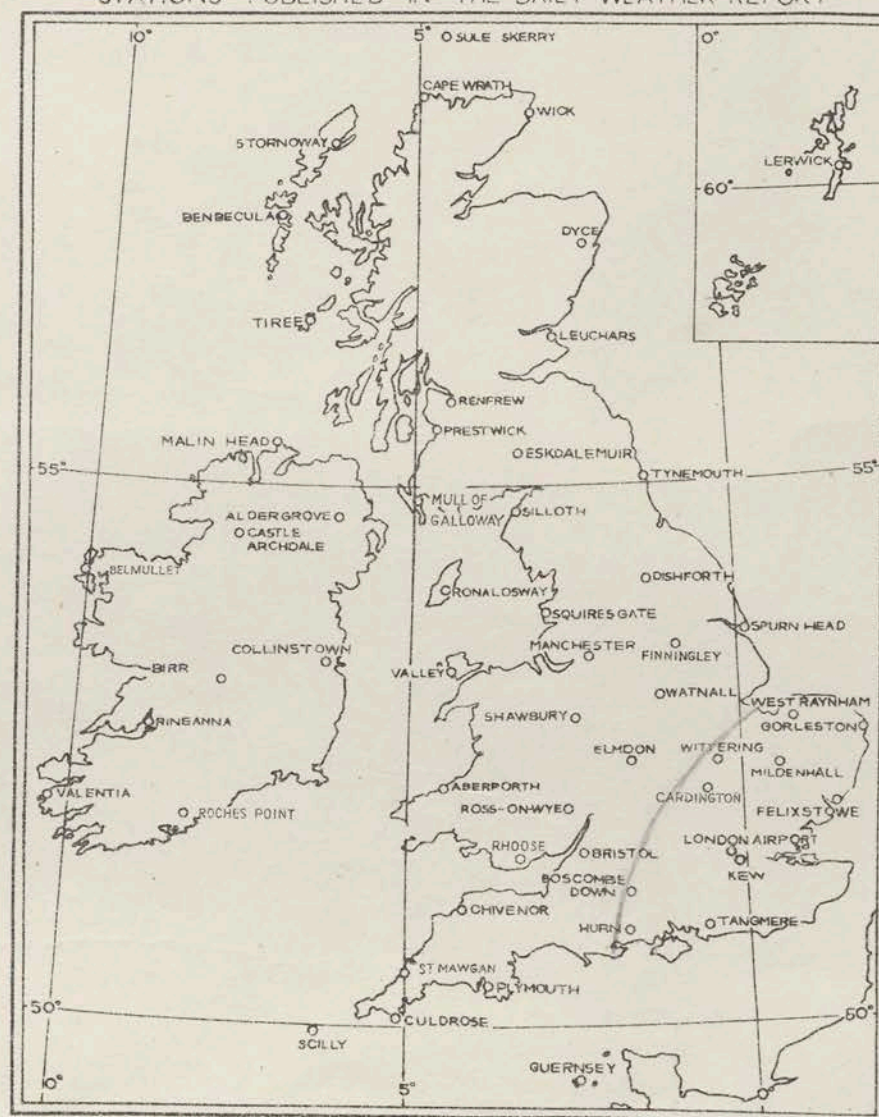


1st April to 30th June  
1958



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

## 3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.  
(ii) **Rainfall.**—Tr : = There has been precipitation, but amount less than 0.05 mm.  
(iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.

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

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

|                    | ft. |                     | ft. |                      | ft. |                     | ft. |
|--------------------|-----|---------------------|-----|----------------------|-----|---------------------|-----|
| Kew ...            | 18  | Aberporth ...       | 379 | Watnall ...          | 337 | Lerwick ...         | 272 |
| London Airport ... | 82  | Rhosce(Cardiff) ... | 223 | Spurn Head ...       | 54  | Stornoway ...       | 42  |
| Tangmere ...       | 57  | Plymouth ...        | 100 | Finningley ...       | 52  | Benbecula ...       | 16  |
| Hurn ...           | 34  | Chivenor ...        | 22  | Dishforth ...        | 131 | Tiree ...           | 29  |
| Guernsey ...       | 340 | St. Mawgan ...      | 339 | Tynemouth ...        | 130 | Aldergrove ...      | 220 |
| Felixstowe ...     | 16  | Culdrose ...        | 260 | Eskdalemuir ...      | 794 | Castle Archdale ... | 271 |
| Gorleston ...      | 26  | Scilly ...          | 199 | Mull of Galloway ... | 250 | Malin Head ...      | 85  |
| Mildenhall ...     | 39  | Elmdon ...          | 326 | Prestwick ...        | 30  | Belmullet ...       | 33  |
| Cardington ...     | 93  | Shawbury ...        | 249 | Renfrew ...          | 30  | Birr ...            | 235 |
| West Raynham ...   | 263 | Manchester ...      | 230 | Leuchars ...         | 36  | Collinstown ...     | 265 |
| Wittering ...      | 219 | Squire's Gate ...   | 33  | Dyce ...             | 234 | Rineanna ...        | 22  |
| Boscombe Down ...  | 419 | Valley ...          | 29  | Wick ...             | 119 | Roches Point ...    | 136 |
| Ross on Wye ...    | 226 | Ronaldsway ...      | 55  | Cape Wrath ...       | 371 | Valentia ...        | 45  |
| Bristol ...        | 197 | Silloth ...         | 27  | Sule Skerry ...      | 50  |                     |     |

(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).

| CODE F.M.11A—Land Stations                                                                                                             |                                                                                              |                                                                                                                                    |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N dd ff                                                                                                                                | VV ww W                                                                                      | PPP TT                                                                                                                             | N <sub>h</sub> CL h CM CH                                                                                                                                                                                                                                               | 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).<br>dd = Wind direction on scale 01–36 (see also Table 2).<br>ff = Wind speed in knots. | VV = Visibility (Table 3).<br>ww = Present weather (Table 5).<br>W = Past weather (Table 4). | PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths.<br>TT = Temperature in whole degrees Fahrenheit. | N <sub>h</sub> = Amount of cloud the height of which is given by h (Table 1).<br>CL = Form of low cloud (Table 6).<br>h = Height above ground of base of cloud (Table 9).<br>CM = Form of Medium Cloud (Table 7).<br>CH = Form of high cloud (Table 8).                 | T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Fahrenheit.<br>a = Characteristic of barometric tendency (Table 10).<br>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).<br>C = Type of cloud (Table 11).<br>h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).       |
| CODE F.M.21A—Ships                                                                                                                     |                                                                                              |                                                                                                                                    |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                               |
| L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>                                                                                           | LoLoLo                                                                                       | Followed by first four groups as in F.M.11A 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.                                                         | LoLoLo = Longitude in degrees and tenths (West unless otherwise stated).                     |                                                                                                                                    | D <sub>s</sub> = Direction of movement of ship (Table 14).<br>v <sub>s</sub> = Speed of ship in knots (Table 15).<br>a = Characteristic of barometric tendency (Table 10).<br>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).<br>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).<br>P <sub>w</sub> = Period of waves (Table 16).<br>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 Points) | in degrees | dd   | (Compass equivalent 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".

Table 3.—Code for Visibility—VV

| First Code Figure | 0   | 1  | 2   | 3     | 4     | 5     | 6   | 7  | 8   | 9          |
|-------------------|-----|----|-----|-------|-------|-------|-----|----|-----|------------|
|                   |     |    |     | MILES |       |       |     |    |     |            |
| 5                 | 3½  | *  | *   | *     | *     | *     | 3½  | †  | 5   |            |
| 6                 | 6½  |    | 7½  | 8½    |       |       | 10  |    | 11½ |            |
| 7                 | 12½ |    | 13½ | 15    |       |       | 16½ |    | 17½ |            |
| 8                 | 18½ |    | 25  | 31½   |       |       | 37½ |    | 43½ | Over 43½   |
|                   |     |    |     | YARDS |       |       |     |    |     |            |
| 9†                | <55 | 55 | 220 | 550   | 1,100 | 2,200 | 2½  | 6½ | 12½ | 31 or over |
|                   |     |    |     | YARDS |       |       |     |    |     |            |
| F                 | <11 | 11 | 22  | 33    | 44    | 55    | 66  | 77 | 88  | 99         |

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

† Values not given may be obtained by interpolation.

\* Code figures not used.  
† Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W)

|                                                                                                                                      |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 0 = Cloud covering ¼ or less of the sky throughout the appropriate period.                                                           | 3 = Sandstorm, duststorm or drifting snow.         |
| 1 = Cloud covering more than ¼ 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<br>No precipitation at time of observation.                                                   | 00                | Cloud development not observed                                                                                                                            | Characteristic change of the state of sky during the past hour. | 30-39<br>Duststorms, sandstorms or drifting snow. | 30 | Slight or moderate dust-storm or sand-storm.                                                                                                        | has decreased during preceding hour.<br>no appreciable change during preceding hour.<br>has increased during preceding hour.<br>has decreased during preceding hour.<br>no appreciable change during preceding hour.<br>has increased during preceding hour. | 70-79<br>Solid precipitation not in showers.                | 70 | Intermittent fall of snow flakes.                                                                | slight at time of observation.<br>moderate at time of observation.<br>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. veidt 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.                                                                                     |                                                                                                                 |
|                                                                                                     | 10                | Mist.††                                                                                                                                                   |                                                                 | 40-49<br>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. | generally low.<br>generally high.                                                                                                                                                                                                                            | 80-90<br>Showery precipitation.                             | 80 | Rain shower(s), slight.                                                                          | slight.<br>moderate or heavy.<br>slight.<br>moderate or heavy.<br>slight.<br>moderate or heavy.                 |
|                                                                                                     | 11                | Shallow fog in patches.                                                                                                                                   |                                                                 |                                                   | 41 | Fog in patches.                                                                                                                                     |                                                                                                                                                                                                                                                              |                                                             | 81 | Rain shower(s), moderate or heavy.                                                               |                                                                                                                 |
|                                                                                                     | 12                | Shallow fog, more or less } Fog not deeper than about 2 metres on land or 10 metres at sea.                                                               |                                                                 |                                                   | 42 | Fog, sky discernible.                                                                                                                               |                                                                                                                                                                                                                                                              |                                                             | 82 | Rain shower(s), violent.                                                                         |                                                                                                                 |
|                                                                                                     | 13                | Lightning visible, no thunder heard.                                                                                                                      |                                                                 |                                                   | 43 | Fog, sky not discernible.                                                                                                                           |                                                                                                                                                                                                                                                              |                                                             | 83 | Shower(s) of rain and snow, slight.                                                              |                                                                                                                 |
|                                                                                                     | 14                | Precipitation within sight, not reaching the ground or the surface of the sea.                                                                            |                                                                 |                                                   | 44 | Fog, sky not discernible.                                                                                                                           |                                                                                                                                                                                                                                                              |                                                             | 84 | Shower(s) of rain and snow, moderate or heavy.                                                   |                                                                                                                 |
|                                                                                                     | 15                | Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.                 |                                                                 |                                                   | 45 | Fog, sky not discernible.                                                                                                                           |                                                                                                                                                                                                                                                              |                                                             | 85 | Snow shower(s), slight.                                                                          |                                                                                                                 |
|                                                                                                     | 16                | Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.                                                  |                                                                 |                                                   | 46 | Fog, sky discernible.                                                                                                                               |                                                                                                                                                                                                                                                              |                                                             | 86 | Snow shower(s), moderate or heavy.                                                               |                                                                                                                 |
|                                                                                                     | 17                | Thunder heard but no precipitation at the station.                                                                                                        |                                                                 |                                                   | 47 | Fog, sky not discernible.                                                                                                                           |                                                                                                                                                                                                                                                              |                                                             | 87 | Shower(s) of soft or small hail with or without rain or rain and snow-mixed.                     |                                                                                                                 |
|                                                                                                     | 18                | Squall(s).                                                                                                                                                |                                                                 |                                                   | 48 | Fog, depositing hard rime, sky discernible.                                                                                                         |                                                                                                                                                                                                                                                              |                                                             | 88 | Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.     |                                                                                                                 |
| 19                                                                                                  | Funnel cloud(s).† | 49                                                                                                                                                        | Fog, depositing hard rime, sky not discernible.                 |                                                   | 89 |                                                                                                                                                     |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |
| 20-29<br>Precipitation, fog or thunderstorm at station in past hour but not at time of observation. | 20                | Drizzle (not freezing).                                                                                                                                   | Not falling as shower(s).                                       | 50-59<br>Drizzle at time of observation.          | 50 | Drizzle, not freezing, intermittent.                                                                                                                | slight at time of observation.<br>moderate at time of observation.<br>thick at time of observation.                                                                                                                                                          | 91-99<br>Precipitation with current or recent thunderstorm. | 91 | Slight rain at time of observation.                                                              | thunderstorm during the preceding hour, but not at time of observation.<br>thunderstorm at time of observation. |
|                                                                                                     | 21                | Rain (not freezing).                                                                                                                                      |                                                                 |                                                   | 51 | Drizzle, not freezing, continuous.                                                                                                                  |                                                                                                                                                                                                                                                              |                                                             | 92 | Moderate or heavy rain at time of observation.                                                   |                                                                                                                 |
|                                                                                                     | 22                | Snow.                                                                                                                                                     |                                                                 |                                                   | 52 | Drizzle, not freezing, intermittent.                                                                                                                |                                                                                                                                                                                                                                                              |                                                             | 93 | Slight snow, or rain and snow mixed at time of observation.                                      |                                                                                                                 |
|                                                                                                     | 23                | Rain and snow.                                                                                                                                            |                                                                 |                                                   | 53 | Drizzle, not freezing, continuous.                                                                                                                  |                                                                                                                                                                                                                                                              |                                                             | 94 | Moderate or heavy snow, rain and snow mixed or hail at time of observation.                      |                                                                                                                 |
|                                                                                                     | 24                | Freezing drizzle or freezing rain.                                                                                                                        |                                                                 |                                                   | 54 | Drizzle, not freezing, intermittent.                                                                                                                |                                                                                                                                                                                                                                                              |                                                             | 95 | Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation. |                                                                                                                 |
|                                                                                                     | 25                | Shower(s) of rain.                                                                                                                                        |                                                                 |                                                   | 55 | Drizzle, not freezing, continuous.                                                                                                                  |                                                                                                                                                                                                                                                              |                                                             | 96 | Thunderstorm, slight or moderate, with hail at time of observation.                              |                                                                                                                 |
|                                                                                                     | 26                | Shower(s) of snow, or of rain and snow.                                                                                                                   |                                                                 |                                                   | 56 | Drizzle, freezing, slight.                                                                                                                          |                                                                                                                                                                                                                                                              |                                                             | 97 | Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.             |                                                                                                                 |
|                                                                                                     | 27                | Shower(s) of hail, or of hail and rain.                                                                                                                   |                                                                 |                                                   | 57 | Drizzle, freezing, moderate or thick.                                                                                                               |                                                                                                                                                                                                                                                              |                                                             | 98 | Thunderstorm combined with duststorm or sandstorm at time of observation.                        |                                                                                                                 |
|                                                                                                     | 28                | Fog.                                                                                                                                                      |                                                                 |                                                   | 58 | Drizzle and rain, slight.                                                                                                                           |                                                                                                                                                                                                                                                              |                                                             | 99 | Thunderstorm, heavy, with hail at time of observation.                                           |                                                                                                                 |
|                                                                                                     | 29                | Thunderstorm (with or without precipitation).                                                                                                             |                                                                 |                                                   | 59 | Drizzle and rain, moderate or heavy.                                                                                                                |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |
|                                                                                                     |                   |                                                                                                                                                           |                                                                 | 60-69<br>Rain at time of observation.             | 60 | Rain, not freezing, intermittent.                                                                                                                   | slight at time of observation.<br>moderate at time of observation.<br>heavy at time of observation.                                                                                                                                                          |                                                             |    |                                                                                                  |                                                                                                                 |
|                                                                                                     |                   |                                                                                                                                                           |                                                                 |                                                   | 61 | Rain, not freezing, continuous.                                                                                                                     |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |
|                                                                                                     |                   |                                                                                                                                                           |                                                                 |                                                   | 62 | Rain, not freezing, intermittent.                                                                                                                   |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |
|                                                                                                     |                   |                                                                                                                                                           |                                                                 |                                                   | 63 | Rain, not freezing, continuous.                                                                                                                     |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |
|                                                                                                     |                   |                                                                                                                                                           |                                                                 |                                                   | 64 | Rain, not freezing, intermittent.                                                                                                                   |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |
|                                                                                                     |                   |                                                                                                                                                           |                                                                 |                                                   | 65 | Rain, not freezing, continuous.                                                                                                                     |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |
|                                                                                                     |                   |                                                                                                                                                           |                                                                 |                                                   | 66 | Rain, freezing, slight.                                                                                                                             |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |
|                                                                                                     |                   |                                                                                                                                                           |                                                                 |                                                   | 67 | Rain, freezing, moderate or heavy.                                                                                                                  |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |
|                                                                                                     |                   |                                                                                                                                                           |                                                                 |                                                   | 68 | Rain or drizzle, and snow, slight.                                                                                                                  |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |
|                                                                                                     |                   |                                                                                                                                                           |                                                                 |                                                   | 69 | Rain or drizzle and snow, moderate or heavy.                                                                                                        |                                                                                                                                                                                                                                                              |                                                             |    |                                                                                                  |                                                                                                                 |

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.

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† 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 CM, 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.



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

|                                                                                              |                                                 |
|----------------------------------------------------------------------------------------------|-------------------------------------------------|
| 0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago. |                                                 |
| 1 = Increasing, then steady ; or increasing, then increasing more slowly.                    | atmospheric pressure now higher than 3 hr. ago. |
| 2 = Increasing (steadily or unsteadily).                                                     |                                                 |
| 3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.     |                                                 |
| 4 = Steady, atmospheric pressure the same as 3 hr. ago.                                      |                                                 |
| 5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.  |                                                 |
| 6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.                    | atmospheric pressure now lower than 3 hr. ago.  |
| 7 = Decreasing (steadily or unsteadily).                                                     |                                                 |
| 8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.     |                                                 |

Table 11.—Code for Type of Cloud (C)

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

Table 12.—Code for Height of Cloud ( $h_s h_z$ )

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

## CODE FIGURES 81–89

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

## CODE FIGURES 90–99\*

|                                             |
|---------------------------------------------|
| 90 = less than 150 feet                     |
| 91 = 150–300 "                              |
| 92 = 300–600 "                              |
| 93 = 600–1,000 "                            |
| 94 = 1,000–2,000 "                          |
| 95 = 2,000–3,000 "                          |
| 96 = 3,000–5,000 "                          |
| 97 = 5,000–6,500 "                          |
| 98 = 6,500–8,000 "                          |
| 99 = 8,000 feet or higher or no low clouds. |

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

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

|                                                                        |                                                                                             |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 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. |                                                                                             |

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

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

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

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

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

|                                               |
|-----------------------------------------------|
| 2 = <5 sec.                                   |
| 3 = 5–7                                       |
| 4 = 7–9                                       |
| 5 = 9–11                                      |
| 6 = 11–13                                     |
| 7 = 13–15                                     |
| 8 = 15–17                                     |
| 9 = 17–19                                     |
| 0 = 19–21                                     |
| 1 = >21                                       |
| x = Calm or period of waves not determinable. |

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

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

## Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5½ ft.).

(ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding  $H_w$  as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.

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

(iv) Code figures 49 or 99 for  $dwdw$  mean "waves confused, direction indeterminate."

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

d = drizzle.  
f = fog, visibility 220–1100 yards.  
F = thick fog, visibility less than 220 yards.  
f<sub>g</sub> = low fog over land or sea.

h = hail.  
ks = storm of drifting snow.  
i = lightning.  
p = shower(s).

r = rain.  
s = snow.  
rs = sleet.  
t = thunder.

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

## 5. EXPLANATION OF CHARTS

**BAROMETER.** Isobars are drawn for intervals of four millibars.

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

**TEMPERATURE** is given in degrees F.

## CLOUD SYMBOLS

○ Clear sky. ⊖ Sky ⅛ covered. ⊙ Sky ¼ covered. ⊕ Sky ⅜ covered. ⊗ Sky ½ covered.  
⊗ Sky ¾ covered. ⊗ Sky ¾ covered. ⊗ Sky ¾ Covered. ⊗ Sky ¾ 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—

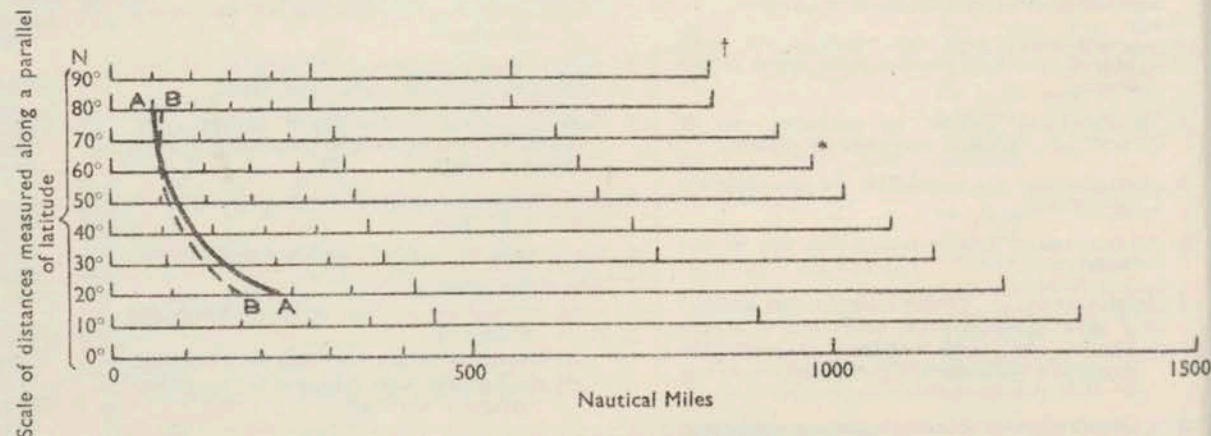
— Warm Front on the surface. — Cold Occlusion.  
— Warm Front above the ground. — Cold Occlusion.  
— Cold Front on the surface. — Lines of Frontogenesis.  
— Cold Front above the ground. Short strokes across the frontal line indicate Frontolysis.  
— Occluded Front (or Occlusion).

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

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

## 6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

For geostrophic wind speed of 20 knots, with surface pressure 1013.2 mb and temperature 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.



Rather cold for a fortnight, then rather warm. Dry.

The generally southeasterly winds which had persisted from mid-March continued into April, but a depression over England on 4th and 5th brought snow to many areas. The situation then became anticyclonic, but by the middle of the month an eastward flow of surface air across the Atlantic to the British Isles became established for practically the first time for some weeks, and westerlies persisted for most of the second fortnight.

With high pressure over northeast Europe the air reaching the British Isles on the opening days of April was cold and dry, though there were snow showers at times in eastern districts. On 4th (Good Friday) and 5th a depression moved northeast from France and passed over much of England and Wales. The Easter weekend was one of the coldest on record, with widespread rain and snow, and in some northern areas there was severe drifting in the fresh easterly winds.

Settled weather was re-established on 6th as high pressure developed to north-west of the British Isles, but with winds mostly from a northerly point daytime temperatures rarely exceeded 50° until nearly midway through the month. There were light showers of rain and snow, with fairly plentiful sunshine, although on 10th a small depression gave heavy rain for a time in Devon and Cornwall.

By 12th air from the Atlantic was spreading across the British Isles and with

it came a temporary rise in temperature. On 14th Eskdalemuir and Leuchars reached 60°, which was 12° warmer than at Guernsey, but the following day cold and showery northerly winds extended over the whole country. On 16th Aberporth had 13.5 hours of sunshine, the highest daily total of the year so far, but thereafter cloudy and mild air, with a little rain at times, returned with the westerly winds. From 21st temperatures reached the sixties in many places, but it was cool along parts of the west coast, where sea fog was persistent from 19th to 22nd.

An extensive depression had settled in the Iceland area on 21st and pressure remained low there for the remainder of the month, giving mainly westerly winds and changeable weather over the British Isles, though with temperatures mostly somewhat above average and only small amounts of rain. For the last two days of April a warm anticyclone covered much of the country, giving sunny weather generally and temperatures of over 70° in parts of England.

The warmer weather of the second fortnight of April did not compensate for the earlier cold, so temperatures were below average except in parts of Scotland. The night temperature of 24° at Elmdon on 2nd and 13th was the lowest recorded there in any April. Sunshine was within 10% of the average almost everywhere and most areas showed a deficiency of rainfall.

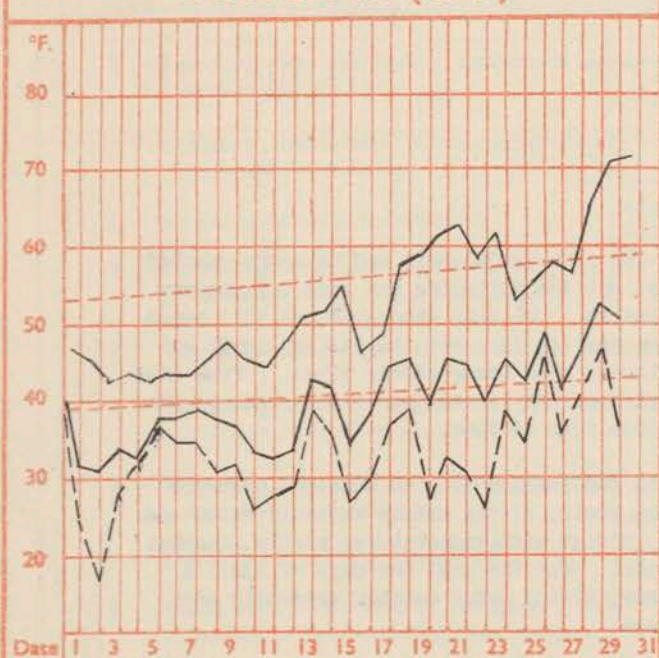
| PLACE | TEMPERATURE         |                         |                     |                         |                        |      |                       |      |                        |      |                       |      | SUNSHINE             |                   |                     |                          |      | RAINFALL                |              |                                               |         |      |        |                                          |                                              |      |                        |              |                                               |                      |         |      |                   |                         |                                                 |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|       | Mean maximum<br>°F. | Difference from average | Mean minimum<br>°F. | Difference from average | Highest maximum<br>°F. | Date | Lowest maximum<br>°F. | Date | Highest minimum<br>°F. | Date | Lowest minimum<br>°F. | Date | No. of ground frosts | No. of air frosts | Days of no sunshine | Maximum duration<br>Hrs. | Date | Total for month<br>Hrs. | % of average | Highest and lowest totals on record for month |         |      |        | Days of no rainfall<br>(0.1 mm. or less) | Maximum fall in 24 hrs.<br>(Beginning 09 h.) | Date | Total for month<br>mm. | % of average | Highest and lowest totals on record for month |                      |         |      | Days with thunder | Days with snow or sleet | Days with fog<br>(Vis. $\leq$ 220 yds at 09 h.) |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                     |                         |                     |                         |                        |      |                       |      |                        |      |                       |      |                      |                   |                     |                          |      |                         |              | First year of record                          | Highest | Year | Lowest |                                          |                                              |      |                        |              | Year                                          | First year of record | Highest | Year |                   |                         |                                                 | Lowest | Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                     |                         |                     |                         |                        |      |                       |      |                        |      |                       |      |                      |                   |                     |                          |      |                         |              |                                               |         |      |        |                                          |                                              |      |                        |              |                                               |                      |         |      |                   |                         |                                                 |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                     |                         |                     |                         |                        |      |                       |      |                        |      |                       |      |                      |                   |                     |                          |      |                         |              |                                               |         |      |        |                                          |                                              |      |                        |              |                                               |                      |         |      |                   |                         |                                                 |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* No readings on 3 days  
† No readings on 2 days

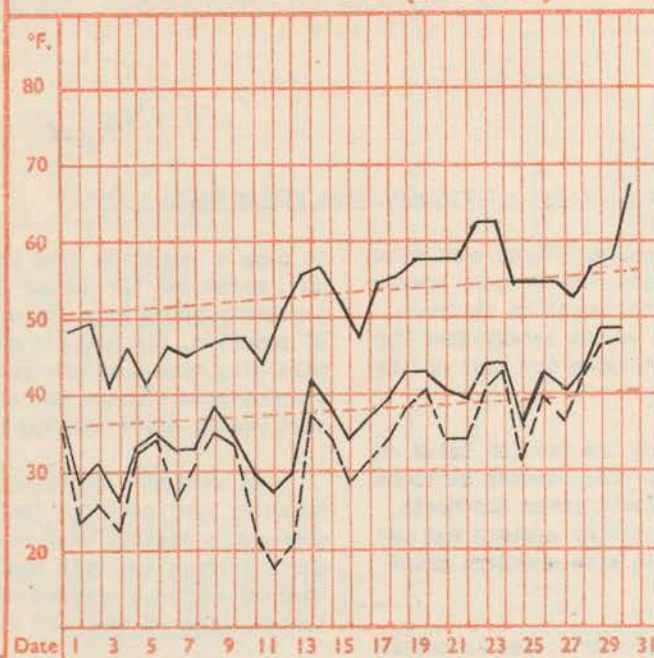


TEMPERATURE

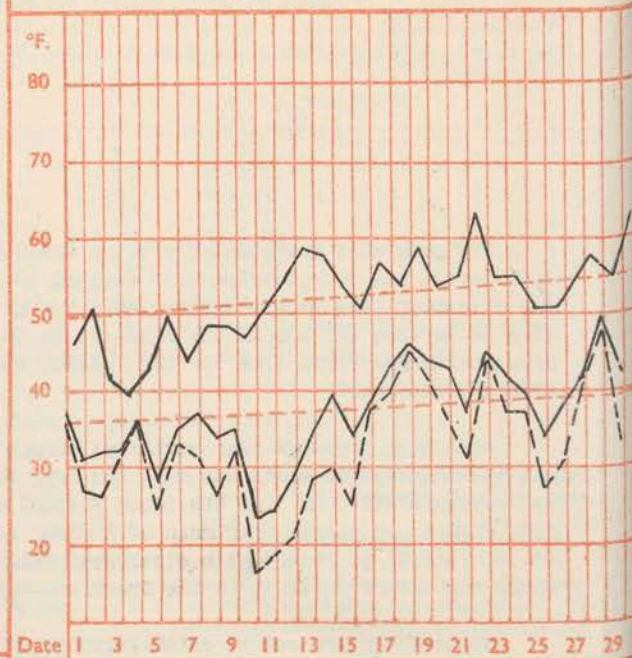
## LONDON (KEW)



## MANCHESTER (AIRPORT)

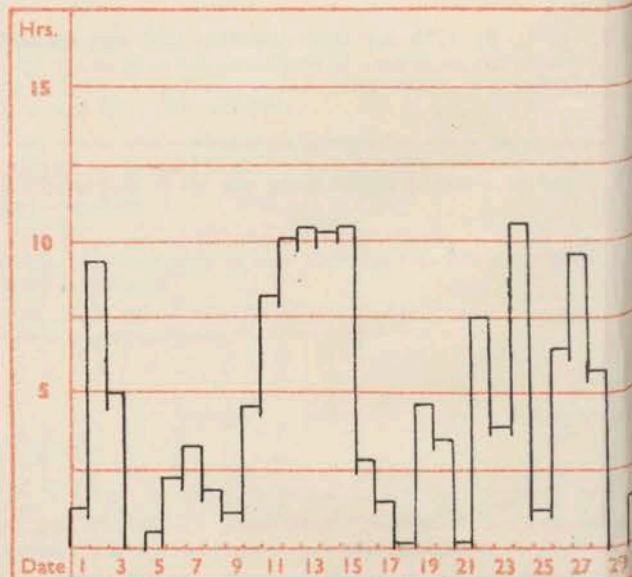
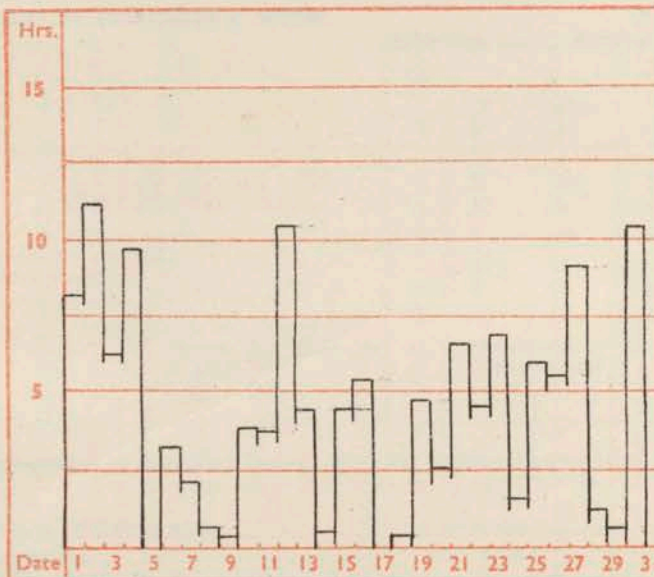
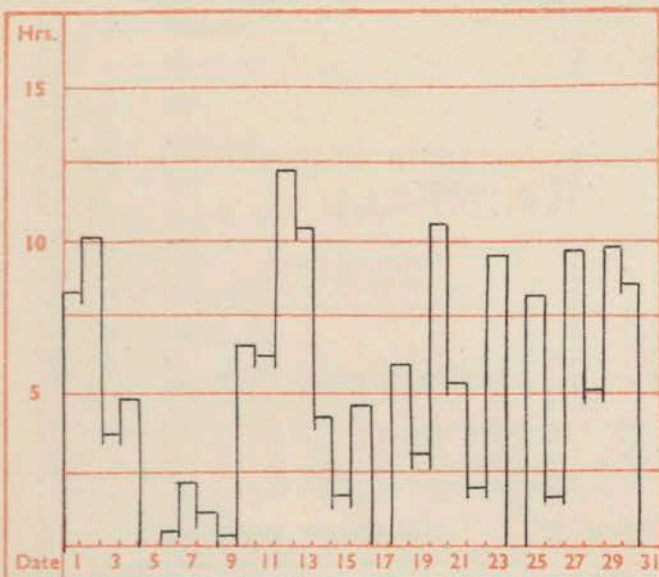


## GLASGOW (RENFREW)



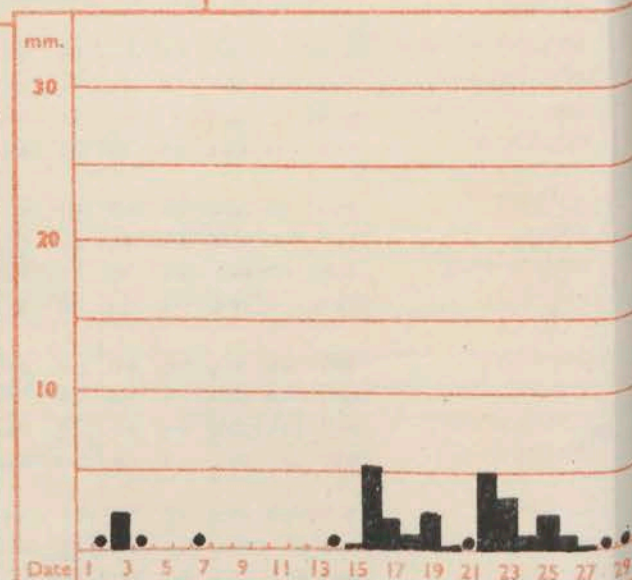
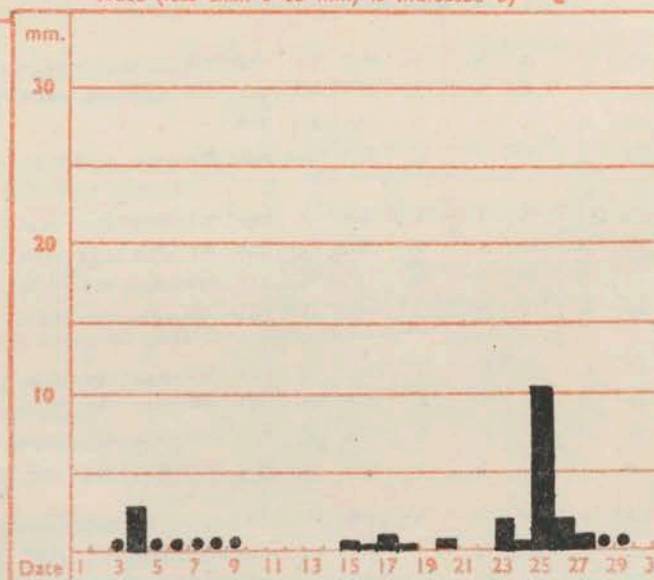
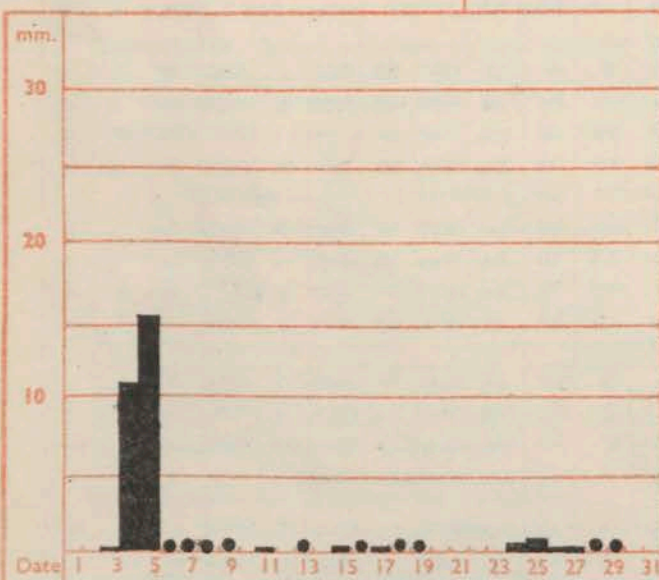
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.

SUNSHINE



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 "e".

RAINFALL



Corrections to Monthly Summary for March, No 27:- Stornoway - No of ground frosts 12.

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



Date of Issue. Tuesday 1st April. 1958

OBSERVATIONS during DAY

[illegible]

### 18h. Ships Reports

| Ship          | LAT. LONG. |       | Total Cloud | Wind      |       | Weather    |         | Bar at M.S.L. |               | Dry Bulb Temp. |        | Cloud |        |           | Course |           | Bar | Temp. | Waves             |           |           |        |        |        |      |
|---------------|------------|-------|-------------|-----------|-------|------------|---------|---------------|---------------|----------------|--------|-------|--------|-----------|--------|-----------|-----|-------|-------------------|-----------|-----------|--------|--------|--------|------|
|               | LAT.       | LONG. |             | Direction | Speed | Visibility | Present | Past          | Bar at M.S.L. | Dry Bulb Temp. | Cloud  |       |        | Direction | Speed  | Character |     |       | Change in 3 hours | Dew Point | Direction | Period | Height |        |      |
|               |            |       |             |           |       |            |         |               |               |                | Amount | Low   | Height |           |        |           |     |       |                   |           |           |        |        | Medium | High |
|               |            |       |             |           |       |            |         |               |               |                |        |       |        |           |        |           |     |       |                   |           |           |        |        |        |      |
| 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             |           |           |        |        |        |      |
|---------------|------------|-------|-------------|-----------|-------|------------|---------|---------------|---------------|----------------|--------|-------|--------|-----------|--------|-----------|-----|-------|-------------------|-----------|-----------|--------|--------|--------|------|
|               | LAT.       | LONG. |             | Direction | Speed | Visibility | Present | Past          | Bar at M.S.L. | Dry Bulb Temp. | Cloud  |       |        | Direction | Speed  | Character |     |       | Change in 3 hours | Dew Point | Direction | Period | Height |        |      |
|               |            |       |             |           |       |            |         |               |               |                | Amount | Low   | Height |           |        |           |     |       |                   |           |           |        |        | Medium | High |
|               |            |       |             |           |       |            |         |               |               |                |        |       |        |           |        |           |     |       |                   |           |           |        |        |        |      |
| Code F.M.21.A |            |       |             |           |       |            |         |               |               |                |        |       |        |           |        |           |     |       |                   |           |           |        |        |        |      |

|            |     |       |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |    |    |    |    |    |   |   |
|------------|-----|-------|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|----|----|----|----|----|---|---|
| O.W.S. 'A' | 620 | 333   | 8 | 28 | 27 | 57 | 83 | 6 | 526 | 36 | 8 | 8 | 4 | - | - | 6 | 2 | 16 | 59 | 31 | 27 | 3  | 4 |   |
| O.W.S. 'B' | 565 | 510   | 6 | 29 | 40 | 63 | 85 | 8 | 067 | 29 | 6 | 2 | 5 | 0 | 0 | 0 | 0 | 7  | 07 | 56 | 19 | 31 | 3 | 7 |
| O.W.S. 'C' | 518 | 355   | 7 | 32 | 14 | 63 | 85 | 8 | 092 | 36 | 7 | 3 | 5 | - | - | 0 | 0 | 3  | 14 | 59 | 26 | 30 | 4 | 7 |
| O.W.S. 'D' | 440 | 410   | 8 | 23 | 14 | 61 | 61 | 6 | 907 | 57 | 2 | 7 | 4 | 2 | - | 0 | 0 | 6  | 07 | 00 | 53 | 49 | - | 7 |
| O.W.S. 'E' | 589 | 191   | 2 | 15 | 28 | 80 | 02 | 0 | 886 | 50 | 1 | 8 | 5 | 4 | 0 | 0 | 0 | 8  | 08 | 51 | 39 | 17 | 9 | 4 |
| O.W.S. 'F' | 527 | 195   | 2 | 31 | 17 | 98 | 01 | 0 | 005 | 50 | 1 | 4 | 5 | 6 | 0 | 0 | 0 | 2  | 46 | 52 | 42 | 28 | 3 | 5 |
| O.W.S. 'G' | 450 | 158   | 3 | 29 | 26 | 98 | 02 | 0 | 109 | 54 | 1 | 1 | 5 | 0 | 1 | 6 | 1 | 2  | 83 | 51 | 43 | 29 | - | 8 |
| O.W.S. 'H' | 660 | 020 E | 8 | 19 | 24 | 88 | 03 | 2 | 251 | 41 | 8 | 5 | 6 | 0 | 0 | 0 | 0 | 2  | 10 | 57 | 32 | 16 | 4 | 6 |

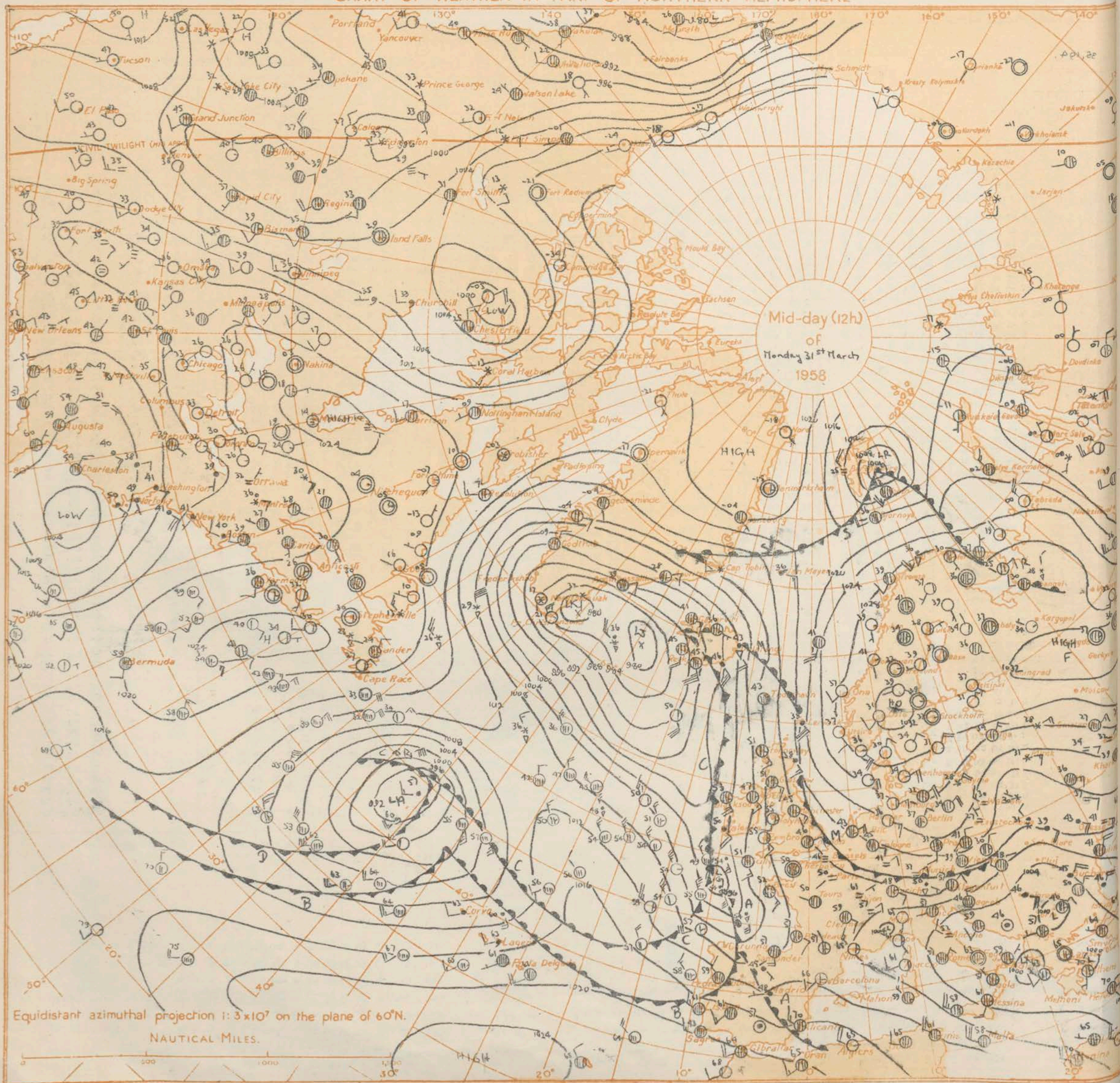
|            |     |       |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |
|------------|-----|-------|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|
| O.W.S. 'A' | 621 | 335   | 8 | 25 | 35 | 70 | 70 | 8 | 841 | 32 | 7 | 7 | 2 | - | - | 1 | 2 | 1 | 06 | 59 | 30 | 12 | 5 | 2 |
| O.W.S. 'B' | 565 | 510   | 7 | 29 | 30 | 63 | 85 | 8 | 043 | 28 | 7 | 2 | 5 | - | - | 0 | 0 | 7 | 14 | 58 | 18 | 30 | 5 | 9 |
| O.W.S. 'C' | 528 | 355   | 7 | 27 | 09 | 69 | 02 | 8 | 087 | 40 | 5 | 2 | 5 | 0 | 6 | 0 | 0 | 0 | 00 | 55 | 26 | 30 | 5 | 6 |
| O.W.S. 'D' | 440 | 410   | 6 | 29 | 12 | 63 | 80 | 8 | 082 | 59 | 6 | 3 | 5 | 0 | 0 | 0 | 0 | 6 | 15 | 02 | 52 | 48 | - | 9 |
| O.W.S. 'E' | 592 | 190   | 4 | 27 | 41 | 80 | 50 | 8 | 022 | 46 | 4 | 9 | 5 | 0 | 0 | 0 | 0 | 2 | 28 | 55 | 41 | 24 | 4 | 5 |
| O.W.S. 'F' | 527 | 191   | 3 | 30 | 25 | 88 | 01 | 1 | 076 | 49 | 3 | 2 | 5 | 0 | 0 | 0 | 0 | 2 | 23 | 57 | 40 | 29 | 3 | 5 |
| O.W.S. 'G' | 452 | 161   | 7 | 29 | 18 | 08 | 03 | 1 | 157 | 55 | 0 | 0 | 9 | 0 | 6 | 6 | 1 | 2 | 20 | 50 | 45 | 40 | - | 3 |
| O.W.S. 'H' | 660 | 020 E | 8 | 17 | 28 | 84 | 02 | 2 | 247 | 43 | 8 | 5 | 6 | - | - | 0 | 0 | 8 | 04 | 52 | 36 | 17 | 5 | 7 |

All times of observation

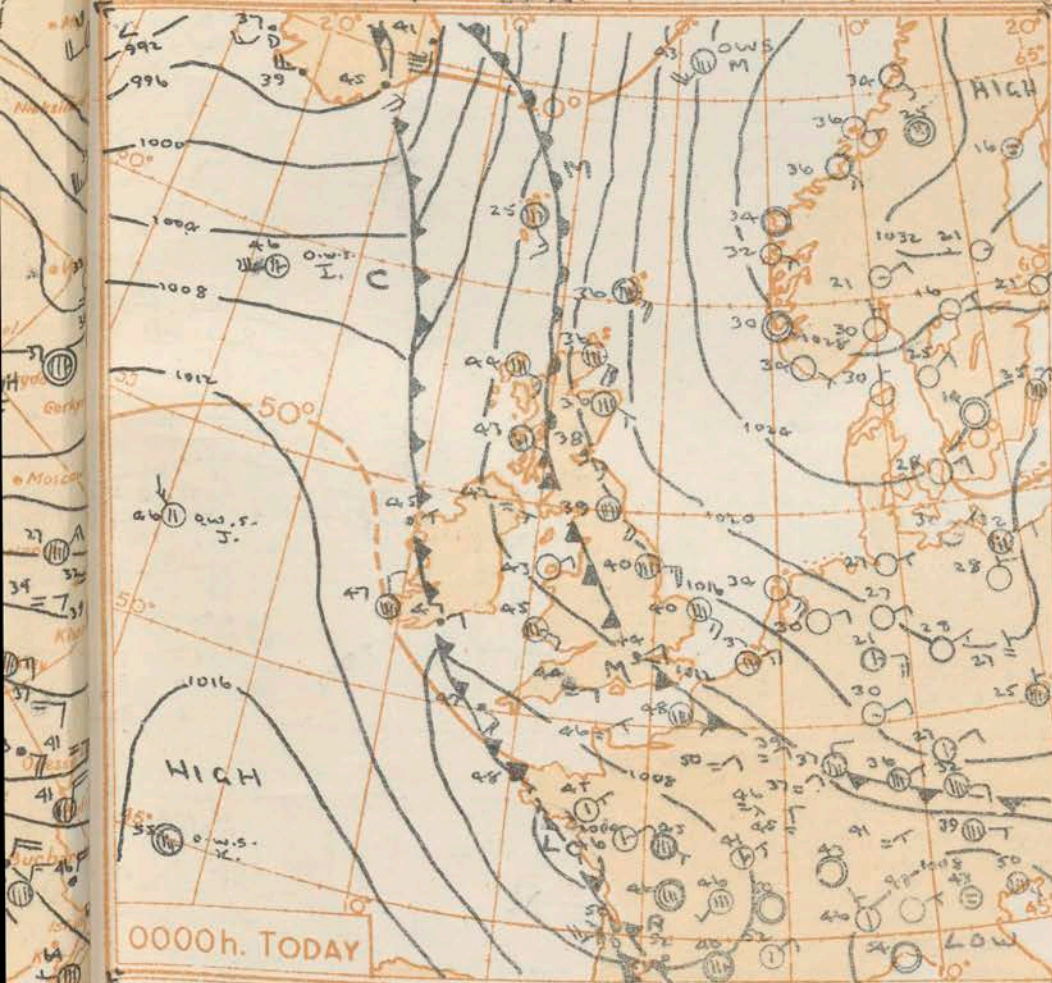
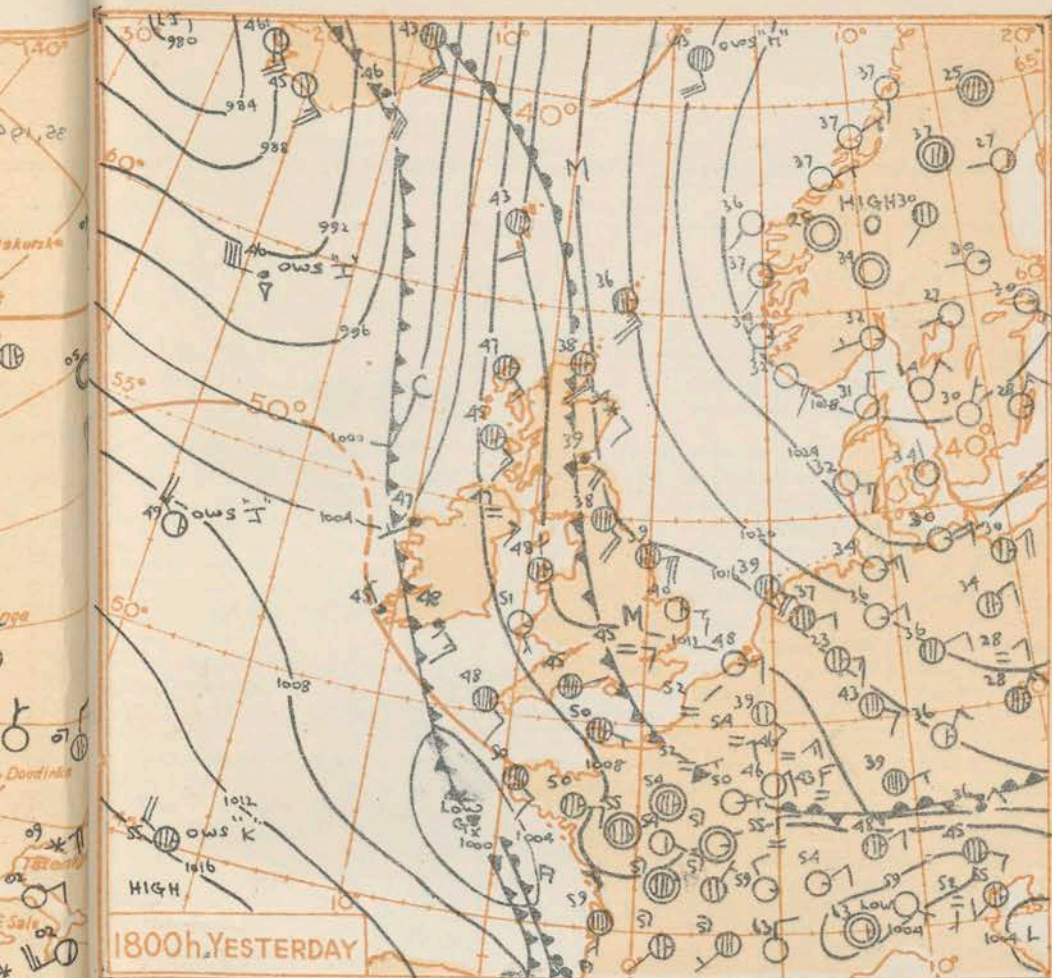
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



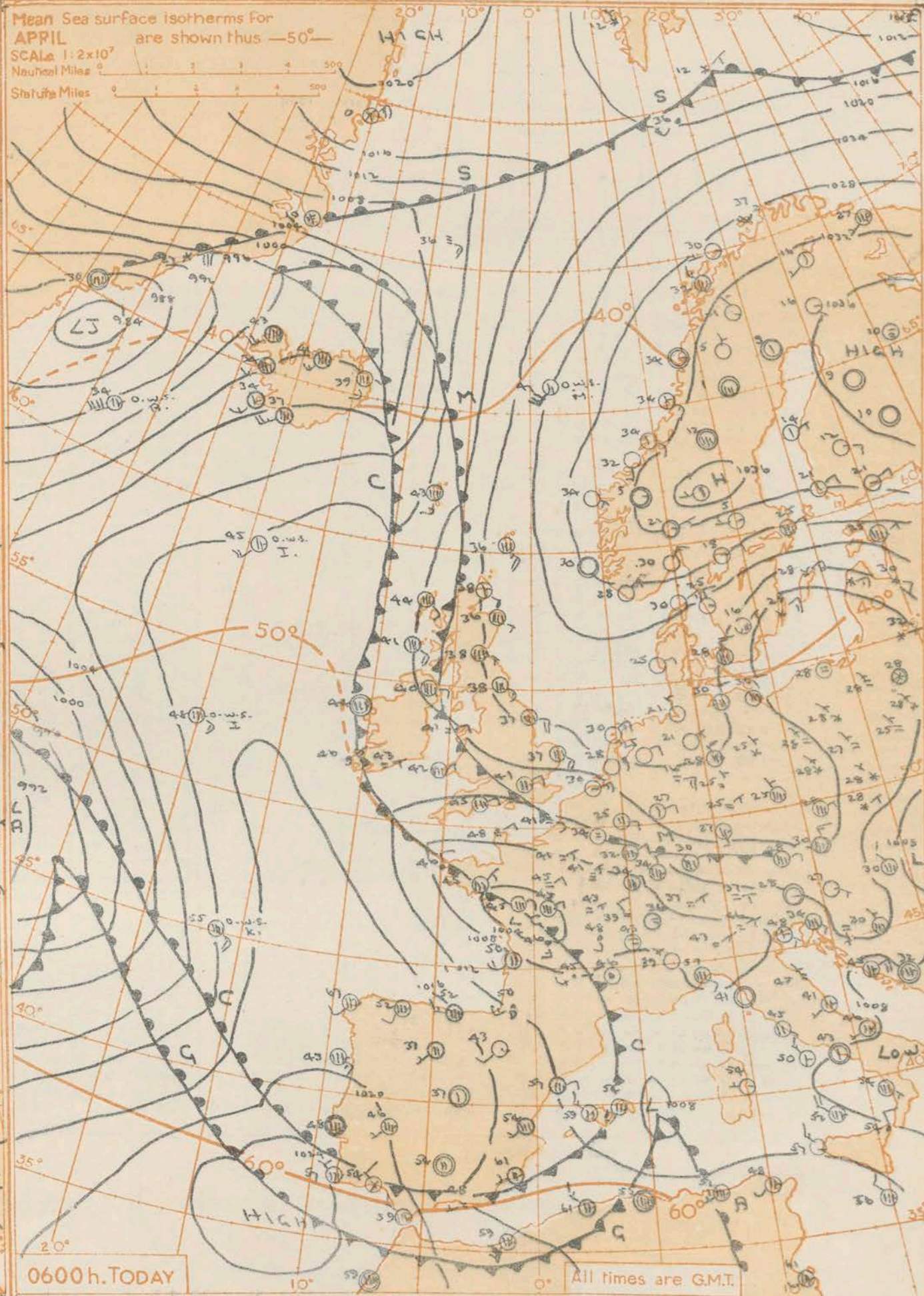
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
APRIL 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 SYNOPTIC DEVELOPMENT

A depression moved southeasterly over the Bay of Biscay to France as it filled while further west a developing ridge of high pressure extended northwards towards Iceland. A large anticyclone persisted over Scandinavia and western Russia and this extended a ridge southwestwards over the British Isles with a cold front moving westwards across most districts. This front will remain quasi-stationary off our western districts with a ridge of high pressure persisting over the British Isles.

Issued at midday today Tuesday 1<sup>st</sup> April 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Occasional rain in the southwest and perhaps also in Northern Ireland and the extreme west of Scotland otherwise dry, but rather cold, with sunny periods by day and clear periods and slight frost at night.

