	8	2	0	2	63	7	00	7	8	20	5	3	58						6	18	10	62	03	8	003	71	3	3	6	4	1	57	7	15	3	9	30	6	6	40	7	3	62	-	-	71	4.3	19	1		
	West Raynham	485	1	10	20	50	02	2	045	69	3	6	4	2	61	7	25	3	7	12	7	6	35						7	10	14	62	07	6	005	67	5	9	6	2	63	7	23	5	9	35	7	0	70	7	2	72	-	-	71	4.3	19	1			
	Wittering	462	1	15	16	95	03	2	033	69	3	6	4	2	61	7	25	3	7	12	7	6	35						6	18	13	66	02	9	006	72	2	3	5	6	3	63	7	16	2	9	20	6	6	50	7	2	72	-	-	71	4.3	19	1		
	Boscombe Down	746	1	22	14	74	03	2	032	69	3	6	4	2	61	7	25	3	7	12	7	6	35						7	19	11	74	00	9	007	66	7	8	5	6	1	61	7	23	3	9	20	6	6	50	7	2	72	-	-	71	4.3	19	1		
	Ross-on-Wye	627	1	09	60	02	2	035	70	8	2	0	2	63	7	00	7	8	20	5	3	58						7	15	04	70	05	1	009	66	3	8	5	6	7	60	7	17	2	8	25	7	2	72	-	-	71	4.3	19	1						
	Bristol	628	1	13	16	01	2	032	68	4	2	0	2	62	7	00	7	8	20	5	3	58						7	15	11	81	03	8	004	67	3	2	5	7	60	7	18	2	8	17	3	8	25	7	2	72	-	-	71	4.3	19	1				
	Aberporth	502	1	15	18	92	03	2	032	69	3	6	4	2	61	7	25	3	7	12	7	6	35						8	14	04	83	25	8	008	63	4	8	4	7	59	8	19	3	8	12	8	4	64	7	2	72	-	-	71	4.3	19	1			
	Pembroke Dock	604	1	16	12	69	03	2	039	69	3	6	4	2	61	7	25	3	7	12	7	6	35						7	13	10	60	60	8	006	63	4	8	3	7	60	8	23	2	7	07	8	4	59	7	2	72	-	-	71	4.3	19	1			
	Plymouth	827	8	13	07	40	03	2	011	64	6	6	4	2	61	7	25	3	7	12	7	6	35						8	14	07	53	61	8	004	61	7	6	3	2	60	7	28	2	7	02	7	2	08	8	4	58	7	2	72	-	-	71	4.3	19	1
	Chivenor	707	7	16	07	59	01	2	011	64	6	6	4	2	61	7	25	3	7	12	7	6	35						7	13	09	80	60	8	006	63	2	6	4	2	61	7	28	3	7	10	5	6	30	7	2	72	-	-	71	4.3	19	1			
	St. Mawgan	817	8	15	06	35	03	2	032	62	6	6	3	2	61	7	25	3	7	12	7	6	35						7	15	17	74	21	6	005	61	6	6	3	2	59	8	29	6	7	06	7	3	50	7	2	72	-	-	71	4.3	19	1			
	Culdrose	809	7	20	18	40	03	2	035	63	7	8	3	2	62	7	25	3	7	12	7	6	35						8	16	15	50	60	8	005	60	3	7	2	59	7	33	3	7	03	8	6	15	7	2	72	-	-	71	4.3	19	1				
	Scilly	804	7	18	16	61	03	2	035	64	7	8	3	2	62	7	25	3	7	12	7	6	35						8	17	17	59	02	6	002	63	8	5	4	6	1	58	7	33	8	6	14	7	2	72	-	-	71	4.3	19	1					
	Elmdon	534	7	13	06	28	03	2	023	61	8	8	3	2	61	7	25	3	7	12	7	6	35						6	18	05	80	02	2	007	67	4	8	5	6	1	58	6	12	2	8	25	3	6	50	7	2	72	-	-	71	4.3	19	1		
	Shawbury	414	8	09	06	07	03	2	020	61	8	8	3	2	61	7	25	3	7	12	7	6	35						6	16	06	80	02	2	007	69	4	3	5	6	2	58	6	20	1	9	20	3	6	50	7	2	72	-	-	71	4.3	19	1		
	Manchester	334	8	12	12	40	02	2	025	65	8	8	3	2	61	7	25	3	7	12	7	6	35						5	08	05	58	02	6	002	69	3	3	5	0	2	61	7	26	3	9	25	4	0	70	7	2	72	-	-	71	4.3	19	1		
	Squires Gate	318	8	11	17	40	04	2	021	68	4	5	5	2	61	7	25	3	7	12	7	6	35						5	09	14	28	10	6	008	63	3	0	9	8	62	7	28	3	3	58	4	2	75	7	2	72	-	-	71	4.3	19	1			
	Valley	302	7	12	12	48	02	2	024	67	4	5	5	2	61	7	25	3	7	12	7	6	35						8	00	00	61	80	9	009	65	7	8	5	7	59	6	18	4	8	22	6	6	25	7	2	72	-	-	71	4.3	19	1			
	Ronaldsway	204	8	09	09	40	02	2	019	61	8	8	3	2	61	7	25	3	7	12	7	6	35						7	07	12	28	02	6	008	62	6	6	2	59	6	21	6	7	04	7	6	30	7	2	72	-	-	71	4.3	19	1				
	Sillosh	214	8	06	06	60	06	2	041	61	3	6	5	2	61	7	25	3	7	12	7	6	35						8	06	14	19	21	6	005	61	6	5	5	59	7	17	6	6	25	8	6	50	7	2	72	-	-	71	4.3	19	1				
	Watnal	354	8	08	09	07	2	032	61	6	6	6	2	2	61	7	25	3	7	12	7	6	35						5	14	02	21	29	9	001	67	5	9	5	6	62	7	19	5	9	25	7	2	72	-	-	71	4.3	19	1						
	Spurn Head	396	8	14	16	12	10	2	075	63	8	8	4	2	61	7	25	3	7	12	7	6	35						7	15	20	32	02	9	017	62	7	3	5	6	62	6	23	7	9	20	5	8	25	7	2	72	-	-	71	4.3	19	1			
	Lindholme	362	5	08	15	32	01	6	045	68	3	6	4	2	62	7	25	3	7	12	7	6	35						5	11	07	22	17	8	001	67	5	3	5	6	66	6	27	1	7	10	5	8	25	7	2	72	-	-	71	4.3	19	1			
	Dishforth	261	8	10	15	40	10	6	053	64	5	6	5	2	61	7	25	3	7	12	7	6	35						5	08	09	20	20	9	003	61	5	7	2	60	6	30	5	7																	

12h. Ships Reports																											18h. Ships Reports																																																																							
Code F.M.21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																																																										
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																														
																																																					N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER WATCHER	592	193	8	05	08	96	61	6	081	57	2	7	3	2	-	0	0	4	01	50	56	49	2	WEATHER WATCHER.	592	194	8	07	10	96	61	6	073	57	6	6	3	2	-	0	0	6	04	51	54	49	-	2																																																		
LE VERRIER	526	200	6	34	20	70	05	8	028	63	6	8	5	0	0	0	0	2	07	01	57	29	5	LE VERRIER	525	196	6	34	25	70	02	2	016	63	6	8	5	0	0	0	0	2	01	01	57	34	4	5																																																		
CUMULUS	448	185	7	25	35	60	80	6	009	68	6	3	1	7	0	6	1	5	09	51	64	27	4	CUMULUS	448	156	6	31	28	65	01	8	044	68	5	2	5	0	2	7	1	10	51	55	29	4	8																																																			
WEATHER RECORDER	621	328	9	07	13	94	51	6	131	53	8	6	2	-	-	0	0	8	08	51	52	36	2	WEATHER RECORDER	660	020E	8	23	20	99	02	2	091	52	8	8	5	-	-	0	0	7	24	52	45	28	2	2																																																		
POLAR FRONT	660	020E	7	21	12	99	02	2	138	50	9	8	6	-	-	0	0	7	16	62	45	21	2	POLAR FRONT	621	329	8	07	12	94	02	5	109	53	8	6	3	-	-	0	0	7	14	50	53	49	-	2																																																		
U.S. SHIP 'B'	565	510	8	14	07	61	60	2	154	49	8	5	4	-	-	0	0	4	00	01	48	12	2	U.S. SHIP 'B'	528	208	8	08	25	98	60	5	111	53	8	7	3	-	-	7	3	7	04	51	52	07	3	5																																																		
U.S. SHIP 'C'	528	565	8	54	08	69	02	5	194	57	8	4	4	-	-	0	0	1	07	05	52	30	3	U.S. SHIP 'C'	440	410	0	27	08	69	02	1	297	73	0	0	9	0	0	0	0	6	07	51	67	28	3	3																																																		
U.S. SHIP 'D'	440	410	6	27	15	69	02	2	309	71	6	5	5	0	0	0	0	1	07	06	28	28	4	U.S. SHIP 'D'	501	231	8	35	18	98	02	2	097	60	8	5	-	0	0	0	2	4	7	10	52	52	35	4	4																																																	
BISCOE	374	447	1	08	05	90	03	0	299	76	2	2	5	0	0	1	4	9	20	51	72	08	2	BISCOE	455	204	8	35	20	97	03	1	099	65	8	5	4	-	-	1	4	4	00	50	63	35	4	7																																																		
WEATHER OBSERVER	621	194	8	06	11	96	50	5	117	55	8	6	2	-	-	7	3	3	03	01	54	08	1	WEATHER OBSERVER	455	204	8	35	20	97	03	1	099	65	8	5	4	-	-	1	4	4	00	50	63	35	4	7																																																		

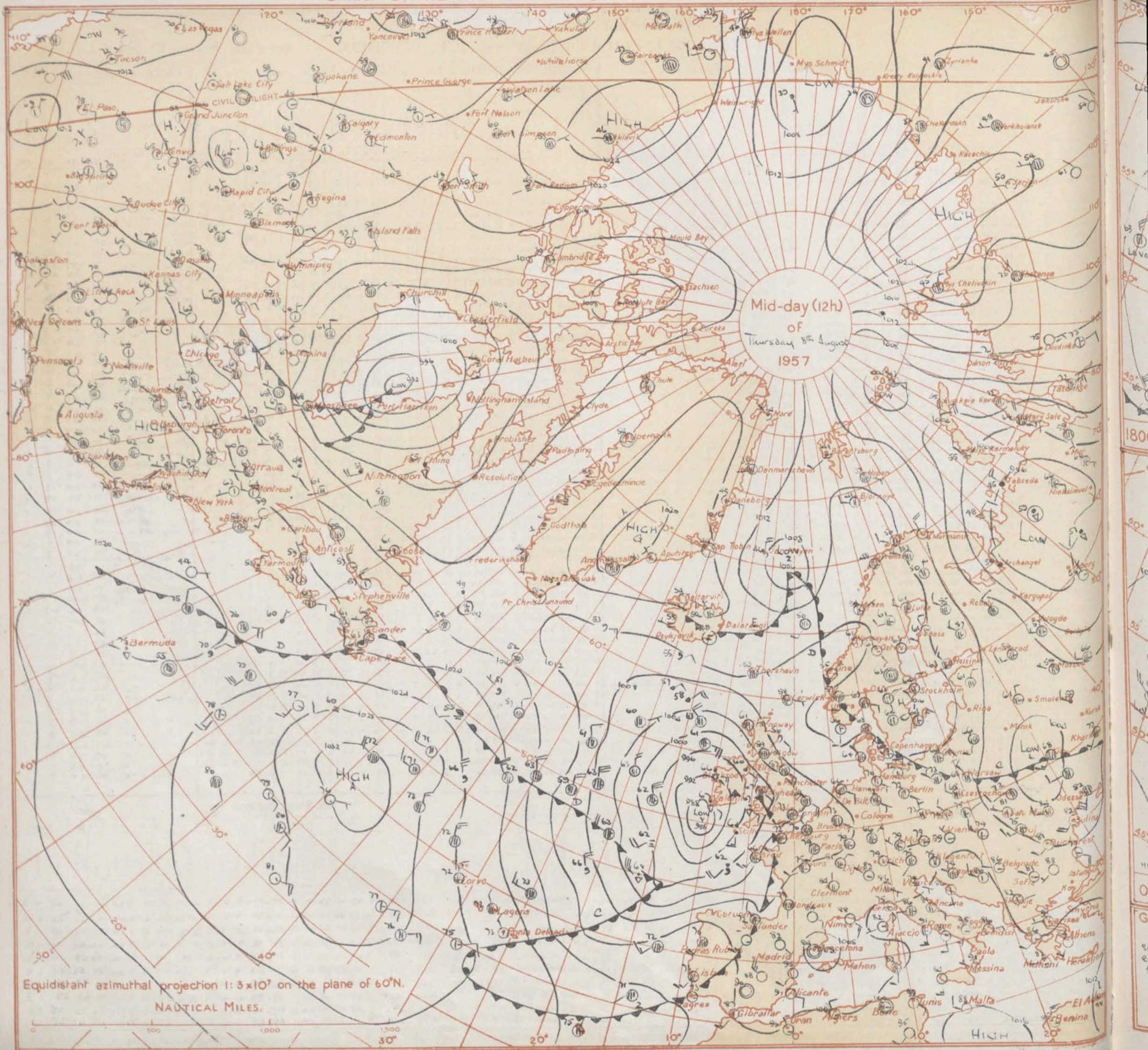
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

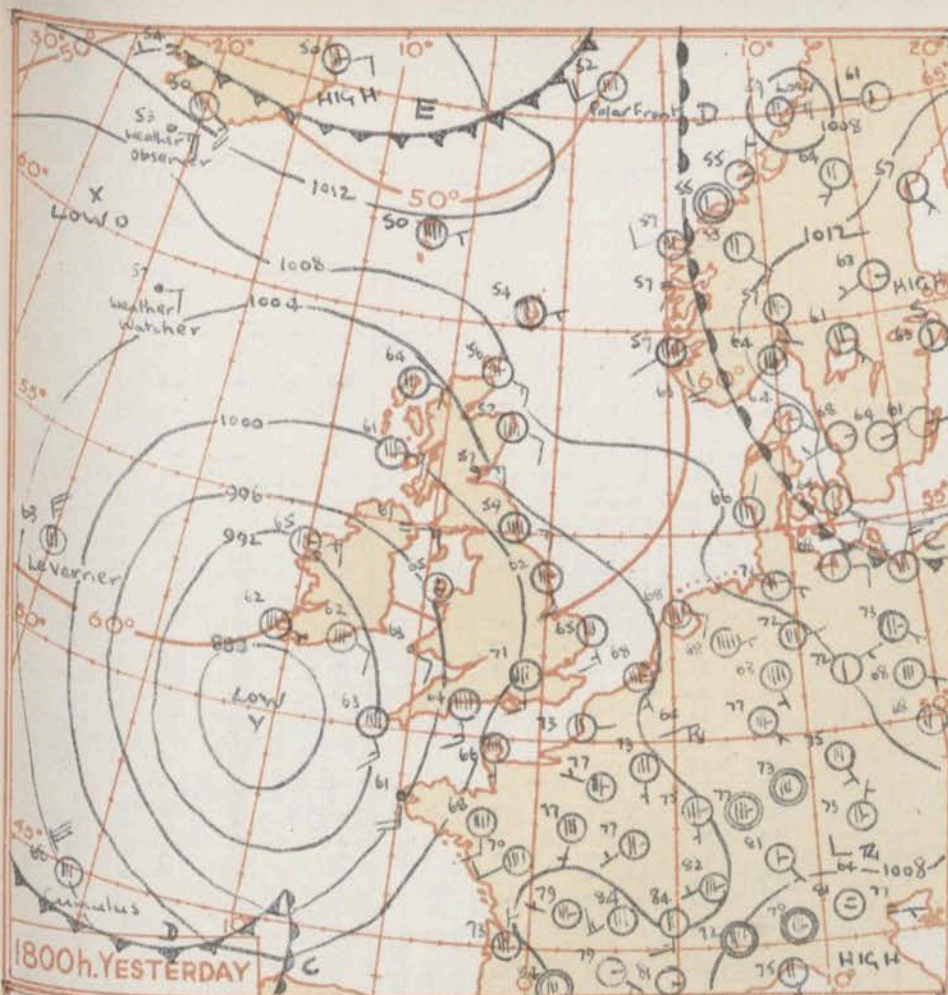
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



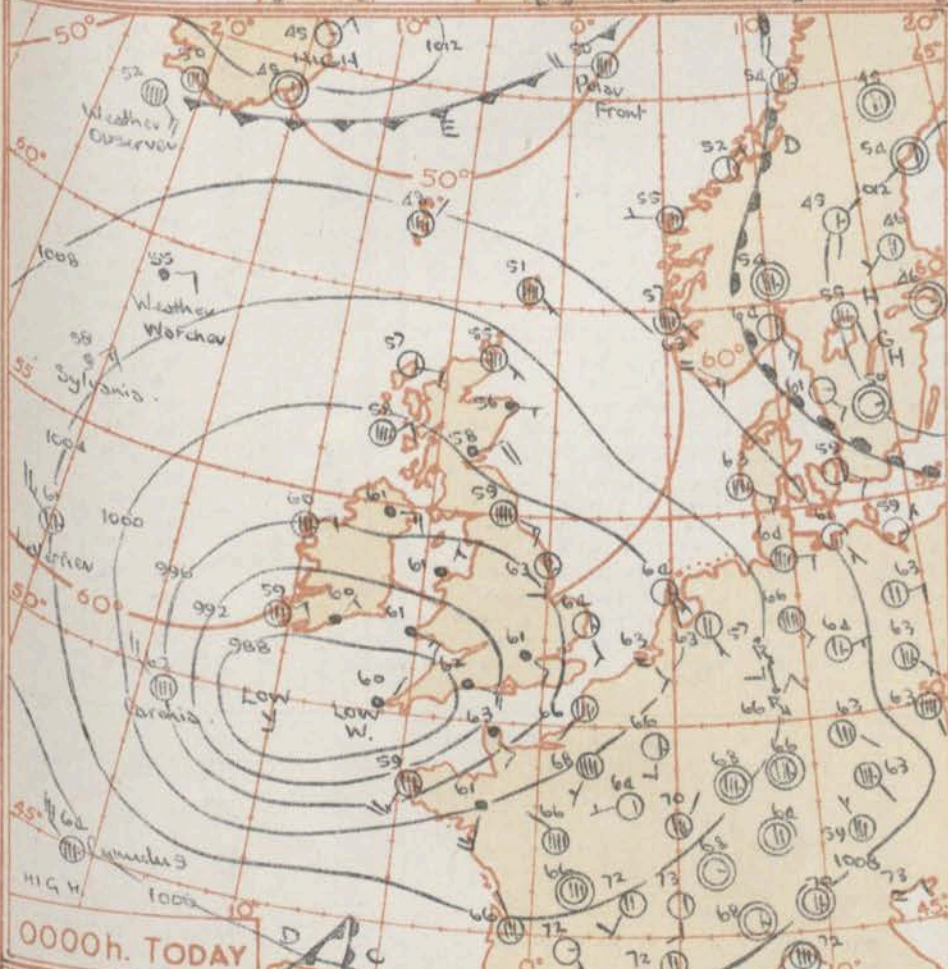
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







1800h. YESTERDAY

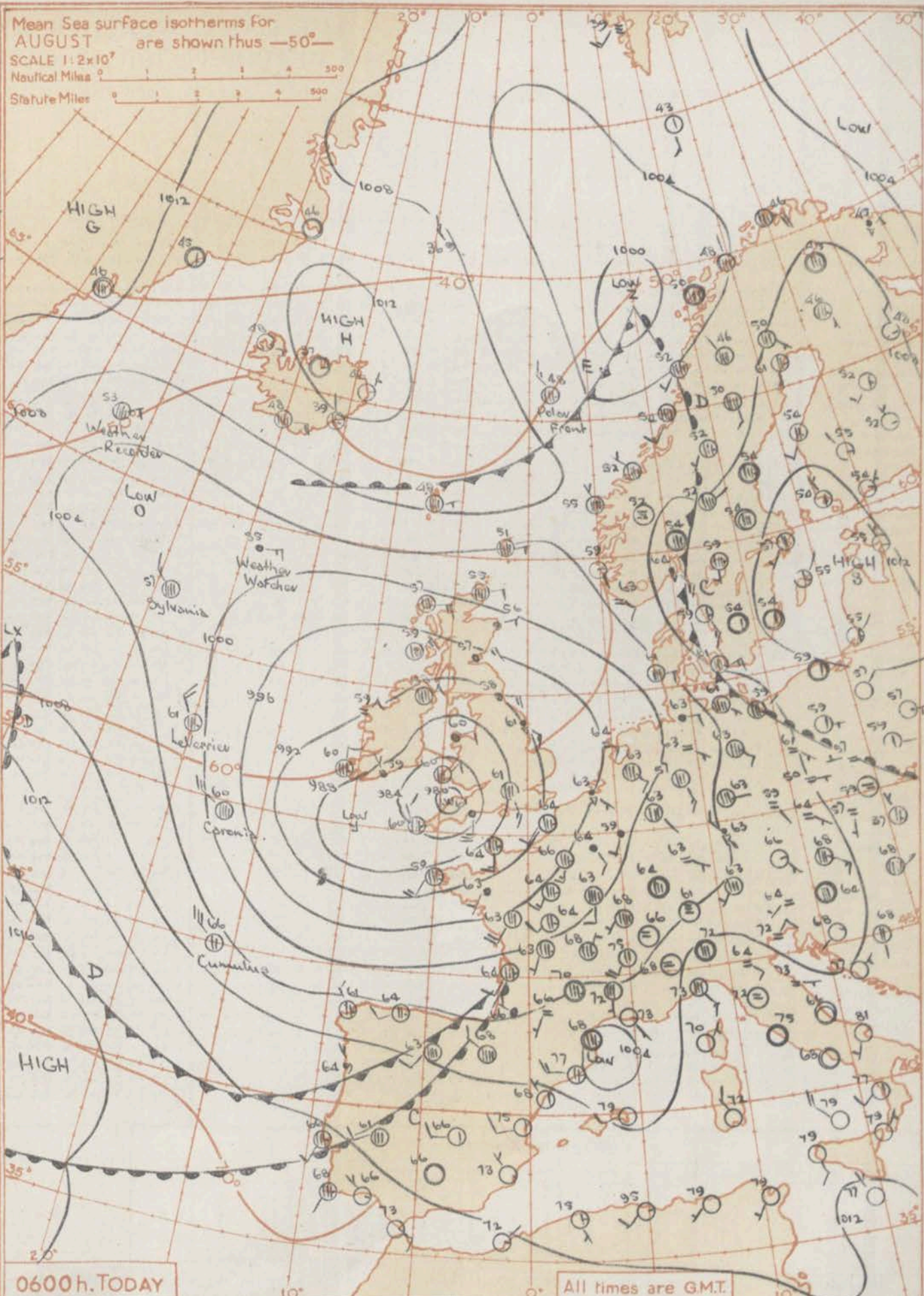


0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

A depression off south Ireland moved east and a small secondary developed near southwest England. This is becoming the main depression and is expected to move northeast to north while a new depression well out in the Atlantic moves towards Biscay.

Mean Sea surface isotherms for  
AUGUST are shown thus: —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 50  
Statute Miles 0 1 2 3 4 500



0600 h. TODAY

All times are G.M.T.

Issued at midday today Friday 9th August 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Over northern districts it will be mostly cloudy with periods of rain and this will be heavy at times with perhaps thunder. Over the remaining southern and central districts of England there will be showery weather with scattered thunderstorms but also some bright periods. Temperatures will be around the seasonal normal.

OUTLOOK FOR the next 24 hours

OUTLOOK FOR the next 24 hours.  
Changeable with rain or showers in most districts but bright periods  
also.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th August 1957																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Td	a	pp	Ns	C	hs	Ns	C	hs
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Kew	775	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	London Airport	772	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Tangmere	874	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Hurn	862	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Guernsey	894	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Falaise	697	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Gorleston	497	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Mildenhall	578	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Cardington	558	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	West Raynham	485	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Wittering	462	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Boscombe Down	746	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Ross-on-Wye	627	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Bristol	628	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Aberporth	502	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Pembroke Dock	604	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Plymouth	827	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Chivenor	707	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	St. Mawgan	817	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Culdrose	809	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Scilly	804	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Elmdon	534	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Shawbury	414	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Manchester	334	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Squires Gate	318	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Valley	302	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Ronaldsway	204	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Silloth	214	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Watnall	354	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Spurn Head	396	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Lindholme	362	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Dishforth	261	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Tynemouth	262	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Esksdalemuir	162	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	West Freugh	130	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Prestwick	135	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Renfrew	141	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Leuchars	171	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Dyce	091	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Wick	075	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Cape Wrath	049	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Sule Skerry	010	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Lerwick	005	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Stornoway	026	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Benbecula	022	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Tiree	100	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Aldergrove	917	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Malin Head	980	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Belmullet	976	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Birr	965	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Collinstown	969	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Rineanna	962	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Roches Point	952	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3
	Valentia	953	8	12	10	5	6	6	30.2	6.1	3	2	2	2	2	6.0	1	2	3	3	3	3	3	3

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Temp.	Waves							
Direction					Speed	Visiblity	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed		Character <sup>c</sup> Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
LE JOURNALIER	52.5	13.9	7	35	25	6	28	6	03.7	6.1	7	5	4	-	-	0	0	7	2	0	5	00	58	33	4	3
WEATHER WATCHER	52.7	13.5	8	37	11	46	6	6	06.1	5.8	8	6	4	-	-	0	0	7	05	52	61	43	-	2		
WEATHER OBSERVER	6.3	22.3	8	11	20	08	02	6	16	52	6	6	4	-	-	0	0	7	3	4	00	53	51	10	3	4
POLAR FRONT	6.0	02.0E	8	27	20	98	02	6	26.2	5.0	8	7	5	-	-	0	0	6	08	55	42	23	3	3		
U.S. SHIP 'C'	32.8	35.5	8	16	03	38	51	6	11.0	5.8	8	6	4	-	-	0	0	7	24	02	55	25	2	4		
U.S. SHIP 'B'	4.0	41.0	6	25	03	69	03	1	22.3	7.1	6	5	5	0	0	0	0	2	03	53	69	28	3	3		
SYLVANIA	5.6	20.3	8	03	16	96	59	5	03.8	5.8	8	8	3	-	-	6	7	4	10	00	58	-	-	-		
WEATHER RECORDER	6.2	33.0	8	09	13	96	21	6	03.5	5.3	3	6	4	7	-	1	6	07	50	51	06	-	1			
CUMULUS	4.9	10.0	7	31	31	70	02	2	07.2	6.1	6	5	5	0	1	6	1	09	51	54	30	4	8			
COLONIA	4.9	13.9	8	30	13	98	03	2	09.7	6.2	8	6	4	-	-	6	7	2	40	51	59	-	-	-		

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Direction	Period
				Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point			
	Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D <sub>3</sub>	V <sub>3</sub>	s	pp	Ta	Td	Td	dwdw	Fw
WEATHER WATCHER	592	197	8	07	13	07	60	6	013	58	6	5	4	7		0	0	7	18	52	50	08	3	
LE JOLIVER	527	202	7	33	18	65	02	1	025	61	6	8	1	3		0	0	6	04	00	56	33	4	
CUMULUS	450	162	4	30	28	70	01	2	067	66	4	8	4	4	0	7	1	7	01	53	58	34	5	
POLAR FRONT	660	0206	7	30	7	98	15	8	049	48	7	3	4			6	0	3	00	54	41	27	5	
WEATHER RECORDER	631	322	8	06	10	07	02	2	061	53	5	6	4			6	1	8	13	56	51	49		
U.S. SHIP 'C'	528	358	8	32	10	65	20	5	078	54	8	5	4			0	0	6	08	51	52	49		
U.S. SHIP 'D'	410	410	3	23	05	69	02	2	266	71	3	8	5	0	0	0	0	7	20	53	69	17	5	
WEATHER OBSERVER	641	221	8	12	10	98	03	2	02	52	8	5	7			2	3	7	02	52	48	49		
SYLVANIA	516	262	8	31	13	98	03	5	022	57	0	8	4	7		6	7	4	00	52	55			
CARONIA	456	167	8	29	30	97	02	2	981	60	8	7	4			6	7	2	40	53	68	29	3	



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



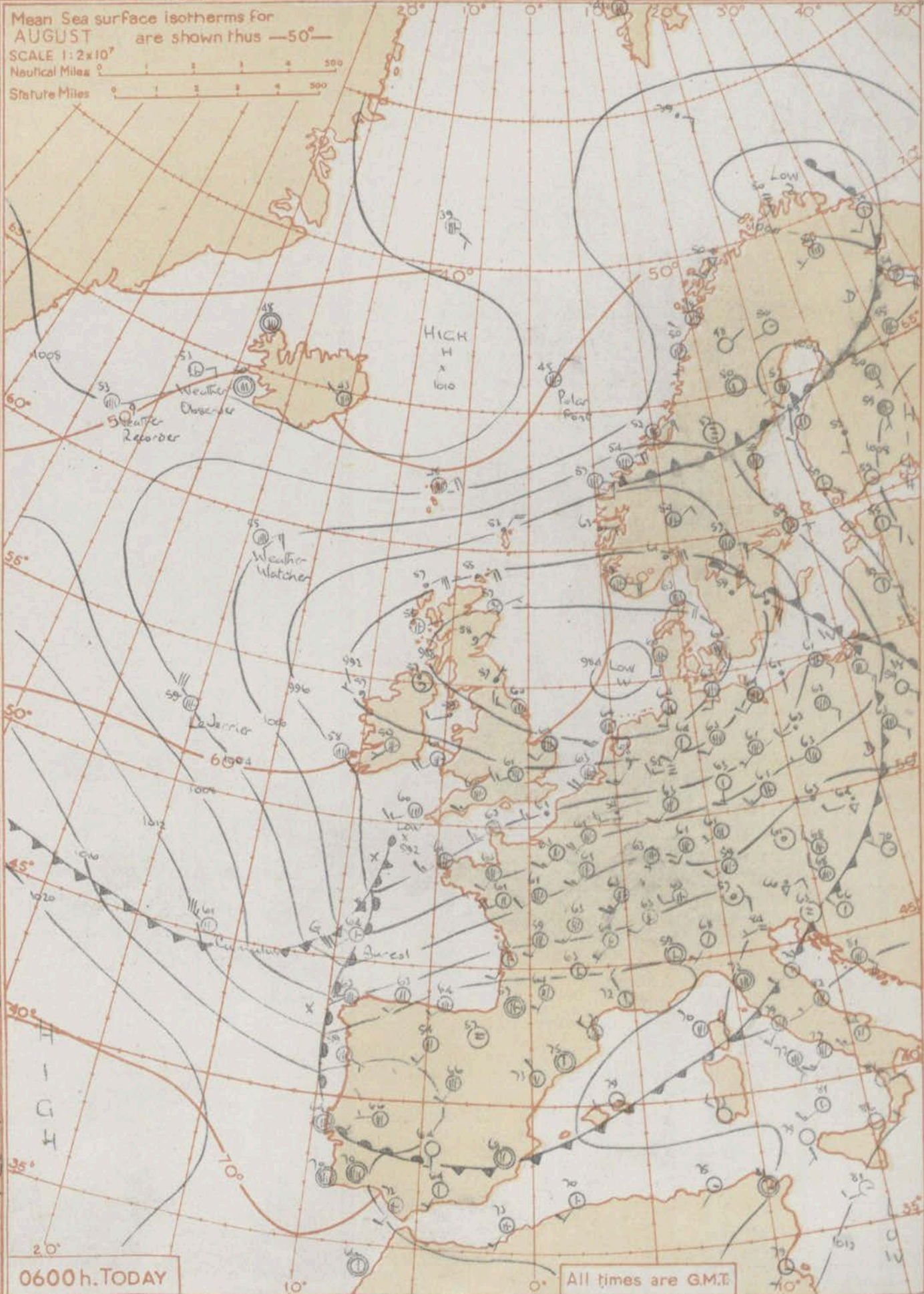
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
AUGUST are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 100 200  
Statute Miles 0 100 200



0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

A depression near South West England moved northeast into the North Sea and is being transferred east to northeast into Sweden and the Baltic while another low pressure area is left almost stationary near Northern Ireland. A small secondary depression has moved quickly east south-east across the Atlantic to a position south west of the Scillies and is expected to move more slowly into the English Channel and then turn northwards into southern England.

Issued at midday today Sunday 10th August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy with rain at times in most places. Some bright periods in the afternoon in some southern and central districts of England, but rain in the Southwest will spread east and northeast during the evening and tonight. Temperatures will be mostly a little below normal.

### OUTLOOK FOR the next 24 hours.

Changeable with rain or showers at times in most places but some bright periods.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON



Date of Issue: Sunday 11th August 1957

### 18h. Ships Reports

Code F.M. 21.A		12h. Ships' Reports																												24h. Ships' Reports																											
Ship	LAT.	LONG.	Total Cloud			Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud			Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves												
			Direction	Speed	Visibility	Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character	Change in 3 hours			Sea	Dew Point	Direction				Period	Height	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height						
LtLat	LtLong	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	LtLat	LtLong	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw								
LE VERRIER	525	199	3	32	27	70	01	8	012	61	2	3	4	4	0	7	1	2	14	00	55	32	4	5	U. S. SHIP "C"	525	355	3	25	19	69	03	8	45	56	8	3	2	-	-	0	0	6	05	03	50	27	3	4								
WEATHER WATCHER	575	194	8	02	18	98	02	8	014	55	6	8	4	7	-	0	0	1	13	51	47	06	3	3	WEATHER WATCHER	579	194	3	04	16	80	8	025	52	6	3	1	-	-	0	0	2	06	53	50	05	3	4									
POLAR FRONT.	660	020E	7	02	12	99	02	2	052	50	7	8	6	-	-	0	0	7	06	54	43	02	3	2	LE VERRIER	525	199	7	31	25	70	03	1	025	61	7	3	5	-	-	0	0	2	08	01	54	32	1	5								
CUMULUS.	449	157	6	30	26	70	02	8	096	68	4	9	3	6	2	6	1	2	16	50	55	33	4	5	WEATHER RECORDER	610	305	8	07	15	98	02	2	079	51	2	2	5	-	-	3	4	8	04	51	49	50	4	3								
WEATHER RECORDER	617	329	7	07	18	98	02	2	080	54	4	6	4	7	3	3	4	8	06	00	48	08	4	3	POLAR FRONT	660	020E	7	03	14	99	02	2	067	50	7	5	5	-	-	0	0	8	02	53	42	03	2	5								
U.S. SHIP "C"	528	355	8	25	13	69	02	2	125	57	6	5	5	2	-	0	0	3	05	05	54	27	3	4	WEATHER OBSERVER	626	305	4	08	12	98	01	0	092	53	1	2	5	-	-	3	4	8	01	51	47	07	3	2								
U.S. SHIP "D"	440	410	6	35	18	69	01	1	240	71	2	2	5	2	0	0	0	2	07	01	69	49	-	2	ARAPA	456	087	5	26	24	97	01	2	087	63	4	1	4	0	4	8	6	7	01	02	60	26	5	0								
ASSYRIA	517	171	7	32	15	98	02	1	077	60	7	8	-	-	-	2	5	4	00	02	57	-	-	U. S. SHIP "D"	440	410	1	26	05	69	02	0	245	74	1	1	5	0	0	0	4	00	01	45	23	2	2										
ARAPA.	442	093	8	19	18	95	02	3	111	67	8	3	3	-	-	8	6	7	30	01	57	26	4	3	CUMULUS	450	198	7	29	27	70	16	8	107	66	7	9	4	6	-	-	1	1	05	50	60	33	4	5								
REGENT HAWK.	482	176	3	30	25	98	01	0	059	63	3	1	4	-	-	5	3	2	80	51	61	30	5	9	LOCH GAETH	467	139	6	29	37	98	25	8	075	66	4	8	4	6	0	6	5	2	10	01	61	20	1	0								

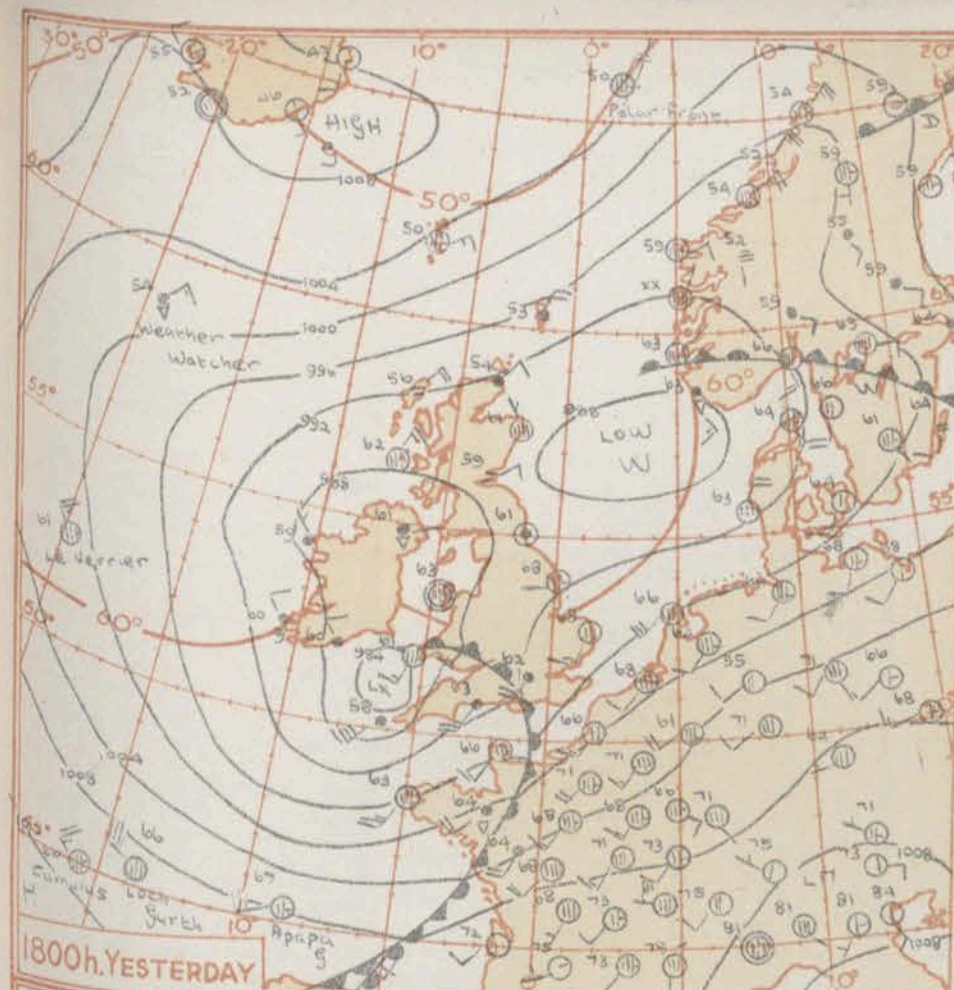
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



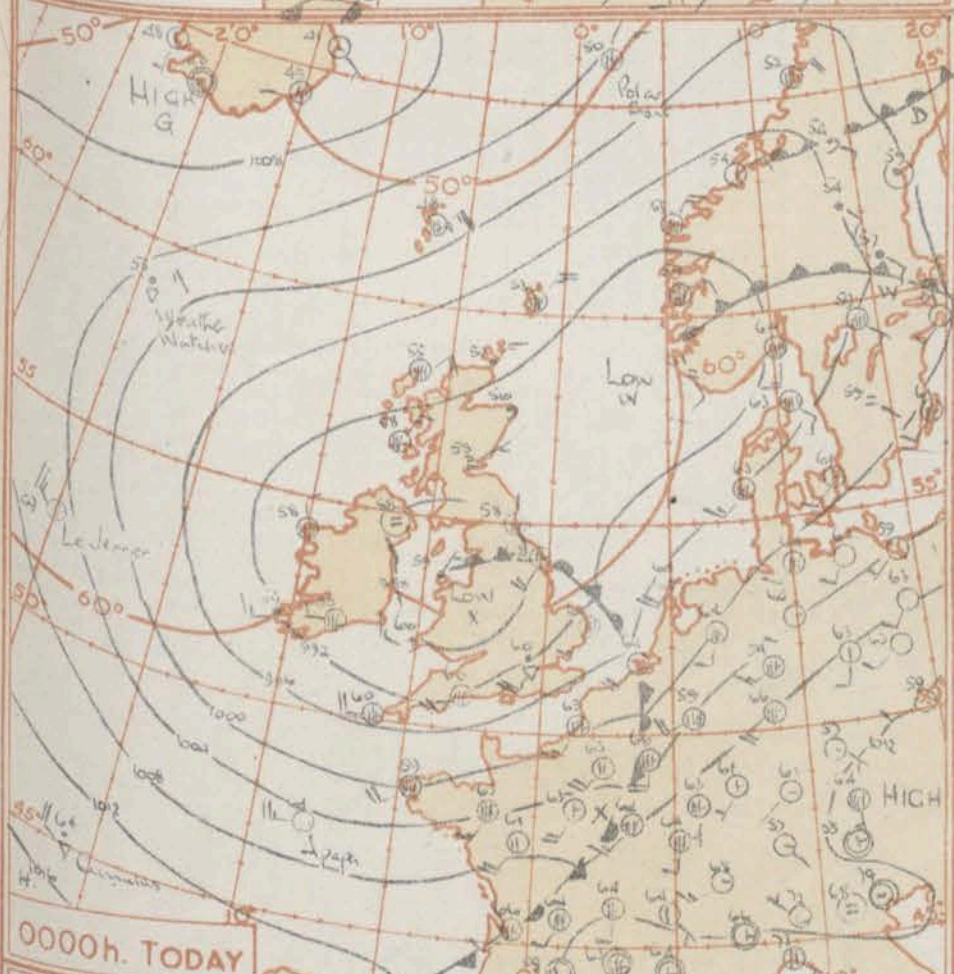
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





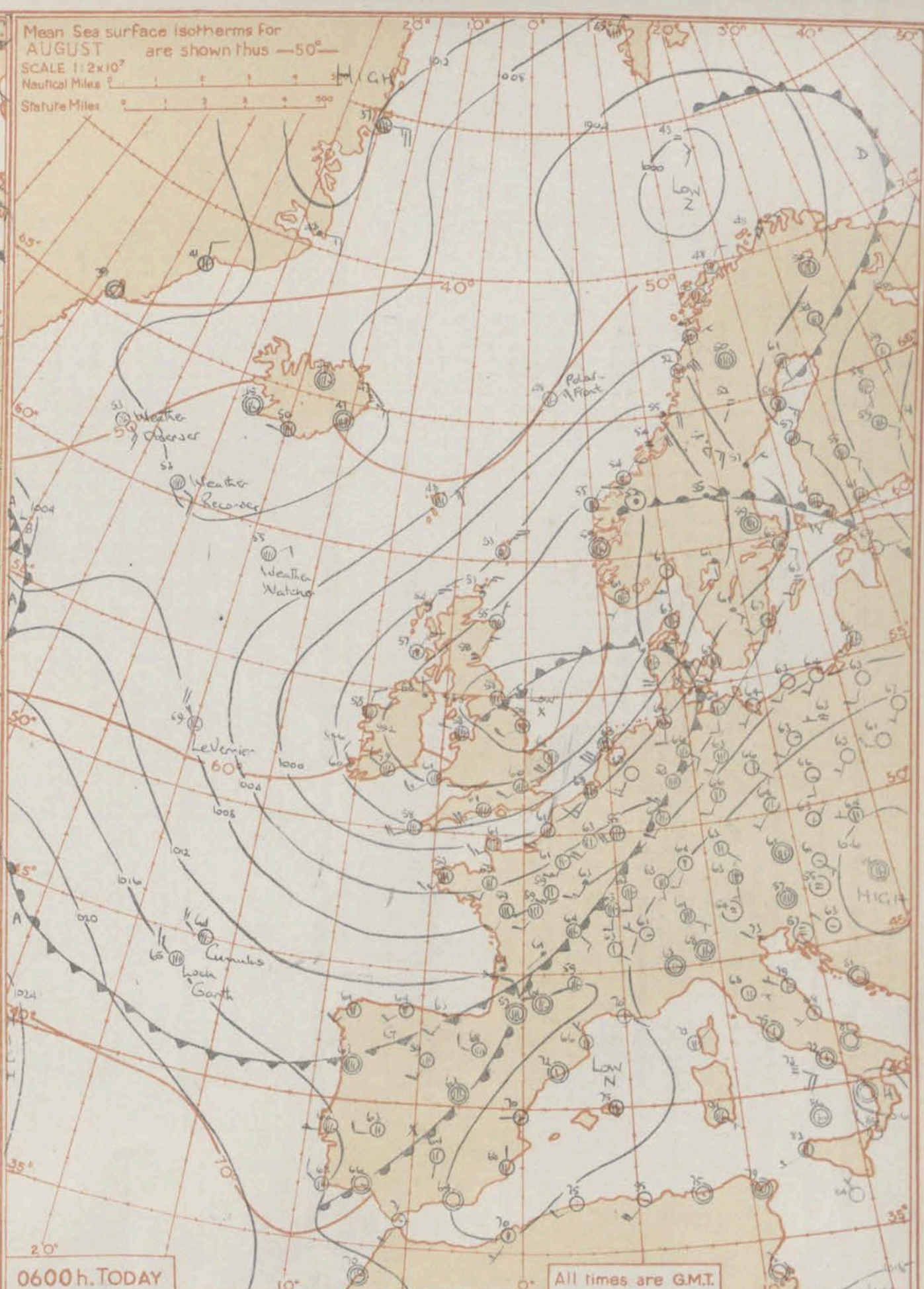


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for AUGUST are shown thus —50—  
SCALE 1:2x10<sup>2</sup>  
Nautical Miles  
Statute Miles



0600h. TODAY

All times are GMT.