#### OUTLOOK FOR the following 48 hours.

Occasional rain in some western districts with average temperatures, otherwise dry with sunny periods, but rather cold and with frost in places at night.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 1st April 1958 |                  |                |             |           |        |            |         |       |               |                |        |         |        |         |         |                 |           |                   |         |        |         |         |        |         |
|--------------------------------------------|------------------|----------------|-------------|-----------|--------|------------|---------|-------|---------------|----------------|--------|---------|--------|---------|---------|-----------------|-----------|-------------------|---------|--------|---------|---------|--------|---------|
| OBSERVATIONS at 06h. G.M.T. 1st April 1958 |                  |                |             |           |        |            |         |       |               |                |        |         |        |         |         |                 |           |                   |         |        |         |         |        |         |
| 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 (1)       | dd (2)    | ff (3) | VV (4)     | ww (5)  | W (6) | PPP (7)       | TT (8)         | Nh (9) | CL (10) | h (11) | CH (12) | CH (13) | Td (14)         | a (15)    | pp (16)           | Ns (17) | C (18) | hs (19) | Ns (20) | C (21) | hs (22) |
|                                            | Kew              | 775            | *           | *         | *      | *          | *       | *     | 4.4           | *              | *      | *       | *      | *       | *       | *               | *         | *                 | *       | *      | *       | *       | *      | *       |
|                                            | London Airport   | 772            | 8           | 06        | 10     | 20         | 51      | 6     | 110.44        | 8              | 6      | 3       | -      | -       | -       | 43              | 7         | 07                | 9       | 7      | 09      | *       | *      | *       |
|                                            | Tangmere         | 874            | 6           | 04        | 14     | 11         | 28      | 5     | 091.46        | 3              | 6      | 3       | 3      | -       | -       | 44              | 8         | 15                | 3       | 7      | 06      | *       | *      | *       |
|                                            | Hurn             | 862            | 8           | 07        | 06     | 14         | 10      | 4     | 095.46        | 8              | 6      | 1       | -      | -       | -       | 45              | 7         | 06                | 8       | 7      | 02      | *       | *      | *       |
|                                            | Guernsey         | 894            | 8           | 06        | 12     | 19         | 28      | 4     | 078.45        | 8              | 6      | 1       | -      | -       | -       | 45              | 6         | 11                | 8       | 7      | 01      | *       | *      | *       |
|                                            | Felixstowe       | 697            | 8           | 08        | 18     | 48         | 02      | 2     | 135.42        | 8              | 5      | 6       | -      | -       | -       | 36              | 3         | 04                | 8       | 6      | 37      | *       | *      | *       |
|                                            | Gorleston        | 497            | 8           | 13        | 20     | 58         | 02      | 2     | 142.40        | 8              | 0      | 9       | 7      | -       | -       | 35              | 5         | 01                | 8       | 3      | 58      | *       | *      | *       |
|                                            | Mildenhall       | 578            | 1           | 13        | 13     | 58         | 01      | 6     | 136.41        | 7              | 5      | 8       | -      | -       | -       | 34              | 2         | 01                | 2       | 6      | 22      | 7       | 6      | 57      |
|                                            | Cardington       | 559            | 8           | 06        | 08     | 48         | 00      | 8     | 125.41        | 8              | 5      | 5       | -      | -       | -       | 39              | 7         | 05                | 8       | 6      | 25      | *       | *      | *       |
|                                            | West Raynham     | 485            | 8           | 09        | 17     | 48         | 01      | 2     | 143.38        | 6              | 5      | 5       | -      | -       | -       | 33              | 0         | 02                | 6       | 6      | 25      | *       | *      | *       |
|                                            | Wittering        | 462            | 8           | 06        | 11     | 37         | 02      | 6     | 142.39        | 8              | 5      | 5       | -      | -       | -       | 35              | 7         | 01                | 8       | 6      | 23      | *       | *      | *       |
|                                            | Boscombe Down    | 746            | 8           | 07        | 11     | 48         | 05      | 5     | 103.43        | 8              | 6      | 0       | -      | -       | -       | 43              | 6         | 07                | 8       | 7      | 01      | *       | *      | *       |
|                                            | Ross-on-Wye      | 627            | *           | *         | *      | *          | *       | *     | *             | *              | *      | *       | *      | *       | *       | *               | *         | *                 | *       | *      | *       | *       | *      | *       |
|                                            | Bristol          | 628            | 8           | 05        | 10     | 17         | 10      | 5     | 110.44        | 8              | 6      | 2       | -      | -       | -       | 42              | 2         | 02                | 8       | 7      | 05      | *       | *      | *       |
|                                            | Aberporth        | 502            | 7           | 11        | 10     | 40         | 03      | 1     | 101.45        | 7              | 6      | 4       | -      | -       | -       | 42              | 3         | 07                | 2       | 7      | 10      | 7       | 7      | 14      |
|                                            | Rhouse (Cardiff) | 715            | 8           | 06        | 17     | 15         | 10      | 5     | 101.44        | 8              | 6      | 1       | -      | -       | -       | 43              | 5         | 01                | 8       | 7      | 02      | *       | *      | *       |
|                                            | Plymouth         | 827            | 7           | 06        | 10     | 58         | 02      | 2     | 083.47        | 7              | 5      | 5       | -      | -       | -       | 43              | 7         | 02                | 7       | 6      | 21      | *       | *      | *       |
|                                            | Chivenor         | 707            | 8           | 08        | 06     | 58         | 02      | 2     | 092.48        | 8              | 5      | 4       | -      | -       | -       | 44              | 3         | 02                | 8       | 6      | 14      | *       | *      | *       |
|                                            | St. Mawgan       | 817            | 3           | 10        | 13     | 58         | 01      | 1     | 075.44        | 1              | 6      | 3       | 0      | 2       | -       | 42              | 4         | 00                | 1       | 7      | 06      | 3       | 0      | 70      |
|                                            | Culdrose         | 809            | 8           | 10        | 15     | 60         | 02      | 2     | 073.46        | 5              | 6      | 3       | -      | -       | -       | 45              | 3         | 02                | 5       | 7      | 08      | 8       | 6      | 12      |
|                                            | Scilly           | 804            | 8           | 11        | 14     | 48         | 03      | 6     | 086.47        | 8              | 6      | 3       | -      | -       | -       | 46              | 3         | 03                | 8       | 7      | 06      | *       | *      | *       |
|                                            | Elmdon           | 534            | 8           | 03        | 07     | 40         | 00      | 6     | 132.39        | 6              | 6      | 3       | -      | -       | -       | 37              | 2         | 02                | 8       | 7      | 08      | *       | *      | *       |
|                                            | Shawbury         | 414            | 8           | 09        | 10     | 23         | 02      | 6     | 134.41        | 8              | 6      | 3       | -      | -       | -       | 37              | 2         | 07                | 8       | 7      | 09      | *       | *      | *       |
|                                            | Manchester       | 334            | 8           | 09        | 10     | 40         | 02      | 5     | 144.40        | 4              | 6      | 3       | -      | -       | -       | 35              | 2         | 06                | 4       | 7      | 07      | 8       | 7      | 14      |
|                                            | Squires Gate     | 318            | 8           | 10        | 13     | 48         | 02      | 6     | 147.39        | 5              | 6      | 4       | -      | -       | -       | 35              | 2         | 07                | 5       | 7      | 12      | 8       | 6      | 24      |
|                                            | Valley           | 302            | 0           | 07        | 08     | 17         | 01      | 2     | 115.43        | 0              | 0      | 9       | 0      | 0       | -       | 40              | 2         | 09                | 8       | 7      | 11      | *       | *      | *       |
|                                            | Ronaldsway       | 204            | 8           | 10        | 24     | 40         | 04      | 2     | 140.41        | 8              | 6      | 4       | -      | -       | -       | 36              | 2         | 09                | 8       | 7      | 11      | *       | *      | *       |
|                                            | Silloth          | 214            | 8           | 07        | 12     | 28         | 00      | 6     | 159.38        | 3              | 6      | 4       | -      | -       | -       | 35              | 2         | 15                | 3       | 7      | 16      | 8       | 6      | 35      |
|                                            | Wanlath          | 354            | 8           | 11        | 15     | 48         | 02      | 6     | 149.38        | 8              | 5      | 5       | -      | -       | -       | 35              | 2         | 05                | 8       | 6      | 23      | *       | *      | *       |
|                                            | Spurn Head       | 396            | 8           | 09        | 24     | 58         | 02      | 2     | 159.40        | 8              | 6      | 5       | -      | -       | -       | 32              | 4         | 00                | 8       | 7      | 20      | *       | *      | *       |
|                                            | Frimley          | 360            | 8           | 08        | 09     | 59         | 02      | 2     | 160.39        | 8              | 5      | 5       | -      | -       | -       | 34              | 1         | 02                | 8       | 6      | 29      | *       | *      | *       |
|                                            | Dishforth        | 261            | 8           | 09        | 10     | 61         | 01      | 2     | 173.38        | 8              | 5      | 6       | -      | -       | -       | 35              | 2         | 04                | 8       | 6      | 30      | *       | *      | *       |
|                                            | Tynemouth        | 262            | 8           | 14        | 20     | 58         | 02      | 2     | 187.39        | 8              | 6      | 4       | -      | -       | -       | 33              | 2         | 08                | 8       | 7      | 12      | *       | *      | *       |
|                                            | Eskdalemuir      | 162            | *           | *         | *      | *          | *       | *     | *             | *              | *      | *       | *      | *       | *       | *               | *         | *                 | *       | *      | *       | *       | *      | *       |
|                                            | Mull of Galloway | 131            | 8           | 14        | 21     | 60         | 02      | 2     | 142.39        | 8              | 5      | 5       | -      | -       | -       | 39              | 2         | 09                | 8       | 6      | 20      | *       | *      | *       |
|                                            | Prestwick        | 135            | 8           | 07        | 09     | 56         | 01      | 2     | 152.42        | 8              | 5      | 4       | -      | -       | -       | 37              | 2         | 12                | 8       | 6      | 17      | *       | *      | *       |
|                                            | Renfrew          | 141            | 7           | 07        | 12     | 56         | 04      | 6     | 168.40        | 7              | 5      | 4       | -      | -       | -       | 36              | 2         | 18                | 7       | 6      | 13      | *       | *      | *       |
|                                            | Leuchars         | 171            | 8           | 12        | 13     | 40         | 00      | 6     | 188.38        | 8              | 7      | 4       | -      | -       | -       | 34              | 2         | 11                | 8       | 7      | 15      | *       | *      | *       |
|                                            | Dyce             | 091            | 8           | 15        | 07     | 58         | 02      | 7     | 210.36        | 3              | 6      | 4       | -      | -       | -       | 33              | 1         | 03                | 3       | 7      | 12      | 8       | 6      | 19      |
|                                            | Wick             | 075            | 7           | 16        | 29     | 66         | 21      | 6     | 191.36        | 7              | 5      | 6       | -      | -       | -       | 34              | 8         | 03                | 1       | 7      | 10      | 7       | 6      | 40      |
|                                            | Cape Wrath       | 049            | 0           | 18        | 13     | 74         | 02      | 0     | 141.40        | 0              | 0      | 9       | 0      | 0       | -       | 38              | 2         | 03                | 5       | 6      | 15      | *       | *      | *       |
|                                            | Sule Skerry      | 010            | 5           | 14        | 30     | 66         | 10      | 2     | 154.39        | 5              | 8      | 4       | -      | -       | -       | 36              | 2         | 13                | 5       | 6      | 15      | *       | *      | *       |
|                                            | Lerwick          | 005            | 7           | 16        | 26     | 61         | 02      | 2     | 228.36        | 7              | 5      | 6       | -      | -       | -       | 39              | 1         | 02                | 7       | 6      | 21      | *       | *      | *       |
|                                            | Stornoway        | 026            | 6           | 13        | 16     | 60         | 01      | 2     | 137.44        | 0              | 0      | 9       | 0      | 6       | -       | 39              | 1         | 09                | 6       | 2      | 75      | *       | *      | *       |
|                                            | Benbecula        | 022            | 7           | 16        | 25     | 59         | 02      | 2     | 130.44        | 7              | 6      | 4       | -      | -       | -       | 41              | 3         | 20                | 7       | 7      | 14      | *       | *      | *       |
|                                            | Tiree            | 100            | 8           | 13        | 21     | 40         | 04      | 2     | 132.43        | 8              | 6      | 4       | -      | -       | -       | 39              | 2         | 18                | 8       | 7      | 14      | *       | *      | *       |
|                                            | Aldergrove       | 917            | 8           | 10        | 04     | 17         | 10      | 2     | 141.42        | 8              | 6      | 3       | -      | -       | -       | 41              | 2         | 30                | 8       | 7      | 06      | *       | *      | *       |
|                                            | Malin Head       | 980            | 8           | 17        | 14     | 66         | 02      | 2     | 120.45        | 8              | 6      | 4       | -      | -       | -       | 42              | 2         | 16                | 8       | 7      | 14      | *       | *      | *       |
|                                            | Belmullet        | 976            | 8           | 05        | 05     | 69         | 01      | 6     | 111.45        | 6              | 6      | 4       | 2      | -       | -       | 43              | 1         | 26                | 6       | 7      | 10      | 8       | 5      | 34      |
|                                            | Birr             | 965            | 7           | 12        | 03     | 80         | 03      | 2     | 110.44        | 3              | 5      | 6       | -      | -       | -       | 41              | 3         | 25                | 3       | 6      | 38      | 7       | 0      | 72      |
|                                            | Collinstown      | 969            | 8           | 03        | 02     | 56         | 10      | 2     | 117.45        | 8              | 6      | 2       | -      | -       | -       | 43              | 2         | 12                | 4       | 7      | 14      | *       | *      | *       |
|                                            | Rineanna         | 962            | 8           | 10        | 10     | 59         | 01      | 6     | 103.47        | 4              | 2      | 3       | 2      | -       | -       | 46              | 2         | 28                | 2       | 7      | 08      | 4       | 7      | 15      |
|                                            | Roches Point     | 952            | 8           | 08        | 08     | 56         | 00      | 6     | 095.47        | 8              | 6      | 4       | -      | -       | -       | 45              | 2         | 27                | 8       | 7      | 10      | *       | *      | *       |
|                                            | Valentia         | 953            | 8           | 36        | 09     | 64         | 25      | 6     | 104.47        | 5              | 8      | 4       | 2      | -       | -       | 43              | 2         | 22                | 3       | 8      | 18      | 5       | 6      | 32      |

## 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    | Direction | Speed   | Character | Change in 3 hours | Sea     | Dew Point | Direction | Period  | Height  |
|--------------|---------|------|-------|-------------|-----------|--------|------------|---------|-------|---------------|----------------|--------|---------|--------|---------|---------|-----------|---------|-----------|-------------------|---------|-----------|-----------|---------|---------|
|              |         | Lat  | Long  | N (1)       | dd (2)    | ff (3) | VV (4)     | ww (5)  | W (6) | PPP (7)       | TT (8)         | Nh (9) | CL (10) | h (11) | CH (12) | CH (13) | Ds (14)   | Vs (15) | a (16)    | pp (17)           | Ts (18) | Td (19)   | dwdw (20) | Pw (21) | Hw (22) |
|              | OWS "A" | 62.1 | 32.9  | 5           | 23        | 39     | 65         | 27      | 7     | 880.34        | 4              | 8      | 4       | 4      | -       | -       | 5         | 2       | 3         | 00                | 56      | 28        | 23        | 4       | 8       |
|              | OWS "B" | 56.5 | 51.0  | 8           | 32        | 40     | 63         | 85      | 8     | 838.30        | 8              | 2      | 5       | -      | -       | -       | 0         | 0       | 7         | 03                | 56      | 20        | 30        | 3       | 9       |
|              | OWS "C" | 52.8 | 35.5  | 8           | 00        | 00     | 69         | 02      | 2     | 874.38        | 6              | 5      | 5       | 0      | 6       | 0       | 0         | 0       | 6         | 03                | 59      | 23        | 30        | 5       | 5       |
|              | OWS "D" | 44.0 | 41.0  | 6           | 36        | 48     | 65         | 80      | 8     | 799.53        | 5              | 2      | 5       | 0      | 0       | 0       | 0         | 0       | 7         | 49                | 53      | 47        | 8         | 4       | 4       |
|              | OWS "I" | 59.1 | 19.0  | 5           | 26        | 32     | 70         | 25      | 8     | 060.46        | 5              | 9      | 5       | 0      | 0       | 0       | 5         | 1       | 2         | 66                | 54      | 30        | 27        | 4       | 9       |
|              | OWS "J" | 62.6 | 19.4  | 4           | 32        | 14     | 98         | 01      | 2     | 142.46        | 4              | 5      | 6       | 0      | 0       | 0       | 5         | 2       | 2         | 27                | 57      | 37        | 30        | 3       | 3       |
|              | OWS "K" | 45.1 | 16.3  | 7           | 00        | 00     | 98         | 02      | 2     | 166.55        | 0              | 0      | 9       | 0      | 8       | 0       | 0         | 0       | 1         | 3                 | 09      | 54        | 49        | -       | 3       |
|              | OWS "M" | 66.0 | 02.0E | 6           | 19        | 27     | 88         | 02      | 2     | 249.43        | 6              | 5      | 5       | -      | -       | -       | 0         | 0       | 2         | 03                | 52      | 34        | 17        | 5       | 6       |

## 06h. Ships Reports

| Ship    | LAT. | LONG. | Total Cloud | Wind      |       | Visibility | Weather |      | Bar at M.S.L. | Dry Bulb Temp. | Cloud  |     |        |        |      | Course    |       | Character c | Change in 3 hours | Sea | Temp.     |           | Waves |
|---------|------|-------|-------------|-----------|-------|------------|---------|------|---------------|----------------|--------|-----|--------|--------|------|-----------|-------|-------------|-------------------|-----|-----------|-----------|-------|
|         |      |       |             | Direction | Speed |            | Present | Past |               |                | Amount | Low | Height | Medium | High | Direction | Speed |             |                   |     | Dew Point | Direction |       |
|         |      |       |             |           |       |            |         |      |               |                |        |     |        |        |      |           |       |             |                   |     |           |           |       |
| Lat     | Lon  | N     | dd          | ff        | VV    | ww         | W       | PPP  | TT            | Nh             | CL     | h   | CH     | CH     | Ds   | Vs        | a     | pp          | Ts                | Td  | Td        | dwdw      | Pe    |
| OWS "A" | 62.0 | 33.3  | 5           | 23        | 39    | 66         | 27      | 8    | 912.34        | 4              | 9      | 4   | 4      | 0      | 5    | 1         | 3     | 16          | 58                | 25  | 23        | 4         | 8     |
| OWS "B" | 56.5 | 51.0  | 8           | 29        | 42    | 63         | 85      | 8    | 035           | 30             | 8      | 2   | 5      | -      | 0    | 0         | 3     | 07          | 56                | 23  | 20        | 4         | 8     |
| OWS "C" | 52.8 | 35.5  | 8           | 02        | 13    | 69         | 02      | 2    | 012           | 39             | 4      | 5   | 6      | 0      | 7    | 0         | 0     | 7           | 20                | 56  | 25        | 30        | 5     |
| OWS "D" | 44.0 | 41.0  | 6           | 34        | 38    | 63         | 02      | 8    | 040           | 49             | 6      | 2   | 5      | 0      | 0    | 0         | 0     | 2           | 24                | 59  | 37        | 84        | 4     |
| OWS "I" | 59.0 | 19.3  | 5           | 21        | 21    | 75         | 01      | 8    | 025           | 45             | 5      | 8   | 5      | 0      | 0    | 4         | 1     | 2           | 28                | 56  | 27        | 27        | 4     |
| OWS "J" | 52.4 | 2.01  | 7           | 11        | 18    | 98         | 02      | 2    | 033           | 48             | 7      | 5   | 5      | -      | -    | 6         | 2     | 8           | 11                | 53  | 34        | 49        | -     |
| OWS "X" | 45.2 | 16.2  | 8           | 14        | 25    | 97         | 21      | 6    | 128           | 56             | 8      | 0   | 9      | 2      | -    | 0         | 0     | 7           | 28                | 51  | 48        | 49        | -     |
| OWS "M" | 66.0 | 01.0E | 4           | 20        | 28    | 88         | 02      | 2    | 249           | 41             | 4      | 5   | 5      | 0      | 0    | 0         | 0     | 7           | 04                | 52  | 34        | 19        | 5     |



OBSERVATIONS at 12h. G.M.T. 1st April 1958

OBSERVATIONS at 18h. G.M.T. 1st April 1958.

OBSERVATIONS during DAY

### 18h. Ships Reports

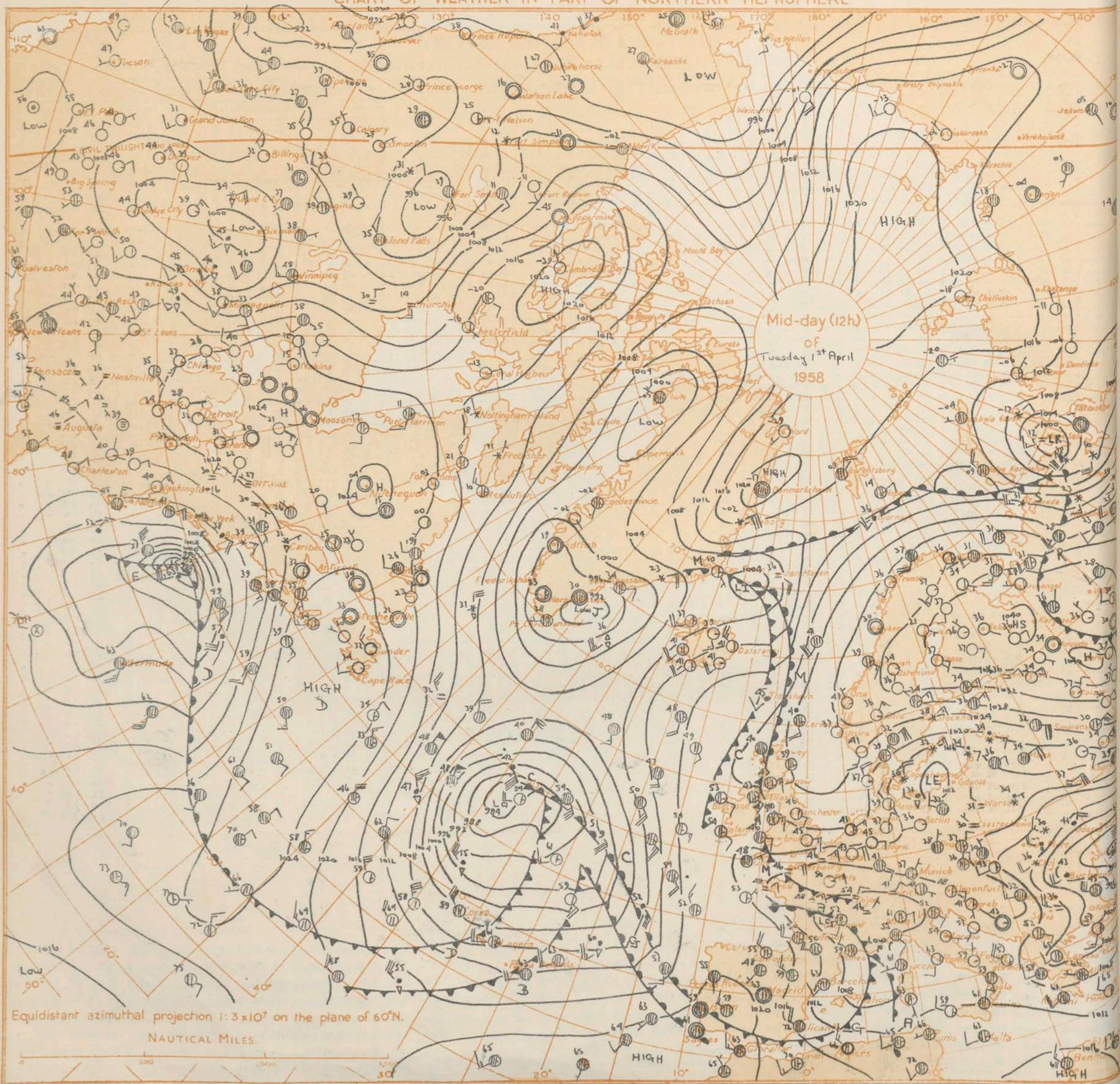
All times of observation printed in this publication are GREENWICH MEAN TIME

\* Information not usually received.

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



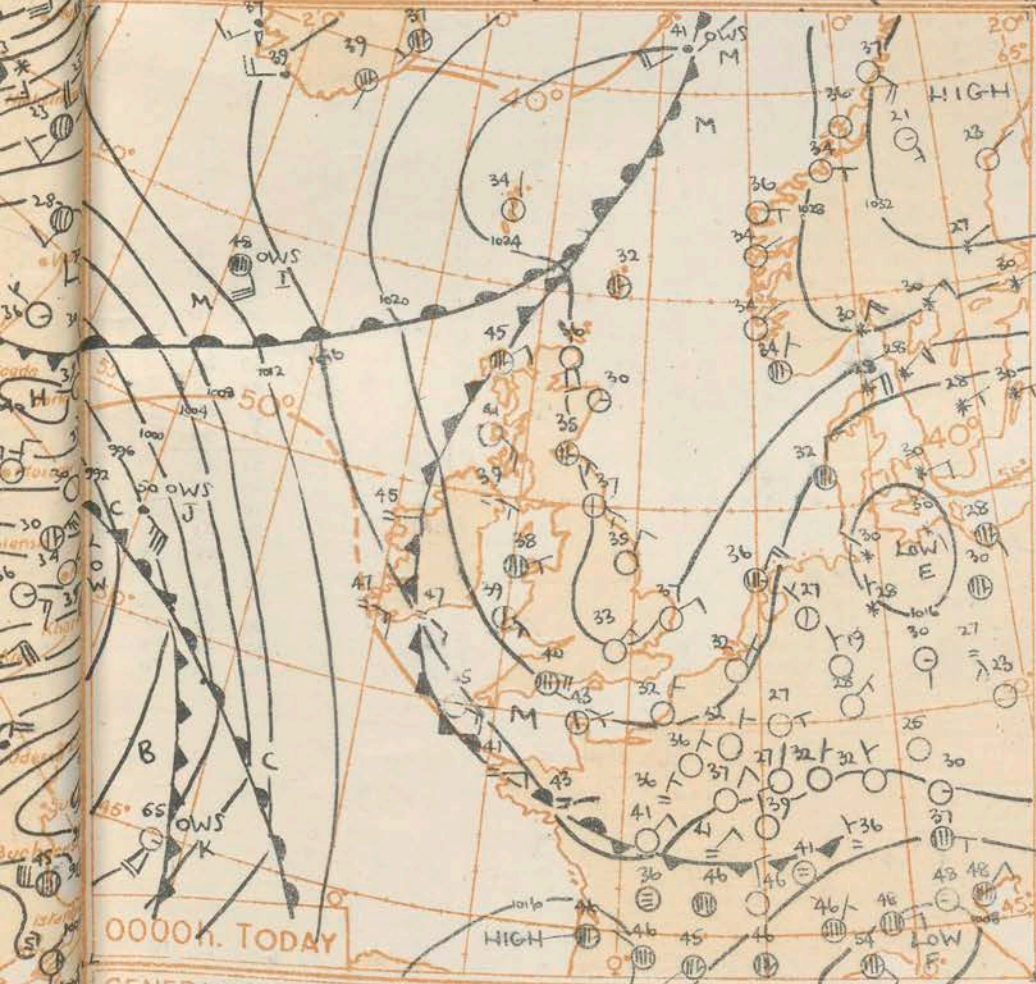
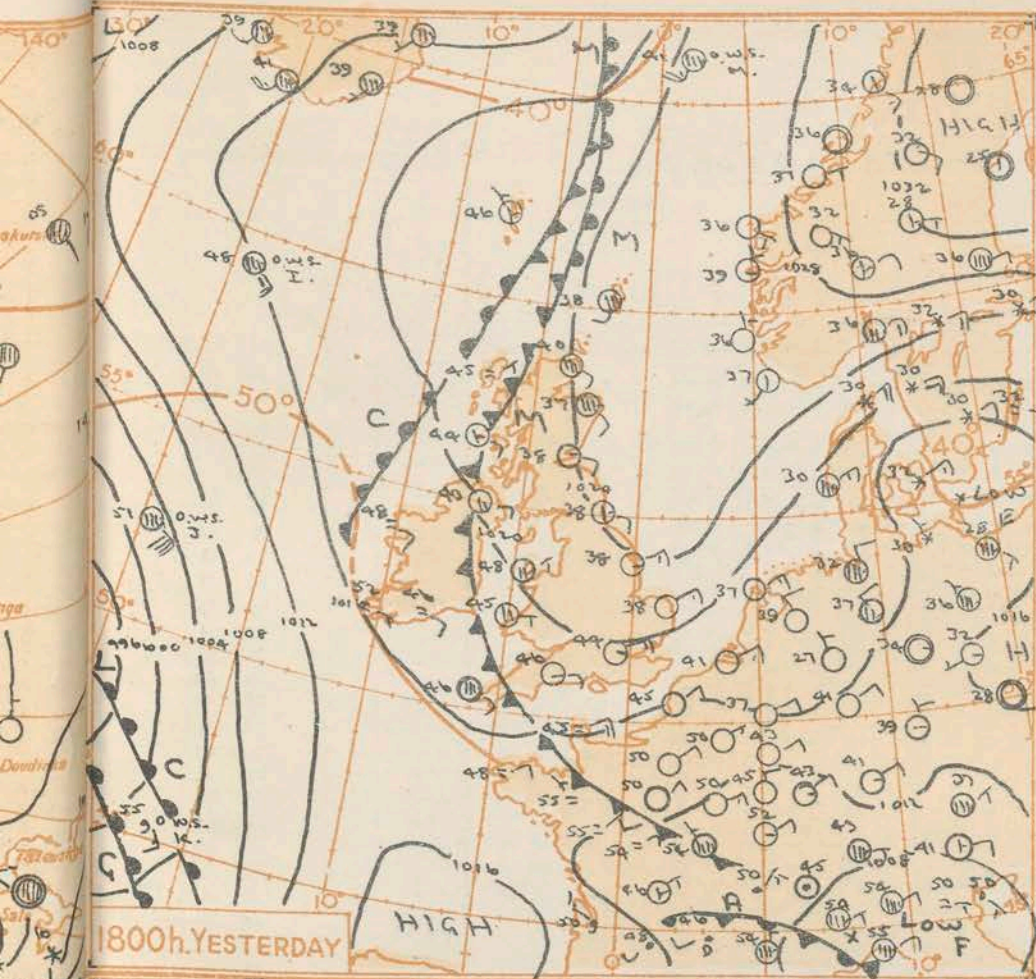
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



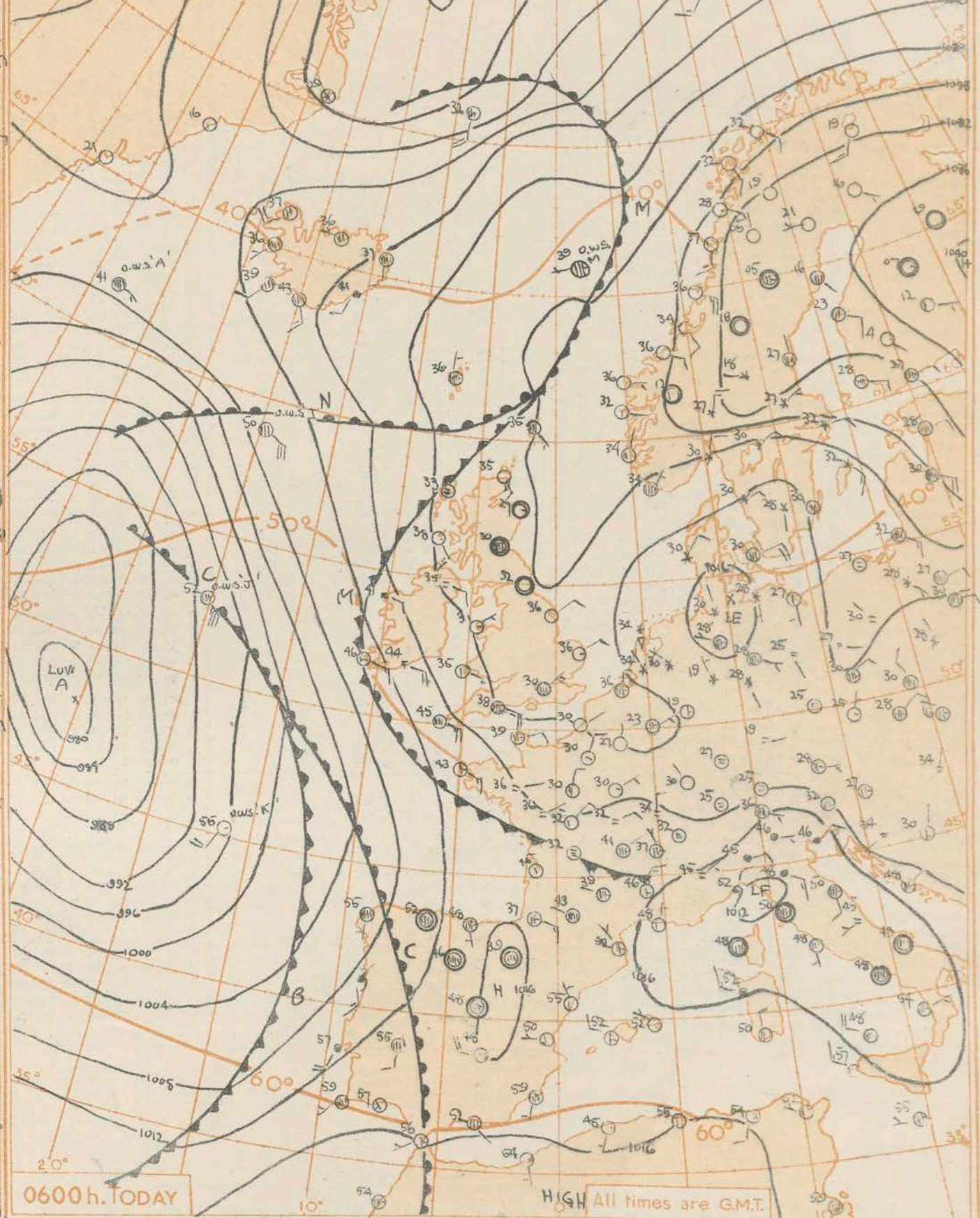
Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.





Mean Sea surface isotherms for  
APRIL  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles



#### GENERAL SYNOPTIC DEVELOPMENT

An anticyclone persisted over Scandinavia and a ridge of high pressure developed southwestwards over the British Isles. A deepening depression over the Atlantic moved rather slowly eastwards while another small depression moved very slowly south westwards near Denmark. This depression is expected to fill up without moving very much while the Atlantic low will move slowly east or southeast towards Biscay leaving pressure relatively high over the British Isles.

Issued at midday today Wednesday 2nd April 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Dry and sunny this afternoon with average temperatures slight or moderate frost, but probably becoming cloudy in the south west where there is a chance of a little rain. Mostly fine again tomorrow except perhaps in the south west.

#### OUTLOOK FOR the following 48 hours.

Fine in most places. Rather cold in the east. Average temperatures in the west.



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\* Information not usually received.



## OBSERVATIONS during DAY

### 18h. Ships Reports

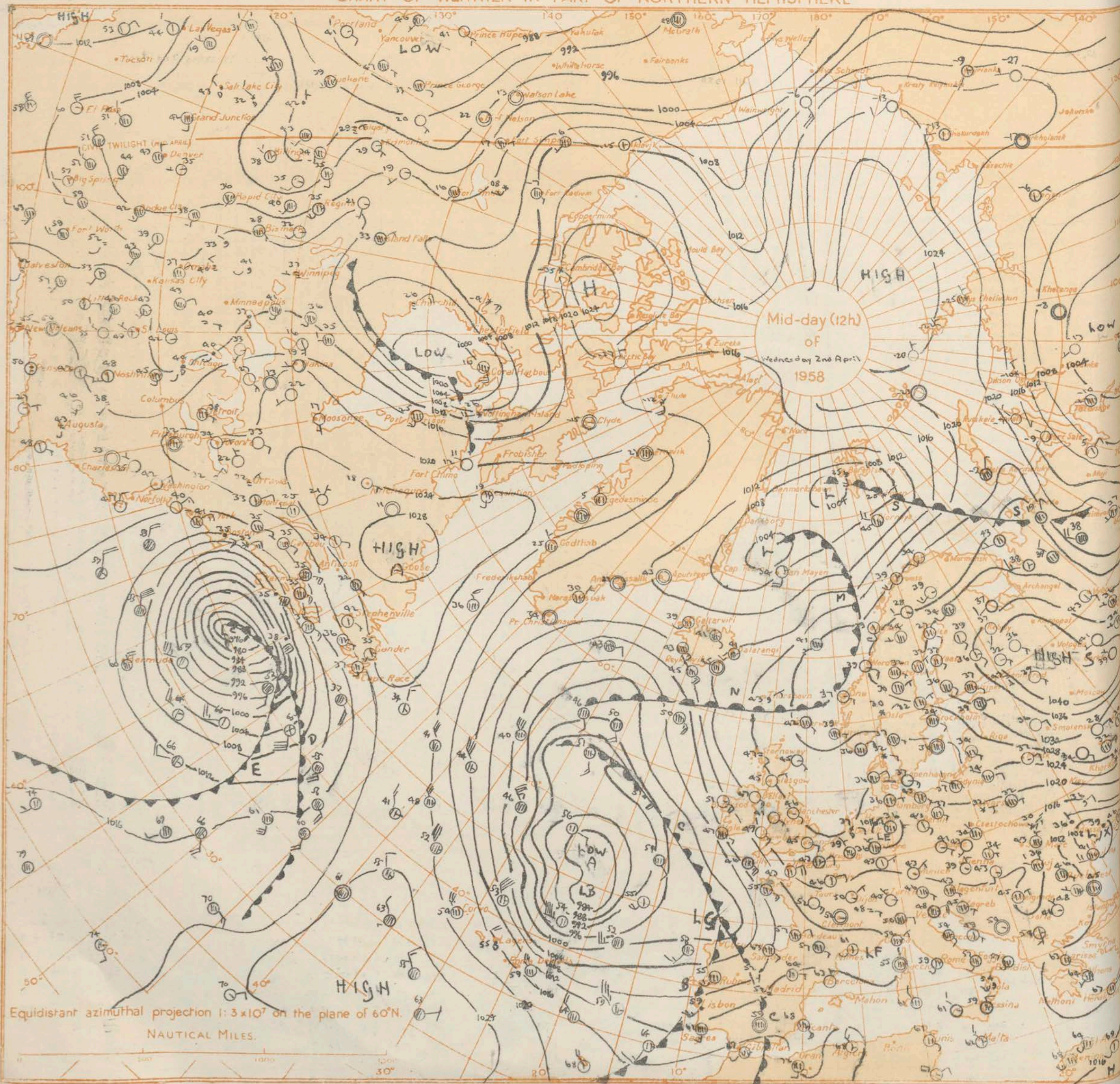
All times of observation printed in this publication are GREENWICH MEAN TIME

\*Information not usually received.

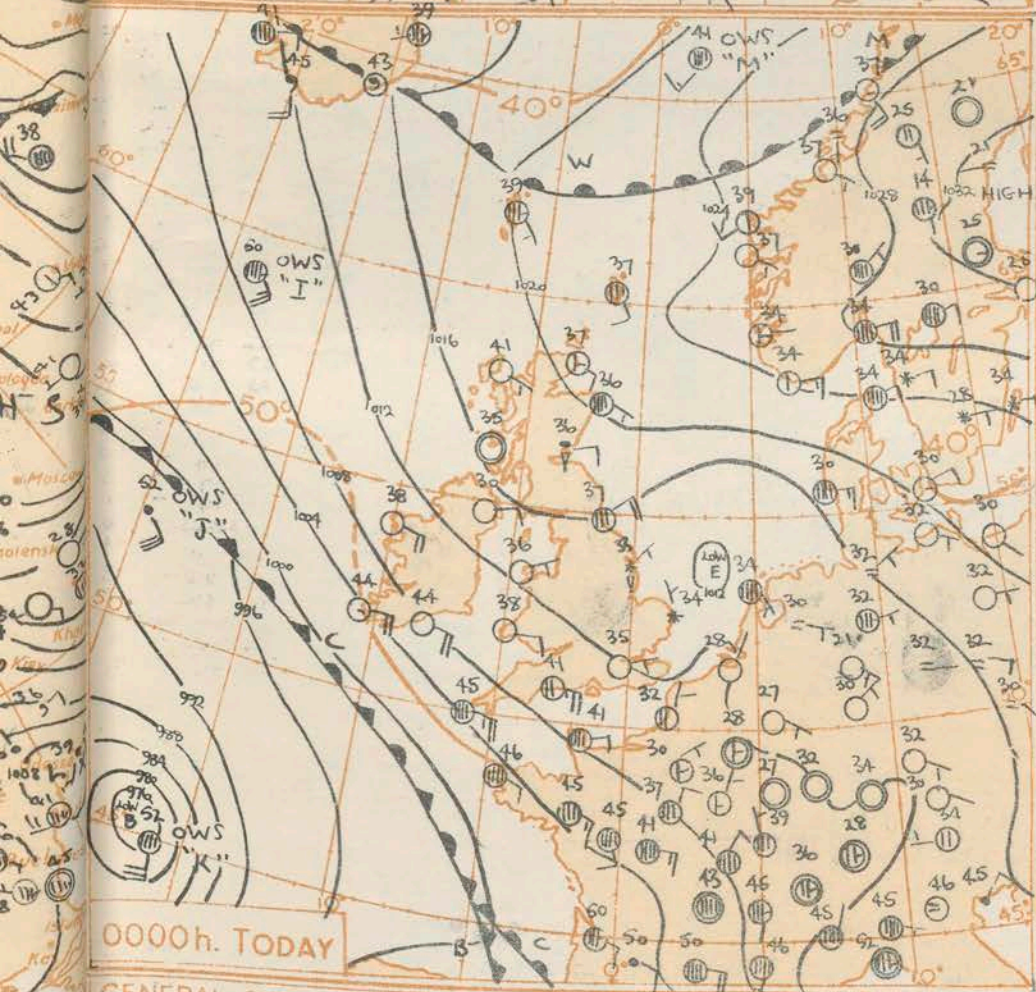
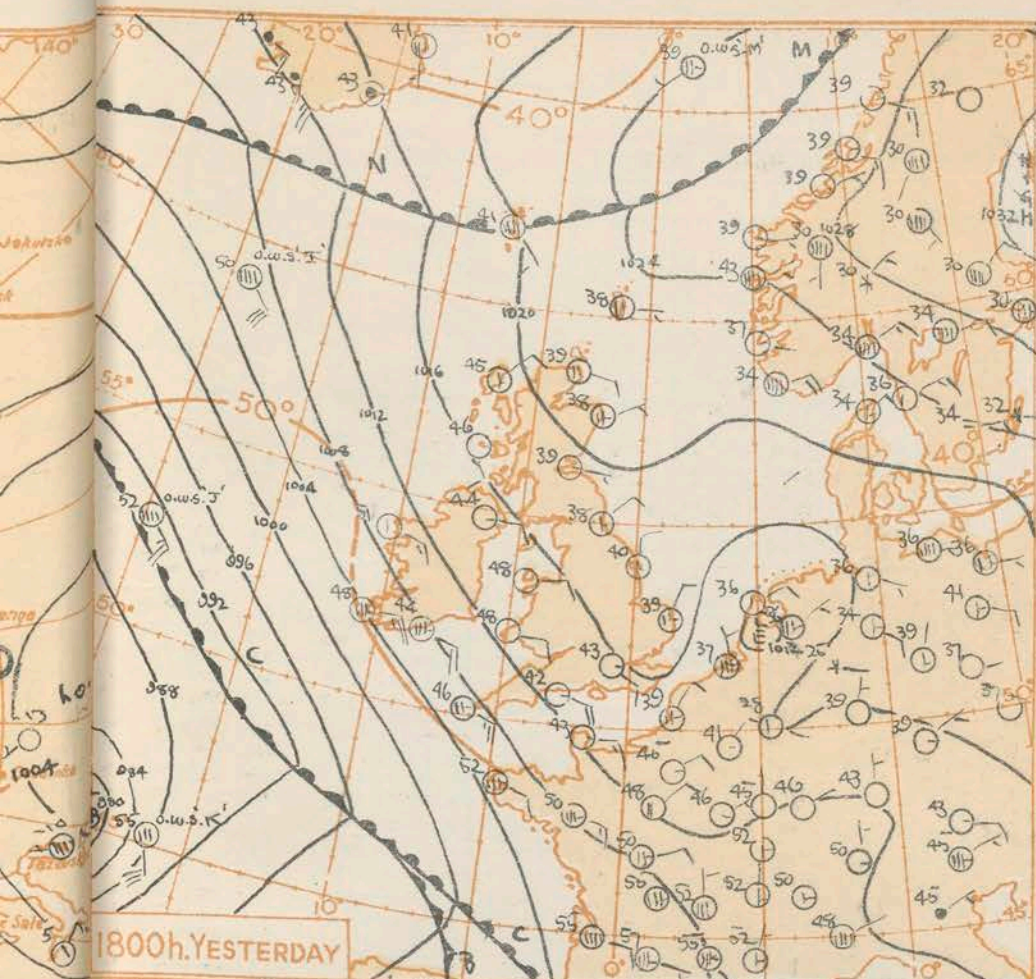
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



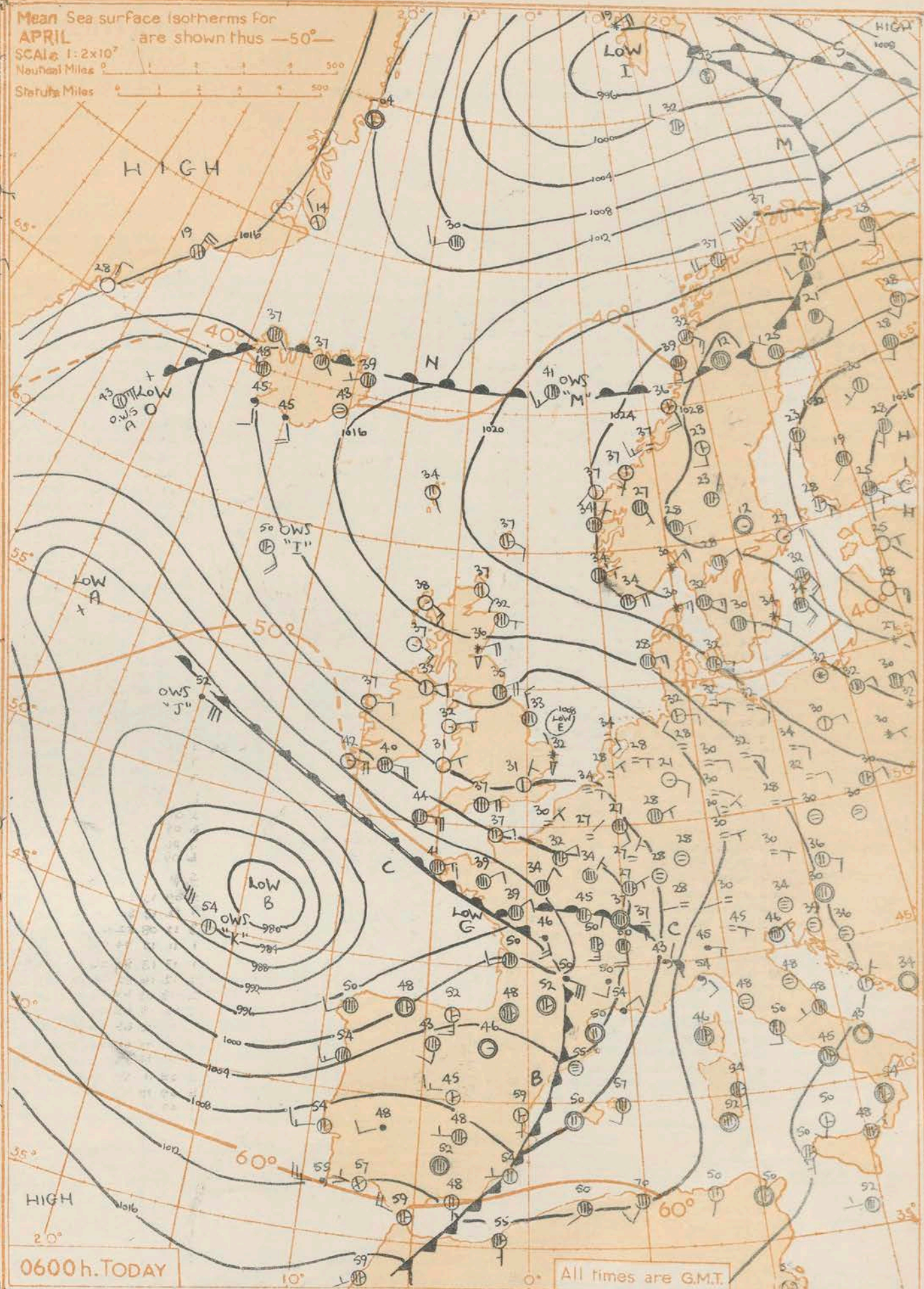
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface Isotherms for  
APRIL  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles



#### GENERAL SYNOPSIS DEVELOPMENT

The ridge over the British Isles collapsed as a small low from near Denmark moved west, and this low will probably move southwest later behind a low from the Atlantic, which is expected to continue eastwards into Biscay. A small low over west France will probably move east and then north east towards Holland.

Issued at midday today Thursday 3rd April 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Cold east to northeast winds are expected to become established over the British Isles giving showers of rain or sleet with snow in places chiefly in the east. Sunny periods are likely in western districts.

#### OUTLOOK FOR Friday and Saturday

Probably continuing rather cold or cold with rain or sleet at times mainly in eastern districts.







THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Friday 4<sup>th</sup> April... 1958

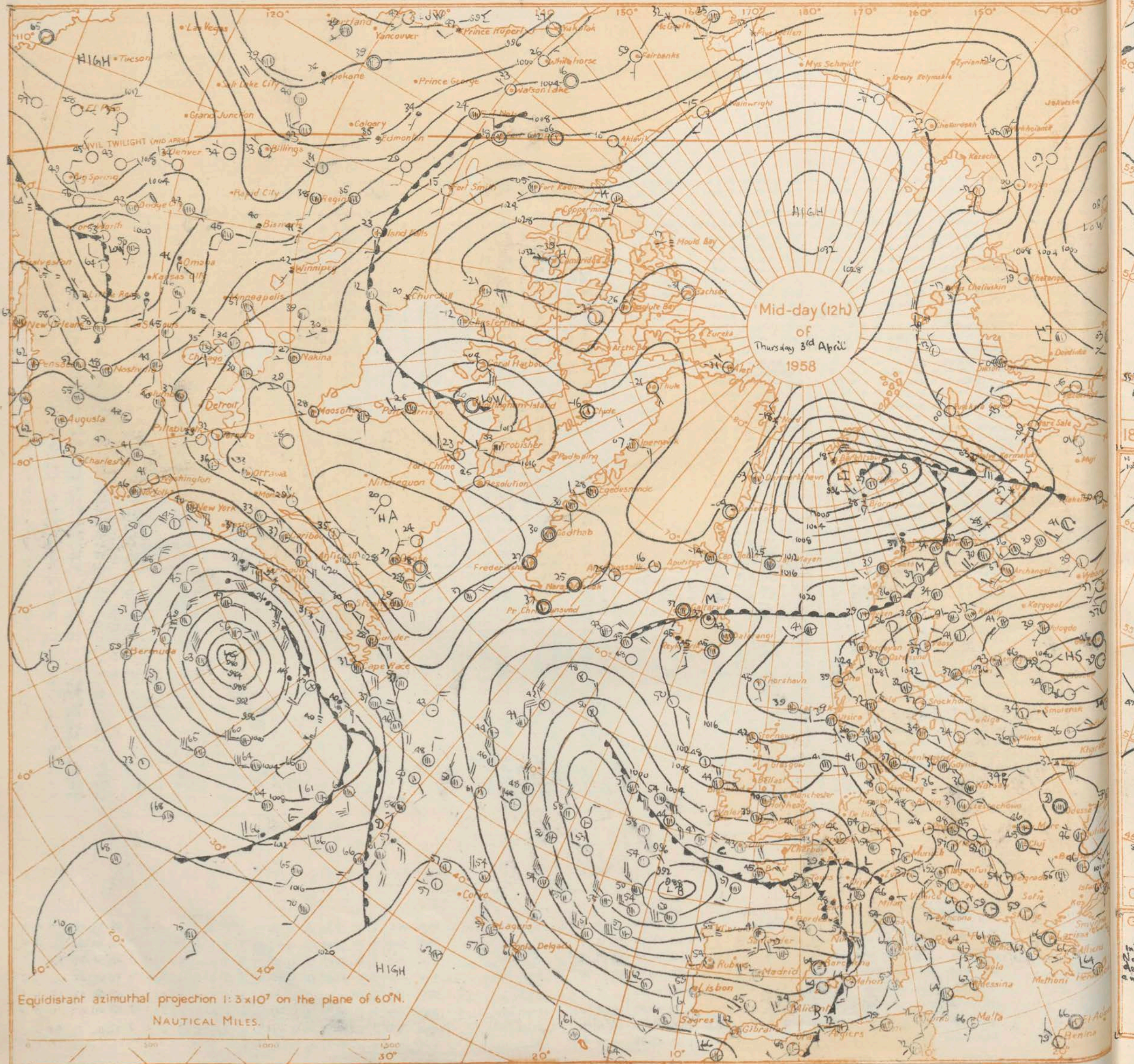
[illegible][illegible]

|                                   |                                                                                                                           |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2. |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------|

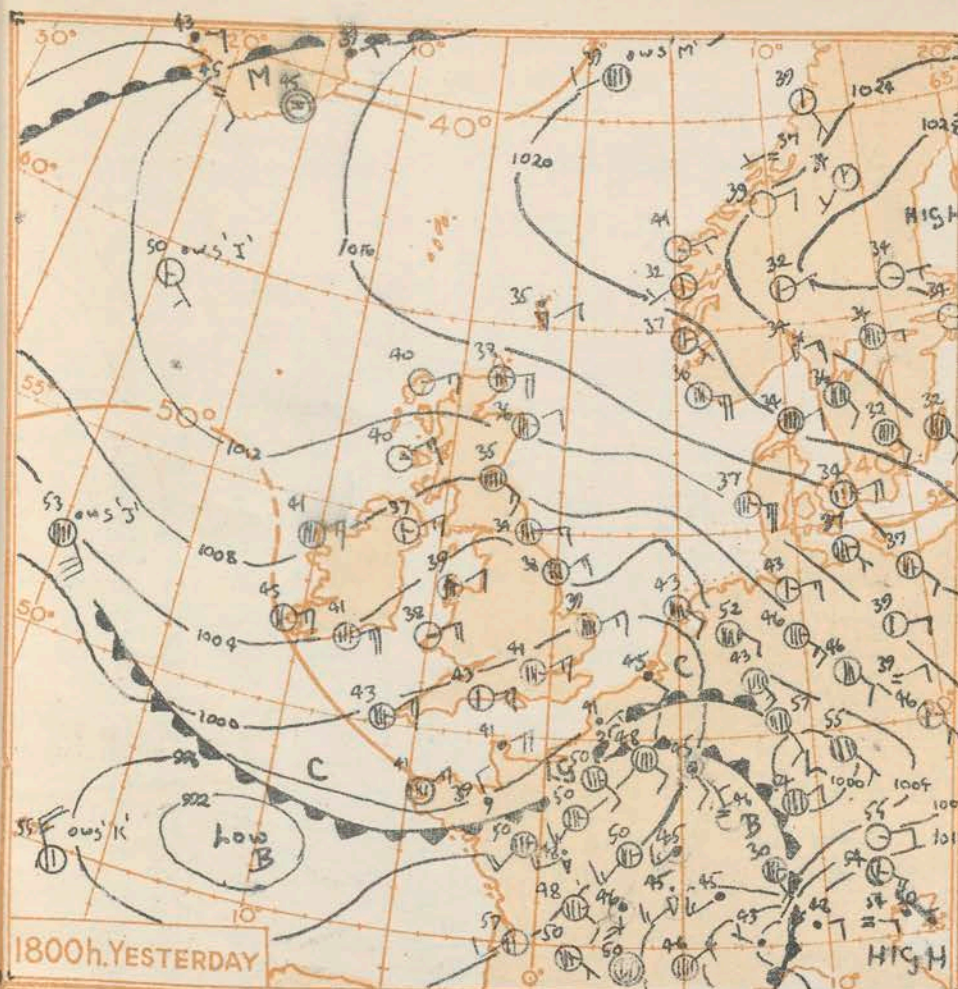
Press. M.O. 10



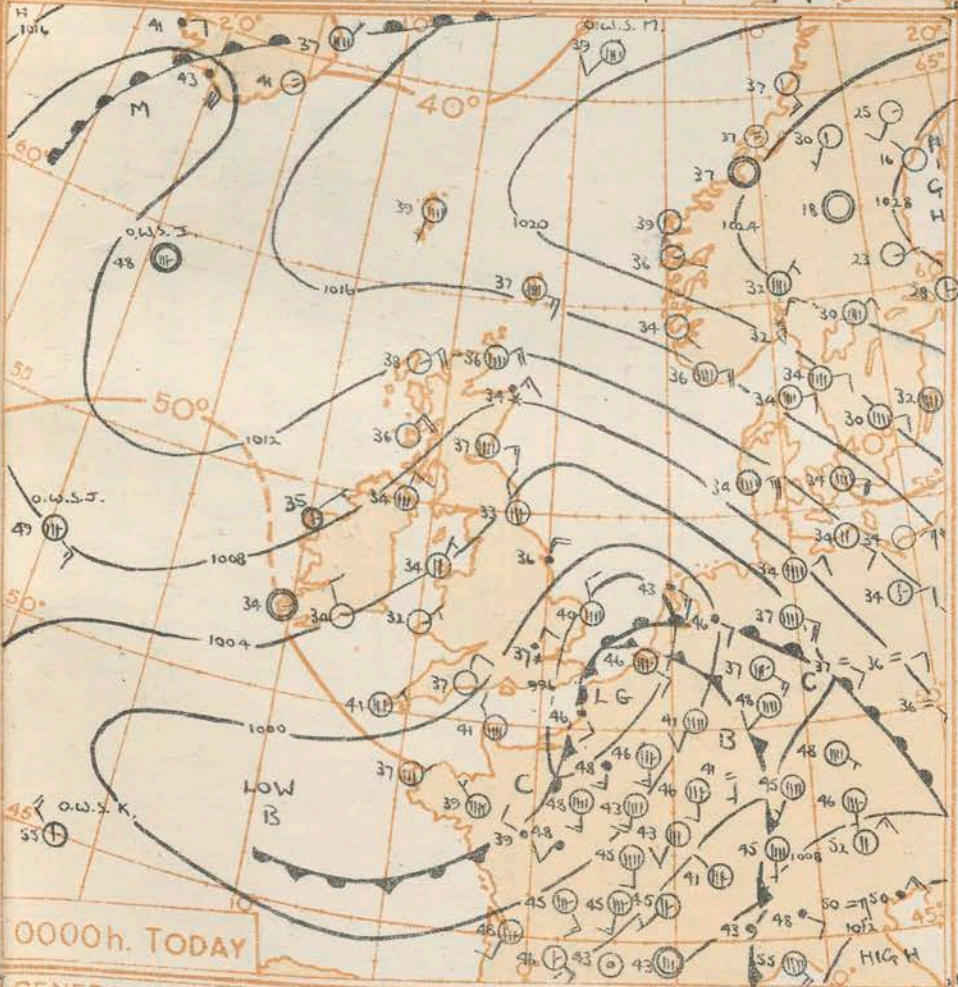
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







1800h. YESTERDAY



0000h. TODAY

# GENERAL SYNOPTIC DEVELOPMENT

A depression which moved up over France yesterday into the North Sea is expected to swing west across North England into the Irish Sea and then southwards. Another depression in the Bay of Biscay will probably move east into France and later northwards with some deepening.

Issued at midday today Friday 4 April 1958

FORECAST FOR BRITISH ISLES until noon tomorrow  
Southern Scotland, north England, northern Ireland and Wales will have periods of rain and sleet preceded by snow while remaining districts of England will have bright periods and scattered showers with frost at night. North and central Scotland will be



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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Saturday 5th April 1958

1958

## OBSERVATIONS at 12h. G.M.T. 4th April 1958

OBSERVATIONS at 18h. G.M.T. 4th April 1958

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

| 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 |        |     |        |        |      |           |       |             |                   |     |           |           |        |        |
|                                                                              |      |                    | Total Cloud | Direction | Speed | Visibility | Present |               |                | Past  | Amount | Low | Height | Medium | High |     |       | Direction | Speed | Character c |      |                    |       | 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 c | Change in 3 hours | Sea | Dew Point | Direction | Period | Height |
|                                                                              |      |                    |             |           |       |            |         |               |                |       |        |     |        |        |      |     |       |           |       |             |      |                    |       |                   |            |           |           |        |               |                |        |             |           |       |            |         |     |       |       |        |     |        |        |      |           |       |             |                   |     |           |           |        |        |
| o.w.s. 'A'                                                                   | 61.9 | 32.3               | 4           | 05        | 17    | 80         | 02      | 1             | 206            | 43    | 0      | 0   | 0      | 0      | 1    | 0   | 0     | 1         | 06    | 52          | 34   | 02                 | 4     | 3                 | o.w.s. 'A' | 61.8      | 32.3      | 6      | 08            | 14             | 80     | 02          | 1         | 213   | 43         | 4       | 6   | 6     | 0     | 3      | 0   | 0      | 8      | 07   | 52        | 36    | 06          | 4                 | 3   |           |           |        |        |
| o.w.s. 'B'                                                                   | 56.5 | 51.0               | 8           | 08        | 20    | 67         | 61      | 8             | 107            | 36    | 8      | 5   | 4      | -      | 0    | 0   | 7     | 15        | 52    | 35          | 09   | 3                  | 6     | o.w.s. 'B'        | 56.5       | 51.0      | 9         | 14     | 11            | 09             | 51     | 6           | 077       | 38    | 9          | -       | 0   | -     | -     | 0      | 0   | 7      | 14     | 51   | 38        | 06    | 3           | 6                 |     |           |           |        |        |
| o.w.s. 'C'                                                                   | 52.8 | 35.5               | 8           | 27        | 14    | 60         | 02      | 2             | 164            | 42    | 8      | 5   | 5      | -      | 0    | 0   | 2     | 14        | 53    | 29          | 29   | 3                  | 4     | o.w.s. 'C'        | 52.8       | 35.5      | 7         | 18     | 06            | 09             | 02     | 2           | 165       | 42    | 7          | 5       | 5   | -     | 0     | 0      | 2   | 02     | 53     | 30   | 30        | 3     | 4           |                   |     |           |           |        |        |
| o.w.s. 'D'                                                                   | 44.0 | 41.0               | 8           | 15        | 06    | 69         | 02      | 2             | 148            | 60    | 2      | 2   | 5      | 0      | 8    | 0   | 2     | 16        | 05    | 56          | 11   | 3                  | 4     | o.w.s. 'D'        | 44.0       | 41.0      | 6         | 16     | 10            | 69             | 03     | 1           | 019       | 61    | 4          | 2       | 5   | 0     | 8     | 0      | 0   | 4      | 00     | 06   | 58        | 14    | 3           | 4                 |     |           |           |        |        |
| o.w.s. 'E'                                                                   | 58.0 | 19.0               | 7           | 26        | 08    | 80         | 02      | 2             | 133            | 48    | 5      | 8   | 4      | 7      | 0    | 0   | 3     | 05        | 52    | 39          | 00   | -                  | 0     | o.w.s. 'E'        | 59.0       | 18.9      | 7         | 31     | 08            | 75             | 21     | 6           | 123       | 48    | 2          | 9       | 4   | 7     | 0     | 0      | 0   | 6      | 09     | 52   | 48        | 30    | 3           | 1                 |     |           |           |        |        |
| o.w.s. 'F'                                                                   | 52.2 | 19.8               | 1           | 10        | 10    | 98         | 02      | 0             | 157            | 45    | 1      | 8   | 5      | 0      | 0    | 0   | 2     | 17        | 53    | 39          | 14   | 4                  | 4     | o.w.s. 'F'        | 52.2       | 19.9      | 0         | 15     | 10            | 99             | 02     | 0           | 150       | 50    | 0          | 0       | 9   | 0     | 0     | 0      | 0   | 6      | 08     | 53   | 40        | 15    | 3           | 3                 |     |           |           |        |        |
| o.w.s. 'G'                                                                   | 94.8 | 16.4               | 7           | 04        | 04    | 98         | 02      | 2             | 149            | 55    | 6      | 8   | 5      | 7      | -    | 0   | 2     | 40        |       |             |      |                    |       | o.w.s. 'G'        | 44.8       | 16.3      | 7         | 26     | 05            | 98             | 80     | 8           | 163       | 57    | 6          | 8       | 7   | 7     | -     | 0      | 0   | 2      | 05     | 01   | 48        | 49    | -           | 6                 |     |           |           |        |        |
| o.w.s. 'H'                                                                   | 66.0 | 02.0               | 8           | 28        | 12    | 64         | 02      | 2             | 152            | 43    | 8      | 8   | 5      | -      | 0    | 0   | 7     | 04        | 52    | 37          | 49   | -                  | 3     | o.w.s. 'H'        | 66.0       | 02.0      | 8         | 28     | 12            | 60             | 60     | 6           | 141       | 41    | 5          | 7       | 4   | 2     | -     | 0      | 0   | 7      | 08     | 54   | 37        | 28    | 2           | 2                 |     |           |           |        |        |
| All times of observation printed in this publication are GREENWICH MEAN TIME |      |                    |             |           |       |            |         |               |                |       |        |     |        |        |      |     |       |           |       |             |      |                    |       |                   |            |           |           |        |               |                |        |             |           |       |            |         |     |       |       |        |     |        |        |      |           |       |             |                   |     |           |           |        |        |

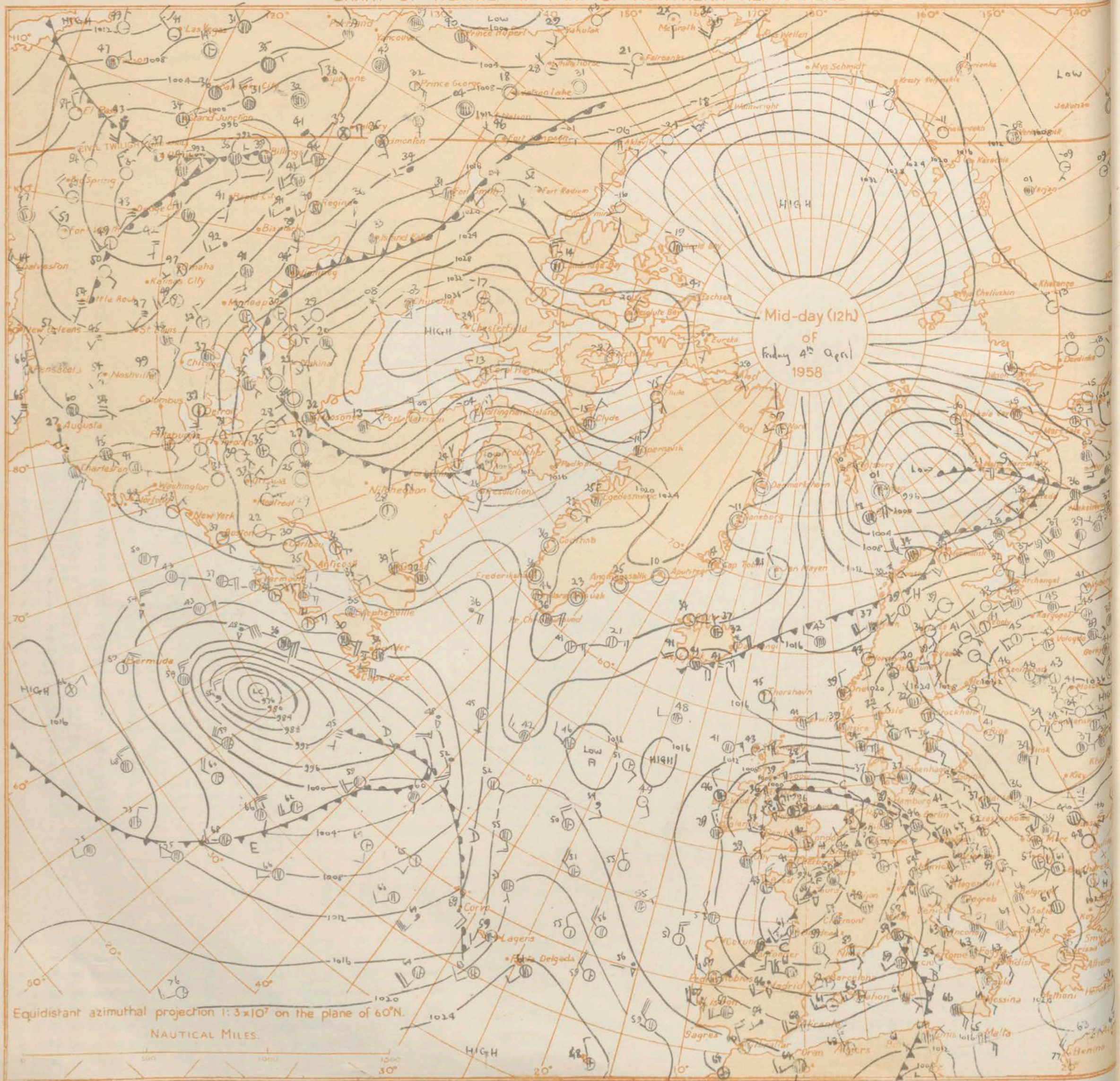
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

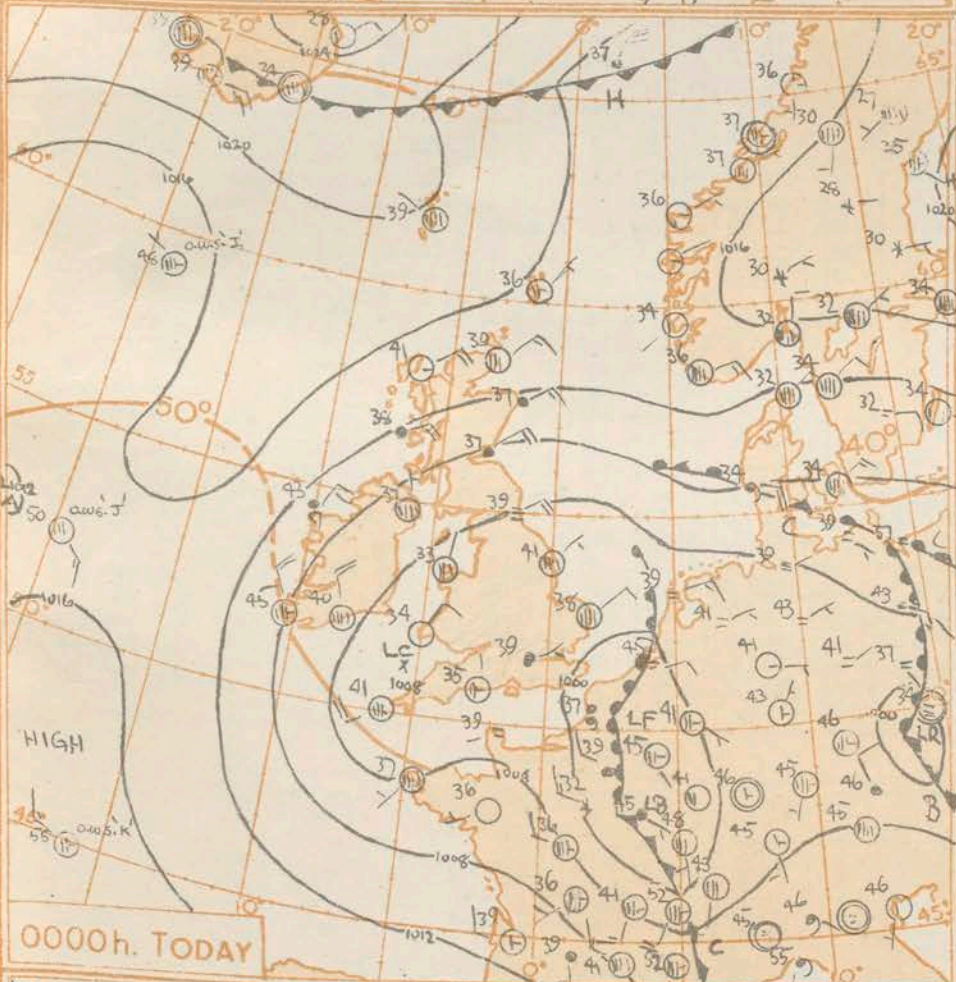
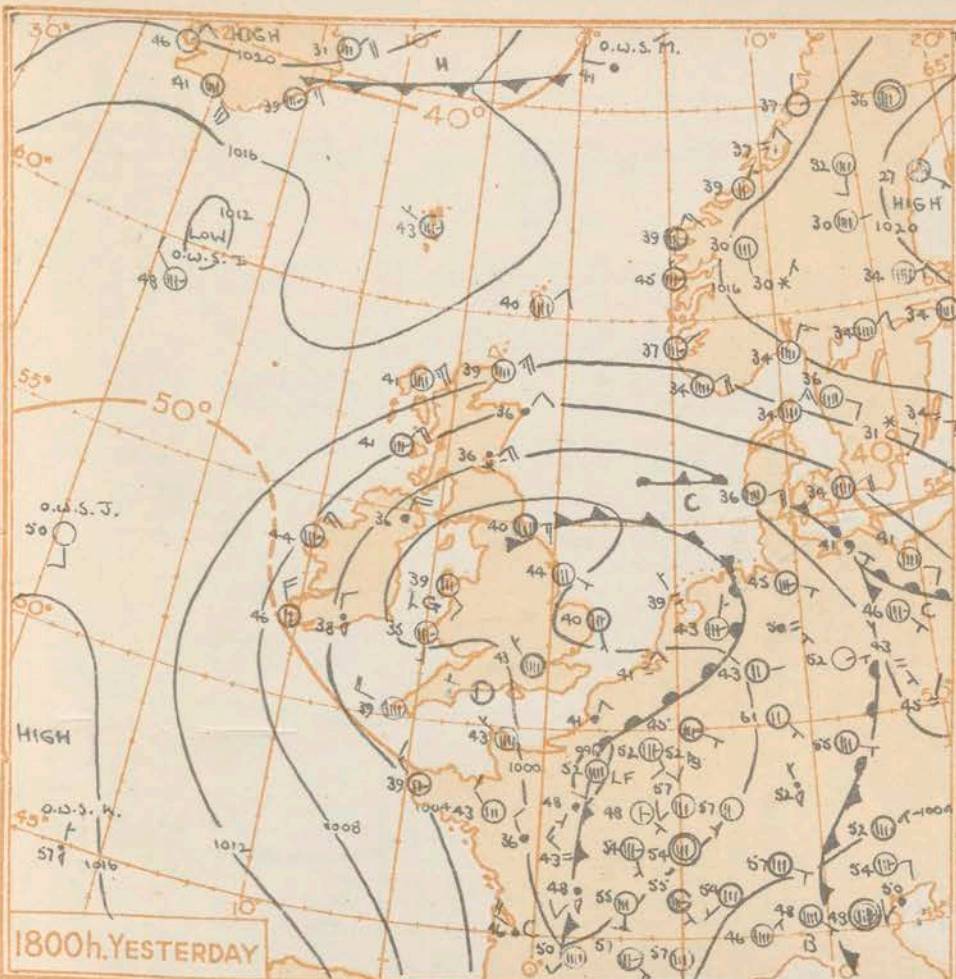
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



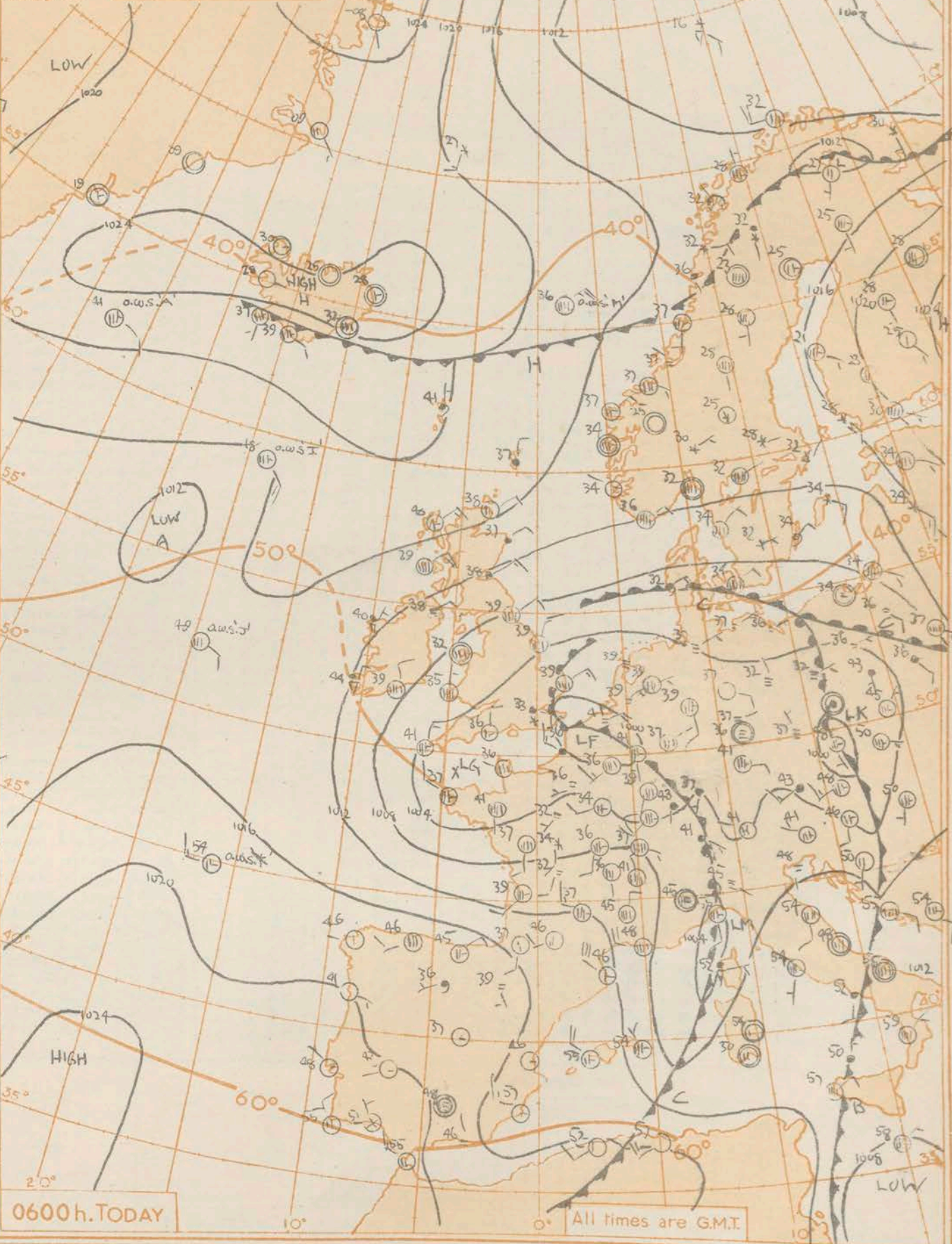




Mean Sea surface isotherms for APRIL are shown thus —50°—

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

Statute Miles



#### GENERAL SYNOPSIS DEVELOPMENT

The depression over north England yesterday moved over the Irish Sea, thence southwards to the southwest approaches, and gradually filled. The other depression which crossed France yesterday is now near the Straits of Dover and is moving slowly westward and also slowly filling. A northeasterly air stream covers the British Isles.

Issued at midday today Saturday 5th April 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly cloudy and rather cold with rain and drizzle gradually dying out and with sleet and snow in southern districts of England, turning to rain and clearing. Sunny periods in north Scotland today followed by sleet or snow showers tomorrow. Elsewhere tomorrow will be rather cloudy with bright periods in places, especially in the west, where frost is likely over night.

#### OUTLOOK FOR the following 24 hours.

Probably rather cold, sleet or snow showers in places in Scotland, but probably brighter elsewhere on Monday



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\* Information not usually received.



Date of Issue..... Sunday 6th April..... 1958

OBSERVATIONS at 12h. G.M.T. 5th April 1958

OBSERVATIONS at 18h. G.M.T. 5th April 1958

Sunday 6th April 1958

| 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 <sup>c</sup> |     | 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                     | Ts  | Td                | Td  | dwdw      | Pw        | Hw     |        |                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O.W.S. "A"         | 620    | 335   | 7    | 11    | 08          | 70         | 02      | 2       | 251    | 93            | 7              | 5     | 5      | -      | -    | 0         | 0      | 1                      | 13  | 52                | 34  | 11        | 5         | 2      |        |                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O.W.S. "B"         | 565    | 510   | 8    | 13    | 15          | 69         | 02      | 1       | 092    | 39            | 6              | 5     | 5      | 2      | -    | 0         | 0      | 7                      | 02  | 02                | 36  | 07        | 5         | 6      |        |                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O.W.S. "C"         | 528    | 355   | 8    | 09    | 22          | 69         | 02      | 2       | 134    | 43            | 8              | 5     | 5      | -      | -    | 0         | 0      | 6                      | 07  | 52                | 35  | 10        | 2         | 2      |        |                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O.W.S. "D"         | 440    | 410   | 8    | 25    | 14          | 58         | 00      | 0       | 000    | 58            | 8              | 9     | 3      | -      | -    | 0         | 0      | 3                      | 19  | 00                | 55  | 23        | 4         | 5      |        |                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O.W.S. "E"         | 591    | 193   | 7    | 12    | 20          | 75         | 01      | 2       | 224    | 46            | 7              | 8     | 4      | 7      | 0    | 3         | 1      | 2                      | 36  | 53                | 37  | 12        | 4         | 3      |        |                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O.W.S. "F"         | 524    | 200   | 3    | 12    | 13          | 98         | 01      | 0       | 179    | 50            | 2              | 1     | 5      | 3      | 0    | 0         | 0      | 2                      | 15  | 52                | 39  | 13        | 4         | 3      |        |                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O.W.S. "G"         | 447    | 160   | 7    | 29    | 20          | 98         | 02      | 8       | 186    | 54            | 2              | 2     | 5      | 7      | -    | 0         | 0      | 2                      | 04  | 51                | 50  | 49        | -         | 4      |        |                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O.W.S. "H"         | 660    | 020 E | 8    | 02    | 20          | 83         | 02      | 2       | 212    | 36            | 8              | 8     | 6      | -      | -    | 0         | 0      | 2                      | 08  | 58                | 27  | 02        | 4         | 4      |        |                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

All times of observation printed in this publication are in Greenwich Mean Time.

|            |     |       |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |
|------------|-----|-------|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|
| O.W.S. "A" | 621 | 336   | 7 | 08 | 10 | 66 | 03 | 2 | 261 | 43 | 7 | 8 | 5 | - | - | 0 | 0 | 3 | 03 | 51 | 26 | 05 | 2 | 2 |
| O.W.S. "B" | 565 | 510   | 8 | 09 | 25 | 59 | 01 | 7 | 046 | 37 | 6 | 7 | 3 | 2 | - | 0 | 0 | 7 | 21 | 31 | 37 | 09 | 5 | 9 |
| O.W.S. "C" | 528 | 355   | 8 | 11 | 20 | 69 | 02 | 2 | 108 | 46 | 8 | 0 | 7 | 7 | - | 0 | 0 | 7 | 12 | 01 | 41 | 10 | 3 | 3 |
| O.W.S. "D" | 440 | 410   | 6 | 18 | 23 | 65 | 15 | 8 | 982 | 61 | 5 | 3 | 4 | 0 | 2 | 0 | 0 | 8 | 15 | 05 | 52 | 22 | 3 | 5 |
| O.W.S. "E" | 590 | 191   | 3 | 12 | 12 | 75 | 01 | 1 | 249 | 48 | 3 | 8 | 4 | 0 | 0 | 3 | 1 | 2 | 11 | 52 | 36 | 12 | 4 | 1 |
| O.W.S. "F" | 525 | 199   | 3 | 11 | 11 | 98 | 03 | 0 | 186 | 51 | 3 | 2 | 5 | 0 | 0 | 0 | 0 | 3 | 05 | 51 | 42 | 12 | 4 | 3 |
| O.W.S. "G" | 445 | 161   | 3 | 28 | 14 | 98 | 01 | 2 | 185 | 55 | 3 | 8 | 5 | 0 | 1 | 0 | 0 | 4 | 00 | 51 | 50 | 49 | - | 2 |
| O.W.S. "H" | 660 | 020 E | 8 | 01 | 16 | 84 | 02 | 8 | 234 | 36 | 8 | 5 | 6 | - | - | 0 | 0 | 1 | 00 | 59 | 25 | 02 | - | - |

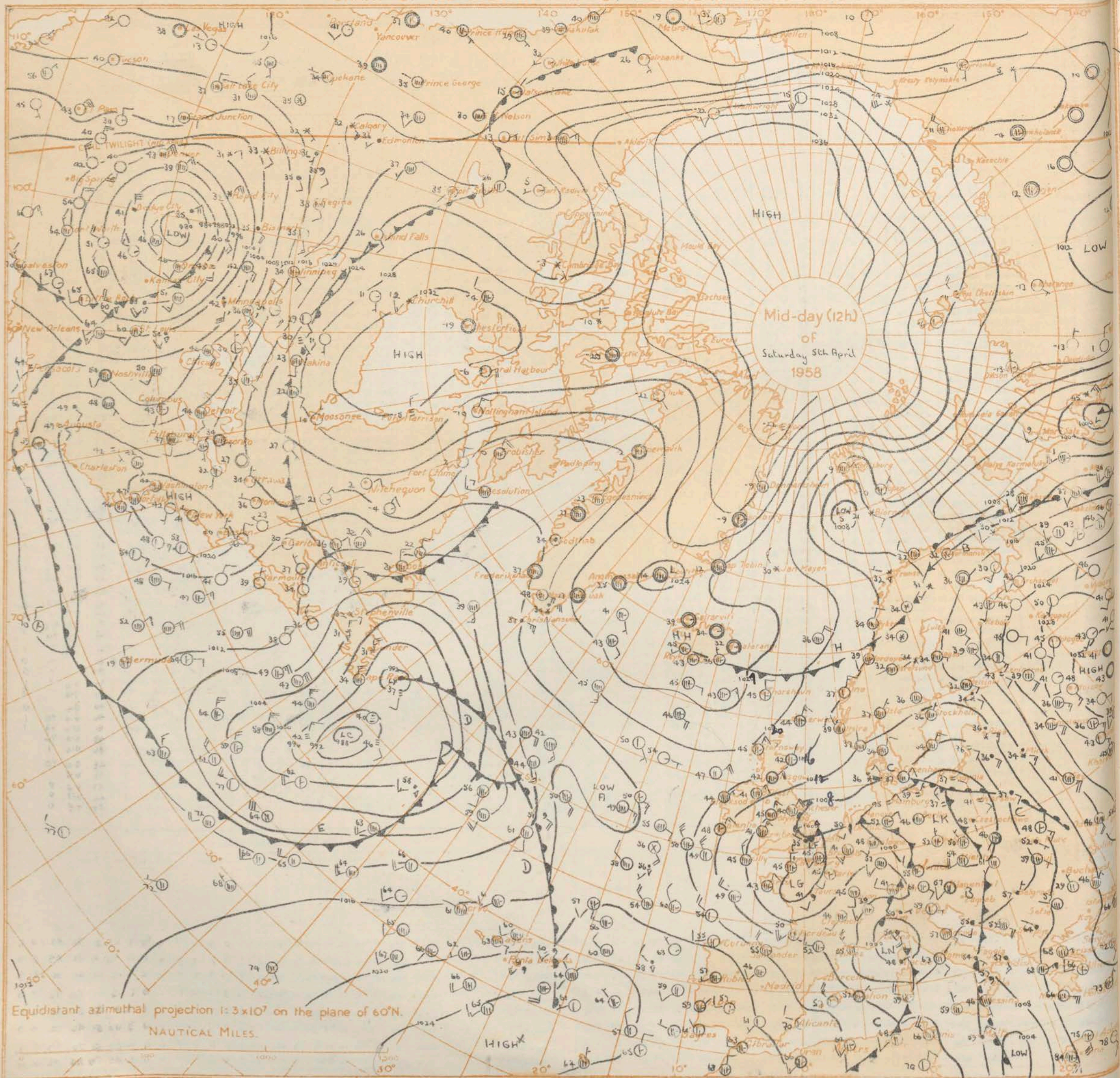
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



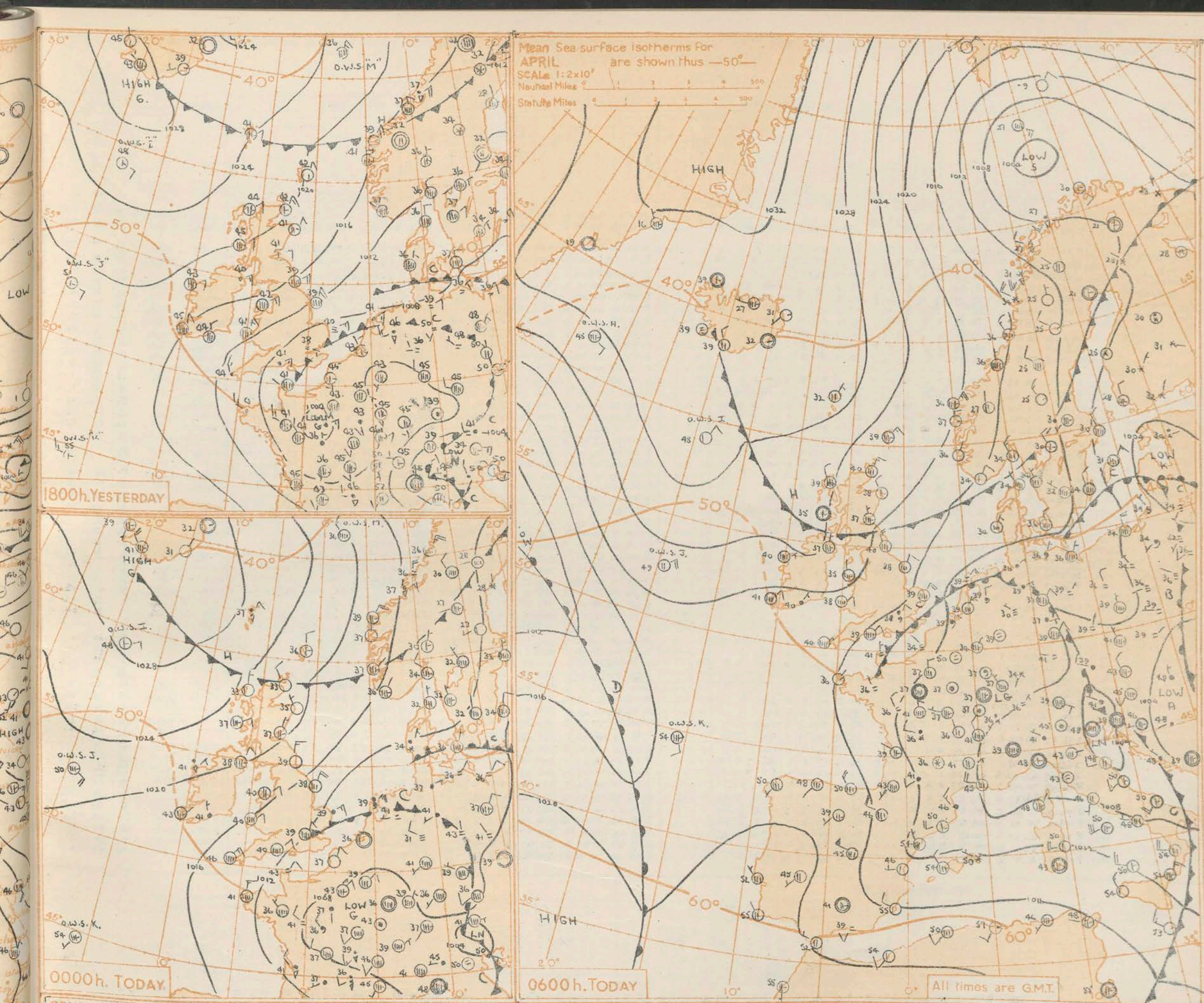
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.





#### GENERAL SYNOPSIS DEVELOPMENT

A ridge of high pressure is extending southeastwards across the British Isles from the anticyclone which covers Greenland. The depression near the Straits of Dover yesterday continued to fill up and is now moving across France towards the Mediterranean. A weak cold front is moving southwards over the British Isles.

Issued at midday today Sunday 6th April 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy over most of England and Wales but probably dry apart from slight showers in the east. A few bright periods will occur in the west today and more generally tomorrow. East Scotland will have scattered rain or sleet showers but west Scotland and Northern Ireland will be fine with sunny periods. Rather cold with frost in places at night.

#### OUTLOOK FOR following 24 hours:-

Fine in most places with sunny periods. Rather cold with some night frosts.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 6th April 1958 |                  |                |           |       |            |         |      |               |                |        |     |        |        |      |                 |           |                   |        |      |        |        |      |        |        | OBSERVATIONS at 06h. G.M.T. 6th April 1958 |        |        |      |        |         |                  |                  |                  |         |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      | OBSERVATIONS during NIGHT |      |      |      |      |      |      |      |   |
|--------------------------------------------|------------------|----------------|-----------|-------|------------|---------|------|---------------|----------------|--------|-----|--------|--------|------|-----------------|-----------|-------------------|--------|------|--------|--------|------|--------|--------|--------------------------------------------|--------|--------|------|--------|---------|------------------|------------------|------------------|---------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------|------|------|------|------|------|------|------|---|
| Code FM 11.A                               | 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 | Amount | Form                                       | Height | Amount | Form | Height | Weather | Temp. 21h to 09h | Temp. 21h to 09h | Temp. 21h to 09h |         |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                           |      |      |      |      |      |      |      |   |
|                                            |                  |                | N         | dd    | h          | vv      | ww   | W             | PPP            | TT     | Nh  | CL     | h      | CH   | CH              | Td        | a                 | pp     | Nh   | C      | hshs   | Nh   | C      | hshs   | Nh                                         | C      | hshs   | Nh   | C      | hshs    | 21h. co.03h.     | 03h. co.09h.     | Min. °F          | Min. °F | Min. °F |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                           |      |      |      |      |      |      |      |   |
|                                            |                  |                | (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) |   |
| Kew                                        | London Airport   | 775            | 8         | 03    | 10         | 48      | 20   | 5             | 130            | 39     | 5   | 6      | 3      | -    | -               | 37        | 2                 | 20     | 5    | 7      | 07     | 8    | 7      | 09     | -                                          | -      | -      | 8    | 01     | 10      | 27               | 51               | 6                | 158     | 39      | 7    | 7    | 3    | 2    | -    | 37   | 3    | 15   | 7    | 7    | 06   | 8    | 5    | 20   | -                         | -    | -    | 38   | 37   | 0.5  |      |      |   |
|                                            |                  | 772            | 8         | 03    | 10         | 48      | 20   | 5             | 130            | 39     | 5   | 6      | 3      | -    | -               | 37        | 2                 | 20     | 5    | 7      | 07     | 8    | 7      | 09     | -                                          | -      | -      | 8    | 03     | 12      | 40               | 58               | 5                | 156     | 38      | 6    | 7    | 2    | -    | 37   | 3    | 16   | 7    | 7    | 05   | 8    | 7    | 08   | -    | -                         | -    | 37   | 35   | 0.1  |      |      |      |   |
| Tangmere                                   | Hurn             | 874            | 7         | 01    | 11         | 08      | 46   | 4             | 119            | 36     | 7   | 6      | 0      | -    | -               | 35        | 1                 | 19     | 7    | 7      | 01     | -    | -      | -      | -                                          | -      | -      | 8    | 03     | 15      | 48               | 02               | 5                | 146     | 39      | 5    | 6    | 2    | -    | 36   | 2    | 15   | 5    | 7    | 05   | 8    | 7    | 08   | -    | -                         | -    | 32   | 28   | TR   |      |      |      |   |
|                                            |                  | 862            | 8         | 02    | 10         | 56      | 03   | 5             | 127            | 39     | 6   | 3      | -      | -    | -               | 39        | 2                 | 18     | 5    | 7      | 06     | 8    | 7      | 08     | -                                          | -      | -      | 8    | 01     | 04      | 61               | 60               | 6                | 157     | 38      | 5    | 6    | 4    | -    | 36   | 2    | 18   | 5    | 7    | 10   | 8    | 6    | 14   | -    | -                         | -    | 36   | 30   | 0.2  |      |      |      |   |
| Guernsey                                   | Felixstowe       | 894            | 0         | 05    | 06         | 40      | 05   | 2             | 116            | 39     | 0   | 0      | 9      | 0    | 0               | 36        | 2                 | 26     | -    | -      | -      | -    | -      | -      | -                                          | -      | -      | 3    | 02     | 08      | 48               | 10               | 1                | 154     | 38      | 3    | 2    | 4    | 0    | 0    | 35   | 1    | 15   | 3    | 8    | 15   | -    | -    | -    | 37                        | 34   | -    |      |      |      |      |      |   |
|                                            |                  | 697            | 8         | 01    | 10         | 40      | 01   | 6             | 117            | 40     | 6   | 7      | 3      | -    | -               | 38        | 2                 | 16     | 6    | 7      | 06     | 8    | 7      | 08     | -                                          | -      | -      | 8    | 02     | 10      | 48               | 61               | 6                | 141     | 39      | 7    | 7    | 3    | -    | 0    | 36   | 3    | 13   | 7    | 7    | 07   | 8    | 7    | 09   | -                         | -    | -    | 38   | 37   | 3    |      |      |   |
| Gorleston                                  | Mildenhall       | 497            | 8         | 05    | 17         | 28      | 01   | 6             | 123            | 39     | 7   | 7      | 3      | 2    | -               | 39        | 2                 | 15     | 7    | 7      | 06     | 8    | 7      | 08     | -                                          | -      | -      | 8    | 03     | 19      | 58               | 20               | 6                | 144     | 39      | 7    | 7    | 3    | 2    | -    | 37   | 2    | 14   | 7    | 7    | 09   | 8    | 5    | 25   | -                         | -    | -    | 39   | 38   | 4    |      |      |   |
| Cardington                                 |                  | 578            | 8         | 09    | 10         | 48      | 01   | 6             | 135            | 39     | 3   | 7      | 3      | -    | -               | 37        | 2                 | 19     | 1    | 7      | 05     | 3    | 7      | 07     | 8                                          | 7      | 11     | 8    | 06     | 07      | 56               | 01               | 6                | 160     | 38      | 3    | 6    | 3    | -    | 35   | 3    | 15   | 3    | 7    | 08   | 8    | 7    | 15   | -    | -                         | -    | 38   | 37   | 3    |      |      |      |   |
|                                            |                  | 559            | 8         | 05    | 15         | 58      | 01   | 6             | 138            | 38     | 3   | 7      | 3      | 2    | -               | 36        | 2                 | 17     | 3    | 7      | 08     | 6    | 7      | 11     | -                                          | -      | -      | 8    | 06     | 15      | 57               | 01               | 6                | 163     | 37      | 7    | 5    | 5    | 7    | -    | 33   | 2    | 15   | 1    | 7    | 08   | 7    | 6    | 20   | 8                         | 4    | 58   | -    | -    | -    | 36   | 35   | 4 |
| West Raynham                               | Wittering        | 485            | 8         | 03    | 18         | 59      | 21   | 6             | 133            | 38     | 8   | 6      | 3      | -    | -               | 36        | 1                 | 18     | 8    | 7      | 09     | -    | -      | -      | -                                          | -      | -      | 7    | 02     | 12      | 61               | 01               | 5                | 160     | 36      | 1    | 5    | 5    | 0    | 2    | 21   | 2    | 17   | 1    | 6    | 20   | 7    | 0    | 75   | -                         | -    | -    | 30   | 32   | TR   |      |      |   |
|                                            |                  | 462            | 8         | 02    | 17         | 17      | 51   | 6             | 149            | 37     | 8   | 6      | 2      | -    | -               | 36        | 2                 | 17     | 8    | 7      | 04     | -    | -      | -      | -                                          | -      | -      | 8    | 03     | 08      | 66               | 02               | 5                | 177     | 35      | 8    | 5    | 6    | -    | -    | 33   | 2    | 18   | 8    | 6    | 32   | -    | -    | -    | 35                        | 33   | 0.3  |      |      |      |      |      |   |
| Boscombe Down                              | Ross-on-Wye      | 746            | 8         | 03    | 08         | 58      | 50   | 5             | 138            | 37     | 8   | 6      | 3      | -    | -               | 37        | 2                 | 26     | 8    | 7      | 07     | -    | -      | -      | -                                          | -      | -      | 8    | 02     | 10      | 58               | 50               | 5                | 166     | 36      | 3    | 6    | 2    | -    | -    | 35   | 2    | 18   | 3    | 7    | 04   | 8    | 7    | 08   | -                         | -    | -    | 36   | 33   | TR   |      |      |   |
|                                            |                  | 627            | 8         | 03    | 08         | 58      | 50   | 5             | 138            | 37     | 8   | 6      | 3      | -    | -               | 37        | 2                 | 26     | 8    | 7      | 07     | -    | -      | -      | -                                          | -      | -      | 8    | 02     | 08      | 60               | 02               | 2                | 177     | 37      | 8    | 6    | 5    | -    | -    | 32   | 3    | 15   | 8    | 7    | 20   | -    | -    | -    | 37                        | 35   | 2    |      |      |      |      |      |   |
| Bristol                                    |                  | 628            | 8         | 02    | 13         | 28      | 63   | 6             | 149            | 37     | 8   | 6      | 4      | -    | -               | 36        | 1                 | 24     | 8    | 7      | 10     | -    | -      | -      | -                                          | -      | -      | 8    | 02     | 08      | 58               | 01               | 6                | 174     | 37      | 3    | 6    | 4    | -    | -    | 32   | 2    | 16   | 3    | 7    | 15   | 8    | 6    | 40   | -                         | -    | -    | 35   | 33   | 1    |      |      |   |
| Aberporth                                  | Rhoose (Cardiff) | 502            | 8         | 06    | 12         | 59      | 02   | 2             | 160            | 40     | 5   | 6      | 3      | -    | -               | 35        | 2                 | 21     | 5    | 7      | 06     | 8    | 6      | 18     | -                                          | -      | -      | 8    | 08     | 11      | 61               | 02               | 2                | 186     | 38      | 8    | 5    | 5    | -    | -    | 31   | 2    | 18   | 8    | 6    | 26   | -    | -    | -    | 38                        | 37   | -    |      |      |      |      |      |   |
|                                            |                  | 715            | 8         | 04    | 17         | 56      | 60   | 6             | 149            | 38     | 2   | 5      | 4      | -    | -               | 36        | 1                 | 26     | 3    | 6      | 12     | 8    | 6      | 32     | -                                          | -      | -      | 7    | 03     | 11      | 69               | 02               | 6                | 176     | 37      | 3    | 5    | 6    | 7    | -    | 31   | 2    | 19   | 3    | 6    | 35   | 7    | 3    | 59   | -                         | -    | -    | 36   | 33   | TR   |      |      |   |
| Plymouth                                   | Chivenor         | 827            | 8         | 03    | 16         | 59      | 02   | 5             | 138            | 42     | 8   | 5      | 4      | -    | -               | 37        | 2                 | 26     | 1    | 7      | 12     | 8    | 6      | 16     | -                                          | -      | -      | 8    | 03     | 09      | 64               | 21               | 6                | 170     | 39      | 8    | 5    | 4    | -    | -    | 35   | 2    | 17   | 2    | 7    | 12   | 8    | 6    | 15   | -                         | -    | -    | 38   | 38   | TR   |      |      |   |
|                                            |                  | 707            | 8         | 06    | 09         | 58      | 20   | 6             | 150            | 41     | 8   | 5      | 5      | -    | -               | 36        | 1                 | 29     | 8    | 6      | 28     | -    | -      | -      | -                                          | -      | -      | 7    | 06     | 07      | 63               | 01               | 2                | 173     | 39      | 5    | 5    | 5    | -    | -    | 34   | 2    | 14   | 5    | 6    | 20   | 7    | 6    | 30   | -                         | -    | -    | 39   | 37   | TR   |      |      |   |
| St. Mawgan                                 |                  | 817            | 8         | 05    | 12         | 06      | 02   | 6             | 141            | 42     | 8   | 5      | 4      | -    | -               | 38        | 2                 | 21     | 8    | 6      | 17     | -    | -      | -      | -                                          | -      | -      | 8    | 04     | 07      | 58               | 02               | 2                | 170     | 39      | 8    | 5    | 4    | -    | -    | 35   | 2    | 17   | 8    | 6    | 12   | -    | -    | -    | 38                        | 37   | -    |      |      |      |      |      |   |
| Culdrose                                   | Scilly           | 809            | 8         | 06    | 14         | 56      | 21   | 6             | 136            | 43     | 8   | 5      | 4      | -    | -               | 38        | 1                 | 21     | 8    | 6      | 18     | -    | -      | -      | -                                          | -      | -      | 8    | 06     | 08      | 60               | 02               | 6                | 168     | 40      | 8    | 5    | 5    | -    | -    | 37   | 2    | 17   | 8    | 6    | 20   | -    | -    | -    | 39                        | -    | TR   |      |      |      |      |      |   |
|                                            |                  | 804            | 8         | 03    | 13         | 57      | 02   | 2             | 141            | 46     | 8   | 5      | 4      | -    | -               | 39        | 2                 | 24     | 8    | 6      | 14     | -    | -      | -      | -                                          | -      | -      | 8    | 07     | 06      | 47               | 02               | 2                | 161     | 44      | 8    | 5    | 4    | -    | -    | 41   | 2    | 12   | 8    | 6    | 14   | -    | -    | -    | 42                        | -    | TR   |      |      |      |      |      |   |
| Elmdon                                     | Shawbury         | 534            | 8         | 02    | 16         | 64      | 02   | 6             | 158            | 37     | 7   | 7      | 4      | -    | -               | 32        | 1                 | 19     | 7    | 7      | 12     | -    | -      | -      | -                                          | -      | -      | 7    | 06     | 07      | 61               | 02               | 2                | 180     | 37      | 6    | 5    | 6    | 7    | -    | 31   | 2    | 14   | 6    | 6    | 40   | 3    | 3    | 58   | -                         | -    | -    | 34   | 52   | TR   |      |      |   |
|                                            |                  | 414            | 8         | 03    | 10         | 61      | 50   | 6             | 173            | 38     | 8   | 5      | 5      | -    | -               | 32        | 2                 | 22     | 8    | 6      | 21     | -    | -      | -      | -                                          | -      | -      | 8    | 06     | 08      | 66               | 02               | 8                | 189     | 37      | 8    | 5    | 6    | -    | -    | 30   | 2    | 12   | 8    | 6    | 35   | -    | -    | -    | 36                        | 35   | TR   |      |      |      |      |      |   |
| Manchester                                 |                  | 334            | 8         | 04    | 08         | 58      | 02   | 2             | 173            | 38     | 8   | 5      | 5      | -    | -               | 29        | 2                 | 17     | 8    | 6      | 23     |      |        |        |                                            |        |        |      |        |         |                  |                  |                  |         |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                           |      |      |      |      |      |      |      |   |



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Monday 7th April.....1958

OBSERVATIONS at 12h. G.M.T. 6th April 1958

OBSERVATIONS at 18h. G.M.T. 6th April 1959

OBSERVATIONS during DAY

### 12h. Ships Reports

### 18h. Ships Reports

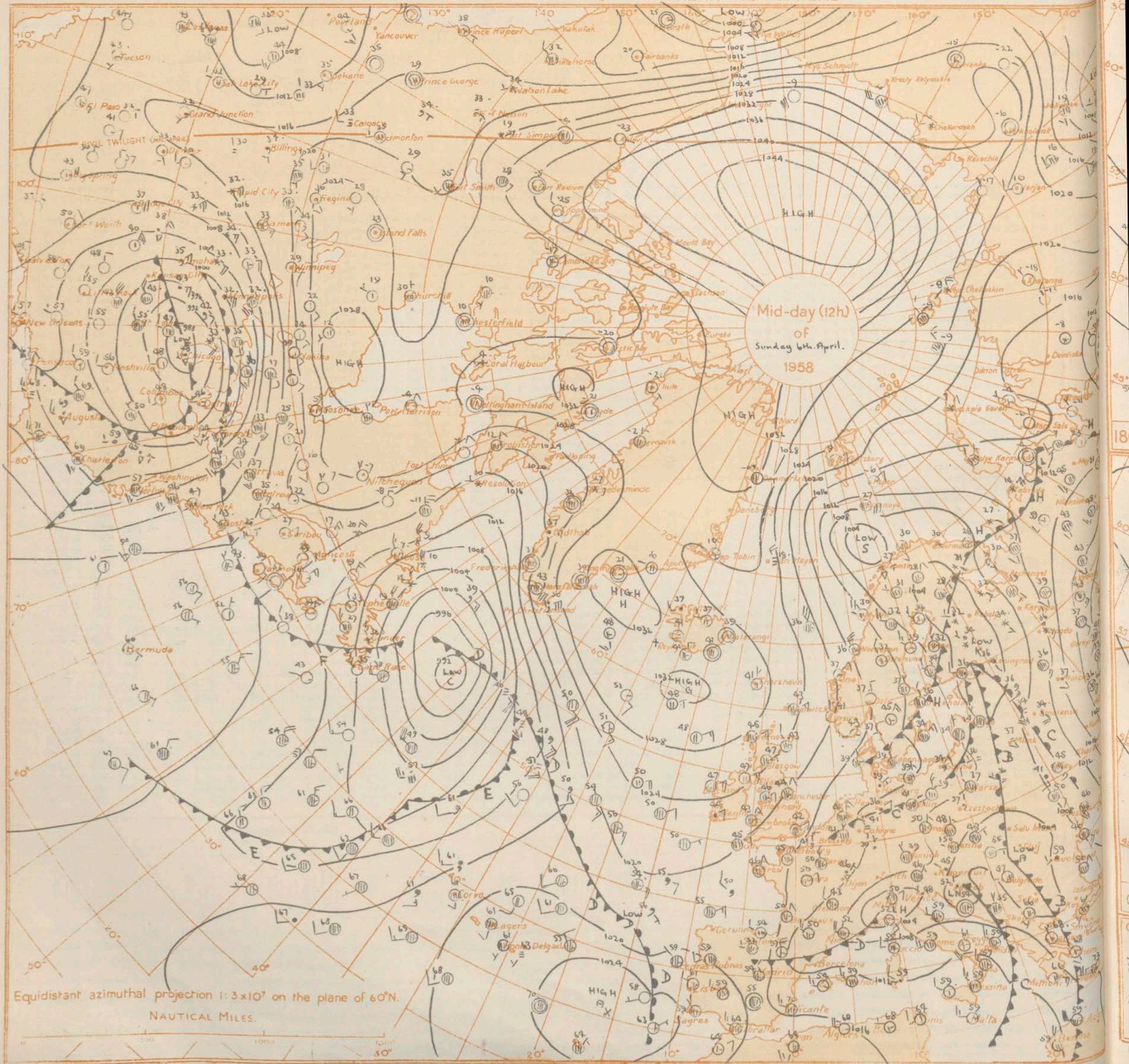
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

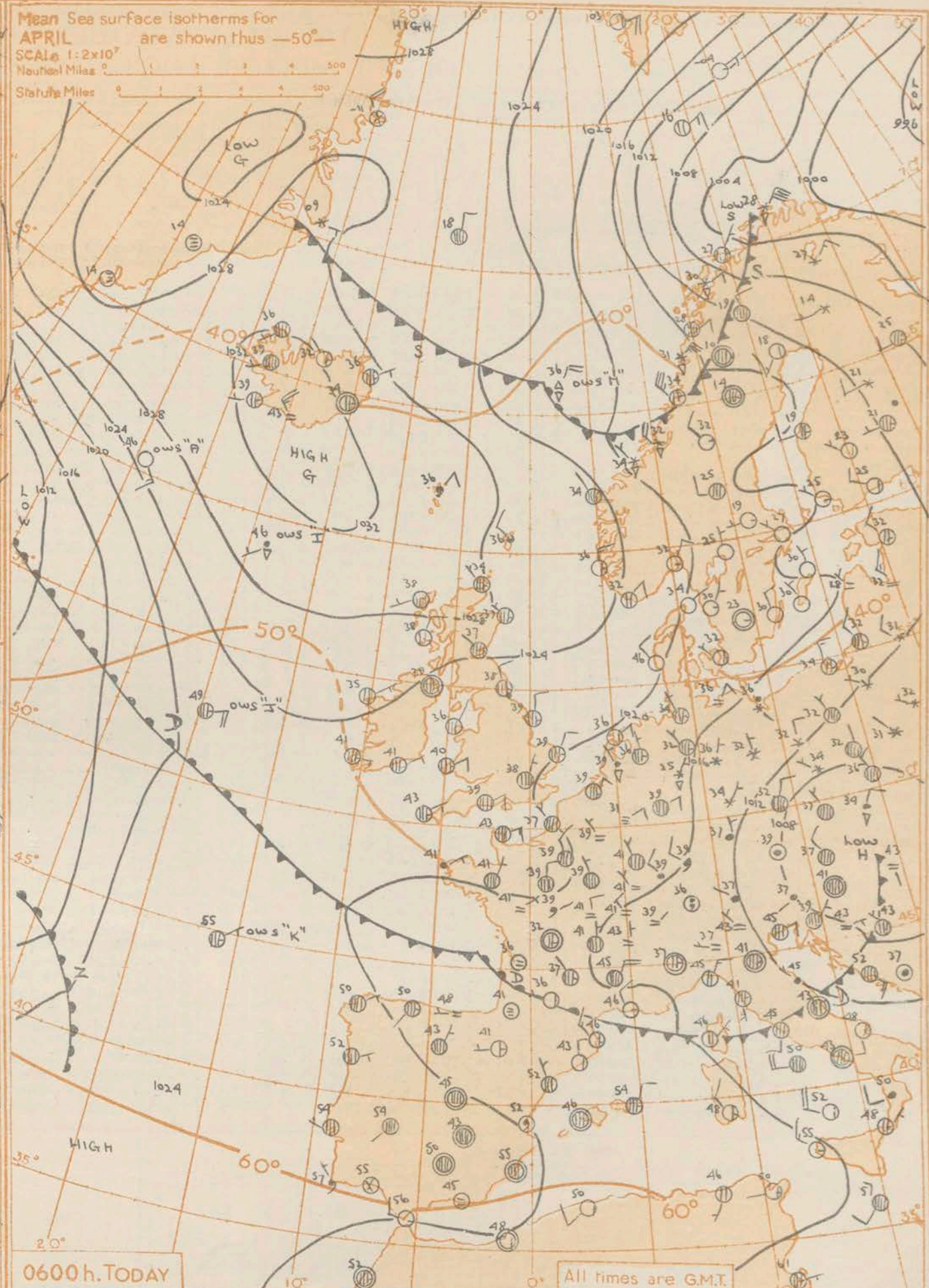
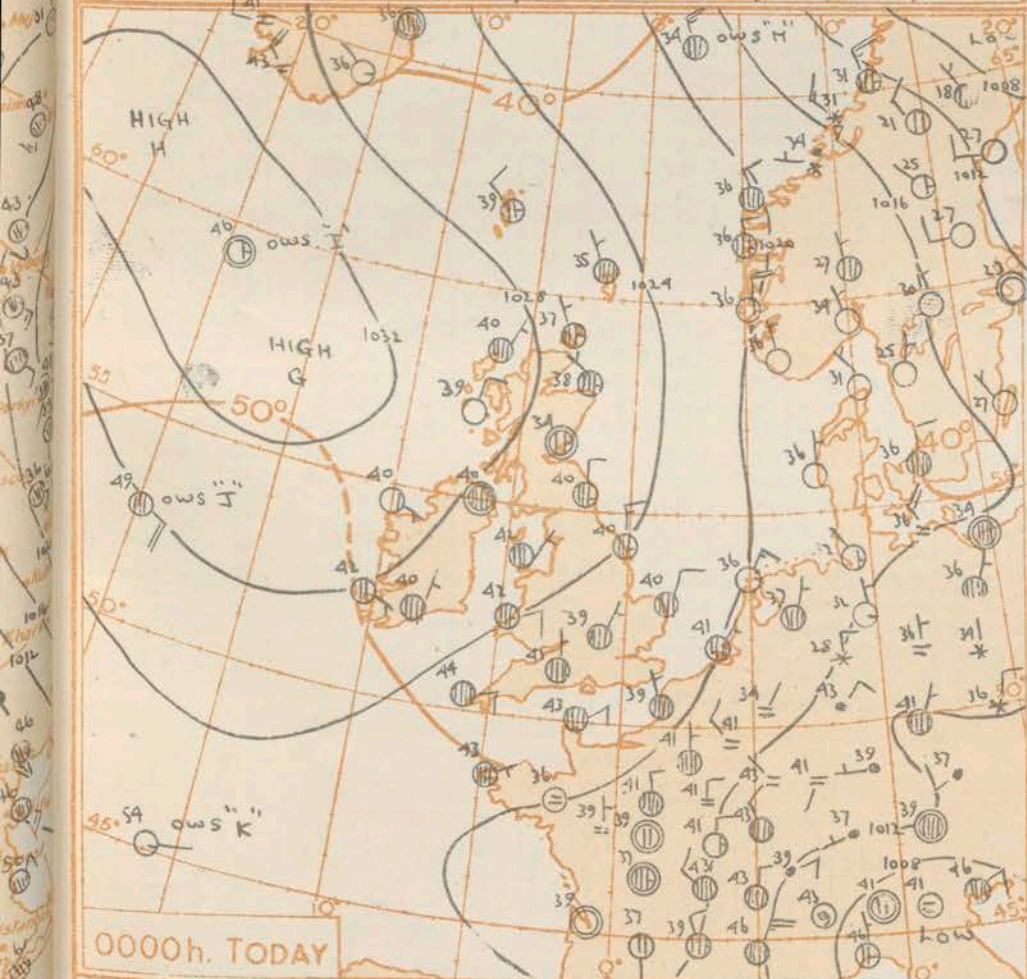
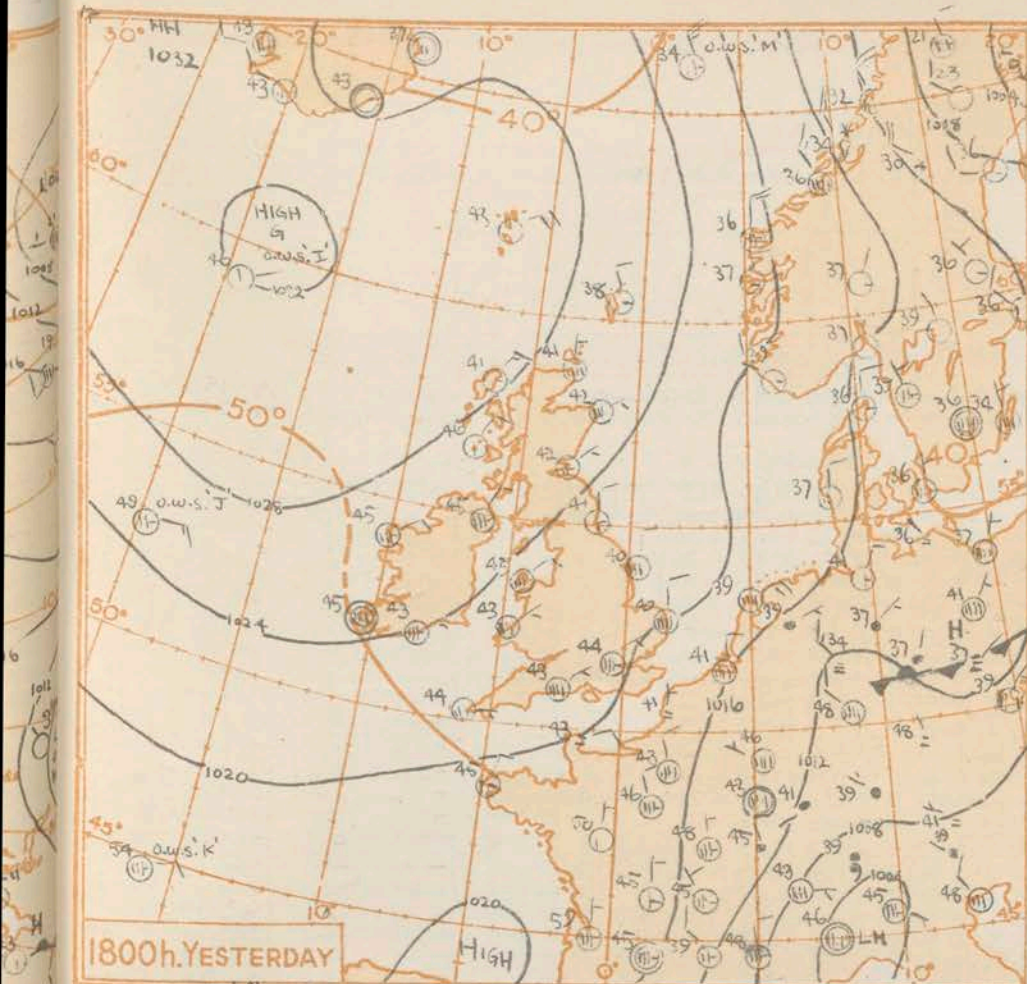
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone off southwest Iceland yesterday has drifted slowly south and an associated ridge now over the British Isles will move away south into France and Biscay. A small depression off north Norway moved steadily south along the Norwegian Coast. This system will fill a little as it tracks south over central Norway but an associated trough will progress into the North Sea. A slow moving frontal trough extending from Iceland to Shetland will probably drift slowly south to affect some northern and eastern districts of the British Isles.