# GENERAL SYNOPSIS DEVELOPMENT

A depression over the North Sea moved away north east and another, and another off South West Ireland early yesterday has turned north east over England and Wales and will continue north eastward over Scandinavia. A rather weak ridge will probably cross Southern districts tomorrow followed closely by the deepening wave depression now over the Atlantic.

Issued at Midday today Sunday 11th August 1957

## FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather and rain over Scotland and northern England will move away eastward giving way to brighter weather with only scattered showers. Other areas will have occasional showers and sunny intervals today becoming mainly dry tomorrow. Gales in South Eastern England will moderate slowly and temperatures will reach normal in most areas. In eastern Scotland it will remain rather cool.

## OUTLOOK FOR the following 24 hours.

Showers in northern areas. Changeable in South with rain at times and periods of brighter weather.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																												06h. Ships Reports																											
Code FM 21-A		LAT. LONG.		Wind		Weather		Bar		Temp.		Waves		Ship	LAT. LONG.		Wind		Weather		Bar		Temp.		Waves		Ship	LAT. LONG.		Wind		Weather		Bar		Temp.		Waves																	
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.		Cloud				Course	Bar	Temp.	Waves																				
											Amount	Low	Height															Medium	High	Direction	Speed					Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
LtLgt	LtLgt	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Dz	Ys	a	pp	Ts	Td	Td	dw	dw	Pw	Hw	LtLgt	LtLgt	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Dz	Ys	a	pp	Ts	Td	Td	dw	dw	Pw	Hw				
WEATHER WATCHER	588	195	8	03	13	96	80	2	943	55	7	8	4	1	0	0	2	05	53	53	04	3	3	WEATHER WATCHER	588	195	8	05	12	98	82	2	955	55	5	5	5	7	1	0	0	0	05	52	54	06	3								
LE VERRIER	525	201	7	31	25	65	02	8	970	55	5	5	4	3	1	1	2	18	50	54	31	4	5	LE VERRIER	525	200	7	32	19	65	02	8	980	55	3	5	4	1	0	0	0	07	50	54	32	4									
CUMULUS	460	162	7	28	22	70	80	2	986	54	7	5	2	0	0	0	1	53	57	27	4	6	CUMULUS	451	165	7	30	20	70	25	2	131	64	3	5	5	1	0	0	0	01	53	55	27	4										
POLAR FRONT	660	020(E)	7	03	17	95	02	2	945	50	7	4	4	1	0	0	6	02	54	41	03	2	3	POLAR FRONT	660	020(E)	7	04	19	99	02	2	942	48	7	5	5	1	1	0	0	0	03	54	59	03	3								
WEATHER OBSERVER	622	321	7	33	12	99	03	0	985	53	6	5	3	0	0	0	2	01	51	49	03	2	4	WEATHER OBSERVER	620	325	7	12	15	99	02	0	972	53	7	2	6	1	1	0	0	0	06	51	49	12	3								
U.S. SHIP "C"	528	355	8	23	14	65	02	2	966	55	5	4	4	0	0	0	0	02	02	53	27	2	2	U.S. SHIP "C"	528	355	8	23	14	65	02	2	966	55	5	4	4	0	0	0	0	02	51	70	27	3									
U.S. SHIP "D"	440	410	1	20	08	53	02	0	955	53	3	3	4	0	0	0	0	05	01	69	23	3	2	U.S. SHIP "D"	440	410	0	20	05	69	02	0	959	51	0	0	0	0	0	0	0	02	51	70	27	3									
WEATHER RECORDER	605	264	8	10	14	98	02	0	977	53	3	6	4	0	0	0	0	01	51	50	10	4	4	WEATHER RECORDER	605	263	8	10	12	99	02	6	990	53	4	2	4	2	0	0	0	13	57	49	10	4									
BPARD	470	080	5	27	26	97	01	1	993	54	3	4	4	0	0	0	0	0	51	55	27	0	0	BPARD	444	174	8	29	13	98	25	8	144	65	5	3	4	1	1	0	0	05	50	62	29	4									
PUREOL	013	105	8	27	05	95	02	2	956	58	4	4	4	0	0	0	0	0	01	63	27	0	0	PUREOL	013	105	8	27	05	95	02	2	956	58	4	4	4	0	0	0	0	05	55	66	29	4									

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\* Information not usually received.

H.M.S.O. Press, M.O. Durston



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 12th August 1957

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

\* Information not usually received.

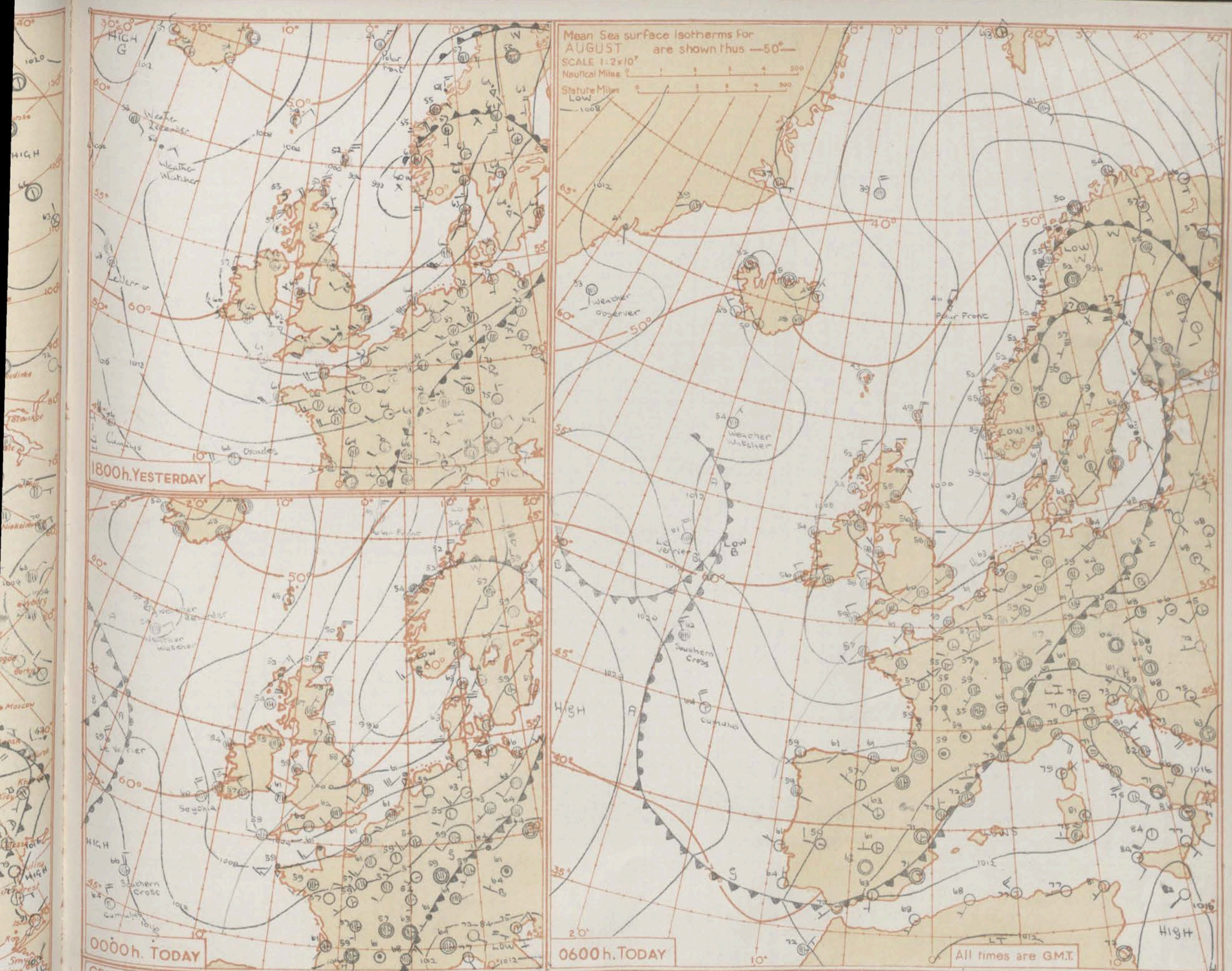
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

A depression moved northeastward over the North Sea becoming less intense but a filling trough remained over England and Wales. This trough will swing slowly southeast and a shallow wave depression will move southeast over the Atlantic to move round the trough and subsequently deepen. Northerly winds are spreading south over Scotland.

Issued at midday today Monday 12th August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

Outbreaks of rain heavy locally and with thunder will occur widely over England and Wales today though short bright intervals are also likely. Rain and drizzle over southern and eastern Scotland will move slowly southwards and over northern districts it will become rather cool with scattered showers and bright intervals. This brighter but showery weather will enter slowly into England and Wales but more general rain may affect some southeastern areas of England tomorrow.

### OUTLOOK FOR the following 24 hours

Bright periods and showers in most areas.







THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 13th August 1957

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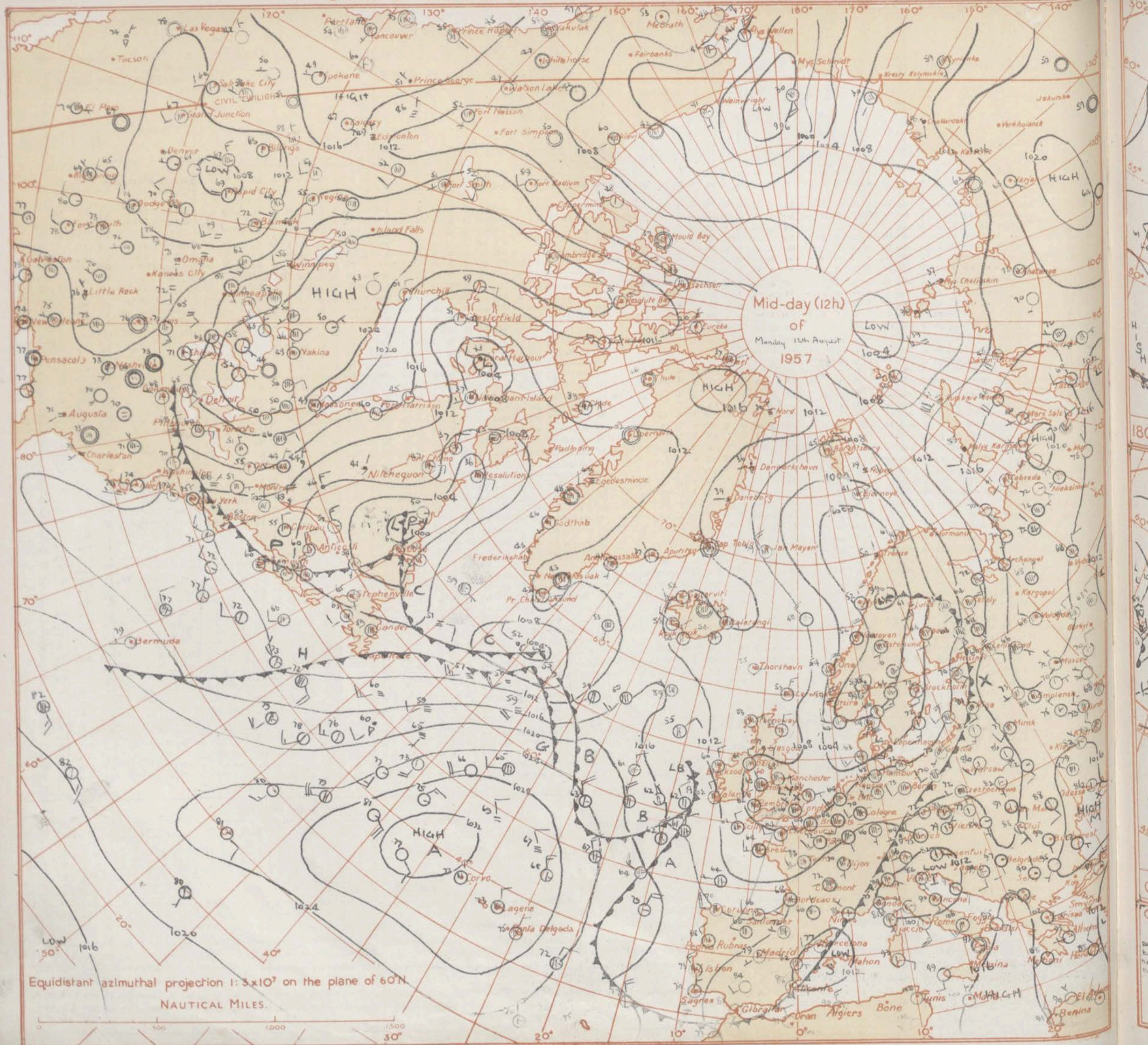
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

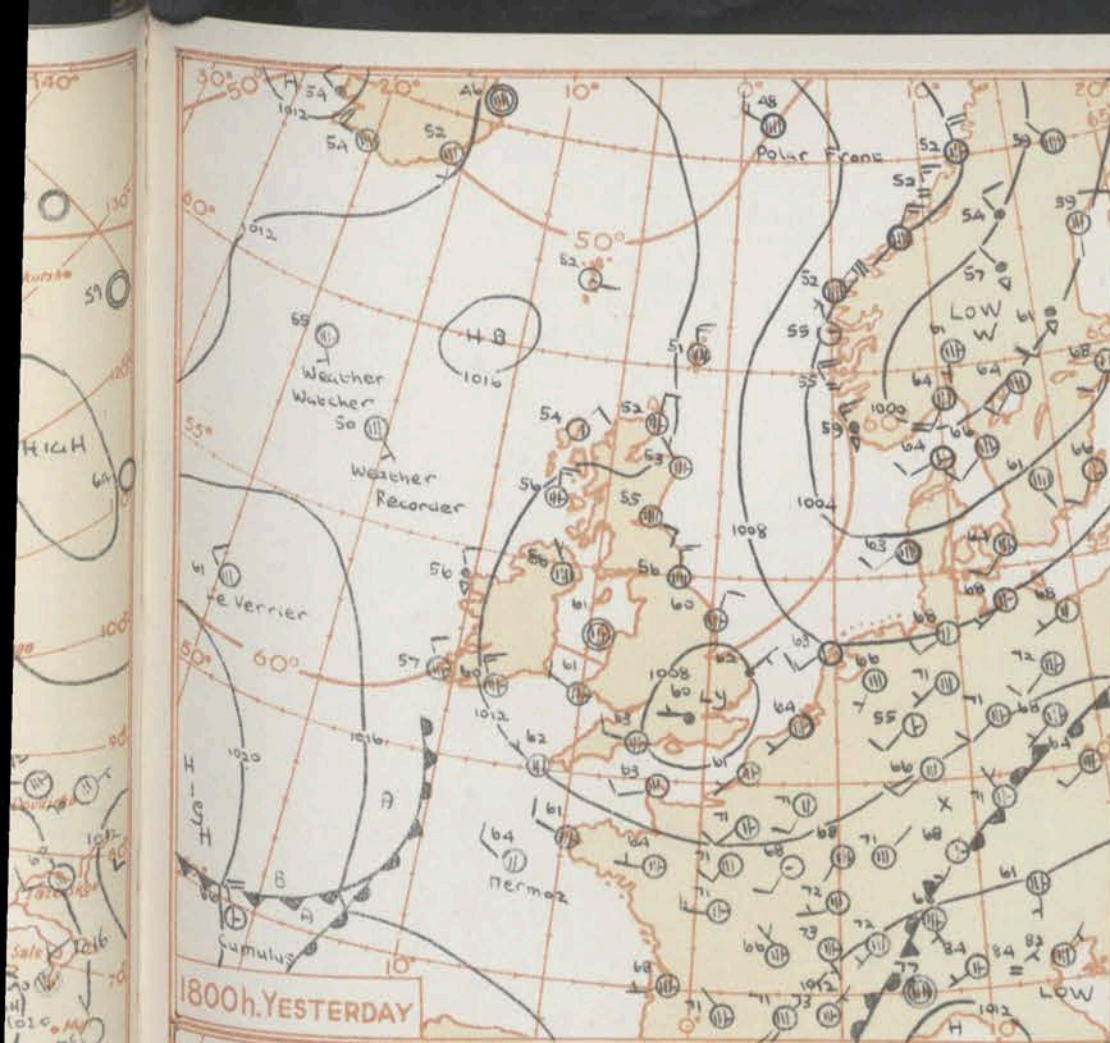
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

The trough of low pressure from Scandinavia to southwest England persisted with little movement but a general rise of pressure. In the next 24 hours the trough is expected to move a little east over Scandinavia and to be absorbed over the British Isles by a deepening depression now south of Ireland and moving east. A deep depression over Labrador has moved east and is expected to continue east or northeast. The large anticyclone near the Azores changes little.

Issued at Midday

today Tuesday 13 August 1957

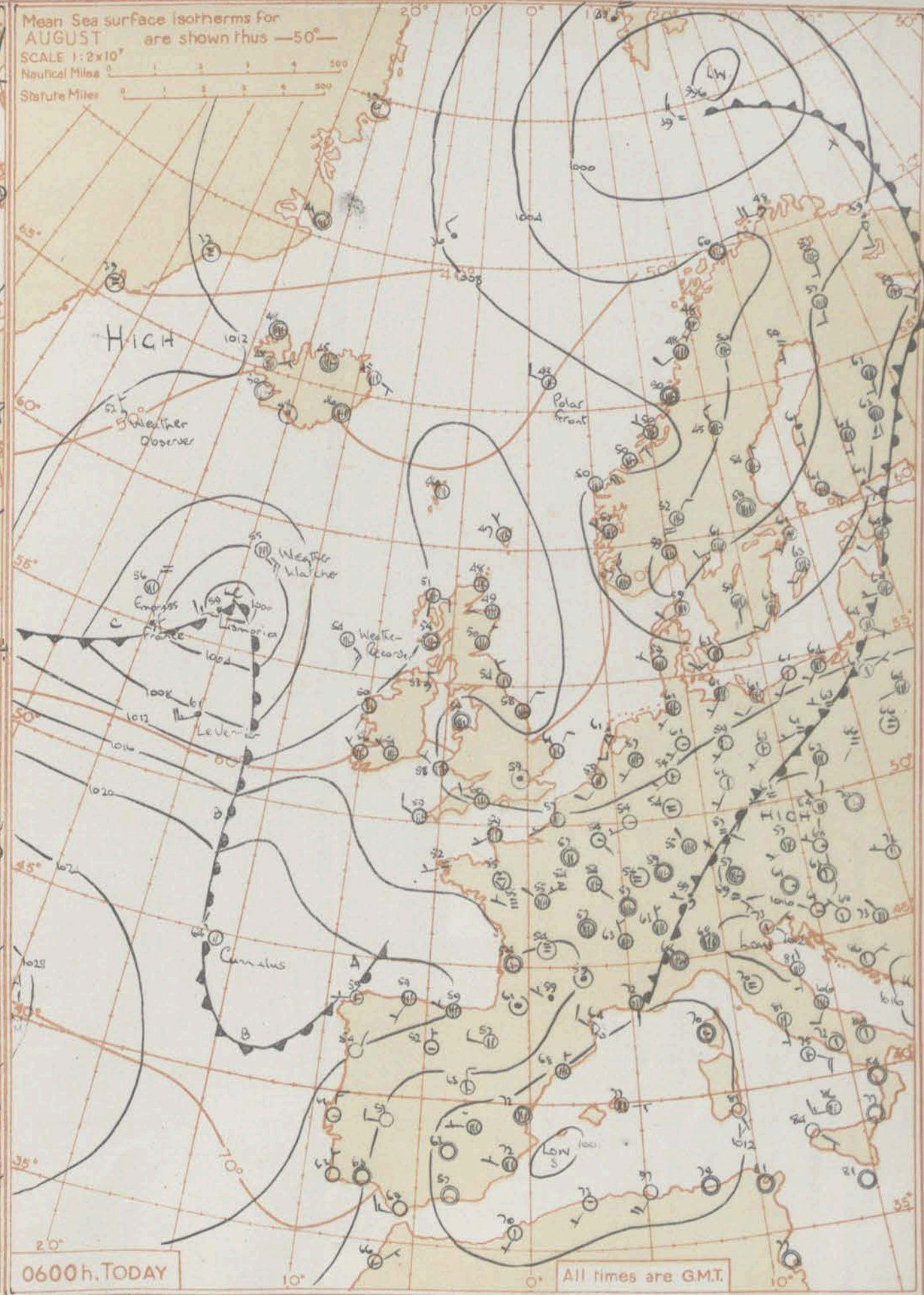
### FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland will be mainly dry today, but scattered rain in the west will become more widespread tomorrow. Northern Ireland will become increasingly cloudy with some rain tonight and tomorrow. Over England and Wales, outbreaks of chundery rain will be mainly over the southern half today, but more general rain will spread across the west tomorrow. Rather cool.

### OUTLOOK FOR the following 24 hours.

Probably rainy in the east, showery in the west.

Mean Sea surface isotherms for AUGUST are shown thus — 50° —  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th August 1957																								
OBSERVATIONS at 06h. G.M.T. 13th August 1957																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N	dd	W	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hs	Ns	C	hs
	Kew	775																						
	London Airport	772																						
	Tangmere	874																						
	Hurn	862																						
	Guernsey	894																						
	Felixstowe	697																						
	Gorleston	497																						
	Mildenhall	578																						
	Cardington	559																						
	West Raynham	485																						
	Wittering	462																						
	Boscombe Down	746																						
	Ross-on-Wye	627																						
	Bristol	628																						
	Aberporth	502																						
	Pembroke Dock	604																						
	Plymouth	827																						
	Chivenor	707																						
	St. Mawgan	817																						
	Culdrose	809																						
	Scilly	804																						
	Elmdon	534																						
	Shawbury	414																						
	Manchester	334																						
	Squires Gate	318																						
	Valley	202																						
	Ronaldsway	204																						
	Silloth	214																						
	Watnall	354																						
	Spurn Head	396																						
	Lindholme	362																						
	Dishforth	261																						
	Tynemouth	262																						
	Eskdalemuir	162																						
	West Freugh	130																						
	Prestwick	135																						
	Renfrew	141																						
	Leuchars	171																						
	Dyce	091																						
	Wick	075																						
	Cape Wrath	049																						
	Sule Skerry	010																						
	Lerwick	005																						
	Stornoway	026																						
	Benbecula	022																						
	Tiree	100																						
	Aldergrove	917																						
	Malin Head	980																						
	Belmullet	976																						
	Birr	965																						
	Collinstown	969																						
	Rineanna	962																						
	Roches Point	952																						
	Valentia	953																						

## 00h. Ships Reports

06h. Ships Reports																								
Code FM 21.A	Ship	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N	dd	W	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hs	Ns	C	hs
	WEATHER WATCHER.	590																						
	LEVERRIER.	526																						
	POLAR FRONT.	600																						
	CUMULUS.	447																						
	WEATHER OBSERVER.	620																						
	U.S. SHIP "D."	440																						
	U.S. SHIP "C."	528																						
	WEATHER RECORDER	573																						
	MELMOZ.	484																						
	LISMORIA	563																						

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\* Information not usually received.

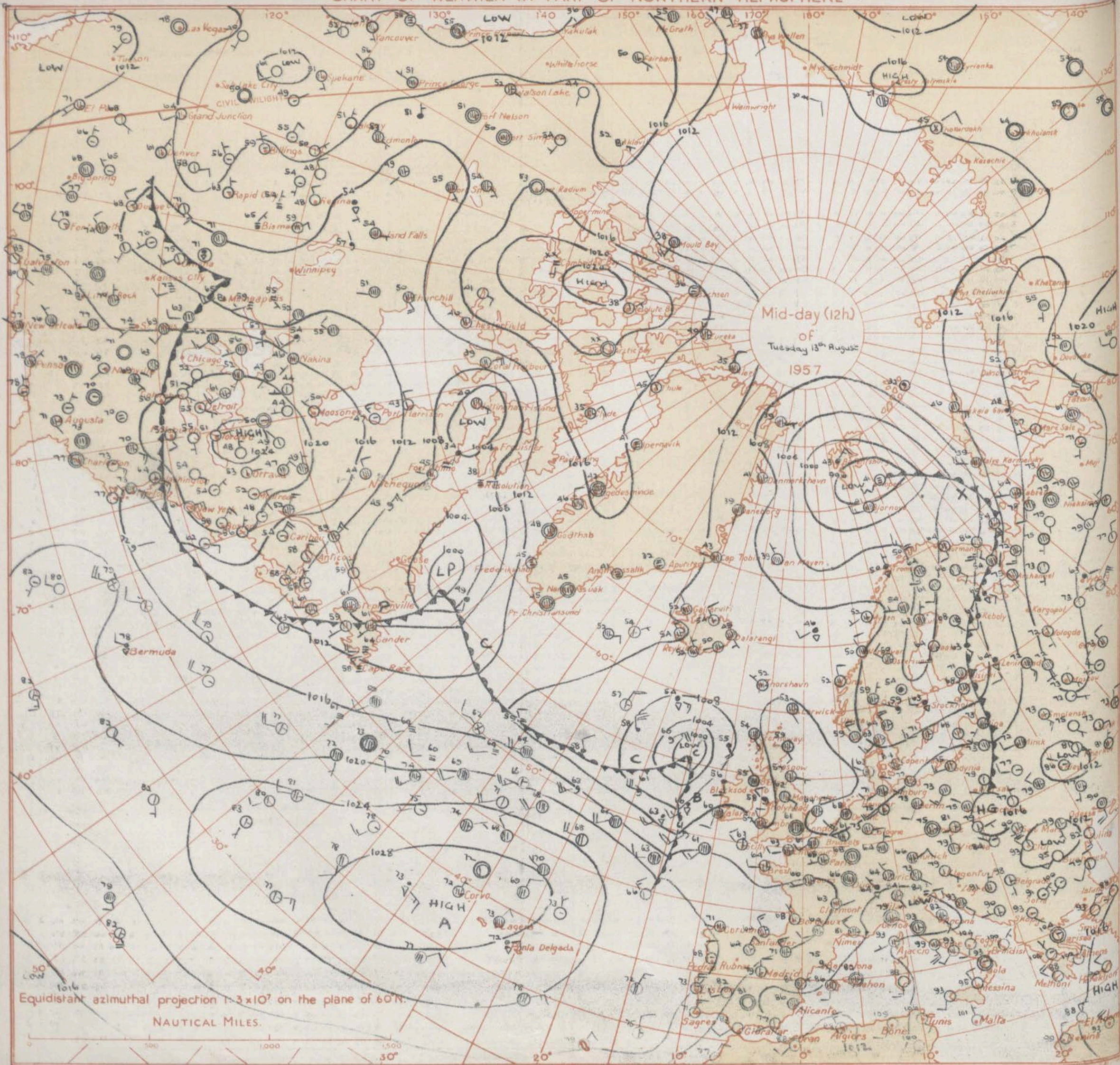
H.M.S.O. Press, M.D. Dunstable.



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



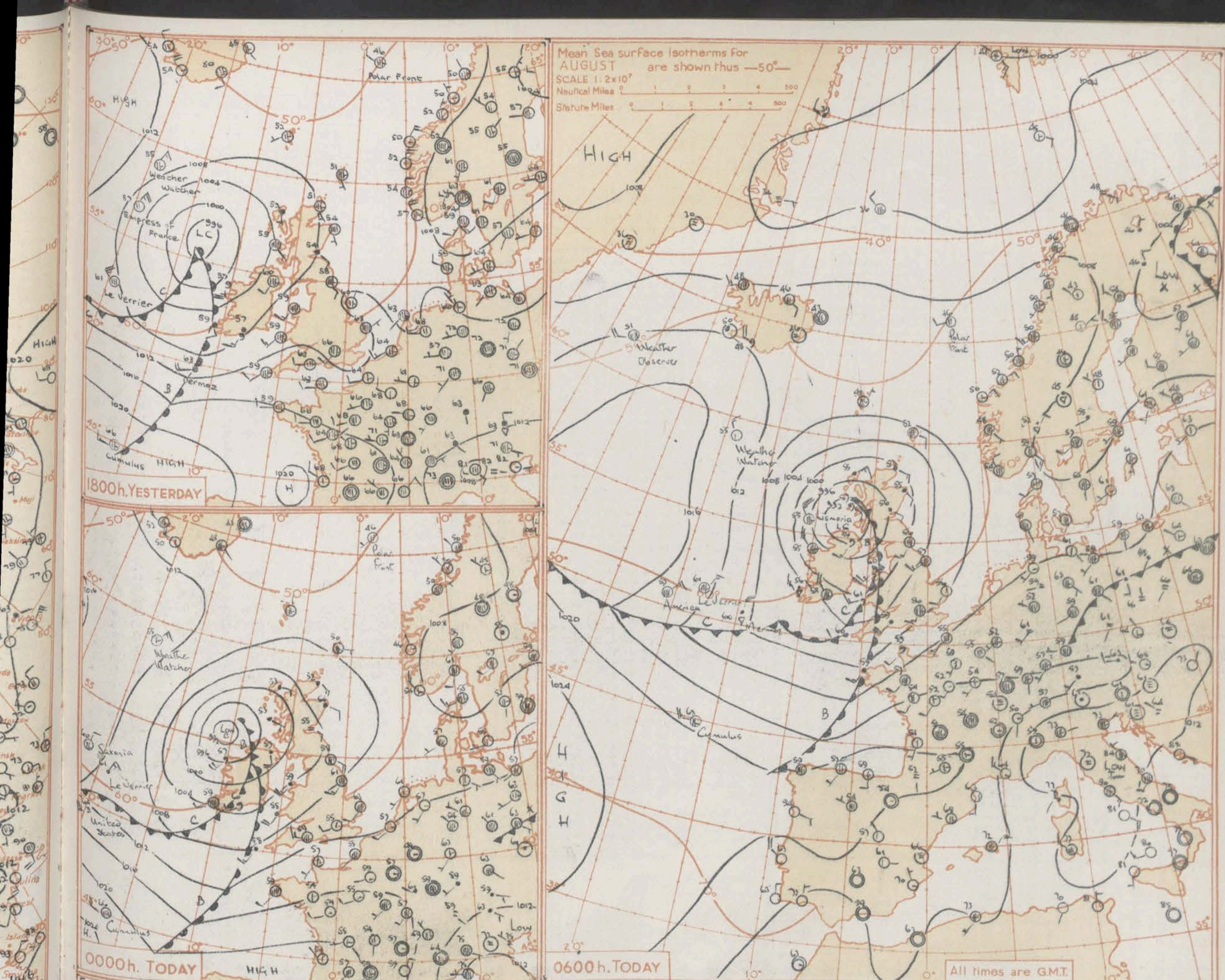
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection  $1:3 \times 10^7$  on the plane of  $60^\circ N$ .

NAUTICAL MILES.





### GENERAL SYNOPTIC DEVELOPMENT

A trough of low pressure, persisted over the Baltic but the trough over the British Isles was absorbed by the deepening depression yesterday south of Iceland. This depression moved east, decelerating, to west of Scotland, and is now expected to move slowly east on northeast. The large anticyclone near the Azores continues without much change while the frontal system of a depression now east of Scotland moves towards mid-Atlantic.

Issued at Midday today Wednesday 14 August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather with rain or drizzle in most areas of the British Isles will gradually give way to brighter though showery weather over England and Wales but may persist over northern Ireland and Scotland for much of the period. It will be generally rather cool.

OUTLOOK FOR the following 24 hours.  
Probably showery and rather cool.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th August 1957																									OBSERVATIONS at 06h. G.M.T. 14th August 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Code FM 11.A	Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar	Cloud Layers	Temp.	21h to 09h.	Rain 21h to 09h. in m.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High							Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday 15<sup>th</sup> August 1957

## 12h. Ships Reports

Code F.M. 21 A		12n. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves							
				Direction	Speed	Visibility	Fog	Part			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
	LtLat	LtLong	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw					
WEATHER WATCHER	590	190	7	29	41	98	25	8	167	55	6	8	5	7	7	0	0	2	11	53	50	49	-	3					
LE VERRIER	509	175	4	01	16	73	01	1	178	61	4	8	4	0	0	3	3	2	27	01	54	02	3	2					
CUMULUS	449	160	8	26	27	60	60	2	159	68	7	7	3	2	1	0	0	6	11	01	64	28	4	6					
POLAR FRONT	660	015 (E)	5	27	12	99	15	2	101	50	3	9	5	0	9	0	0	3	07	55	37	30	3	2					
WEATHER OBSERVER	620	323	7	22	26	98	02	2	106	53	3	6	1	1	1	0	0	6	06	04	56	30	5	5					
U.S. SHIP "C"	528	355	8	23	10	63	02	4	181	57	8	5	6	1	1	0	0	6	02	04	56	30	5	5					
U.S. SHIP "D"	440	410	8	18	04	61	81	4	230	72	8	0	4	2	1	0	0	8	02	52	70	18	2	3					
U.S. SHIP "B"	565	310	7	25	20	63	15	6	248	48	7	2	4	0	0	0	0	2	02	51	46	22	4	5					
U.S. SHIP "E"	350	480	3	18	13	69	02	0	253	80	2	2	5	2	0	0	0	3	14	00	71	15	2	2					
HERNOZ	507	164	6	35	20	70	02	8	156	61	6	8	5	0	0	7	4	1	38	52	55	32	3	5					

### 18h. Ships Reports

Ship	LAT.	LONG.	Weather Reports																						
			Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.		Temp.		Waves			
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
																								N	dd
WEATHER WATCHER			390	180	7	25	15	58	02	2	11	51	5	2	6	3	5	0	0	1-2	31	49	49	-	2
LE JERRIER			307	170	3	03	14	70	01	-	200	61	2	1	5	0	2	3	4	2-13	00	53	01	3	2
CUMULUS			409	138	6	21	18	65	02	5	109	68	6	5	4	0	0	0	0	3-03	01	64	30	4	5
POKEE FRONT			600	0206	0	27	L	99	10	2	112	48	2	3	1	6	0	0	0	2-05	55	41	32	4	3
WEATHER OBSERVER			020	123	7	22	23	91	02	5	045	54	7	6	0	-	-	0	1	7-09	30	49	23	3	5
U.S. SHIP C			628	185	0	18	09	37	10	A	111	58	8	6	2	-	-	0	0	6-10	04	59	23	5	4
U.S. SHIP D			440	410	5	20	18	60	-	-	216	74	1	1	A	3	6	8	1	8-15	00	71	19	3	4
NEW YORK CITY			506	232	3	00	01	93	01	2	235	65	3	1	A	0	0	2	5	4-00	03	50	49	2	1
ELEANOR SWAN			472	054	8	33	7	90	01	3	080	60	8	7	3	-	-	1	5	5-13	01	03	29	4	4
CARNARVON CASTLE			475	085	8	25	02	91	02	1	184	70	8	5	0	0	0	0	7	7-05	04	50	25	-	-

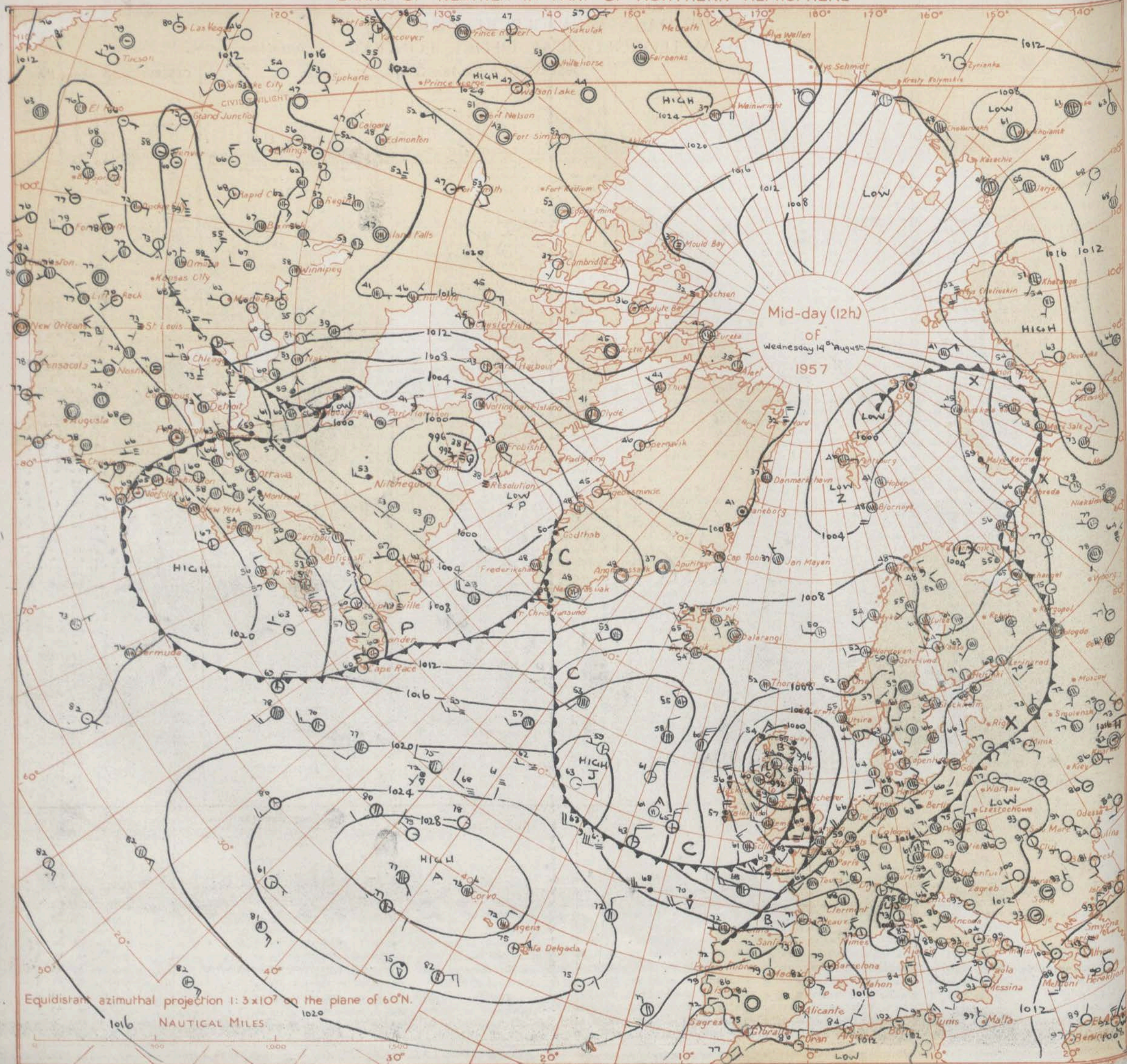
All times of observation printed in this publication are GREENWICH MEAN TIME

\* Information not usually received.

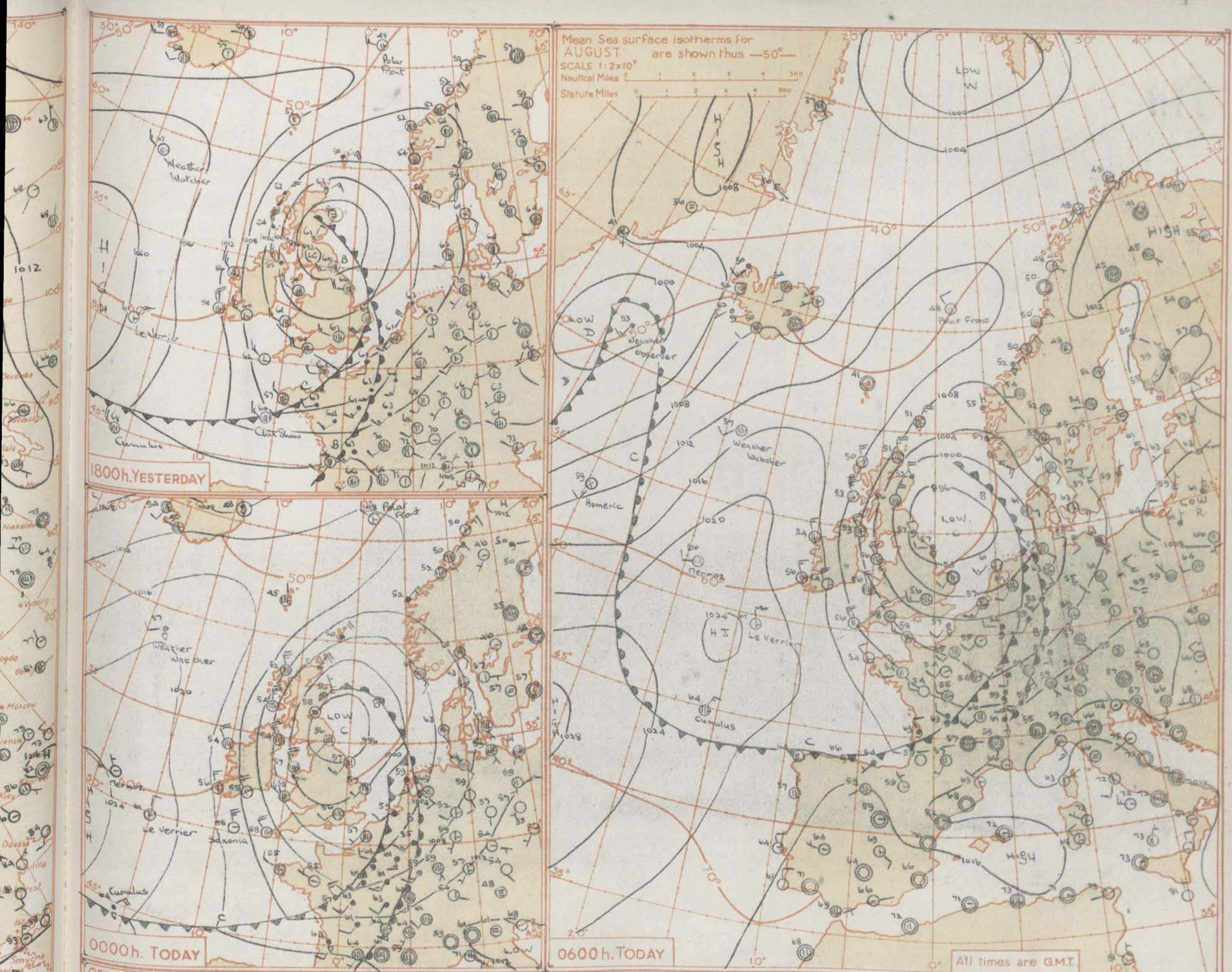
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

The deep depression off Northern Ireland yesterday moved across Southern Scotland into the North Sea and will probably now move east or east-southeast towards Denmark. An Atlantic ridge is expected to move southeast across the country with the fronts of a developing Atlantic depression approaching western districts tomorrow.

Issued at midday today Thursday 15<sup>th</sup> August 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern districts will have mainly cloudy weather with showers today but the showers will become scattered probably dying out by tomorrow. Western districts will have variable cloud with scattered showers at first becoming mainly fine but increasing cloud expected from west tomorrow. Rather cool.

#### OUTLOOK FOR the following 24 hours

Rain at times in many districts especially the north. Amounts probably small in the south.