Issued at midday

today Monday 7th

1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cold generally today becoming cold tomorrow in many parts of Scotland. Predominantly dry in western and central districts of the British Isles but slight showers in a few places and local frost at night. Scattered showers in eastern districts probably followed by more general cloud and occasional rain.

OUTLOOK FOR the following 24 hours

Little general change of temperature. Mainly dry but scattered showers chiefly in north and east.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 7th April 1958 |         |             |           |       |            |         |      |               |                |        |      |        |        |      |                 |           |                   |        |      |        |        |      |        |        | OBSERVATIONS at 06h. G.M.T. 7th April 1958 |        |        |      |        |         |                  |                 |                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | OBSERVATIONS during Night |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Code F M 11.A                              | Station | 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. 21h to 09h | Max. 21h to 09h |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                           |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                            |         | (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) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                            | Kew     | 775         |           |       |            |         |      |               |                |        |      |        |        |      |                 |           |                   |        |      |        |        |      |        |        |                                            |        |        |      |        |         |                  |                 |                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                           |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## 00h. 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 M.S.L. | Dry Bulb Temp. | Amount | Low | Height | Medium | High | Direction | Speed | Character | Change in 3 hours | Sea | Dew Point | Direction | Period | Height |
|               |      |       |             |           |       |            |         |      |               |                |        |     |        |        |      |           |       |           |                   |     |           |           |        |        |
| a.w.s. 'A'    | 60°  | 30°   | 0           | 15        | 15    | 70         | 02      | 0    | 32.1          | 48             | 0      | 0   | 9      | 0      | 0    | 3         | 4     | 2         | 10                | 02  | 45        | 14        | 4      | 2      |
| a.w.s. 'B'    | 56°  | 51°   | 8           | 11        | 21    | 37         | 61      | 4    | 27.3          | 39             | 8      | 7   | 2      | -      | -    | 0         | 0     | 2         | 08                | 01  | 39        | 10        | 5      | 3      |
| a.w.s. 'C'    | 52°  | 35°   | 0           | 14        | 10    | 01         | 47      | 4    | 10.5          | 47             | 9      | -   | 0      | -      | -    | 0         | 0     | 1         | 14                | 02  | 47        | 13        | 3      | 4      |
| a.w.s. 'D'    | 44°  | 41°   | 8           | 23        | 05    | 69         | 02      | 2    | 12.1          | 52             | 8      | 8   | 5      | -      | -    | 0         | 0     | 2         | 23                | 53  | 42        | 49        | -      | 3      |
| a.w.s. 'E'    | 53°  | 19°   | 3           | 00        | 00    | 75         | 03      | 0    | 32.8          | 46             | 3      | 5   | 5      | 0      | 0    | 3         | 1     | 04        | 54                | 36  | 00        | -         | 0      |        |
| a.w.s. 'F'    | 52°  | 19°   | 6           | 10        | 18    | 08         | 02      | 2    | 28.0          | 49             | 2      | 2   | 5      | 6      | -    | 0         | 0     | 2         | 11                | 53  | 42        | 10        | 3      | 3      |
| a.w.s. 'K'    | 44°  | 16°   | 1           | 08        | 02    | 97         | 01      | 5    | 24.5          | 44             | 0      | 0   | 9      | 0      | 5    | 0         | 0     | 2         | 06                | 53  | 50        | 49        | -      | 2      |
| a.w.s. 'M'    | 46°  | 02°   | 6           | 34        | 23    | 45         | 15      | 2    | 19.4          | 34             | 6      | 9   | 5      | 0      | 0    | 0         | 0     | 7         | 12                | 59  | 21        | 34        | 4      | 15     |

## 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        | ff    | VV         | ww      | W    | PPP    | TT            | Nh             | CL    | h      | CM     | CH   | Ds        | vs    | a   | pp        | Ta                | Td        | Td     | dw  | dw        |
| a.w.s. 'A' | 60.3 | 29.4  | 0           | 14        | 14    | 98         | 02      | 0    | 31.3   | 46            | 0              | 0     | 9      | 0      | 0    | 0         | 0     | 6   | 08        | 00                | 43        | 14     |     |           |
| a.w.s. 'B' | 56.5 | 52.9  | 8           | 25        | 12    | 61         | 61      | 6    | 57.0   | 26            | 8              | 7     | 3      | -      | -    | 0         | 0     | 7   | 02        | 52                | 35        | 11     |     |           |
| a.w.s. 'C' | 52.8 | 35.5  | 6           | 16        | 12    | 63         | 02      | 4    | 11.6   | 77            | 8              | 5     | 6      | -      | -    | 0         | 0     | 1   | 07        | 02                | 45        | 13     |     |           |
| a.w.s. 'D' | 44.0 | 41.0  | 8           | 30        | 09    | 69         | 02      | 3    | 12.7   | 53            | 8              | 5     | 7      | -      | -    | 0         | 0     | 4   | 00        | 52                | 38        | 49     |     |           |
| a.w.s. 'I' | 53.0 | 19.2  | 7           | 24        | 04    | 70         | 80      | 1    | 22.5   | 46            | 7              | 9     | 5      | 0      | 0    | 3         | 1     | 6   | 04        | 54                | 37        | 23     |     |           |
| a.w.s. 'J' | 52.6 | 1.94  | 7           | 08        | 18    | 98         | 02      | 2    | 28.2   | 49            | 3              | 2     | 6      | 3      | -    | 0         | 0     | 4   | 00        | 53                | 40        | 10     |     |           |
| a.w.s. 'K' | 44.7 | 16.0  | 7           | 05        | 06    | 98         | 03      | 2    | 21.8   | 55            | 5              | 5     | 6      | 7      | -    | 0         | 0     | 2   | 02        | 52                | 50        | 40     |     |           |
| a.w.s. 'M' | 66.0 | 02.0  | 8           | 01        | 22    | 60         | 87      | 8    | 18.1   | 36            | 8              | 8     | 4      | -      | -    | 0         | 0     | 7   | 02        | 58                | 38        | 36     |     |           |



Date of Issue. Tuesday, 8<sup>th</sup> April 1958

OBSERVATIONS at 12h. G.M.T. 7<sup>th</sup> April 1958

OBSERVATIONS at 18h. G.M.T. 7<sup>th</sup> April 1958

OBSERVATIONS during DAY

[illegible]

### 12h. Ships Reports

### 18h. Ships Reports

| Code F.M.21.A                                          |      | 10. Ships Reports |             |           |       |            |         |      |               |                |        |     |        |        |      |           |       |             |                   |       |           |           |      |      |         |        |        |             |           |       |            |         |      |               |                |        |        |        |        |      |           |       |             |                   |     |           |           |        |        |         |     |     |      |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |
|--------------------------------------------------------|------|-------------------|-------------|-----------|-------|------------|---------|------|---------------|----------------|--------|-----|--------|--------|------|-----------|-------|-------------|-------------------|-------|-----------|-----------|------|------|---------|--------|--------|-------------|-----------|-------|------------|---------|------|---------------|----------------|--------|--------|--------|--------|------|-----------|-------|-------------|-------------------|-----|-----------|-----------|--------|--------|---------|-----|-----|------|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|------|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---------|-----|------|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|
| Ship                                                   | LAT. | LONG.             | Wind        |           |       | Weather    |         |      | Cloud         |                |        |     |        | Course |      | Bar       |       | Temp.       |                   | Waves |           |           | Ship | LAT. | LONG.   | Wind   |        |             | Weather   |       |            | Cloud   |      |               |                |        | Course |        | Bar    |      | Temp.     |       | Waves       |                   |     |           |           |        |        |         |     |     |      |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |
|                                                        |      |                   | 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 | 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 |         |     |     |      |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |
|                                                        |      |                   | LtLst       | LoLoLo    | N     | dd         | ff      | VV   | www           | W              | PPP    | TT  | Nh     | CL     | h    | CH        | CH    | Ds          | Vs                | a     | pp        | Ts        |      |      |         | Td     | Td     | dwdw        | Pw        | Hw    | LtLst      | LoLoLo  | N    | dd            | ff             | VV     | www    | W      | PPP    | TT   | Nh        | CL    | h           | CH                | CH  | Ds        | Vs        | a      | pp     | Ts      | Td  | Td  | dwdw | Pw | Hw |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |
| ows "A"                                                | 611  | 309               | 0           | 15        | 13    | 70         | 02      | 0    | 312           | 48             | 0      | 0   | 9      | 0      | 0    | 7         | 4     | 4           | 00                | 04    | 43        | 18        | 4    | 1    | ows "B" | 566    | 516    | 8           | 21        | 09    | 63         | 02      | 6    | 385           | 35             | 6      | 5      | 3      | 2      | -    | 0         | 0     | 4           | 00                | 53  | 33        | 07        | 4      | 7      | ows "C" | 528 | 355 | 8    | 00 | 00 | 69 | 02 | 4 | 138 | 47 | 6 | 6 | 5 | 7 | - | 0 | 0 | 2 | 12 | 02 | 43 | 20 | 6 | 6 | ows "D" | 440 | 410 | 4 | 30 | 14 | 69 | 02 | 1 | 171 | 53 | 4 | 8 | 5 | 0 | 0 | 0 | 0 | 2 | 17 | 53 | 42 | 23 | 3 | 4 | ows "E" | 589 | 188 | 7 | 28 | 14 | 75 | 03 | 1 | 328 | 46 | 7 | 8 | 5 | - | - | 0 | 0 | 0 | 02 | 53 | 37 | 27 | 3 | 1 | ows "F" | 521 | 194 | 8 | 11 | 16 | 98 | 02 | 2 | 316 | 51 | 8 | 8 | 6 | - | - | 0 | 0 | 2 | 12 | 00 | 42 | 49 | - | 3 | ows "G" | 447 | 160 | 5 | 08 | 11 | 98 | 01 | 2 | 237 | 57 | 5 | 8 | 5 | 0 | 2 | 0 | 0 | 2 | 08 | 49 | 53 | 49 | - | 1 | ows "H" | 660 | 020E | 5 | 35 | 19 | 85 | 01 | 8 | 193 | 37 | 4 | 3 | 5 | 6 | 0 | 0 | 0 | 0 | 2 | 06 | 58 | 27 | 36 | 5 | 6 | ows "A" | 618 | 321 | 0 | 19 | 12 | 80 | 02 | 0 | 291 | 46 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 8 | 10 | 02 | 42 | 15 | 3 | 2 | ows "B" | 565 | 626 | 8 | 23 | 25 | 37 | 83 | 7 | 010 | 31 | 8 | 8 | 4 | 2 | - | 0 | 0 | 3 | 39 | 57 | 31 | 57 | 5 | 1 | ows "C" | 528 | 355 | 8 | 05 | 02 | 37 | 61 | 6 | 125 | 44 | 8 | 0 | 9 | 2 | - | 0 | 0 | 7 | 14 | 51 | 43 | 20 | 6 | 6 | ows "D" | 440 | 410 | 3 | 29 | 11 | 60 | 01 | 0 | 102 | 55 | 1 | 1 | 5 | 3 | 6 | 0 | 0 | 0 | 08 | 00 | 40 | 31 | 2 | 2 | ows "E" | 688 | 186 | 3 | 31 | 13 | 80 | 03 | 1 | 329 | 48 | 1 | 1 | 5 | 4 | 0 | 0 | 0 | 5 | 00 | 52 | 38 | 29 | 3 | 1 | ows "F" | 527 | 195 | 5 | 11 | 19 | 98 | 01 | 2 | 313 | 53 | 5 | 8 | 5 | 0 | 0 | 0 | 0 | 2 | 02 | 02 | 42 | 49 | - | 3 | ows "G" | 447 | 162 | 8 | 09 | 14 | 98 | 03 | 2 | 240 | 56 | 6 | 8 | 6 | 7 | 7 | 0 | 0 | 2 | 03 | 51 | 50 | 49 | - | 2 | ows "H" | 660 | 030E | 5 | 35 | 21 | 85 | 15 | 2 | 200 | 37 | 5 | 9 | 5 | 0 | 0 | 0 | 0 | 2 | 04 | 67 | 24 | 36 | 5 | 5 |
| All times of observation unless indicated in column 1. |      |                   |             |           |       |            |         |      |               |                |        |     |        |        |      |           |       |             |                   |       |           |           |      |      |         |        |        |             |           |       |            |         |      |               |                |        |        |        |        |      |           |       |             |                   |     |           |           |        |        |         |     |     |      |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |         |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |

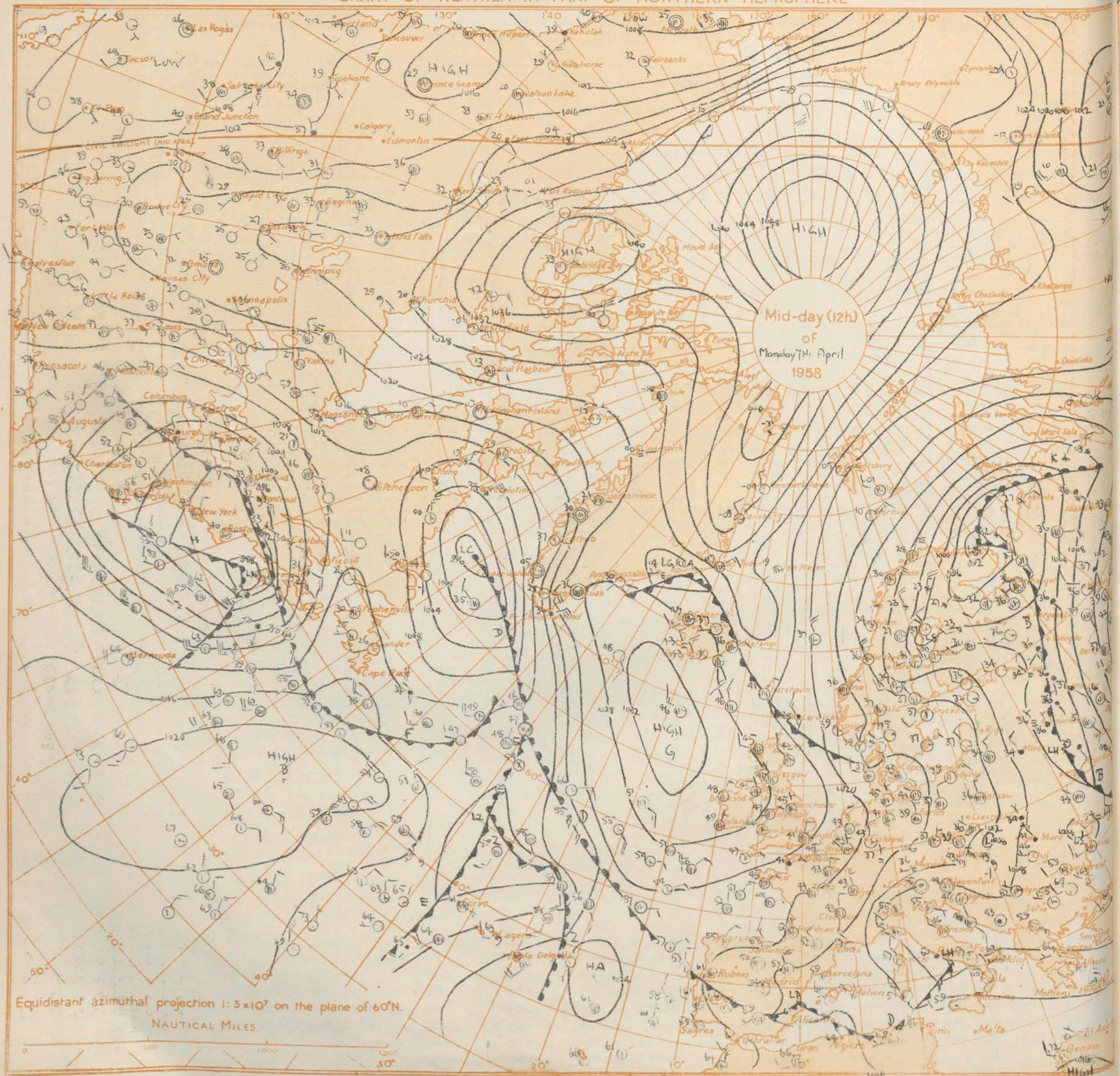
All times of observation printed in this publication are GREENWICH MEAN TIME

\* Information not usually received.

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

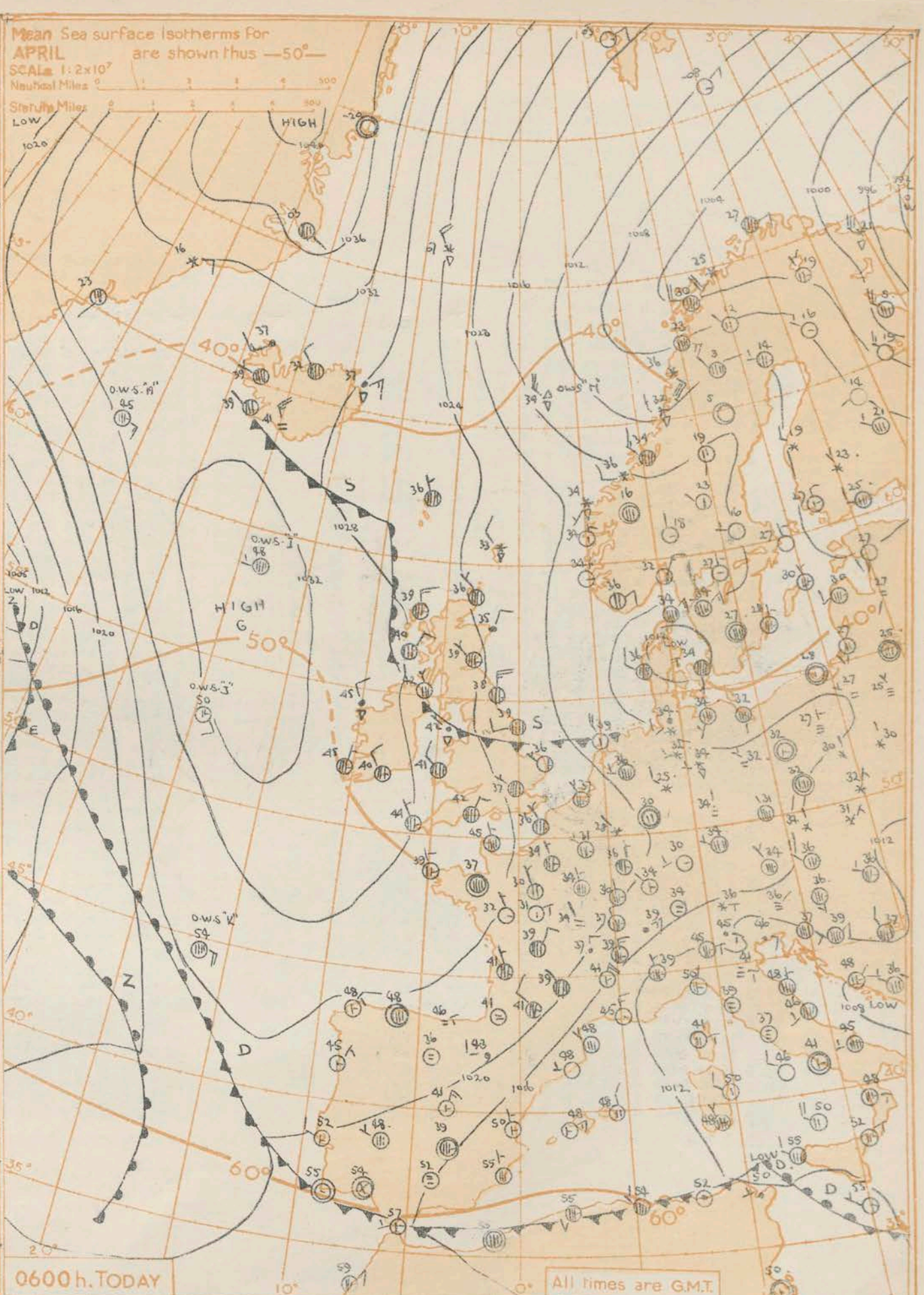
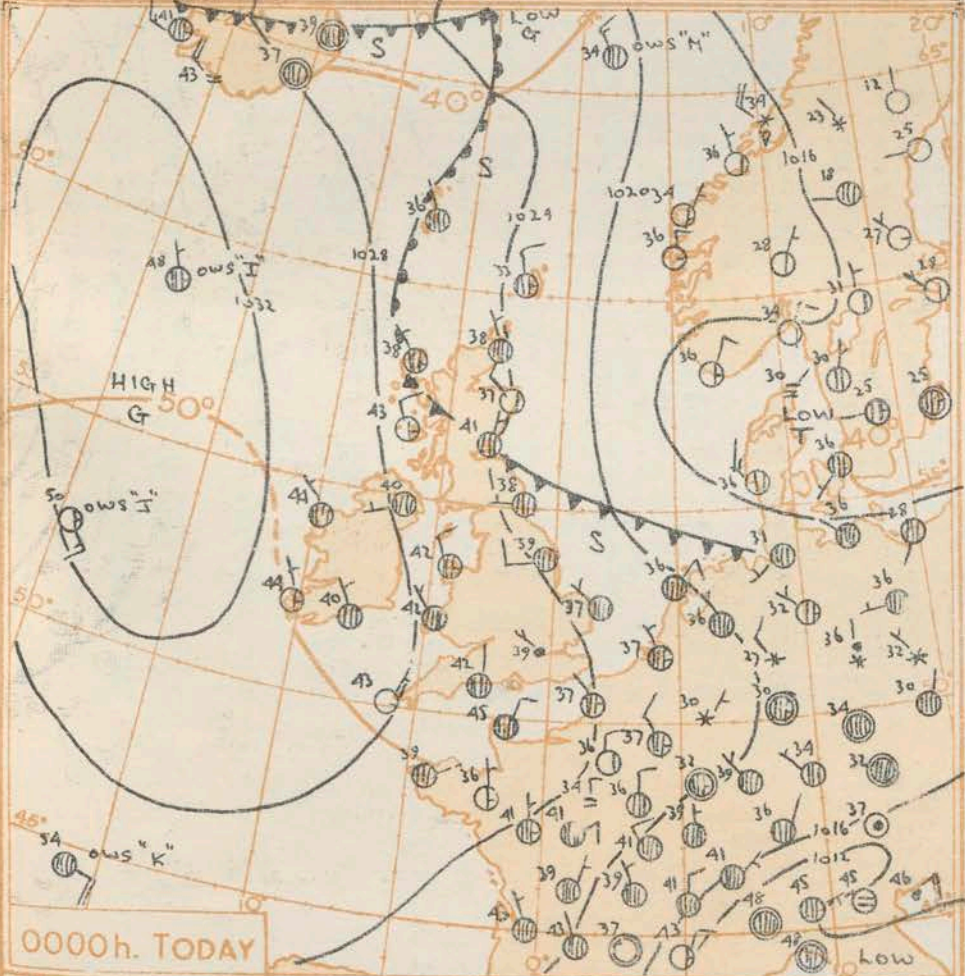
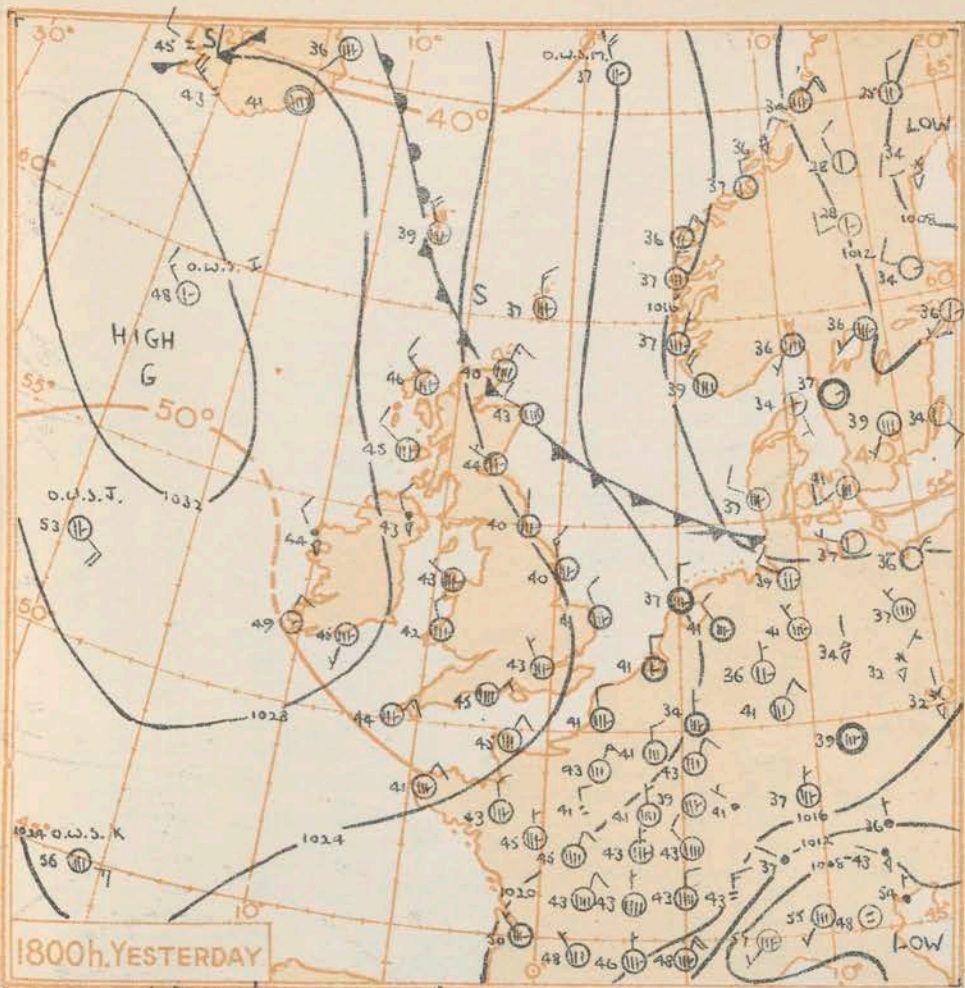


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





**GENERAL SYNOPTIC DEVELOPMENT**  
 An anticyclone now to the west of Scotland has drifted slowly south and this trend is expected to continue with the system becoming linked to a developing ridge in mid-Atlantic. A trough over west Norway has filled and been replaced by another which is expected to swing southeast thus maintaining a northerly air stream over the British Isles.

Issued at midday today Tuesday 8th April 1958

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
 The rather cold or cold weather is expected to continue with a good deal of cloud but also bright or sunny intervals. Showers are likely but these will be mainly scattered. In the north however showers may become more frequent with snow or sleet in places. Slight frost will occur here and there at night.

**OUTLOOK FOR the following 24 hours.** There is a possibility that less cold weather with rain at times will spread southeast to affect northern and northwestern districts, otherwise little or no change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 8th April 1958 |                  |                |             |           |       |            |         |      |               |                |        |      |        |        |      |                 |                   |        |      |        |        |      |        |        | OBSERVATIONS at 06h. G.M.T. 8th April 1958 |        |         |                  |      |      |                       |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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. | Change in 3 hours | Amount | Form | Height | Amount | Form | Height | Amount | Form                                       | Height | Weather | Temp. 21h to 09h | Min. | Max. | Rain 24h 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)    |                  | (51) | (52) | (53)                  | (54) | (55) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Kew              | 775            | *           | *         | *     | *          | *       | *    | 39            | *              | *      | *    | *      | *      | *    | *               | *                 | *      | *    | *      | *      | *    | *      | *      | *                                          | *      | *       |                  |      |      | 39                    | 35   | -    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | London Airport   | 772            | 8           | 30        | 05    | 62         | 60      | 8    | 153           | 39             | 4      | 5    | 6      | -      | -    | 36              | 7                 | 02     | 4    | 6      | 35     | 8    | 6      | 50     | *                                          |        | pc      | 15               | 10   | 37   | 35                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Tangmere         | 874            | 8           | 36        | 08    | 66         | 62      | 8    | 149           | 38             | 8      | 5    | 6      | -      | -    | 33              | 8                 | 07     | 8    | 6      | 40     | *    |        |        |                                            |        | pc      | -                | -    | 38   | 34                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Hurn             | 862            | 8           | 00        | 04    | 75         | 62      | 2    | 158           | 39             | 8      | 5    | 7      | -      | -    | 33              | 8                 | 02     | 8    | 6      | 50     | *    |        |        |                                            |        | -       | -                | -    | 37   | 34                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Guernsey         | 894            | 7           | 02        | 05    | 72         | 62      | 2    | 164           | 42             | 7      | 5    | 6      | -      | -    | 28              | 1                 | 01     | 2    | 6      | 22     | 7    | 6      | 45     | *                                          |        | -       | -                | -    | 40   | 37                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Felixstowe       | 497            | 8           | 32        | 06    | 63         | 62      | 2    | 236           | 39             | 8      | 5    | 7      | -      | -    | 35              | 8                 | 05     | 8    | 6      | 56     | *    |        |        |                                            |        | pc      | 15               | 10   | 38   | 35                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Gorleston        | 497            | 8           | 31        | 05    | 64         | 62      | 8    | 234           | 37             | 8      | 0    | 9      | 7      | -    | 36              | 8                 | 06     | 8    | 6      | 58     | *    |        |        |                                            |        | pc      | -                | -    | 35   | 32                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Mildenhall       | 578            | 7           | 31        | 05    | 66         | 61      | 2    | 242           | 36             | 7      | 5    | 7      | -      | -    | 35              | 7                 | 05     | 7    | 6      | 50     | *    |        |        |                                            |        | pc      | 15               | 10   | 36   | 32                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Cardington       | 559            | 8           | 30        | 03    | 58         | 60      | 6    | 251           | 39             | 8      | 5    | 6      | -      | -    | 35              | 7                 | 00     | 8    | 6      | 32     | *    |        |        |                                            |        | pc      | 15               | 10   | 37   | 33                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | West Raynham     | 485            | 8           | 31        | 06    | 74         | 63      | 2    | 256           | 37             | 8      | 5    | 7      | -      | -    | 33              | 8                 | 06     | 8    | 6      | 56     | *    |        |        |                                            |        | -       | pc               | 15   | 10   | 34                    | 29   | tr   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Wittering        | 462            | 8           | 28        | 05    | 74         | 62      | 8    | 250           | 38             | 8      | 5    | 6      | -      | -    | 34              | 8                 | 02     | 8    | 6      | 46     | *    |        |        |                                            |        | pc      | 15               | 10   | 36   | 32                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Boscombe Down    | 746            | 8           | 33        | 02    | 50         | 62      | 2    | 262           | 38             | 8      | 0    | 9      | 7      | -    | 33              | 0                 | 00     | 8    | 6      | 58     | *    |        |        |                                            |        | -       | -                | -    | 35   | 31                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Ross-on-Wye      | 627            | 8           | 34        | 03    | 63         | 62      | 2    | 267           | 40             | 8      | 5    | 6      | -      | -    | 31              | 0                 | 04     | 8    | 6      | 45     | *    |        |        |                                            |        | -       | -                | -    | 37   | 30                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Bristol          | 628            | 8           | 34        | 03    | 63         | 62      | 2    | 267           | 40             | 8      | 5    | 6      | -      | -    | 31              | 0                 | 04     | 8    | 6      | 45     | *    |        |        |                                            |        | -       | -                | -    | 37   | 31                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Aberporth        | 502            | 8           | 31        | 07    | 74         | 62      | 2    | 272           | 42             | 8      | 5    | 6      | -      | -    | 36              | 0                 | 02     | 8    | 6      | 30     | *    |        |        |                                            |        | -       | -                | -    | 41   | 35                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Rhoose (Cardiff) | 715            | 7           | 32        | 03    | 66         | 61      | 0    | 270           | 39             | 7      | 5    | 7      | -      | -    | 31              | 8                 | 02     | 7    | 6      | 50     | *    |        |        |                                            |        | -       | -                | -    | 32   | 28                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Plymouth         | 827            | 8           | 36        | 05    | 58         | 62      | 2    | 275           | 42             | 8      | 5    | 7      | -      | -    | 32              | 1                 | 02     | 8    | 6      | 50     | *    |        |        |                                            |        | -       | -                | -    | 39   | 34                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Chivenor         | 707            | 8           | 00        | 00    | 74         | 62      | 2    | 274           | 41             | 8      | 5    | 7      | -      | -    | 36              | 8                 | 02     | 8    | 6      | 50     | *    |        |        |                                            |        | -       | -                | -    | 40   | 37                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | St. Mawgan       | 817            | 1           | 01        | 05    | 61         | 61      | 1    | 280           | 37             | 1      | 5    | 6      | 0      | 0    | 32              | 7                 | 01     | 1    | 6      | 38     | *    |        |        |                                            |        | -       | -                | -    | 36   | 25                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Culdrose         | 809            | 1           | 01        | 06    | 64         | 63      | 8    | 282           | 34             | 1      | 5    | 6      | 0      | 0    | 29              | 0                 | 05     | 1    | 6      | 40     | *    |        |        |                                            |        | -       | -                | -    | 33   | -                     | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Scilly           | 804            | 1           | 03        | 05    | 67         | 62      | 0    | 293           | 43             | 1      | 1    | 5      | 0      | 0    | 21              | 0                 | 13     | 1    | 8      | 25     | *    |        |        |                                            |        | -       | -                | -    | 42   | -                     | 0.1  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Elmdon           | 534            | 7           | 27        | 08    | 61         | 62      | 2    | 257           | 39             | 4      | 5    | 6      | -      | -    | 32              | 8                 | 06     | 4    | 6      | 45     | 7    | 6      | 57     | *                                          |        | -       | -                | -    | 35   | 32                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Shawbury         | 414            | 4           | 27        | 06    | 74         | 62      | 1    | 263           | 37             | 4      | 5    | 7      | 0      | 0    | 20              | 8                 | 09     | 4    | 6      | 50     | *    |        |        |                                            |        | -       | -                | -    | 34   | 28                    | 0.1  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Manchester       | 334            | 4           | 27        | 02    | 58         | 62      | 2    | 289           | 39             | 8      | 5    | 7      | -      | -    | 34              | 8                 | 03     | 8    | 6      | 50     | *    |        |        |                                            |        | -       | -                | -    | 34   | 32                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Squires Gate     | 318            | 2           | 31        | 07    | 69         | 61      | 1    | 247           | 40             | 1      | 5    | 6      | 3      | 0    | 35              | 7                 | 08     | 1    | 6      | 45     | *    |        |        |                                            |        | -       | -                | -    | 39   | 34                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Valley           | 302            | 7           | 34        | 08    | 74         | 62      | 2    | 268           | 42             | 7      | 5    | 6      | -      | -    | 35              | 7                 | 04     | 7    | 6      | 47     | *    |        |        |                                            |        | -       | -                | -    | 35   | 33                    | 0.2  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Ronaldsway       | 204            | 1           | 27        | 06    | 70         | 62      | 1    | 261           | 41             | 1      | 5    | 6      | 0      | 0    | 36              | 8                 | 06     | 1    | 6      | 46     | *    |        |        |                                            |        | -       | -                | -    | 40   | 28                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Silloth          | 214            | 6           | 26        | 04    | 58         | 62      | 1    | 248           | 38             | 2      | 5    | 6      | 8      | -    | 33              | 8                 | 03     | 2    | 6      | 40     | 5    | 3      | 58     | *                                          |        | -       | -                | -    | 35   | 32                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Watnall          | 354            | 8           | 31        | 06    | 58         | 62      | 2    | 288           | 38             | 8      | 5    | 7      | -      | -    | 32              | 8                 | 07     | 8    | 6      | 50     | *    |        |        |                                            |        | -       | -                | -    | 35   | 30                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Spurn Head       | 396            | 8           | 26        | 10    | 56         | 63      | 1    | 238           | 39             | 8      | 6    | 4      | -      | -    | 36              | 8                 | 05     | 8    | 7      | 14     | *    |        |        |                                            |        | -       | -                | -    | 37   | -                     | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Finningley       | 360            | 8           | 27        | 06    | 32         | 62      | 8    | 239           | 39             | 8      | 8    | 6      | -      | -    | 27              | 8                 | 14     | 2    | 8      | 34     | 8    | 6      | 50     | *                                          |        | pc      | 15               | 10   | 36   | 33                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Dishforth        | 261            | 6           | 31        | 02    | 61         | 61      | 8    | 237           | 38             | 7      | 5    | 5      | -      | -    | 35              | 8                 | 07     | 4    | 6      | 26     | 3    | 6      | 57     | *                                          |        | pc      | 15               | 10   | 35   | 28                    | 0.1  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Tynemouth        | 262            | 8           | 27        | 07    | 58         | 62      | 2    | 236           | 38             | 8      | 5    | 6      | -      | -    | 34              | 7                 | 10     | 8    | 6      | 30     | *    |        |        |                                            |        | pc      | 15               | 10   | 37   | 32                    | 0.6  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Eskdalemuir      | 162            | 8           | 27        | 07    | 58         | 62      | 2    | 236           | 38             | 8      | 5    | 6      | -      | -    | 34              | 7                 | 10     | 8    | 6      | 30     | *    |        |        |                                            |        | pc      | 15               | 10   | 29   | 23                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Mull of Galloway | 131            | 6           | 32        | 12    | 80         | 63      | 1    | 264           | 40             | 6      | 5    | 5      | 0      | 0    | 40              | 8                 | 06     | 2    | 6      | 20     | *    |        |        |                                            |        | -       | -                | -    | 37   | -                     | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Prestwick        | 135            | 8           | 29        | 07    | 74         | 62      | 1    | 246           | 43             | 8      | 5    | 5      | -      | -    | 38              | 7                 | 12     | 8    | 6      | 36     | *    |        |        |                                            |        | -       | -                | -    | 39   | 37                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Renfrew          | 141            | 7           | 29        | 07    | 64         | 62      | 2    | 263           | 41             | 3      | 5    | 6      | -      | -    | 38              | 7                 | 08     | 3    | 6      | 40     | 7    | 6      | 56     | *                                          |        | pc      | 15               | 10   | 38   | 32                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Leuchars         | 171            | 6           | 01        | 03    | 30         | 61      | 2    | 236           | 41             | 6      | 5    | 7      | -      | -    | 34              | 3                 | 06     | 6    | 6      | 56     | *    |        |        |                                            |        | -       | -                | -    | 38   | 35                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Dyce             | 091            | 2           | 31        | 12    | 74         | 61      | 6    | 136           | 37             | 2      | 5    | 6      | 0      | 0    | 34              | 1                 | 10     | 2    | 6      | 40     | *    |        |        |                                            |        | pc      | 15               | 10   | 34   | 33                    | 0.1  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Wick             | 075            | 8           | 39        | 03    | 80         | 62      | 2    | 241           | 38             | 8      | 6    | 5      | -      | -    | 34              | 0                 | 02     | 1    | 6      | 15     | 8    | 6      | 50     | *                                          |        | pc      | 15               | 10   | 35   | 32                    | 1    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Cape Wrath       | 049            | 6           | 32        | 06    | 83         | 62      | 8    | 256           | 38             | 6      | 6    | 5      | -      | -    | 38              | 2                 | 07     | 6    | 7      | 25     | *    |        |        |                                            |        | pc      | 15               | 10   | 36   | 34                    | 1    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Sule Skerry      | 010            | 6           | 24        | 07    | 82         | 61      | 8    | 245           | 38             | 6      | 8    | 4      | -      | -    | 35              | 2                 | 01     | 6    | 6      | 15     | *    |        |        |                                            |        | pc      | 15               | 10   | 38   | 36                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Lerwick          | 005            | 7           | 35        | 09    | 81         | 62      | 8    | 222           | 33             | 7      | 5    | 5      | -      | -    | 30              | 1                 | 03     | 7    | 6      | 25     | *    |        |        |                                            |        | -       | -                | -    | 31   | 28                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Stornoway        | 026            | 7           | 32        | 06    | 74         | 62      | 8    | 248           | 38             | 7      | 5    | 6      | -      | -    | 35              | 1                 | 03     | 7    | 6      | 40     | *    |        |        |                                            |        | pc      | 15               | 10   | 34   | 28                    | 0.3  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Benbecula        | 022            | 2           | 03        | 11    | 80         | 62      | 8    | 273           | 39             | 2      | 8    | 5      | 0      | 0    | 35              | 2                 | 14     | 2    | 2      | 24     | *    |        |        |                                            |        | pc      | 15               | 10   | 35   | 27                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Tiree            | 100            | 3           | 34        | 10    | 82         | 63      | 8    | 255           | 43             | 2      | 5    | 6      | 3      | 0    | 40              | 7                 | 08     | 2    | 6      | 35     | *    |        |        |                                            |        | -       | -                | -    | 39   | 34                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Aldergrove       | 917            | 8           | 25        | 05    | 80         | 62      | 8    | 276           | 40             | 8      | 5    | 7      | -      | -    | 37              | 8                 | 09     | 1    | 6      | 36     | 8    | 6      | 56     | *                                          |        | pc      | 15               | 10   | 38   | 37                    | 0.1  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Malin Head       | 980            | 8           | 33        | 14    | 66         | 60      | 6    | 269           | 43             | 8      | 5    | 5      | -      | -    | 41              | 7                 | 09     | 8    | 6      | 23     | *    |        |        |                                            |        | pc      | 15               | 10   | 42   | 37                    | 0.3  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Balmullet        | 976            | 8           | 32        | 06    | 81         | 62      | 8    | 307           | 44             | 8      | 8    | 5      | -      | -    | 37              | 8                 | 03     | 8    | 6      | 22     | 8    | 6      | 60     | *                                          |        | -       | -                | -    | 41   | 37                    | 0.4  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Birr             | 965            | 2           | 30        | 02    | 80         | 62      | 1    | 275           | 37             | 2      | 5    | 6      | 0      | 0    | 35              | 1                 | 02     | 2    | 6      | 41     | *    |        |        |                                            |        | -       | -                | -    | 35   | 32                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Collinstown      | 969            | 8           | 26        | 06    | 80         | 63      | 1    | 277           | 38             | 8      | 5    | 6      | -      | -    | 34              | 0                 | 01     | 8    | 6      | 50     | *    |        |        |                                            |        | -       | -                | -    | 33   | 34                    | -    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Rineanna         | 962            | 0           | 35        | 06    | 80         | 61      | 1    | 306           | 37             | 0      | 0    | 7      | 0      | 0    | 34              | 1                 | 04     | *    | *      | *      | *    |        |        |                                            |        | -       | -                | -    | 34   | 27                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Roches Point     | 952            | 6           | 34        | 05    | 82         | 63      | 1    | 277           | 40             | 6      | 5    | 7      | -      | -    | 33              | 0                 | 02     | 6    | 6      | 56     | *    |        |        |                                            |        | -       | -                | -    | 38   | 30                    | tr   |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |
|                                            | Valentia         | 953            | 3           | 24        | 05    | 82         | 61      | 1    | 315           | 44             | 3      | 5    | 6      | 0      | 0    | 38              | 0                 | 03     |      |        |        |      |        |        |                                            |        |         |                  |      |      |                       |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |

## 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 | Direction | Speed | Character | Change in 3 hours | Sea  | Dew Point | Direction | Period | 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)   |
|              | 0 W 5 'A' | 518  | 321   | 1           | 13        | 14    | 80         | 02      | 0    | 284           | 45             | 1      | 5    | 6      | 0      | 0    | 0         | 7     | 01        | 01                | 04   | 13        | 3         | 2      | 6      |
|              | 0 W 5 'B' | 525  | 325   | 8           | 20        | 19    | 69         | 03      | 8    | 103           | 27             | 8      | 5    | 5      | -      | -    | 0         | 2     | 36        | 61                | 23   | 22        | 4         | 6      | 0      |
|              | 0 W 5 'C' | 528  | 355   | 8           | 29        | 10    | 69         | 61      | 6    | 122           | 44             | 8      | 0    | 5      | 2      | -    | 0         | 6     | 05        | 51                | 42   | 47        | -         | 4      | 0      |
|              | 0 W 5 'D' | 440  | 410   | 0           | 29        | 13    | 69         | 02      | 0    | 235           | 52             | 0      | 0    | 9      | 0      | 0    | 0         | 2     | 27        | 53                | 37   | 31        | 3         | 3      | 0      |
|              | 0 W 5 'E' | 587  | 125   | 7           | 34        | 03    | 75         | 03      | 1    | 232           | 48             | 7      | 8    | 5      | 0      | 0    | 0         | 1     | 06        | 52                | 39   | 32        | 3         | 1      | 0      |
|              | 0 W 5 'F' | 527  | 194   | 3           | 13        | 16    | 78         | 01      | 1    | 333           | 50             | 3      | 8    | 5      | 0      | 0    | 0         | 3     | 11        | 51                | 39   | 12        | 3         | 3      | 0      |
|              | 0 W 5 'G' | 447  | 162   | 8           | 10        | 20    | 78         | 02      | 2    | 255           | 54             | 6      | 5    | 6      | 7      | -    | 0         | 2     | 05        | 52                | 48   | 49        | -         | 2      | 0      |
|              | 0 W 5 'H' | 660  | 020   | 8           | 33        | 17    | 78         | 02      | 2    | 209           | 34             | 6      | 9    | 5      | 0      | 0    | 0         | 7     | 09        | 58                | 30   | 36        | 5         | -      | 0      |

## 06h. Ships Reports

| Ship      | LAT. | LONG. | Total Cloud | Wind      |       |            | Weather |      |               | Dry Bulb Temp. | Cloud  |     |        |        |      | Course    |       | Bar | Temp.     |                   | Wind |     |           |           |
|-----------|------|-------|-------------|-----------|-------|------------|---------|------|---------------|----------------|--------|-----|--------|--------|------|-----------|-------|-----|-----------|-------------------|------|-----|-----------|-----------|
|           |      |       |             | 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 |
|           |      |       |             |           |       |            |         |      |               |                |        |     |        |        |      |           |       |     |           |                   |      |     |           |           |
|           | Lat  | Long  | N           | dd        | ff    | VV         | ww      | W    | PPP           | TT             | Nh     | CL  | h      | CM     | CH   | Ds        | vs    | z   | pp        | Ts                | Td   | Td  | dw        | Per       |
| 0 W 5 'A' | 618  | 323   | 7           | 12        | 14    | 80         | 02      | 1    | 280           | 95             | 7      | 5   | 6      | -      | -    | 0         | 0     | 6   | 11        | 01                | 41   | 18  | 6         |           |
| 0 W 5 'B' | 560  | 530   | 8           | 16        | 14    | 69         | 02      | 2    | 125           | 27             | 8      | 5   | 5      | -      | -    | 0         | 0     | 2   | 07        | 61                | 21   | 22  | 3         |           |
| 0 W 5 'C' | 528  | 355   | 3           | 25        | 15    | 69         | 01      | 8    | 130           | 93             | 2      | 1   | 6      | 6      | 0    | 0         | 0     | 8   | 10        | 00                | 38   | 23  | 3         |           |
| 0 W 5 'D' | 440  | 410   | 6           | 19        | 11    | 69         | 03      | 0    | 294           | 52             | 2      | 5   | 7      | 1      | 0    | 0         | 0     | 2   | 02        | 53                | 36   | 30  | 2         |           |
| 0 W 5 'I' | 586  | 185   | 8           | 27        | 06    | 75         | 02      | 2    | 324           | 48             | 8      | 5   | 5      | -      | -    | 0         | 0     | 7   | 07        | 52                | 36   | 25  | 3         |           |
| 0 W 5 'S' | 305  | 194   | 5           | 13        | 10    | 78         | 03      | 0    | 320           | 50             | 5      | 5   | 7      | 0      | 0    | 0         | 0     | 6   | 12        | 50                | 27   | 99  | 4         |           |
| 0 W 5 'K' | 447  | 164   | 8           | 11        | 12    | 78         | 02      | 2    | 248           | 54             | 4      | 5   | 6      | -      | -    | 0         | 0     | 4   | 00        | 52                | 46   | 10  | 4         |           |
| 0 W 5 'M' | 660  | 020   | 8           | 29        | 27    | 60         | 87      | 8    | 157           | 34             | 8      | 9   | 4      | -      | -    | 0         | 0     | 7   | 23        | 59                | 27   | 33  | 5         |           |

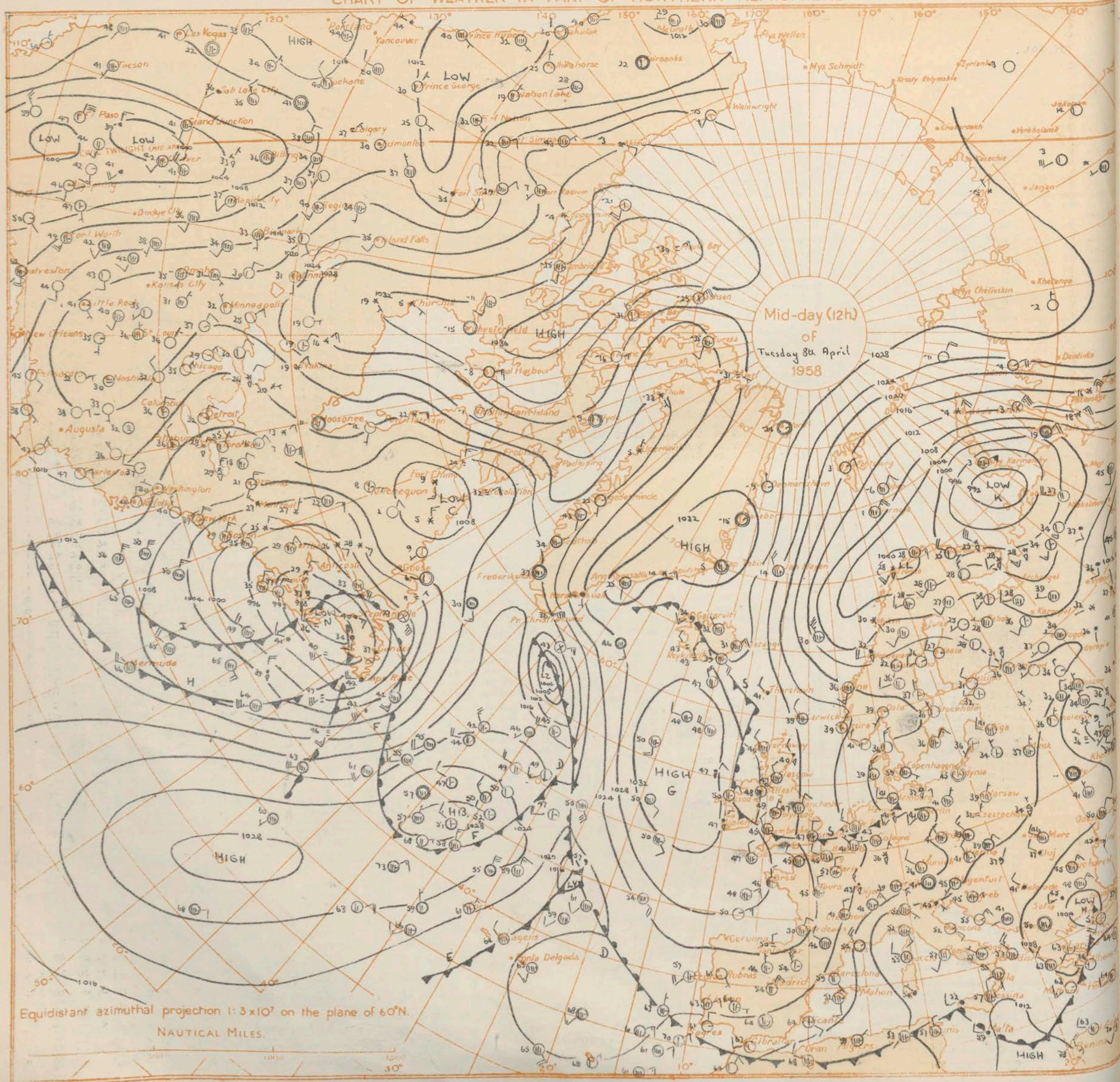


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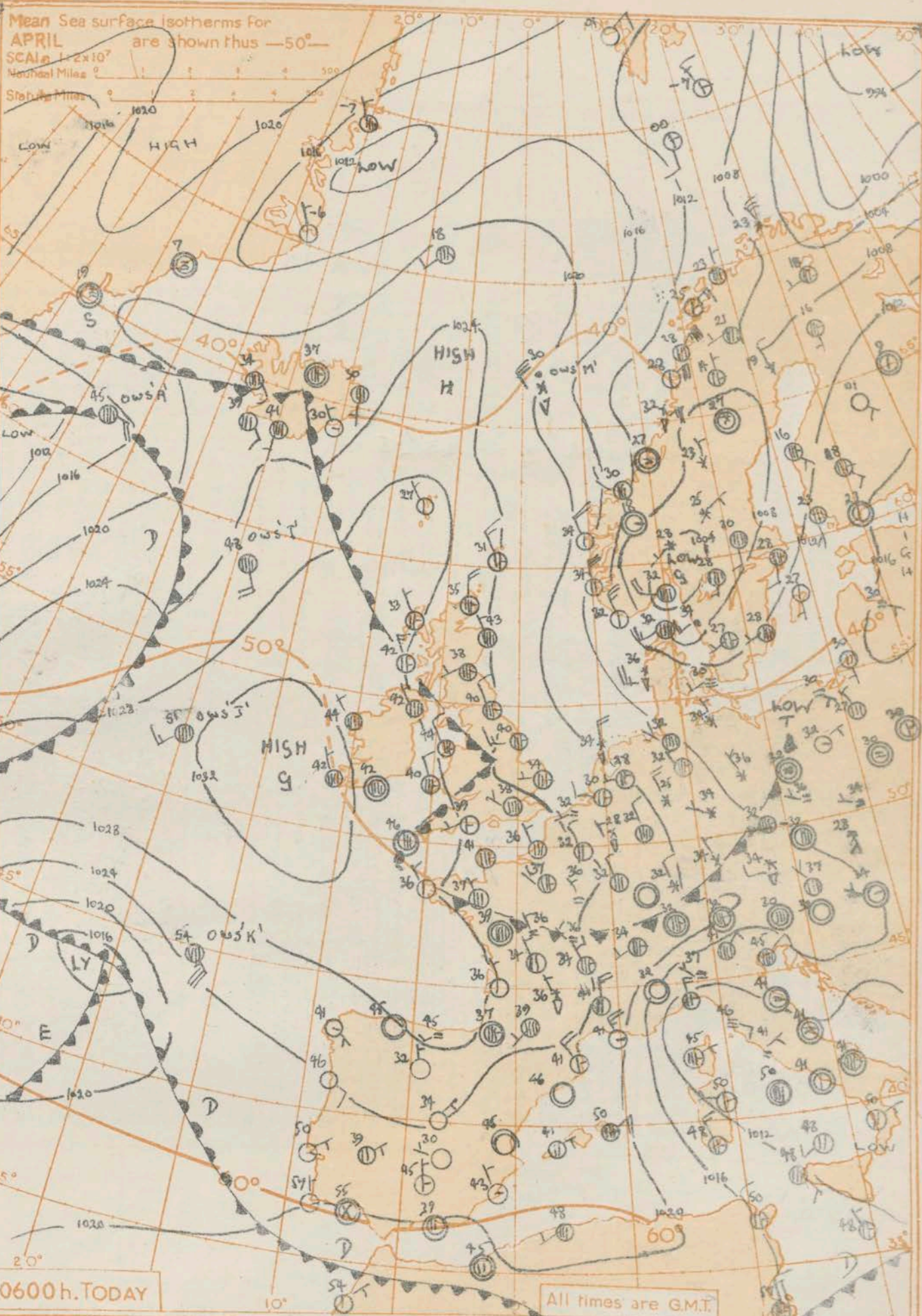
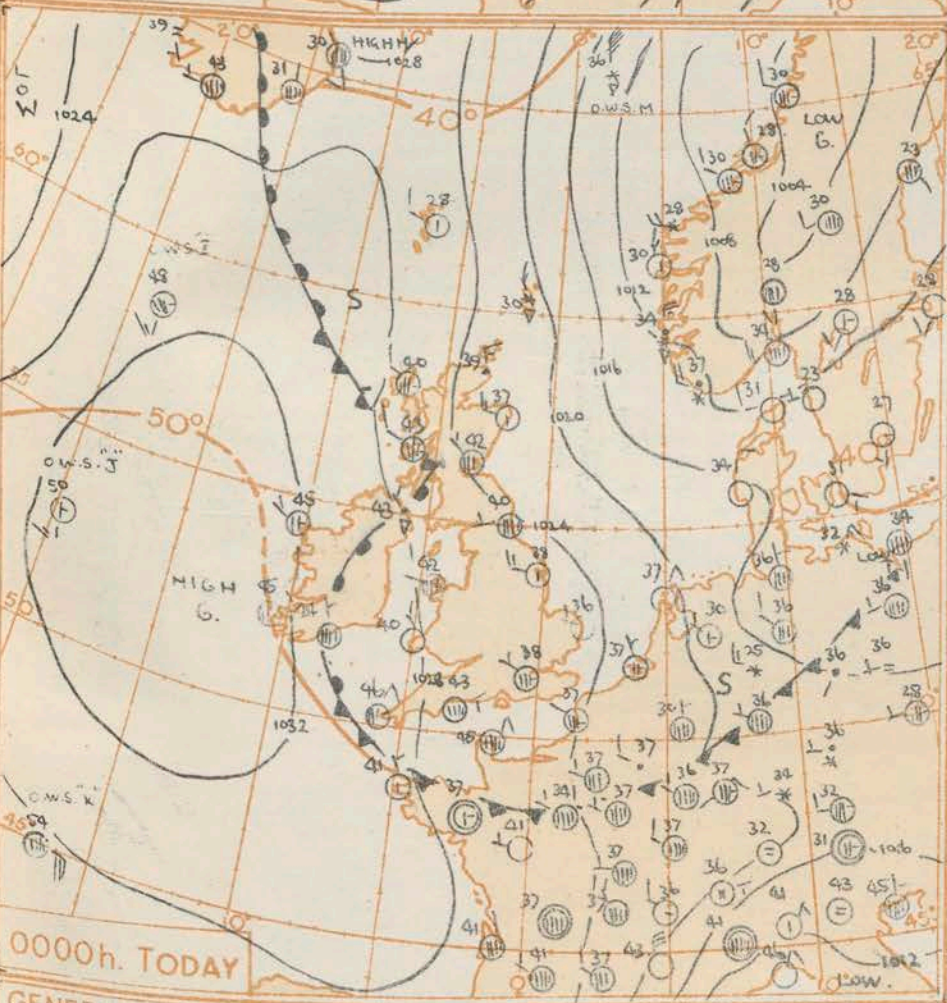
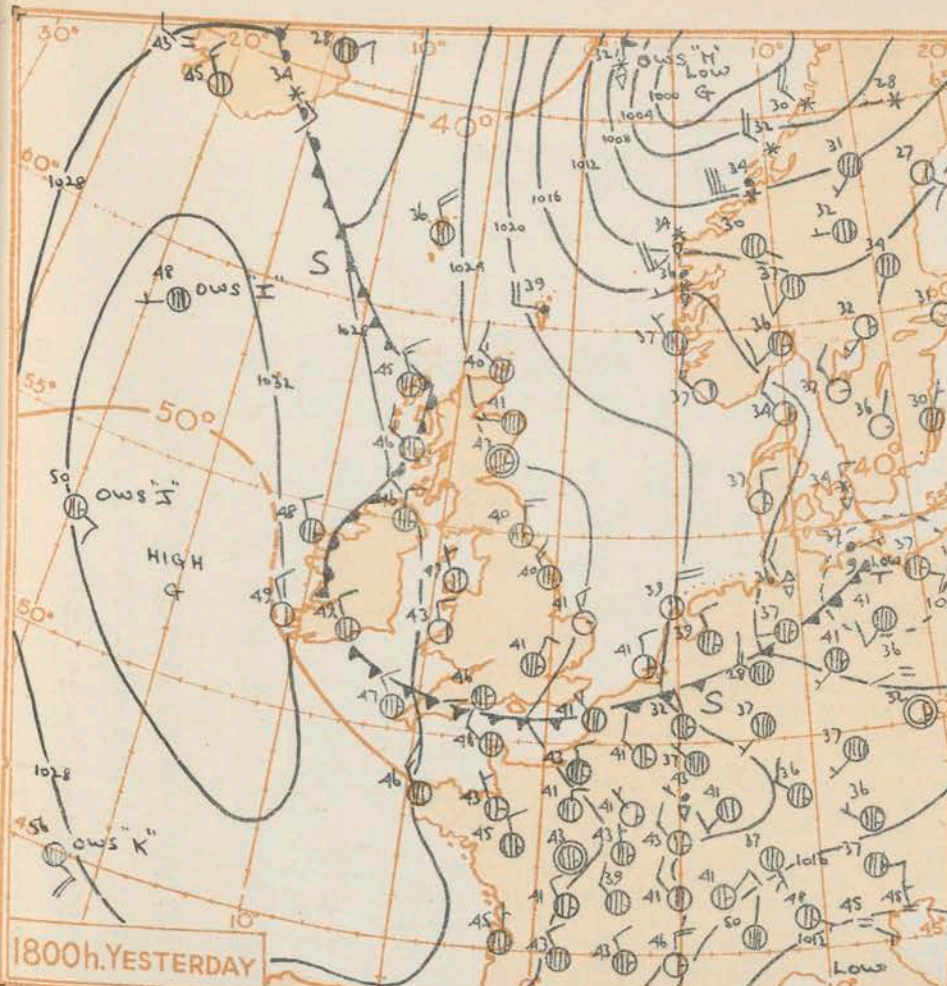
| 12h. Ships Reports |      |     |    |      |      |       |             |    |      |    |         |    |               |                |    |   |    |       |    |    |    |        |      | 18h. Ships Reports |       |       |      |    |    |           |       |            |         |      |        |     |        |        |      |           |       |           |                   |     |           |           |        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| 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 |      |    |    |           |       |            |         |      |        |     |        |        |      |           |       |           |                   |     |           |           |        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Lat                | Long | N   | dd |      |      |       | ff          | VV | ww   | W  | PPP     | TT |               | Nh             | CL | h | CH | CH    | Ds | Vs | a  | pp     | TsTs |                    |       | TdTd  | dwdw | Pw | Hw |           |       |            |         |      |        |     |        |        |      |           |       |           |                   |     |           |           |        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                    |      |     |    |      |      |       |             |    |      |    |         |    |               |                |    |   |    |       |    |    |    |        |      |                    |       |       |      |    |    | Direction | Speed | Visibility | Present | Past | Amount | Low | Height | Medium | High | Direction | Speed | Character | Change in 3 hours | Sea | Dew Point | Direction | Period | Height |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| o.w.s. "A"         | 618  | 325 | 6  | 12   | 16   | 80    | 02          | 1  | 267  | 46 | 0       | 0  | 9             | 0              | 4  | 0 | 0  | 6     | 07 | 04 | 43 | 12     | 4    | 2                  |       |       |      |    |    |           |       |            |         |      |        |     |        |        |      |           |       |           |                   |     |           |           |        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

An anticyclone to the west of Scotland moved slowly south-southeast as a depression moved southward over Scandinavia. Another anticyclone over east Greenland collapsed very quickly leaving only a ridge of high pressure over the Norwegian Sea while a new depression formed near east Greenland. The anticyclone off southern Ireland will continue moving south or southeast and as depressions moved towards Iceland the northerly air stream over the British Isles will become westerly.

Issued at midday today Wednesday 9<sup>th</sup> April 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

The showery weather will continue this afternoon with showers chiefly in eastern districts and with sleet or snow showers in northeast Scotland. It will be cold or rather cold in the east, but in the west temperatures will be near average. Tonight and tomorrow it will be generally cloudy with rain or drizzle at times chiefly in the northwest and it will become warmer than of late in most areas.

### OUTLOOK FOR the following 24 hours.

Mostly cloud with rain or drizzle at times and temperatures about average.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 9th April 1968 |  |         |                |             |           |       |         |      |               |                |        |     |        |        |      |                 |           |                   |        |              |        |        |      |        | OBSERVATIONS at 06h. G.M.T. 9th April 1968 |                |        |      |        |        |      |                 |           |                   |        |              |        |      |        |        |         |                  |        |                        |              |        |      |        |        | OBSERVATIONS during NIGHT |        |        |      |        |         |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| Code FM 11.A                               |  | Station | Station Number | Total Cloud | Wind      |       | Weather |      | Bar at M.S.L. | Dry Bulb Temp. | Cloud  |     |        |        |      | Dew Point Temp. | Character | Change in 3 hours | Amount | Cloud Layers |        |        |      |        | Bar at M.S.L.                              | Dry Bulb Temp. | Cloud  |      |        |        |      | Dew Point Temp. | Character | Change in 3 hours | Amount | Cloud Layers |        |      |        |        | Weather | Temp. 21h to 09h |        | Rain 21h to 09h, in mm | State of sky |        |      |        |        |                           |        |        |      |        |         |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                                            |  |         |                |             | Direction | Speed | Present | Past |               |                | Amount | Low | Height | Medium | High |                 |           |                   |        | Form         | Height | Amount | Form | Height |                                            |                | Amount | Form | Height | Amount | Form |                 |           |                   |        | Height       | Amount | Form | Height | Amount |         | Form             | Height |                        |              | Amount | Form | Height | Amount | Form                      | Height | Amount | Form | Height | Min. °F | Max. °F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                                            |  |         |                |             |           |       |         |      |               |                |        |     |        |        |      |                 |           |                   |        |              |        |        |      |        |                                            |                |        |      |        |        |      |                 |           |                   |        |              |        |      |        |        |         |                  |        |                        |              |        |      |        |        |                           |        |        |      |        |         |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

## 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's | Change in 3 hours | Sec   | Dew Point | Direction | Period | Height |    |
|              |      |      |       |           |       |            |         |               |                |       |        |     |        |        |      |           |       |             |                   |       |           |           |        |        |    |
|              |      |      |       |           |       |            |         |               |                |       |        |     |        |        |      |           |       |             |                   |       |           |           |        |        |    |
| Lat          | Long | N    | ds    | H         | VV    | ww         | W       | PPP           | TT             | Nh    | CL     | h   | CH     | CH     | Ds   | Vs        | a     | pp          | Ts                | Td    | Td        | dw        | dw     | Pw     | Hw |
| 0-W.S.'A'    | 619  | 72-6 | 6     | 09        | 20    | 62         | 02      | 1             | 190            | 45    | 4      | 5   | 6      | 0      | 6    | 0         | 0     | 7           | 20                | 02    | 40        | 11        | 2      | 2      |    |
| 0-W.S.'B'    | 568  | 62.5 | 8     | 07        | 25    | 67         | 02      | 2             | 016            | 35    | 8      | 5   | 5      | -      | 0    | 0         | 7     | 32          | 58                | 27    | 06        | 3         | 6      |        |    |
| 0-W.S.'C'    | 520  | 305  | 8     | 18        | 17    | 65         | 80      | 2             | 236            | 45    | 8      | 2   | 5      | -      | 0    | 0         | 1     | 07          | 00                | 41    | 24        | 3         | 4      |        |    |
| 0-W.S.'D'    | 440  | 410  | 6     | 19        | 21    | 08         | 80      | 8             | 211            | 59    | 4      | 2   | 6      | 5      | 0    | 0         | 0     | 07          | 03                | 50    | 18        | 3         | 2      |        |    |
| 0-W.S.'E'    | 586  | 18-5 | 7     | 18        | 15    | 75         | 03      | 2             | 299            | 40    | 7      | 8   | 5      | 0      | 0    | 0         | 7     | 12          | 53                | 36    | 20        | 3         | 2      |        |    |
| 0-W.S.'J'    | 530  | 197  | 3     | 17        | 16    | 08         | 01      | 2             | 329            | 60    | 2      | 5   | 6      | 3      | 0    | 0         | 0     | 8           | 04                | 50    | 41        | 49        | -      | 3      |    |
| 0-W.S.'K'    | 440  | 168  | 8     | 11        | 30    | 06         | 02      | 2             | 265            | 54    | 6      | 5   | 5      | 7      | -    | 2         | 1     | 2           | 08                | 51    | 46        | 12        | 4      | 5      |    |
| 0-W.S.'M'    | 660  | 020  | 7     | 36        | 44    | 40         | 80      | 8             | 191            | 36    | 7      | 9   | 3      | -      | -    | 0         | 0     | 7           | 37                | 59    | 28        | 84        | 7      | 1      |    |



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 10th April 1958

[illegible]

| Code F.M.21.A            |       | 12h. Ships Reports |       |             |            |         |         |        |               |                |       |        |        |      |           |        |             |     |       |                   |     | Ship      |           | 18h. Ships Reports |            |       |     |      |    |    |    |     |     |     |     |    |    |    |   |    |    |    |    |    |    |    |    |    |      |    |    |
|--------------------------|-------|--------------------|-------|-------------|------------|---------|---------|--------|---------------|----------------|-------|--------|--------|------|-----------|--------|-------------|-----|-------|-------------------|-----|-----------|-----------|--------------------|------------|-------|-----|------|----|----|----|-----|-----|-----|-----|----|----|----|---|----|----|----|----|----|----|----|----|----|------|----|----|
|                          |       | 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     |       |     |      |    |    |    |     |     |     |     |    |    |    |   |    |    |    |    |    |    |    |    |    |      |    |    |
| Ship                     | 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         | Ship  | 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 |
| 0 W.S. 'A'               | 620   | 330                | 6     | 21          | 15         | 70      | 02      | 5      | 148           | 92             | 6     | 5      | 4      | 0    | 0         | 0      | 2           | 04  | 51    | 38                | 20  | 6         | 7         | 0 W.S. 'A'         | 621        | 329   | 2   | 18   | 12 | 70 | 02 | 1   | 133 | 43  | 1   | 2  | 5  | 1  | 0 | 0  | 7  | 12 | 51 | 34 | 19 | 6  | 5  |    |      |    |    |
| 0 W.S. 'B'               | 567   | 526                | 9     | 16          | 11         | 02      | 45      | 5      | 900           | 37             | 9     | -      | 0      | -    | -         | 0      | 0           | 6   | 17    | 51                | 37  | 06        | 4         | 7                  | 0 W.S. 'B' | 568   | 526 | 8    | 16 | 19 | 62 | 68  | 4   | 878 | 35  | 8  | 0  | 4  | 2 | -  | 0  | 0  | 7  | 19 | 52 | 35 | 18 | 4  | 7    |    |    |
| 0 W.S. 'C'               | 528   | 355                | 8     | 18          | 26         | 63      | 02      | 2      | 192           | 50             | 8     | 0      | 9      | 7    | -         | 0      | 0           | 8   | 02    | 03                | 46  | 19        | 3         | 5                  | 0 W.S. 'C' | 528   | 355 | 8    | 18 | 35 | 63 | 80  | 2   | 157 | 42  | 8  | 7  | 3  | - | -  | 0  | 0  | 7  | 22 | 03 | 46 | 18 | 3  | 6    |    |    |
| 0 W.S. 'D'               | 440   | 410                | 8     | 18          | 22         | 69      | 02      | 2      | 235           | 58             | 8     | 0      | 9      | 7    | -         | 0      | 0           | 2   | 08    | 05                | 30  | 19        | 2         | 5                  | 0 W.S. 'D' | 440   | 410 | 8    | 20 | 18 | 69 | 02  | 2   | 216 | 60  | 3  | 5  | 6  | 1 | -  | 0  | 0  | 7  | 10 | 04 | 53 | 19 | 4  | 6    |    |    |
| 0 W.S. 'E'               | 588   | 185                | 7     | 26          | 23         | 70      | 02      | 6      | 194           | 48             | 7     | 8      | 4      | 0    | 0         | 0      | 0           | 7   | 01    | 55                | 39  | 25        | 4         | 6                  | 0 W.S. 'E' | 588   | 183 | 6    | 27 | 24 | 70 | 01  | 8   | 183 | 48  | 5  | 9  | 4  | 7 | 0  | 0  | 0  | 0  | 1  | 53 | 32 | 25 | 4  | 6    |    |    |
| 0 W.S. 'F'               | 529   | 195                | 4     | 32          | 17         | 98      | 01      | 2      | 301           | 51             | 3     | 2      | 5      | 0    | 8         | 0      | 0           | 7   | 04    | 01                | 46  | 21        | 2         | 3                  | 0 W.S. 'F' | 529   | 195 | 8    | 24 | 20 | 98 | 02  | 2   | 292 | 51  | 9  | 5  | 6  | 7 | -  | 0  | 0  | 7  | 05 | 00 | 46 | 22 | 3  | 3    |    |    |
| 0 W.S. 'G'               | 448   | 162                | 7     | 10          | 27         | 98      | 01      | 2      | 261           | 54             | 5     | 5      | 5      | 7    | -         | 0      | 0           | 2   | 01    | 51                | 45  | 10        | 4         | 6                  | 0 W.S. 'G' | 448   | 164 | 7    | 09 | 26 | 98 | 02  | 2   | 260 | 54  | 7  | 4  | 6  | 3 | 1  | 0  | 0  | 4  | 06 | 52 | 47 | 15 | 4  | 3    |    |    |
| 0 W.S. 'H'               | 660   | 020E5              | 33    | 18          | 39         | 15      | 8       | 213    | 32            | 3              | 9     | 4      | 6      | 3    | 0         | 0      | 1           | 04  | 61    | 21                | 34  | 6         | 7         | 0 W.S. 'H'         | 662        | 017E6 | 24  | 12   | 25 | 14 | 8  | 220 | 32  | 6   | 8   | 4  | 0  | 0  | 4 | 1  | 2  | 02 | 62 | 19 | 49 | -  | -  |    |      |    |    |
| All times of observation |       |                    |       |             |            |         |         |        |               |                |       |        |        |      |           |        |             |     |       |                   |     |           |           |                    |            |       |     |      |    |    |    |     |     |     |     |    |    |    |   |    |    |    |    |    |    |    |    |    |      |    |    |

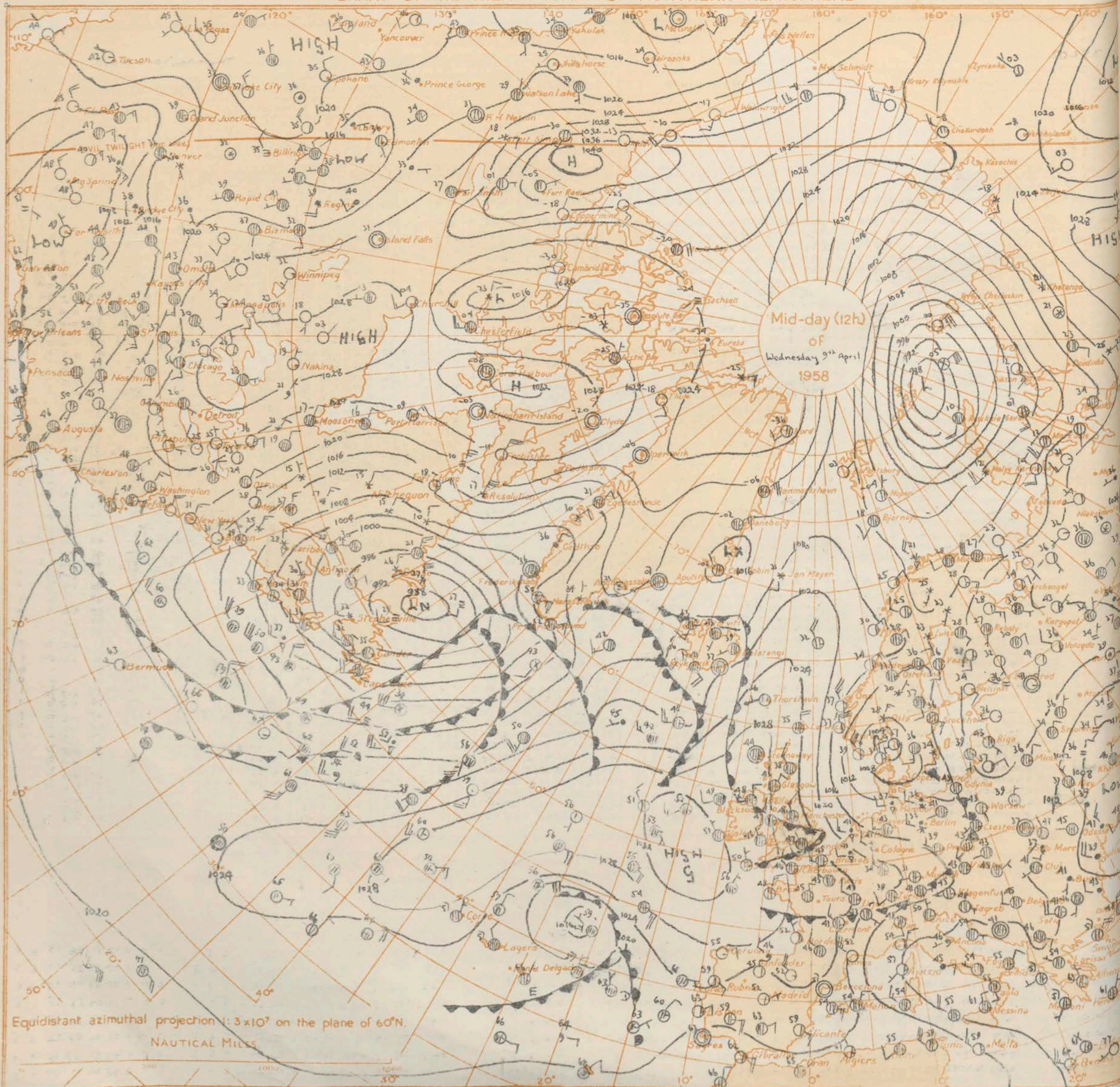
All times of observation printed in this publication are GREENWICH MEAN TIME

\* Information not usually received.

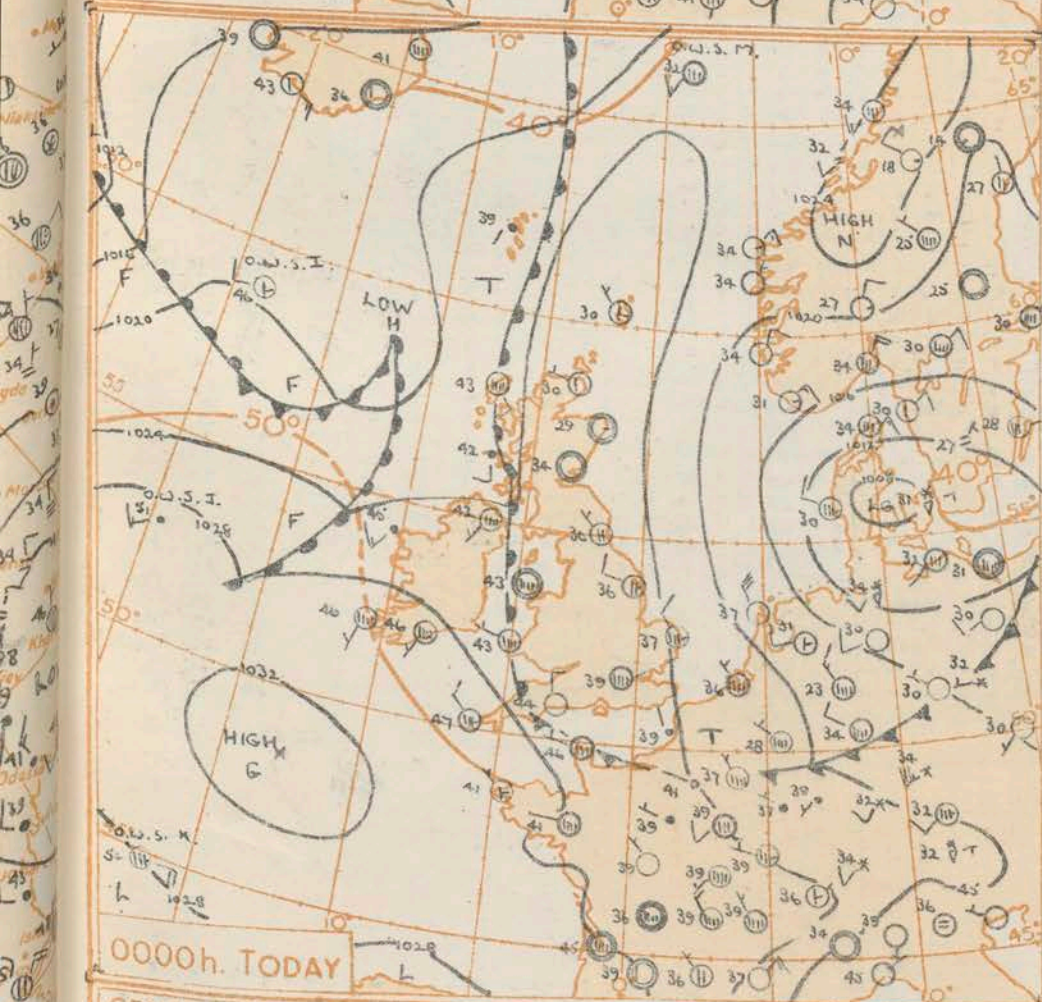
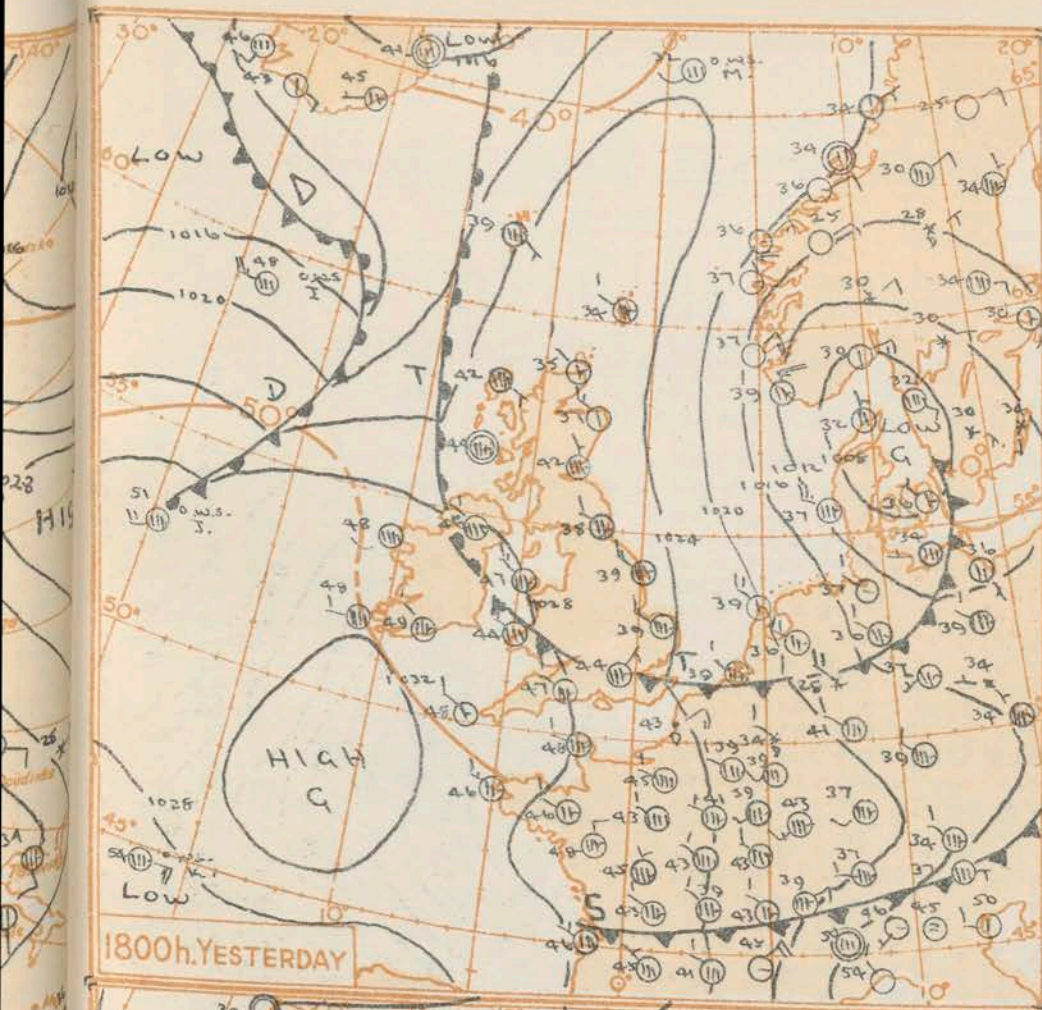
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

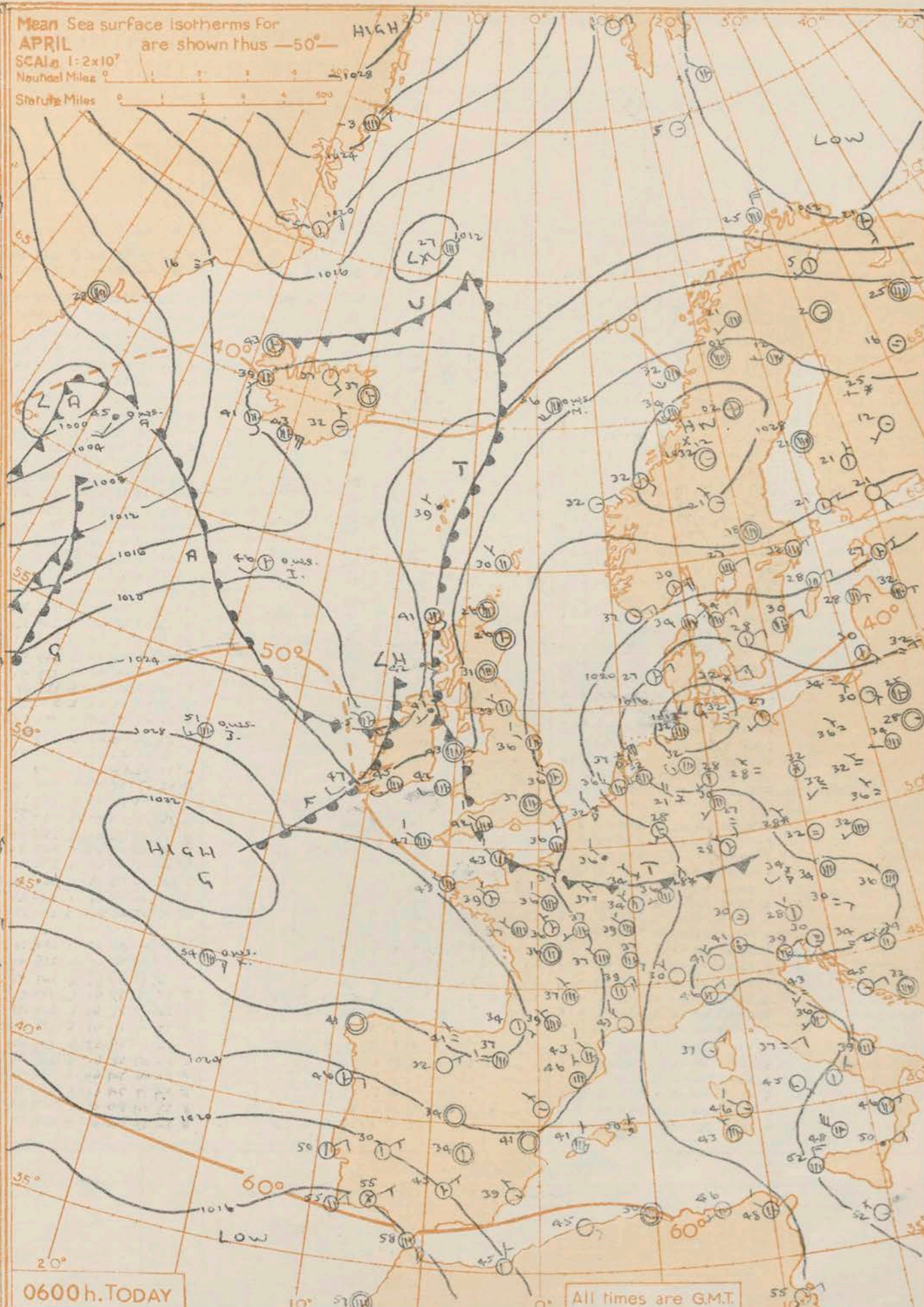
A ridge of high pressure moved southeastwards over the Norwegian Sea to Scandinavia where it intensified and developed a separate high pressure cell. A new depression developed to the west of Scotland and moved south eastwards across Ireland. This depression will continue moving southeastwards to France and will be followed by a developing ridge of high pressure across the British Isles, linking the Scandinavian anticyclone with another to the southwest of the British Isles.

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

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

Nautical Miles

Statute Miles



All times are GMT.

Issued at midday today Thursday 10th April 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain in western and southern areas will clear from the north west and mostly fine weather will spread to all districts, but with patches of mist and fog in places towards morning. It will be rather cold today with slight frost in places tonight.

OUTLOOK FOR the following 24 hours.

Mainly dry with average temperatures but perhaps rather cold in southeast England with scattered showers.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 10 <sup>th</sup> April 1958 |  |                |      |  |         |  |       |  |       |      |              |  |       |      |              |  |       |      |              |  |       |      |              |  | OBSERVATIONS at 06h. G.M.T. 10 <sup>th</sup> April 1958 |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       | OBSERVATIONS during NIGHT |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |      |              |       |
|---------------------------------------------------------|--|----------------|------|--|---------|--|-------|--|-------|------|--------------|--|-------|------|--------------|--|-------|------|--------------|--|-------|------|--------------|--|---------------------------------------------------------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|---------------------------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|------|--------------|-------|
| Code F.M. 11.A                                          |  | Station Number | Wind |  | Weather |  | Cloud |  | Temp. | Bar. | Cloud Layers |  | Temp. | Bar. | Cloud Layers |  | Temp. | Bar. | Cloud Layers |  | Temp. | Bar. | Cloud Layers |  | Temp.                                                   | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar.                      | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. | Bar. | Cloud Layers | Temp. |

## 00h. Ships Reports

| Code F.M. 21.A |                | Wind      |       | Weather    |         | Cloud |               | Course         |        | Bar |        | Temp.  |      | Waves     |       |
|----------------|----------------|-----------|-------|------------|---------|-------|---------------|----------------|--------|-----|--------|--------|------|-----------|-------|
| Ship           | Station Number | Direction | Speed | Visibility | Present | Past  | Bar at M.S.L. | Dry Bulb Temp. | Amount | Low | Height | Medium | High | Direction | Speed |
|                |                | N         | dd    | ff         | VV      | ww    | W             | PPP            | TT     | Nh  | CL     | h      | CM   | CH        | Ds    |
|                |                | (1)       | (2)   | (3)        | (4)     | (5)   | (6)           | (7)            | (8)    | (9) | (10)   | (11)   | (12) | (13)      | (14)  |
| ows "A"        | 622            | 332       | 7     | 14         | 21      | 70    | 02            | 2              | 082    | 45  | 7      | 5      | 5    | -         | -     |
| ows "B"        | 568            | 325       | 8     | 14         | 11      | 61    | 68            | 7              | 271    | 35  | 8      | 6      | 0    | -         | -     |
| ows "C"        | 528            | 355       | 8     | 18         | 32      | 37    | 60            | 8              | 153    | 48  | 4      | 7      | 4    | 2         | -     |
| ows "D"        | 440            | 410       | 8     | 18         | 22      | 65    | 80            | 2              | 208    | 53  | 8      | 5      | 5    | -         | -     |
| ows "E"        | 588            | 182       | 3     | 27         | 11      | 70    | 03            | 8              | 191    | 46  | 3      | 8      | 5    | 0         | 0     |
| ows "F"        | 528            | 193       | 8     | 25         | 16      | 97    | 60            | 6              | 288    | 51  | 4      | 6      | 4    | 7         | -     |
| ows "G"        | 448            | 164       | 7     | 09         | 22      | 98    | 02            | 2              | 283    | 54  | 7      | 5      | 6    | -         | -     |
| ows "H"        | 660            | 020E      | 6     | 24         | 13      | 89    | 02            | 2              | 226    | 32  | 6      | 4      | 5    | 0         | 0     |

## 06h. Ships Reports

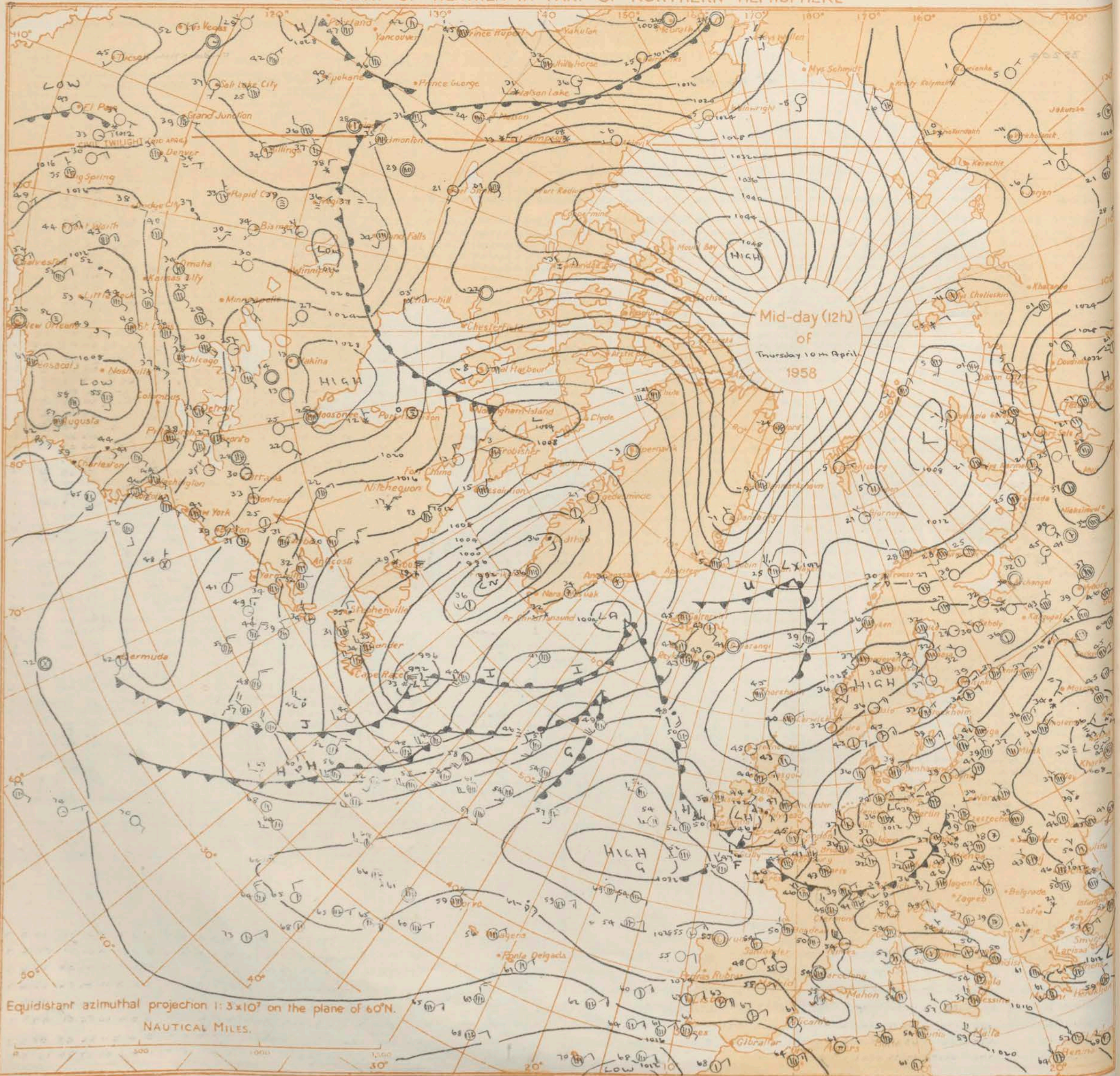
| Ship                                         | LAT.                                         | LONG. | Total Cloud | Wind      |       | Visibility | Weather |      | Bar at M.S.L. | Dry Bulb Temp. | Cloud  |     |        |        |                | Course         |       | Bar | Temp.                                                                      | Waves |             |                   |     |           |           |       |
|----------------------------------------------|----------------------------------------------|-------|-------------|-----------|-------|------------|---------|------|---------------|----------------|--------|-----|--------|--------|----------------|----------------|-------|-----|----------------------------------------------------------------------------|-------|-------------|-------------------|-----|-----------|-----------|-------|
|                                              |                                              |       |             | Direction | Speed |            | Present | Past |               |                | Amount | Low | Height | Medium | High           | Direction      | Speed |     |                                                                            |       | Character c | Change in 3 hours | Sea | Dew Point | Direction | Force |
|                                              |                                              |       |             |           |       |            |         |      |               |                |        |     |        |        |                |                |       |     |                                                                            |       |             |                   |     |           |           |       |
|                                              |                                              |       |             |           |       |            |         |      |               |                |        |     |        |        |                |                |       |     |                                                                            |       |             |                   |     |           |           |       |
| L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> | L <sub>4</sub> L <sub>5</sub> L <sub>6</sub> | N     | dd          | H         | VV    | ww         | W       | PPP  | TT            | Nh             | CL     | h   | CM     | CH     | D <sub>s</sub> | V <sub>s</sub> | x     | pp  | T <sub>a</sub> T <sub>b</sub> T <sub>c</sub> T <sub>d</sub> T <sub>e</sub> | dwdm  | FD          |                   |     |           |           |       |
| ows "A"                                      | 623                                          | 333   | 8           | 18        | 20    | 60         | 61      | 6    | 014           | 45             | 2      | 5   | 4      | 2      | -              | 0              | 0     | 6   | 24                                                                         | 02    | 45          | 18                |     |           |           |       |
| ows "B"                                      | 565                                          | 510   | 8           | 20        | 23    | 61         | 71      | 7    | 898           | 34             | 8      | 0   | 4      | 2      | -              | 0              | 0     | 2   | 12                                                                         | 52    | 32          | 16                |     |           |           |       |
| ows "C"                                      | 528                                          | 355   | 9           | 23        | 11    | 18         | 10      | 6    | 165           | 47             | 9      | -   | 0      | -      | -              | 0              | 0     | 1   | 07                                                                         | 02    | 47          | 20                |     |           |           |       |
| ows "D"                                      | 440                                          | 410   | 8           | 18        | 30    | 69         | 25      | 8    | 193           | 60             | 8      | 2   | 5      | -      | -              | 0              | 0     | 6   | 08                                                                         | 06    | 58          | 20                |     |           |           |       |
| ows "E"                                      | 588                                          | 184   | 3           | 22        | 10    | 25         | 01      | 1    | 193           | 46             | 2      | 2   | 5      | 4      | 0              | 6              | 1     | 3   | 01                                                                         | 54    | 37          | 24                |     |           |           |       |
| ows "F"                                      | 529                                          | 192   | 7           | 26        | 17    | 97         | 02      | 6    | 278           | 51             | 4      | 5   | 4      | 7      | -              | 0              | 0     | 4   | 00                                                                         | 00    | 49          | 24                |     |           |           |       |
| ows "G"                                      | 449                                          | 166   | 8           | 09        | 16    | 98         | 02      | 2    | 285           | 54             | 8      | 5   | 5      | -      | -              | 0              | 0     | 1   | 13                                                                         | 51    | 45          | 09                |     |           |           |       |
| ows "H"                                      | 660                                          | 020E  | 8           | 22        | 18    | 80         | 02      | 2    | 224           | 36             | 8      | 5   | 4      | -      | -              | 0              | 0     | 3   | 03                                                                         | 59    | 30          | 23                |     |           |           |       |





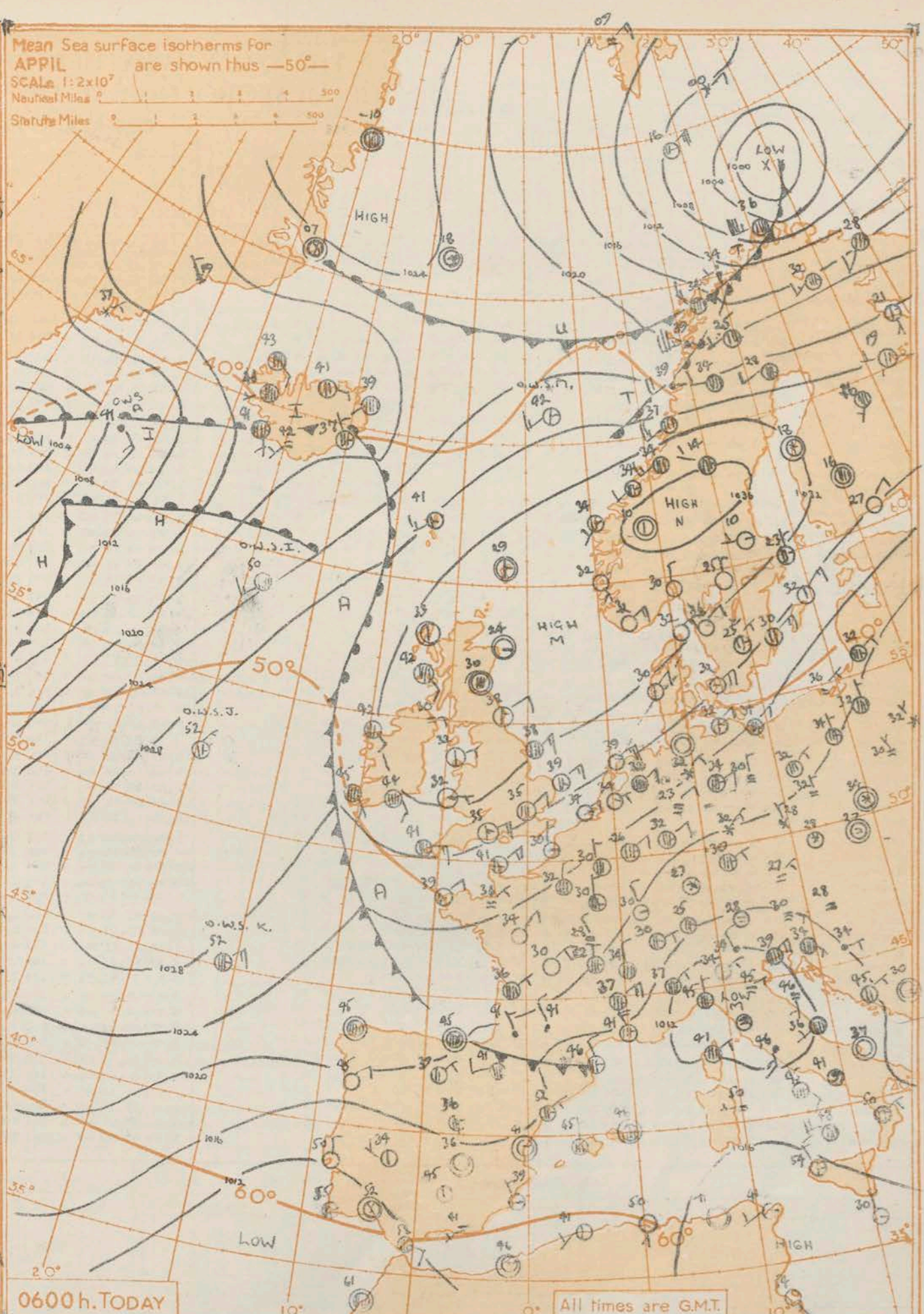
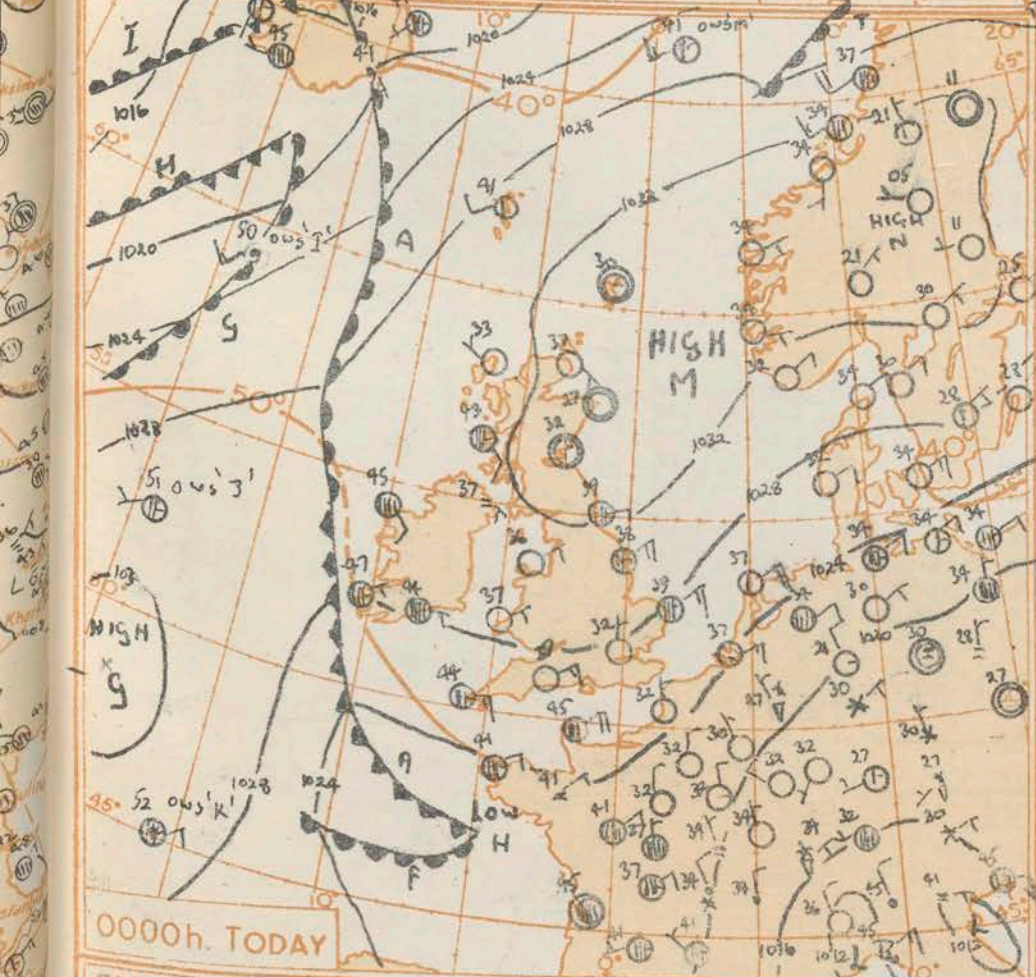
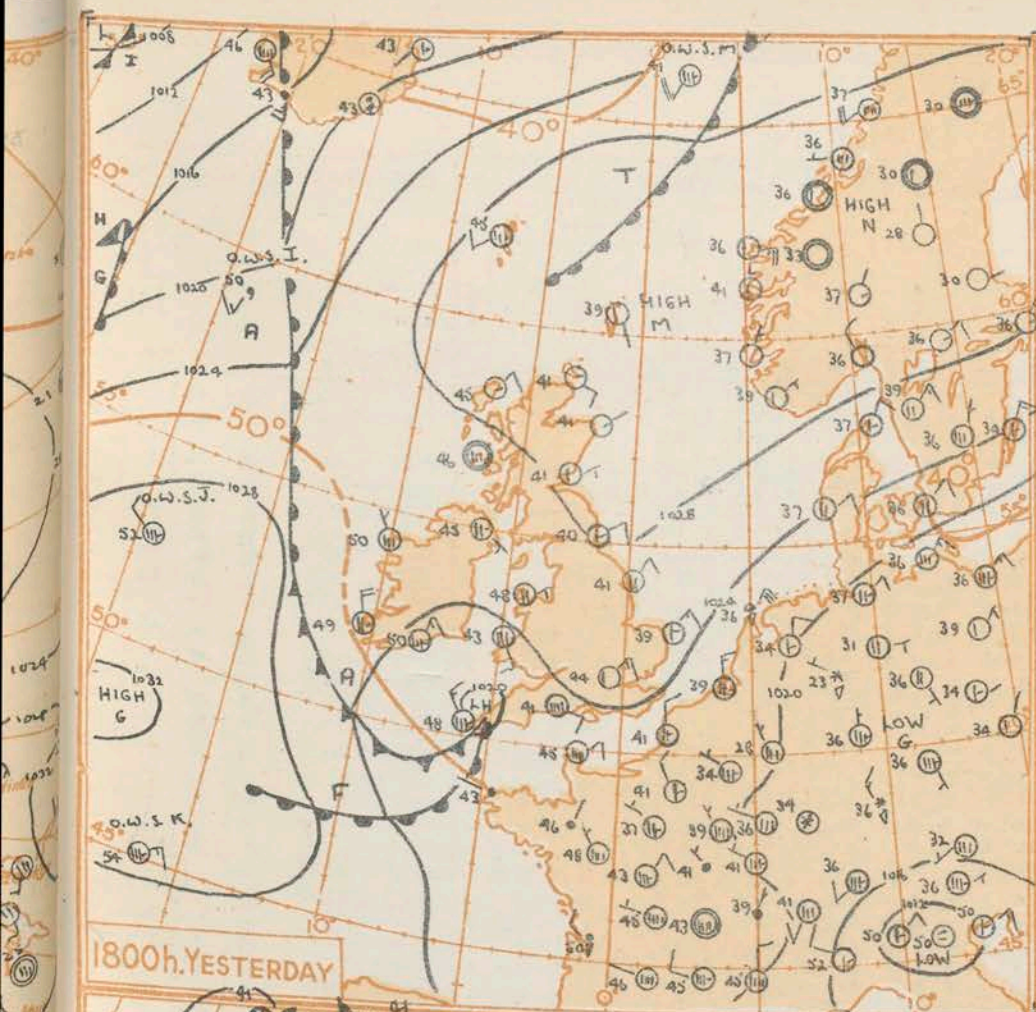


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





# GENERAL SYNOPTIC DEVELOPMENT

A small depression which yesterday moved south off Wales and south west England has now merged with a slow moving depression which has formed over north Italy and which also incorporates a depression which moved south from near Denmark. The Scandinavian anticyclone has intensified and is now transferring its centre towards Scotland and Northern Ireland while small disturbances pass eastwards in the Iceland region.

Issued at midday today Friday 11th April 1958

## FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly dry and bright with widespread slight to moderate frost at night. A few showers may occur in eastern England at first. In north Scotland occasional drizzle is likely later. It will be cold or rather cold in eastern and central districts with near average temperatures in the west and north.

## OUTLOOK FOR the following 24 hours.

Probably mainly dry though with drizzle in places in the north. Becoming a little warmer in most districts.