## No

Code F	
St	

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Friday... 16<sup>th</sup> August... 1957

OBSERVATIONS at 12h. G.M.T.																										OBSERVATIONS at 18h. G.M.T.																										OBSERVATIONS during DAY					
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Bar		Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Bar		Cloud Layers				Weather	Max. Temp. 09h. to 15h.	Sunshine	Rain 09h. to 21h.	State of ground 21h.																	
			Direction	Speed	Present	Past		Amount	Height	Amount	Height		Amount	Height	Change in 3 hours	Amount	Form	Height		Amount	Form	Height	Direction		Speed	Present	Past	Bar at M.S.L.		Amount	Low	Height	Medium	High	Change in 3 hours						Amount	Form	Height	Amount	Form	Height											
			(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)		(9)	(10)	(11)	(12)	(13)	(14)		(15)	(16)	(17)	(18)		(19)	(20)	(21)	(22)		(23)	(24)	(25)	(26)	(27)	(28)						(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
	Kew	775	12	13	45	60	6	55.5	57	6	5	4	2	52	2	08	6	12	8	20	8	27	14	70	60	6	07.1	56	4	7	4	30	2	19	4	7	13	8	6	13	59	0.1	1	1													
	London Airport	772	12	15	40	62	5	53.8	56	4	7	4	2	54	2	12	6	13	8	18	8	29	15	66	60	6	07.0	56	4	6	4	32	2	19	4	7	13	8	6	20	59	0.1	1	1													
	Tangmere	874	12	13	42	60	5	55.5	56	4	7	4	2	52	1	10	6	15	8	20	7	29	12	80	03	8	06.3	58	5	8	4	3	32	2	17	2	8	15	5	6	50	61	0.0	TR	1												
	Hurn	862	12	15	40	60	6	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Guernsey	894	12	16	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Helixstowe	697	12	18	40	60	6	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Forleston	497	12	18	40	60	6	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Mildenhall	578	12	15	40	60	6	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Cardington	559	12	16	40	60	6	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	West Raynham	485	12	16	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Wittering	462	12	17	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Boscombe Down	746	12	18	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Ross-on-Wye	627	12	18	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Bristol	628	12	18	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Aberporth	502	12	19	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Pembroke Dock	604	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Plymouth	827	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Chivenor	707	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	St. Margaret	817	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Culdrose	809	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Scilly	804	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Elmdon	534	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Shawbury	414	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Manchester	334	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Squires Gate	318	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Valley	302	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Ronaldsway	204	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Silloth	214	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Watnall	354	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Spurn Head	396	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Lindholme	362	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Dishforth	261	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Tynemouth	262	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Eskdalemuir	162	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	West Freugh	130	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Prestwick	135	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Renfrew	141	12	20	40	60	5	57.5	58	5	3	2	51	1	10	6	20	8	6	40	7	30	23	74	80	8	10.2	58	6	8	4	7	30	2	14	3	8	18	5	6	30	63	0.0	TR	1												
	Leuchars	171	12	20	40																																																				

## 12h. Ships Reports

Code F.M. 21. A		12h. Ships Reports																						
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar as M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves					
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Lon	N	dd	ft	vv	ww	W	ppp	TT	Nh	CL	h	CM	CH	Dx	Ys	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER WATCHER	590	181	7	19	18	38	02	1	120	58	2	8	5	7	0	0	7	20	00	54	23	3	3	
Marmoz	524	197	7	20	20	70	02	1	198	61	7	8	6	0	0	7	3	8	13	01	59	36	4	2
Chummins	447	186	7	28	07	65	02	2	243	64	7	5	6	0	0	0	0	1	08	53	52	33	4	3
POLAR FRONT	660	02DE	4	00	00	90	01	3	144	80	4	5	6	0	0	0	0	2	06	52	41	30	2	2
WEATHER OBSERVER	620	320	8	16	12	57	01	6	355	63	8	6	4	-	-	6	1	6	17	52	53	24	3	4
U.S. SHIP 'D'	528	355	8	29	31	65	02	6	122	56	8	5	4	-	-	0	0	3	09	02	54	25	2	5
U.S. SHIP 'D'	440	410	8	20	14	69	25	8	232	71	7	2	3	6	-	0	0	5	05	51	64	22	3	4
U.S. SHIP 'D'	860	510	7	16	6	65	01	4	053	52	1	4	7	0	0	0	0	7	05	02	48	18	3	1
U.S. SHIP 'D'	309	480	3	18	18	64	02	0	260	80	3	1	5	0	0	0	0	2	07	00	71	18	2	2
6 JEROME	493	123	1	54	13	94	02	0	243	63	1	1	2	0	1	3	4	2	05	01	54	35	3	2

### 18h. Ships Reports

Ship	LAT.	LONG.	Vol. Ships Reports																						
			Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves					
			Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D <sub>2</sub>	V <sub>2</sub>	a	pp	Ts	Td	Td <sub>2</sub>	dwdw	Pw	Hw
WEATHER WATCHER.	592	178	8	19	34	97	02	2	083	57	6	5	5	2	-	0	0	7	39	51	55	20	3	4	
HERMOS.	526	201	8	20	27	60	51	1	124	61	8	7	4	-	-	0	0	7	42	50	59	20	3	3	
CUMULUS.	445	156	7	05	10	70	02	2	240	64	7	5	6	0	0	0	0	6	01	52	53	03	4	2	
POLAR FRONT.	660	020E	7	21	11	99	03	2	136	50	6	5	6	0	4	0	0	6	06	53	43	27	2	3	
WEATHER OBSERVER	620	329	7	27	18	98	01	2	350	53	7	5	4	-	-	6	1	7	02	52	51	26	3	4	
U.S. SHIP 'C'	528	355	8	29	25	65	03	1	170	55	8	5	5	-	-	0	0	2	24	02	50	29	3	9	
U.S. SHIP 'D'	440	410	8	18	08	69	02	8	230	73	1	8	3	6	-	0	0	5	00	51	70	18	3	4	
LE VERRIER	487	107	1	32	12	98	01	0	231	63	1	1	5	0	0	3	4	6	07	02	55	32	3	2	
TRELEVAN	496	116	5	30	14	99	02	1	216	61	5	1	4	0	0	6	4	00	51	51	33	4	4		
CITY OF CHESTER.	426	095	0	36	17	98	02	0	165	60	0	0	0	0	0	3	5	6	20	52	56	36	3	3	

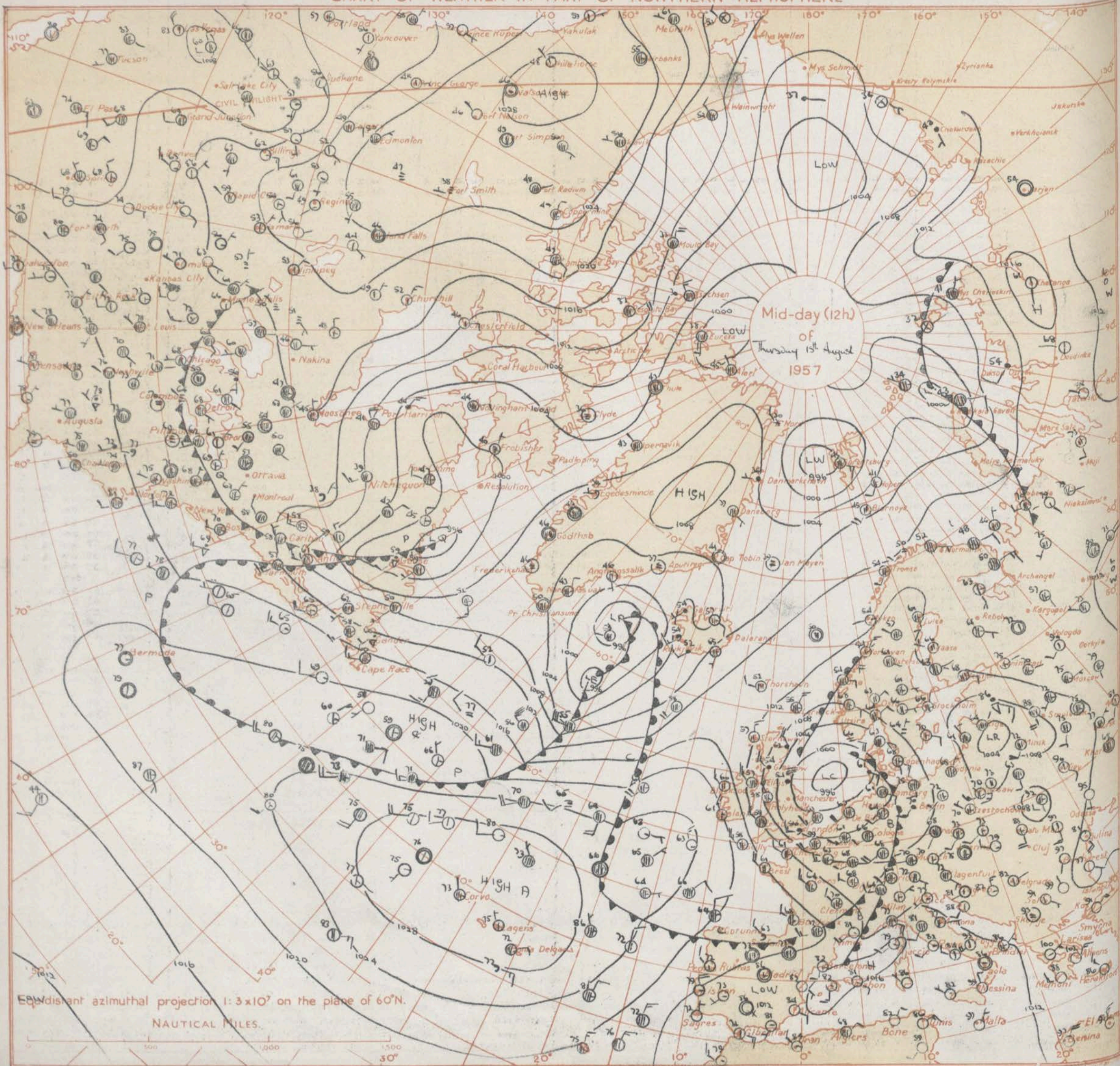
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

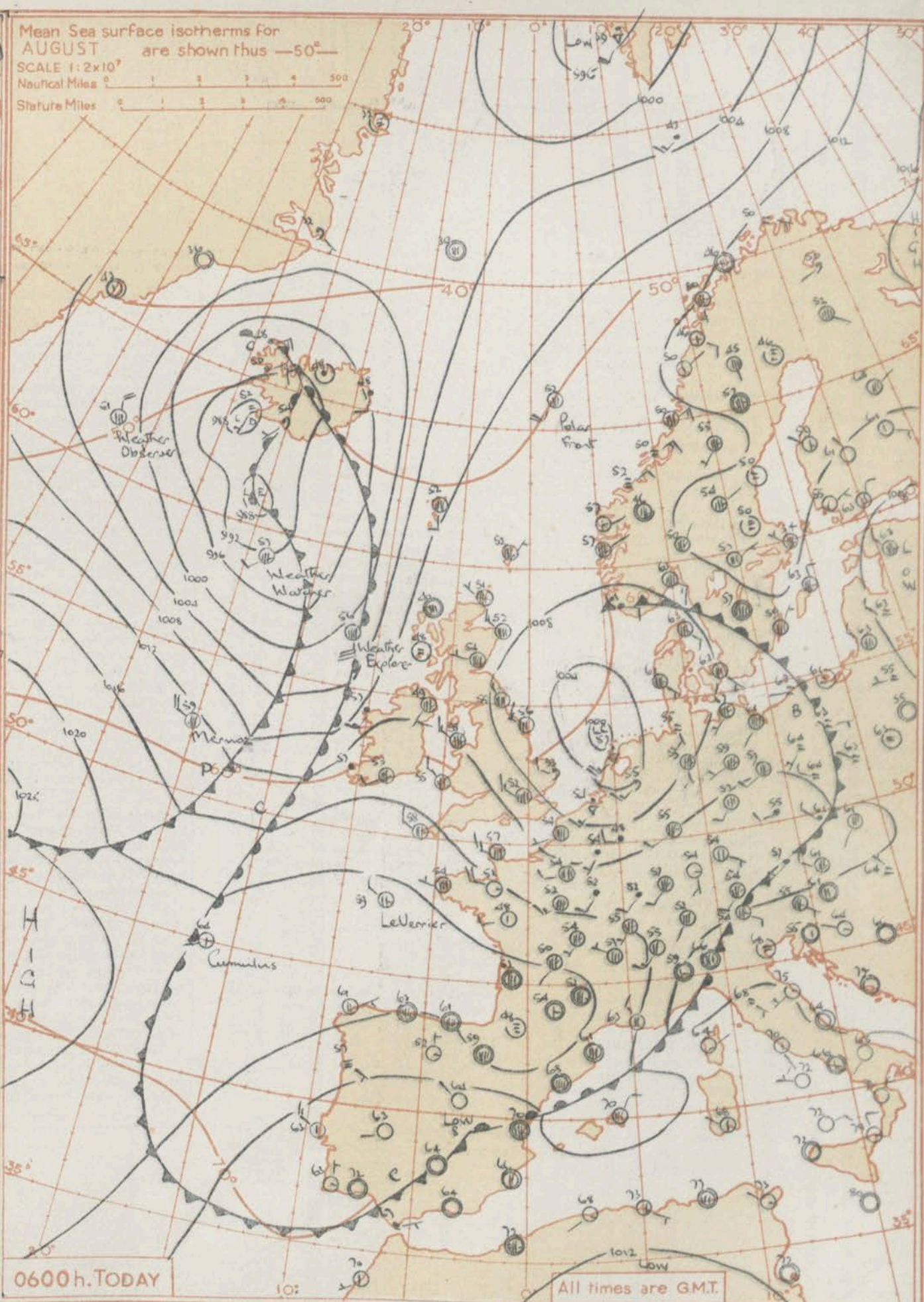


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





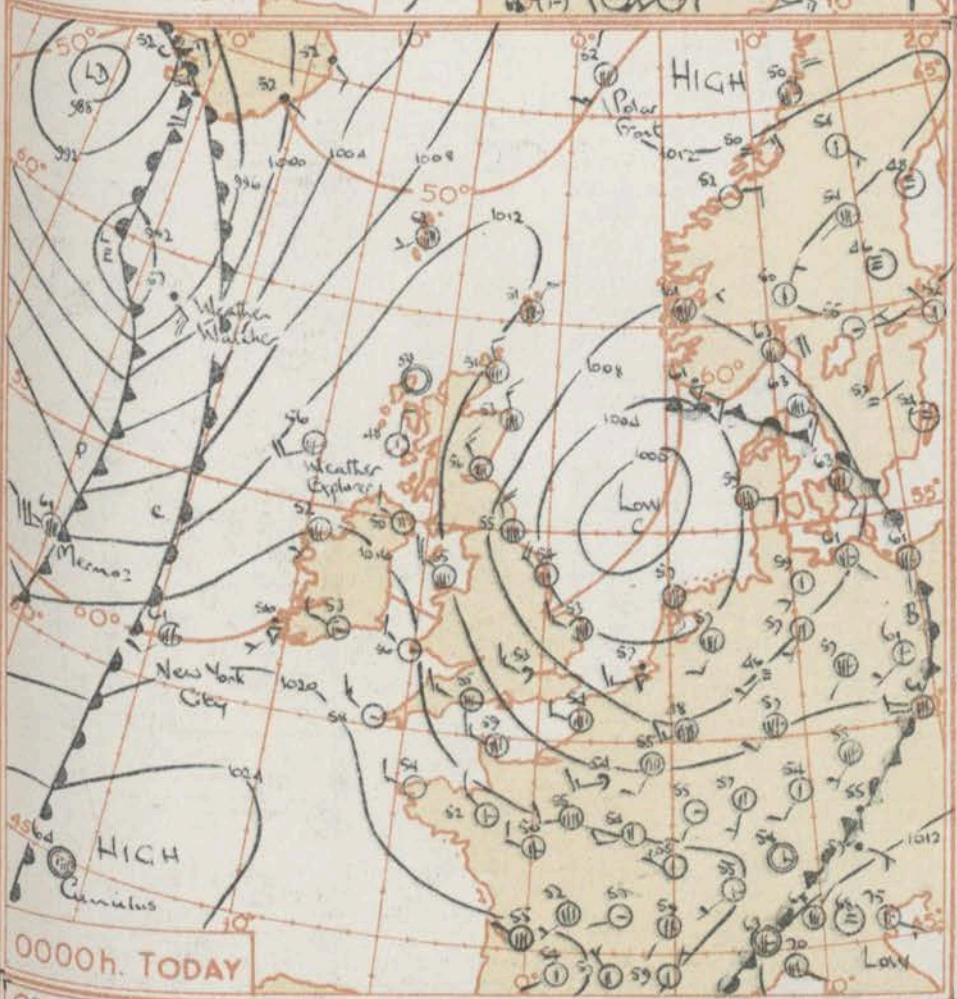
Mean Sea surface isotherms for  
AUGUST are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10  
Statute Miles 0 1 2 3 4 5 6 7 8 9 10



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

The depression over the North Sea has moved slowly from the west and this will probably fill and remain almost stationary. A deepening depression near Iceland is expected to move east with associated fronts moving across most parts of the British Isles from the north west.

Issued at midday today Friday 16th August 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Generally cloudy for the most part but mainly dry at first. A belt of rain is expected to reach north west districts soon and move southeastwards across all areas followed by showers and bright intervals. Rather cool.

### OUTLOOK FOR the next 24 hours.

mainly dry in the south. Probably further rain in the north later.



## No...

Code F.1Sea

\* Information not usually received.





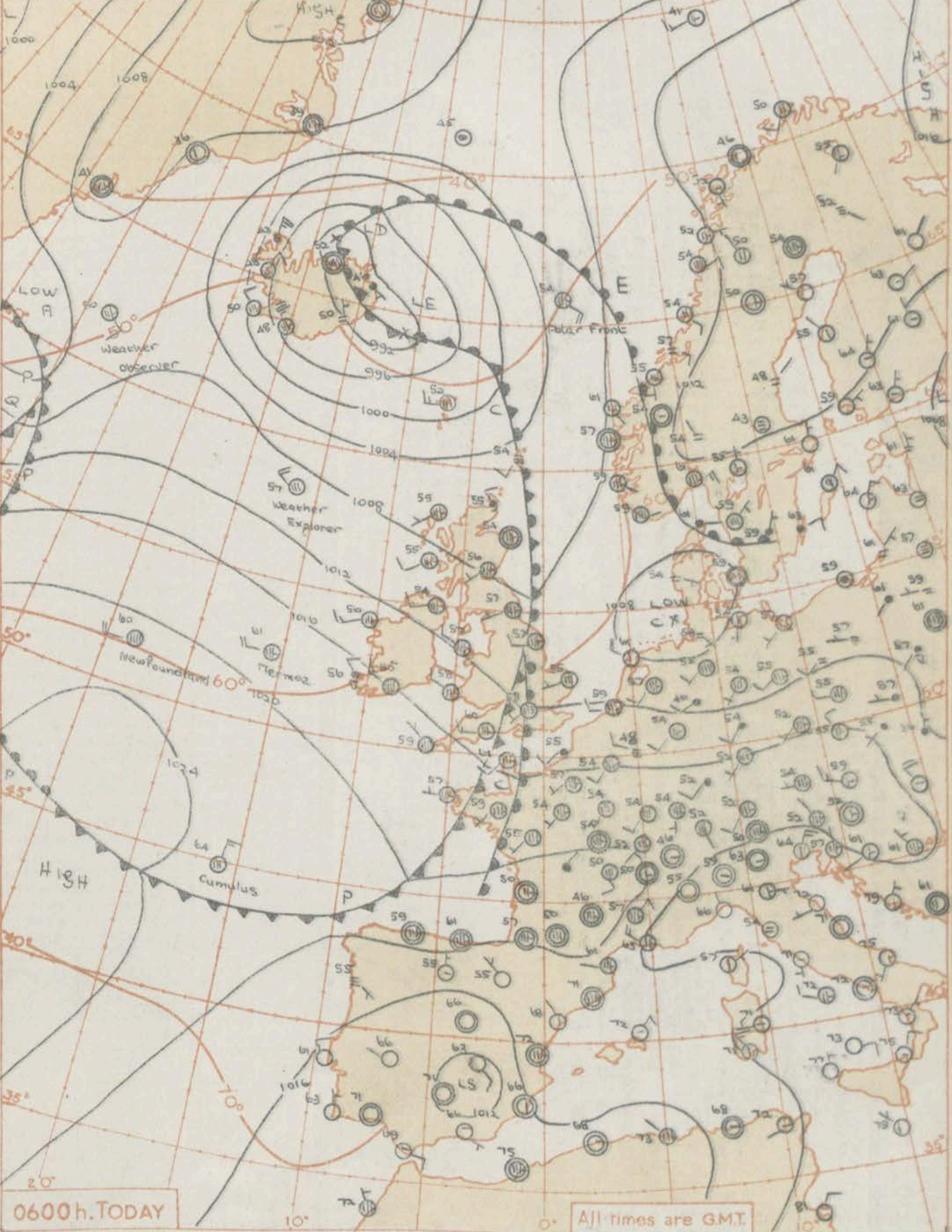


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





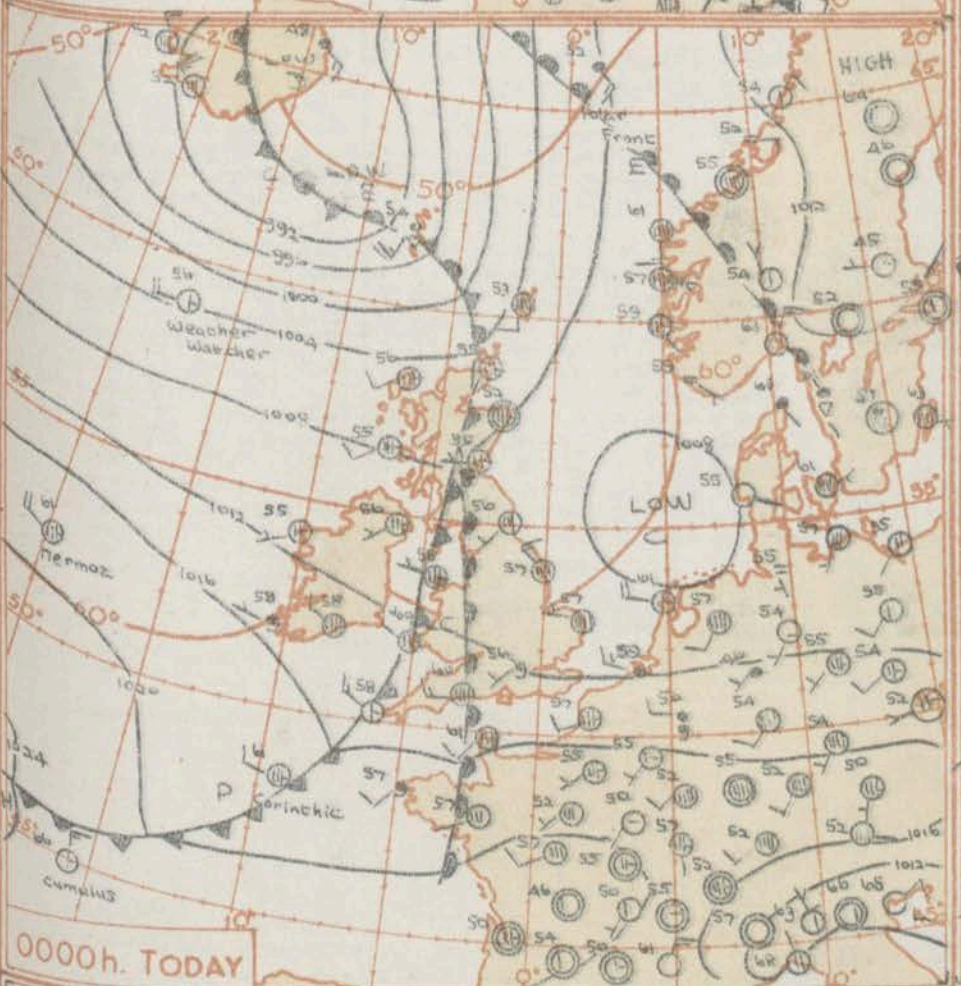
Mean Sea surface isotherms for  
AUGUST are shown thus — 50° —  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

The belt of high pressure from the Azores to France is expected to be maintained and weak trough of low pressure are crowning the British Isles in a west to northwest airstream.

Issued at midnight today Saturday 17th August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be rather cloudy especially in western districts, but there will be sunny intervals during the afternoon, particularly in central and eastern districts. It will be dry in most places, but there will be a few showers, chiefly over Scotland and Northern Ireland. Temperatures will be a little higher than of late.

### OUTLOOK FOR the following 24 hours:-

Mostly dry in the south with sunny intervals. Occasional rain or showers in the north but also bright periods. Temperatures near normal.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th August 1957																									OBSERVATIONS at 06h. G.M.T. 1st August 1957																									OBSERVATIONS during NIGHT									
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. of	Max. of	Rain 21h to 09h. m.m.	State of sky at 00h.																							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	
	Kew	775	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	22	06	74	02	6	125	59	26	7	2	-	-	-	56	7	7	07	18	ro	ro	do	der	-	56	51	1	1				
	London Airport	772	5	24	06	58	51	5	128	56	4	7	2	-	-	96	2	02	3	7	05	8	6	13	-	-	8	24	06	69	02	6	121	58	26	7	2	-	-	-	56	7	7	07	18	ro	ro	do	der	-	55	50	1	1					
	Tangmere	874	7	23	02	66	01	2	134	58	7	4	6	-	-	95	8	03	7	6	28	-	-	-	-	-	7	26	06	61	01	6	129	59	26	7	2	-	-	-	58	5	5	08	5	7	10	25	do	do	do	do	do	-	53	47	0.2	0.1	
	Hurn	862	7	24	03	62	50	2	138	59	2	4	6	-	-	97	8	03	7	6	28	-	-	-	-	-	7	26	06	61	01	6	130	59	26	7	2	-	-	-	58	5	5	08	5	7	10	25	do	do	do	do	do	der	-	57	55	0.5	0.5
	Guernsey	894	7	25	14	81	01	30	142	59	7	4	6	-	-	94	8	02	7	4	27	-	-	-	-	-	7	26	06	61	01	6	113	58	26	7	2	-	-	-	57	5	5	08	5	7	10	25	ro	ro	do	do	der	-	56	55	0.4	0.4	
	Felixstowe	697	7	26	11	61	01	30	142	59	7	4	6	-	-	94	8	02	7	4	27	-	-	-	-	-	7	26	06	61	01	6	111	57	26	7	2	-	-	-	57	5	5	08	5	7	10	25	ro	ro	do	do	der	-	54	52	1	1	
	Gorleston	497	8	28	07	63	03	2	108	57	8	6	6	-	-	91	8	03	7	6	26	-	-	-	-	-	7	26	06	61	01	6	108	58	26	7	2	-	-	-	56	5	5	08	5	7	10	25	ro	ro	do	do	der	-	54	52	1	1	
	Mildenhall	578	7	26	06	58	03	6	112	53	7	6	6	-	-	90	8	03	7	6	26	-	-	-	-	-	7	26	06	61	01	6	108	58	26	7	2	-	-	-	56	5	5	08	5	7	10	25	ro	ro	do	do	der	-	53	49	1	1	
	Cardington	559	8	25	09	58	03	6	116	56	7	6	6	-	-	93	8	03	7	6	26	-	-	-	-	-	7	25	10	40	02	6	111	58	26	7	2	-	-	-	57	5	5	08	5	7	10	25	ro	ro	do	do	der	-	51	47	0.1	0.1	
	West Raynham	485	7	28	08	58	01	6	105	55	7	6	6	-	-	91	8	03	7	6	26	-	-	-	-	-	7	23	07	32	03	2	101	55	26	7	2	-	-	-	55	5	5	08	5	7	10	25	ro	ro	do	do	der	-	51	49	0.4	0.4	
	Wittering	462	7	23	07	64	03	2	113	53	2	8	6	-	-	90	8	03	7	6	26	-	-	-	-	-	7	23	07	32	03	2	109	57	26	7	2	-	-	-	56	5	5	08	5	7	10	25	ro	ro	do	do	der	-	53	50	2	2	
	Boscombe Down	746	7	24	07	66	20	8	134	56	8	6	6	-	-	90	8	03	7	6	26	-	-	-	-	-	7	23	07	32	03	2	109	57	26	7	2	-	-	-	56	5	5	08	5	7	10	25	ro	ro	do	do	der	-	53	53	2	2	
	Ross-on-Wye	627	7	24	07	66	20	8	134	56	8	6	6	-	-	90	8	03	7	6	26	-	-	-	-	-	7	23	07	32	03	2	109	57	26	7	2	-	-	-	56	5	5	08	5	7	10	25	ro	ro	do	do	der	-	53	53	2	2	
	Bristol	628	8	21	08	37	51	6	123	58	5	6	3	-	-	97	8	02	7	6	26	-	-	-	-	-	7	23	07	32	03	2	124	57	26	7	2	-	-	-	55	2	01	1	1	15	ro	ro	do	do	der	-	56	53	1	1			
	Aberporth	502	7	26	10	74	01	5	119	59	7	6	6	-	-	97	8	02	7	6	26	-	-	-	-	-	7	23	07	32	03	2	136	57	26	7	2	-	-	-	52	2	06	7	6	10	25	do	do	do	do	der	-	55	54	1	1		
	Pembroke Dock	604	7	30	10	74	03	6	122	59	6	6	6	-	-	97	8	02	7	6	26	-	-	-	-	-	7	23	07	32	03	2	141	58	26	7	2	-	-	-	52	2	06	7	6	10	25	do	do	do	do	der	-	57	54	2	2		
	Plymouth	827	8	26	10	56	20	6	142	59	5	6	4	-	-	97	8	02	7	6	26	-	-	-	-	-	7	23	07	32	03	2	142	59	26	7	2	-	-	-	52	2	06	7	6	10	25	do	do	do	do	der	-	57	54	2	2		
	Chivenor	707	8	27	10	74	20	6	134	60	6	6	6	-	-	98	8	02	7	6	26	-	-	-	-	-	7	23	07	32	03	2	144	58	26	7	2	-	-	-	52	2	06	7	6	10	25	do	do	do	do	der	-	58	55	0.2	0.2		
	St. Mawgan	817	8	27	13	61	03	5	142	59	2	6	3	-	-	98	8	02	7	6	26	-	-	-	-	-	7	23	07	32	03	2	155	58	26	7	2	-	-	-	52	2	06	7	6	10	25	do	do	do	do	der	-	57	53	2	2		
	Culdrose	809	6	29	07	76	01	5	146	58	2	6	6	-	-	96	8	02	7	6	26	-	-	-	-	-	7	23	07	32	03	2	160	57	26	7	2	-	-	-	53	2	10	25	do	do	do	do	der	-	56	55	2	2					
	Scilly	804	3	30	13	81	01	5	146	58	2	6	6	-	-	96	8	02	7	6	26	-	-	-	-	-	7	23	07	32	03	2	161	59	26	7	2	-	-	-	53	2	10	25	do	do	do	do	der	-	56	53	2	2					
	Elmdon	534	7	21	07	59	01	1	110	57	2	6	6	-	-	95	8	02	7	6	26	-	-	-	-	-	7	24	06	58	02	2	111	57	26	7	2	-	-	-	53	2	10	25	do	do	do	do	der	-	56	50	3	3					
	Shawbury	414	7	22	07	74	03	2	109	57	7	6	6	-	-	95	8	02	7	6	26	-	-	-	-	-	7	24	06	58	02	2	117	57	26	7	2	-	-	-	54	3	12	2	1	15	do	do	do	do	der	-	56	50	3	3			
	Manchester	339	8	22	09																																																						



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Sunday 18th August 1957

[illegible]

Code F.M.21.A	12h. Ships Reports																				18h. Ships Reports																																
	Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves												
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction		Speed	Change in 3 hours	Sea	Dew Point				Direction	Period	Height	Direction			Speed	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																
																																							N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs
	Lalala	LoloLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	dw	Pw	Hw		Lalala	LoloLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	dw	Pw	Hw
WEATHER EXPLORER	585	06	8	29	14	9	25	1	110	5	7	2	4	1	6	2	2	12	80	54	23	4	6	PIERRE	525	201	7	26	16	70	02	2	226	63	2	5	6	0	7	0	0	1	02	02	57	27	3	4					
MEERDOZ	525	204	7	26	18	70	02	2	222	6	7	2	4	1	0	0	2	13	00	5	27	3	4	WEATHER EXPLORER	586	179	7	27	14	98	25	8	116	57	7	8	5	-	-	6	1	1	00	31	54	28	4	5					
WEATHER WATCHER	578	146	7	27	19	98	02	2	120	58	1	8	4	7	2	1	4	2	18	01	52	28	3	5	POLAR FRONT	660	020(E)	8	18	12	96	30	5	060	54	8	6	2	-	-	0	0	4	00	01	54	17	4	4				
POLAR FRONT	660	020(E)	7	16	23	97	10	2	057	55	7	6	2	1	0	0	8	03	03	53	16	4	4	CUMULUS	447	158	6	02	15	75	02	2	255	66	6	8	5	0	0	0	0	3	03	52	57	02	3	2					
CUMULUS	449	158	5	36	16	70	01	2	244	66	1	8	5	2	1	0	0	0	02	32	57	01	3	1	WEATHER OBSERVER	619	238	8	10	30	96	61	6	047	49	4	6	3	2	-	0	0	7	07	54	49	09	3	7				
WEATHER OBSERVER	619	325	8	11	18	97	61	6	063	51	2	6	5	7	1	0	0	2	05	53	47	09	3	4	U.S. SHIP "C"	528	355	4	18	18	65	01	6	148	58	0	0	9	0	1	0	0	4	00	04	56	21	2	3				
U.S. SHIP "C"	528	355	8	18	16	37	61	6	154	57	8	0	4	2	1	0	0	7	12	03	57	23	2	3	U.S. SHIP "D"	440	410	2	20	10	69	02	0	241	74	2	5	5	0	0	0	0	4	00	00	72	18	3	2				
U.S. SHIP "D"	440	410	1	18	05	69	02	0	205	73	1	1	5	0	0	0	0	1	07	51	70	26	3	2	TETELA	481	128	7	33	18	98	01	2	254	61	7	4	6	-	-	6	5	1	17	54	55	33	2	2				
EMPIRE KEN	481	092	1	12	14	79	01	1	209	68	0	0	9	0	0	5	5	1	01	03	60	21	3	2	TRELEVAN	489	263	1	17	10	98	0	00	245	63	0	9	0	1	6	4	7	13	51	54	31	3	3					
CIRCUS	500	045	7	28	4	65	02	2	168	61	7	8	2	0	6	3	1	14	03	54	27	3	2	CALEARIA	565	222	8	27	24	98	02	8	149	58	8	7	4	-	-	6	5	4	00	00	54	27	4	4					

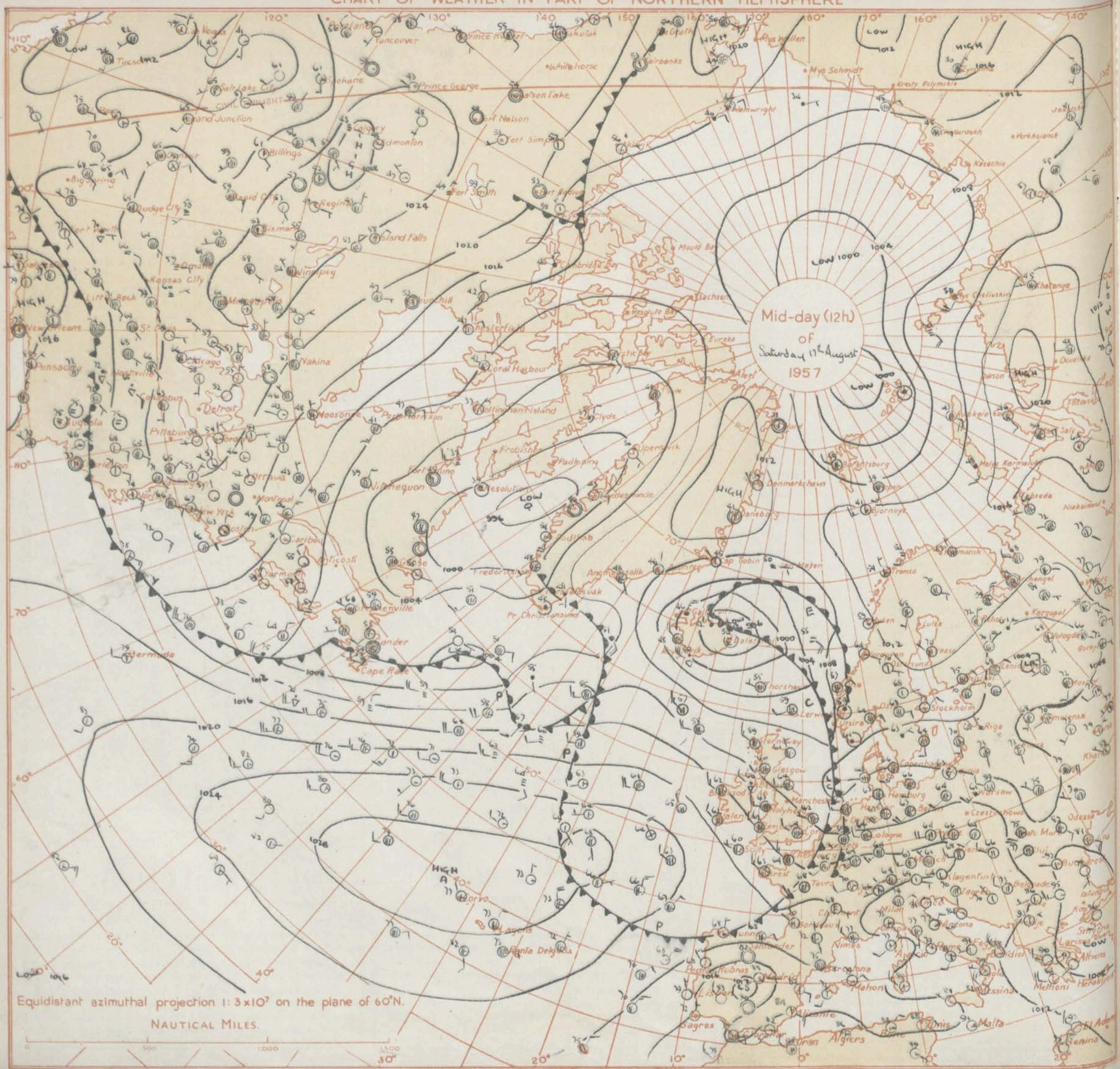
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



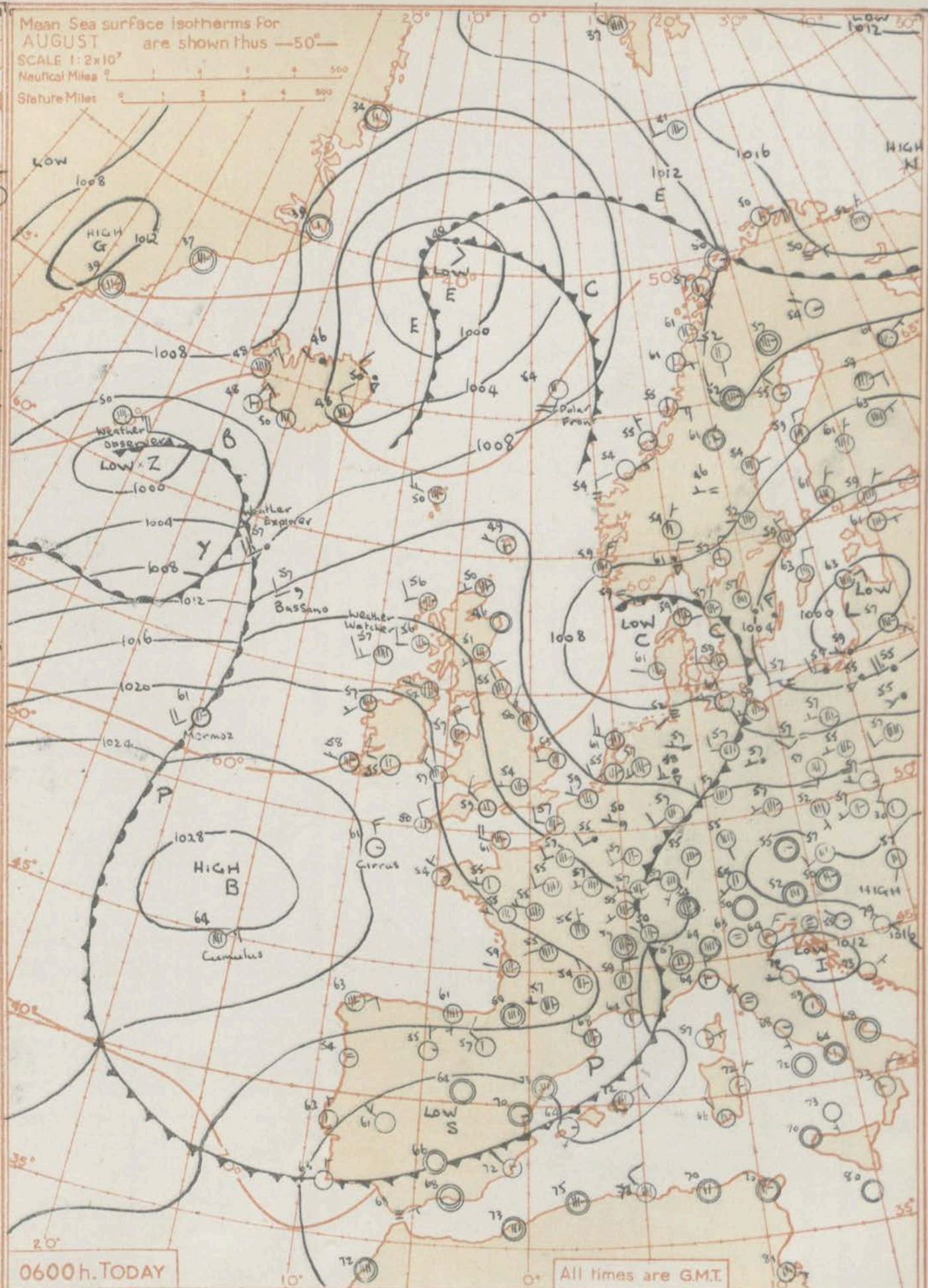
Equidistant azimuthal projection 1:3 x 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.

500 1000 1500 30°

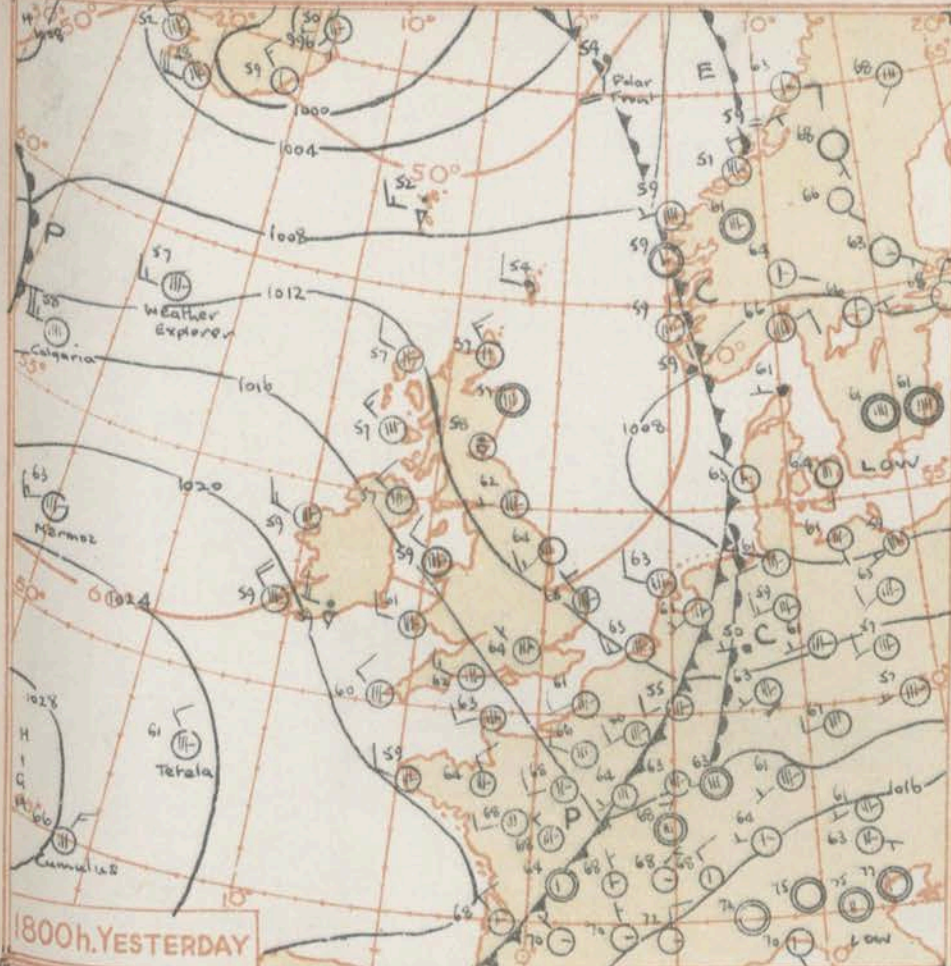


Mean Sea surface isotherms for  
AUGUST are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

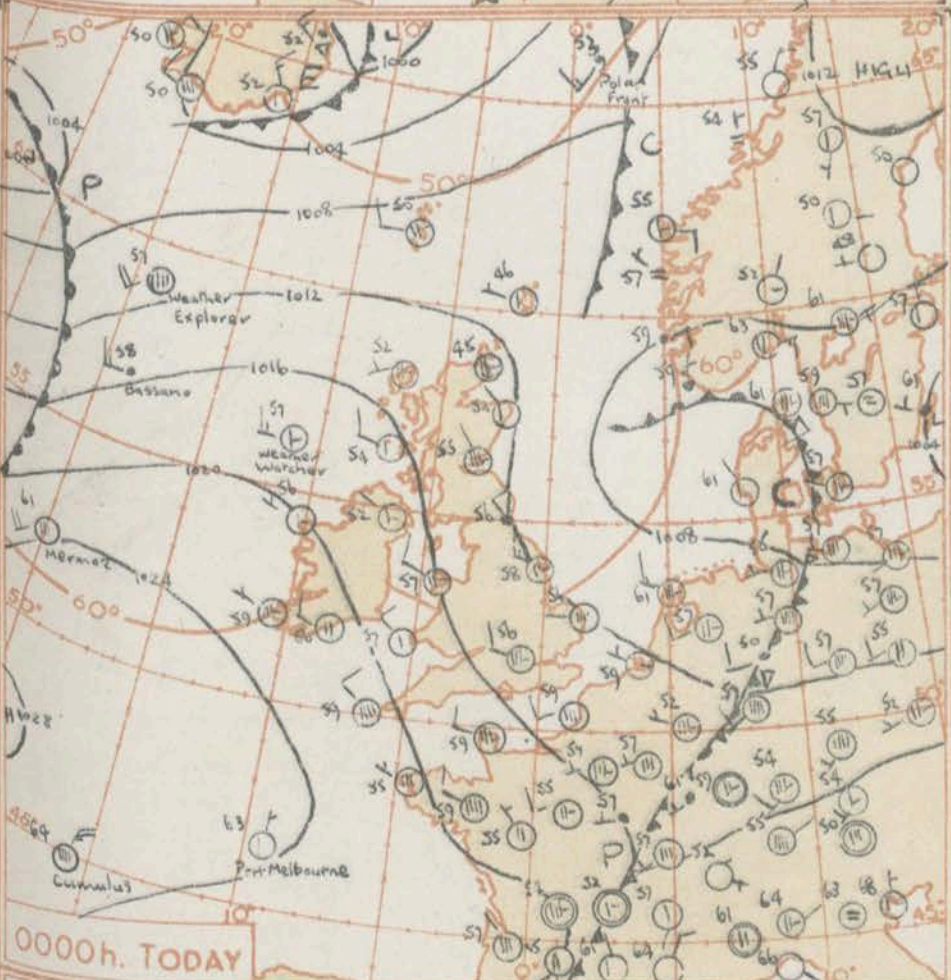


0600h. TODAY

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone has remained almost stationary west of Azores, whilst another anticyclone has formed and is spreading north east over the south west approaches. A depression is expected to move eastwards over the North Atlantic passing between Scotland and Iceland, with a warm front covering the British Isles tonight and tomorrow.

Issued at midday today Sunday 18th August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

Bright periods and scattered showers over Scotland, Northern Ireland, northern England and North Wales today, gradually giving way to cloudier weather tonight with occasional rain or drizzle. Mostly dry over the Midlands, southern England and South Wales, with a good deal of cloud at times but also bright periods. Rather cool in the south, temperatures near normal in the north.