## No.

Code



No 35205

11th April 1958

OBSERVATIONS at 18h GMT 11th April 1958

Saturday 12th April 1958

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

| Code F.M.21.A |      | 12h. Ships Reports |             |           |       |            |         |               |                |       |        |     |        |        |      |     |           |       |                |                   |     | 12h. Ships Reports |      |           |           |           |        |        |             |           |               |                |       |            |         |      |        |     |     |       |        |        |      |           |       |           |                   |                |                |           |        |        |
|---------------|------|--------------------|-------------|-----------|-------|------------|---------|---------------|----------------|-------|--------|-----|--------|--------|------|-----|-----------|-------|----------------|-------------------|-----|--------------------|------|-----------|-----------|-----------|--------|--------|-------------|-----------|---------------|----------------|-------|------------|---------|------|--------|-----|-----|-------|--------|--------|------|-----------|-------|-----------|-------------------|----------------|----------------|-----------|--------|--------|
| Ship          | LAT. | LONG.              | Wind        |           |       | Weather    |         | Bar as M.S.L. | Dry Bulb Temp. | Cloud |        |     |        | Course |      | Bar | Temp.     |       | Waves          |                   |     |                    | Ship | LAT.      | LONG.     | Wind      |        |        | Weather     |           | Bar as 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 |
|               |      |                    | N           | dd        | ff    | VV         | ww      |               |                | W     | PPP    | TT  | Nh     | CL     | h    |     | CM        | CH    | D <sub>2</sub> | V <sub>2</sub>    | s   | pp                 |      |           |           | Ts        | Td     | dwdw   | Pw          | Hw        |               |                | N     | dd         | ff      | VV   | ww     | W   |     |       | PPP    | TT     | Nh   | CL        | h     | CM        | CH                | D <sub>2</sub> | V <sub>2</sub> | s         | pp     | Ts     |
| O.W.S. A.     | 618  | 334                | 6           | 20        | 14    | 65         | 01      | 6             | 057            | 46    | 6      | 8   | 4      | 0      | 0    | 0   | 6         | 09    | 03             | 41                | 16  | 6                  | 3    | O.W.S. A. | 619       | 336       | 7      | 18     | 22          | 70        | 03            | 8              | 041   | 45         | 7       | 8    | 4      | -   | -   | 0     | 0      | 6      | 12   | 02        | 37    | 16        | 6                 | 6              |                |           |        |        |
| O.W.S. B.     | 565  | 510                | 8           | 36        | 12    | 69         | 02      | 2             | 045            | 37    | 8      | 8   | 5      | -      | -    | 0   | 0         | 2     | 24             | 00                | 34  | 32                 | 4    | 6         | O.W.S. B. | 565       | 510    | 8      | 34          | 14        | 69            | 02             | 6     | 032        | 38      | 2    | 2      | 5   | 7   | -     | 0      | 0      | 2    | 19        | 00    | 35        | 32                | 4              | 6              |           |        |        |
| O.W.S. C.     | 528  | 355                | 8           | 20        | 08    | 69         | 02      | 2             | 143            | 46    | 8      | 5   | 5      | -      | -    | 0   | 0         | 2     | 08             | 01                | 38  | 19                 | 5    | 6         | O.W.S. C. | 528       | 355    | 6      | 20          | 05        | 69            | 02             | 2     | 141        | 48      | 6    | 8      | 4   | 0   | 0     | 0      | 0      | 4    | 00        | 04    | 40        | 19                | 3              | 4              |           |        |        |
| O.W.S. D.     | 440  | 410                | 8           | 27        | 03    | 69         | 01      | 1             | 199            | 54    | 1      | 5   | 5      | 7      | -    | 0   | 0         | 3     | 05             | 00                | 37  | 30                 | 3    | 2         | O.W.S. D. | 440       | 410    | 8      | 32          | 08        | 65            | 01             | 6     | 200        | 50      | 5    | 7      | 5   | 2   | -     | 0      | 0      | 7    | 03        | 56    | 45        | 30                | 3              | 2              |           |        |        |
| O.W.S. E.     | 590  | 183                | 8           | 20        | 16    | 65         | 02      | 5             | 248            | 50    | 8      | 6   | 3      | -      | -    | 0   | 0         | 8     | 01             | 00                | 48  | 20                 | 3    | 3         | O.W.S. E. | 590       | 182    | 9      | 19          | 13        | 20            | 07             | 2     | 240        | 50      | 9    | -      | 0   | -   | -     | 0      | 0      | 7    | 14        | 00    | 50        | 18                | 2              | 3              |           |        |        |
| O.W.S. F.     | 529  | 179                | 2           | 20        | 08    | 98         | 01      | 1             | 310            | 54    | 2      | 8   | 5      | 3      | -    | 6   | 2         | 1     | 04             | 00                | 53  | 27                 | 5    | 4         | O.W.S. F. | 528       | 185    | 6      | 20          | 10        | 98            | 03             | 2     | 303        | 53      | 4    | 8      | 5   | 0   | 6     | 6      | 2      | 6    | 10        | 51    | 51        | 26                | 4              | 3              |           |        |        |
| O.W.S. G.     | 449  | 167                | 7           | 03        | 16    | 98         | 02      | 2             | 275            | 54    | 7      | 8   | 6      | -      | -    | 0   | 0         | 7     | 04             | 51                | 48  | 04                 | 4    | 3         | O.W.S. G. | 448       | 168    | 7      | 04          | 12        | 98            | 03             | 1     | 259        | 52      | 6    | 8      | 5   | 3   | 0     | 1      | 1      | 7    | 08        | 53    | 50        | 49                | -              | 3              |           |        |        |
| O.W.S. H.     | 660  | 020E               | 8           | 35        | 20    | 70         | 21      | 6             | 259            | 43    | 4      | 6   | 4      | 7      | -    | 0   | 0         | 8     | 15             | 00                | 39  | 24                 | 3    | 3         | O.W.S. H. | 660       | 020E.  | 8      | 24          | 31        | 70            | 23             | 6     | 232        | 41      | 7    | 7      | 2   | 2   | -     | 0      | 0      | 8    | 14        | 52    | 39        | 24                | 3              | 3              |           |        |        |

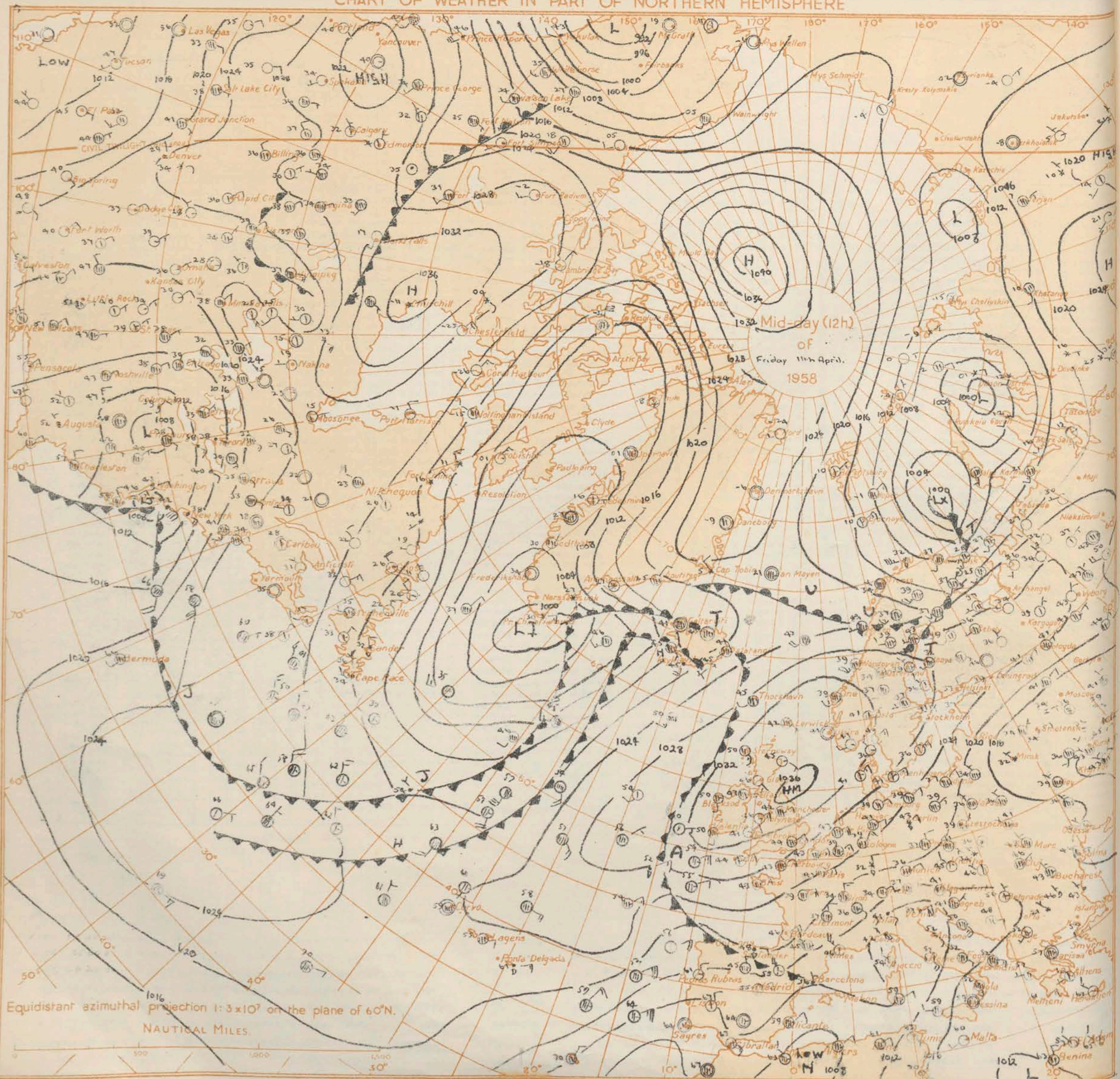
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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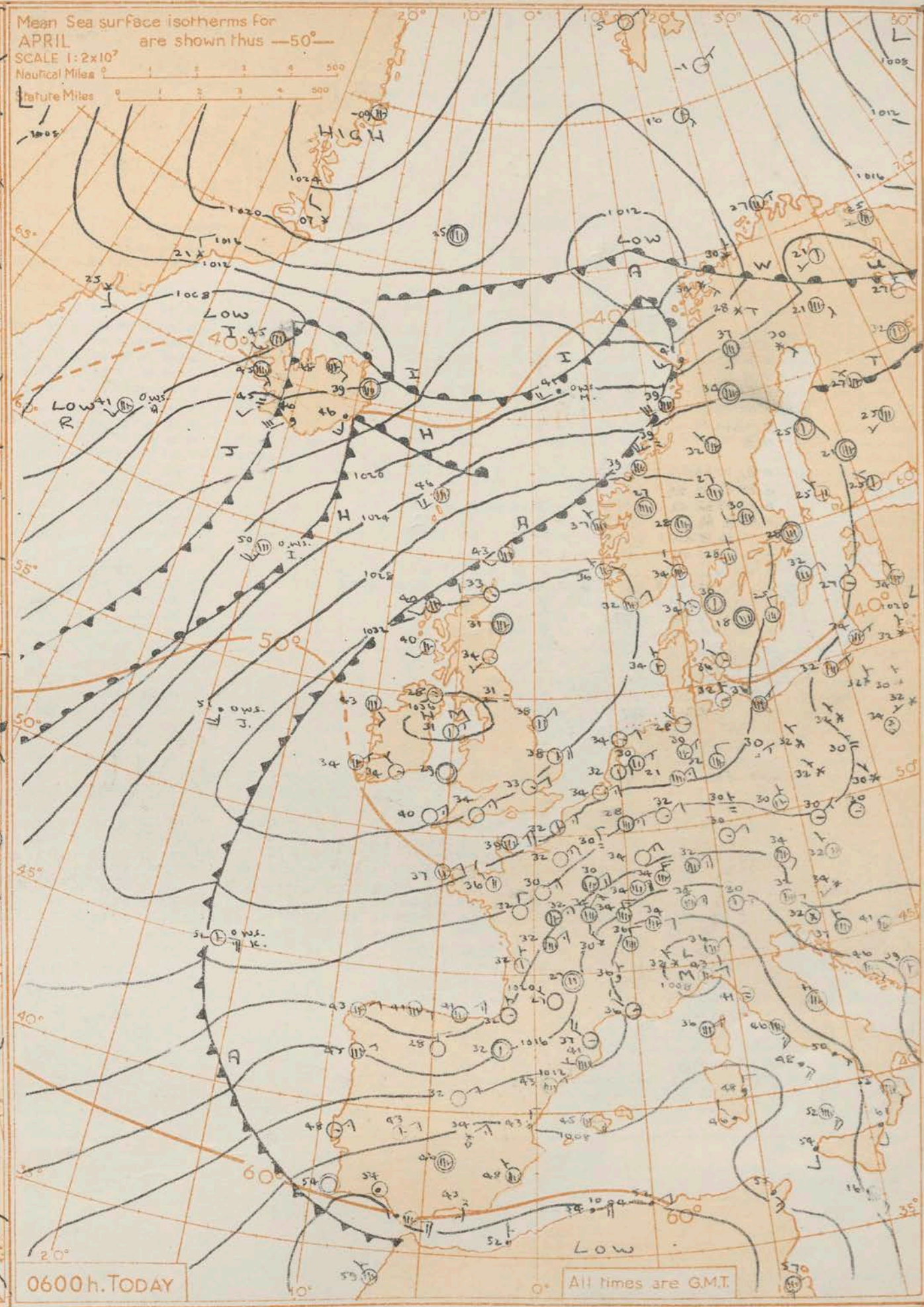
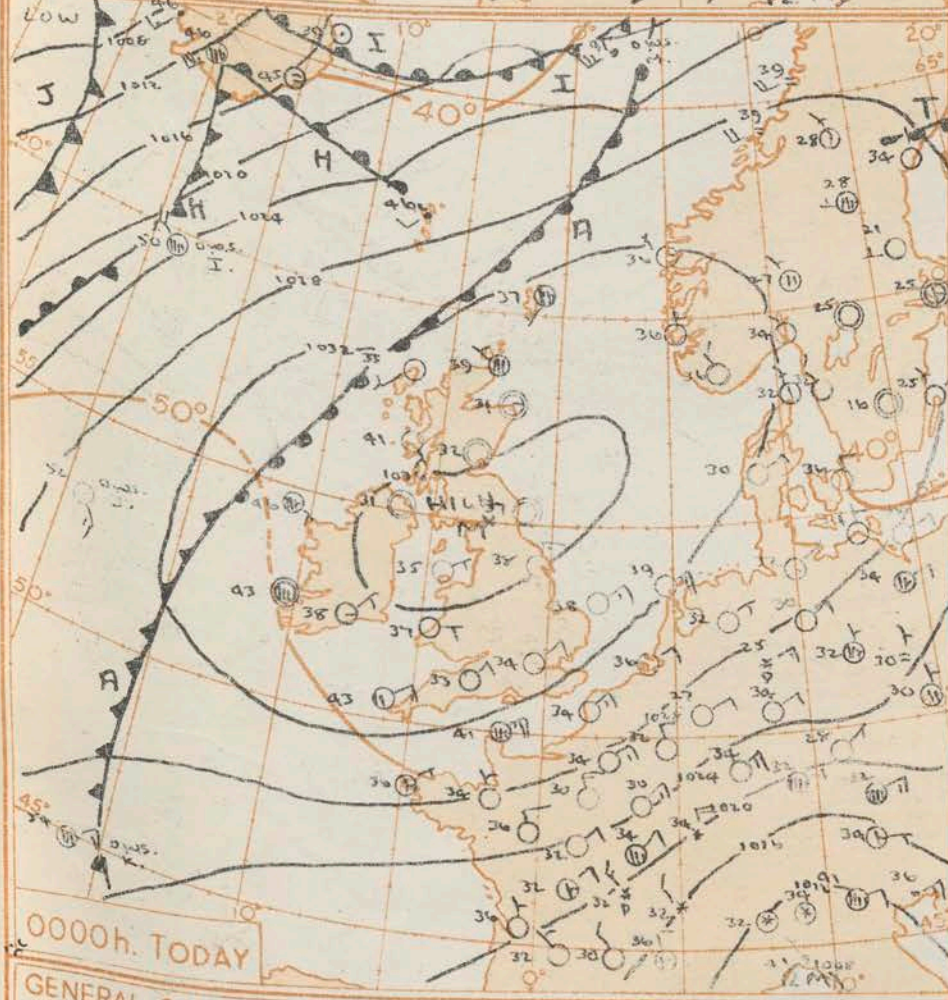
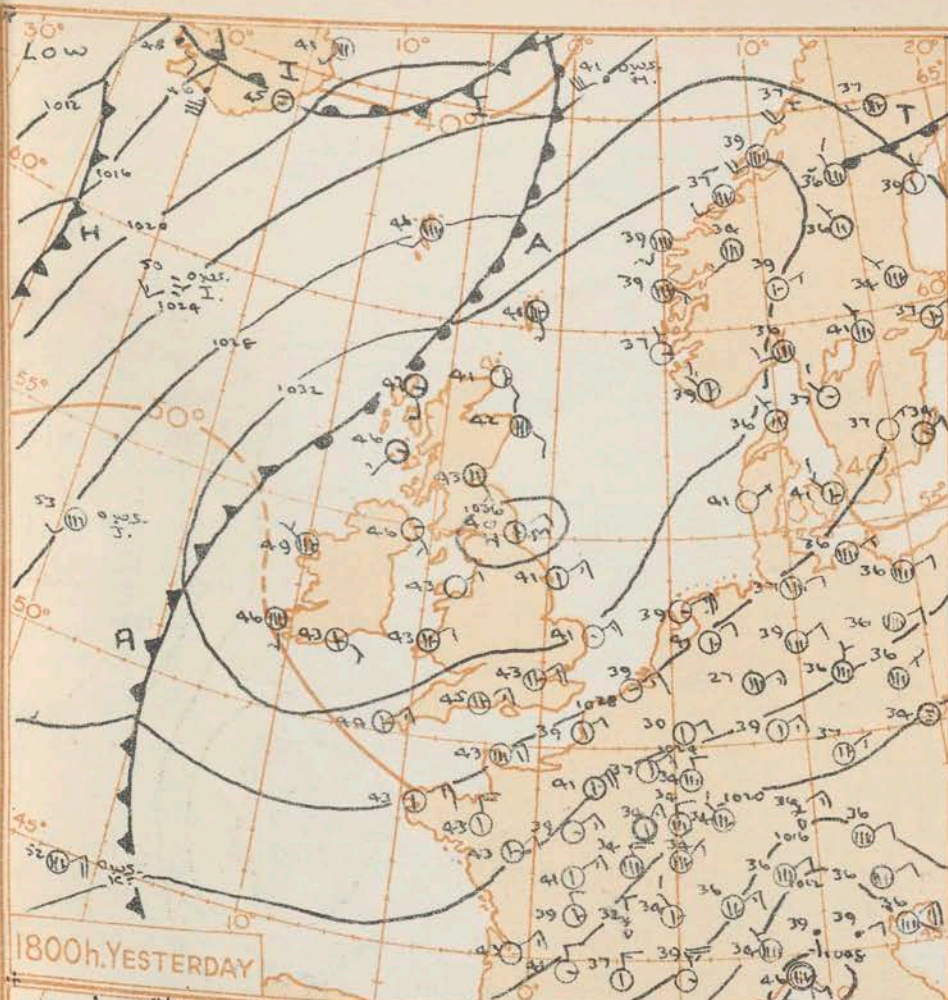


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





**GENERAL SYNOPSIS DEVELOPMENT**  
 An anticyclone has become slow moving in the Irish Sea and depressions are moving east in the latitude of Iceland. Pressure will remain low in the western Mediterranean.

Issued at midday today Saturday 12th April 1958

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
 It will be generally dry with long sunny periods by day and frost at night, except in north Scotland where it will be rather cloudy. Temperatures will be mostly near the seasonal average, but it will be rather cold in southern England and East Anglia.

**OUTLOOK FOR the following 24 hours.**  
 Probably mostly dry, but occasional rain or drizzle in north Scotland. Temperatures will be near average.



H.M.S.O. Press, M.G. Durrant



Date of Issue: Sunday 13th April 1958

[illegible]

| 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 |
|                                                                              |        |                    |             |           |       |            |         |               |                |       |        |     |        |        |      |     |       |           |       |      |      |                    |             |             |                   |         |           |               |                |           |        |        |           |        |            |     |       |         |      |        |     |        |        |      |           |       |             |                   |     |           |           |        |        |
|                                                                              |        |                    |             |           |       |            |         |               |                |       |        |     |        |        |      |     |       |           |       |      |      |                    |             |             |                   |         |           |               |                |           |        |        |           |        |            |     |       |         |      |        |     |        |        |      |           |       |             |                   |     |           |           |        |        |
| LtLsLs                                                                       | LoLoLo | N                  | dd          | ff        | VV    | ww         | W       | PPP           | TT             | Nh    | CL     | h   | CM     | CH     | Ds   | Vs  | =     | pp        | TsTs  | TdTs | dwdw | Pw                 | Hw          | LtLsLs      | LoLoLo            | N       | dd        | ff            | VV             | ww        | W      | PPP    | TT        | Nh     | CL         | h   | CM    | CH      | Ds   | Vs     | =   | pp     | TsTs   | TdTs | dwdw      | Pw    | Hw          |                   |     |           |           |        |        |
| U.S.S. A.                                                                    | 622    | 334                | 5           | 24        | 16    | 70         | 03      | 8             | 035            | 41    | 5      | 8   | 4      | 0      | 0    | 0   | 1     | 04        | 33    | 36   | 22   | 5                  | 7           | U.S.S. A.   | 623               | 333     | 6         | 22            | 12             | 70        | 02     | 1      | 067       | 41     | 5          | 8   | 4     | 0       | 0    | 0      | 6   | 07     | 52     | 31   | 21        | 6     | 6           |                   |     |           |           |        |        |
| U.S.S. B.                                                                    | 565    | 510                | 8           | 32        | 13    | 69         | 02      | 2             | 198            | 35    | 8      | 5   | 6      | 1      | 0    | 0   | 2     | 13        | 54    | 24   | 32   | 4                  | 6           | U.S.S. B.   | 565               | 510     | 8         | 27            | 17             | 69        | 02     | 2      | 217       | 35     | 8          | 5   | 5     | -       | -    | 0      | 0   | 2      | 05     | 54   | 25        | 29    | 4           | 6                 |     |           |           |        |        |
| U.S.S. C.                                                                    | 528    | 355                | 3           | 23        | 15    | 69         | 01      | 2             | 158            | 45    | 2      | 2   | 6      | 0      | 0    | 0   | 2     | 14        | 00    | 40   | 21   | 3                  | 4           | U.S.S. C.   | 528               | 355     | 6         | 23            | 10             | 69        | 03     | 1      | 185       | 49     | 6          | 2   | 6     | 0       | 0    | 0      | 0   | 2      | 17     | 04   | 40        | 21    | 3           | 4                 |     |           |           |        |        |
| U.S.S. D.                                                                    | 440    | 410                | 1           | 32        | 16    | 69         | 02      | 2             | 236            | 51    | 7      | 2   | 5      | 0      | 0    | 0   | 1     | 14        | 52    | 40   | 29   | 3                  | 4           | U.S.S. D.   | 440               | 410     | 5         | 34            | 17             | 69        | 15     | 8      | 239       | 50     | 5          | 2   | 6     | 0       | 0    | 0      | 0   | 2      | 12     | 56   | 42        | 32    | 4           | 5                 |     |           |           |        |        |
| U.S.S. E.                                                                    | 589    | 187                | 7           | 20        | 20    | 70         | 02      | 2             | 227            | 52    | 1      | 0   | 9      | 4      | 6    | 5   | 1     | 8         | 03    | 00   | 48   | 20                 | 4           | 5           | U.S.S. E.         | 588     | 189       | 7             | 19             | 25        | 75     | 03     | 2         | 202    | 52         | 7   | 5     | 5       | 0    | 0      | 5   | 1      | 8      | 11   | 01        | 46    | 20          | 4                 | 5   |           |           |        |        |
| U.S.S. F.                                                                    | 527    | 192                | 8           | 17        | 21    | 98         | 02      | 6             | 290            | 52    | 8      | 8   | 5      | -      | -    | 5   | 1     | 8         | 05    | 00   | 46   | 22                 | 5           | 4           | U.S.S. F.         | 525     | 195       | 7             | 18             | 22        | 98     | 02     | 2         | 219    | 52         | 7   | 8     | 5       | 3    | -      | 5   | 1      | 7      | 08   | 51        | 47    | 22          | 4                 | 4   |           |           |        |        |
| U.S.S. G.                                                                    | 450    | 160                | 3           | 07        | 20    | 98         | 01      | 1             | 213            | 52    | 3      | 5   | 6      | 0      | 0    | 0   | 0     | 2         | 04    | 54   | 36   | 07                 | 4           | 4           | U.S.S. G.         | 449     | 165       | 3             | 08             | 20        | 98     | 02     | 0         | 269    | 52         | 3   | 8     | 6       | 0    | 0      | 0   | 0      | 3      | 04   | 54        | 41    | 07          | 4                 | 4   |           |           |        |        |
| U.S.S. H.                                                                    | 660    | 020                | 8           | 29        | 22    | 35         | 63      | 6             | 151            | 41    | 6      | 0   | 3      | 2      | -    | 0   | 0     | 5         | 02    | 51   | 39   | 26                 | 4           | 5           | U.S.S. H.         | 660     | 020       | 7             | 34             | 07        | 75     | 01     | 6         | 146    | 43         | 2   | 6     | 3       | 7    | 0      | 0   | 0      | 7      | 04   | 52        | 39    | 49          | -                 | -   |           |           |        |        |
| All times of observation printed in this publication are GREENWICH MEAN TIME |        |                    |             |           |       |            |         |               |                |       |        |     |        |        |      |     |       |           |       |      |      |                    |             |             |                   |         |           |               |                |           |        |        |           |        |            |     |       |         |      |        |     |        |        |      |           |       |             |                   |     |           |           |        |        |

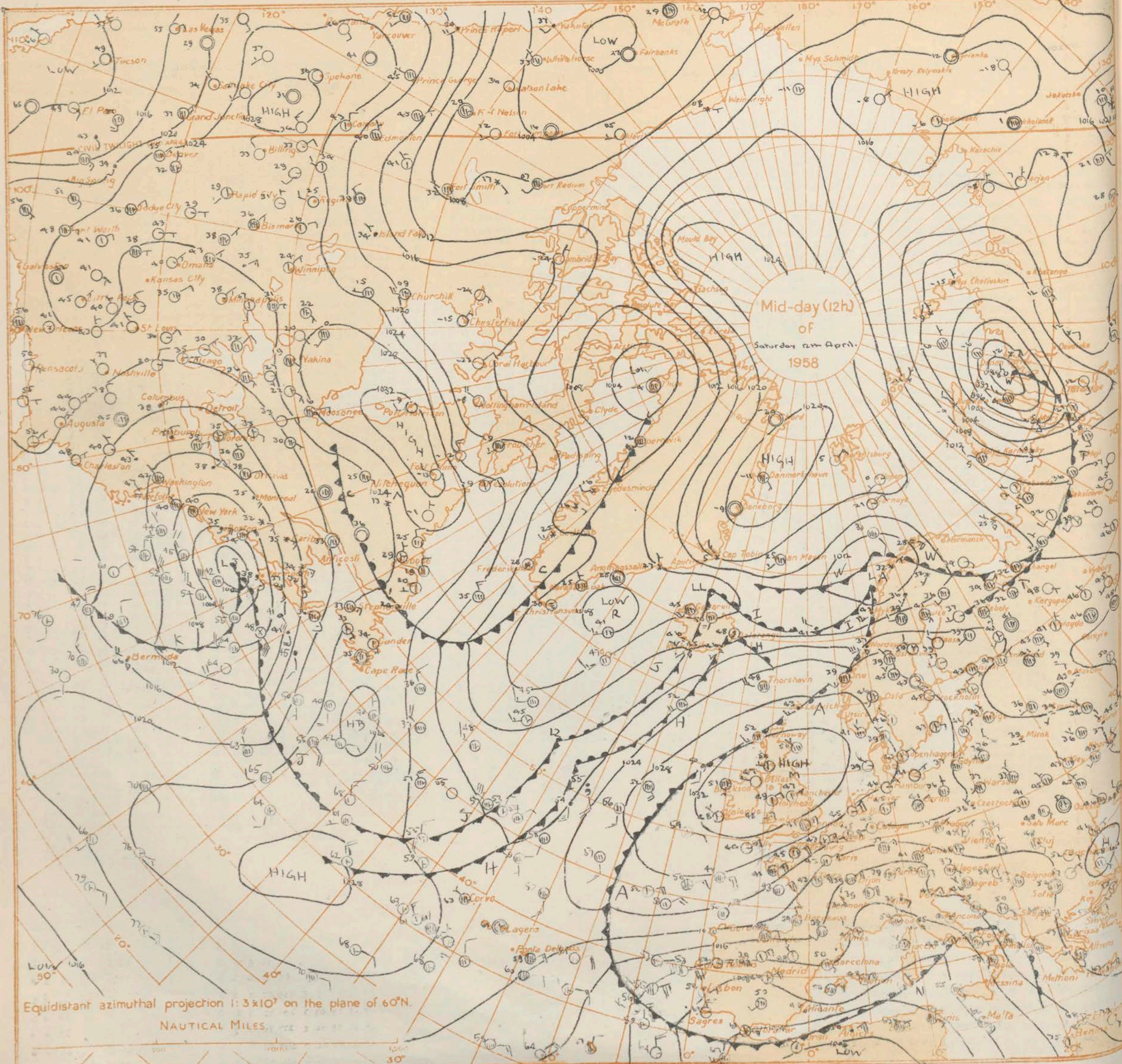
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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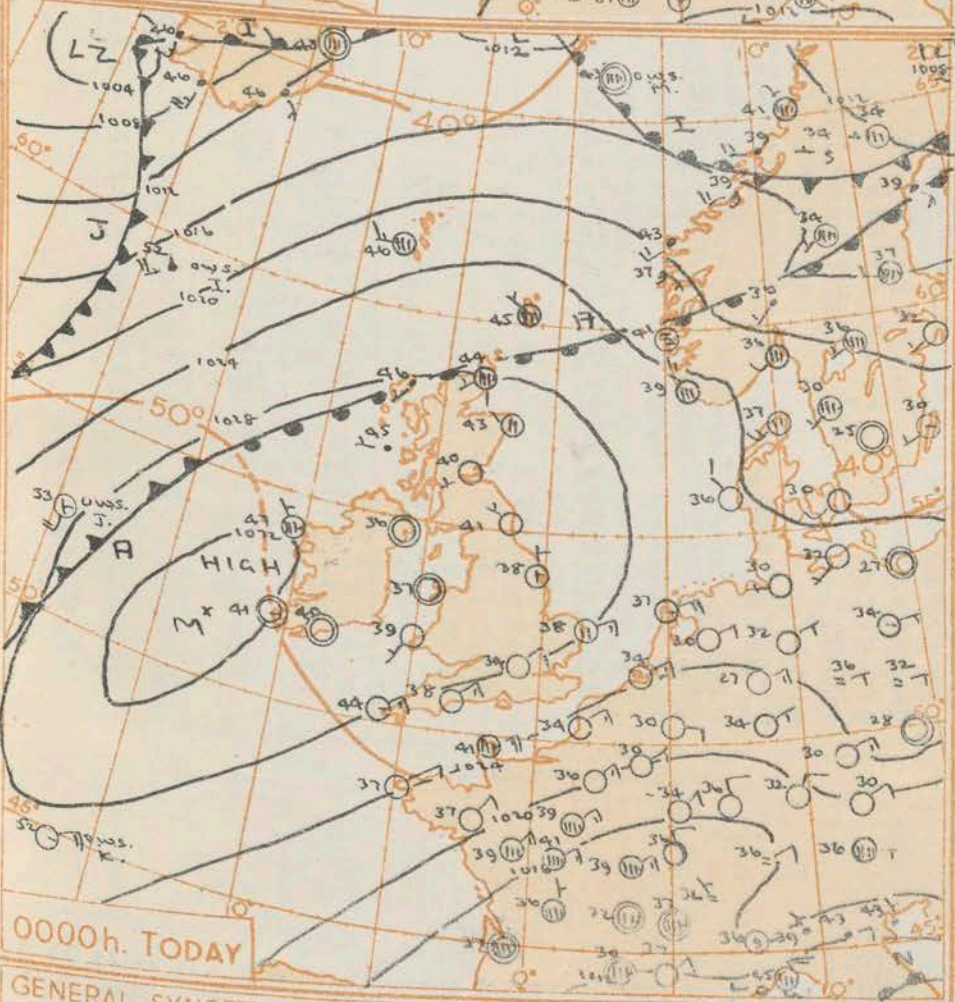
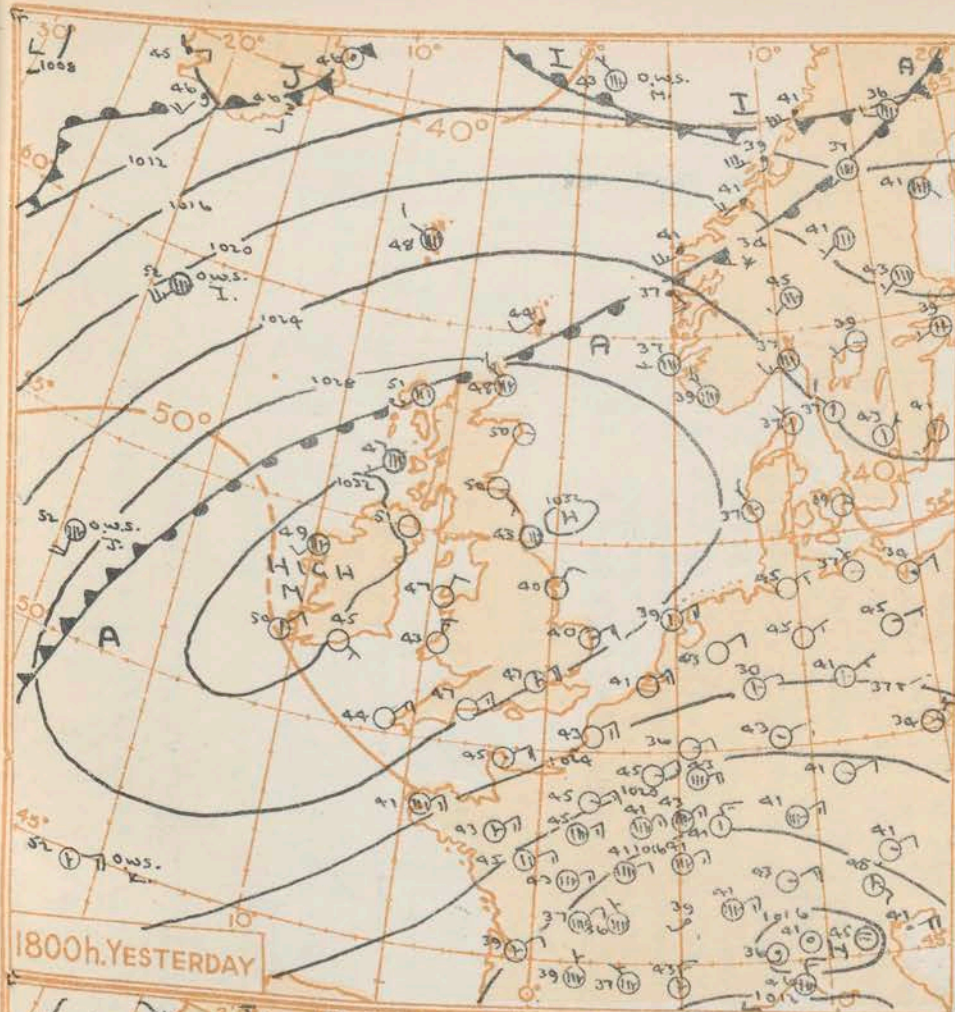
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.

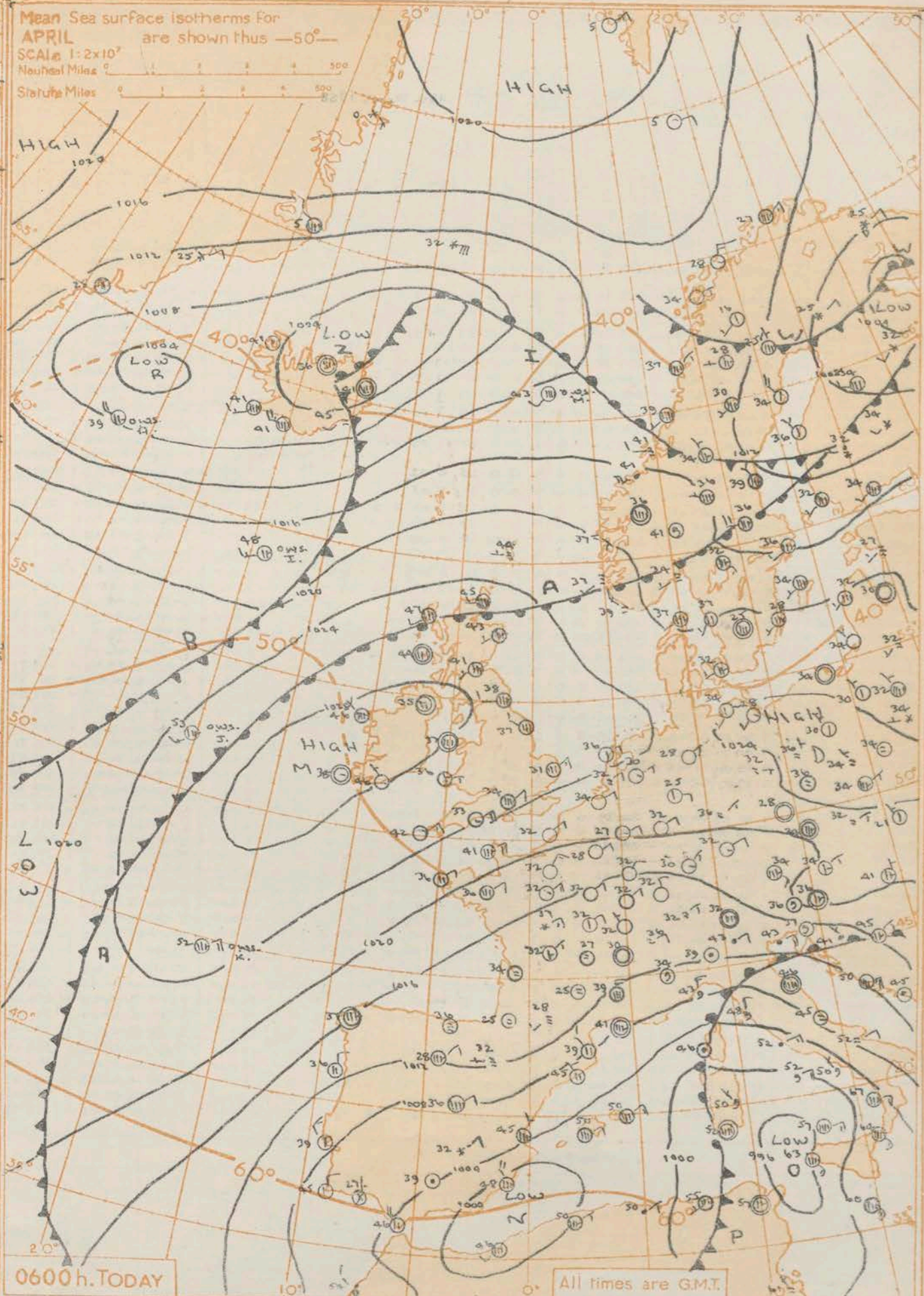




#### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone which was over the Irish Sea yesterday morning has moved slowly west-southwest and declined steadily. This process will continue, allowing a weak frontal system to move slowly south over northern districts of the British Isles.

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



Issued at midday today Sunday 13th April 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Most places will be dry with some sunshine but north Scotland will be cloudy with light rain in places. This weather will move to south Scotland, Northern Ireland and northern England tonight, followed by broken cloud in north Scotland. Temperatures will be mostly near average but southern areas of England and Wales will be rather cold with frost locally tonight.

OUTLOOK FOR the following 24 hours

Probably mostly dry with average temperatures.



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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.. Monday 14th April.....1958

[illegible]

| Code F.M.21A                                                                  |      | 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   | Character c |               |                | Change in 3 hours | Sea | Dew Point | Direction | Period | Height |                         |     |       |       |    |    |    |    |    |    |    |    |   |    |    |    |    |   |    |    |
|                                                                               |      |                    |             |       |            |         |         |        |               |                |       |        |        |      |           |        |             |     |       |                                    |     |                    |      |      |            |             |        |        |           |         |             |               |                |                   |     |           |           |        |        | N                       |     |       | dd    | #  | VV | ww | VV | PP | TT | Nb | CL | h | CM | CH | Ds | Vs | a | pp | Ts |
| O.W.S. 'A'                                                                    | 624  | 332                | 7           | 25    | 21         | 60      | 27      | 8      | 060           | 39             | 6     | 9      | 4      | 6    | -         | 0      | 0           | 8   | 24    | 84                                 | 34  | 21                 | 3    | 2    | O.W.S. 'A' | 626         | 329    | 7      | 30        | 27      | 35          | 77            | 8              | 050               | 37  | 7         | 9         | 4      | -      | 0                       | 0   | 3     | 07    | 54 | 30 | 29 | 4  | 5  |    |    |    |   |    |    |    |    |   |    |    |
| O.W.S. 'B'                                                                    | 565  | 510                | 8           | 02    | 14         | 69      | 02      | 8      | 286           | 31             | 2     | 8      | 6      | 1    | -         | 0      | 0           | 1   | 16    | 67                                 | 27  | 36                 | 3    | 6    | O.W.S. 'B' | 565         | 510    | 8      | 09        | 17      | 65          | 70            | 2              | 152               | 32  | 5         | 5         | 5      | 2      | -                       | 0   | 0     | 7     | 29 | 56 | 28 | 02 | 4  | 5  |    |    |   |    |    |    |    |   |    |    |
| O.W.S. 'C'                                                                    | 528  | 355                | 7           | 36    | 07         | 69      | 02      | 2      | 290           | 44             | 7     | 8      | 5      | 0    | 0         | 0      | 0           | 1   | 15    | 52                                 | 86  | 27                 | 3    | 4    | O.W.S. 'C' | 528         | 355    | 8      | 05        | 05      | 69          | 01            | 2              | 302               | 45  | 8         | 5         | 5      | -      | 0                       | 0   | 4     | 00    | 01 | 33 | 27 | 3  | 4  |    |    |    |   |    |    |    |    |   |    |    |
| O.W.S. 'D'                                                                    | 740  | 410                | 7           | 00    | 00         | 69      | 01      | 2      | 267           | 51             | 7     | 5      | 6      | 0    | 0         | 0      | 0           | 4   | 00    | 55                                 | 36  | 35                 | 2    | 2    | O.W.S. 'D' | 440         | 410    | 6      | 16        | 13      | 69          | 02            | 2              | 269               | 54  | 5         | 5         | 5      | 7      | 1                       | 0   | 0     | 7     | 20 | 01 | 40 | 19 | 3  | 2  |    |    |   |    |    |    |    |   |    |    |
| O.W.S. 'E'                                                                    | 590  | 190                | 5           | 25    | 22         | 70      | 02      | 2      | 193           | 50             | 2     | 9      | 5      | 4    | 0         | 2      | 3           | 8   | 01    | 51                                 | 41  | 35                 | 4    | 6    | O.W.S. 'E' | 590         | 190    | 6      | 26        | 22      | 75          | 18            | 8              | 194               | 50  | 5         | 9         | 5      | 4      | 0                       | 2   | 3     | 3     | 03 | 51 | 39 | 23 | 4  | 6  |    |    |   |    |    |    |    |   |    |    |
| O.W.S. 'F'                                                                    | 521  | 200                | 8           | 22    | 18         | 98      | 01      | 2      | 271           | 53             | 5     | 8      | 5      | 7    | -         | 0      | 0           | 1   | 04    | 50                                 | 49  | 20                 | 5    | 4    | O.W.S. 'F' | 523         | 200    | 7      | 24        | 18      | 98          | 03            | 8              | 272               | 52  | 1         | 6         | 4      | 3      | -                       | 0   | 0     | 4     | 00 | 50 | 50 | 20 | 5  | 4  |    |    |   |    |    |    |    |   |    |    |
| O.W.S. 'G'                                                                    | 448  | 165                | 7           | 06    | 17         | 98      | 02      | 2      | 243           | 52             | 7     | 5      | 6      | 0    | 0         | 0      | 0           | 0   | 02    | 94                                 | 37  | 06                 | 4    | 5    | O.W.S. 'G' | 446         | 164    | 8      | 36        | 22      | 98          | 03            | 2              | 232               | 53  | 8         | 5         | 6      | -      | 0                       | 0   | 7     | 07    | 54 | 29 | 06 | 4  | 5  |    |    |    |   |    |    |    |    |   |    |    |
| O.W.S. 'H'                                                                    | 660  | 020 E              | 23          | 05    | 70         | 63      | 6       | 109    | 43            | 5              | 6     | 3      | 2      | -    | 0         | 0      | 0           | 0   | 05    | 53                                 | 37  | 40                 | -    | 2    | O.W.S. 'H' | 660         | 020 E  | 8      | 21        | 24      | 40          | 63            | 6              | 061               | 45  | 7         | 6         | 1      | 2      | -                       | 0   | 0     | 7     | 28 | 00 | 41 | 22 | 2  | 3  |    |    |   |    |    |    |    |   |    |    |
| All times of observation printed in this publication are GREENWICH MEAN TIME. |      |                    |             |       |            |         |         |        |               |                |       |        |        |      |           |        |             |     |       | * Information not usually required |     |                    |      |      |            |             |        |        |           |         |             |               |                |                   |     |           |           |        |        | SIP GRABIAN CUSTOM CODE |     |       |       |    |    |    |    |    |    |    |    |   |    |    |    |    |   |    |    |

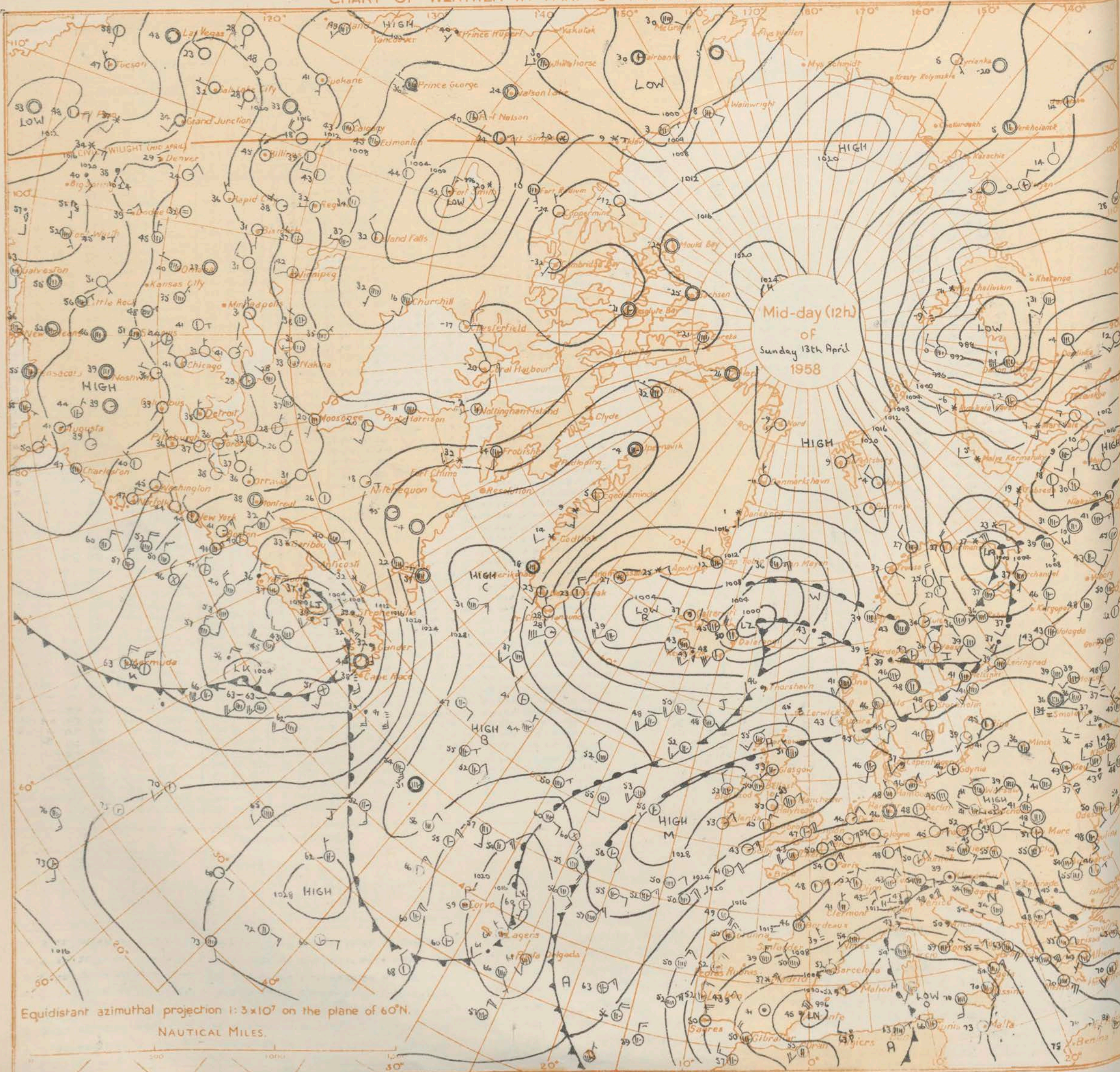
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



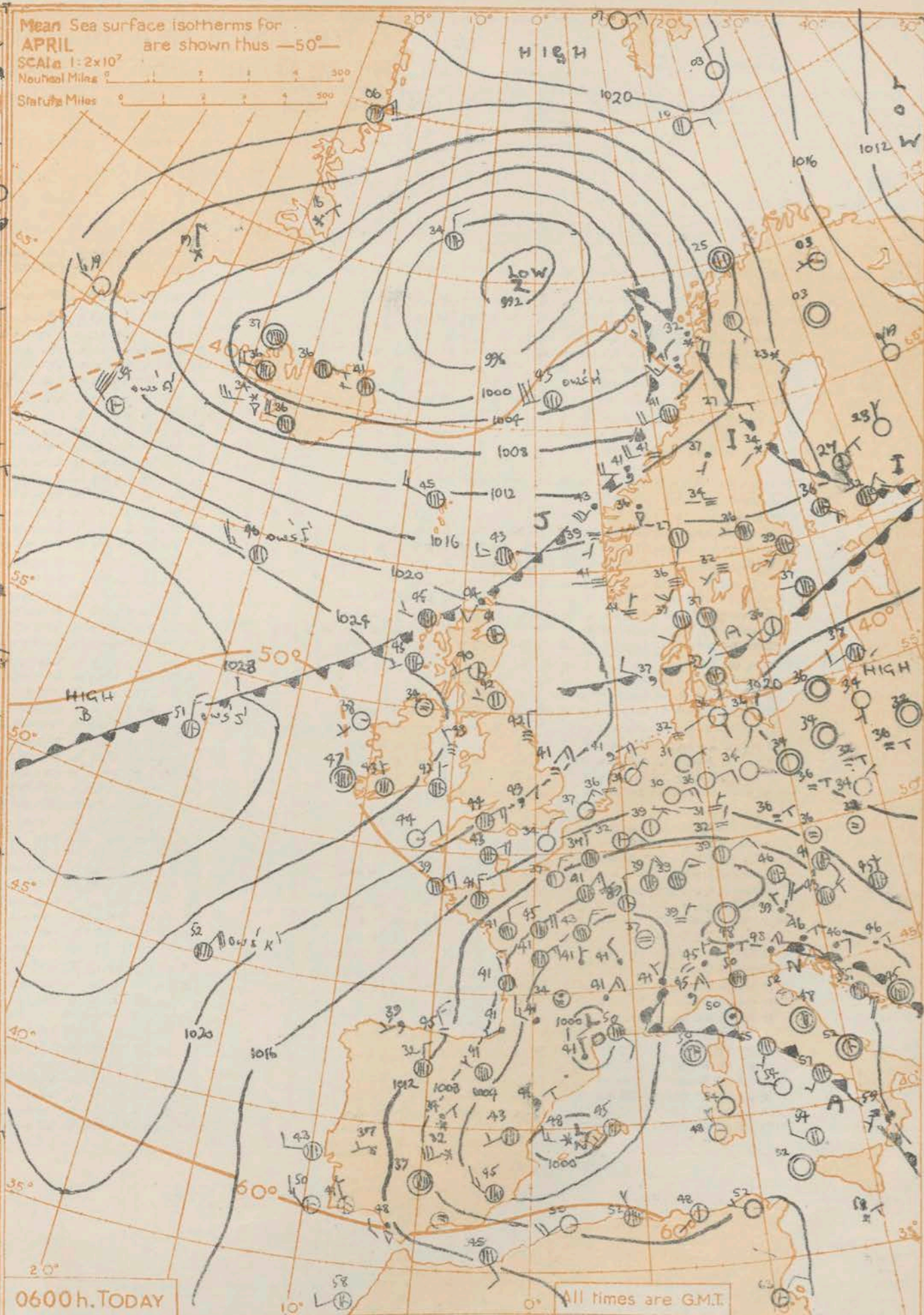
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



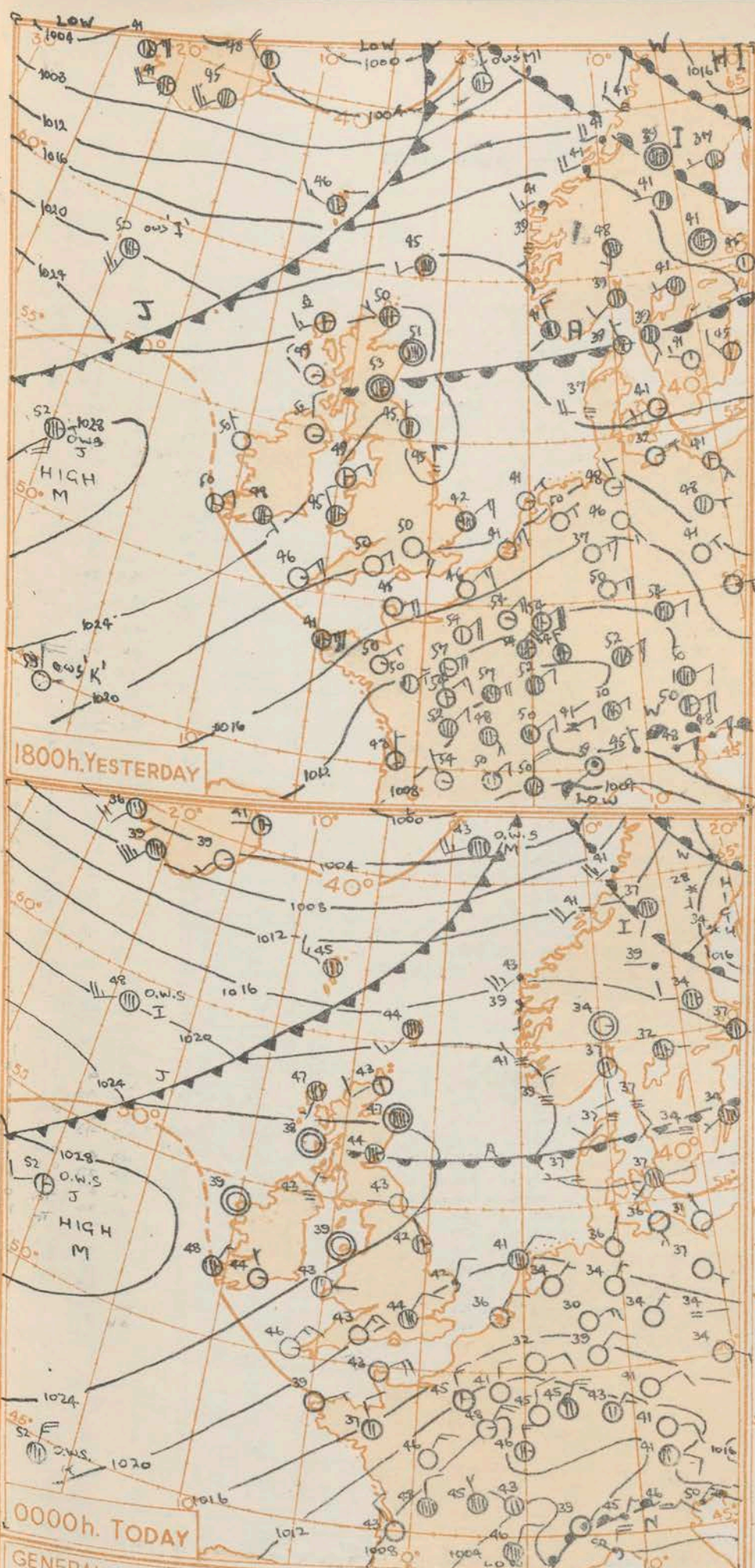
Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.  
NAUTICAL MILES.



Mean Sea surface isotherms for  
APRIL 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



0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

The anticyclone near west Ireland yesterday continued to decline and is now acting as a ridge to an anticyclone intensifying in mid-Atlantic. A depression over the Norwegian Sea is deepening without much movement and a rather cold north-westerly stream between this low and the Atlantic high will spread south over much of the British Isles behind a cold front now over north Scotland and moving southwards.

Issued at midday today Monday 14th April 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Wales and the southern half of England will be cloudy with slight rain or drizzle in places. Northern England, Northern Ireland and south Scotland will have sunny periods but occasional rain may occur tonight. North Scotland will have scattered showers, perhaps of snow on hills. Southeast districts of England will be rather cold. Temperatures will be near average elsewhere.

**OUTLOOK FOR the following 24 hours.** Rather cold in the north, with scattered showers which may be of sleet or snow on the hills in Scotland. Probably becoming brighter in the south with average temperatures.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 14th April 1958 |       |         |                |             |         |      |         |     |               |                |        |        |      |                   |              |      |             |        |        |         |        |               |                |           | OBSERVATIONS at 06h. G.M.T. 14th April 1958 |         |      |                   |        |         |                 |        |                       |                       |        |      |                   |        |      |        |         |         |      |      |      |      |      |      |      | 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 |      | Total Cloud | Wind   |        | Weather |        | Bar at M.S.L. | Dry Bulb Temp. | Cloud     |                                             | Bar     |      | Cloud Layers      |        | Weather | Temp 21h to 09h |        | Rain 21h to 09h, in m | State of ground, etc. |        |      |                   |        |      |        |         |         |      |      |      |      |      |      |      |                           |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
| Direction                                   | Speed |         |                |             | Present | Past | Amount  | Low |               |                | Height | Medium | High | Change in 3 hours | Amount       | Form |             | Height | Amount | Form    | Height |               |                | Direction | Speed                                       | Present | Past | Change in 3 hours | Amount |         | Low             | Height |                       |                       | Medium | High | Change in 3 hours | Amount | Form | Height | Min. °F | Max. °F |      |      |      |      |      |      |      |                           |      |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
| (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   | 772     | 0              | 03          | 10      | 66   | 01      | 1   | 210           | 4              | 3      | 5      | 4    | 1                 | 37           | 1    | 06          | 3      | 6      | 16      | 8      | 6             | 25             | 0         | 01                                          | 11      | 56   | 50                | 5      | 19      | 1               | 0      | 1                     | 1                     | 1      | 1    | 1                 | 1      | 1    | 1      | 1       | 1       | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1                         | 1    | 1    | 1    | 1    | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1</ |

## 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 |
|--------------|-----------|------|-------|-------------|----------------|------------|---------|---------------|----------------|-------|--------|-----|-------|-------|
|              |           |      |       | (1)         | (2)            | (3)        | (4)     | (5)           | (6)            | (7)   | (8)    | (9) | (10)  | (11)  |
|              | 0.0.5. A. | 62.6 | 32.7  | 3           | 28             | 34         | 70      | 01            | 8              | 17    | 34     | 3   | 2     | 5     |
|              | 0.0.5. B. | 56.5 | 51.0  | 2           | 09             | 25         | 69      | 02            | 7              | 20    | 35     | 6   | 7     | 5     |
|              | 0.0.5. C. | 52.8 | 35.5  | 8           | 09             | 05         | 69      | 02            | 2              | 30    | 45     | 8   | 5     | 5     |
|              | 0.0.5. D. | 44.0 | 41.0  | 8           | 14             | 17         | 69      | 03            | 2              | 25    | 55     | 5   | 5     | 7     |
|              | 0.0.5. E. | 58.9 | 17.4  | 6           | 25             | 26         | 60      | 01            | 8              | 20    | 48     | 6   | 9     | 4     |
|              | 0.0.5. F. | 52.2 | 19.7  | 3           | 26             | 11         | 97      | 01            | 2              | 28    | 52     | 3   | 5     | 7     |
|              | 0.0.5. G. | 44.5 | 16.5  | 6           | 36             | 25         | 98      | 01            | 2              | 23    | 52     | 16  | 5     | 5     |
|              | 0.0.5. H. | 66.0 | 02.0  | 8           | 26             | 24         | 65      | 02            | 6              | 03    | 43     | 8   | 6     | 2     |

## 06h. Ships Reports

| Ship      | LAT. | LONG. | Total Cloud | Wind Direction | Wind Speed | Weather | Bar at M.S.L. | Dry Bulb Temp. | Cloud | Course | Bar | Temp. | Waves |
|-----------|------|-------|-------------|----------------|------------|---------|---------------|----------------|-------|--------|-----|-------|-------|
|           |      |       | (1)         | (2)            | (3)        | (4)     | (5)           | (6)            | (7)   | (8)    | (9) | (10)  | (11)  |
| 0.0.5. A. | 62.6 | 23.3  | 3           | 28             | 38         | 70      | 03            | 0              | 14    | 34     | 3   | 2     | 5     |
| 0.0.5. B. | 56.5 | 51.0  | 8           | 09             | 30         | 62      | 61            | 8              | 14    | 35     | 8   | 7     | 5     |
| 0.0.5. C. | 52.8 | 35.5  | 8           | 16             | 12         | 59      | 02            | 2              | 27    | 45     | 8   | 5     | 5     |
| 0.0.5. D. | 44.0 | 41.0  | 8           | 18             | 20         | 69      | 03            | 6              | 22    | 56     | 8   | 5     | 5     |
| 0.0.5. E. | 59.0 | 18.7  | 6           | 27             | 26         | 70      | 16            | 8              | 21    | 46     | 6   | 9     | 4     |
| 0.0.5. F. | 52.2 | 19.6  | 7           | 36             | 18         | 97      | 01            | 2              | 29    | 51     | 7   | 5     | 7     |
| 0.0.5. G. | 44.7 | 16.2  | 8           | 01             | 29         | 98      | 27            | 8              | 20    | 52     | 8   | 3     | 5     |
| 0.0.5. H. | 66.0 | 02.0  | 6           | 25             | 29         | 75      | 14            | 2              | 02    | 43     | 6   | 9     | 3     |

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\* Information not usually received.