### OUTLOOK FOR the next 26 hours.

Further rain or drizzle in Scotland, Northern Ireland and perhaps North Wales and northern England, but mostly dry in the Midlands, southern England and South Wales.



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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34969

Date of Issue... Monday 19th August 1957

OBSERVATIONS at 12h. G.M.T. 18th August 1957

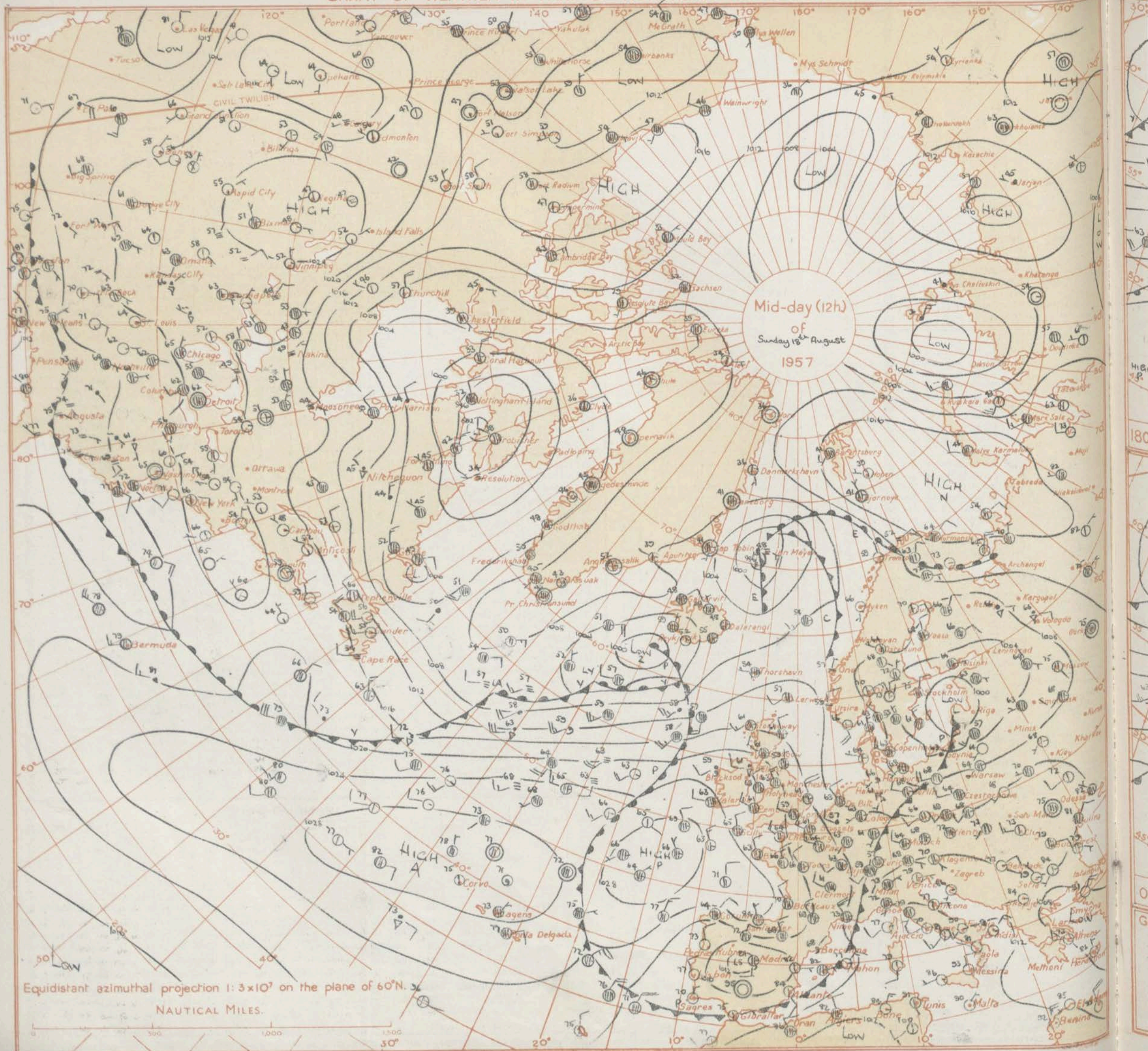
OBSERVATIONS at 18h. G.M.T. 18th August 1957

OBSERVATIONS during DAY

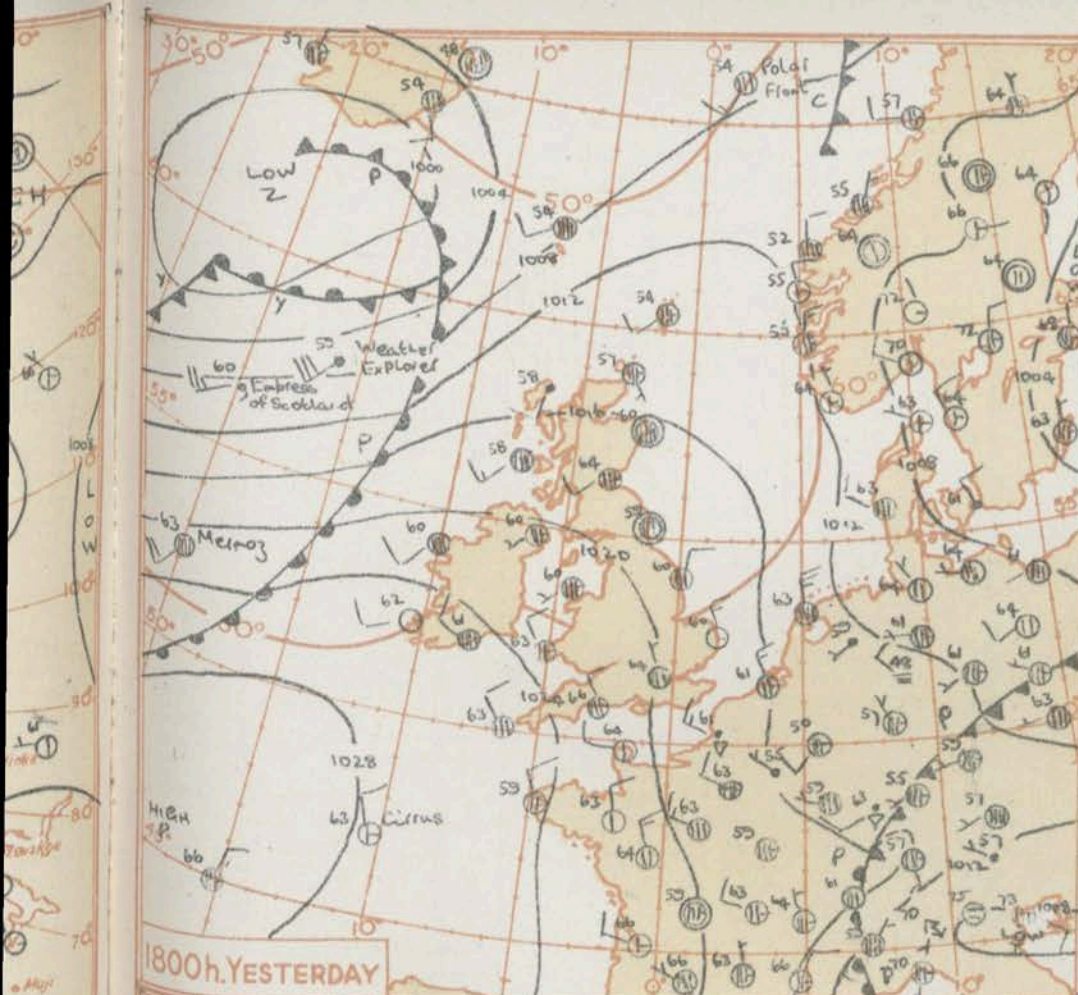
Code F.M.11.A			OBSERVATIONS at 12h. G.M.T. 1957																									OBSERVATIONS at 18h. G.M.T. 1957																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Station	Station Number	Wind				Weather				Cloud				Dew Point Temp.	Bar				Cloud Layers				Dew Point Temp.	Bar				Cloud Layers				Weather	Max Temp. 09h. to 15h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High		Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height		Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Kew	775	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
London Airport	772	30	06	06	02	5	100	61	3	6	4	-	-	53	2	16	3	1	10	7	6	25	4	4	58	7	32	06	58	02	2	194	65	3	6	4	-	-	50	2	40	3	7	15	7	7	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								



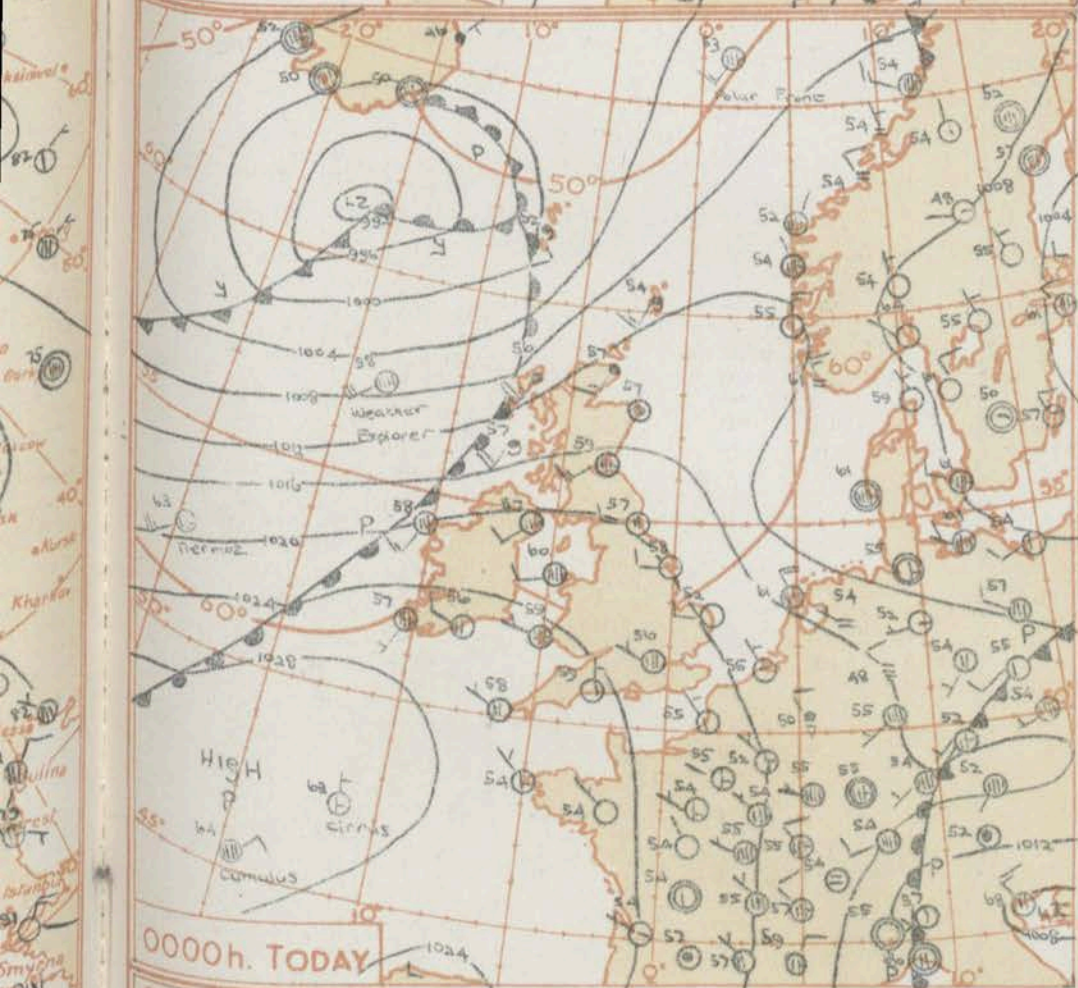
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





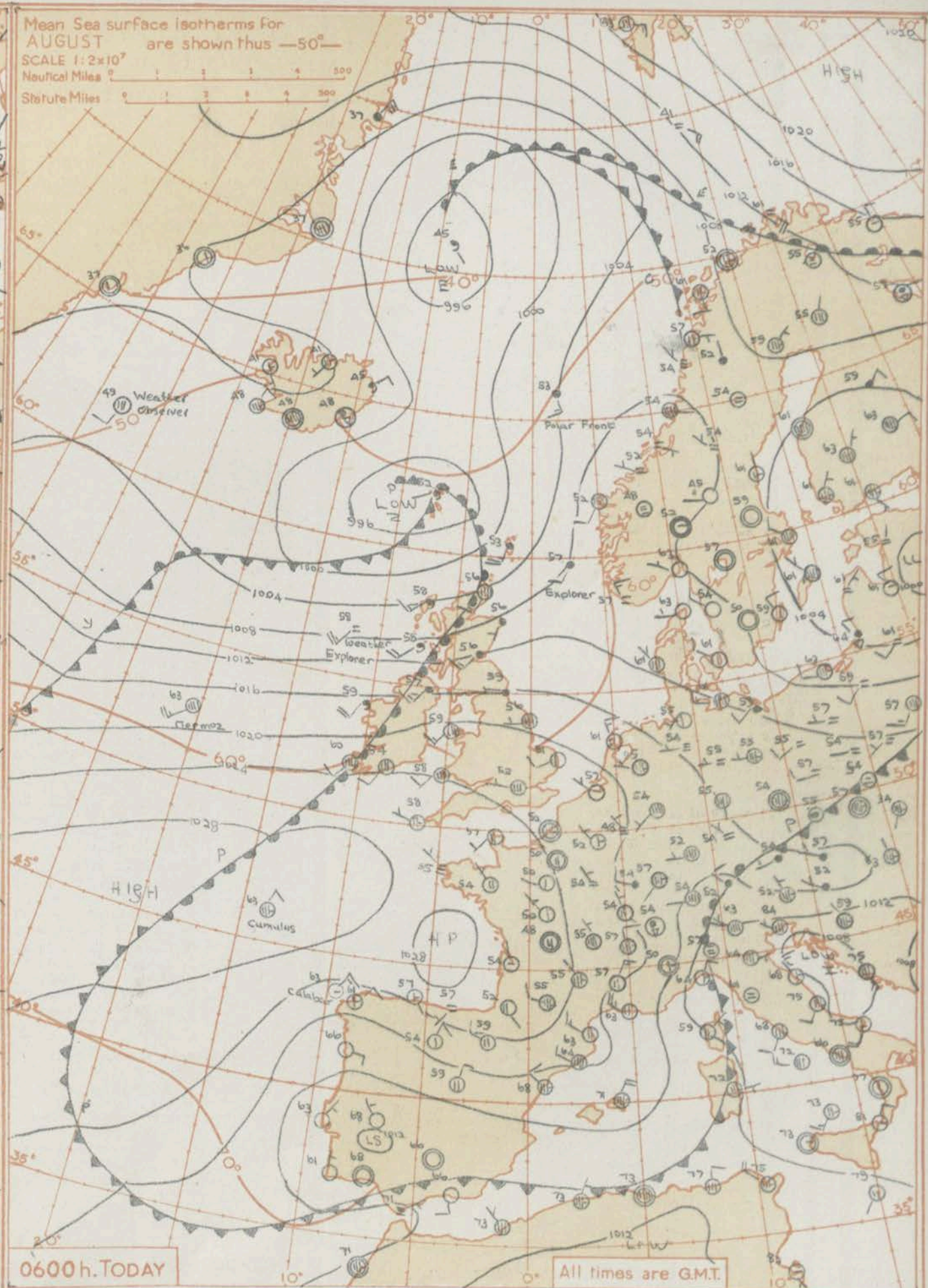


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for  
AUGUST are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles



0600h. TODAY

All times are G.M.T.

### GENERAL SYNOPSIS DEVELOPMENT

While an anticyclone remained slow moving near the Azores, a ridge over the British Isles swung southeast. A deepening depression moved east-northeast over the Atlantic towards south Iceland and will continue on this track moving more slowly. Its warm front will cross most areas of the British Isles today and the cold front will come southeastwards tomorrow though its progress may be irregular due to waves moving along the front.

Issued at midday today Monday 19th August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

In Scotland and the north of England and Wales rain at times today and tonight will be followed by cooler brighter weather tomorrow and in north Scotland a few scattered showers. Southern districts of England and Wales will be mainly dry but rather cloudy. Temperatures in most areas will be near normal.

### OUTLOOK FOR the following 24 hours

Mainly dry but some scattered showers in the north and perhaps a little rain in places in the south.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th August 1957																									OBSERVATIONS at 06h. G.M.T. 19th August 1957																									OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar.		Cloud Layers					Dew Point Temp.	Bar.		Cloud Layers					Weather	Temp. 21h to 09h.		Rain 21h to 09h. in m.	State of ground cover.																						
			Direction	Speed	Visibility	Present		Past	Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form	Height	Amount	Form		Height	Amount	Form	Height	Amount	Form	Height		Amount	Form			Height	Min. °F	Max. °F																			
			N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Δ	pp	N <sub>1</sub>	C <sub>1</sub>	h <sub>1</sub>	N <sub>2</sub>	C <sub>2</sub>	h <sub>2</sub>	N <sub>3</sub>	C <sub>3</sub>	h <sub>3</sub>	N <sub>4</sub>	C <sub>4</sub>	h <sub>4</sub>	N <sub>5</sub>	C <sub>5</sub>	h <sub>5</sub>	(51)	(52)	(53)	(54)	(55)	(56)																
	Kew	775	*	*	*	*	*	*	59		*	*	*	*	*	*																																							
	London Airport	772	4	30	07	66	03	1	221	56	6	0	9	3	-	51	2	04	6	3	58																																		
	Tangmere	874	3	36	08	74	02	0	224	57	3	5	7	0	1	51	1	05	3	6	56																																		
	Hurn	862	2	29	05	74	03	1	233	52	2	0	9	3	0	50	1	05	2	3	60																																		
	Guernsey	894	0	36	10	81	01	0	251	57	0	0	9	0	0	54	2	07																																					
	Felixstowe	697	1	30	04	66	02	1	206	55	0	0	9	0	0	49	2	08																																					
	Gorleston	497	0	27	08	62	02	0	200	52	0	0	9	0	0	48	1	02																																					
	Mildenhall	578	1	28	03	63	01	1	211	52	1	5	6	0	0	50	0	04																																					
	Cardington	559	4	23	03	48	01	1	216	50	4	0	9	3	-	49	1	02	4	3	60																																		
	West Raynham	485	1	28	04	66	01	0	204	51	1	5	6	0	0	49	0	01	1	6	35																																		
	Wittering	462	6	28	10	60	03	1	210	55	6	5	7	0	1	52	0	00	6	6	56	3	0	75																															
	Boscombe Down	746	3	32	04	80	02	0	238	51	0	0	9	0	1	49	2	06	3	0	75																																		
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*												
	Bristol	628	6	25	04	74	03	1	236	55	6	0	9	5	2	50	0	06	6	3	60																																		
	Aberporth	502	3	25	12	80	02	1	236	57	8	5	6	-	-	52	8	02	8	6	35																																		
	Pembroke Dock	604	7	28	06	74	03	2	242	59	4	0	9	7	8	57	0	01	4	3	62	7	2	75																															
	Plymouth	827	3	24	01	66	03	1	251	56	0	0	9	0	1	54	0	02	2	0	75																																		
	Chivenor	707	1	00	00	80	02	1	248	54	0	0	9	0	2	53	8	01	1	0	75																																		
	St. Mawgan	817	5	30	07	60	01	1	255	58	8	0	9	7	-	57	0	01	5	3	60																																		
	Culdrose	809	0	30	05	76	02	0	261	58	0	0	9	0	0	54	2	00																																					
	Scilly	804	4	30	04	74	02	1	262	58	4	5	6	0	0	57	1	09	4	6	35																																		
	Elmdon	534	6	24	05	88	03	1	218	55	6	5	6	-	-	52	0	02	6	6	40																																		
	Shawbury	414	7	24	06	80	01	2	223	55	7	5	8	-	-	53	0	01	7	6	56																																		
	Manchester	334	2	25	08	58	02	2	213	58	4	5	4	-	-	54	6	05	4	6	15	6	20	8	6	45																													
	Squires Gate	318																																																					
	Valley	302	8	26	10	74	02	2	221	60	8	5	6	-	-	57	8	07	8	6	23																																		
	Ronaldsway	204	8	26	12	74	02	2	207	59	4	5	6	7	-	55	8	03	4	6	30	8	3	60																															
	Silloth	214	8	25	13	66	02	6	191	59	8	5	4	-	-	57	8	09	8	6	18																																		
	Watnall	354	2	00	00	88	01	0	214	53	2	5	7	0	0	51	0	03	2	6	56																																		
	Spurn Head	396	0	27	10	60	01	1	187	58	0	0	9	0	0	55	7	09																																					
	Lindholme	362	0	27	06	61	01	1	207	53	0	0	9	0	0	52	8	00																																					
	Dishforth	261	4	28	07	79	03	1	199	54	2	5	6	3	1	52	8	02	2	6	40																																		
	Tynemouth	262	4	21	08	61	02	2	184	57	4	0	9	7	0	54	8	02	4	3	58																																		
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*													
	West Freugh	130																																																					
	Prestwick	135	8	20	08	66	02	6	154	58	3	5	4	-	-	55	7	10	3	6	15	8	6	50																															
	Renfrew	141	7	24	08	66	02	5	172	58	4	6	4	-	-	52	7	09	4	7	12	5	6	30	7	6	50																												
	Leuchars	171	7	24	14	74	02	2	156	59	4	5	6	7	-	52	7	16	4	6	40	7	3	58																															
	Dyce	091	8	00	00	69	00	1	147	57	6	5	7	-	-	55	7	23	6	6	50	8	4	58																															
	Wick	075	8	20	13	61	03	6	149	57	5	5	4	7	-	55	7	28	5	6	15	8	4	58																															
	Cape Wrath	049	8	23	18	66	01	6	160	54	8	7	4	-	-	51	7	35	8	7	10																																		
	Sule Skerry	010	8	21	24	61	03	6	168	53	8	6	4	-	-	52	7	28	8	7	10																																		
	Lerwick	005	8	20	13	74	03	5	198	54	4	6	2	-	-	53	7	27	4	7	05	8	7	11																															
	Stornoway	026	8	20	26	40	03	6	193	56	4	6	2	-	-	55	8	31	4	7	05	6	6	12	8	5	25																												
	Benbecula	022	8</																																																				

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Total Cloud				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
MEMMOZ.	527	198	7	23	23	60	03	4	196	63	3	6	3	4	2	5	1	8	03	02	01	23	2	5
STEEL REORDER.	449	330	0	17	12	98	00	0	281	74	0	0	0	0	2	6	2	17	51	70	19	3	2	
CUMULUS.	455	146	8	04	12	70	02	2	304	64	8	5	-	-	1	3	1	02	52	54	33	4	3	
POLAR FRONT.	660	020E	7	22	14	98	25	8	069	53	7	9	5	-	0	8	08	52	46					
WEATHER EXPLORER	572	135	8	23	30	97	21	6	061	58	6	7	3	2	-	3	4	6	04	01	58	22	4	6
CIRRUS.	471	118	3	36	06	75	02	0	291	63	3	5	0	0	5	3	1	08	51	54	32	4	3	
WEATHER OBSERVER.	619	328	7	19	04	98	80	8	041	49	7	9	5	-	0	0	2	01			04	3	5	
U.S. SHIP "C"	528	355	8	25	27	58	10	5	143	56	8	6	4	-	0	0	1	20	03	53	24	3	6	
U.S. SHIP "D"	440	410	8	20	15	67	60	6	238	73	6	5	5	2	-	0	0	2	07	51	69	20	3	6
NOVA SCOTIA.	487	251	8	22	20	96	30	5	157	60	8	6	3	-	-	2	5	2	08	01	59	22	3	4



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Tuesday 20th August 1957

[illegible]

12h. Ships Reports																										18h. Ships Reports																									
Code F.M. 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																														
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character			Change in 3 hours	Sea	Dew Point	Direction	Period	Height																									
																											Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height						
																																														Direction	Speed	Visibility	Present	Past	Amount
LskLsk	LolLol	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dz	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LskLsk	LolLol	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dz	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw				
Marmoz	326	202	8	24	20	30	50	5	89	63	8	6	2	-	-	0	0	2	04	02	63	23	4	5	HERMOZ.	325	193	8	27	16	70	01	6	200	63	1	7	2	7	-	3	2	1	05	00	61	23	4	4		
Circus	401	137	7	02	05	75	02	2	295	64	7	5	5	1	0	5	2	8	02	51	50	36	4	2	WEATHER EXPLORER	353	036	8	24	20	96	02	5	119	58	8	6	2	-	3	3	2	13	01	58	27	4	6			
Polar Front	660	020E	8	14	13	56	62	6	000	52	4	7	3	2	-	0	0	7	25	52	48	16	3	3	WEATHER OBSERVER	620	330	7	32	09	99	25	8	018	51	1	9	5	6	2	0	0	3	04	53	43	49	-	3		
Weather Observer	619	350	7	17	07	98	02	2	019	52	7	8	6	-	-	0	0	7	05	51	45	18	2	4	CIRCUS	450	143	7	05	05	75	02	2	296	64	7	5	5	0	0	3	2	8	01	52	52	33	4	2		
Discovery II	476	123	7	29	12	98	01	2	236	64	7	5	3	-	-	0	0	7	05	00	53	29	2	2	POLAR FRONT.	660	020E	8	09	25	96	63	6	910	52	6	7	3	2	-	0	0	7	52	52	50	12	4	5		
U.S. SHIP "B"	365	510	7	20	12	69	02	2	077	49	7	5	3	-	-	0	0	1	05	51	45	22	2	3	U.S. SHIP "C"	528	355	6	23	20	65	02	0	226	58	0	0	9	0	6	0	0	2	08	05	55	26	2	6		
U.S. SHIP "C"	528	355	6	25	22	49	02	1	206	57	6	1	5	0	0	0	0	2	05	04	51	23	3	6	U.S. SHIP "D"	440	410	8	23	13	63	60	6	226	72	6	6	4	2	-	0	0	3	02	52	70	21	4	6		
U.S. SHIP "D"	440	410	8	18	18	63	60	6	240	71	4	5	5	2	-	0	0	2	05	51	68	21	4	7	CUMULUS	467	120	3	30	06	70	02	7	294	64	3	5	5	0	0	1	4	7	04	52	56	33	4	1		
U.S. SHIP "E"	350	480	3	15	06	69	02	0	263	79	2	8	5	0	1	0	0	1	08	51	68	19	-	2	MARKSWORTH	536	185	8	26	18	97	02	2	188	61	3	5	5	2	-	3	4	2	20	02	59	26	3	5		
Weather Explorer	563	103	8	24	19	95	20	6	103	38	8	6	1	-	-	3	4	3	12	00	58	25	3	5	MANCHESTER CITY.	513	103	8	25	18	98	02	2	239	64	8	1	6	-	-	2	5	4	00	01	60	-	-	-		

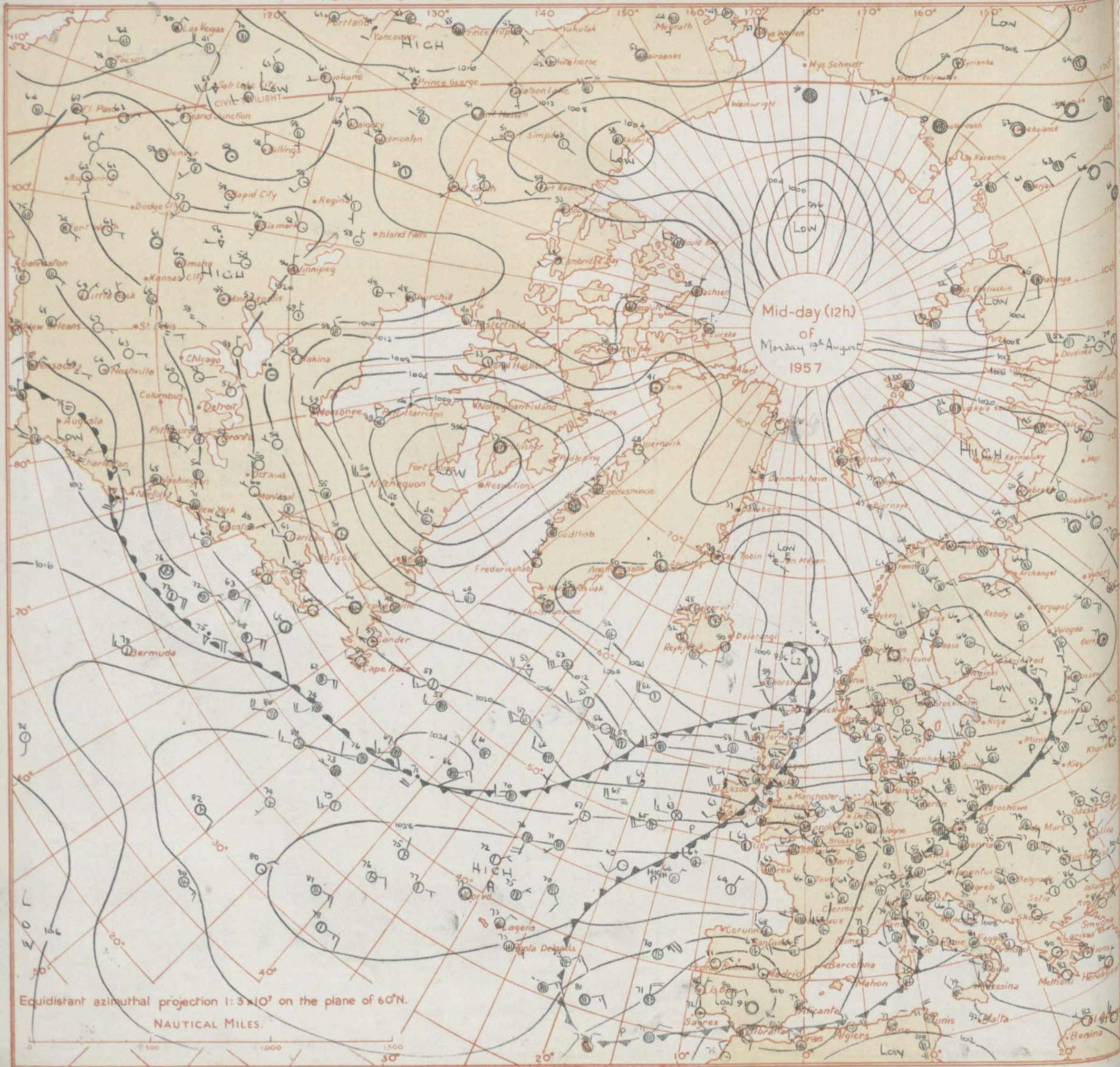
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



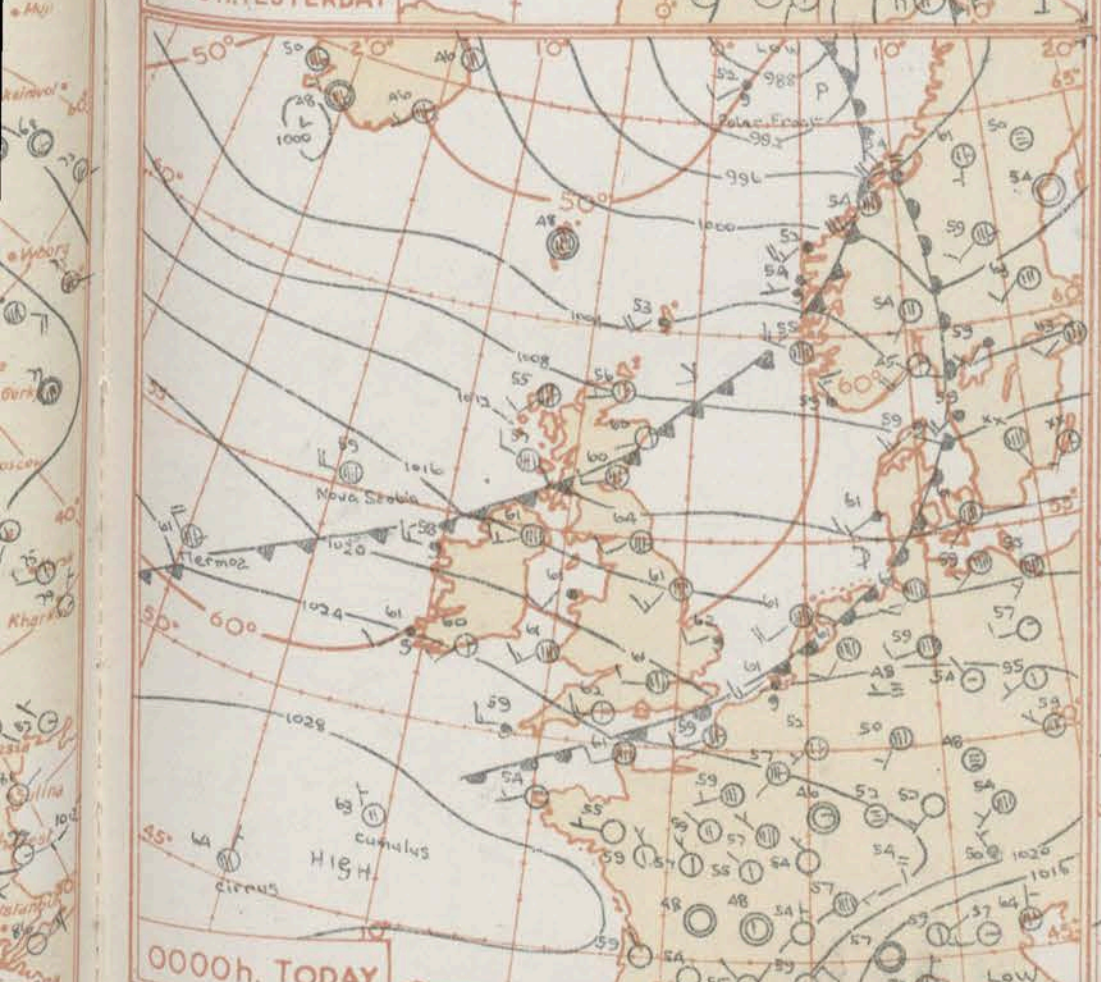
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





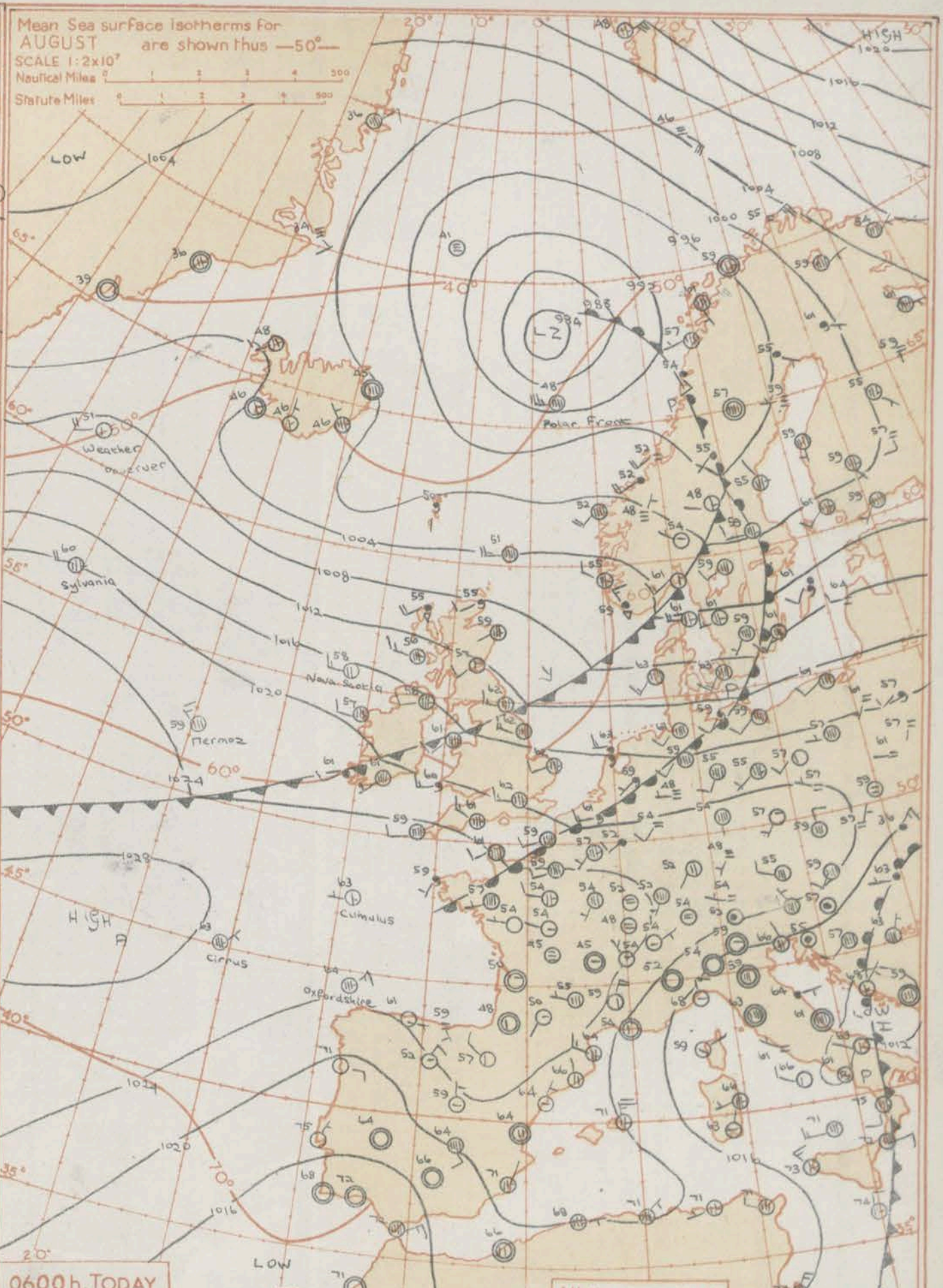


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for AUGUST are shown thus —50—  
 SCALE 1:2x10<sup>7</sup>  
 Nautical Miles 0 1 2 3 4 500  
 Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

### GENERAL SYNOPSIS DEVELOPMENT

A depression has moved northeast to north off the coast of Norway. Its cold front has moved across most of Scotland and is expected to continue moving southeast to clear most of England and Wales by tomorrow, followed by a weak ridge of high pressure, though another weak trough will probably move into north Scotland from the north west.

Issued at midday today Tuesday 20th August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland and north England will have bright periods and scattered showers. The remainder of England and Wales will be rather cloudy with some drizzle in places mainly on western coasts. Temperatures will be mostly near normal.

### OUTLOOK FOR the following 24 hours.

Bright periods and scattered showers in the north. Mainly dry in the south but perhaps occasional drizzle in the southwest. Temperatures mostly around normal.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																												06h. Ships Reports																											
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Baras M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves														
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction		Speed	Character	Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Character	Change in 3 hours	Sea	Dew Point		Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lalala	Lololo	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw	Lalala	Lololo	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw						
MEERMOZ	525	179	7	10	20	50	02	8	225	64	7	8	4		0	6	2	10	50	55	27	3	3		MEERMOZ	525	179	6	30	16	60	02	2	230	59	6	8	4	0	0	1	2	4	00	51	52	28								
CIRRUS	455	150	6	01	02	70	03	2	295	64	6	5	5		5	2	7	10	51	55	33	4	2		CIRRUS	452	155	7	05	05	70	02	2	277	63	5	4	5	4	0	0	2	7	05	53	52	34								
POLAR FRONT	660	020E	8	25	10	95	59	6	311	52	8	6	2		0	0	7	7	50	52	18	8	6		POLAR FRONT	660	020E	8	27	36	97	02	6	308	48	8	7	3	-	0	0	0	0	1	29	55	46	27							
WEATHER OBSERVER	620	330	6	27	21	99	25	8	050	54	3	3	5	6	2	0	0	2	18	53	46	29	3	3		WEATHER OBSERVER	620	330	3	25	31	99	02	0	065	51	3	2	5	-	0	0	0	0	2	04	52	46	26						
U.S. SHIP C	528	355	6	21	18	69	02	2	247	56	3	5	5	0	6	0	0	2	10	53	52	25	2	4		U.S. SHIP C	528	355	8	27	17	69	02	2	249	55	8	5	5	-	0	0	0	0	0	0	02	50	26						
U.S. SHIP D	440	410	8	20	6	69	21	8	230	74	8	0	2	2		0	0	4	00	00	71	20	3	5		U.S. SHIP D	440	410	6	20	19	69	02	6	215	74	3	5	4	3	1	0	0	6	05	00	72	20							
WEATHER EXPLORER	556	073	8	25	21	93	46	4	136	57	8	6	2		3	3	1	04	01	57	25	4	4		WEATHER EXPLORER	477	091	3	27	17	70	00	1	271	63	3	8	5	4	0	1	4	6	06	51	57	33								
NOVA SCOTIA	553	142	8	27	18	96	42	0	162	59	8	6	2		2	6	1	05	51	55	27	3	3		NOVA SCOTIA	445	090	7	05	13	99	03	1	265	64	7	5	5	-	0	0	6	2	20	51	57	05								
STEEL RECORDER	441	236	0	05	10	97	01	0	301	70	0	0	9	0	0	3	6	4	00	52	62	00		0		STEEL RECORDER	562	303	7	26	20	98	02	2	208	60	7	5	4	0	0	2	7	1	10	06	48								
OXFORDSHIRE	454	604	0	04	10	94	02	0	228	64	0	0	9	0	0	9	6	2	15	02	58	03	3	4		OXFORDSHIRE	555	114	4	27	15	99	01	1	107	58	3	5	4	0	4	1	5	1	05	51	51	27							



NIGHT

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue, Wednesday, 21st August, 1957

No. 34971

OBSERVATIONS at 12h. G.M.T. 20th August 1937

OBSERVATIONS at 18h. G.M.T. 20th August 1957

OBSERVATIONS during DAY

### 12h. Ships Reports

Code F.M. 21-A		12h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves											
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
Lat	Long	N	dir	ft	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw					
HERMOL.	52S	203	7	30	08	70	02	2	253	61	2	1	5	7	2	0	0	1	07	50	52	29	4	3					
POLAR FRONT.	660	020E	7	27	27	98	02	2	925	50	7	8	4	-	-	0	0	2	14	54	41	28	6	7					
CUMULUS	481	081	6	25	10	70	03	1	276	63	5	8	5	4	0	1	4	8	03	00	61	33	4	5					
CIRRUS.	450	159	6	04	04	75	02	2	283	66	6	5	5	0	0	1	3	7	01	52	54	10	4	2					
WEATHER OBSERVER	620	327	3	23	28	99	01	1	074	52	3	5	6	0	0	0	0	2	05	52	44	24	3	5					
U.S. SHIP "B"	563	510	6	20	20	69	02	2	037	51	2	0	9	3	8	0	0	7	02	01	48	30	2	4					
U.S. SHIP "C"	528	353	7	25	12	69	02	1	262	56	6	5	3	-	-	0	0	1	03	03	48	19	-	2					
U.S. SHIP "D"	440	410	7	23	19	69	02	8	224	74	1	1	5	4	0	0	0	2	07	00	72	23	3	5					
U.S. SHIP "E"	350	480	4	14	04	69	02	0	277	80	2	1	5	0	2	0	0	1	05	00	70	19	-	2					
BEAVER LAKE	528	214	8	27	05	98	02	2	261	59	2	2	7	4	8	6	5	1	10	53	59	27	2	2					

### 18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
				Direction	Speed	Visibility	Present			Part	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lakala	Lotolo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
HERMOZ.	524	203	7	32	11	70	02	1	271	61	2	1	5	0	2	0	0	2	09	50	52	30	3	3
CUREUS.	230	159	7	04	08	75	02	2	278	66	7	5	5	0	0	0	2	02	52	59	09	4	2	
POLAR FRONT.	660	020E	7	28	22	98	02	2	935	48	6	8	4	4	-	0	0	2	05	54	06	28	5	6
WEATHER OBSERVER	621	325	7	24	24	98	02	2	015	53	7	5	5	-	-	0	0	3	02	51	50	24	3	8
U.S. SHIP "C"	528	355	1	20	04	69	01	0	257	60	0	0	9	0	1	0	0	5	02	04	55	23	3	4
U.S. SHIP "D"	440	410	6	24	15	69	02	2	236	75	2	2	5	0	6	0	0	2	10	51	67	24	3	5
WEATHER EXPLORER.	555	075	7	26	26	97	15	2	193	58	5	3	5	7	-	7	3	3	06	50	53	27	4	4
CUMULUS.	485	069	7	26	14	70	02	2	284	62	7	5	5	0	0	1	4	7	10	51	57	31	4	3
CLARK BRODIE	453	089	8	10	13	99	02	2	253	64	8	5	6	-	-	1	4	2	08	51	59	49	-	-
LLOYD CREST.	461	206	8	27	09	98	03	2	283	63	8	4	5	-	-	4	4	00	00	66	26	2	1	

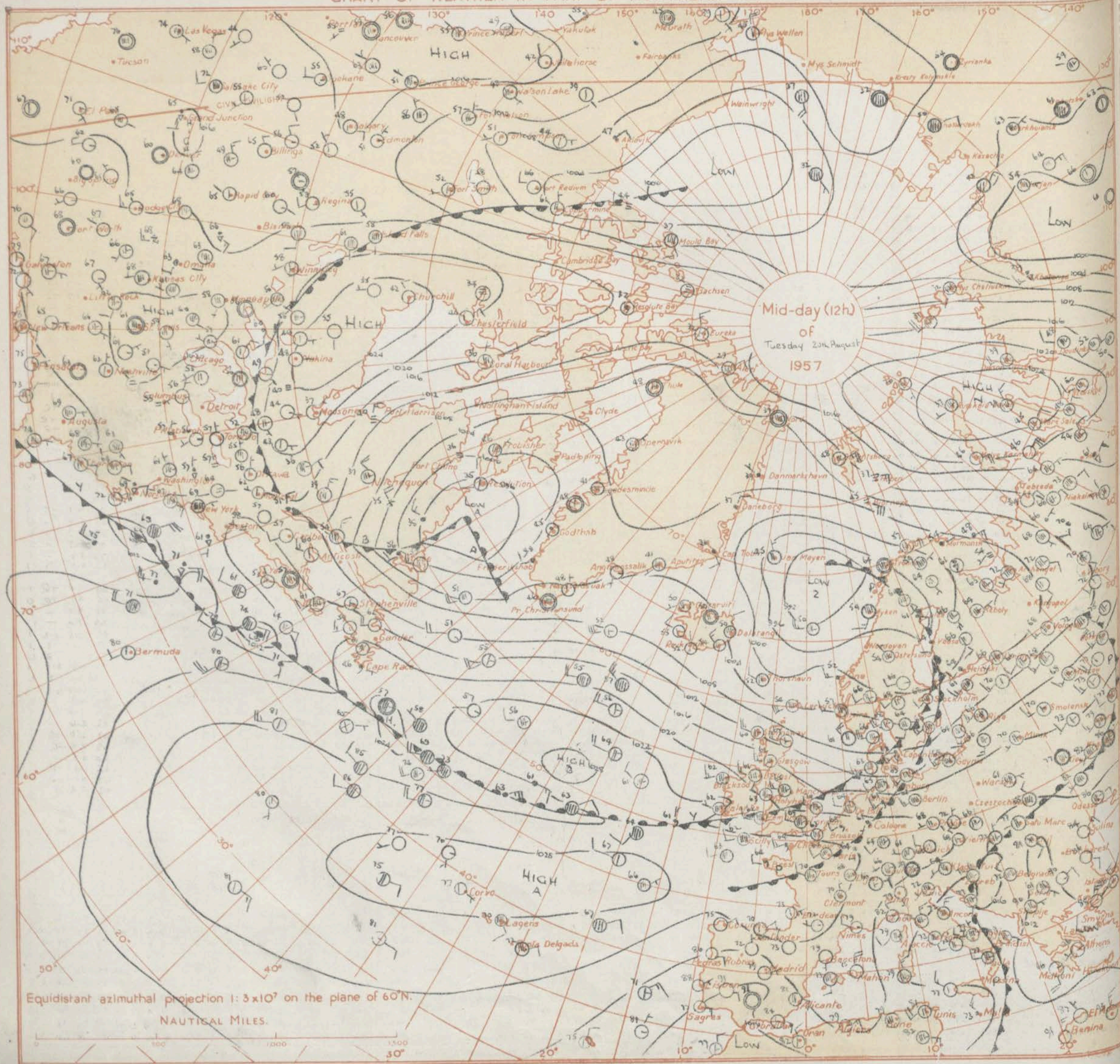
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

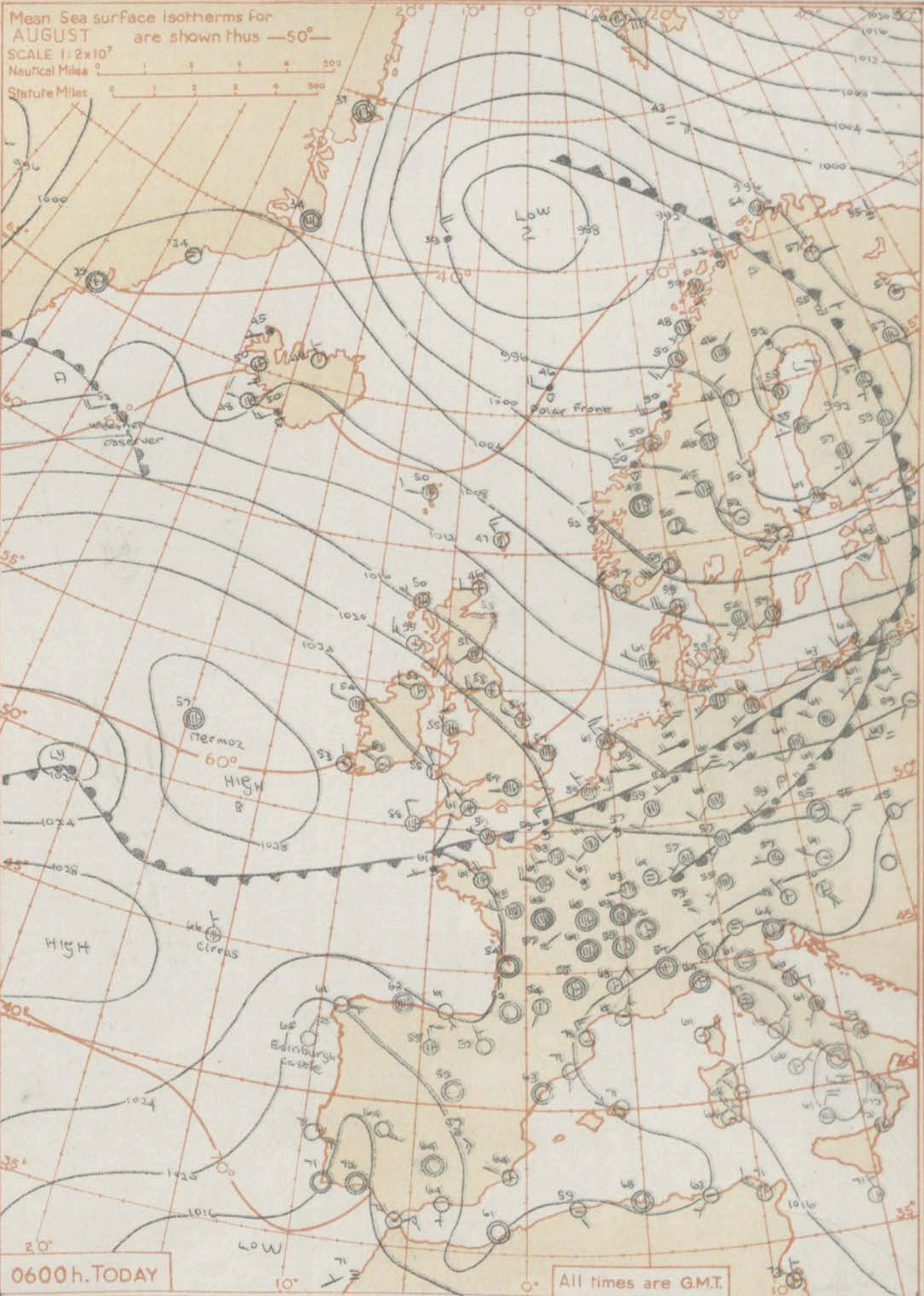
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







0000h. TODAY

Low pressure has persisted in the Norwegian Sea and an associated trough has moved from the Iceland area into Scandinavia. Pressure will remain low to the north and northeast of the British Isles and an anticyclone west of Ireland will move southeast towards the West peninsula.

FORECAST FOR BRITISH ISLES until noon tomorrow

British Isles but the showers will become well scattered. A few showers may occur in southern districts of the country but the weather will be predominantly dry and bright with good sunny periods in most areas. Temperatures near normal.

mainly dry and bright but perhaps a few showers in parts of the north.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st August 1951																									OBSERVATIONS at 06h. G.M.T. 21st August 1951																									OBSERVATIONS during NIGHT				
Code FM 11.A	Station	Station Number	Wind		Weather		Bar		Cloud		Temp.		Cloud Layers		Wind		Weather		Bar		Cloud		Temp.		Cloud Layers		Weather		Temp. 21h to 09h.		Rain 21h to 09h in in.		State of Skies at 09h.																					
			Dir	Spd	Pres	Past	Bar	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Dir	Spd	Pres	Past	Bar	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height																			
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)																		
	Kew	775																																																				
	London Airport	771																																																				
	Tangmere	874																																																				
	Hurn	862																																																				
	Guernsey	894																																																				
	Felixstowe	697																																																				
	Gorleston	497																																																				
	Mildenhall	578																																																				
	Cardington	559																																																				
	West Raynham	485																																																				
	Wittering	462																																																				
	Boscombe Down	746																																																				
	Ross-on-Wye	627																																																				
	Bristol	628																																																				
	Aberporth	502																																																				
	Pembroke Dock	604																																																				
	Plymouth	827																																																				
	Chivenor	707																																																				
	St. Mawgan	817																																																				
	Culdrose	809																																																				
	Scilly	804																																																				
	Elmdon	534																																																				
	Shawbury	414																																																				
	Manchester	334																																																				
	Squires Gate	318																																																				
	Valley	302																																																				
	Ronaldsway	204																																																				
	Silloth	214																																																				
	Watnall	354																																																				
	Spurn Head	396																																																				
	Lindholme	362																								</																												



No. 34972

## OBSERVATIONS at 12h. G.M.T.

21st August 1957

## OBSERVATIONS at 18h. G.M.T.

21st August 1957

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A		Ship																				Ship																											
Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar	Temp.	Waves								
			Total Cloud	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character			Change in 3 hours	Sea	Dew Point				Direction	Period	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High			Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
MEMOR	522	199	8	12	08	60	02	2	282	60	0	0	9	5	-	0	0	3	14	52	50	31	4	2	MEMOR	522	199	8	12	08	60	02	2	282	60	0	0	9	5	-	0	0	3	14	52	50	31	4	2
CIRCU	450	160	7	32	06	75	01	2	271	68	7	8	5	0	0	3	2	7	05	41	64	09	4	2	CIRCU	450	160	7	32	06	75	01	2	271	68	7	8	5	0	0	3	2	7	05	41	64	09	4	2
POLAR FRONT.	660	0200E	8	29	17	98	80	8	978	50	4	9	4	7	-	0	0	2	09	54	45	27	5	5	POLAR FRONT.	660	0200E	8	29	17	98	80	8	978	50	4	9	4	7	-	0	0	2	09	54	45	27	5	5
U.S. SHIP "B"	565	510	6	20	21	69	03	0	092	50	4	5	5	7	0	0	0	2	08	00	40	24	4	7	U.S. SHIP "B"	565	510	6	20	21	69	03	0	092	50	4	5	5	7	0	0	0	2	08	00	40	24	4	7
U.S. SHIP "C"	528	335	7	14	20	69	02	2	234	58	1	4	5	1	0	0	0	7	17	02	55	18	4	3	U.S. SHIP "C"	528	335	7	14	20	69	02	2	234	58	1	4	5	1	0	0	0	7	17	02	55	18	4	3
U.S. SHIP "D"	440	410	3	20	15	69	02	1	246	74	1	5	5	7	0	0	0	7	02	01	71	21	3	4	U.S. SHIP "D"	440	410	3	20	15	69	02	1	246	74	1	5	5	7	0	0	0	7	02	01	71	21	3	4
U.S. SHIP "E"	350	480	6	00	00	69	02	2	294	80	2	1	5	0	4	0	0	1	08	00	69	49	-	-	U.S. SHIP "E"	350	480	6	00	00	69	02	2	294	80	2	1	5	0	4	0	0	1	08	00	69	49	-	-
SOUTHERN OPAL	468	090	8	28	09	98	02	5	259	66	8	5	4	0	0	5	4	4	00	04	59	28	2	1	SOUTHERN OPAL	468	090	8	28	09	98	02	5	259	66	8	5	4	0	0	5	4	4	00	04	59	28	2	1
BRITISH UNION.	461	358	4	14	07	98	01	0	241	68	4	4	-	4	-	6	4	2	00	51	63	24	3	2	BRITISH UNION.	461	358	4	14	07	98	01	0	241	68	4	4	-	4	-	6	4	2	00	51	63	24	3	2
WEATHER OBSERVER	620	326	8	22	23	98	20	6	201	52	8	5	5	-	7	5	2	8	01	62	51	23	2	4	WEATHER OBSERVER	620	326	8	22	23	98	20	6	201	52	8	5	5	-	7	5	2	8	01	62	51	23	2	4

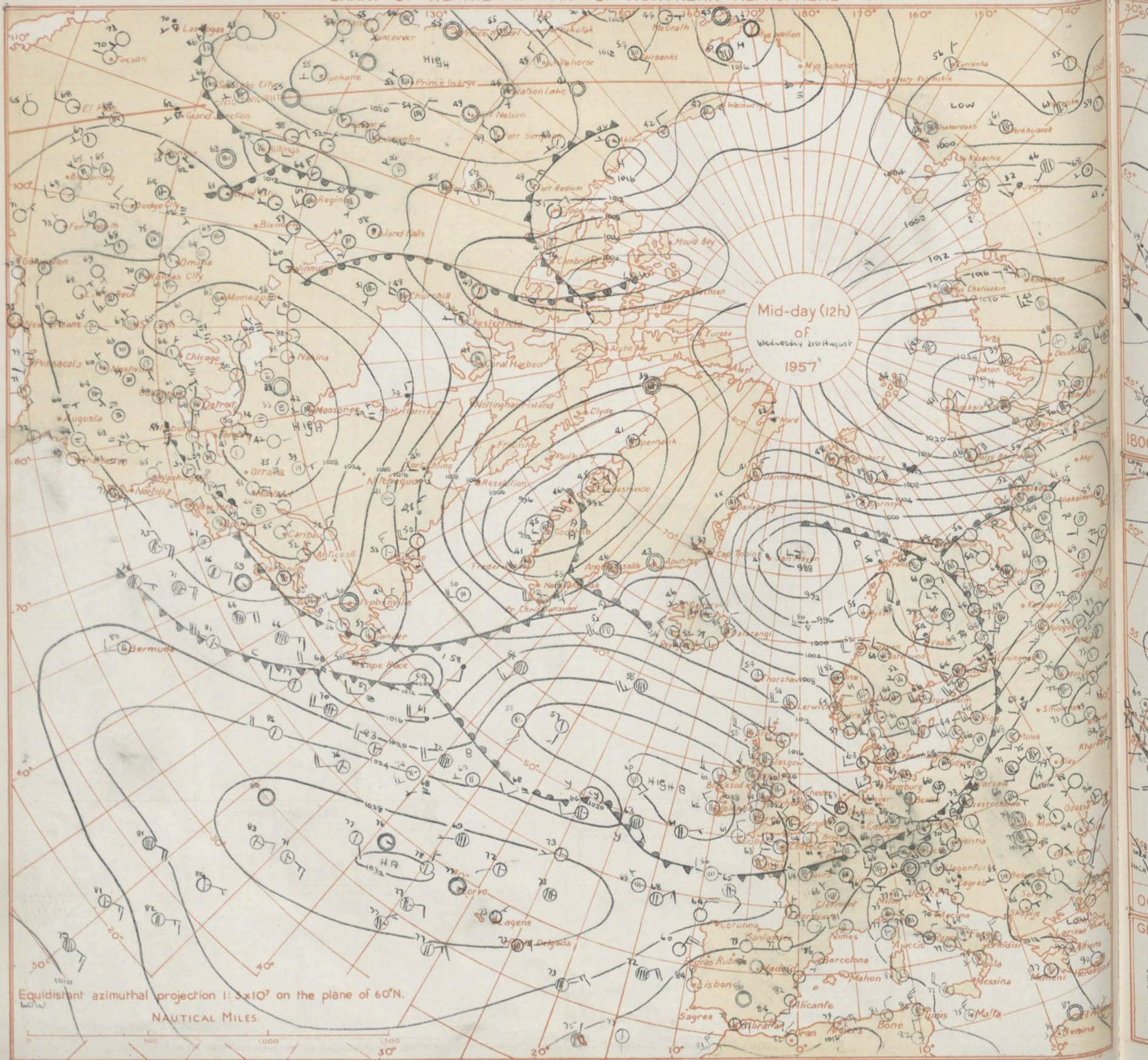
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

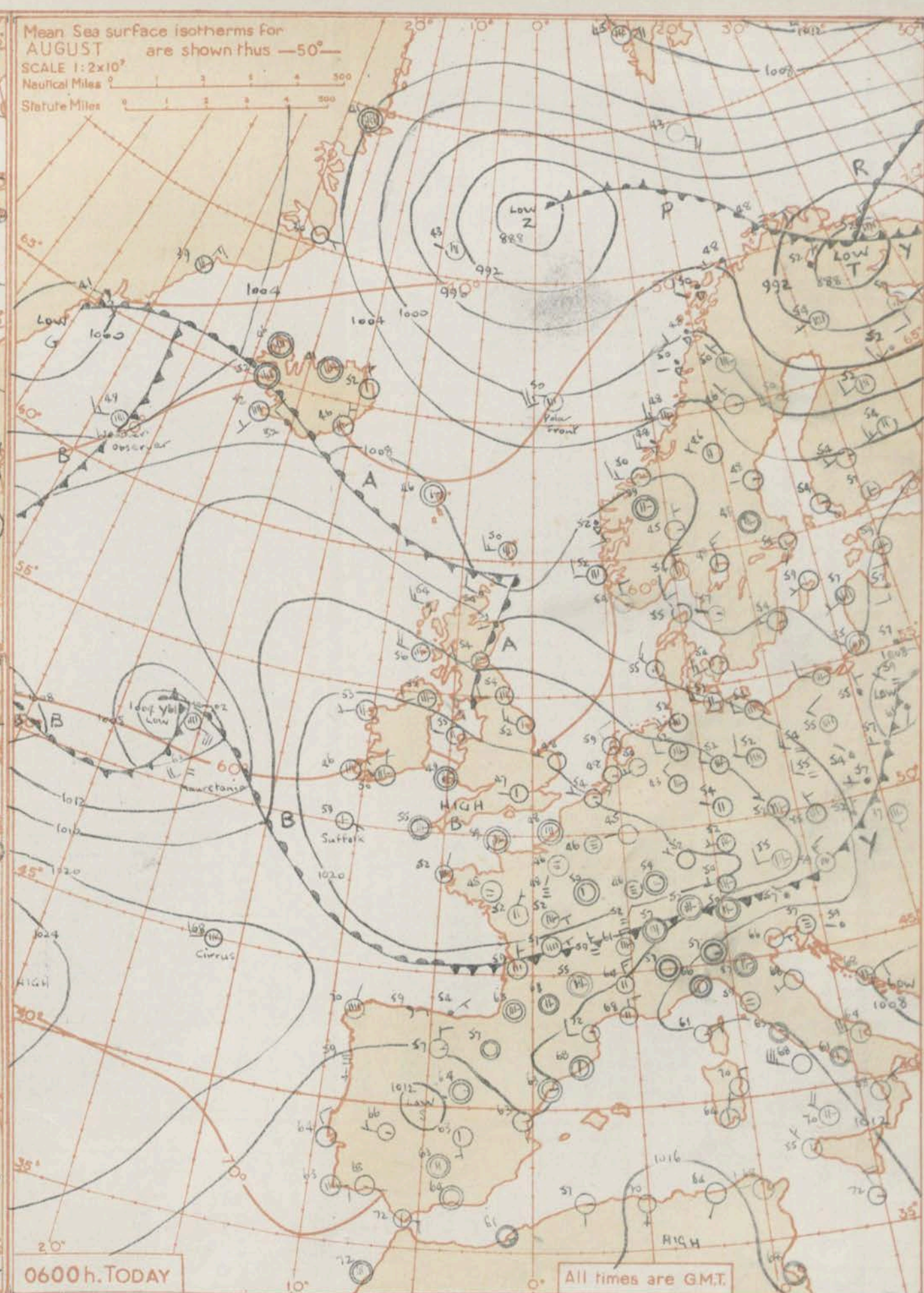
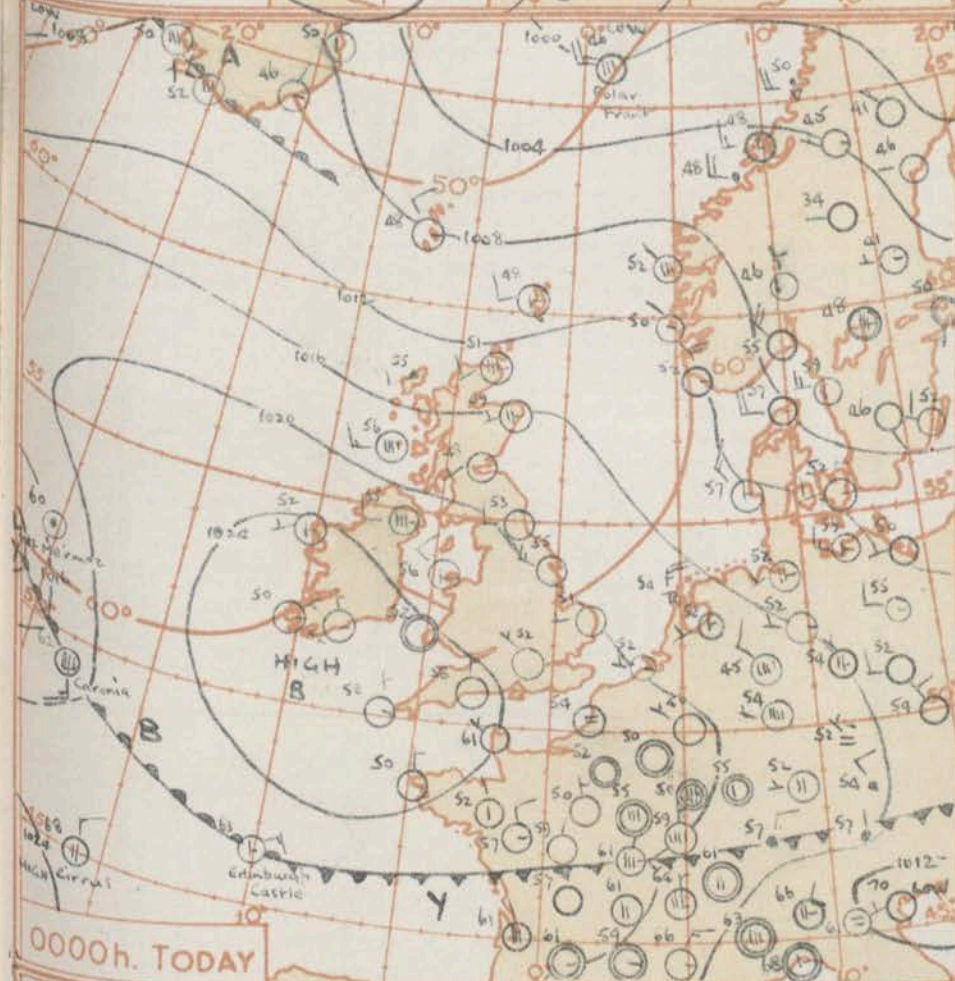
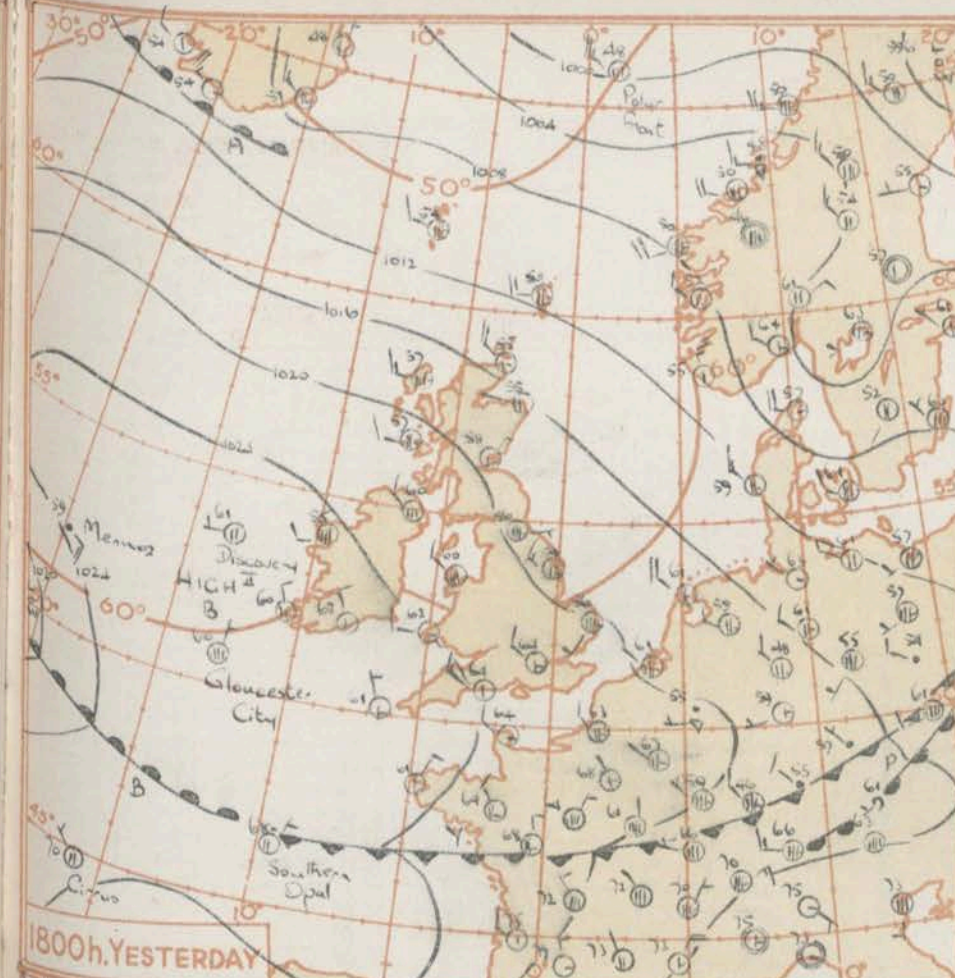


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for  
AUGUST are shown thus —50°—  
SCALE 1:2x10<sup>2</sup>  
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10  
Statute Miles 0 1 2 3 4 5 6 7 8 9 10



All times are GMT.

### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone west of Ireland yesterday morning has moved east-southeast and weakened: a depression, which had previously been moving east over the Atlantic as a shallow feature, has become more active in the last 24 hours and is expected to move northeast towards west Scotland and will probably continue to deepen a little further. A trough of low pressure, associated with a weak warm front, moved across Scotland during the night and is expected to move south-east over the North Sea.

Issued at midday today Thursday 22nd August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

Fine over England and Wales at first but cloudy weather spreading across gradually from west to give cloudy morning tomorrow with drizzle in places later tonight and tomorrow, chiefly in west. A few bright periods at first over Scotland and Northern Ireland otherwise cloudy with occasional rain or drizzle chiefly later in night and tomorrow morning.

### OUTLOOK FOR the following 24 hours

Further rain or drizzle in most western and northern districts but probably mostly dry in the south-east.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22 <sup>nd</sup> August 1957																									OBSERVATIONS at 06h. G.M.T. 22 <sup>nd</sup> August 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud			Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers			Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud			Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers			Weather	Temp. 21h to 09h.		Rain 21h to 09h. in mm.	State of sky.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Station	Direction		Speed	Visibility	Present	Past			Amount	Low	Height			Medium	High	Amount		Form	Height	Amount	Form			Height	Direction	Speed			Visibility	Present	Past		Amount	Low			Height	Medium	High	Amount	Form	Height	Amount	Form	Height	Min. (53)	Max. (54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Kew	775	772	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL	h	CM	CH	Td	a	pp	Ns	CL</

## 00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Bar		Temp.		Waves	
Ship	LAT. LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
WEATHER EXPLORER	557 083	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
HEARTOZ	523 200	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
WEATHER OBSERVER	621 328	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
CIRRUS	449 159	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
POLAR FRONT	660 020(E)	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
U.S. SHIP "C"	528 355	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
U.S. SHIP "D"	440 410	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
EMPEROR OF FRANCE	544 246	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
CARONIA	495 178	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
EDINBURGH CASTLE	464 099	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH

## 06h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Bar		Temp.		Waves	
Ship	LAT. LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
WEATHER EXPLORER	559 093	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
HEARTOZ	524 203	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
WEATHER OBSERVER	621 328	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
CIRRUS	449 159	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
POLAR FRONT	660 020(E)	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
U.S. SHIP "C"	528 355	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
U.S. SHIP "D"	440 410	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
EMPEROR OF FRANCE	544 246	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
CARONIA	495 178	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
EDINBURGH CASTLE	464 099	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH

RATES OF SUBSCRIPTION: Single copy 2d. or post free 4d. One calendar



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.. Friday.. 23<sup>rd</sup> August ..... 1957

12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code F.M. 21.A		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
LAT.	LONG.				Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High			Direction	Speed				Character in Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character in Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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POLAR FRONT	660	020E	7	23	21	98	15	8	998	50	5	9	4	6	-	6	0	0	0	7	53	45	24	5	5	POLAR FRONT	660	020(E)	7	23	25	78	15	8	991	50	7	8	4	6	4	0	0	6	01	53	43	24	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
WEATHER OBSERVER	620	331	3	25	20	98	00	0	020	51	5	1	5	0	-	5	1	2	07	53	39	25	3	2	WEATHER OBSERVER	621	324	6	19	18	99	25	8	979	49	5	8	5	2	1	5	1	7	23	54	42	23	3	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
U.S. SHIP "C"	528	355	8	32	20	69	02	2	154	66	8	8	4	-	-	0	0	2	12	-	13	3	3	U.S. SHIP "C"	528	355	6	27	12	69	03	1	164	55	3	1	5	3	0	0	0	5	00	53	54	30	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
U.S. SHIP "D"	440	410	6	23	13	69	02	2	228	74	2	2	5	7	-	0	0	7	02	00	72	22	3	4	U.S. SHIP "D"	430	410	6	20	16	69	02	2	209	75	1	1	5	8	8	0	0	0	7	14	61	72	22	3	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
U.S. SHIP "E"	565	510	6	25	09	69	03	1	137	49	6	5	7	0	-	0	0	3	02	51	45	26	4	6	SUFFOLK	482	145	8	21	24	96	01	5	045	64	8	1	0	-	5	6	7	32	00	62	20	3	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
U.S. SHIP "F"	350	480	0	07	08	69	01	1	211	79	2	2	3	4	-	0	0	3	02	51	70	10	3	2	SOUTHERN PAC	435	145	5	25	13	98	02	2	160	68	5	0	4	9	-	5	6	7	11	51	65	25	3	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
WEATHER EXPLORER	561	109	7	19	11	99	02	2	145	57	1	5	5	4	-	6	3	7	29	50	52	25	3	3	GLoucester City	506	207	7	28	25	97	30	2	021	62	7	6	2	1	-	6	9	2	10	00	59	28	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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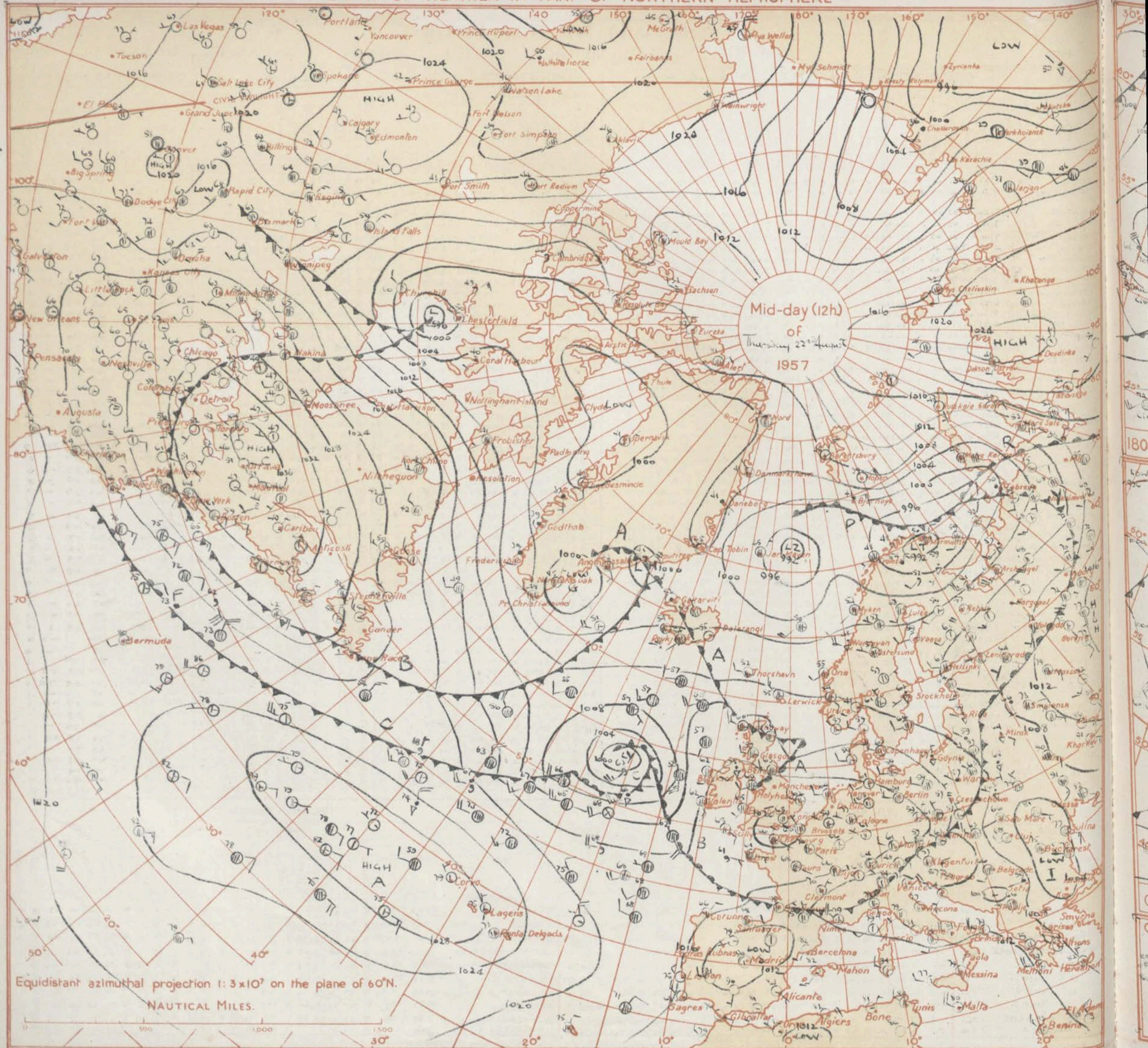
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

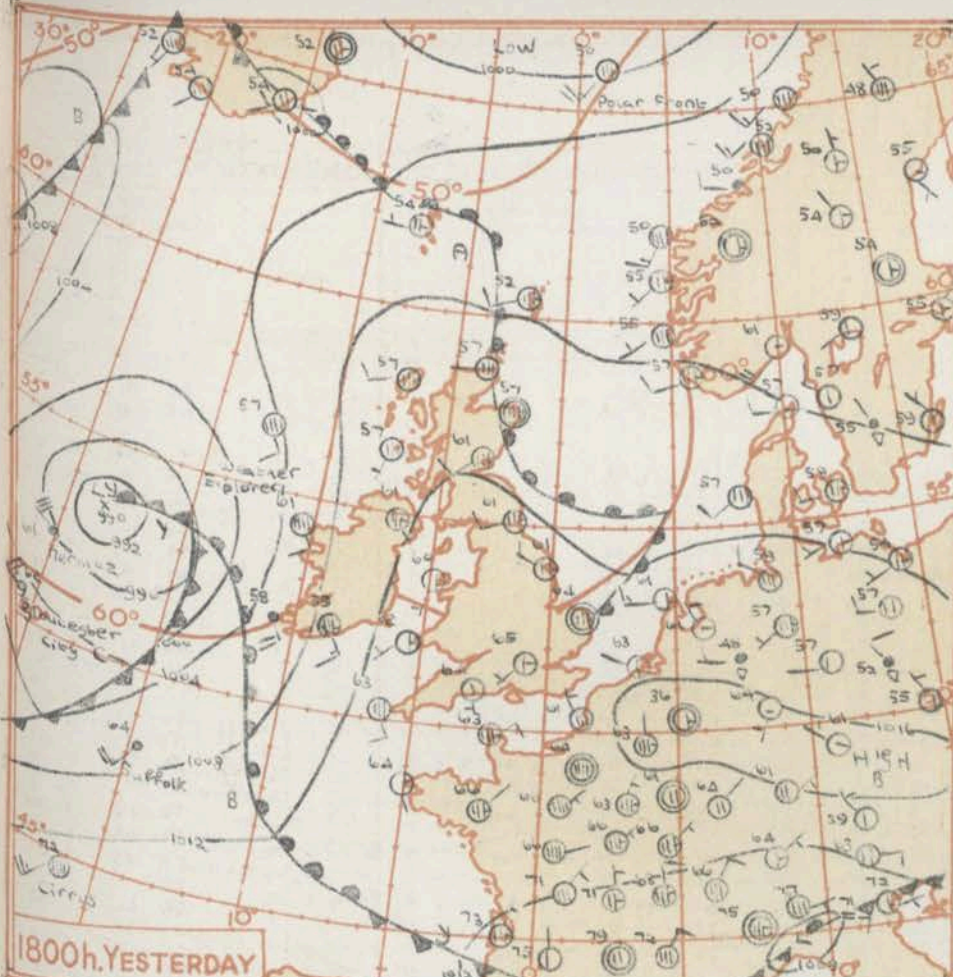


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

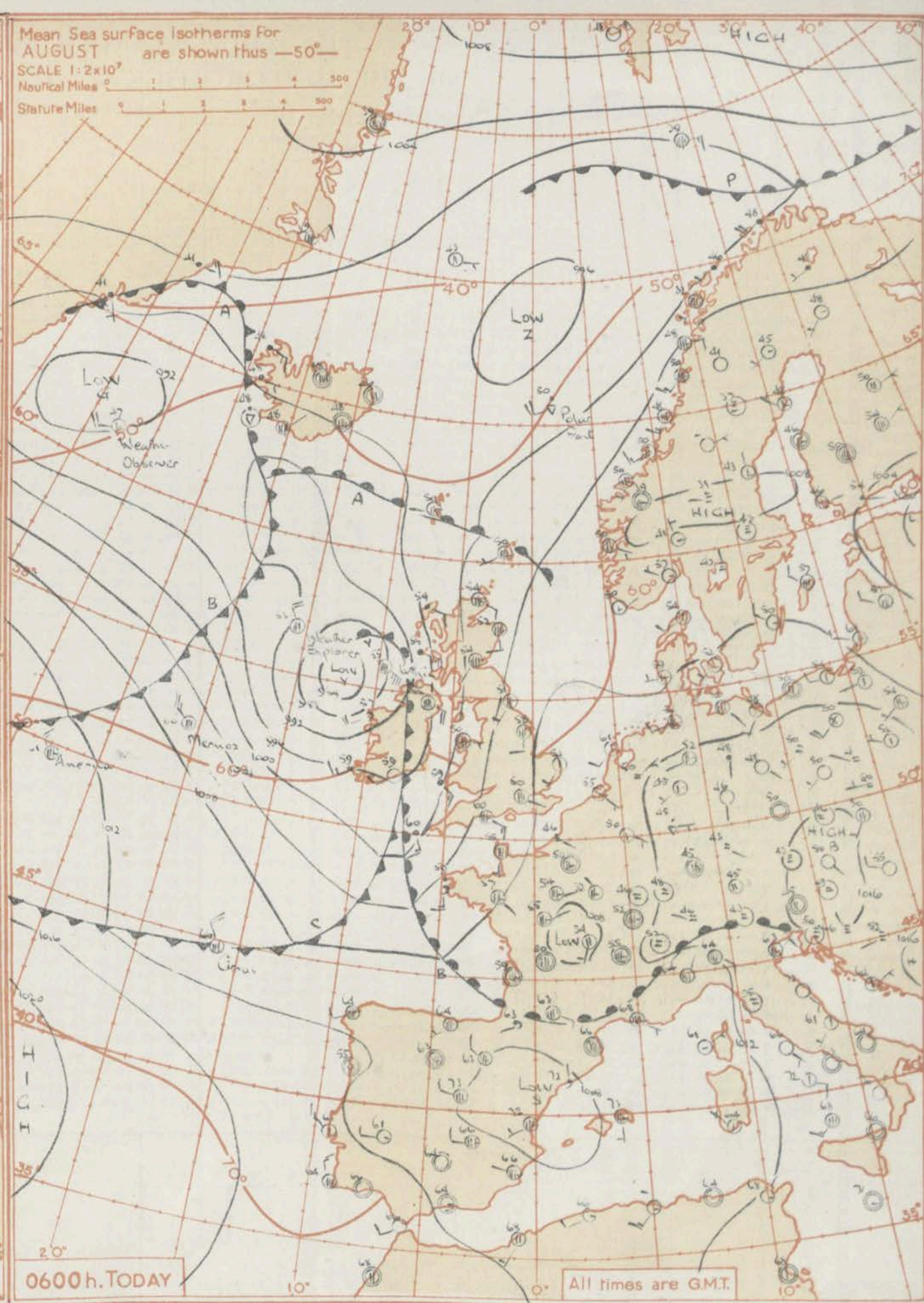




Mean Sea surface isotherms for  
AUGUST are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0600h. TODAY

All times are G.M.T.

### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone yesterday over Southern England moved quickly east south east declining while a deepening depression over the Atlantic moved eastward to a point off north west Ireland. This low will probably turn north eastward blowing down off northern Scotland and its occluding fronts will cross all areas of the British Isles.

Issued at Midday

today Friday 23<sup>rd</sup> August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

Rain over western areas will swing eastward over England and Wales followed by brighter weather but with an increasing development of showers. More prolonged rain is probable over northern Ireland and much of Scotland especially the north with gales in places but here too showery weather with bright intervals will follow, except possibly in north east Scotland. It will be rather cool generally.

### OUTLOOK FOR the following 24 hours

Bright intervals. Showers frequent and heavy at times in north, scattered and probably slight in south. Rather cool generally.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T.

23rd August 1957

OBSERVATIONS at 06h. G.M.T.