H.M.S.O. Press, M.O. Dunsford

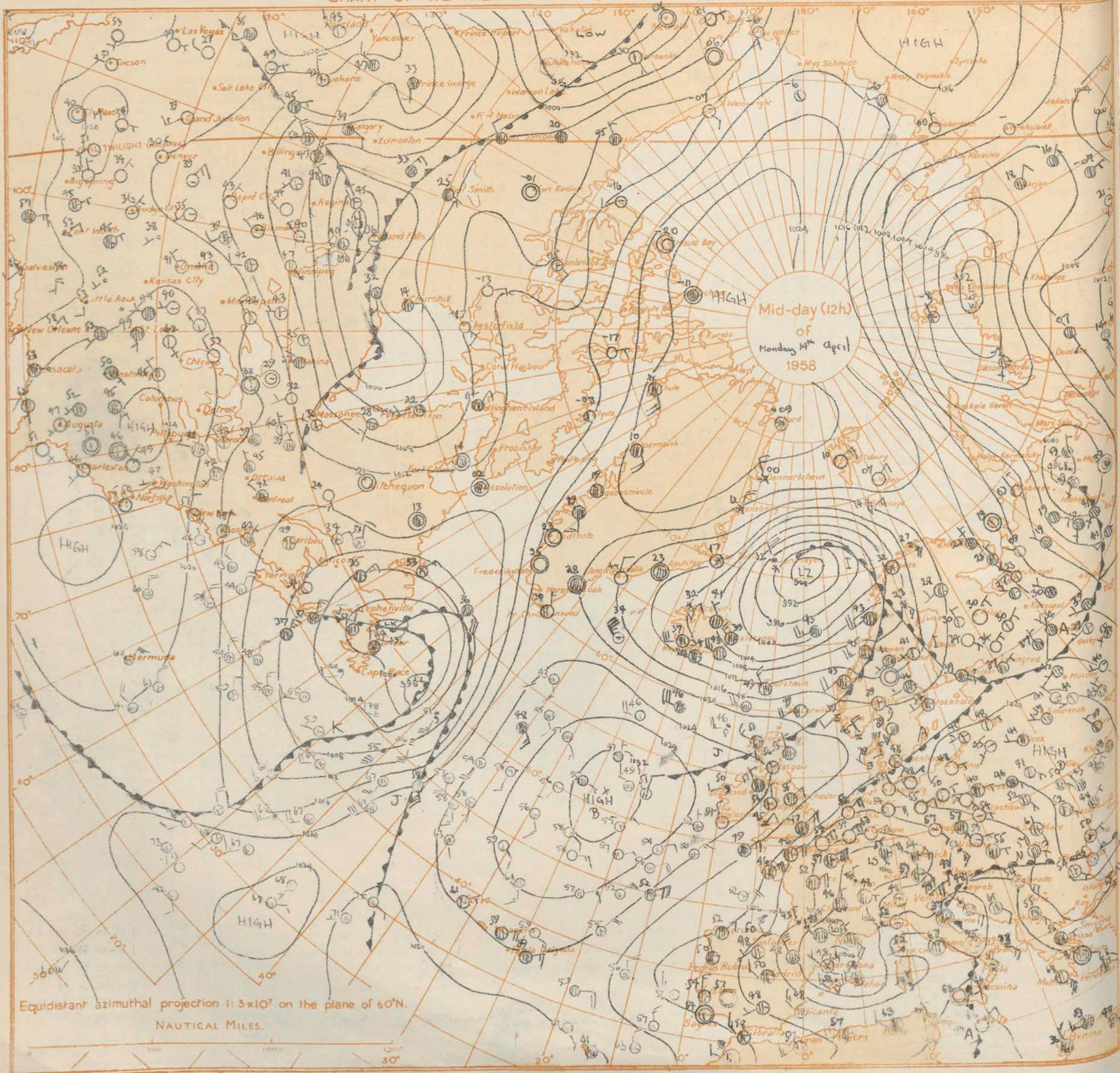


[illegible]

| Code F.M.21.A                        |  | 12h. Ships Reports |  |        |  |             |  |           |  |         |  |               |  |         |  |       |  |               |  |                |  | 18h. Ships Reports |  |      |  |         |  |               |  |       |  |           |  |       |  |                               |  |      |  |           |  |           |  |        |  |        |  |   |  |
|--------------------------------------|--|--------------------|--|--------|--|-------------|--|-----------|--|---------|--|---------------|--|---------|--|-------|--|---------------|--|----------------|--|--------------------|--|------|--|---------|--|---------------|--|-------|--|-----------|--|-------|--|-------------------------------|--|------|--|-----------|--|-----------|--|--------|--|--------|--|---|--|
|                                      |  | Ship               |  | LAT.   |  | LONG.       |  | Wind      |  | Weather |  | Bar at M.S.L. |  | Temp.   |  | Waves |  | Ship          |  | LAT.           |  | LONG.              |  | Wind |  | Weather |  | Bar at M.S.L. |  | Temp. |  | Waves     |  |       |  |                               |  |      |  |           |  |           |  |        |  |        |  |   |  |
| Direction                            |  | Period             |  | Height |  | 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 |  |   |  |
| LsLs                                 |  | LoLoLo             |  | N      |  | dd          |  | ff        |  | VV      |  | ww            |  | W       |  | PPP   |  | TT            |  | Nh             |  | CL                 |  | h    |  | CM      |  | CH            |  | Ds    |  | Vs        |  | a     |  | pp                            |  | TsTs |  | TdTd      |  | dwdw      |  | Pw     |  | Hw     |  |   |  |
| O.W.S. "A"                           |  | 627                |  | 338    |  | 1           |  | 29        |  | 34      |  | 80            |  | 02      |  | 0     |  | 188           |  | 34             |  | 1                  |  | 1    |  | 5       |  | 0             |  | 0     |  | 6         |  | 1     |  | 2                             |  | 23   |  | 59        |  | 21        |  | 78     |  | 4      |  | 3 |  |
| O.W.S. "B"                           |  | 565                |  | 510    |  | 8           |  | 09        |  | 36      |  | 63            |  | 61      |  | 6     |  | 093           |  | 36             |  | 8                  |  | 7    |  | 4       |  | -             |  | -     |  | 0         |  | 0     |  | 7                             |  | 24   |  | 52        |  | 34        |  | 09     |  | 4      |  | 8 |  |
| O.W.S. "C"                           |  | 528                |  | 355    |  | 8           |  | 11        |  | 12      |  | 69            |  | 02      |  | 2     |  | 157           |  | 48             |  | 8                  |  | 5    |  | 6       |  | -             |  | -     |  | 0         |  | 0     |  | 7                             |  | 14   |  | 01        |  | 44        |  | 12     |  | 2      |  | 2 |  |
| O.W.S. "D"                           |  | 440                |  | 410    |  | 8           |  | 16        |  | 23      |  | 69            |  | 02      |  | 2     |  | 206           |  | 58             |  | 3                  |  | 5    |  | 5       |  | 7             |  | -     |  | 0         |  | 0     |  | 5                             |  | 05   |  | 03        |  | 50        |  | 18     |  | 4      |  | 5 |  |
| O.W.S. "E"                           |  | 590                |  | 193    |  | 7           |  | 27        |  | 29      |  | 60            |  | 16      |  | 2     |  | 227           |  | 45             |  | 7                  |  | 9    |  | 4       |  | 7             |  | 0     |  | 6         |  | 1     |  | 7                             |  | 02   |  | 53        |  | 36        |  | 27     |  | 4      |  | 8 |  |
| O.W.S. "F"                           |  | 522                |  | 195    |  | 4           |  | 36        |  | 12      |  | 98            |  | 03      |  | 1     |  | 314           |  | 51             |  | 4                  |  | 8    |  | 5       |  | 0             |  | 0     |  | 0         |  | 0     |  | 2                             |  | 09   |  | 51        |  | 48        |  | 35     |  | 3      |  | 3 |  |
| O.W.S. "G"                           |  | 450                |  | 160    |  | 7           |  | 04        |  | 22      |  | 98            |  | 80      |  | 8     |  | 239           |  | 52             |  | 7                  |  | 2    |  | 5       |  | -             |  | -     |  | 0         |  | 0     |  | 2                             |  | 22   |  | 53        |  | 45        |  | 04     |  | -      |  | 8 |  |
| All times of observation preceded by |  | 660                |  | 020E   |  | 9           |  | 25        |  | 27      |  | 75            |  | 02      |  | 6     |  | 285           |  | 43             |  | 5                  |  | 6    |  | A       |  | 2             |  | -     |  | 0         |  | 0     |  | 8                             |  | 19   |  | 51        |  | 39        |  | 25     |  | 4      |  | 5 |  |
| Direction                            |  | Period             |  | Height |  | 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 |  |   |  |
| LsLs                                 |  | LoLoLo             |  | N      |  | dd          |  | ff        |  | VV      |  | ww            |  | W       |  | PPP   |  | TT            |  | Nh             |  | CL                 |  | h    |  | CM      |  | CH            |  | Ds    |  | Vs        |  | a     |  | pp                            |  | TsTs |  | TdTd      |  | dwdw      |  | Pw     |  | Hw     |  |   |  |
| O.W.S. "A"                           |  | 627                |  | 345    |  | 3           |  | 29        |  | 36      |  | 40            |  | 03      |  | 0     |  | 230           |  | 37             |  | 0                  |  | 0    |  | 9       |  | 0             |  | 6     |  | 6         |  | 1     |  | 3                             |  | 19   |  | 56        |  | 23        |  | 78     |  | 3      |  | 0 |  |
| O.W.S. "B"                           |  | 565                |  | 510    |  | 8           |  | 05        |  | 38      |  | 61            |  | 61      |  | 6     |  | 098           |  | 39             |  | 8                  |  | 7    |  | 4       |  | -             |  | -     |  | 0         |  | 0     |  | 7                             |  | 54   |  | 01        |  | 38        |  | 57     |  | 4      |  | 1 |  |
| O.W.S. "C"                           |  | 528                |  | 355    |  | 8           |  | 11        |  | 13      |  | 56            |  | 10      |  | 5     |  | 233           |  | 59             |  | 7                  |  | 6    |  | 3       |  | 0             |  | 5     |  | 0         |  | 0     |  | 5                             |  | 10   |  | 03        |  | 48        |  | 12     |  | 2      |  | 2 |  |
| O.W.S. "D"                           |  | 440                |  | 410    |  | 7           |  | 16        |  | 30      |  | 69            |  | 02      |  | 2     |  | 183           |  | 60             |  | 5                  |  | -    |  | -       |  | 7             |  | -     |  | 0         |  | 0     |  | 7                             |  | 12   |  | 04        |  | 54        |  | 18     |  | 4      |  | 7 |  |
| O.W.S. "E"                           |  | 590                |  | 188    |  | 6           |  | 28        |  | 25      |  | 75            |  | 25      |  | 2     |  | 232           |  | 46             |  | 6                  |  | 9    |  | 4       |  | 0             |  | 2     |  | 2         |  | 1     |  | 0                             |  | 00   |  | 53        |  | 36        |  | 28     |  | 4      |  | 8 |  |
| O.W.S. "F"                           |  | 522                |  | 19-5   |  | 3           |  | 35        |  | 09      |  | 99            |  | 01      |  | 2     |  | 326           |  | 51             |  | 3                  |  | 8    |  | 5       |  | 0             |  | 0     |  | 0         |  | 2     |  | 06                            |  | 52   |  | 45        |  | 36        |  | 3      |  | 2      |  |   |  |
| O.W.S. "G"                           |  | 449                |  | 161    |  | 1           |  | 02        |  | 20      |  | 98            |  | 02      |  | 0     |  | 257           |  | 55             |  | 1                  |  | 1    |  | 6       |  | 0             |  | 0     |  | 0         |  | 2     |  | 10                            |  | 51   |  | 45        |  | 04        |  | 4      |  | 5      |  |   |  |
| O.W.S. "H"                           |  | 660                |  | 020E   |  | 6           |  | 23        |  | 28      |  | 80            |  | 02      |  | 7     |  | 359           |  | 41             |  | 5                  |  | 2    |  | 4       |  | 6             |  | 0     |  | 0         |  | 7     |  | 23                            |  | 53   |  | 34        |  | 24        |  | 5      |  | 6      |  |   |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



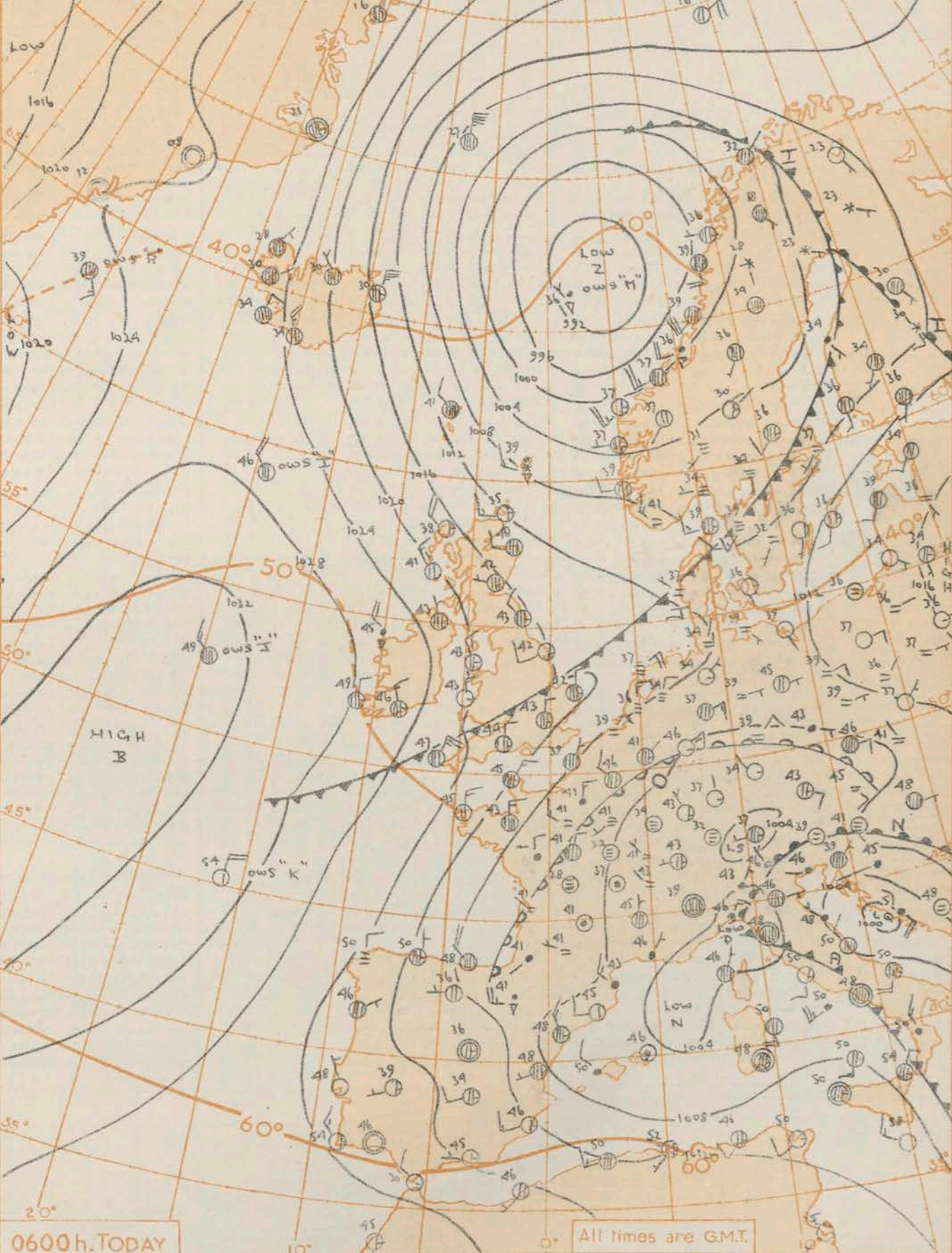
Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.  
NAUTICAL MILES.



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

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

Statute Miles



0600h. TODAY

All times are G.M.T.

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
Today northern and western districts will be rather cold and showery. Over the northern half of Scotland the showery will be frequent and sometimes heavy, and are likely to turn to sleet on low ground with snow on hills. Most of the east and south will be dry with sunny periods and temperatures nearer average. Tonight and tomorrow morning eastern and northern districts will be showery but western districts mostly fine. Slight frost is probable in places sheltered from the northerly winds.  
**OUTLOOK FOR the following 24 hours**  
Rather cold, with showers in the east and north. Mainly fine in the west.

Issued at midday today Tuesday 15<sup>th</sup> April 1958

The depression centered yesterday west of Norway with a trough to Iceland has begun to move southeast and is likely to be centred over Norway tomorrow. To rear, a large ridge of high pressure is moving east towards the British Isles preceded by an outbreak of showery northerlies. West of the ridge, a depression which has moved north from Greenland is expected to continue up the Davis Strait but with a secondary development entering the Denmark Strait. Low pressure is likely to persist over the Adriatic.

GENERAL SYNOPTIC DEVELOPMENT

1800h. YESTERDAY

0000h. TODAY

0600h. TODAY



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

| 00h. Ships Reports |     |      |       |      |    |         |    |               |                |       |     |    |                |        |   |     |       |       |    | 06h. Ships Reports |      |       |             |           |           |            |                |                |               |                |       |    |                                                                            |        |        |     |       |       |   |    |   |    |    |   |     |    |                |    |   |           |     |                |                |    |    |                                                                            |        |    |         |      |        |     |        |        |      |           |       |                               |                |           |           |        |        |                |                |        |        |                                                                            |           |       |                               |      |           |           |        |    |    |   |     |    |                |    |   |    |    |                |                |    |    |                                                                            |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |   |   |   |
|--------------------|-----|------|-------|------|----|---------|----|---------------|----------------|-------|-----|----|----------------|--------|---|-----|-------|-------|----|--------------------|------|-------|-------------|-----------|-----------|------------|----------------|----------------|---------------|----------------|-------|----|----------------------------------------------------------------------------|--------|--------|-----|-------|-------|---|----|---|----|----|---|-----|----|----------------|----|---|-----------|-----|----------------|----------------|----|----|----------------------------------------------------------------------------|--------|----|---------|------|--------|-----|--------|--------|------|-----------|-------|-------------------------------|----------------|-----------|-----------|--------|--------|----------------|----------------|--------|--------|----------------------------------------------------------------------------|-----------|-------|-------------------------------|------|-----------|-----------|--------|----|----|---|-----|----|----------------|----|---|----|----|----------------|----------------|----|----|----------------------------------------------------------------------------|-----------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|-----------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|---|---|-----------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|---|---|-----------|-----|------|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|---|---|-----------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|---|-----------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|---|---|-----------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|-----------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|---|---|-----------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|-----------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|---|---|-----------|-----|-----|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|---|---|-----------|-----|------|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|---|----|----|----|---|---|---|
| Code FM 21.A       |     | LAT. | LONG. | Wind |    | Weather |    | Bar at M.S.L. | Dry Bulb Temp. | Cloud |     |    |                | Course |   | Bar | Temp. | Waves |    | Ship               | LAT. | LONG. | Total Cloud | Direction | Speed     | Visibility | Weather        |                | Bar at M.S.L. | Dry Bulb Temp. | Cloud |    |                                                                            |        | Course | Bar | Temp. | Waves |   |    |   |    |    |   |     |    |                |    |   |           |     |                |                |    |    |                                                                            |        |    |         |      |        |     |        |        |      |           |       |                               |                |           |           |        |        |                |                |        |        |                                                                            |           |       |                               |      |           |           |        |    |    |   |     |    |                |    |   |    |    |                |                |    |    |                                                                            |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |   |   |   |
| Ship               | N   |      |       | dd   | H  | VV      | ww |               |                | W     | PPP | TT | N <sub>h</sub> | CL     | h |     |       | CM    | CH |                    |      |       |             |           |           |            | D <sub>s</sub> | V <sub>s</sub> |               |                | a     | pp | T <sub>s</sub> T <sub>2</sub> T <sub>3</sub> T <sub>4</sub> T <sub>5</sub> | dwdwPw |        |     |       | Hw    | N | dd | H | VV | ww | W | PPP | TT | N <sub>h</sub> | CL | h | CM        | CH  | D <sub>s</sub> | V <sub>s</sub> | a  | pp | T <sub>s</sub> T <sub>2</sub> T <sub>3</sub> T <sub>4</sub> T <sub>5</sub> | dwdwPw | Hw |         |      |        |     |        |        |      |           |       |                               |                |           |           |        |        |                |                |        |        |                                                                            |           |       |                               |      |           |           |        |    |    |   |     |    |                |    |   |    |    |                |                |    |    |                                                                            |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |   |   |   |
|                    |     |      |       |      |    |         |    |               |                |       |     |    |                |        |   |     |       |       |    |                    |      |       |             |           |           |            |                |                |               |                |       |    |                                                                            |        |        |     |       |       |   |    |   |    |    |   |     |    |                |    |   |           |     |                |                |    |    |                                                                            |        |    | Present | Past | Amount | Low | Height | Medium | High | Direction | Speed | Character & Change in 3 hours | Sz             | Dew Point | Direction | Period | Height | Amount         | Low            | Height | Medium | High                                                                       | Direction | Speed | Character & Change in 3 hours | Sea  | Dew Point | Direction | Period |    |    |   |     |    |                |    |   |    |    |                |                |    |    |                                                                            |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |   |   |   |
|                    |     |      |       |      |    |         |    |               |                |       |     |    |                |        |   |     |       |       |    |                    |      |       |             |           |           |            |                |                |               |                |       |    |                                                                            |        |        |     |       |       |   |    |   |    |    |   |     |    |                |    |   |           |     |                |                |    |    |                                                                            |        |    | Lat     | Long | N      | dd  | H      | VV     | ww   | W         | PPP   | TT                            | N <sub>h</sub> | CL        | h         | CM     | CH     | D <sub>s</sub> | V <sub>s</sub> | a      | pp     | T <sub>s</sub> T <sub>2</sub> T <sub>3</sub> T <sub>4</sub> T <sub>5</sub> | dwdwPw    | Hw    | Lat                           | Long | N         | dd        | H      | VV | ww | W | PPP | TT | N <sub>h</sub> | CL | h | CM | CH | D <sub>s</sub> | V <sub>s</sub> | a  | pp | T <sub>s</sub> T <sub>2</sub> T <sub>3</sub> T <sub>4</sub> T <sub>5</sub> | dwdwPw    | Hw  |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |     |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |   |   |           |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |   |    |    |    |   |   |   |
| 0.0.5. A.          | 628 | 352  | 6     | 23   | 13 | 80      | 02 | 2             | 250            | 39    | 0   | 0  | 9              | 0      | 6 | 0   | 0     | 1     | 09 | 53                 | 21   | 2.6   | 2           | 3         | 0.0.5. B. | 565        | 510            | 8              | 07            | 16             | 56    | 61 | 6                                                                          | 928    | 39     | 8   | 6     | 2     | 0 | 1  | 0 | 0  | 0  | 5 | 20  | 38 | 0.7            | 4  | 9 | 0.0.5. C. | 528 | 355            | 7              | 15 | 11 | 61                                                                         | 04     | 2  | 230     | 48   | 7      | 6   | 2      | 0      | 0    | 0         | 0     | 4                             | 00             | 03        | 47        | 15     | 3      | 7              | 0.0.5. D.      | 440    | 410    | 8                                                                          | 16        | 32    | 63                            | 60   | 2         | 158       | 59     | 8  | 5  | 4 | 0   | 1  | 0              | 0  | 0 | 7  | 14 | 03             | 55             | 17 | 4  | 9                                                                          | 0.0.5. E. | 590 | 188 | 7 | 31 | 27 | 70 | 02 | 8 | 247 | 45 | 7 | 9 | 2 | 0 | 0 | 6 | 1 | 0 | 05 | 56 | 36 | 30 | 4 | 8 | 0.0.5. F. | 522 | 194 | 8 | 01 | 10 | 95 | 03 | 1 | 344 | 50 | 8 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 7 | 03 | 53 | 48 | 08 | 1 | 2 | 0.0.5. G. | 443 | 461 | 2 | 36 | 19 | 58 | 02 | 0 | 280 | 54 | 1 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 7 | 16 | 41 | 48 | 03 | 4 | 5 | 0.0.5. H. | 660 | 020E | 4 | 24 | 24 | 49 | 22 | 8 | 926 | 36 | 9 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 7 | 14 | 58 | 24 | 22 | 5 | 6 | 0.0.5. I. | 628 | 353 | 8 | 14 | 14 | 70 | 03 | 2 | 231 | 39 | 8 | 0 | 9 | 1 | 1 | 0 | 0 | 0 | 0 | 15 | 52 | 27 | 14 | 2 | 0.0.5. J. | 565 | 510 | 8 | 16 | 16 | 63 | 51 | 5 | 920 | 37 | 8 | 7 | 4 | 1 | 1 | 0 | 0 | 0 | 2 | 05 | 51 | 36 | 07 | 4 | 9 | 0.0.5. K. | 528 | 355 | 6 | 15 | 18 | 69 | 02 | 4 | 270 | 48 | 7 | 5 | 5 | 0 | 6 | 0 | 0 | 1 | 01 | 03 | 47 | 16 | 3 | 7 | 0.0.5. L. | 440 | 419 | 8 | 16 | 28 | 63 | 21 | 6 | 141 | 60 | 8 | 5 | 5 | 1 | 1 | 0 | 0 | 0 | 6 | 10 | 02 | 54 | 17 | 3 | 9 | 0.0.5. M. | 590 | 191 | 6 | 32 | 22 | 70 | 01 | 8 | 264 | 46 | 6 | 9 | 4 | 0 | 0 | 6 | 1 | 3 | 13 | 55 | 31 | 30 | 0 | 8 | 0.0.5. N. | 522 | 193 | 8 | 02 | 13 | 98 | 02 | 2 | 349 | 49 | 8 | 5 | 6 | 1 | 1 | 0 | 0 | 3 | 04 | 54 | 41 | 33 | 2 | 8 | 0.0.5. O. | 447 | 461 | 2 | 36 | 20 | 48 | 15 | 1 | 287 | 54 | 2 | 7 | 5 | 4 | 0 | 0 | 0 | 0 | 7 | 01 | 51 | 48 | 34 | 2 | 8 | 0.0.5. P. | 660 | 020E | 6 | 24 | 04 | 80 | 80 | 8 | 904 | 36 | 5 | 9 | 4 | 0 | 3 | 0 | 0 | 6 | 03 | 56 | 32 | 2 | 4 | 9 |



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

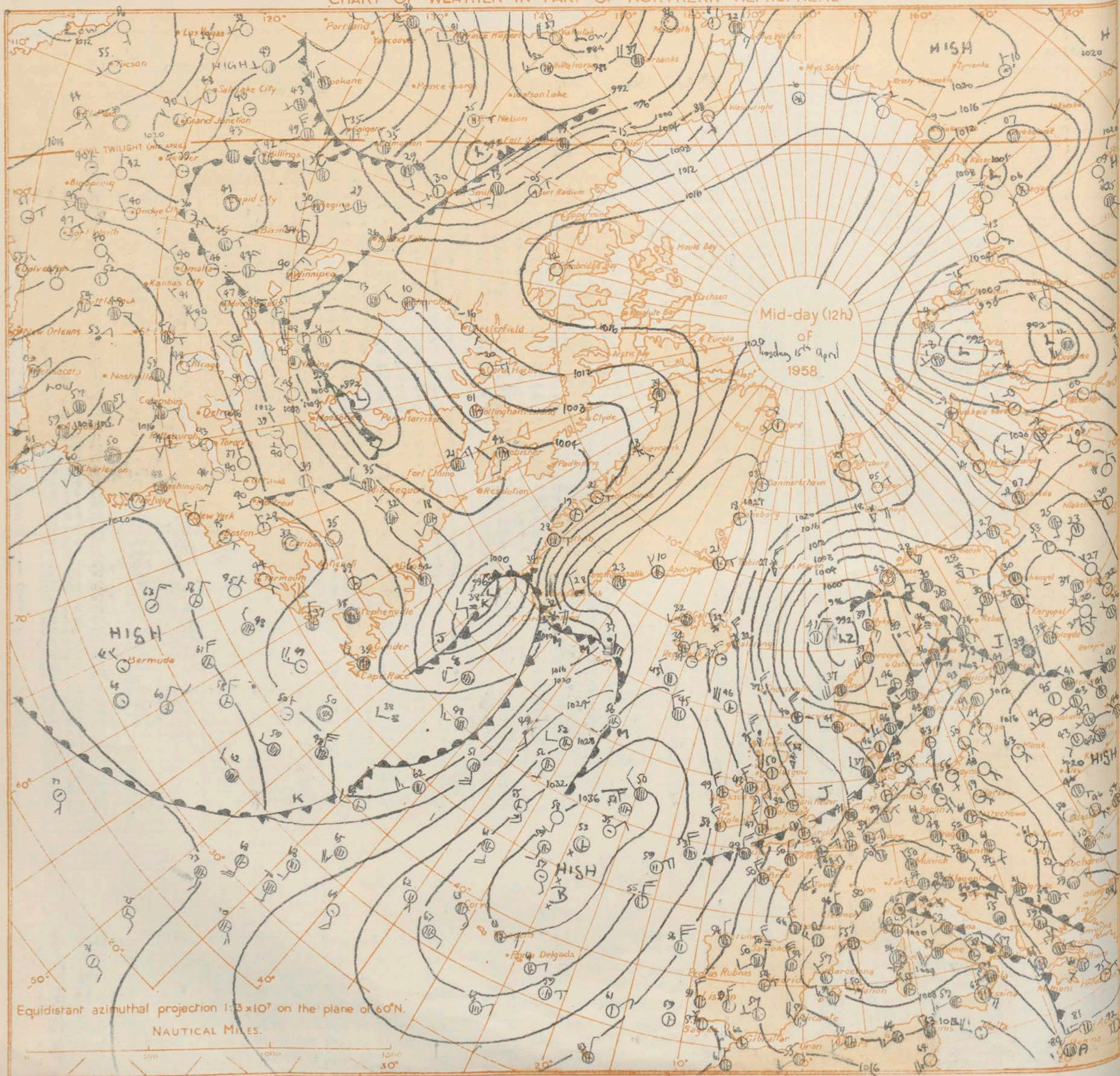
Date of Issue... Wednesday, 16<sup>th</sup> April 1958

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| 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 |           |                    |     |           |           |        |        |     |          |          |    |    |    |    |    |     |     |    |    |    |   |    |    |    |    |    |    |    |    |    |      |    |    |
|                          |   |                    |          | Direction   | Speed | Direction | Speed | Present | Past |               |                | Amount | Low | Height | Medium | High   | Direction |     |       | Speed | Character | Change in 3 hours  | Sea | Dew Point | Direction | Period | Height |     |          |          |    |    |    |    |    |     |     |    |    |    |   |    |    |    |    |    |    |    |    |    |      |    |    |
|                          |   | Lat Lats           | Lon Lons | N           | dd    | #         | VV    | ww      | W    | PPP           | TT             | Nh     | CL  | h      | CM     | CH     | Ds        | Vs  | °     | pp    | Ts        | Td                 | Td  | dwdw      | Pw        | Hw     |        |     | Lat Lats | Lon Lons | N  | dd | #  | VV | ww | W   | PPP | TT | Nh | CL | h | CM | CH | Ds | Vs | °  | pp | Ts | Td | Td | dwdw | Pw | Hw |
| 0ws                      | B | 629                | 352      | 8           | 10    | 28        | 58    | 61      | 6    | 196           | 37             | 8      | 6   | 4      | -      | -      | 0         | 0   | 8     | 24    | 54        | 34                 | 10  | 2         | 4         | 0ws    | 'A'    | 629 | 356      | 8        | 09 | 34 | 50 | 61 | 6  | 105 | 39  | 8  | 6  | 4  | - | -  | 0  | 0  | 8  | 50 | 52 | 26 | 09 | 5  | 8    |    |    |
| 0ws                      | C | 565                | 510      | 8           | 20    | 12        | 58    | 10      | 6    | 957           | 38             | 8      | 6   | 3      | -      | -      | 0         | 0   | 2     | 25    | 87        | 36                 | 14  | 4         | 7         | 0ws    | 'B'    | 565 | 510      | 8        | 29 | 35 | 65 | 02 | 4  | 033 | 38  | 8  | 7  | 4  | - | -  | 0  | 0  | 2  | 41 | 51 | 33 | 29 | 3  | 8    |    |    |
| 0ws                      | D | 528                | 385      | 8           | 16    | 21        | 67    | 60      | 2    | 221           | 49             | 4      | 7   | 4      | 7      | -      | 0         | 0   | 3     | 02    | 03        | 47                 | 17  | 3         | 4         | 0ws    | 'C'    | 528 | 255      | 8        | 16 | 23 | 89 | 61 | 6  | 203 | 99  | 8  | 0  | 4  | 2 | -  | 0  | 0  | 7  | 17 | 02 | 48 | 17 | 4  | 6    |    |    |
| 0ws                      | I | 440                | 410      | 8           | 26    | 23        | 05    | 02      | 0    | 178           | 62             | 8      | 2   | 4      | 0      | -      | 8         | 1   | 2     | 27    | 20        | 57                 | 19  | 3         | 7         | 0ws    | 'D'    | 440 | 410      | 5        | 18 | 17 | 69 | 01 | 2  | 211 | 59  | 2  | 0  | 9  | 3 | 8  | 0  | 0  | 0  | 02 | 01 | 57 | 18 | 3  | 6    |    |    |
| 0ws                      | J | 591                | 192      | 6           | 31    | 17        | 70    | 03      | 2    | 289           | 45             | 5      | 5   | 5      | 0      | 5      | 0         | 0   | 2     | 03    | 54        | 24                 | 29  | 4         | 6         | 0ws    | 'I'    | 582 | 188      | 3        | 30 | 09 | 70 | 02 | 1  | 284 | 46  | 2  | 7  | 5  | 5 | 1  | 0  | 0  | 5  | 01 | 54 | 37 | 31 | 4  | 5    |    |    |
| 0ws                      | K | 526                | 197      | 8           | 29    | 10        | 98    | 03      | 2    | 362           | 50             | 8      | 5   | 7      | -      | -      | 0         | 0   | 2     | 09    | 54        | 45                 | 34  | 4         | 4         | 0ws    | 'J'    | 519 | 195      | 6        | 25 | 15 | 99 | 01 | 2  | 358 | 52  | 1  | 5  | 7  | 0 | 1  | 0  | 0  | 8  | 05 | 51 | 49 | 49 | -  | 3    |    |    |
| 0ws                      | M | 447                | 165      | 4           | 36    | 18        | 78    | 01      | 6    | 311           | 85             | 3      | 1   | 5      | 7      | 0      | 0         | 0   | 2     | 15    | 00        | 50                 | 24  | 4         | 4         | 0ws    | 'K'    | 446 | 165      | 6        | 03 | 20 | 98 | 15 | 2  | 327 | 54  | 6  | 9  | 6  | - | -  | 0  | 0  | 2  | 07 | 52 | 48 | 03 | 3  | 4    |    |    |
| 0ws                      |   | 660                | 020E     | 4           | 01    | 18        | 83    | 15      | 1    | 931           | 41             | 3      | 9   | 4      | 6      | 0      | 0         | 0   | 2     | 14    | 52        | 36                 | 20  | 6         | 7         | 0ws    | 'M'    | 660 | 020E     | 6        | 36 | 14 | 80 | 81 | 8  | 953 | 41  | 5  | 4  | 4  | 6 | 0  | 0  | 0  | 2  | 10 | 52 | 36 | 32 | 6  | 6    |    |    |
| All times of observation |   |                    |          |             |       |           |       |         |      |               |                |        |     |        |        |        |           |     |       |       |           |                    |     |           |           |        |        |     |          |          |    |    |    |    |    |     |     |    |    |    |   |    |    |    |    |    |    |    |    |    |      |    |    |

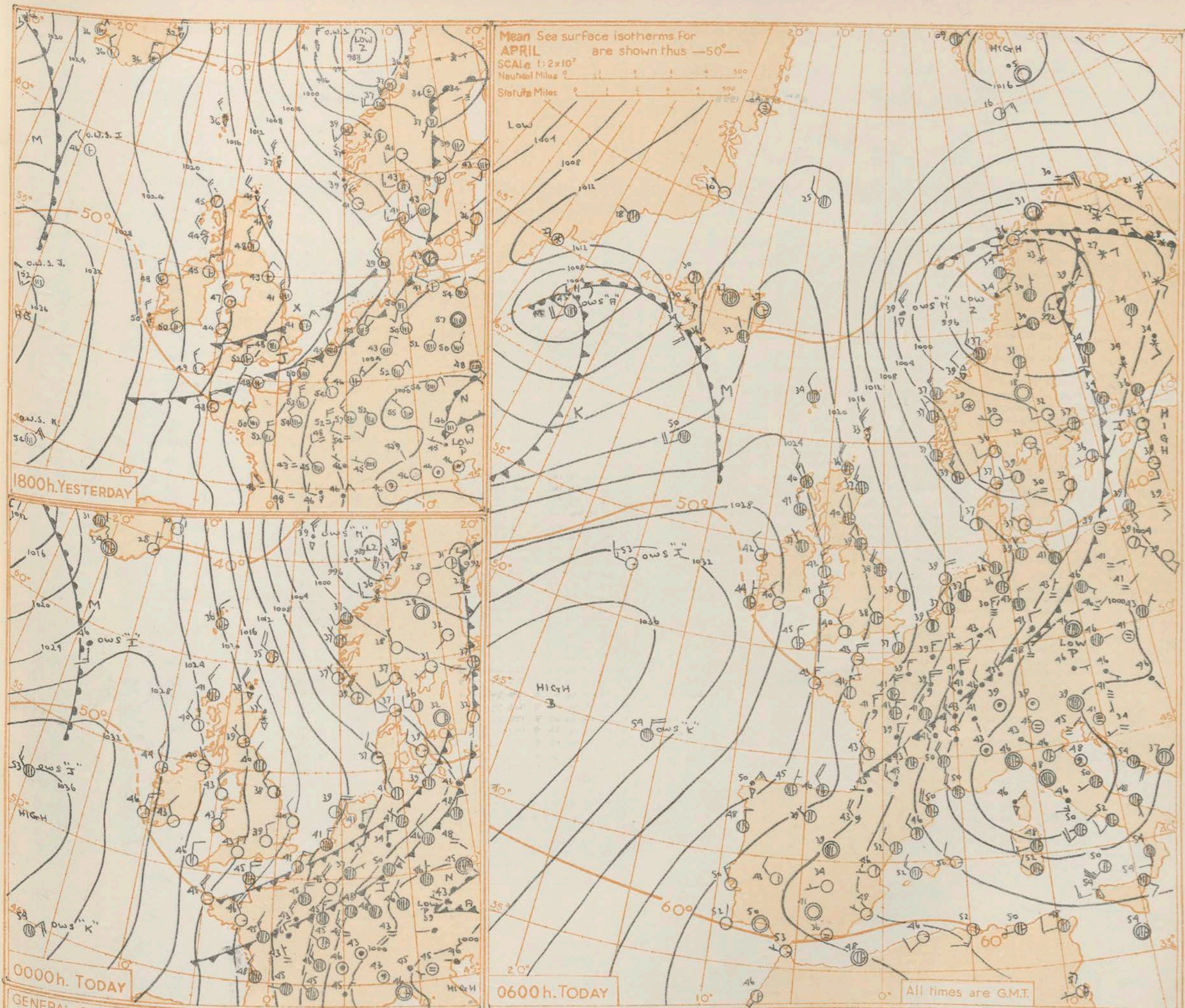


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for  
APRIL are shown thus — 50°  
SCALE 1:2x10<sup>2</sup>  
Nautical Miles 0 100 200 300 400 500  
Statute Miles 0 100 200 300 400 500



0600h. TODAY

All times are G.M.T.

### GENERAL SYNOPTIC DEVELOPMENT

The depression west of Norway has become complex over Norway but is expected to continue east followed by a declining ridge of high pressure. The low which moved north across the Davis Strait has filled up but another depression is approaching that area from the west while a deepening depression from the southern tip of Greenland moves rather slowly to the north of Iceland. Low pressure will persist over the Adriatic

Issued at midday today Wednesday 16th April 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern districts will be rather cold and showery today, but showers in the west will die out as warmer cloudy weather with some rain or drizzle spreads into northwestern districts late today and extends during tomorrow morning across most of the British Isles. Southeastern districts, however, are likely to have a dry morning.

**OUTLOOK FOR the following 24 hours.** England and Wales will have warmer weather, but with cloud and occasional rain. Similar weather over Scotland and Northern Ireland is likely to be followed by colder weather, with showers particularly over west Scotland.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 15 <sup>th</sup> April 1953 |  |         |                |             |           |       |         |               |                |        |      |        |                 |      |              |      |        |             |        |      |         |               |                |        | OBSERVATIONS at 06h. G.M.T. 15 <sup>th</sup> April 1953 |       |                 |      |              |      |        |         |                  |      |                     |                 |        |        |      |        |           |       |        |      |        |        |        |        |         | OBSERVATIONS during NIGHT |      |      |      |      |      |      |      |
|---------------------------------------------------------|--|---------|----------------|-------------|-----------|-------|---------|---------------|----------------|--------|------|--------|-----------------|------|--------------|------|--------|-------------|--------|------|---------|---------------|----------------|--------|---------------------------------------------------------|-------|-----------------|------|--------------|------|--------|---------|------------------|------|---------------------|-----------------|--------|--------|------|--------|-----------|-------|--------|------|--------|--------|--------|--------|---------|---------------------------|------|------|------|------|------|------|------|
| Code FM 11.A                                            |  | Station | Station Number | Total Cloud | Wind      |       | Weather | Bar at M.S.L. | Dry Bulb Temp. | 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 21h to 09h, in | State of ground |        |        |      |        |           |       |        |      |        |        |        |        |         |                           |      |      |      |      |      |      |      |
|                                                         |  |         |                |             | Direction | Speed |         |               |                | Amount | Low  | Height |                 |      | Amount       | Form | Height |             | Amount | Form |         |               |                | Height | Direction                                               | Speed |                 |      | Amount       | Low  | Height |         | Amount           | Form |                     |                 | Height | Amount | Form | Height | Direction | Speed | Amount | Low  | Height | Amount | Form   | Height | Min. °F | Max. °F                   |      |      |      |      |      |      |      |
|                                                         |  | (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     | 0              | 0           | 0         | 0     | 0       | 0             | 40             | 0      | 0    | 0      | 0               | 0    | 0            | 0    | 0      | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 34              | 01   | 48           | 02   | 1      | 105     | 38               | 4    | 0                   | 0               | 0      | 0      | 32   | 3      | 09        | 4     | 6      | 40   | pro    | -      | 35     | 37     | TR      | 0                         |      |      |      |      |      |      |      |
| London Airport                                          |  | 772     | 0              | 35          | 10        | 66    | 01      | 8             | 174            | 39     | 0    | 0      | 0               | 0    | 35           | 2    | 11     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 34              | 10   | 40           | 25   | 8      | 106     | 38               | 5    | 0                   | 0               | 0      | 33     | 3    | 09     | 5         | 6     | 35     | pro  | pro    | 34     | 30     | TR     | 0       |                           |      |      |      |      |      |      |      |
| Tangmere                                                |  | 874     | 7              | 01          | 18        | 66    | 25      | 8             | 172            | 42     | 7    | 8      | 4               | -    | 35           | 2    | 19     | 4           | 8      | 19   | 7       | 6             | 26             | 0      | 0                                                       | 0     | 2               | 36   | 13           | 48   | 03     | 0       | 104              | 36   | 2                   | 0               | 0      | 0      | 31   | 2      | 13        | 1     | 4      | 25   | pro    | -      | 36     | 30     | TR      | 0                         |      |      |      |      |      |      |      |
| Hurn                                                    |  | 862     | 0              | 34          | 10        | 80    | 02      | 0             | 186            | 38     | 0    | 0      | 0               | 0    | 30           | 2    | 17     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 7               | 33   | 06           | 80   | 03     | 1       | 207              | 36   | 3                   | 0               | 0      | 0      | 35   | 2      | 13        | 3     | 6      | 35   | pro    | pro    | 32     | 27     | TR      | 0                         |      |      |      |      |      |      |      |
| Guernsey                                                |  | 894     | 0              | 36          | 23        | 76    | 01      | 1             | 183            | 44     | 0    | 0      | 0               | 0    | 31           | 2    | 10     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 1               | 35   | 19           | 70   | 02     | 0       | 211              | 42   | 1                   | 0               | 0      | 0      | 36   | 2      | 11        | 1     | 8      | 15   | -      | -      | 41     | 39     | -       | 0                         |      |      |      |      |      |      |      |
| Felixstowe                                              |  | 697     | 1              | 35          | 09        | 63    | 01      | 2             | 157            | 39     | 1    | 5      | 5               | 0    | 37           | 1    | 03     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 2               | 33   | 09           | 6    | 03     | 0       | 172              | 37   | 1                   | 0               | 0      | 0      | 34   | 3      | 12        | 1     | 6      | 30   | -      | -      | 36     | 31     | -       | 0                         |      |      |      |      |      |      |      |
| Gorleston                                               |  | 497     | 0              | 34          | 11        | 62    | 02      | 8             | 154            | 40     | 0    | 0      | 0               | 0    | 36           | 1    | 03     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 4               | 34   | 12           | 62   | 02     | 8       | 165              | 38   | 2                   | 0               | 0      | 0      | 34   | 3      | 09        | 2     | 6      | 18   | pro    | pro    | 37     | 31     | TR      | 0                         |      |      |      |      |      |      |      |
| Mildenhall                                              |  | 578     | 4              | 33          | 08        | 59    | 03      | 8             | 175            | 35     | 4    | 5      | 3               | 0    | 36           | 2    | 11     | 4           | 6      | 25   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 1               | 34   | 06           | 37   | 10     | 0       | 165              | 33   | 1                   | 0               | 0      | 0      | 31   | 2      | 08        | 1     | 6      | 50   | -      | -      | 33     | 28     | TR      | 0                         |      |      |      |      |      |      |      |
| Cardington                                              |  | 559     | 0              | 33          | 05        | 61    | 02      | 8             | 182            | 36     | 0    | 0      | 0               | 0    | 33           | 1    | 10     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 2               | 31   | 08           | 37   | 02     | 1       | 184              | 37   | 2                   | 0               | 0      | 0      | 31   | 2      | 08        | 2     | 3      | 58   | -      | -      | 34     | 28     | -       | 0                         |      |      |      |      |      |      |      |
| West Raynham                                            |  | 465     | 2              | 35          | 10        | 66    | 03      | 6             | 168            | 38     | 2    | 5      | 4               | 0    | 37           | 2    | 05     | 2           | 6      | 15   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 7               | 34   | 14           | 74   | 02     | 1       | 172              | 38   | 1                   | 3               | 4      | 0      | 0    | 34     | 3         | 08    | 4      | 7    | 15     | pro    | phopro | 37     | 31      | 0.2                       | 1    |      |      |      |      |      |      |
| Wittering                                               |  | 462     | 3              | 34          | 08        | 63    | 03      | 8             | 186            | 35     | 3    | 5      | 6               | 0    | 37           | 2    | 10     | 3           | 6      | 37   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 2               | 33   | 12           | 37   | 02     | 0       | 200              | 35   | 2                   | 5               | 6      | 0      | 0    | 32     | 3         | 11    | 2      | 6    | 40     | -      | -      | 33     | 29      | TR                        | 0    |      |      |      |      |      |      |
| Boscombe Down                                           |  | 746     | 0              | 33          | 06        | 58    | 02      | 0             | 191            | 35     | 0    | 0      | 0               | 0    | 32           | 2    | 14     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 7               | 32   | 03           | 70   | 02     | 1       | 212              | 36   | 6                   | 5               | 6      | 0      | 0    | 34     | 2         | 10    | 6      | 6    | 30     | -      | -      | 33     | 23      | TR                        | 0    |      |      |      |      |      |      |
| 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      | 0                                                       | 0     | 6               | 34   | 04           | 57   | 02     | 1       | 213              | 35   | 6                   | 5               | 6      | 0      | 0    | 34     | 3         | 08    | 6      | 6    | 30     | -      | -      | 34     | 29      | -                         | 0    |      |      |      |      |      |      |
| Bristol                                                 |  | 628     | 0              | 31          | 05        | 66    | 01      | 1             | 202            | 40     | 0    | 0      | 0               | 0    | 34           | 1    | 10     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 7               | 34   | 05           | 71   | 03     | 2       | 216              | 41   | 7                   | 5               | 5      | 0      | 0    | 34     | 3         | 10    | 7      | 6    | 28     | -      | -      | 37     | 27      | -                         | 0    |      |      |      |      |      |      |
| Aberporth                                               |  | 502     | 2              | 01          | 16        | 74    | 01      | 1             | 227            | 43     | 2    | 8      | 5               | 0    | 36           | 2    | 08     | 2           | 8      | 20   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 2               | 35   | 18           | 74   | 01     | 8       | 234              | 41   | 2                   | 2               | 4      | 0      | 0    | 36     | 3         | 06    | 2      | 8    | 18     | pro    | -      | 41     | 36      | TR                        | 0    |      |      |      |      |      |      |
| Rhoose (Cardiff)                                        |  | 715     | 0              | 29          | 06        | 90    | 01      | 0             | 208            | 34     | 0    | 0      | 0               | 0    | 31           | 2    | 07     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 1               | 33   | 10           | 80   | 01     | 0       | 224              | 38   | 1                   | 5               | 6      | 0      | 0    | 35     | 3         | 14    | 1      | 6    | 40     | -      | -      | 33     | 27      | -                         | 0    |      |      |      |      |      |      |
| Plymouth                                                |  | 827     | 0              | 01          | 07        | 66    | 02      | 0             | 216            | 43     | 0    | 0      | 0               | 0    | 36           | 2    | 15     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 2               | 36   | 02           | 74   | 03     | 0       | 233              | 40   | 2                   | 8               | 4      | 0      | 0    | 35     | 2         | 10    | 1      | 8    | 16     | -      | -      | 33     | 30      | -                         | 0    |      |      |      |      |      |      |
| Chivenor                                                |  | 707     | 0              | 34          | 13        | 66    | 02      | 0             | 218            | 43     | 0    | 0      | 0               | 0    | 35           | 2    | 11     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 1               | 33   | 12           | 74   | 02     | 0       | 228              | 40   | 1                   | 8               | 5      | 0      | 0    | 35     | 2         | 06    | 1      | 8    | 20     | -      | -      | 41     | 37      | -                         | 0    |      |      |      |      |      |      |
| St. Mawgan                                              |  | 817     | 1              | 36          | 18        | 74    | 01      | 0             | 223            | 43     | 1    | 5      | 6               | 0    | 35           | 1    | 05     | 1           | 6      | 48   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 6               | 36   | 13           | 69   | 03     | 0       | 237              | 42   | 6                   | 8               | 5      | 0      | 0    | 36     | 3         | 05    | 4      | 8    | 20     | -      | -      | 41     | 37      | -                         | 0    |      |      |      |      |      |      |
| Culdrose                                                |  | 809     | 1              | 36          | 20        | 81    | 03      | 0             | 226            | 43     | 1    | 5      | 6               | 0    | 35           | 0    | 05     | 0           | 1      | 6    | 30      | 0             | 0              | 0      | 0                                                       | 0     | 3               | 01   | 17           | 79   | 01     | 1       | 238              | 42   | 3                   | 5               | 5      | 0      | 0    | 36     | 2         | 05    | 3      | 6    | 25     | -      | pro    | 38     | -       | TR                        | 0    |      |      |      |      |      |      |
| Scilly                                                  |  | 804     | 4              | 36          | 12        | 79    | 25      | 8             | 238            | 40     | 4    | 6      | 4               | 0    | 40           | 2    | 10     | 4           | 7      | 15   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 5               | 36   | 15           | 81   | 01     | 1       | 248              | 45   | 5                   | 8               | 5      | 0      | 0    | 36     | 3         | 06    | 5      | 8    | 25     | pro    | pro    | 44     | -       | TR                        | 0    |      |      |      |      |      |      |
| Elmdon                                                  |  | 534     | 1              | 30          | 06        | 48    | 10      | 8             | 195            | 36     | 1    | 5      | 6               | 0    | 33           | 1    | 04     | 1           | 6      | 35   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 7               | 33   | 10           | 54   | 10     | 8       | 215              | 39   | 7                   | 8               | 4      | 0      | 0    | 34     | 2         | 13    | 1      | 8    | 18     | pro    | pro    | 34     | 25      | TR                        | 0    |      |      |      |      |      |      |
| Shawbury                                                |  | 414     | 0              | 30          | 09        | 64    | 02      | 1             | 202            | 38     | 0    | 0      | 0               | 0    | 34           | 2    | 04     | 1           | 6      | 35   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 7               | 33   | 09           | 56   | 16     | 1       | 215              | 39   | 7                   | 8               | 5      | 0      | 0    | 34     | 1         | 14    | 4      | 8    | 20     | pro    | pro    | 38     | 32      | TR                        | 0    |      |      |      |      |      |      |
| Manchester                                              |  | 334     | 0              | 18          | 02        | 37    | 10      | 8             | 189            | 37     | 0    | 0      | 0               | 0    | 35           | 1    | 01     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 5               | 32   | 03           | 57   | 02     | 8       | 209              | 36   | 5                   | 8               | 5      | 0      | 0    | 33     | 2         | 02    | 1      | 8    | 20     | pro    | pro    | 35     | 29      | 0.2                       | 0    |      |      |      |      |      |      |
| Squires Gate                                            |  | 318     | 1              | 04          | 14        | 61    | 01      | 8             | 196            | 43     | 1    | 5      | 7               | 0    | 32           | 1    | 08     | 1           | 6      | 50   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 3               | 32   | 09           | 66   | 01     | 1       | 217              | 41   | 3                   | 5               | 6      | 0      | 0    | 36     | 2         | 05    | 3      | 6    | 45     | -      | -      | 38     | 27      | -                         | 0    |      |      |      |      |      |      |
| Valley                                                  |  | 302     | 0              | 34          | 18        | 74    | 02      | 0             | 219            | 43     | 0    | 0      | 0               | 0    | 36           | 2    | 08     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 4               | 34   | 13           | 74   | 03     | 0       | 234              | 42   | 2                   | 2               | 8      | 0      | 0    | 38     | 2         | 08    | 2      | 0    | 75     | -      | -      | 41     | 36      | -                         | 0    |      |      |      |      |      |      |
| Ronaldsway                                              |  | 204     | 1              | 35          | 11        | 74    | 02      | 0             | 220            | 43     | 1    | 5      | 6               | 0    | 35           | 1    | 06     | 1           | 6      | 30   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 3               | 34   | 13           | 74   | 03     | 0       | 232              | 41   | 2                   | 8               | 5      | 0      | 0    | 33     | 2         | 04    | 2      | 8    | 28     | -      | -      | 40     | 31      | -                         | 0    |      |      |      |      |      |      |
| Silloch                                                 |  | 214     | 6              | 34          | 12        | 66    | 03      | 1             | 211            | 42     | 6    | 8      | 3               | 0    | 32           | 2    | 15     | 1           | 8      | 25   | 6       | 6             | 56             | 0      | 0                                                       | 0     | 6               | 34   | 01           | 74   | 01     | 2       | 224              | 39   | 6                   | 8               | 5      | 0      | 0    | 31     | 2         | 03    | 1      | 8    | 23     | pro    | pro    | 38     | 33      | -                         | 0    |      |      |      |      |      |      |
| Watnall                                                 |  | 354     | 0              | 35          | 04        | 48    | 02      | 0             | 183            | 36     | 0    | 0      | 0               | 0    | 27           | 1    | 08     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 3               | 30   | 04           | 28   | 03     | 1       | 209              | 34   | 1                   | 5               | 5      | 0      | 0    | 28     | 2         | 10    | 1      | 6    | 30     | pro    | pro    | 34     | 25      | TR                        | 0    |      |      |      |      |      |      |
| Spurn Head                                              |  | 396     | 2              | 30          | 11        | 70    | 03      | 1             | 173            | 38     | 2    | 0      | 3               | 0    | 35           | 2    | 06     | 2           | 3      | 59   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 7               | 30   | 18           | 60   | 03     | 8       | 177              | 38   | 7                   | 3               | 4      | 0      | 0    | 32     | 2         | 04    | 3      | 9    | 15     | -      | pro    | 36     | -       | TR                        | 0    |      |      |      |      |      |      |
| Finningley                                              |  | 360     | 7              | 32          | 10        | 48    | 03      | 1             | 188            | 39     | 7    | 5      | 7               | 0    | 34           | 2    | 07     | 7           | 6      | 50   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 7               | 30   | 12           | 56   | 03     | 1       | 193              | 37   | 7                   | 4               | 4      | 0      | 0    | 31     | 3         | 03    | 7      | 6    | 45     | -      | -      | 36     | 32      | -                         | 0    |      |      |      |      |      |      |
| Dishforth                                               |  | 261     | 6              | 31          | 08        | 62    | 01      | 1             | 194            | 40     | 3    | 5      | 6               | 0    | 35           | 1    | 11     | 3           | 6      | 45   | 6       | 3             | 56             | 0      | 0                                                       | 0     | 7               | 31   | 10           | 50   | 02     | 1       | 200              | 39   | 6                   | 8               | 5      | 0      | 0    | 32     | 2         | 06    | 1      | 6    | 25     | -      | -      | 36     | 32      | -                         | 0    |      |      |      |      |      |      |
| Tynemouth                                               |  | 262     | 6              | 34          | 09        | 61    | 02      | 2             | 191            | 40     | 6    | 5      | 6               | 0    | 35           | 2    | 06     | 6           | 4      | 40   | 0       | 0             | 0              | 0      | 0                                                       | 0     | 7               | 32   | 09           | 66   | 02     | 2       | 197              | 39   | 7                   | 4               | 6      | 0      | 0    | 32     | 2         | 04    | 7      | 6    | 40     | -      | -      | 39     | 35      | -                         | 0    |      |      |      |      |      |      |
| Eskdalemoir                                             |  | 162     | 5              | 31          | 07        | 64    | 02      | 2             | 185            | 37     | 5    | 4      | 4               | 0    | 34           | 1    | 08     | 0           | 0      | 0    | 0       | 0             | 0              | 0      | 0                                                       | 0     | 5               | 31   | 07           | 64   | 02     | 2       | 215              | 33   | 5                   | 5               | 5      | 0      | 0    | 28     | 2         | 03    | 5      | 6    | 25     | pro    | pro    | 30     | 25      | TR                        | 0    |      |      |      |      |      |      |
| Mull of Galloway                                        |  | 13      |                |             |           |       |         |               |                |        |      |        |                 |      |              |      |        |             |        |      |         |               |                |        |                                                         |       |                 |      |              |      |        |         |                  |      |                     |                 |        |        |      |        |           |       |        |      |        |        |        |        |         |                           |      |      |      |      |      |      |      |



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Thursday, 17th April.....1958

## OBSERVATIONS at 12h. G.M.T. 16th April 1958

## OBSERVATIONS at 18h. G.M.T. 16th April 1958

## OBSERVATIONS during DAY

## 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  | 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 |
|                  |      |                    |             | N         | dd    | N          | vv      |               |                | ww    | W      | PPP | TT     | Nh     | CL   |     |       | h         | CM    | CH        | Ds                |                    |      |            |             | Vs   | a         | pp        | Ts     |               |                | Td     | dwdw      | Pw    | Hw         | Nh      | CL   |     |       | h      | CM  | CH     | Ds     | Vs   | a         | pp    | Ts        | Td                | dwdw | Pw        | Hw        |        |        |
| O.W.S. 'A'       | 619  | 236                | 7           | 22        | 24    | 65         | 01      | 5             | 057.43         | 7     | 5      | 4   | -      | -      | 3    | 1   | 3     | 04        | 01    | 36        | 22                | 4                  | 4    | O.W.S. 'A' | 617         | 333  | 7         | 26        | 27     | 70            | 01             | 8      | 036.45    | 6     | 2          | 4       | 0    | 1   | 0     | 0      | 7   | 14     | 02     | 39   | 22        | 4     | 4         |                   |      |           |           |        |        |
| O.W.S. 'B'       | 565  | 510                | 4           | 18        | 24    | 69         | 02      | 0             | 135.37         | 2     | 6      | 4   | 2      | 0      | 0    | 0   | 2     | 03        | 52    | 35        | 21                | 3                  | 7    | O.W.S. 'B' | 565         | 510  | 0         | 18        | 29     | 69            | 02             | 0      | 121.90    | 0     | 0          | 0       | 0    | 0   | 0     | 0      | 7   | 12     | 01     | 35   | 19        | 3     | 7         |                   |      |           |           |        |        |
| O.W.S. 'C'       | 526  | 355                | 6           | 20        | 07    | 69         | 02      | 1             | 247.46         | 2     | 5      | 6   | 4      | 8      | 0    | 0   | 0     | 12        | 01    | 45        | 20                | 4                  | 6    | O.W.S. 'C' | 528         | 355  | 9         | 07        | 05     | 02            | 47             | 5      | 249.46    | 9     | -          | 0       | -    | -   | 0     | 0      | 7   | 14     | 01     | 46   | 17        | 4     | 5         |                   |      |           |           |        |        |
| O.W.S. 'D'       | 440  | 410                | 8           | 18        | 22    | 61         | 61      | 6             | 198.58         | 1     | 2      | 4   | 7      | -      | 0    | 0   | 6     | 14        | 00    | 56        | 16                | 3                  | 4    | O.W.S. 'D' | 440         | 410  | 6         | 23        | 19     | 69            | 03             | 6      | 182.60    | 1     | 1          | 4       | 3    | 2   | 0     | 0      | 2   | 12     | 00     | 55   | 12        | 3     | 6         |                   |      |           |           |        |        |
| O.W.S. 'E'       | 590  | 191                | 7           | 24        | 18    | 65         | 01      | 3             | 154.50         | 3     | 6      | 4   | 5      | 2      | 0    | 0   | 7     | 34        | 01    | 43        | 24                | 4                  | 4    | O.W.S. 'E' | 592         | 192  | 8         | 26        | 18     | 60            | 21             | 2      | 079.50    | 7     | 7          | 3       | 2    | -   | 0     | 0      | 6   | 38     | 01     | 50   | 22        | 4     | 4         |                   |      |           |           |        |        |
| O.W.S. 'F'       | 521  | 201                | 6           | 23        | 20    | 98         | 03      | 2             | 333.53         | 1     | 0      | 9   | 3      | 6      | 0    | 0   | 7     | 12        | 00    | 52        | 20                | 4                  | 4    | O.W.S. 'F' | 522         | 199  | 3         | 25        | 24     | 98            | 02             | 2      | 289.54    | 1     | 5          | 4       | 7    | -   | 0     | 0      | 7   | 21     | 00     | 53   | 24        | 4     | 4         |                   |      |           |           |        |        |
| O.W.S. 'G'       | 450  | 160                | 5           | 01        | 20    | 98         | 15      | 1             | 361.54         | 5     | 8      | 5   | 0      | 0      | 1    | 1   | 2     | 07        | 52    | 46        | 01                | 4                  | 3    | O.W.S. 'G' | 452         | 156  | 6         | 35        | 23     | 98            | 03             | 1      | 352.53    | 6     | 2          | 6       | 0    | 0   | 1     | 1      | 3   | 02     | 50     | 48   | 01        | 4     | 3         |                   |      |           |           |        |        |
| O.W.S. 'H'       | 660  | 020E               | 4           | 34        | 21    | 80         | 25      | 8             | 049.43         | 2     | 9      | 4   | 0      | 0      | 0    | 0   | 2     | 11        | 32    | 36        | 34                | 6                  | 7    | O.W.S. 'H' | 660         | 020E | 6         | 39        | 20     | 89            | 25             | 8      | 075.41    | 4     | 9          | 6       | 6    | 3   | 0     | 0      | 2   | 13     | 50     | 37   | 34        | 6     | 7         |                   |      |           |           |        |        |
| All times of day |      |                    |             |           |       |            |         |               |                |       |        |     |        |        |      |     |       |           |       |           |                   |                    |      |            |             |      |           |           |        |               |                |        |           |       |            |         |      |     |       |        |     |        |        |      |           |       |           |                   |      |           |           |        |        |

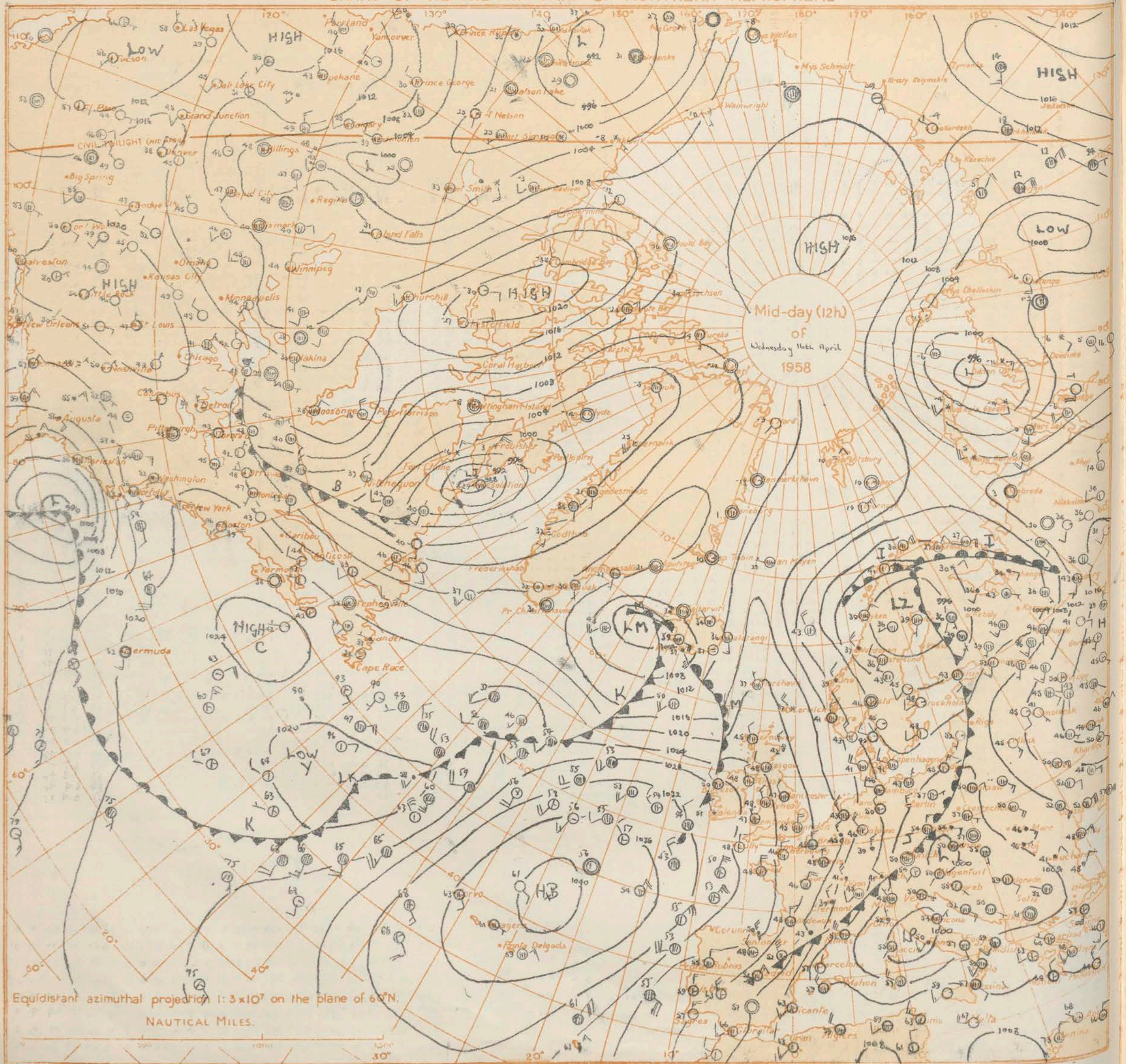
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

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

Nautical Miles

Statute Miles

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0 100 200 300 400 500

0 100 200 300 400 500

0 100 200 300 400 500

0 100 200 300 400 500

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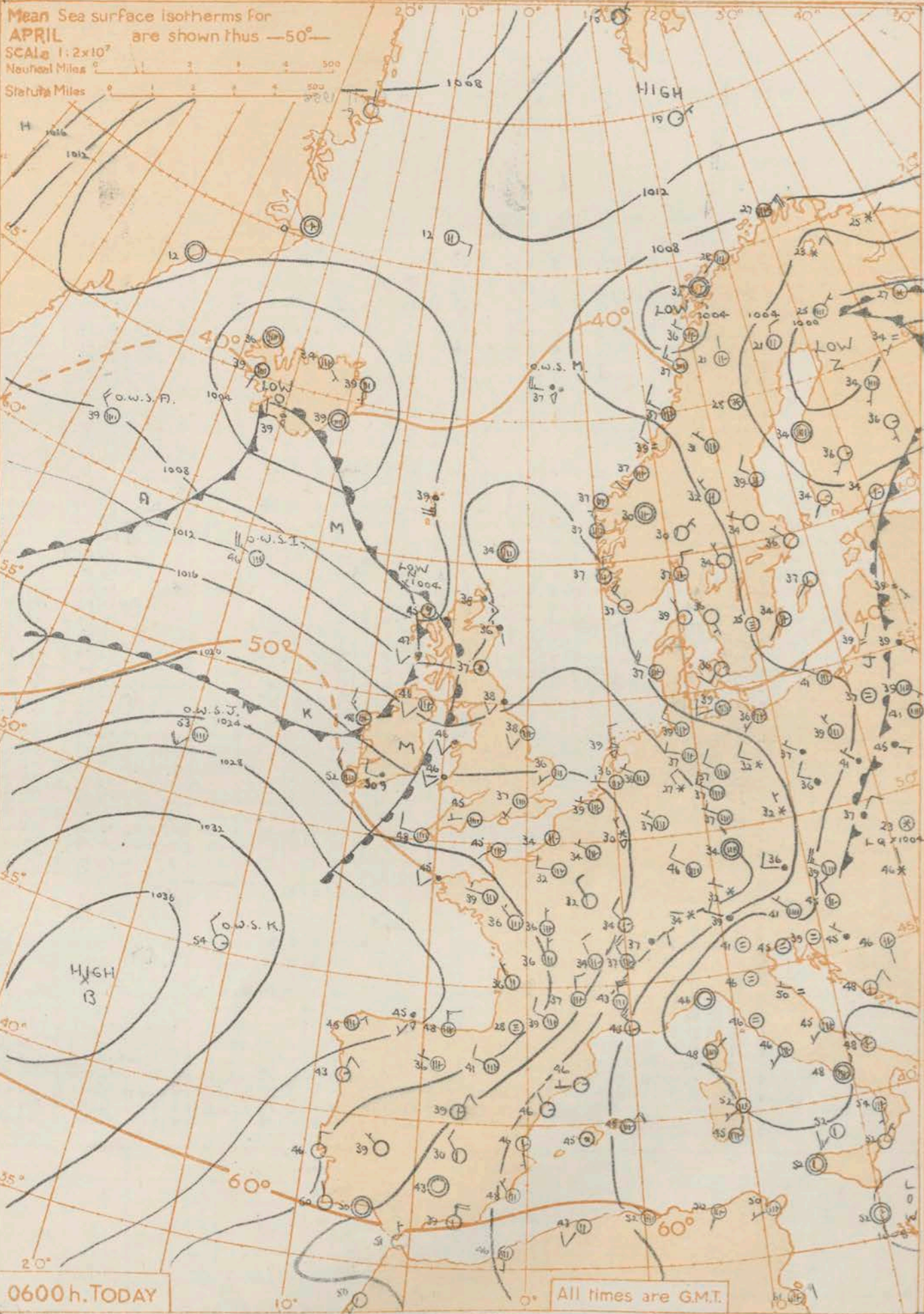
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Issued at midday today Thursday 17th April 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

high ground. Most parts will have occasional slight rain or drizzle but a belt of more continuous rain moving east will affect central and eastern districts today. Temperatures will be average or below.