23rd August 1957

OBSERVATIONS during NIGHT

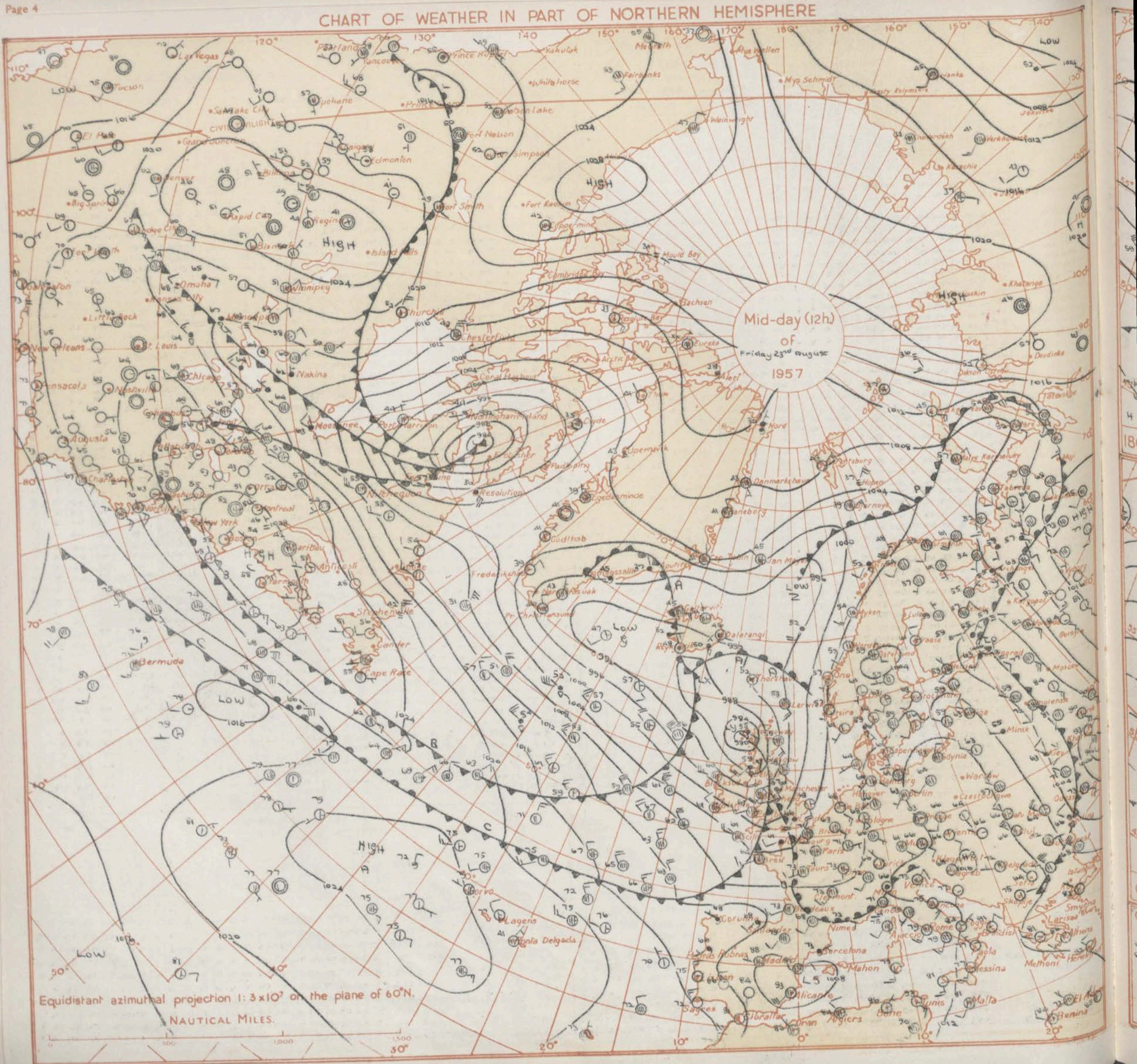
Code FM 11.A	Station	Station Number	Wind		Weather		Cloud										Dew Point Temp.	Bar.		Cloud Layers										Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.		Cloud Layers										Weather	Temp. 21h to 09h.		Rain 25h to 09h, in m.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Direction			Speed	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount		Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility		Present	Past	Bar at M.S.L.	Dry Bulb Temp.			Amount	Low	Height	Medium	High		Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height		21h to 03h (51)	03h to 09h (52)			°F (53)	°F (54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

# OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th August 1957

OBSERVATIONS at 06h. G.M.T. 24th August 1957

OBSERVATIONS during NIGHT

Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.	
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### 06h. Ships Reports

00h. Ships Reports																																																			
Code FM 21-A		LAT. LONG.		Wind		Weather		Cloud				Course		Bar		Temp.		Waves		Ship		LAT. LONG.		Wind		Weather		Cloud		Course		Bar		Temp.		Waves															
Ship		LAT. LONG.		Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Wind		Weather		Cloud		Course		Bar		Temp.		Waves													
		Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
WEATHER EXPLORER.		579	173	3	29	20	98	15	8	941	59	3	3	5	0	0	7	2	0	03	54	46	29	5	8	WEATHER EXPLORER		583	183	7	25	9	98	25	8	886	52	6	3	5	0	7	2	7	34	54	46	30	4	7	
MERMOZ.		526	201	2	27	26	80	02	1	100	59	2	2	4	0	0	6	2	0	00	52	48	29	3	7	MERMOZ.		527	207	4	26	39	60	01	1	865	59	4	5	8	0	0	6	1	7	15	51	50	77	5	1
CIRRUS.		450	161	2	32	08	70	01	1	177	06	2	5	5	0	0	0	0	2	07	50	57	32	4	3	CIRRUS.		449	160	1	33	04	70	02	0	187	66	1	5	8	0	0	0	0	3	05	51	57	32	3	2
POLAR FRONT.		660	020E	7	19	10	98	80	8	964	52	7	9	4	5	-	0	0	8	04	51	50	20	3	2	POLAR FRONT.		660	020E	8	18	18	98	60	6	946	57	2	7	4	2	-	0	0	7	11	01	48	19	-	3
WEATHER OBSERVER		622	323	2	14	09	99	02	1	910	48	2	3	5	0	0	0	0	2	10	54	37	49	-	3	WEATHER OBSERVER		622	323	5	29	12	99	15	0	937	59	5	8	5	0	0	0	0	1	02	00	52	26	4	6
U.S. SHIP "C"		528	355	2	25	30	69	01	1	150	56	2	5	5	0	0	0	0	7	10	00	50	26	4	7	U.S. SHIP "C"		528	355	3	27	28	69	03	0	129	56	3	5	5	0	0	0	0	6	27	51	66	09	4	6
U.S. SHIP "D"		440	410	8	08	23	69	02	2	206	69	8	5	8	-	-	0	0	7	08	55	59	08	3	5	U.S. SHIP "D"		440	410	7	14	20	68	08	8	154	71	6	5	5	0	0	0	0	2	20	51	55	31	2	2
SAONIA.		532	203	2	30	35	98	01	1	078	57	-	-	-	-	-	5	5	2	22	51	54	31	2	3	SAONIA.		414	103	8	03	16	98	16	2	188	64	8	5	4	0	0	4	7	2	08	54	65	02	2	2
DILWARA.		457	080	6	31	15	98	02	2	155	68	6	5	5	-	-	1	5	1	16	00	50	30	2	2	DILWARA.		429	246	8	35	10	98	02	2	244	68	8	6	3	-	-	5	5	3	12	52	65	33	4	5
Worcestershire		459	076	8	30	10	98	02	2	150	65	8	5	3	-	-	1	5	1	16	00	50	30	2	2	Worcestershire		459	076	8	30	10	98	02	2	244	68	8	6	3	-	-	5	5	3	12	52	65	33	4	5
For special arrangements for supply to schools and colleges, see Form 2452.																																																			
* Information not usually received.																																																			

\* Information not usually received

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H.M.S.O. Press, M.O. Durr



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.. Sunday 28<sup>th</sup>.. August..... 1957

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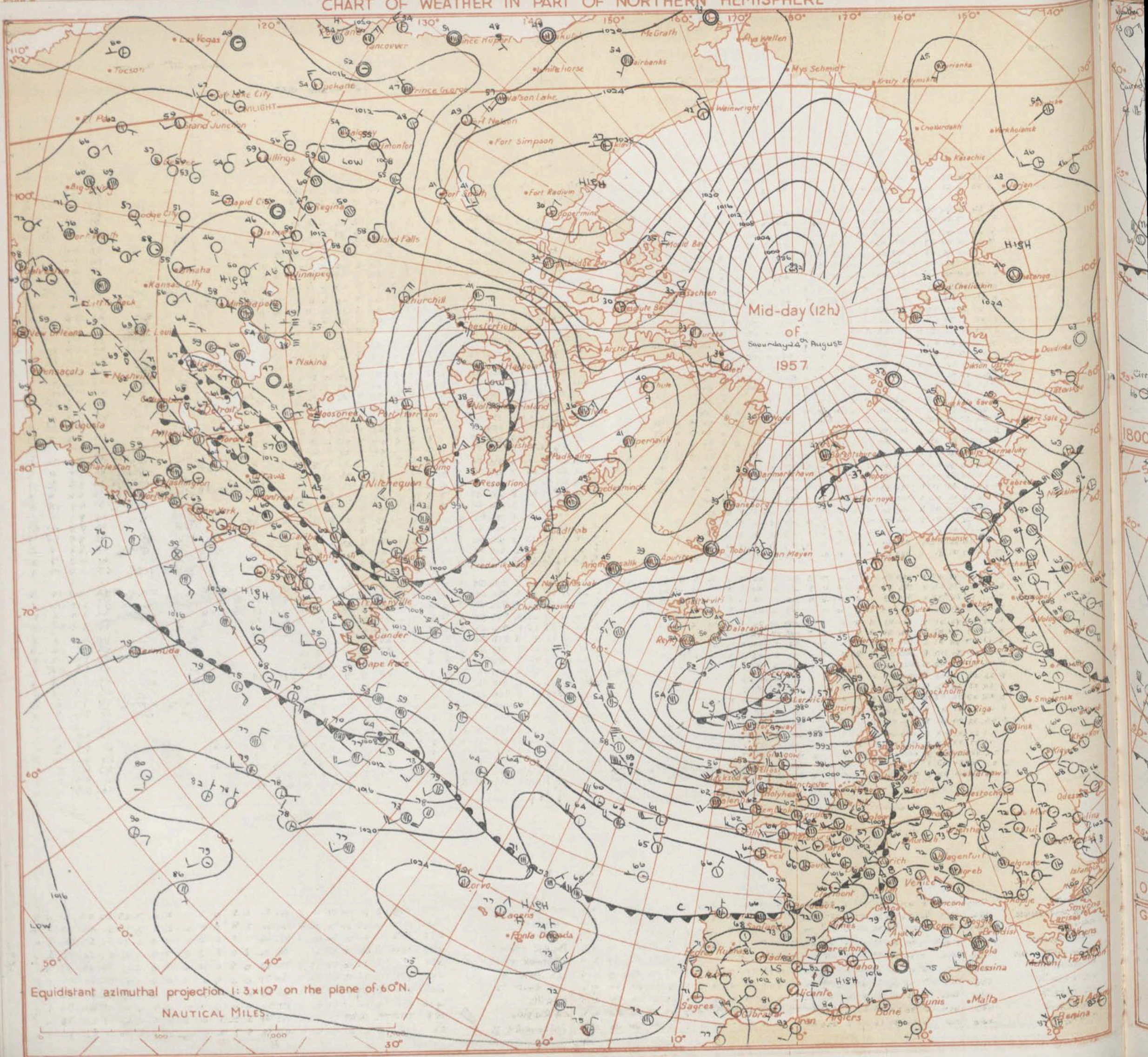
Wave		12h. Ships Reports																				18h. Ships Reports																																											
Direction	Period	Code F.M. 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course	Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course	Bar	Temp.	Waves																							
								Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium				High	Direction					Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height								Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
d	dw							N	dd	ff	VV			ww	W	PPP	TT	Nh				CL	h					CM	CH	Ds	vs			a	pp	Ts	Td	Td				dwdw	Pw	Hw									Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dwdw
30	4	7	PERMOZ	527	210	8	27	45	50	81	2	972	59	8	8	4	1	1	2	2	3	10	52	54	77	5	2	WEATHER EXPLORER.	537	189	8	31	44	97	03	8	923	52	2	5	4	2	1	0	0	2	28	54	45	31	4	8													
77	5	1	WEATHER EXPLORER.	586	187	6	34	20	98	02	8	875	54	5	1	5	6	0	8	2	3	17	53	43	49	4	3	MERMOZ.	526	197	4	28	36	60	02	8	108	61	2	8	4	0	2	2	3	2	17	51	46	77	5	4													
32	3	3	CIRRUS	450	160	1	26	04	75	01	0	216	66	1	2	5	0	0	0	0	2	10	51	57	32	5	5	CIRRUS.	450	158	1	01	10	80	01	0	233	66	1	1	4	0	0	0	0	2	04	51	57	33	5	3													
19	3	2	POLAR FRONT	640	020(R)	7	09	20	99	01	6	935	54	7	0	7	1	1	0	0	7	05	02	39	16	2	2	POLAR FRONT.	660	020E	3	06	18	98	01	1	921	52	3	0	8	3	0	0	0	0	7	07	01	50	09	2	3												
49	4	6	WEATHER OBSERVER	626	302	6	30	06	99	02	2	957	51	6	5	5	1	1	1	4	2	20	52	45	35	3	4	WEATHER OBSERVER.	631	282	6	02	16	99	25	8	992	53	6	8	5	0	0	1	4	2	17	52	48	08	4	5													
26	4	6	U.S. SHIP "B"	565	510	8	20	16	65	02	2	982	52	3	5	5	7	1	0	0	3	07	02	48	23	3	4	U.S. SHIP "C"	528	355	2	25	12	69	02	0	160	57	0	0	9	0	2	0	0	1	07	03	53	26	4	6													
09	3	2	U.S. SHIP "C"	528	355	7	25	22	69	03	1	143	56	7	4	5	0	0	0	0	3	12	02	51	26	4	6	U.S. SHIP "D"	440	410	8	27	17	65	80	2	129	73	6	7	4	2	1	0	0	7	08	52	69	20	3	6													
31	3	2	U.S. SHIP "D"	440	410	7	18	15	69	02	8	146	73	2	2	5	7	0	0	0	6	05	51	60	16	3	5	APAFA	426	195	9	30	05	98	02	0	231	70	0	0	9	0	4	6	4	00	05	60	30	1	1														
02	2	2	CAIRNDHU	589	222	5	36	20	98	03	2	915	53	2	9	7	7	0	6	5	3	48	55	44	35	2	2	CAIRNDHU.	588	245	5	36	28	98	02	2	007	54	5	2	5	0	6	4	2	80	54	54	33	1	5														
33	4	5	BISCOE	444	175	6	00	09	99	03	2	224	67	6	4	6	1	5	4	3	10	04	60	40	5	4	DISCOVERY, II	531	113	5	27	40	96	80	8	958	58	5	7	2	1	0	0	6	30	51	54	99	3	2															

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

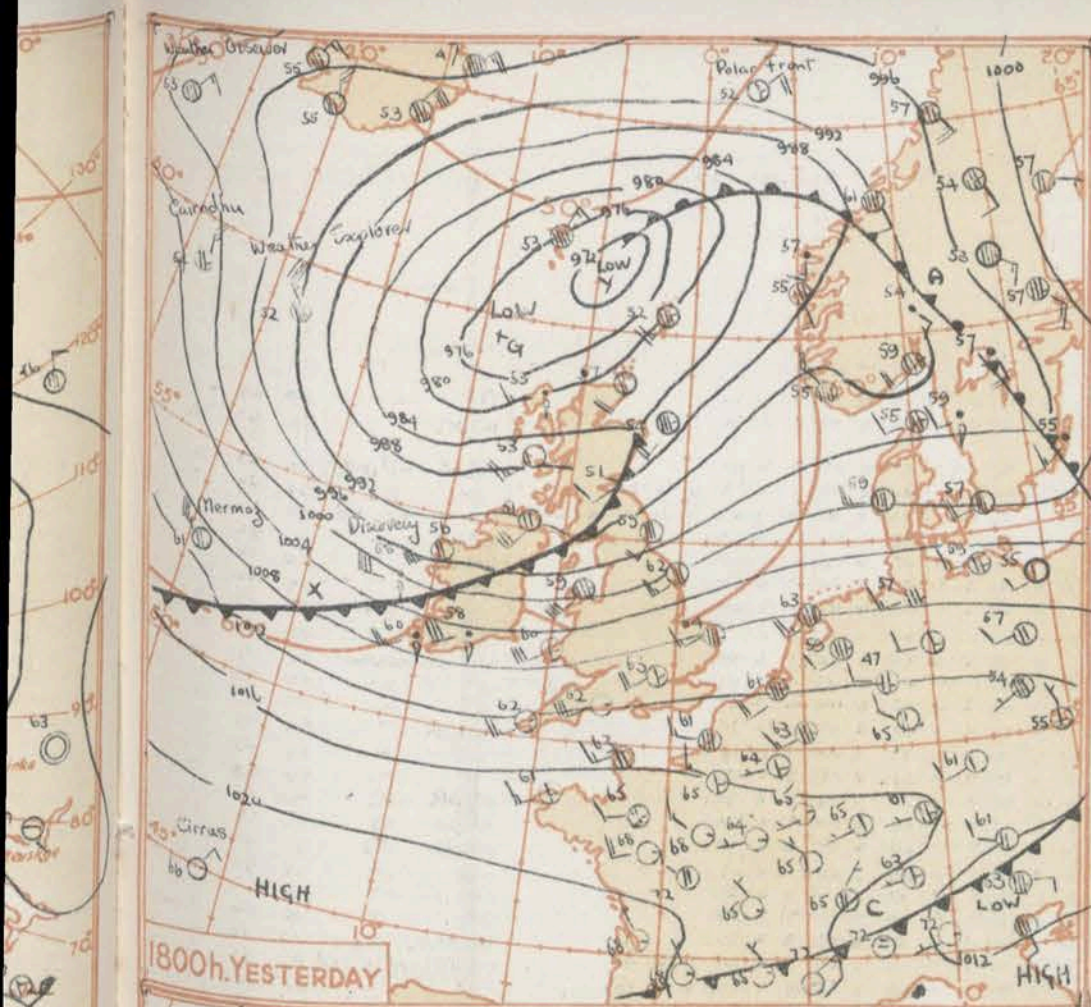
\* Information not usually received.

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

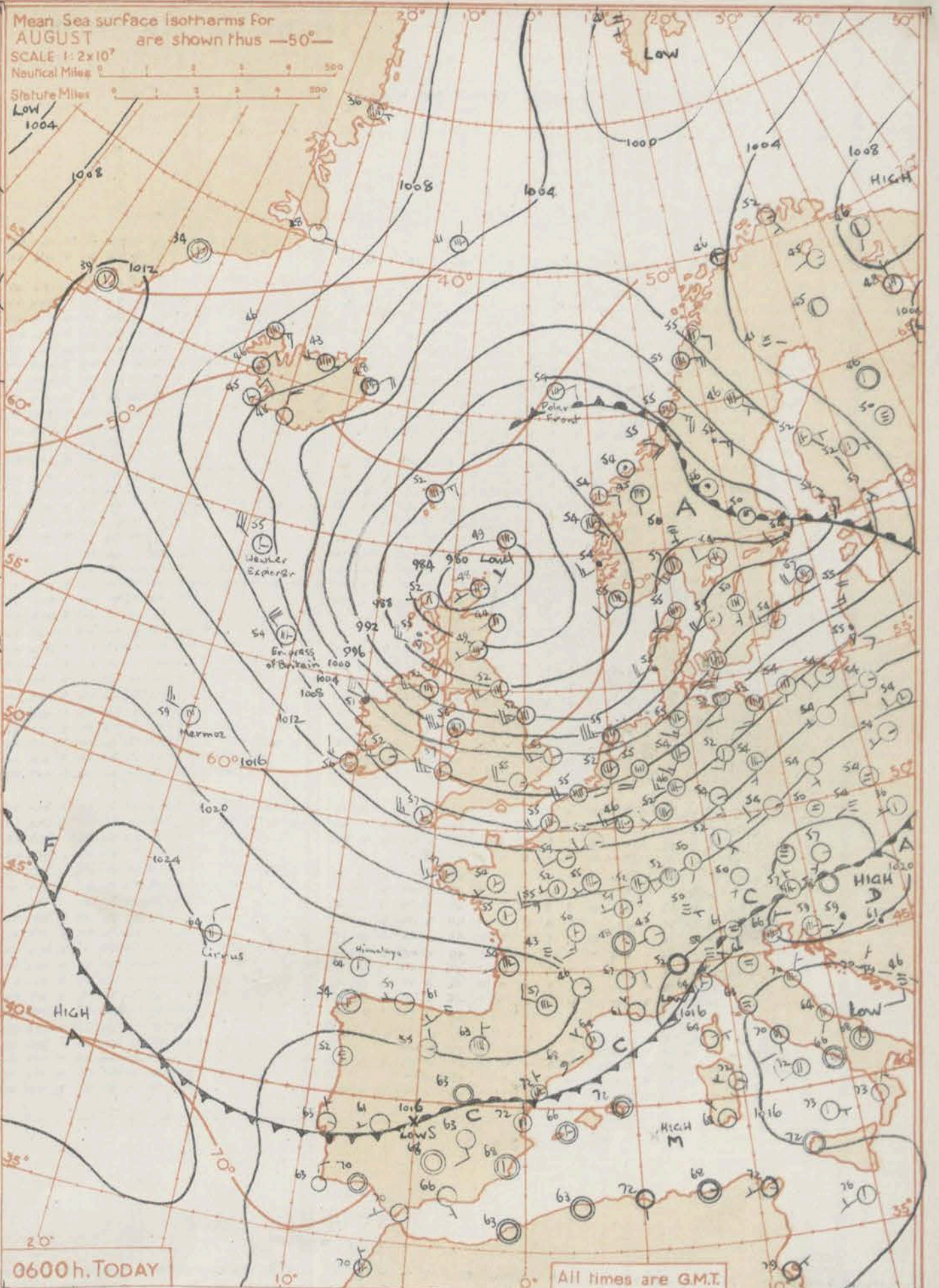








Mean Sea surface isotherms for AUGUST are shown thus —50°—  
 SCALE 1:2x10<sup>7</sup>  
 Nautical Miles 0 100 200 300  
 Statute Miles 0 100 200  
 Low 1004



1800h. YESTERDAY

0600h. TODAY

All times are GMT.

### GENERAL SYNOPSIS DEVELOPMENT

The depression near the north of Scotland is still quite vigorous but is now gradually filling up and will probably move slowly southeast towards the eastern North Sea and Denmark. A ridge of high pressure will move into western districts of the British Isles from the Atlantic.

Issued at midday today Sunday 25th August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

The westerly winds now blowing over the British Isles giving gales in places will probably gradually veer northwest during the next 24 hours, and tend to weaken slowly. There will be occasional showers today heavy in places and with hail and thunder and further showers are likely tomorrow. There will also be sunny periods. It will continue rather cool.

### OUTLOOK FOR following 24 hours

Most places will have further showers or periods of rain but there will probably be sunny intervals also. Rather cool.



## No.

Code	St

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34974

Date of Issue Monday 26th August 1957

## OBSERVATIONS at 12h. G.M.T. 26th August 1957

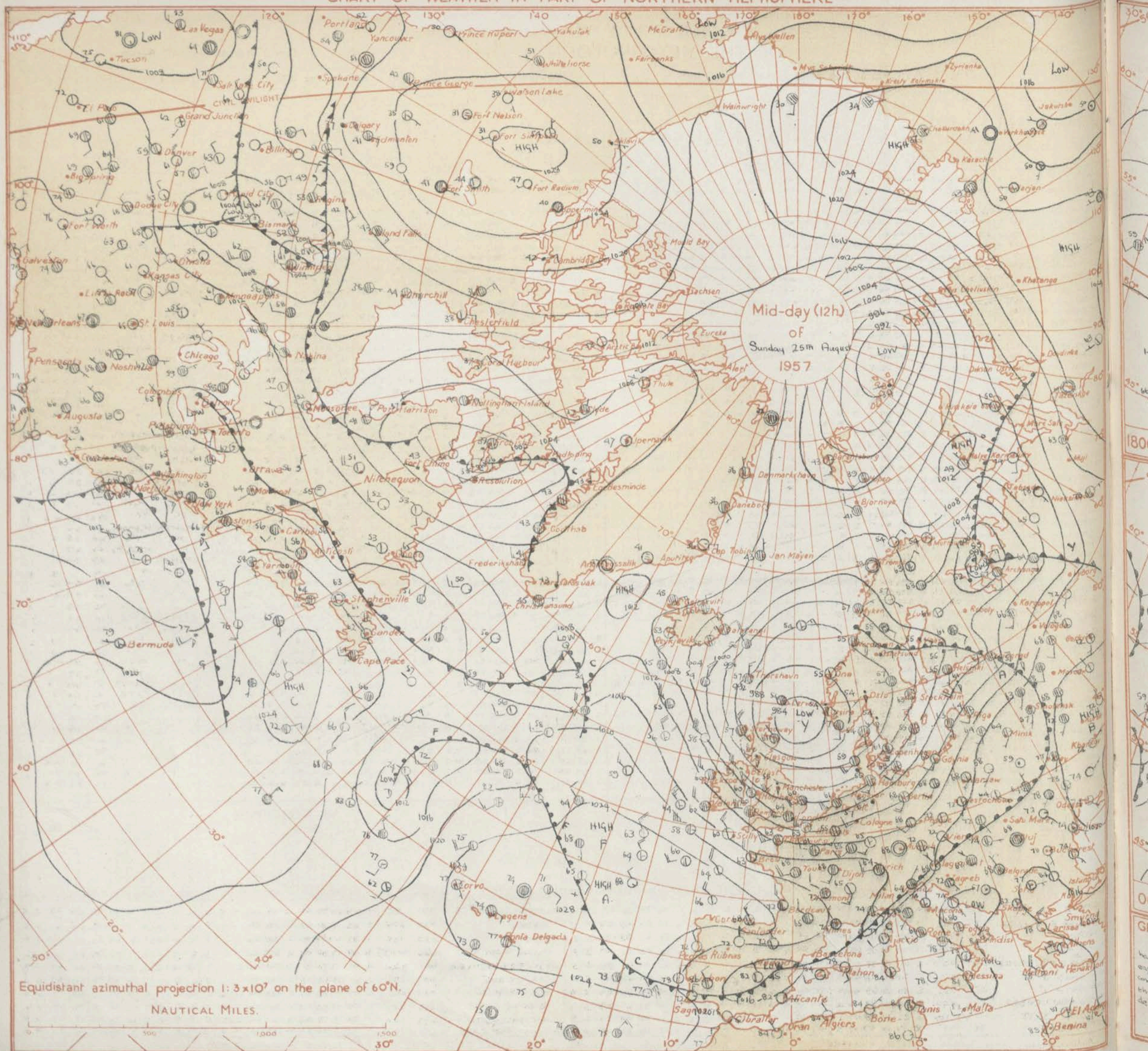
## OBSERVATIONS at 18h. G.M.T. 26th August 1957

## OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 25th August 1957																									OBSERVATIONS at 18h. G.M.T. 25th August 1957																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 15h.	Min. Temp. 15h. to 21h.	Sunshine 09h. to 21h.	Rain 09h. to 21h.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Kew	775	7	24	20	86	03	2	040	61	A	6	A			42	J	0	0	0	0	0	0	0	0	0	7	24	16	82	02	6	059	61	3	6	A			49	2	05	3	15	J	6	26		pro	pro	62	6.9	7.2	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	London Airport	772	7	27	20	83	02	0	042	64	J	8	6			44	J	0	0	0	0	0	0	0	0	0	7	28	25	78	02	6	057	61	J	6	6	A			50	2	08	6	30	2	6	26		pro	pro	65	7.5	7.2	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Tangmere	874	5	26	38	80	02	1	065	64	J	2	6			46	J	1	1	1	1	1	1	1	1	1	5	27	24	74	01	2	085	61	5	2	5	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2



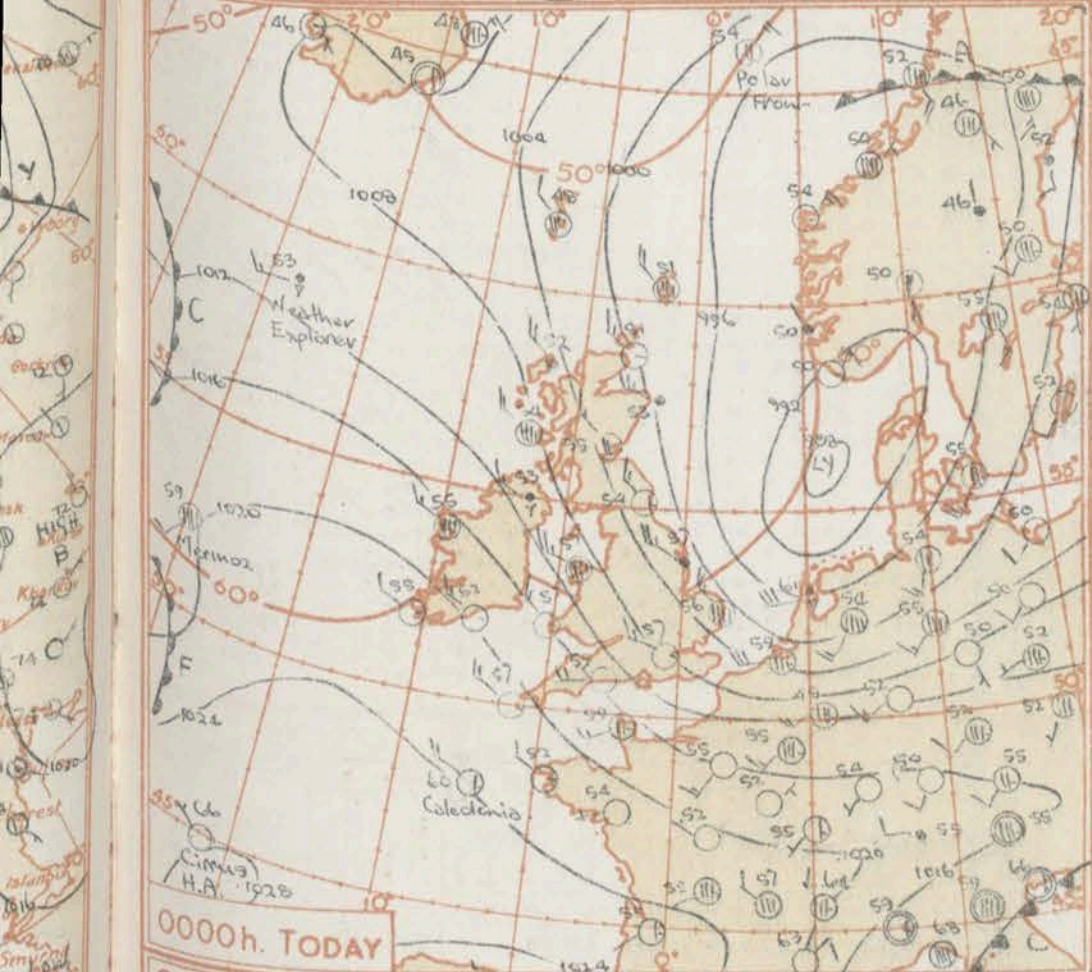
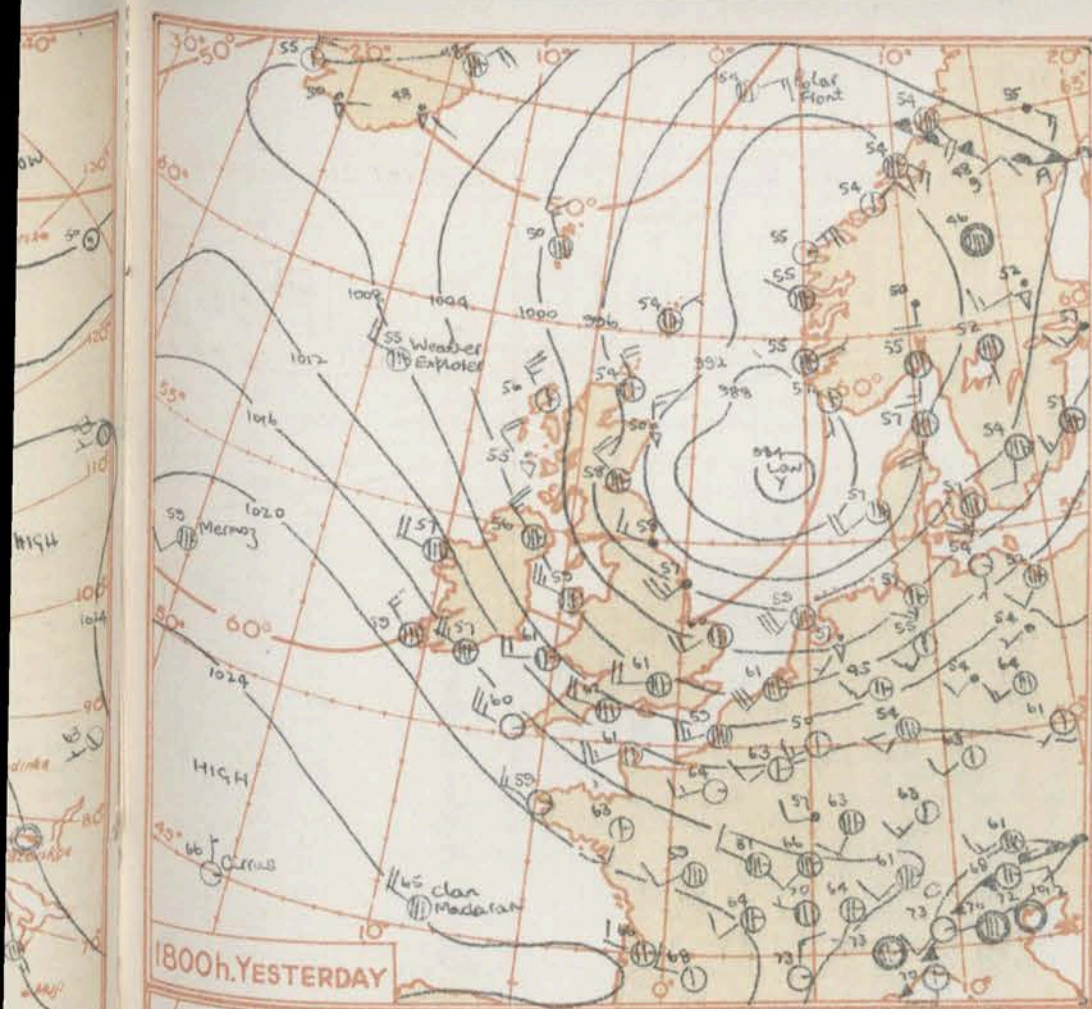
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



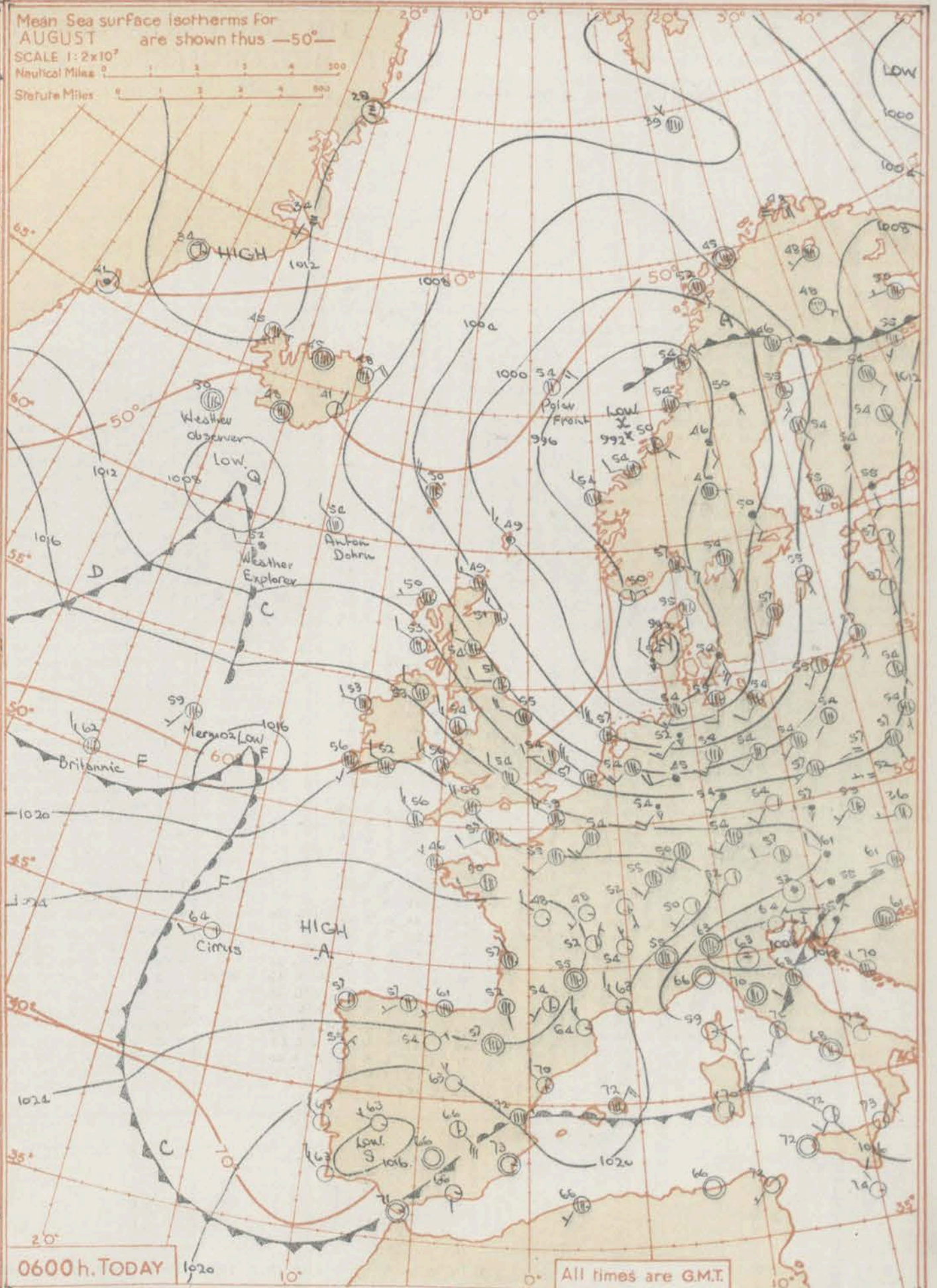
Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.





Mean Sea surface isotherms for AUGUST are shown thus — 50° —  
 SCALE 1:2x10<sup>7</sup>  
 Nautical Miles 0 1 2 3 4 500  
 Statute Miles 0 1 2 3 4 500



All times are G.M.T.

### GENERAL SYNOPSIS DEVELOPMENT

The intense depression which yesterday morning was centred near Orkney has moved southeast to Denmark and filled somewhat. It is expected to continue to fill, and to move east to the Baltic. The depression southeast of Greenland yesterday has moved to south of Iceland and will continue east towards north west Scotland without much change of central pressure. Along the warm front of a weak depression, moving slowly east towards the Azores, a small wave depression has formed and is expected to reach Ireland tomorrow morning.

Issued at Midday today Monday 26<sup>th</sup> August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be generally rather cool, with a good deal of cloud at times, but most areas will have bright intervals today, with scattered showers except in south western districts of the British Isles which will probably be dry until late in the day. Rainy weather is likely to reach northern Ireland by late afternoon or early evening, thence spreading to many western districts of Britain late today and to some eastern districts tomorrow.

### OUTLOOK FOR the following 24 hours.

Continuing changeable and rather cool, probably with some rain or showers in most areas.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th August 1957																								
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar.		Cloud		Cloud Layers		Temp.		Dew Point		Change in 3 hours		Amount		Form		Height	
			N	dd	#	VV	ww	W	PP	TT	Nh	CL	h	CM	CH	Td	Δ	pp	Ns	C	hs	Ns	C	hs
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Kew	775	*	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	London Airport	772	3	25	17	75	01	1	106	57	3	5	6	0	0	49	2	32	3	6	30			
	Tangmere	874	1	27	08	66	01	8	121	58	1	5	7	0	0	51	3	26	1	6	36			
	Hurn	862	1	27	14	74	02	1	123	57	1	5	6	0	0	51	3	23	1	6	35			
	Guernsey	894	0	28	22	70	01	0	192	57	0	0	9	0	0	49	2	09						
	Felixstowe	697	0	27	20	66	01	8	167	59	0	0	9	0	0	52	2	26						
	Gorleston	497	0	20	24	60	01	8	144	56	0	7	5	0	0	52	2	36	8	8	20			
	Mildenhall	578	0	28	18	66	01	1	177	58	0	0	9	0	0	48	2	36						
	Cardington	559	3	28	20	66	01	8	092	55	3	5	6	0	0	48	2	31	3	6	35			
	West Raynham	485	1	27	25	80	01	8	048	55	6	5	7	0	0	47	2	33	6	6	30			
	Wittering	462	0	27	20	74	02	8	175	54	0	0	9	0	0	48	2	34						
	Boscombe Down	746	1	31	14	66	01	1	123	56	1	5	7	0	0	50	2	21	1	6	30			
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Bristol	628	5	26	18	62	03	1	124	53	5	5	6	0	0	48	1	17	5	6	45			
	Aberporth	502	1	29	30	66	02	8	146	55	1	5	6	0	0	49	1	17	1	6	35			
	Pembroke Dock	604	3	30	16	74	03	1	164	57	3	5	6	0	0	52	2	19	5	6	30			
	Plymouth	827	1	28	14	66	01	0	181	57	0	0	9	0	0	51	2	19						
	Chivenor	707	2	31	28	81	02	1	168	58	2	5	45	0	0	50	2	18	2	6	28			
	St. Mawgan	817	1	30	24	74	02	0	194	57	1	5	5	0	0	50	2	19	1	6	20			
	Culdrose	809	0	30	14	66	02	0	199	55	0	0	9	0	0	51	2	19						
	Scilly	804	1	31	20	74	02	0	201	57	1	4	5	0	0	49	2	15	1	6	20			
	Elmdon	534	7	26	15	66	02	2	100	56	7	5	5	0	0	49	2	29	7	6	20			
	Shawbury	414	6	28	18	74	01	8	104	55	2	2	5	3	0	47	2	25	2	8	20			
	Manchester	334	7	27	26	65	01	8	084	55	7	5	5	0	0	50	2	30	4	8	20			
	Squires Gate	318																						
	Valley	302	7	28	25	66	01	8	123	57	7	8	4	0	0	52	1	25	3	8	19	7	6	40
	Ronaldsway	204	4	30	18	66	02	8	100	56	4	2	5	0	0	52	2	37	4	8	23			
	Silloth	214	1	29	13	66	02	1	067	56	1	5	7	0	0	50	2	31	1	6	36			
	Watnall	354	5	31	11	60	02	6	078	55	5	5	6	0	0	47	1	34	5	6	39			
	Spurn Head	396	8	29	25	59	02	6	085	57	8	3	4	0	0	51	2	42	8	9	15			
	Lindholme	362	1	30	23	74	01	8	056	55	1	5	7	0	0	49	2	40	1	6	30			
	Dishforth	261	7	29	16	74	02	8	049	56	7	5	8	0	0	48	1	41	7	6	37			
	Tynemouth	262	3	32	17	66	02	1	023	54	3	1	6	0	0	44	2	57	3	8	30			
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	West Freugh	130																						
	Prestwick	135	4	31	21	74	01	2	166	54	4	5	5	0	0	50	0	20	4	6	29			
	Renfrew	141	6	29	15	74	02	1	065	55	5	8	6	0	0	49	2	29	2	8	25	5	6	45
	Leuchars	171	4	30	15	80	01	1	020	55	4	5	6	0	0	43	2	34	4	6	46			
	Dyce	091	8	31	18	58	00	1	020	51	8	9	3	0	0	49	2	32	3	7	09	8	9	17
	Wick	075	1	31	17	80	01	6	015	51	1	5	5	0	0	50	2	29	1	6	20			
	Cape Wrath	049	8	32	13	74	02	2	030	50	8	6	4	0	0	48	2	19	8	7	10			
	Sule Skerry	010	8	32	13	66	01	2	022	52	8	6	4	0	0	50	2	26	8	7	10			
	Lerwick	005	8	33	18	66	02	8	080	51	8	6	2	0	0	51	2	21	6	7	05	8	6	50
	Stornoway	026	8	32	19	61	00	6	065	52	2	5	5	0	0	48	1	23	8	6	25			
	Benbecula	022	4	31	23	74	02	8	081	54	4	8	5	0	0	51	1	21	4	8	22			
	Tiree	100	8	32	18	62	02	8	088	54	8	8	5	0	0	51	2	24	3	8	20	8	6	31
	Aldergrove	917	8	32	18	66	00	8	110	53	8	8	4	0	0	51	2	25	2	7	09	4	8	16
	Malin Head	980	3	30	17	74	03	8	120	55	3	8	5	0	0	50	2	25	1	8	25	3	6	50
	Belmullet	976	8	33	14	75	03	8	164	55	8	8	5	0	0	50	1	11	2	8	21	8	6	47
	Birr	965	7	29	09	80	02	8	164	52	7	3	5	0	0	49	1	13	4	9	23	7	6	35
	Collinstown	969	6	27	14	80	03	8	190	53	6	8	4	0	0	48	2	19	4	8	17	6	6	43
	Rineanna	962	8	29	11	74	00	8	183	54	8	8	5	0	0	51	1	13	2	8	20	8	6	40
	Roches Point	952	1	28	13	74	01	1	192	52	1	5	6	0	0	48	1	13	1	6	45			
	Valentia	953	1	28	07	78	02	1	210	55	1	5	6	0	0	48	2	08	1	6	32			

## 00h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud				Course		Bar	Temp.		Waves							
Ship	Total Cloud			Direction	Speed	Visibility	Present		Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
Lalala	LoloLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	d	w	d	w	Pw	H
WEATHER EXPLORER.	586	188	8	27	16	94	80	8	114	53	8	8	4	7	-	7	1	0	06	52	53	28	4	6			
HERMOS.	528	203	8	22	12	60	02	2	194	59	1	1	4	5	-	0	0	5	06	51	55	26	4	2			
CIRROS.	450	160	1	31	03	80	02	0	277	66	1	1	5	0	0	0	4	00	52	54	34	5	6				
POLAR FRONT	660	020E.	4	06	15	98	02	2	995	54	4	0	8	4	0	0	0	2	09	02	50	08	3	3			
WEATHER OBSERVER.	638	251	7	31	10	99	03	1	086	56	6	8	5	7	-	6	3	2	13	52	46	49	-	3			
U.S. SHIP "C"	528	355	8	27	14	69	02	2	197	57	8	0	9	2	-	0	0	2	12	01	52	24	4	4			
U.S. SHIP "D"	440	410	2	02	10	64	01	0	156	72	2	1	5	0	0	0	0	1	08	51	67	17	3	4			
CALEDONIA.	482	075	3	30	20	98	03	1	238	60	3	7	4	0	0	4	5	2	18	52	52	30	-	6			
BRITANNIC.	504	224	8	25	18	97	02	8	164	64	8	7	3	0	0	6	6	6	50	04	62						
EMPEROR OF ENGLAND.	565	245	6	25	13	99	03	1	131	56	0	0	9	6	0	6	7	7	06	51	52						

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves						
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lolala	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	k	pp	TsTs	TdTd	dwdw	Pw	Hw		
WEATHER EXPLORER.	588	192	8	27	10	97	61	6	490	52	5	7	4	-	-	7	2	7	11	54	50	29	4	5	
HERMOZ.	527	202	7	23	05	60	01	2	174	59	5	8	4	4	-	0	0	6	07	51	54	25	4	3	
CIRROS.	450	160	2	25	09	70	03	0	261	64	2	2	5	0	0	0	0	6	09	52	55	32	5	5	
POLAR FRONT.	660	020E	4	04	17	98	02	1	987	54	2	0	8	4	2	0	0	2	05	01	50	06	3	3	
WEATHER OBSERVER.	635	257	7	00	00	98	02	2	099	50	7	5	6	-	-	5	4	2	04	54	41	30	3	2	
U.S. SHIP. "C"	528	355	8	32	05	63	60	6	214	54	8	0	4	2	-	0	0	2	03	52	51	24	4	4	
U.S. SHIP. "D"	440	410	2	36	13	69	02	0	163	71	2	1	5	0	0	0	0	3	02	53	67	03	3	3	
BRITANNIC	501	250	7	29	13	98	02	5	183	62	7	6	3	-	-	6	6	3	20	00	59	05	4	7	
ANTON DOURN.	603	144	8	35	09	98	15	2	088	54	5	9	4	9	5	2	4	7	02	52	46	05	3	3	
UNITED STATES.	472	337	5	18	08	98	03	1	193	65	4	4	5	5	0	2	9	1	07	02	63	18	3	3	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34977

Date of Issue Tuesday 22<sup>nd</sup> August 1957

## OBSERVATIONS at 12h. G.M.T. 26<sup>th</sup> August 1957

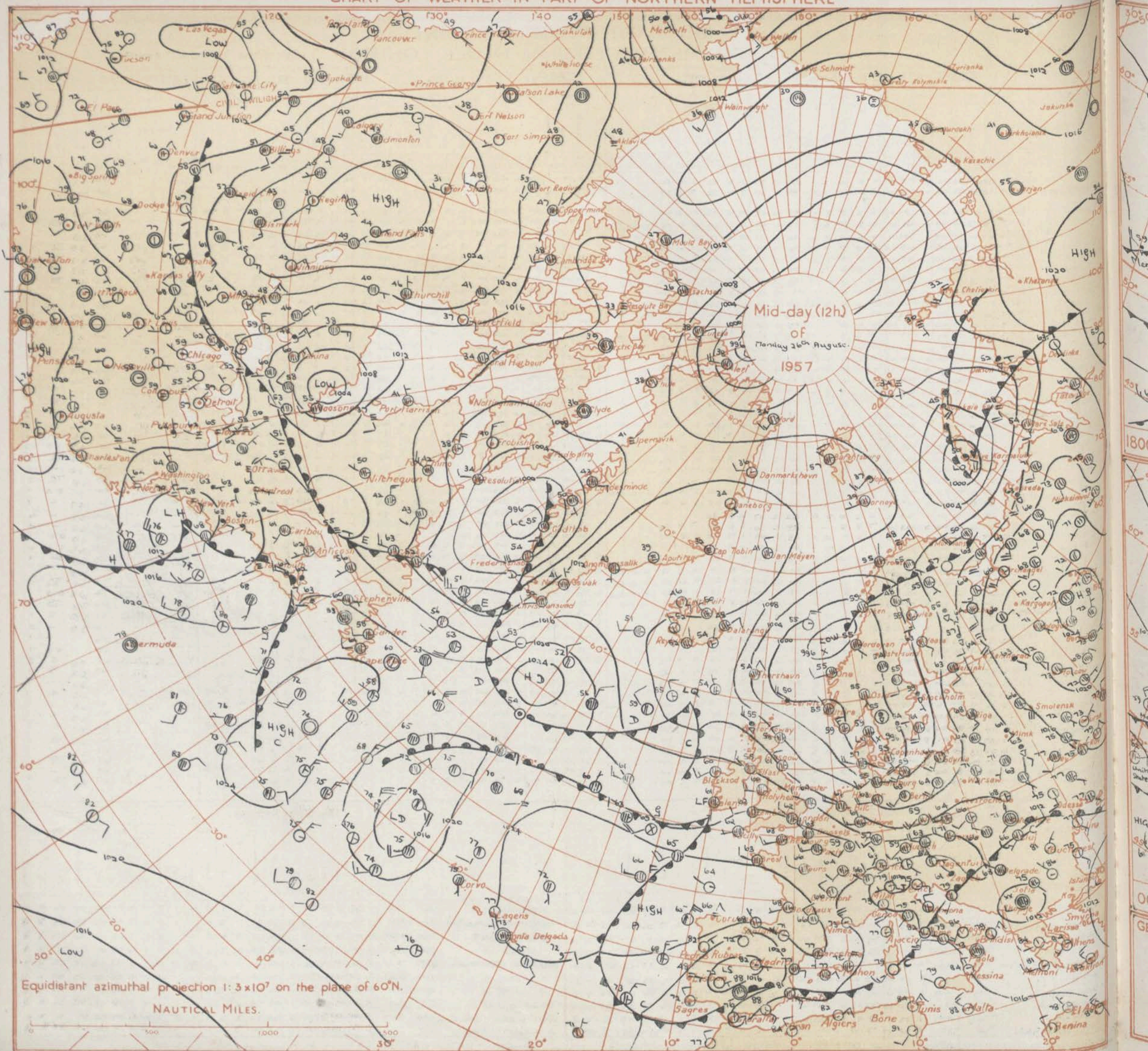
## OBSERVATIONS at 18h. G.M.T. 26<sup>th</sup> August 1957

## OBSERVATIONS during DAY

Code F.M.11.A		Station		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Weather		Max. Temp. 09h. to 15h. °F		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.									
Station	Station Number	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)									
Kew	775	7	28	11	74	02	2	170	62	7	6	6	6	46	1	9	3	8	30	7	6	80	5	24	04	02	02	2	162	62	4	8	6	3	1	46	7	05	2	8	30	3	6	48	63	22	TR	0	
London Airport	772	7	30	08	82	02	2	172	62	3	7	6	6	49	1	0	2	8	30	7	3	89	6	28	12	00	02	2	162	61	5	8	6	0	1	47	5	46	2	8	30	4	6	57	64	16	TR	0	
Tangmere	874	7	37	10	80	03	1	181	65	6	7	7	7	49	2	05	2	6	28	6	3	60	7	28	04	03	02	2	176	62	4	9	6	3	6	51	6	02	1	8	30	3	6	56	65	73	-	1	
Hurn	862	7	38	13	80	02	1	192	61	5	7	7	7	52	2	06	2	8	20	5	6	45	6	25	09	00	01	2	178	68	7	0	5	3	2	50	7	06	2	8	28	5	3	60	64	1	TR	0	
Guernsey	894	6	27	16	80	02	1	222	61	2	2	2	2	50	1	03	2	8	18	2	3	62	7	27	04	01	02	2	204	58	7	0	5	3	1	42	7	12	2	8	18	7	6	57	63	55	TR	1	
Elixstowe	697	7	27	16	80	02	1	149	60	2	2	2	2	52	1	03	2	8	18	2	3	62	7	27	04	01	02	2	181	61	7	0	5	3	1	47	7	02	2	8	18	7	6	57	63	39	TR	1	
Gorleston	497	7	28	10	84	02	1	135	60	2	2	2	2	51	1	03	2	8	18	2	3	62	7	28	05	02	01	02	2	140	60	7	0	5	3	1	46	7	02	3	8	26	5	3	60	63	27	TR	0
Mildenhall	578	7	31	11	86	02	2	147	61	3	2	2	2	50	2	03	2	8	18	2	3	62	7	31	07	01	02	2	144	60	7	0	5	3	1	44	7	02	3	8	26	7	6	40	63	23	TR	1	
Cardington	559	7	39	18	86	02	6	158	63	6	2	2	2	50	3	03	2	8	20	2	4	30	7	39	18	01	02	2	152	61	7	0	5	3	1	45	6	01	1	8	25	7	3	58	65	43	TR	0	
West Raynham	485	8	27	14	86	02	2	135	58	2	2	2	2	49	2	08	2	8	18	2	3	62	7	27	09	06	03	02	2	139	58	6	8	8	3	1	44	5	01	1	8	25	6	6	50	61	32	TR	1
Wittering	462	7	27	22	86	02	8	152	61	2	2	2	2	50	2	10	2	8	22	2	6	75	7	28	10	05	02	2	150	59	7	0	5	3	1	42	7	02	1	8	25	7	6	45	65	55	TR	0	
Boscombe Down	746	7	30	15	82	03	2	183	62	5	2	2	2	49	2	05	2	8	20	2	5	28	7	29	03	02	02	2	175	58	7	0	5	3	1	42	7	02	1	8	25	7	6	45	64	79	TR	0	
Ross-on-Wye	627	8	27	08	77	02	2	173	58	8	2	2	2	49	2	05	2	8	20	2	5	28	7	28	06	02	03	2	167	59	7	0	5	3	1	46	7	02	2	8	25	6	4	58	64	26	TR	1	
Bristol	628	7	35	10	74	02	2	187	59	5	2	2	2	49	3	02	2	8	23	2	6	30	7	35	10	03	02	2	168	59	7	0	5	3	1	47	7	02	1	8	25	5	3	60	63	45	TR	0	
Aberporth	502	6	27	13	74	01	2	186	57	2	2	2	2	49	2	05	2	8	20	2	5	28	7	27	11	03	01	2	162	56	7	0	5	3	1	42	7	02	1	8	25	6	3	62	60	58	TR	1	
Pembroke Dock	604	6	26	09	80	01	2	190	62	2	2	2	2	51	2	05	2	8	20	2	5	28	7	26	10	06	03	2	169	56	7	0	5	3	1	42	7	02	1	8	25	6	3	62	62	40	TR	1	
Plymouth	827	6	27	14	81	01	8	208	62	2	2	2	2	48	2	05	2	8	20	2	5	28	7	27	06	06	03	2	160	58	7	0	5	3	1	43	7	02	1	8	25	6	3	62	62	18	TR	2	
Chivenor	707	7	30	15	82	02	2	206	62	2	2	2	2	51	2	05	2	8	20	2	5	28	7	30	15	02	03	2	160	58	7	0	5	3	1	43	7	02	1	8	25	6	3	62	64	36	TR	1	
St. Mawgan	817	7	27	10	80	02	1	209	61	2	2	2	2	49	2	05	2	8	23	2	6	30	7	27	10	02	03	2	177	55	7	0	5	3	1	44	7	02	1	8	25	6	3	62	62	41	TR	1	
Culdrose	809	7	27	11	72	02	8	214	60	2	2	2	2	51	2	05	2	8	20	2	5	28	7	27	11	02	03	2	177	55	7	0	5	3	1	44	7	02	1	8	25	6	3	62	61	27	TR	1	
Scilly	804	7	25	06	73	02	1	217	55	5	2	2	2	51	2	05	2	8	20	2	5	28	7	25	06	03	01	2	182	56	7	0	5	3	1	45	7	02	1	8	25	6	3	62	64	14	TR	2	
Elmdon	534	7	25	14	70	01	8	155	61	2	2	2	2	48	2	05	2	8	20	2	5	28	7	25	14	02	03	2	154	59	7	0	5	3	1	45	7	02	1	8	25	6	3	62	62	36	TR	1	
Shawbury	414	7	27	09	80	02	8	162	59	2	2	2	2	49	2	05	2	8	20	2	5	28	7	26	09	06	03	2	150	55	7	0	5	3	1	47	7	02	1	8	25	6	3	62	61	16	TR	1	
Manchester	334	7	26	18	61	80	8	149	59	2	2	2	2	49	2	05	2	8	20	2	5	28	7	26	18	02	03	2	150	55	7	0	5	3	1	49	7	02	1	8	25	6	3	62	61	48	TR	2	
Squires Gate	318	7	28	15	80	02	2	148	59	2	2	2	2	50	2	05	2	8	20	2	5	28	7	28	14	02	03	2	145	57	7	0	5	3	1	49	7	02	2	8	22	4	6	50	60	45	TR	1	
Valley	302	7	27	17	81	02	2	169	60	2	2	2	2	50	2	04	2	8	18	2	3	62	7	27	15	02	03	2	154	59	7	0	5	3	1	49	7	02	2	8	25	7	6	40	63	30	TR	1	
Ronaldsway	204	7	27	17	80	02	2	147	58	2	2	2	2	48	2	05	2	8	20	2	5	30	7	27	16	02	03	2	129	56	7	0	5	3	1	50	7	02	1	8	22	7	3	60	60	18	TR	1	
Silloth	216	7	27	15	74	03	2	139	59	2	2	2	2	47	2	05	2	8	20	2	5	28	7	27	15	02	03	2	129	56	7	0	5	3	1	50	7	02	1	8	22	7	3	60	60	35	TR	1	
Watnail	354	7	29	15	74	03	2	147	58	2	2	2	2	50	2	05	2	8	20	2	5	28	7	29	15	02	03	2	150	56	7	0	5	3	1	48	7	02	1	8	20	3	6	40	61	35	TR	1	
Spurn Head	396	4	29	15	63	01	1	123	61	2	2	2	2	52	2	05	2	8	20	2	5	30	7	27	16	02	03	2	123	57	7	0	5	3	1	50	2	09	3	8	20	4	6	25	62	47	TR	1	
Lindholme	362	7	27	18	64	02	2	143	60	2	2	2	2	48	2	05	2	8	20	2	5	28	7	27	18	02	03	2	143	57	7	0	5	3	1	48	7	02	1	8	25	6	3	62	64	32	TR	0	
Dishforth	261	5	27	18	82	01	2	123	62	2	2	2	2	46	2	05	2	8	20	2	5	28	7	27	18	02	03	2	123	56	7	0	5	3	1	48	7	02	1	8	25	6	3	62	63	49	TR	1	
Tynemouth	262	7	32	10	66	02	2	109	59	2	2	2	2	46	2	05	2	8	20	2	5	28	7	32	10	02	03	2	109	57	7	0	5	3	1	43	7	02	2	8	30	6	3	58	63	56	TR	1	
Eskdalemuir	162	7	28	09	70	80	1	159	53	5	2	2	2	48	2	06	2	8	20	2	5	28	7	28	09	02	03	2	116	52	7	0	5	3	1	47	7	02	1	8	20	6	3	60	63	49	TR	1	
West Freugh	130	7	29	20	63	80	8	142	54	2	2	2	2	50	2	06	2	8	20	2	5	28	7	29	20	02	03	2	142	53	7	0	5	3	1	51	7	06	1	6	20	3	6	32	58	37	TR	1	
Prestwick	135	7	25	11	62	80	8	128	57	2	2	2	2	50	2	06	2	8	20	2	5	28	7	25	11	02	03	2	142	54	7	0	5	3	1	51	7	06	1	6	20	3	6	32	59	11	TR	1	
Renfrew	141	8	28	13	66	80	8	112	57	2	2	2	2																																				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



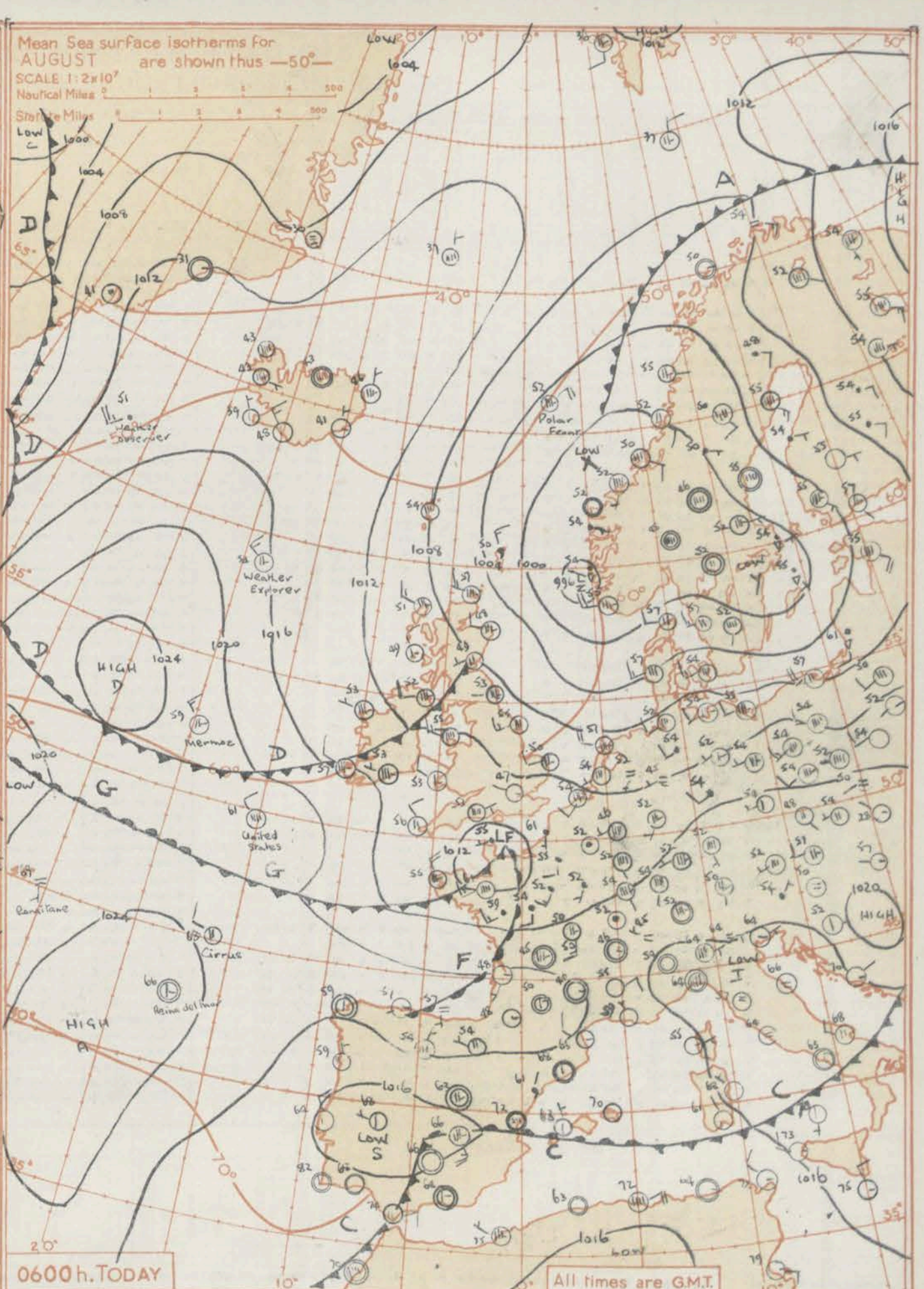




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

### GENERAL SYNOPSIS DEVELOPMENT

In the complex low pressure area over Scandinavia, one centre now over south Sweden has begun northeast filling, while a trough remained off west Norway. A depression moved eastward from the Atlantic to merge with this trough and its cold front will move southeastward over the British Isles followed by showery northwesterlies and later a ridge of high pressure. Another depression which approached south-western England from the Atlantic moved east along the Channel during the night and will move away east-southeast over Central Europe.

Issued at midday today Tuesday 27th August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

After rain early along the south coast weather will be mainly bright for a time over southern England and South Wales. Cloudy weather with outbreaks of rain over south and east Scotland, northern England and north Wales will move southward today followed by showery weather with bright intervals. Showers will continue in some northern and eastern areas tonight but elsewhere weather will become dry. It will be generally rather cool.

### OUTLOOK FOR following 24 hours:-

Mainly dry with sunny periods and temperatures near normal but showers may continue in northern and some eastern areas of the British Isles.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th August 1957																								
OBSERVATIONS at 06h. G.M.T. 27th August 1957																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Bar	Cloud Layers	Cloud	Bar	Cloud Layers	Cloud	Bar	Cloud Layers	Cloud	Bar	Cloud Layers	Cloud	Bar	Cloud Layers	Cloud
			N (1)	dd (2)	ff (3)	vv (4)	ww (5)	pp (6)	tt (7)	hh (8)	ll (9)	mm (10)	nn (11)	oo (12)	pp (13)	tt (14)	hh (15)	ll (16)	mm (17)	nn (18)	oo (19)	pp (20)	tt (21)	hh (22)
	Kew	775	2	36	02	78	02	2	152	52	2	5	6	7	48	13	2	6	35	6	4	6	0	0
	London Airport	772	6	36	02	78	02	2	152	52	2	5	6	7	48	13	2	6	35	6	4	6	0	0
	Tangmere	874	8	00	00	60	61	6	156	55	3	5	2	2	52	16	2	6	15	8	6	5	5	5
	Hurn	862	8	05	01	58	63	6	156	55	3	5	2	2	52	16	2	6	15	8	6	5	5	5
	Guernsey	894	8	15	19	40	59	6	144	54	8	6	1	1	53	11	2	6	15	8	6	5	5	5
	Felixstowe	697	7	02	25	63	02	2	145	57	2	1	0	0	51	11	2	6	15	8	6	5	5	5
	Gorleston	497	0	26	05	62	02	2	136	53	0	0	0	0	49	12	2	6	15	8	6	5	5	5
	Mildenhall	578	8	26	04	66	02	2	141	53	0	0	0	0	49	12	2	6	15	8	6	5	5	5
	Cardington	559	0	25	02	50	01	0	147	46	0	0	0	0	46	11	2	6	15	8	6	5	5	5
	West Raynham	485	7	26	06	58	02	2	128	50	1	0	0	0	47	11	2	6	15	8	6	5	5	5
	Wittering	462	7	24	10	60	02	2	143	50	1	0	0	0	48	11	2	6	15	8	6	5	5	5
	Boscombe Down	746	8	27	01	60	02	2	157	51	3	5	6	7	49	14	3	6	16	8	6	5	5	5
	Ross-on-Wye	627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bristol	628	7	00	00	59	02	2	152	53	1	5	5	5	48	13	2	6	15	8	6	5	5	5
	Aberporth	502	1	23	09	74	01	2	142	51	1	5	6	6	48	13	2	6	15	8	6	5	5	5
	Pembroke Dock	604	1	00	00	80	01	1	150	51	1	5	6	6	48	13	2	6	15	8	6	5	5	5
	Plymouth	827	8	06	10	27	63	6	151	54	0	0	0	0	52	14	3	6	16	8	6	5	5	5
	Chivenor	707	3	07	07	81	21	6	151	53	2	5	6	7	51	13	2	6	15	8	6	5	5	5
	St. Mawgan	817	8	05	10	58	00	6	133	53	2	5	6	7	53	14	3	6	16	8	6	5	5	5
	Culdrose	809	8	04	12	30	61	6	122	54	5	5	6	7	54	15	3	6	16	8	6	5	5	5
	Scilly	804	8	03	21	66	01	6	123	55	6	5	6	7	55	16	3	6	16	8	6	5	5	5
	Elmdon	534	4	20	06	58	10	0	144	48	1	0	0	0	45	12	2	6	15	8	6	5	5	5
	Shawbury	414	4	28	08	60	03	1	140	49	1	5	6	7	47	12	2	6	15	8	6	5	5	5
	Manchester	334	4	15	08	56	01	8	124	51	2	5	6	7	48	13	2	6	15	8	6	5	5	5
	Squires Gate	318	7	31	05	66	03	1	139	55	7	5	6	7	51	14	3	6	16	8	6	5	5	5
	Valley	302	7	29	12	46	03	6	132	54	7	5	6	7	50	13	2	6	15	8	6	5	5	5
	Ronaldsway	204	8	29	12	46	03	6	132	54	7	5	6	7	50	13	2	6	15	8	6	5	5	5
	Silloth	214	7	25	14	53	02	2	113	55	7	5	6	7	49	13	2	6	15	8	6	5	5	5
	Watnall	354	6	26	12	58	03	1	136	51	6	5	6	7	49	13	2	6	15	8	6	5	5	5
	Spurn Head	396	6	27	18	60	03	2	124	54	6	5	6	7	50	13	2	6	15	8	6	5	5	5
	Lindholme	362	2	20	07	40	01	1	133	52	2	5	6	7	50	13	2	6	15	8	6	5	5	5
	Dishforth	261	8	21	08	74	00	2	114	54	4	5	6	7	50	13	2	6	15	8	6	5	5	5
	Tynemouth	262	7	27	11	61	25	8	101	54	7	5	6	7	50	13	2	6	15	8	6	5	5	5
	Eskdalemuir	162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	West Freugh	130	8	25	10	60	61	8	103	55	8	5	6	7	51	14	3	6	16	8	6	5	5	5
	Prestwick	135	8	26	02	63	21	8	100	52	3	5	6	7	51	14	3	6	16	8	6	5	5	5
	Renfrew	141	8	26	02	63	21	8	100	52	3	5	6	7	51	14	3	6	16	8	6	5	5	5
	Leuchars	171	0	25	07	80	01	1	085	49	1	0	0	0	46	10	2	6	15	8	6	5	5	5
	Dyce	091	1	27	09	82	02	8	078	47	1	0	0	0	46	10	2	6	15	8	6	5	5	5
	Wick	075	7	29	10	80	02	2	057	49	1	0	0	0	47	11	2	6	15	8	6	5	5	5
	Cape Wrath	049	8	27	18	74	03	2	068	51	8	5	6	7	45	11	2	6	15	8	6	5	5	5
	Sule Skerry	010	8	32	14	59	60	6	015	51	8	5	6	7	50	13	2	6	15	8	6	5	5	5
	Lerwick	005	8	32	14	59	60	6	015	51	8	5	6	7	50	13	2	6	15	8	6	5	5	5
	Stornoway	026	1	28	05	81	01	0	091	46	1	0	0	0	43	10	2	6	15	8	6	5	5	5
	Benbecula	022	8	32	10	69	03	8	097	52	8	5	6	7	49	11	2	6	15	8	6	5	5	5
	Tiree	100	8	29	11	58	21	8	098	53	4	5	6	7	51	14	3	6	16	8	6	5	5	5
	Aldergrove	917	8	25	11	66	61	6	127	53	2	5	6	7	52	15	3	6	16	8	6	5	5	5
	Malin Head	980	8	26	13	66	61	6	119	54	3	5	6	7	52	15	3	6	16	8	6	5	5	5
	Belmullet	976	8	24	10	66	61	6	146	56	2	5	6	7	54	16	3	6	16	8	6	5	5	5
	Birr	965	7	24	02	63	03	1	160	50	1	5	6	7	48	13	2	6	15	8	6	5	5	5
	Collinstown	969	7	25	06	80	03	1	145	51	1	5	6	7	48	13	2	6	15	8	6	5	5	5
	Rineanna	962	8	28	08	80	03	1	168	52	1	5	6	7	50	14	3	6	16	8	6	5	5	5
	Roches Point	952	1	31	07	82	02	1	168	51	1	5	6	7	50	14	3	6	16	8	6	5	5	5
	Valentia	953	2	32	03	80	01	2	181	54	2	5	6	7	51	15	3	6	16	8	6	5	5	5

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Course	Bar	Temp.	Waves
		Lat	Long	N (1)	dd (2)	ff (3)	vv (4)	ww (5)	pp (6)	tt (7)	hh (8)	ll (9)	mm (10)	nn (11)
	WEATHER EXPLORER	588	188	8	31	17	98	80	2	154	53	8	6	4
	NEROZ	526	197	3	32	20	70	01	1	214	59	3	2	4
	CIRIUS	450	161	3	30	14	75	03	1	247	68	1	2	4
	POLAR FRONT	660	020(E)	8	02	20	97	60	2	006	52	8	5	1
	WEATHER OBSERVER	623	321	8	24	19	98	60	6	162	51	8	5	1
	U.S. SHIP "C"	528	355	8	11	03	69	50	7	237	54	8	6	4
	U.S. SHIP "D"	440	410	5	36	18	60	02	8	205	70	5	2	4
	CALEDONIA	430	096	1	26	18	99	02	0	205	62	1	5	0
	UNITED STATES	494	200	7	05	10	99	02	2	240	62	7	1	4
	REINDELNAR	425	191	9	00	00	98	00	2	271	65	1	0	0

## 06h. Ships Reports

Ship	LAT.	LONG	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Direction	Speed	
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point			
	Lat	Long	N	dd	ff	VV	ww	VV	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dwdw	Pd
WEATHER EXPLORER	587	188	5	31	17	98	01	8	165	54	5	8	A	0	0	0	0	2	05	52	50	30	3	
NEROZ	526	197	5	32	14	70	02	1	220	59	5	8	A	0	0	0	0	5	00	51	54	32	1	
CIRIUS	450	160	4	30	15	75	03	0	224	68	4	5	9	0	0	0	0	6	11	00	64	31	4	
POLAR FRONT	660	020(E)	7	04	20	98	80	8	013	52	6	9	3	6	1	0	0	2	07	00	50	04	3	
WEATHER OBSERVER	621	322	8	23	24	97	60	6	135	51	6	5	A	1	1	5	2	1	19	53	49	22	3	
U.S. SHIP "C"	528	355	8	18	06	65	02	5	218	56	8	5	A	1	1	0	0	1	14	00	58	18	4	
U.S. SHIP "D"	440	410	3	03	15	69	25	8	289	70	3	2	A	0	0	0	0	1	08	57	67	34	1	
UNITED STATES	496	152	8	32	10	99	02	2	210	61	8	A	A	1	1	2	9	1	17	52	56	32	4	
RANGITANE	451	254	7	17	05	98	10	2	218	69	7	6	0	1	1	1	6	1	00	51	65	20	1	
REINA DEL MAR	425	175	3	00	00	98	00	2	256	66	3	1	A	0	0	2	6	1	04	54	59	1	1	



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Wednesday, 28<sup>th</sup> August.....1957

[illegible]

## 12h. Ships Reports

Code F.M. 21 A		12h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar sz M.S.L	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves								
				Direction	Speed	Visibility	Present	Part			Amount	Low	Height	Medium	High	Direction	Speed	Character - c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw					
MERMOZ	526	197	5	31	06	70	02	1	248	61	9	8	4	0	0	0	0	3	05	02	52	35	4	4					
WEATHER EXPLORER	547	187	7	33	10	98	16	2	141	55	5	8	4	3	-	0	0	2	11	51	48	49	x	2					
POLAR FRONT	660	020E	7	01	19	98	02	1	030	52	7	5	4	-	-	0	0	2	67	00	50	04	4	5					
CURUS	450	161	6	29	12	75	01	2	242	68	6	8	4	0	0	0	0	2	08	00	63	30	4	4					
WEATHER OBSERVER	620	326	8	20	25	96	03	3	073	49	7	7	2	2	-	5	1	7	29	53	49	20	3	5					
U.S. SHIP "C"	528	355	8	24	06	69	02	2	216	56	8	5	5	-	0	0	3	02	00	52	20	5	3						
U.S. SHIP "D"	440	410	5	02	11	72	02	2	206	70	5	2	5	-	0	0	1	07	56	65	02	3	4						
CARINTHIA	562	268	8	22	09	98	02	2	219	53	8	5	5	-	-	2	7	40	54	45	x	x	x						
DISCOVERY TWO	532	138	3	33	09	98	02	0	206	58	3	1	3	-	-	0	0	1	18	00	52	49	2	4					
CAIRNGOWAN	557	238	6	27	09	98	03	1	200	61	6	1	6	0	0	2	5	40	04	50	27	2	7						

### 18h. Ships Reports

16h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Wayes								
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character c	Change in 3 hours	Sea	Down Point	Direction	Period	Height	
LtLkLk	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw				
WEATHER EXPLORER	587	186	7	28	11	98	02	2	195	54	7	8	S	-	-	0	0	8	02	52	50	49	x	3			
MERMOX	526	196	8	13	06	70	03	2	227	63	2	8	A	A	A	0	0	6	08	02	52	35	5	2			
CIRRUS	450	159	7	21	07	70	03	5	234	68	7	8	A	0	0	0	0	6	05	0A	63	33	5	3			
POLAR FRONT	660	020E	8	02	17	98	02	2	050	52	8	5	A	-	-	0	0	2	12	50	48	02	4	5			
WEATHER OBSERVER	621	337	7	23	26	98	20	6	034	51	7	5	A	-	-	0	0	7	13	52	49	21	3	5			
U.S. SHIP "C"	528	355	8	20	10	64	02	2	210	57	3	5	S	-	-	0	0	5	03	01	52	20	2	3			
U.S. SHIP "D"	440	410	6	02	16	72	02	8	204	72	6	2	S	0	0	0	0	6	05	54	46	36	2	4			
ROONAH HEAD	562	161	7	36	13	98	02	2	207	58	6	8	A	9	0	2	5	4	00	01	56	36	4	3			
MANCHESTER MERCHANT	536	217	7	39	03	48	02	2	219	57	6	9	S	S	1	6	5	7	10	51	49	x	x				
ASSYRIA	531	236	8	13	06	94	03	2	215	59	2	5	A	3	8	6	3	7	2	51	50	x	x				

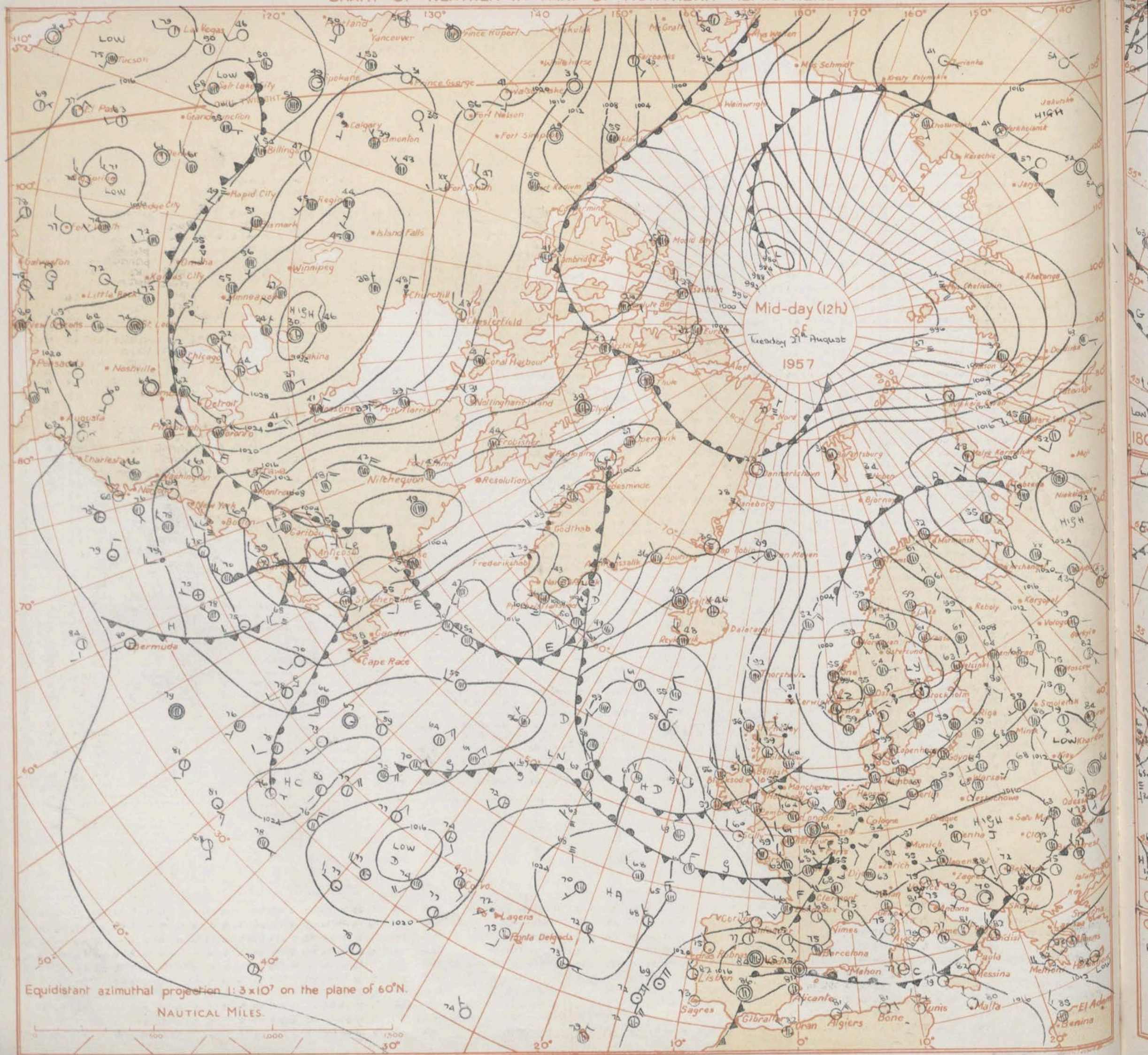
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



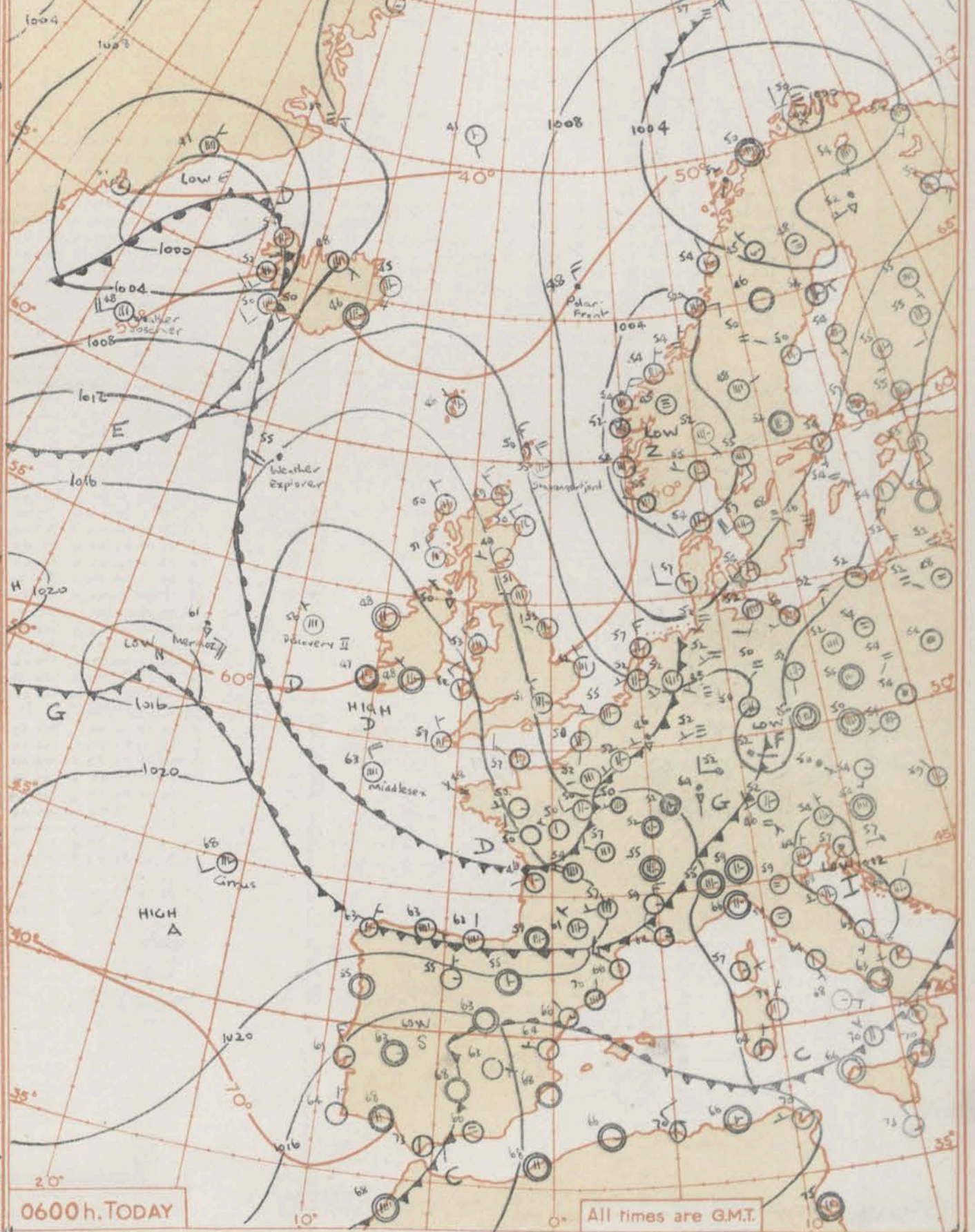
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for AUGUST are shown thus —50—  
 SCALE 1:2x10<sup>3</sup>  
 Nautical Miles  
 Statute Miles



All times are G.M.T.

### GENERAL SYNOPSIS DEVELOPMENT

At 1800h. pressure remained low over southern Scandinavia, a cold front has moved south over the British Isles followed by a ridge which moved eastward from the Atlantic. This ridge will probably bring south-eastward over the country and with depressions in the Iceland area and to westward of Ireland moving eastward a complex warm front trough will move in from the west over the British Isles. The cold front of the Iceland low will probably come south-eastward over northern parts later tomorrow.

Issued at midday today Wednesday 28<sup>th</sup> August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

Most places will have sunny periods today while scattered showers chiefly in the north and east will gradually die out. Cloudy rainy weather will probably reach western areas tonight and extend eastwards tomorrow though weather will be fine at first tomorrow in eastern Britain. It will be mainly rather cool but in the southwest temperatures may approach normal.

**OUTLOOK FOR** following 24 hours:— Some rain is likely in most areas. Cooler showery weather may spread in over northwestern parts of the British Isles.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th August 1957																									OBSERVATIONS at 06h. G.M.T. 28th August 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Temp. 21h to 09h.	Rain 21h to 09h in in.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Station	Direction		Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High				Amount	Form	Height	Amount	Form		Height	Amount	Form	Height			Direction	Speed	Visibility	Present	Past				Amount	Low	Height	Medium	High		Amount	Form				Height	Amount	Form	Height	Direction	Speed	Min. °F	Min. °C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Kew	775	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	05	05	02	12	165	51	33	06	02	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	WEATHER EXPLORER	587	186	7	25	14	98	02	2	196	55	J	8	8	8	8	8	8	8	8	8	8	8	8	8
	NEROZ	527	196	8	12	16	65	02	2	212	59	J	8	8	8	8	8	8	8	8	8	8	8	8	8
	CIRRUS	445	159	8	22	04	70	02	2	234	68	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	POLAR FRONT	660	020(E)	8	01	15	98	02	2	065	52	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	WEATHER OBSERVER	620	329	8	26	24	98	02	2	050	48	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	U.S. SHIP "L"	538	355	8	20	10	69	03	1	203	57	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	U.S. SHIP "J"	440	410	8	07	10	55	80	8	216	68	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	WINCHESTER CASTLE	380	115	2	02	30	48	02	0	193	69	2	8	8	8	8	8	8	8	8	8	8	8	8	8
	RANGITANE	472	185	7	17	05	97	40	2	212	65	6	8	8	8	8	8	8	8	8	8	8	8	8	8
	WOLVERINE STATE	480	307	9	29	10	97	10	2	200	65	9	8	8	8	8	8	8	8	8	8	8	8	8	8

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
WEATHER EXPLORER	587	184	8	21	18	98	00	2	167	55	8	8	8	8	8	8	8	8	8	8	8	8	8	8
NEROZ	527	198	8	14	20	60	80	8	179	61	4	8	8	8	8	8	8	8	8	8	8	8	8	8
CIRRUS	450	159	7	23	15	70	03	2	208	68	5	8	8	8	8	8	8	8	8	8	8	8	8	8
POLAR FRONT	660	020(E)	8	35	18	96	60	6	079	48	8	8	8	8	8	8	8	8	8	8	8	8	8	8
WEATHER OBSERVER	620	330	6	24	20	98	03	1	045	48	6	8	8	8	8	8	8	8	8	8	8	8	8	8
U.S. SHIP "L"	528	355	8	20	13	69	02	2	186	57	8	8	8	8	8	8	8	8	8	8	8	8	8	8
U.S. SHIP "J"	440	410	7	09	10	69	80	3	202	71	7	2	8	8	8	8	8	8	8	8	8	8	8	8
STAVANGERFJORD	559	004	7	34	18	97	25	2	780	55	6	4	3	8	8	8	8	8	8	8	8	8	8	8
DISCOVERY II	535	142	6	32	03	98	02	2	216	56	3	8	8	8	8	8	8	8	8	8	8	8	8	8
HIDLESEX	488	097	8	25	22	97	02	2	155	63	8	8	8	8	8	8	8	8	8	8	8	8	8	8

RATES of SUBSCRIPTION: Single copy 2d. or post free 4d. One calendar month 9/-; One quarter 24/-; One year 95/-. For special arrangements for supply to schools and colleges, see Form 2452.

\* Information not usually received.

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



Date of Issue: Thursday 29<sup>th</sup> August 1957

OBSERVATIONS at 12h. G.M.T. 28<sup>th</sup> August 1954

OBSERVATIONS at 18h, G.M.T. 28<sup>th</sup> August 1957

OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

Code F.M. 21-A		12h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves									
				Direction	Speed	Visibility	Present			Part	Amount	Low	Height	Medium	High	Direction		Speed	Character <sup>c</sup>	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
																										N	dd	ff	VV
WEATHER EXPLORER	588	182	7	23	19	98	02	6	171	55	3	6	6	3	1	0	0	2	02	50	51	28	4	3					
HERMOZ	528	200	7	12	18	70	02	8	180	61	7	8	4	1	1	0	0	7	02	61	57	19	3	2					
POLAR FRONT	660	020E	8	30	11	98	25	8	102	48	8	9	4	1	1	0	0	2	09	53	48	32	4	4					
CIRCUS	450	161	3	23	16	80	02	1	221	70	2	2	4	4	2	5	1	1	04	01	63	24	3	2					
WEATHER OBSERVER	621	330	7	24	18	94	03	2	053	50	4	6	6	0	1	0	0	3	09	58	46	23	3	6					
U.S. SHIP "B"	365	510	9	18	21	09	07	6	814	51	9	1	0	1	1	0	0	6	20	02	50	12	4	7					
U.S. SHIP "C"	528	388	8	20	16	69	02	2	183	58	8	5	5	1	1	0	0	4	00	03	55	02	4	2					
U.S. SHIP "D"	440	410	6	18	12	72	15	1	201	71	6	2	4	0	0	0	0	8	05	55	65	02	4	2					
U.S. SHIP "E"	350	480	3	21	03	69	02	0	203	76	3	5	5	0	0	0	0	1	55	54	62	03	4	3					
WINCHESTER CASTLE	413	101	2	01	24	98	02	0	169	66	0	0	9	8	0	1	7	4	00	54	64	01	3	3					
All times in GMT																													

### 18h. Ships Reports

18h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather				Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves						
				Direction	Speed	Visibility	Present	Past	Bar at M.S.L.		Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
																								N	dd	ff	VV
WEATHER EXPLORER	589	182	8	23	26	97	03	8	158	56	J	8	5	1	-	0	0	6	11	50	53	23	4	6			
PERMOZ	529	200	7	11	18	70	02	2	178	51	J	8	4	1	-	0	0	8	03	50	55	15	4	6			
CIRRUS	449	160	4	24	14	80	03	1	260	70	2	2	5	1	-	0	0	6	10	51	52	24	3	6			
POLAR FRONT	660	020(E)	7	34	17	58	02	2	118	50	1	2	5	1	-	0	0	6	10	51	52	24	3	6			
WEATHER OBSERVER	520	331	9	25	13	58	02	0	97	51	2	9	5	0	1	0	0	8	09	52	46	23	3	6			
U.S. SHIP "C"	528	355	8	18	14	69	02	2	160	58	8	9	9	1	-	0	0	8	15	52	54	18	3	3			
U.S. SHIP "D"	440	410	2	25	17	72	02	1	192	73	1	4	9	0	1	0	0	8	07	54	61	21	2	2			
HISTORIA	564	168	5	20	05	99	02	1	209	57	1	2	4	1	0	0	0	5	06	51	53	20	2	0			
RANGITANE	488	106	9	17	13	97	02	1	218	58	1	6	0	2	1	0	0	5	07	53	52	17	2	0			
CORDALES	429	243	1	15	07	88	02	1	212	58	1	6	0	2	1	0	0	5	07	53	52	17	2	0			

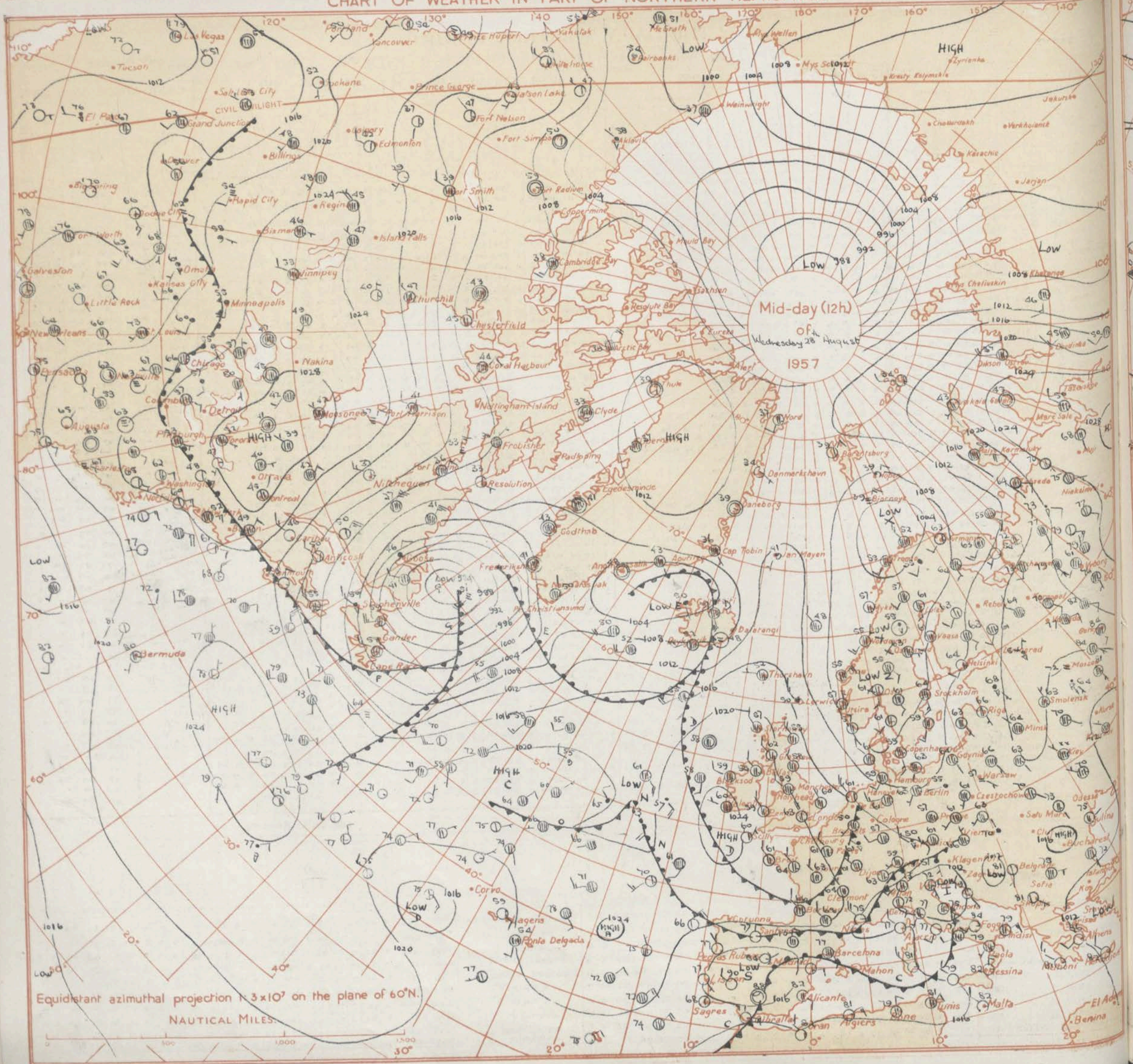
ALL TIMES OF OBSERVATION PRINTED IN THIS PUBLICATION ARE GREENWICH MEAN TIME

\* Information not usually received.

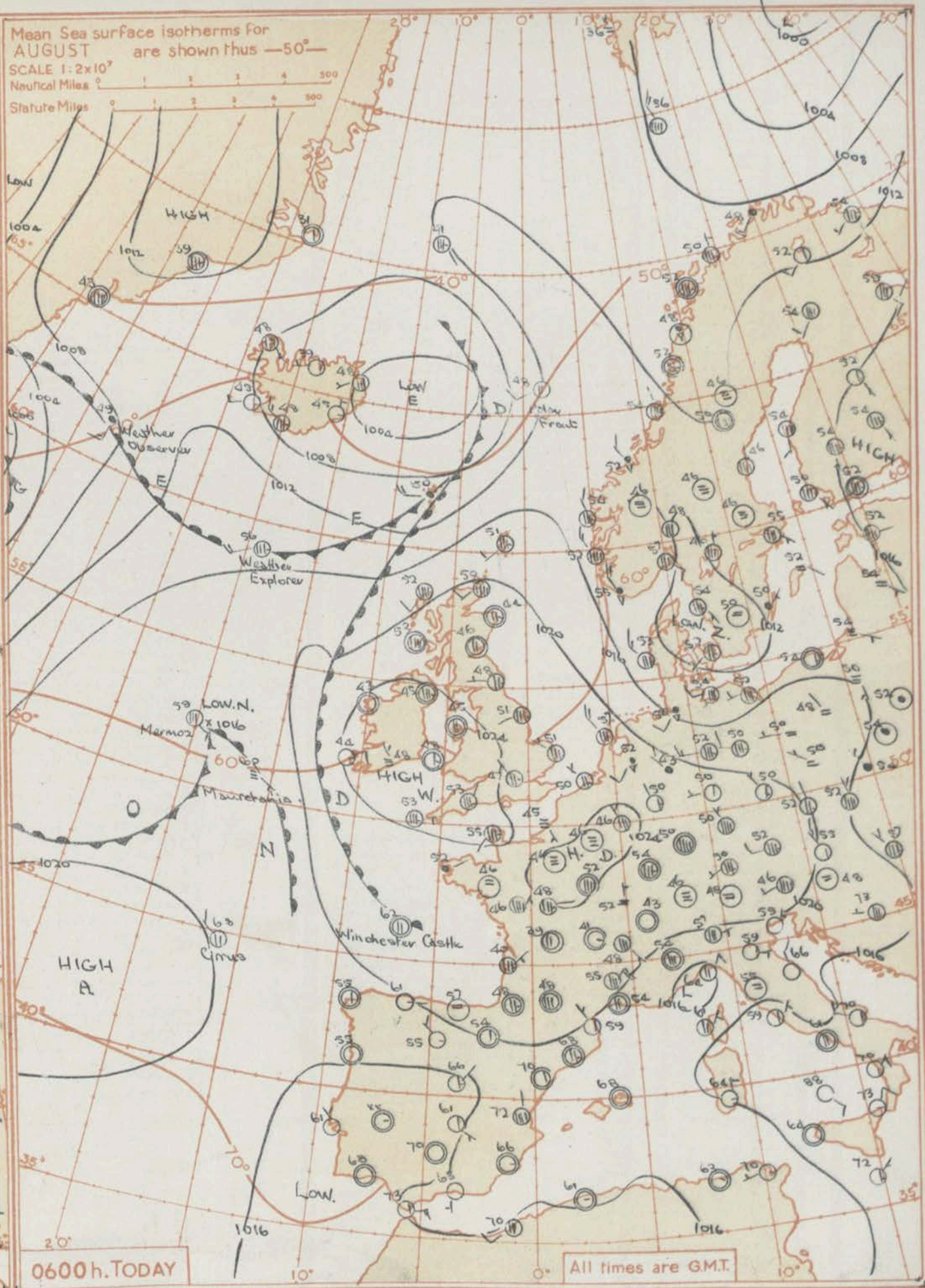
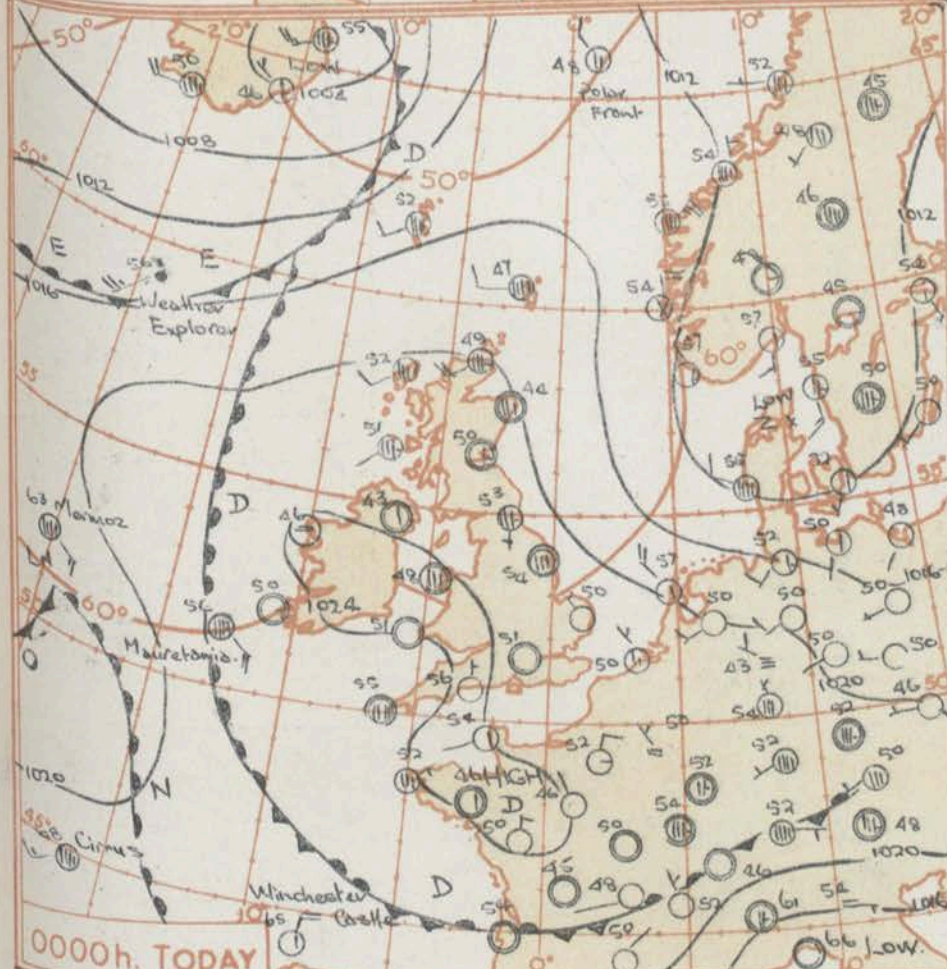
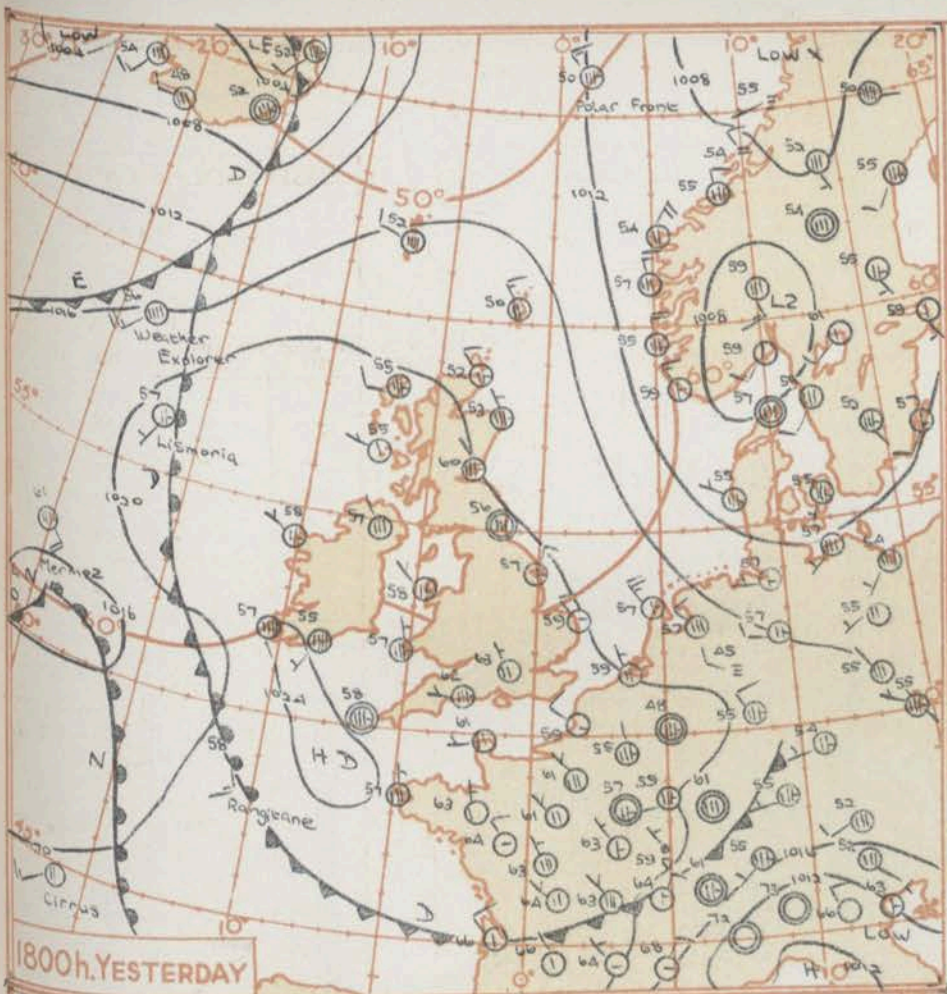
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for AUGUST are shown thus —50°—  
 SCALE 1:2x10<sup>3</sup>  
 Nautical Miles  
 Statute Miles

**GENERAL SYNOPTIC DEVELOPMENT**

A ridge of high pressure has moved east over the British Isles and an anticyclone has formed over Wales, which is expected to be slow moving. Troughs of low pressure from Iceland are likely to move east-southeast into Norway. A weak depression to west of southern Ireland will be slow moving and is expected to fill up further.

Issued at midday today Thursday 29th August 1957

**FORECAST FOR BRITISH ISLES until noon tomorrow**

Over most districts it will be dry with sunny periods though with mist and fog patches in the morning. In north and central districts of Scotland it will be rather cloudy with perhaps a little rain at times. Temperatures will be mostly near normal.

**OUTLOOK FOR the following 48 hours.**

mainly dry with perhaps occasional rain over the northern half of Scotland. Temperatures mostly near normal.







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34980

Date of Issue: Friday 30th August 1957

ring NIGHT

09h

on grass

Rain 24h to 09h m.m.

State of sky at 09h

(4) (55) (56)

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## OBSERVATIONS at 12h. G.M.T. 29th August 1957

## OBSERVATIONS at 18h. G.M.T. 29th August 1957

## OBSERVATIONS during DAY

Code F.M.11.A	Station	Station Number	Wind		Weather		Cloud		Temp.		Bar		Cloud Layers		Wind		Weather		Cloud		Temp.		Bar		Cloud Layers		Weather		Max Temp.		Sunshine		Rain		State of																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	High	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Kew	775	2	30	04	58	02	2	24.0	63	2	2	6	0	0	48	8	07	2	8	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30 <sup>th</sup> August, 1957																									OBSERVATIONS at 06h. G.M.T. 30 <sup>th</sup> August, 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Code FM 11.A	Station	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Temp. 21h to 09h, m.m.	Temp. 21h to 09h, m.m.	Temp. 21h to 09h, m.m.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Kew	775	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	21	01	19	11	1	240	50	0	0	9	0	2	48	6	03	6	0	59																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course	Bar	Temp.	Waves	
					Direction	Speed	Visibility	Present			Amount	Low	Height	Medium	High				Period	Height
					N	NE	E	SE	W	SW	WSW	WS	W	WSW	WS	W	WSW	WS	W	WSW
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	WEATHER EXPLORER	588	194	7	18	08	98	60	2	164	56	2	5	7	-	6	1	8	06	57
	HERMOZ	527	204	8	22	06	60	03	5	195	59	8	6	3	-	0	0	8	01	61
	CIRRUS	450	160	1	00	00	70	01	1	216	70	1	2	5	-	0	0	1	06	70
	POLAR FRONT	660	020E	2	08	12	39	02	0	136	53	2	4	5	-	0	0	2	07	55
	IRISH RINE	529	178	7	20	09	98	01	2	198	59	7	5	6	-	6	4	1	04	62
	U.S. SHIP "C"	528	355	6	20	30	65	02	2	060	57	5	2	4	3	0	0	1	05	56
	U.S. SHIP "D"	440	410	3	32	16	69	01	1	232	68	3	2	5	0	0	0	2	07	55
	MAURETANIA	499	263	8	18	18	99	02	2	178	64	8	7	5	-	6	8	7	18	63
	HAPAROA	433	267	8	18	16	97	15	1	190	66	8	-	3	-	2	6	2	07	65
	LOCH AVON	429	231	1	14	04	99	02	0	253	71	1	3	5	0	0	1	6	11	73

## 06h. Ships Reports

Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves					
			Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character Change in 3 hours	Sea	Dew Point	Direction	Period		
	Lat	Long	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dwdw	Pw
WEATHER EXPLORER	288	196	8	17	20	97	21	6	127	56	8	5	4	-	-	0	0	8	13	56	55	18	4	
HERMOZ	527	204	6	13	16	65	01	5	178	59	5	5	3	4	0	0	0	7	12	60	57	20	2	
CIRRUS	450	161	7	35	11	70	15	1	226	68	7	9	4	0	0	0	0	6	07	80	64	27	3	
POLAR FRONT	660	020E	3	08	10	99	01	1	135	53	3	2	6	0	0	0	0	3	69	34	43	49	1	
DISCOVERY TWO	530	140	9	19	15	96	54	5	196	58	9	-	0	-	-	6	3	8	06	59	56	14	4	
U.S.SHIP "C"	528	355	3	23	36	69	01	1	075	55	3	2	4	0	0	0	0	5	00	55	47	22	4	
U.S.SHIP "D"	440	410	5	32	16	69	02	1	242	66	4	4	5	0	0	0	0	2	08	77	50	35	4	
GARONIA	498	168	8	26	09	98	25	2	207	59	8	5	4	-	-	6	7	6	02	63	57	26	2	
NOVA SCOTIA	555	079	0	25	13	98	02	2	211	57	8	5	7	-	-	6	5	7	05	59	55	25	2	
LINGUIST	457	245	1	13	05	99	02	0	229	70	1	1	4	0	0	1	5	6	05	33	63			



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Saturday 31st August 1957

[illegible]

12h. Ships Reports																				18h. Ships Reports																													
Code F.M.21.A																																																	
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves											
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Amount	Low	Height			Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																																																	IskIsk
HERMOZ.	528	203	8	19	32	50	02	2	159	63	8	6	3	.	.	0	0	7	08	03	61	10	4	2	WEATHER EXPLORER.	590	194	8	21	16	97	02	6	065	56	3	5	5	7	.	0	0	5	10	51	55	18	3	2
WEATHER EXPLORER.	586	195	8	17	25	96	21	6	090	56	8	6	4	.	.	0	0	5	16	00	56	14	3	4	MERMOZ.	529	201	6	27	14	70	01	6	146	61	6	0	9	7	0	0	0	5	00	50	55	25	3	3
POLAR FRONT.	660	020E	3	04	10	99	02	0	178	52	3	2	5	0	0	0	0	2	12	51	45	49	.	2	CIRRUS.	450	160	2	03	07	80	01	8	240	66	2	8	5	0	0	0	0	6	07	52	59	24	2	2
CIRRUS.	450	160	6	04	10	70	20	2	245	64	5	9	5	0	2	0	0	1	09	54	65	35	3	3	POLAR FRONT.	660	020E	1	07	08	99	02	0	187	52	1	1	5	0	0	0	0	2	06	52	45	49	0	2
WEATHER OBSERVER.	618	329	8	15	19	98	60	5	932	51	4	8	4	7	.	0	0	7	08	51	51	15	3	8	WEATHER OBSERVER.	619	326	7	17	15	98	21	6	512	51	7	5	6	.	0	0	5	13	00	49	15	4	5	
U.S. SHIP "C"	528	355	8	25	30	63	80	8	106	53	8	2	4	.	.	0	0	2	12	52	50	24	5	7	U.S. SHIP "C"	528	355	6	27	30	63	16	5	126	55	4	2	4	0	1	0	0	3	14	00	51	75	5	1
U.S. SHIP "D"	440	410	7	32	12	69	02	2	270	65	.	.	.	.	.	0	0	2	15	02	50	33	4	U.S. SHIP "D"	440	410	7	00	00	69	02	1	258	66	1	5	5	1	0	0	7	05	61	51	33	4	6		
LOCHAVON.	444	193	7	99	03	99	01	8	257	68	7	5	6	0	0	1	6	3	10	52	60	49	2	2	SOUTHLAND.	481	284	5	29	21	98	02	0	183	67	4	4	4	0	1	2	5	1	03	00	55	29	5	5
LINGUIST.	463	227	5	15	05	99	01	2	242	70	1	3	4	3	8	1	5	1	10	01	68			NOVA SCOTIA.	555	135	7	23	13	97	16	5	156	58	6	3	2	9	9	6	5	7	20	54	56	22	2	2	
SYLVANIA	565	284	5	20	22	98	01	1	017	56	5	7	5	0	0	6	7	7	20	01	50			MELBOURNE STAR.	450	250	6	23	07	99	02	0	239	75	0	0	9	4	8	1	6	6	02	03	69	23	2	2	

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

\* Information not usually received.

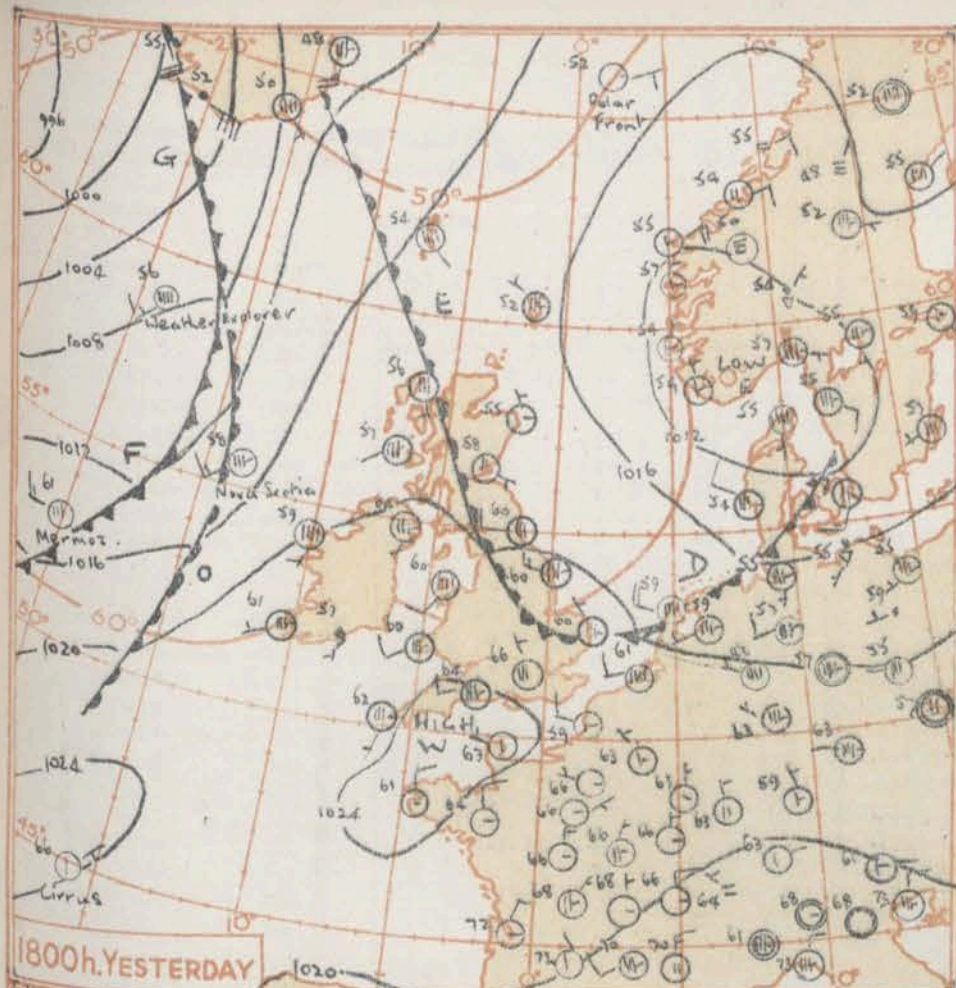
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



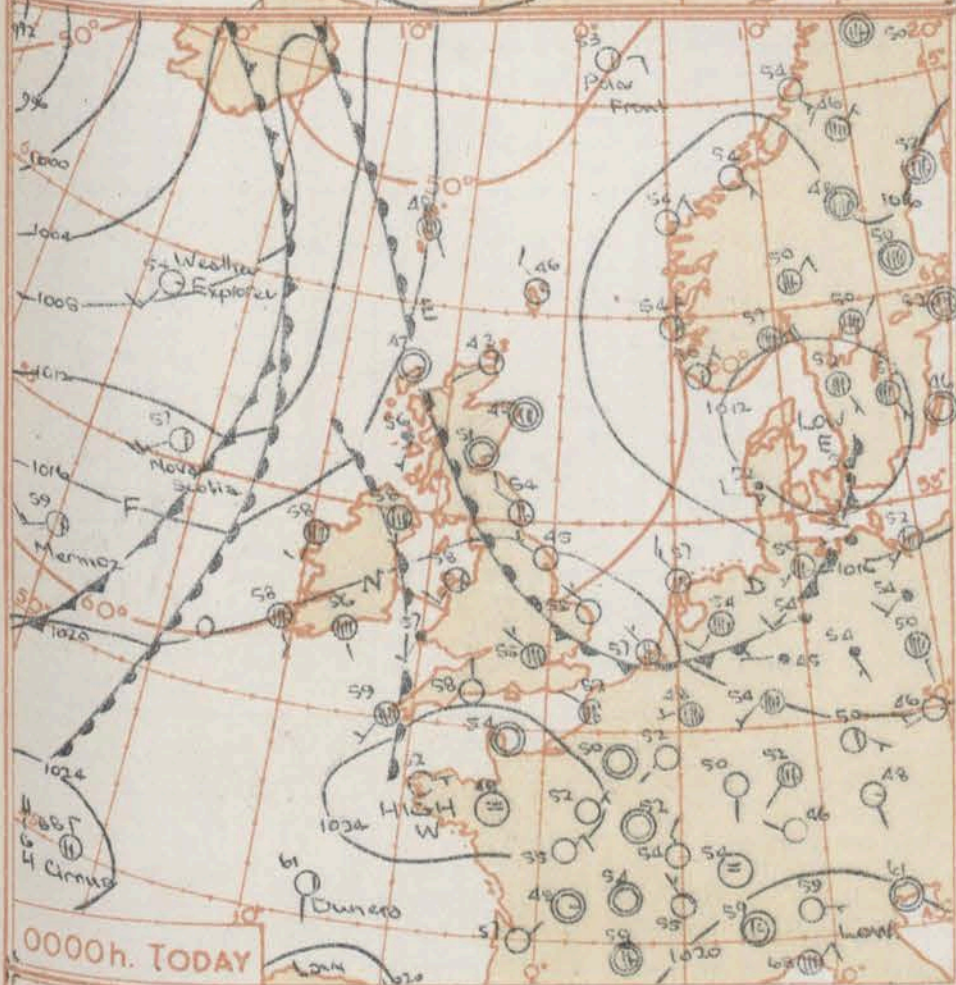
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







1800h. YESTERDAY

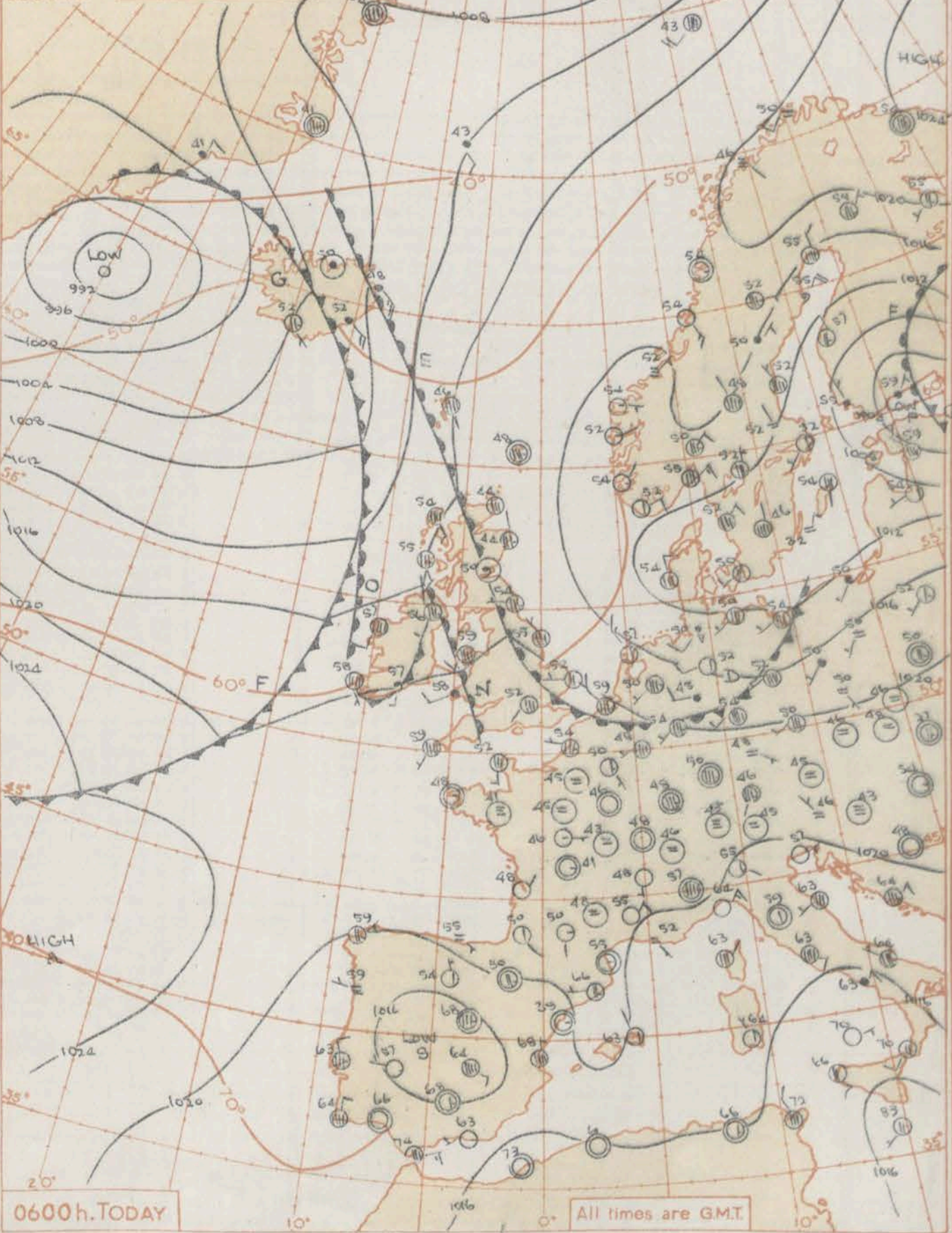


0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

An anticyclone which has moved into northwest France has weakened. The depression over the Denmark Strait has been almost stationary since yesterday morning but the associated frontal system has continued moving east and will cross much of the British Isles in the next 24 hours, followed by a weak ridge of high pressure. The depression which moved southeast over southern Norway yesterday will turn east and amalgamate with a more intense depression which has been moving northwards over western Russia towards north Baltic.

Mean Sea surface isotherms for AUGUST are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10  
Statute Miles 0 1 2 3 4 5 6 7 8 9 10



0600h. TODAY

All times are GMT.

Issued at midday today Saturday 31<sup>st</sup> August 1957

### FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will have cloudy weather for a time today or tonight and some rain or drizzle seems likely but amounts over the southern half of England may only be slight. A clearance will reach Ireland later today, spreading over western districts of Great Britain tonight and over eastern districts tomorrow morning.

### OUTLOOK FOR the following 24 hours

The brighter drier weather affecting the British Isles on Sunday afternoon and evening may continue over Monday in the east but further rain or showers expected in the west.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31 <sup>st</sup> August 1957.																									OBSERVATIONS at 06h. G.M.T. 31 <sup>st</sup> August 1957.																									OBSERVATIONS during NIGHT				
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.																						
			N (1)	dd (2)	ff (3)	VV (4)	ww (5)	pp (6)	TT (7)	Nh (8)	CL (9)	h (10)	CM (11)	CH (12)	Td (13)	a (14)	pp (15)	Ns (16)	CL (17)	h (18)	CM (19)	CH (20)	Ns (21)	CL (22)	h (23)	CM (24)	CH (25)		Min. (53)	Max. (54)	Rain (55)	Scale of Rain (56)																						
	Kew	775	*	*	*	*	*	*	56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		53	43	-	0																					
	London Airport	772	7	28	03	66	63	1	22.1	55	7	5	7	-	-	51	5	01	7	6	50	*	*	*	*	*	*		51	45	-	0																						
	Tangmere	874	0	27	05	48	42	0	23.4	52	0	0	3	0	0	48	7	01																																				
	Hurn	862	0	29	02	66	11	1	23.4	48	0	0	3	0	0	47	6	03																																				
	Guernsey	894	0	25	05	81	02	0	24.9	52	0	0	3	0	0	51	6	01																																				
	Felixstowe	697	8	30	01	48	03	2	20.9	53	8	0	3	1	53	7	04	8	3	64																																		
	Gorleston	497	0	23	05	60	02	0	20.7	55	0	0	3	0	0	52	7	03																																				
	Mildenhall	578	8	27	01	58	02	2	21.2	56	8	0	3	1	52	2	03	8	3	61																																		
	Cardington	559	0	00	00	50	01	0	21.6	51	0	0	3	0	0	50	6	01																																				
	West Raynham	485	5	26	05	48	03	1	24.7	53	5	0	3	0	51	4	00	5	3	60																																		
	Wittering	462	7	10	00	57	02	2	21.3	54	7	0	3	3	-	50	7	04	7	3	58																																	
	Boscombe Down	746	1	00	00	58	03	0	23.3	50	0	0	3	0	1	48	5	03	1	0	75																																	
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																										
	Bristol	628	4	27	03	58	02	0	23.2	57	4	5	6	0	52	7	04	4	6	45																																		
	Aberporth	502	5	20	08	80	02	1	22.2	54	5	5	6	0	52	7	08	5	6	36																																		
	Pembroke Dock	604	8	21	06	68	00	6	22.4	57	6	6	2	-	57	7	05	1	7	02																																		
	Plymouth	827	8	00	00	28	10	2	24.0	56	8	0	3	7	-	54	7	02	8	3	58																																	
	Chivenor	707	8	12	02	82	02	6	23.8	56	8	5	4	-	51	7	03	8	6	16																																		
	St. Mawgan	817	8	20	08	66	20	2	23.6	57	8	5	4	-	55	7	06	8	6	12																																		
	Culdrose	809	8	23	09	80	03	2	23.8	58	8	5	6	-	56	7	05	8	6	35																																		
	Scilly	804	8	20	04	81	02	2	23.2	59	8	5	4	-	57	7	03	8	6	13																																		
	Elmdon	534	4	24	06	58	02	1	22.0	52	4	0	3	1	48	4	00	4	3	59																																		
	Shawbury	414	3	25	08	74	02	1	21.5	51	3	0	3	1	49	6	05	3	3	66																																		
	Manchester	334	4	22	02	48	02	1	21.3	53	1	5	4	3	0	50	7	06	1	6	14																																	
	Squires Gate	318	3	21	10	81	03	0	21.4	58	2	1	4	3	0	55	7	05	2	8	10																																	
	Valley	302	0	27	04	80	02	1	20.2	56	0	0	3	0	55	7	11																																					
	Ronaldsway	204	2	21	06	62	02	2	20.1	56	8	5	6	-	54	8	08	8	6	35																																		
	Silloth	214	7	00	00	32	02	2	21.4	54	7	0	3	7	-	50	8	04	7	3	62																																	
	Watnall	354	6	29	18	48	02	1	20.0	55	0	0	3	0	53	6	04																																					
	Spurn Head	396	7	00	00	56	02	2	20.8	54	7	0	3	7	-	51	8	03	7	3	59																																	
	Lindholme	362	0	00	00	54	01	2	20.2	50	0	0	3	0	48	8	01																																					
	Dishforth	261	5	23	10	61	02	1	19.8	54	5	5	6	-	50	3	04	5	6	36																																		
	Tynemouth	262	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																										
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																										
	West Freugh	130	7	15	01	74	21	6	19.5	55	4	5	5	-	53	7	10	2	7	17																																		
	Prestwick	135	8	28	02	58	02	2	19.3	55	7	5	5	-	53	7	08	7	6	20																																		
	Renfrew	141	1	00	00	80	02	1	18.7	51	1	5	6	0	48	8	05	1	6	30																																		
	Leuchars	171	6	00	00	80	03	1	19.6	45	6	5	6	-	44	4	00	6	6	43																																		
	Dyce	091	2	24	01	74	01	1	18.3	43	2	5	4	0	43	7	01	2	6	15																																		
	Wick	075	3	00	00	76	02	0	18.7	51	3	0	3	4	0	49	4	00	3	3	58																																	
	Cape Wrath	049	4	19	02	85	01	2	17.3	51	4	5	5	-	49	7	03	4	6	20																																		
	Sule Skerry	010	1	00	00	82	02	1	17.5	46	1	5	5	0	46	8	03	1	6	27																																		
	Lerwick	005	1	00	00	74	02	1	17.9	47	1	5	7	0	46	7	03	1	6	30																																		
	Stornoway	026	8	16	06	86	20	6	17.3	55	7	6	3	-	55	7	13	7	7	08																																		
	Benbecula	022	8	18	05	83	00	6	18.1	56	8	6	2	-	55	7	10	8	7	04																																		
	Tiree	100	8	18	05	82	02	2	18.2	58	6	5	7	3	-	54	8	09	1	6	30																																	



MONTHLY  
SUMMARY

OF

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

FOR SEPTEMBER 1957

No. 21

Cool, cloudy and rather wet.

Addition to Daily Weather Report No. 34981,  
issued on Saturday 31st. August, 1957.

Station	Sunshine
Kew	775
London Airport	772
Tangmere	874
Hurn	862
Guernsey	894
Felixstowe	697
Gorleston	497
Mildenhall	578
Cardington	559
West Raynham	485
Wittering	462
Boscombe Down	746
Ross-on-Wye	627
Bristol	628
Aberporth	502
Pembroke Dock	604
Plymouth	827
Chivenor	707
St. Mawgan	817
Culdrose	809
Scilly	804
Elmdon	534
Shawbury	414
Manchester	334
Squires Gate	318
Valley	302
Ronaldsway	204
Silloth	214
Watnall	354
Spurn Head	396
Lindholme	362
Dishforth	261
Tynemouth	262
Eskdalemuir	162
West Freugh	130
Prestwick	135
Renfrew	141
Leuchars	171
Dyce	091
Wick	075
Cape Wrath	049
Sule Skerry	010
Lerwick	005
Stornoway	026
Benbecula	022
Tiree	100
Aldergrove	917
Malin Head	980
Belmullet	976
Birr	965
Collinstown	969
Rineanna	962
Roches Point	952
Valentia	953

but the month, with any pattern rarely  
at few days weak troughs and ridges  
mission that skirted northwest Scotland  
were very low for the time of year.

Thereafter the country lay in a col  
Scotland and southwesterlies in the  
ly a tropical storm on 25th and 26th,  
country.

near average, with small amounts of

On the night of 5th/6th a depression  
northwestern half of the country.  
western coasts, bringing rain to all  
moving east towards southern Ireland,  
southern areas of England. In 24  
fell at Pembroke Dock and a number  
developed on 11th, 12th and 13th in  
13th to 15th few temperatures  
was moderated generally by 15th but  
from the southwest. As this front  
took place on it to give wide  
total of 52 mm. at Ronaldsway from  
though the cloud kept the nights mild,  
until 18th, when there was more sun-  
ner sixties, 70° being touched at  
by fairly widespread early morning

fog in England and Wales.

From 20th to 25th a broad frontal belt lay roughly east-west across the country.  
This was a generally dull and wet period except over much of Scotland, where easterly  
winds persisted. On 24th the colder air from the north slowly penetrated as far south  
as London, where the maximum temperature of 54° was in marked contrast to the 70° at  
Hurn. By this time, however, the main synoptic interest lay in the approach of a  
deep depression which had originated as a tropical storm over a fortnight earlier. On  
reaching southern Ireland at midnight on 24th/25th this turned east-southeast and filled  
up quickly. There was little rain over parts of Cornwall, in the path of the centre,  
but a prolonged fall over south Wales on a slow-moving front ahead of the centre, and  
Pembroke recorded 76 mm. in the 36 hours ending on the morning of 25th.

High pressure quickly built up to west of the British Isles on 26th and 27th and  
the following day cold air spread southeast over the whole country, bringing mainly  
bright and showery conditions for the rest of the month.

Slight air frost occurred in a few places on the night of 29th/30th. At Boscombe  
Down the screen minima of 30°F was as low as any previously recorded in September. Rain-  
fall amounts were generally well above average, record high totals being reported from  
Pembroke Dock (198 mm.), Manchester (156 mm.) and Watnall (147 mm.).

## TEMPERATURE

## SUNSHINE

## RAINFALL

Date	Highest minimum		Lowest minimum		No. of ground frosts		No. of air frosts		Days of no sunshine		Maximum duration		Total for month		% of average		Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less)		Maximum fall in 24 hrs. (Beginning 09 h.)		Total for month		% of average		Highest and lowest totals on record for month				Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)
	°F.	°F.	°F.	°F.	Date	Date	Date	Date	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	Hrs.	First year of record	Highest	Year	Lowest	Year	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	First year of record	Highest	Year	Lowest	Year	
24	61	7	38	30	1	0	2	8.6	26	104	76	1881	224	1911	56	1945	10	15	23	61	128	1856	145	1913	4	1929	1	0	0	0	0	0	0	0	0
25	61	7	36	30	1	0	5	10.8	18	119	73	1916	244	1928	85	1945	15	18	10	84	153	1944	91	1956	32	1947	1	0	0	0	0	0	0	0	0
26	59	7	42	30	0	0	4	9.3	5	125	82	1909	222	1928	109	1932	10	16	10	91	182	1914	163	1930	8	1925	3	0	0	0	0	0	0	0	0
27	57	7	30	30	1	1	3	9.3	12	112	-	-	-	-	-	-	12	19	23	70	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0
28	59	22	32	30	1	1	4	10.6	12	118	84	1933	177	1939	71	1945	12	18	10	67	156	1931	156	1946	20	1941	0	0	0	0	0	0	0	0	0
29	58	22	35	30	1	0	7	10.3	8	112	85	1914	205	1929	69	1945	12	20	23	81	159	1859	174	1876	1.8	1865	0	0	0	0	0	0	0	0	0
30	59	23	41	30	0	0	7	10.5	7	102	71	1892	218	1906	71	1956	9	4.5	24	198	239	1926	183	1950	4.3	1949	0	0	0	0	0	0	0	0	0
31	59	24	38	30	1	0	7	10.7	26	141	92	1921	227	1929	79	1956	13	20	10	89	139	1948	172	1956	9	1955	0	0	0	0	0	0	0	0	0
1	55	23	37	30	0	0	4	9.3	5	95	71	1928	181	1929	67	1945	13	19	23	105	244	1933	100	1950	15	1941	1	0	0	0	0	0	0	0	0
2	57	23	42	26	0	0	6	9.3	29	110	79	1913	215	1943	96	1948	9	26	21	147	230	1946	175	1950	53	1949	1	0	0	0	0	0	0	0	0
3	55	22	36	30	1	0	5	9.5	5	89	82	1945	159	1949	69	1948	9	25	16	158	272	1929	127	1935	13	1941	2	0	0	0	0	0	0	0	0
4	56	22	40	30	4	0	4	10.6	5	99	77	1934	164	1954	54	1941	11	33	25	147	319	1911	135	1935	9	1941	1	0	0	0	0	0	0	0	0
5	57	18	41	15	0	0	5	11.8	8	138	116	1945	163	1955	92	1946	12	14	16	75	203	1947	85	1952	16	1949	0	0	0	0	0	0	0	0	0
6	56	18	42	15	0	0	5	9.9	3	119	99	1936	160	1940	81	1941	13	21	22	89	193	1864	154	1944	5	1898	0	1	0	0	0	0	0	0	0
7	55	18	32	30	5	1	5	10.4	1	115	116	1910	153	1933	55	1946	10	13	6	109	116	1910	308	1950	25	1910	0	0	0	0	0	0	0	0	0
8	55	18	31	26	2	1	5	12.0	1	134	121	1921	152	1928	69	1946	13	12	6	59	89	1920	208	1950	16	1933	0	0	0	0	0	0	0	0	0
9	54	18	36	26	0	0	6	10.6	24	131	96	1922	179	1942	77	1956	18	10	22	37	75	1922	149	1950	13	1929	0	0	0	0	0	0	0	0	0
10	51	27	30	25	2	1	4	10.5	12	122	95	1925	165	1929	77	1930	13	13	20	60	98	1946	151	1950	30	1951	1	0	0	0	0	0	0	0	0
11	52	20	39	2	0	0	3	10.2	21	118	110	1880	175	1903	73	1887	7	25	6	83	106	1943	182	1948	57	1951	0	0	0	0	0	0	0	0	0
12	57	17	31	26	1	1	5	10.5	29	103	92	1927	175	1933	79	1946	9	27	17	120	190	1926	152	1950	13	1933	0	0	0	0	0	0	0	0	0

STORNOWAY  
ALDERGROVE

56.5 -2.9 44.9 -1.2 63 4.10 48 29 51 27 30 25 2 1 4 10.5 12 122 95 1925 165 1929 77 1930 13 13 20 60 98 1946 151 1950 30 1951 1 0 0 0 0

58.8 -1.6 46.6 -1.3 61 4 50 29 52 20 39 2 0 0 3 10.2 21 118 110 1880 175 1903 73 1887 7 25 6 83 106 1943 182 1948 57 1951 0 0 0 0 0

58.3 -2.2 47.5 -0.3 65 3.22 51 29 57 17 31 26 1 1 5 10.5 29 103 92 1927 175 1933 79 1946 9 27 17 120 190 1926 152 1950 13 1933 0 0 0 0 0

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