All areas will have cloudy weather with a good deal of fog over rain moving east will affect central and eastern districts today. Temperatures will be average or below.

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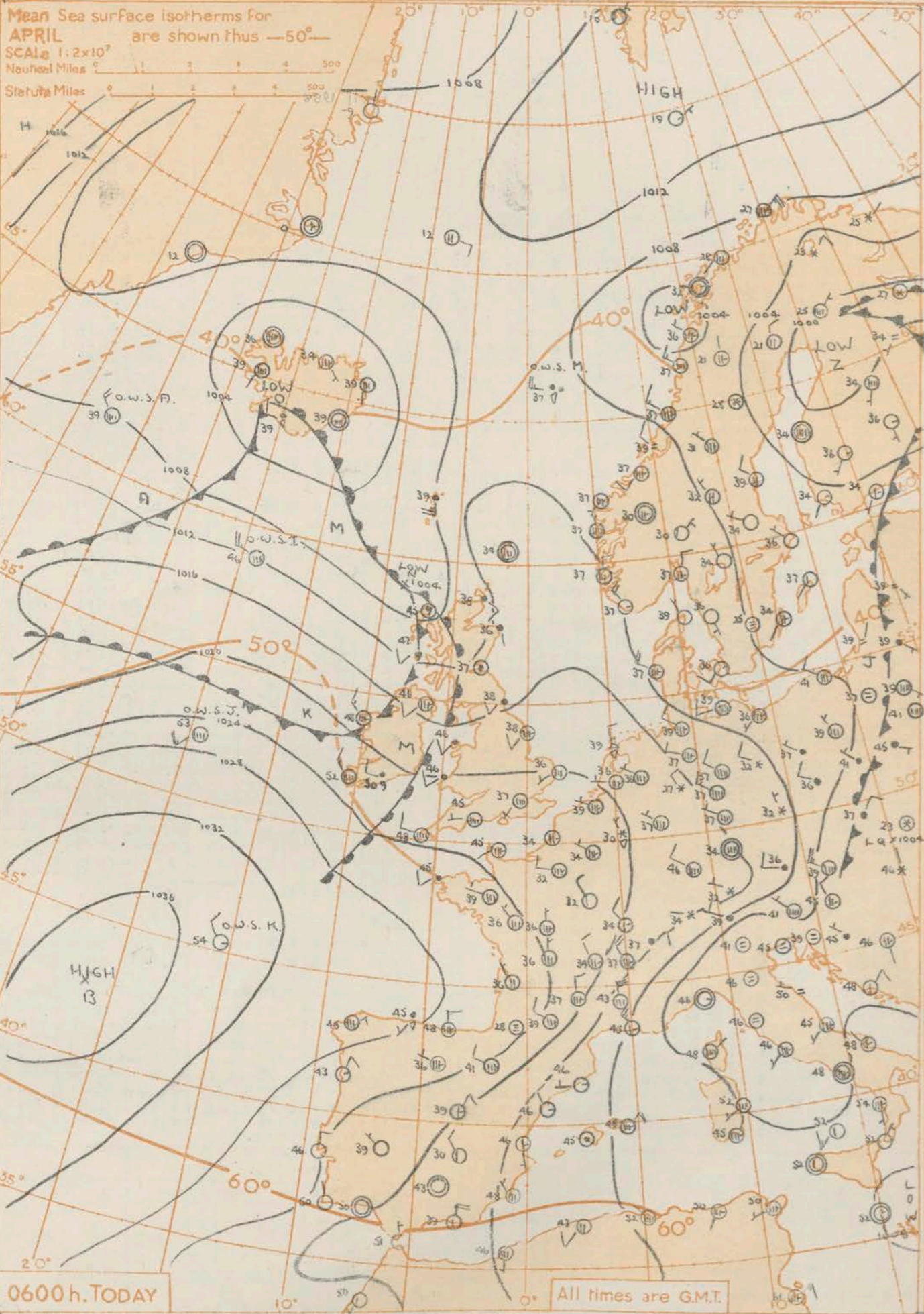
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th April 1958

OBSERVATIONS at 06h. G.M.T. 17th April 1958

OBSERVATIONS during NIGHT

| Code F.M. 11.A |     | Station Number | 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 |            | Temp      |           | Temp               |                | Temp    |         | Temp   |         |         |                 |           |                   |         |        |           |         |        |           |         |                 |                 |                   |                     |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Station        |     |                | 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    | 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    | Weather | Min. 21h to 09h | Min. 09h to 21h | Rain 21h to 09h   | State of sky at 09h |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                |     | N (1)          | Dir (2)   | Spd (3) | Vis (4)    | Pres (5) | Past (6)      | Bar at M.S.L. (7) | TT (8)         | Nh (9) | Cl (10) | H (11) | CM (12) | CH (13) | Td (14)         | a (15)    | pp (16)           | Nh (17) | C (18)  | hshs (19) | Nh (20)       | C (21) | hshs (22)      | Nh (23) | C (24) | hshs (25) | Nh (26)     | Dir (27)  | Spd (28)     | Vis (29)   | Pres (30) | Past (31) | Bar at M.S.L. (32) | TT (33)        | Nh (34) | CL (35) | H (36) | CM (37) | CH (38) | Td (39)         | a (40)    | pp (41)           | Nh (42) | C (43) | hshs (44) | Nh (45) | C (46) | hshs (47) | Nh (48) | C (49)          | hshs (50)       | 21h. to 03h. (51) | 03h. to 09h. (52)   | (53) | (54) | (55) | (56) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kew            | 775 |                |           |         |            |          |               |                   |                |        |         |        |         |         |                 |           |                   |         |         |           |               |        |                |         |        |           |             |           |              |            |           |           |                    |                |         |         |        |         |         |                 |           |                   |         |        |           |         |        |           |         |                 |                 |                   |                     |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Friday 18<sup>th</sup> April 1958

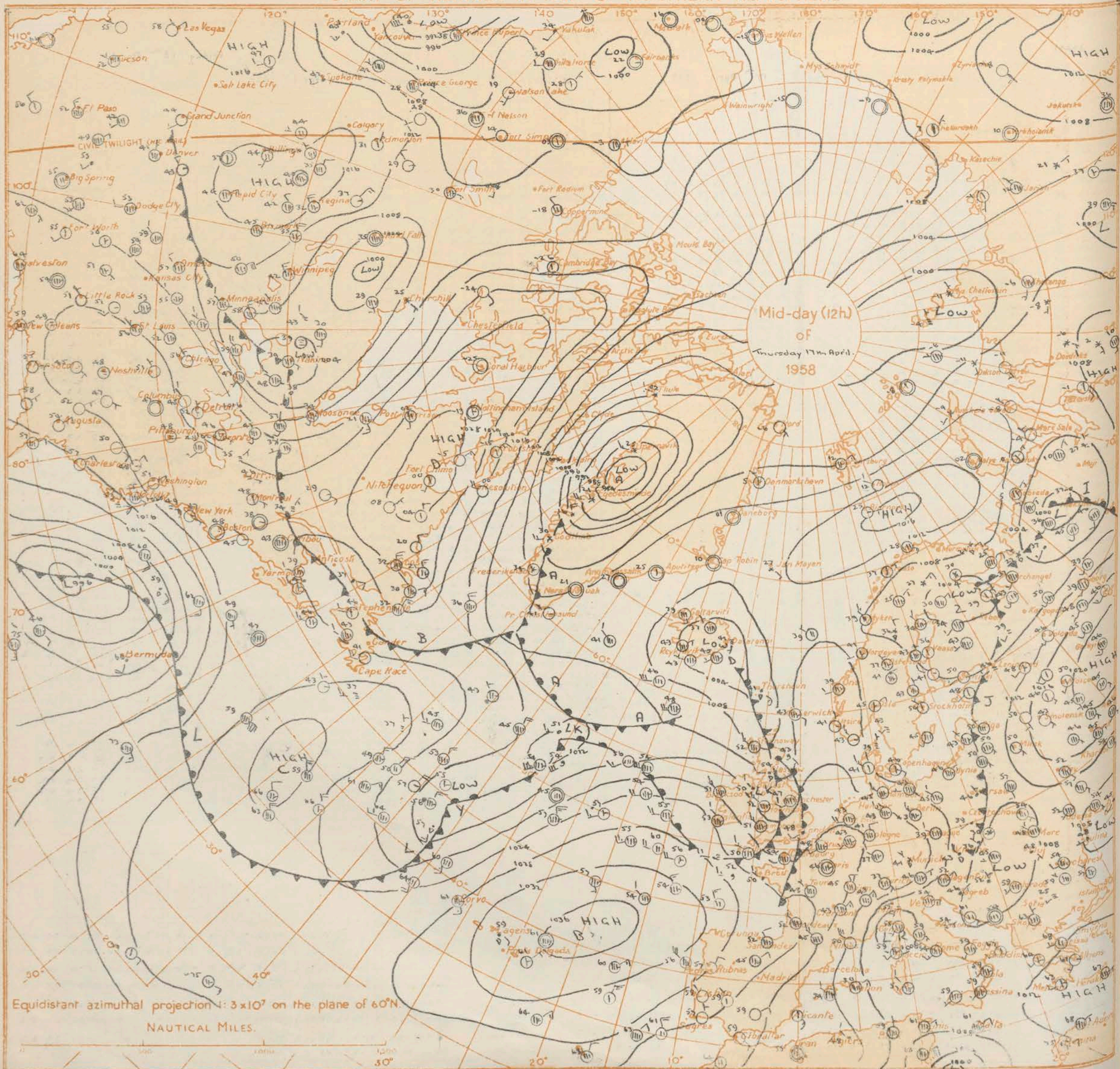
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

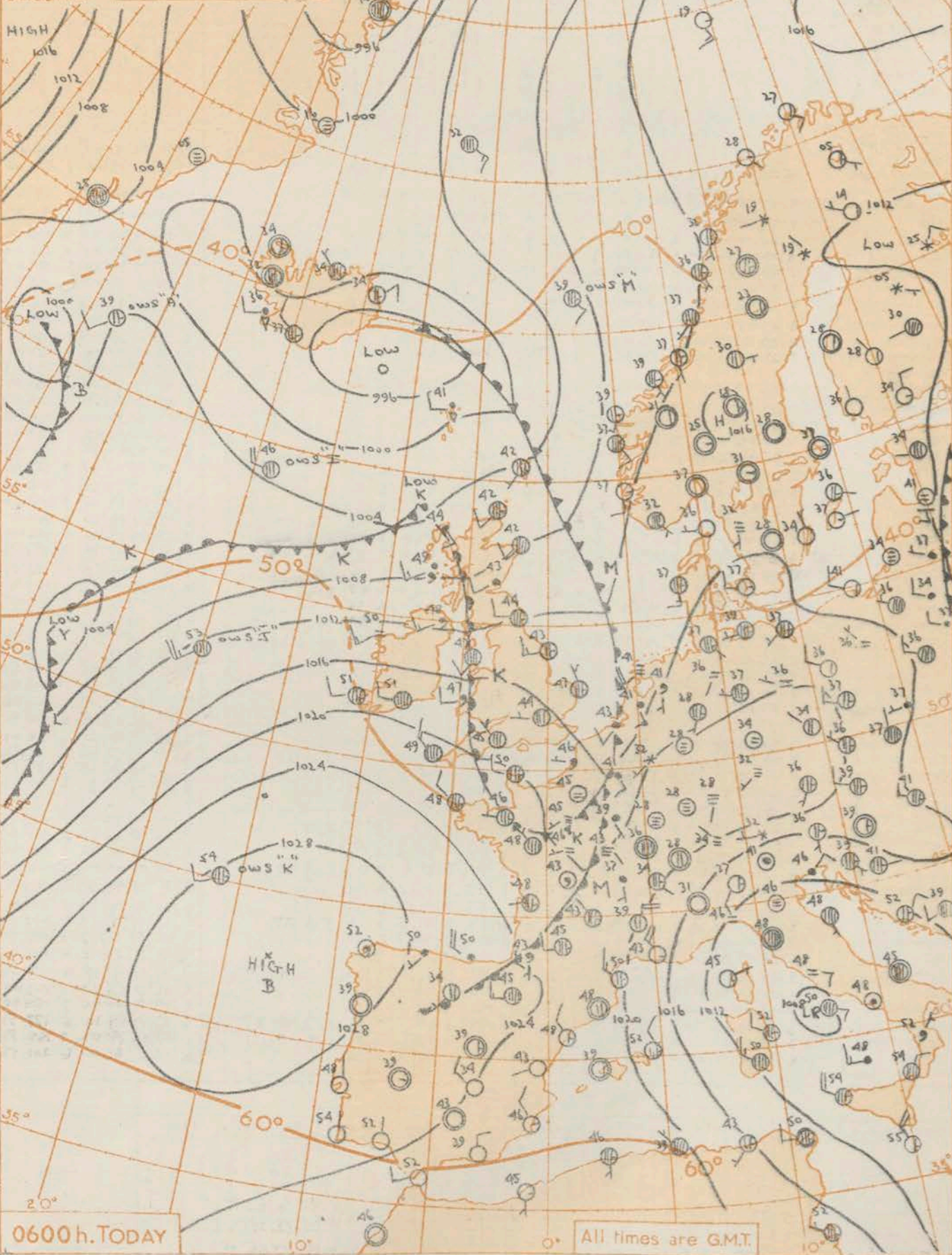


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



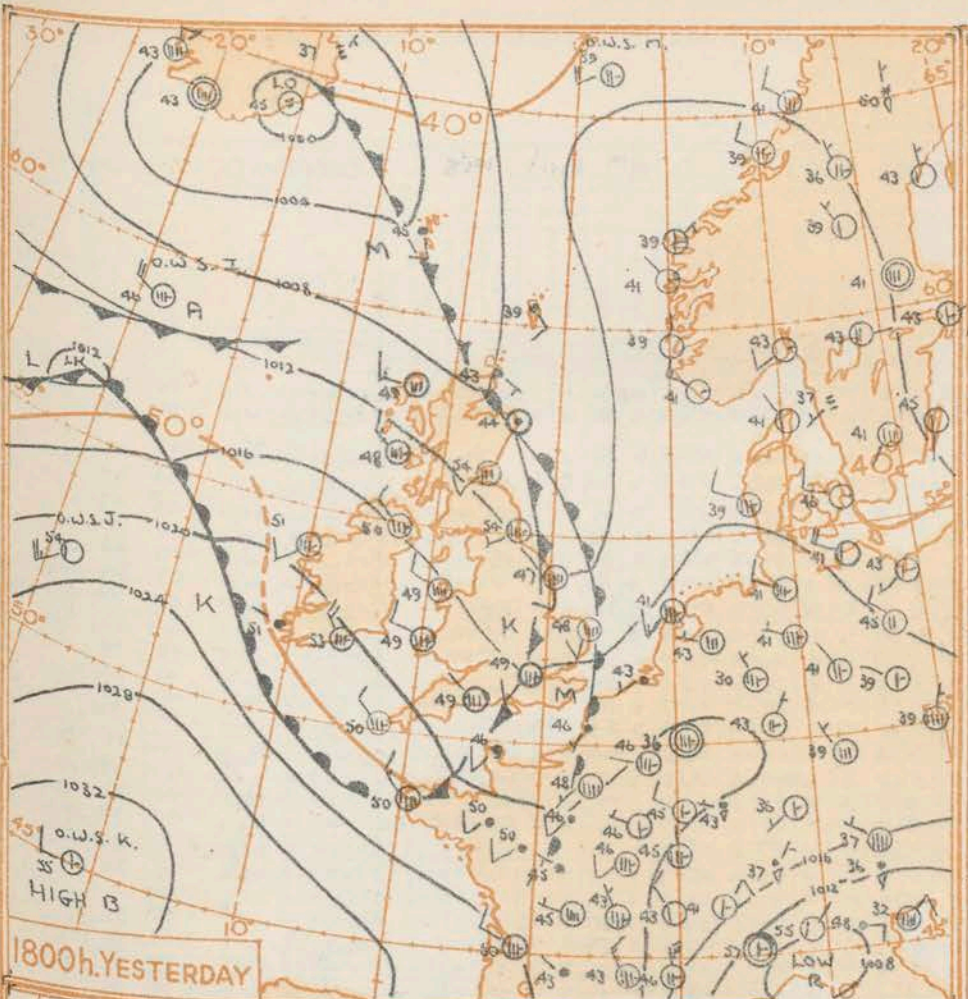


Mean Sea surface isotherms for  
APRIL  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles

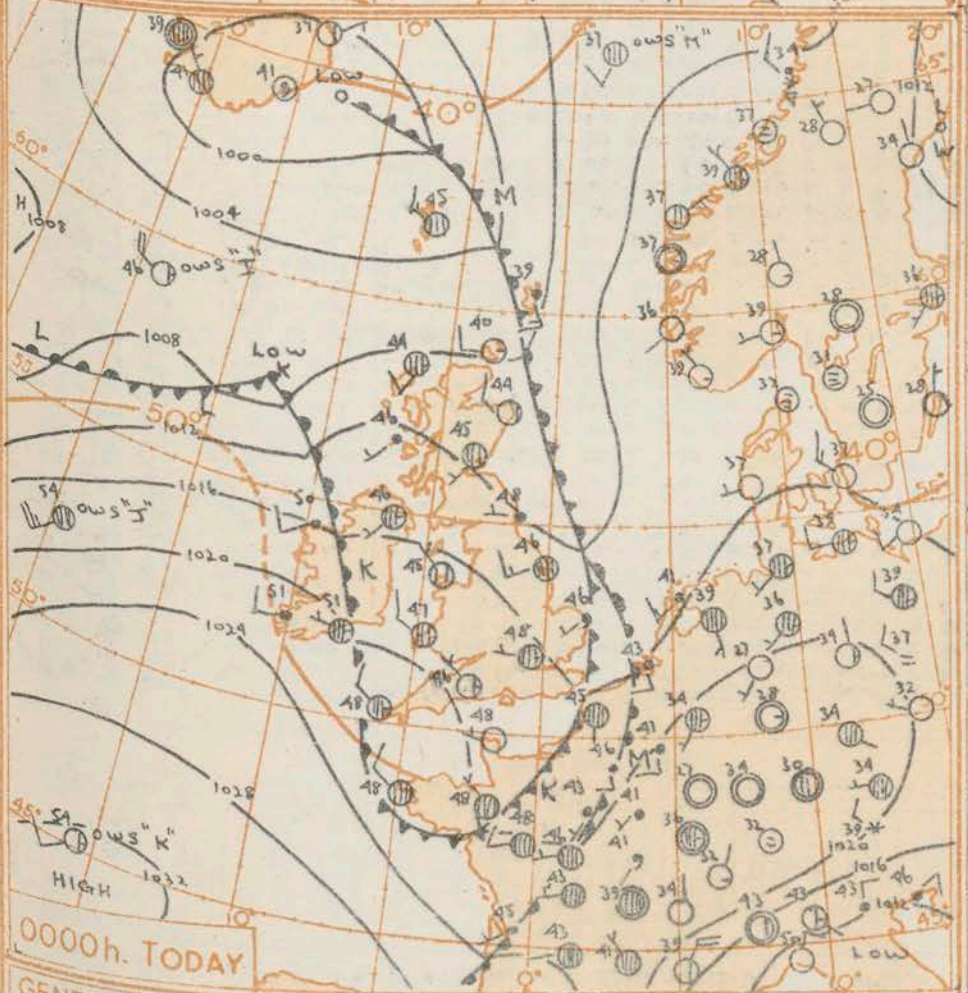


0600h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone centred to the west of Spain continues to move slowly east while wave depressions on a cold front travel around the anticyclone into the northeast Atlantic and across the north of the British Isles. The Iceland depression is slow moving towards the Norwegian Sea but another depression to the west of Iceland is expected to deepen and move to the south of Iceland.

Issued at midday today Friday 18th April 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Over the northern half of the British Isles, weather will be likely chiefly in the sheltered east.  
Over the southern half of the British Isles the weather will be mainly dry but clouds will be extensive in the west with local slight rain or drizzle; bright or sunny periods are likely chiefly in the east. It will be rather warm in most areas.  
**OUTLOOK FOR the following 24 hours.**  
Mainly cloudy with rain at times chiefly in the north. Rather warm in parts of central and southern areas.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. |  |                |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  | OBSERVATIONS at 06h. G.M.T. |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                | OBSERVATIONS during NIGHT |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               |  |                |  |       |  |      |  |         |  |               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| Code FM 11.A                |  | Station Number | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather                     |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |                           | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  | Dry Bulb Temp. |  | Cloud |  | Wind |  | Weather |  | Bar at M.S.L. |  |

## 00h. 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     |        |        |   |
|---------------|------|------|-------|-----------|-------|------------|---------|------|---------------|----------------|--------|-----|--------|--------|--------|-----------|-------|-------------------------------|-------|-----------|-----------|--------|--------|---|
| 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   | CH     | CH     | Ds     | Vs        | s     | pp                            | TsTs  | TdTd      | dwdw      | Pw     | Hw     |   |
| 005 'A'       | 619  | 325  | 7     | 16        | 03    | 75         | 02      | 1    | 071           | 41             | 7      | 8   | 4      | -      | -      | 0         | 0     | 7                             | 09    | 62        | 32        | 35     | 5      | 3 |
| 005 'B'       | 565  | 510  | 8     | 34        | 22    | 69         | 02      | 2    | 219           | 31             | 8      | 5   | 5      | -      | -      | 0         | 0     | 2                             | 20    | 68        | 19        | 33     | 4      | 7 |
| 005 'C'       | 528  | 355  | 8     | 29        | 18    | 69         | 02      | 2    | 163           | 43             | 8      | 5   | 5      | -      | -      | 0         | 0     | 1                             | 02    | 52        | 38        | 33     | 3      | 4 |
| 005 'D'       | 440  | 410  | 2     | 34        | 22    | 69         | 02      | 2    | 235           | 55             | 2      | 1   | 5      | 0      | 0      | 0         | 0     | 3                             | 19    | 55        | 44        | 34     | 3      | 4 |
| 005 'E'       | 589  | 193  | 3     | 28        | 20    | 70         | 01      | 2    | 069           | 46             | 3      | 4   | 4      | 0      | 0      | 6         | 1     | 6                             | 14    | 52        | 37        | 28     | 4      | 5 |
| 005 'F'       | 522  | 196  | 8     | 22        | 25    | 98         | 02      | 2    | 179           | 59             | 2      | 7   | 5      | 7      | -      | 6         | 2     | 7                             | 25    | 60        | 54        | 25     | 5      | 5 |
| 005 'G'       | 450  | 160  | 3     | 22        | 12    | 99         | 02      | 0    | 322           | 54             | 3      | 1   | 5      | 0      | 0      | 0         | 0     | 7                             | 07    | 62        | 46        | 28     | 4      | 2 |
| 005 'H'       | 660  | 020  | 6     | 20        | 14    | 85         | 03      | 2    | 100           | 37             | 3      | 2   | 4      | 6      | 0      | 0         | 0     | 8                             | 10    | 62        | 27        | 24     | 3      | 3 |

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| LAT. | LONG. | Total Cloud | Wind      |       | Variability | 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         |
| Lat  | Long  | N           | dd        | ff    | VV          | ww      | W    | PPP           | TT             | N <sub>10</sub> | CL  | h      | CM     | CH     | D <sub>s</sub> | V <sub>s</sub> | z     | pp    | Ta                            | Tb  | Td        | d <sub>w</sub> | Pw     | H <sub>w</sub> |
| 619  | 325   | 5           | 21        | 12    | 65          | 25      | 2    | 029           | 39             | 5               | 8   | 9      | -      | -      | 0              | 0              | 7     | 22    | 54                            | 34  | 18        | 4              | 2      | 4              |
| 505  | 510   | 8           | 36        | 22    | 69          | 02      | 2    | 238           | 29             | 8               | 5   | 5      | -      | -      | 0              | 0              | 2     | 07    | 60                            | 19  | 39        | 4              | 3      | 4              |
| 528  | 355   | 6           | 34        | 10    | 69          | 02      | 2    | 149           | 43             | 6               | 5   | 5      | -      | -      | 0              | 0              | 7     | 20    | 52                            | 37  | 33        | 3              | 4      | 4              |
| 440  | 410   | 1           | 32        | 23    | 69          | 02      | 0    | 256           | 53             | 1               | 1   | 5      | 0      | 0      | 0              | 0              | 1     | 02    | 57                            | 39  | 34        | 3              | 4      | 5              |
| 589  | 191   | 6           | 28        | 20    | 70          | 25      | 2    | 038           | 46             | 4               | 9   | 4      | 5      | 0      | 0              | 1              | 7     | 18    | 52                            | 38  | 28        | 4              | 3      | 5              |
| 522  | 199   | 8           | 21        | 24    | 98          | 02      | 2    | 142           | 53             | 6               | 6   | 5      | 7      | -      | 0              | 0              | 7     | 25    | 50                            | 53  | 23        | 4              | 3      | 5              |
| 449  | 158   | 7           | 25        | 12    | 99          | 01      | 2    | 287           | 54             | 7               | 5   | 5      | -      | -      | 0              | 0              | 7     | 19    | 51                            | 46  | 23        | 4              | 3      | 2              |
| 610  | 020 E | 7           | 14        | 10    | 85          | 02      | 1    | 073           | 39             | 7               | 5   | 5      | -      | -      | 0              | 0              | 7     | 12    | 56                            | 28  | 22        | 3              | 2      | 2              |



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Date of Issue: Saturday 19th April 1958

| 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  |      |           |       |                                     |                    |           |           |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
|                |      |                    |             | Direction | Speed | Visibility | Present |               |                | Past  | Amount | Low | Height |        |     |       | Medium | High | Direction | Speed | Character c<br>Change in<br>3 hours | Sea                | Dew Point | Direction | Period | Height |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
|                |      |                    |             |           |       |            |         |               |                |       |        |     |        |        |     |       |        |      |           |       |                                     |                    |           |           |        |        | N | dd | # | VV | ww | W | PPP | TT | Nh | CL | L | CM | CH | Ds | Vs |
| O.W.S. 'A'     | 619  | 321                | 8           | 20        | 14    | 79         | 02      | 8             | 99             | 542   | 8      | 8   | A      | -      | -   | 0     | 0      | 7    | 16        | 51    | 36                                  | 21                 | 4         | 3         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'B'     | 565  | 510                | 8           | 26        | 20    | 69         | 02      | 2             | 27             | 28    | 8      | 5   | S      | -      | -   | 0     | 0      | 8    | 05        | 60    | 18                                  | 32                 | 4         | 7         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'C'     | 578  | 355                | 7           | 25        | 08    | 69         | 02      | 2             | 129            | 46    | 7      | 8   | S      | -      | -   | 0     | 0      | 7    | 14        | 01    | 34                                  | 27                 | 2         | 2         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'D'     | 440  | 410                | 8           | 32        | 15    | 69         | 02      | 1             | 268            | 56    | 3      | 1   | B      | 0      | 7   | 6     | 0      | 1    | 03        | 56    | 45                                  | 33                 | 2         | 4         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'E'     | 590  | 191                | 5           | 29        | 15    | 80         | 16      | 8             | 032            | 46    | 4      | 9   | A      | 0      | 7   | 0     | 0      | 7    | 06        | 54    | 39                                  | 29                 | 4         | 6         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'F'     | 521  | 195                | 7           | 21        | 25    | 98         | 03      | 2             | 101            | 54    | 6      | 7   | A      | 7      | -   | 0     | 0      | 7    | 15        | 01    | 53                                  | 23                 | 5         | 5         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'G'     | 448  | 159                | 5           | 20        | 20    | 99         | 02      | 1             | 267            | 56    | 4      | 8   | S      | 0      | 7   | 0     | 0      | 7    | 16        | 51    | 46                                  | 21                 | 4         | 4         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'H'     | 660  | 020                | 2           | 7         | 13    | 19         | 80      | 15            | 8              | 061   | 01     | 7   | 9      | A      | -   | -     | 0      | 0    | 7         | 20    | 53                                  | 36                 | 14        | 3         | 3      |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'A'     | 620  | 321                | 8           | 22        | 20    | 70         | 02      | 5             | 960            | 41    | 8      | 5   | A      | -      | -   | 0     | 0      | 7    | 15        | 52    | 36                                  | 22                 | 4         | 3         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'B'     | 565  | 510                | 8           | 29        | 10    | 69         | 02      | 2             | 239            | 30    | 8      | 5   | S      | -      | -   | 0     | 0      | 7    | 07        | 59    | 16                                  | 63                 | 4         | 4         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'C'     | 528  | 355                | 8           | 20        | 09    | 67         | 01      | 6             | 095            | 27    | 3      | 5   | S      | 2      | -   | 0     | 0      | 7    | 20        | 51    | 42                                  | 20                 | 2         | 2         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'D'     | 440  | 410                | 0           | 29        | 21    | 89         | 02      | 0             | 264            | 58    | 0      | 0   | S      | 0      | 0   | 0     | 0      | 7    | 07        | 93    | 45                                  | 30                 | 3         | 4         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'E'     | 550  | 191                | 6           | 31        | 10    | 80         | 25      | 2             | 022            | 46    | 5      | 9   | A      | 0      | 2   | 0     | 0      | 7    | 08        | 54    | 41                                  | 30                 | 4         | 4         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'F'     | 525  | 192                | 8           | 20        | 28    | 97         | 03      | 2             | 041            | 67    | 4      | 6   | A      | -      | -   | 0     | 0      | 7    | 29        | 01    | 54                                  | 21                 | 5         | 6         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'G'     | 150  | 158                | 6           | 18        | 26    | 93         | 02      | 0             | 225            | 65    | 2      | 1   | S      | 0      | 6   | 4     | 1      | 7    | 26        | 51    | 48                                  | 19                 | 3         | 5         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |
| O.W.S. 'H'     | 660  | 020E               | 8           | 15        | 23    | 70         | 01      | 6             | 012            | 41    | 7      | 7   | A      | 2      | -   | 0     | 0      | 7    | 15        | 63    | 39                                  | 14                 | 8         | 3         |        |        |   |    |   |    |    |   |     |    |    |    |   |    |    |    |    |

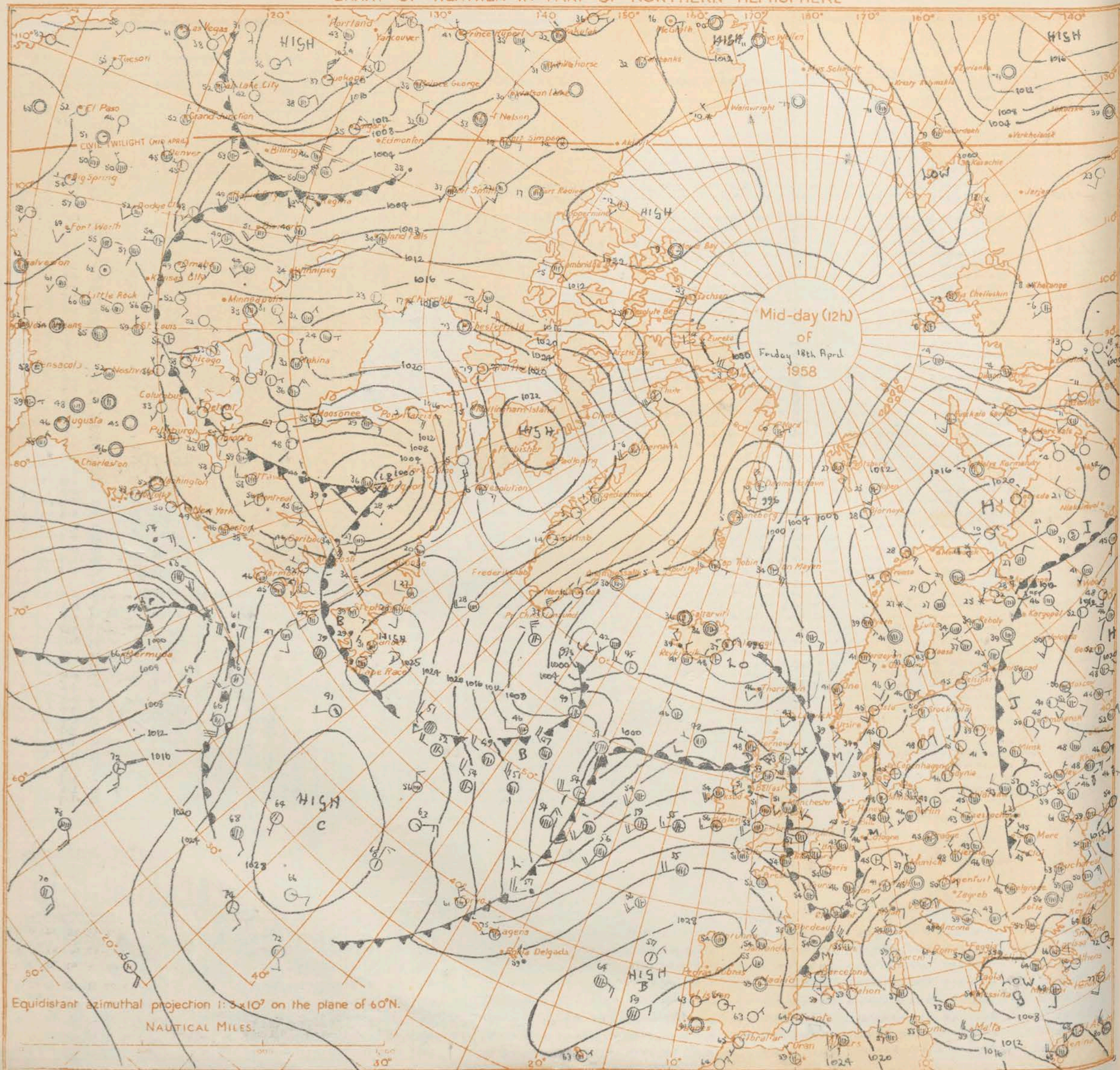
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

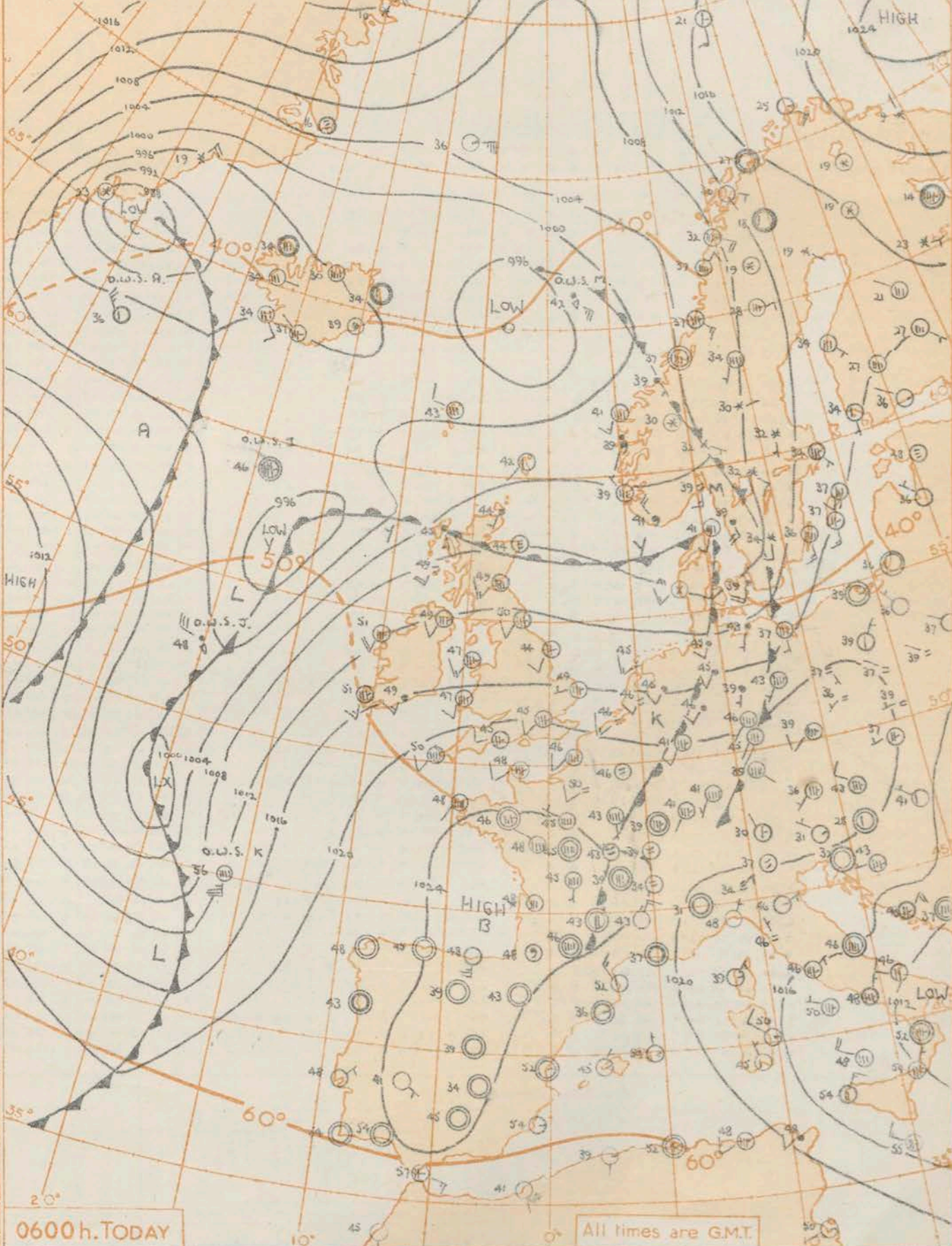


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





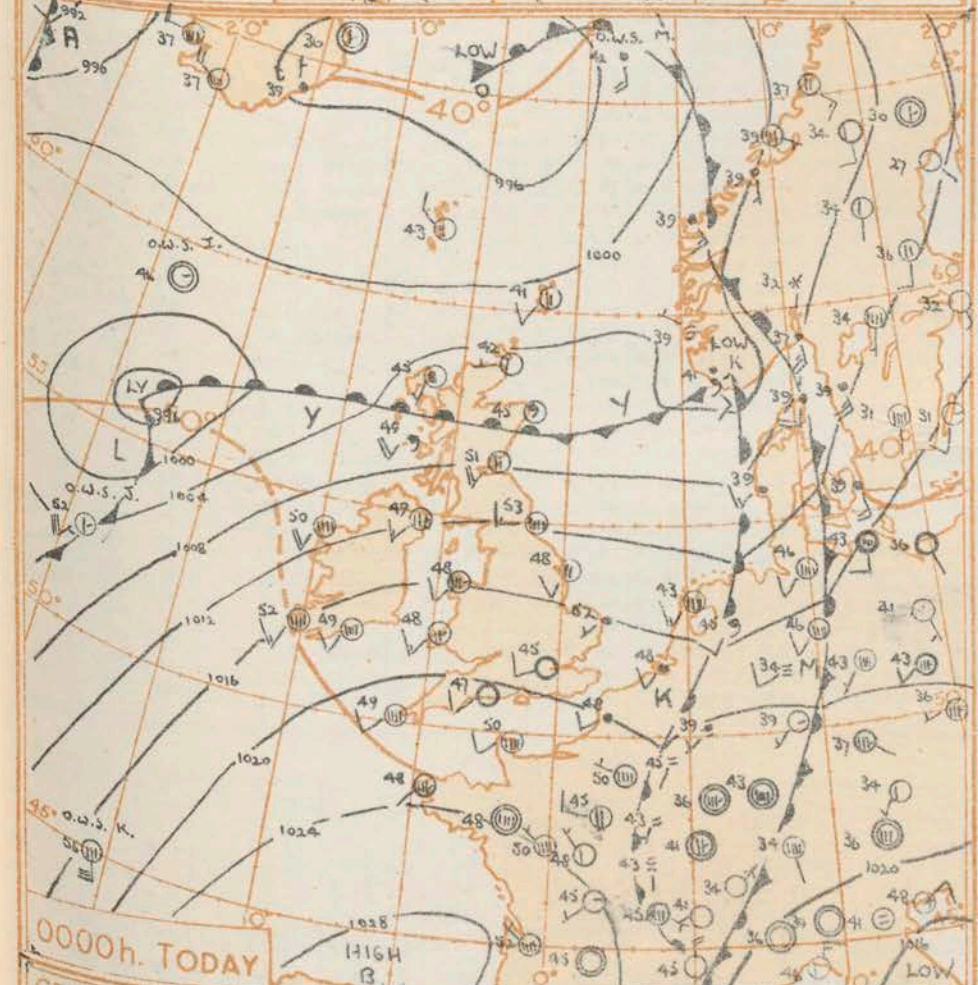
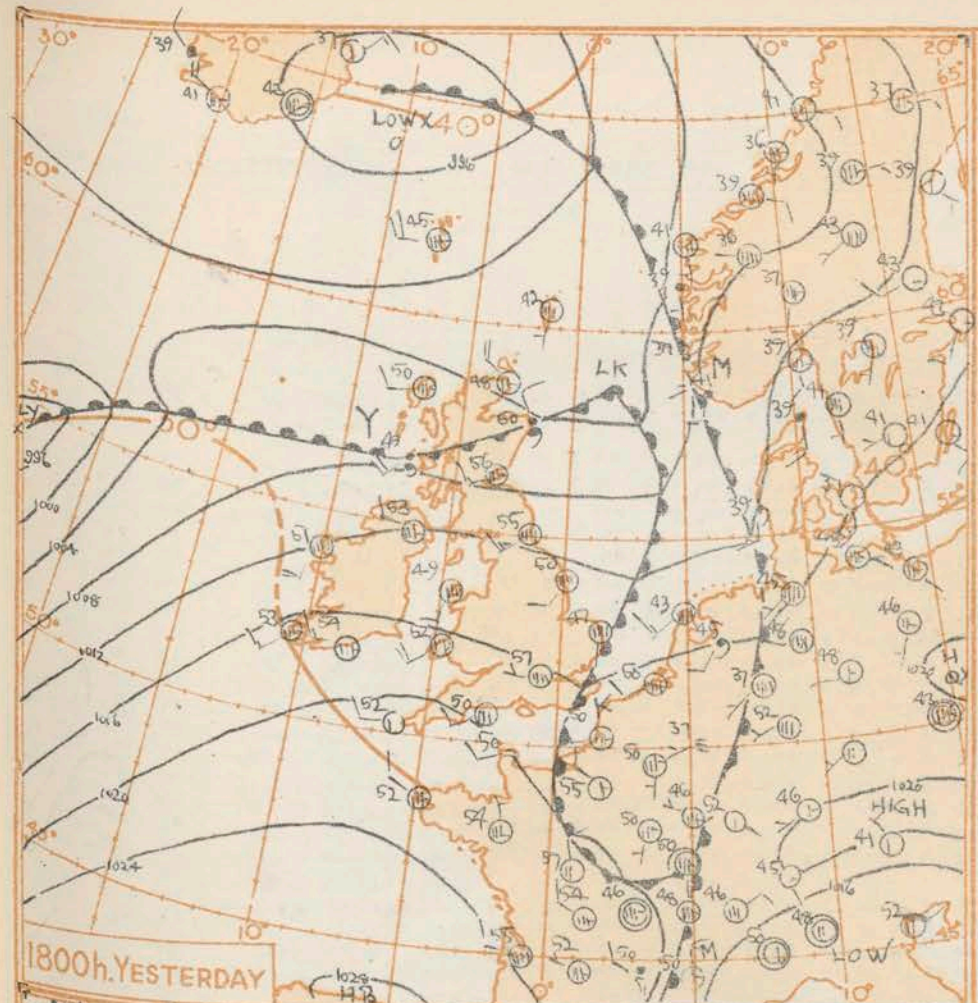
Mean Sea surface isotherms for  
APRIL are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles



0600h. TODAY

FORECAST FOR BRITISH ISLES until noon tomorrow  
Bright periods in most places but occasional slight fog patches persist on southern and western coasts.  
OUTLOOK FOR the following 24 hours  
Probably continuing mainly dry and warm in England and Wales but a little cooler in Scotland and Northern Ireland.

All times are G.M.T.



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT  
An anticyclone from the west of Spain is becoming slow moving over France. A warm front has moved east over the British Isles and wave depressions continue to move east to the north of Scotland. Another depression forming near O.S.V. 'K' is expected to move east south-east into Biscay, probably filling a little.

Issued at midday today Saturday, 19th APRIL 1958



H.M.S.O. Price, 6s. 0d. Duxbury

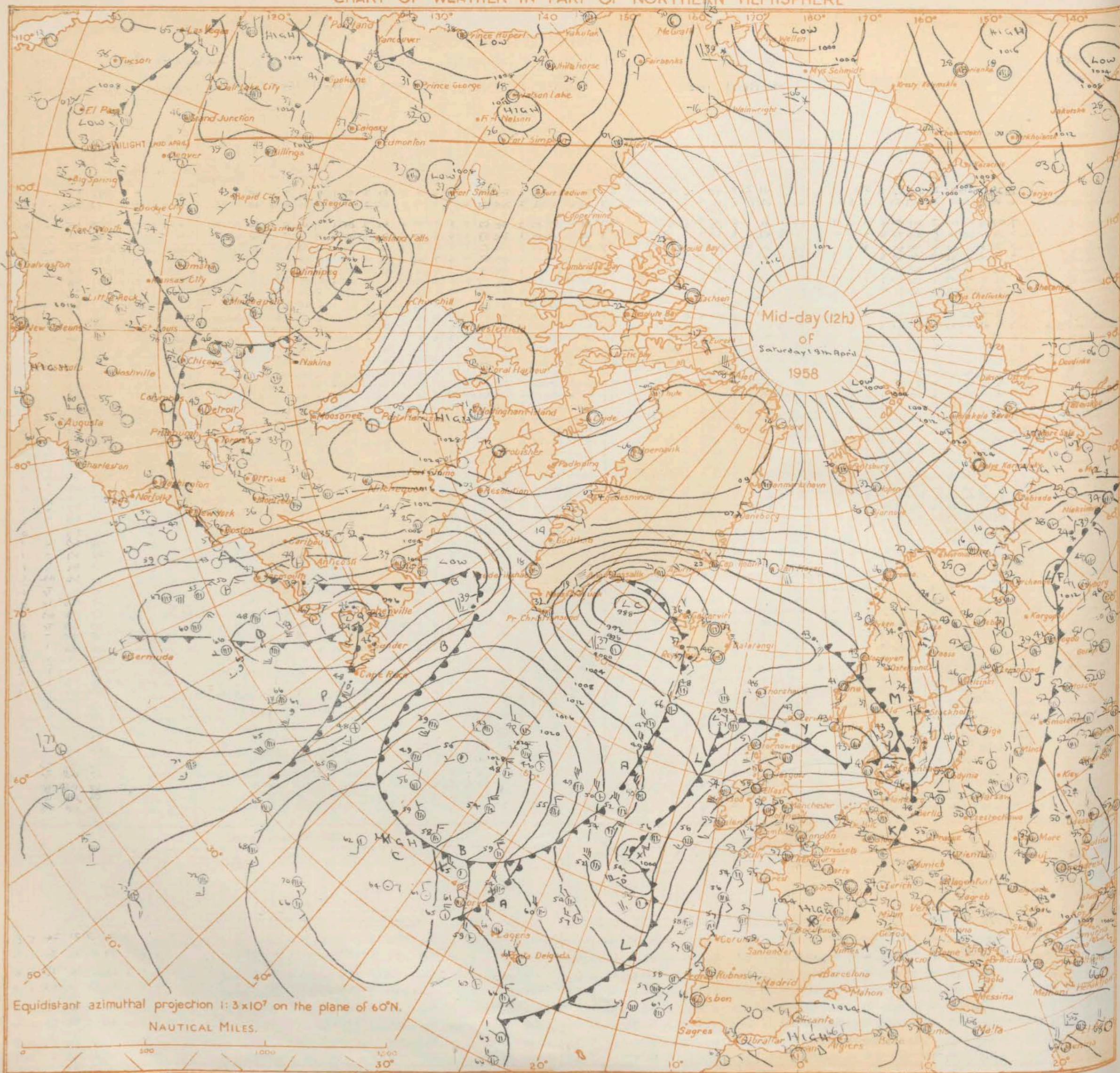


| OBSERVATIONS at 12h. G.M.T. 19th April 1958 |                  |                |             |                |            |            |                 |              |               |                |        |         |        |         |         |                 |           |                   |         |        |           |         |        |           | OBSERVATIONS at 18h. G.M.T. 19th April 1958 |        |           |             |                |            |            |                 |              |               |                |         |         |        |         |         |                 |           |                   |         |        |           |         |        |           | 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    | Weather                 | Max. Temp. 09h. to 21h. °F | Sunshine  | Rain 09h. to 21h. mm. | State of ground 21h. |      |      |      |      |    |    |   |   |
|                                             |                  |                | N (1)       | dd (2)         | ff (3)     | VV (4)     | ww (5)          | WW (6)       | PPP (7)       | TT (8)         | Nh (9) | CL (10) | h (11) | CM (12) | CH (13) | Td (14)         | a (15)    | pp (16)           | Ns (17) | C (18) | hshs (19) | Ns (20) | C (21) | hshs (22) | Ns (23)                                     | C (24) | hshs (25) | N (26)      | dd (27)        | ff (28)    | VV (29)    | ww (30)         | WW (31)      | PPP (32)      | TT (33)        | Nh (34) | CL (35) | h (36) | CM (37) | CH (38) | Td (39)         | a (40)    | pp (41)           | Ns (42) | C (43) | hshs (44) | Ns (45) | C (46) | hshs (47) | Ns (48)                 | C (49)                     | hshs (50) | 09h. to 15h. (51)     | 15h. to 21h. (52)    | (53) | (54) | (55) | (56) |    |    |   |   |
|                                             | Kew              | 775            | 6           | 29             | 10         | 80         | 02              | 2            | 20.2          | 57             | 5      | 8       | 6      | 0       | 6       | 37              | 1         | 01                | 2       | 8      | 40        | 5       | 6      | 45        |                                             |        |           | 7           | 24             | 09         | 66         | 02              | 2            | 20.5          | 55             | 7       | 8       | 6      | -       | -       | 37              | 3         | 03                | 1       | 8      | 40        | 7       | 6      | 45        |                         |                            |           | -                     | -                    | 59   | 30   | -    | 0    |    |    |   |   |
|                                             | London Airport   | 772            | 6           | 28             | 12         | 82         | 01              | 2            | 20.3          | 57             | 6      | 8       | 6      | 0       | 2       | 40              | 1         | 02                | 6       | 8      | 40        | 5       | 6      | 45        |                                             |        |           | 7           | 25             | 10         | 76         | 02              | 2            | 20.4          | 57             | 3       | 5       | 6      | -       | -       | 39              | 3         | 01                | 3       | 6      | 30        | 6       | 6      | 40        |                         |                            |           | -                     | -                    | 59   | 28   | -    | 0    |    |    |   |   |
|                                             | Tangmere         | 874            | 7           | 24             | 15         | 80         | 03              | 2            | 21.4          | 57             | 6      | 8       | 5      | 3       | -       | 44              | 1         | 03                | 1       | 8      | 25        | 6       | 6      | 60        |                                             |        |           | 7           | 24             | 11         | 62         | 02              | 2            | 21.8          | 52             | 7       | 5       | 7      | -       | -       | 47              | 2         | 05                | 1       | 7      | 09        | 7       | 6      | 50        |                         |                            |           | -                     | -                    | 59   | 65   | -    | 0    |    |    |   |   |
|                                             | Hurn             | 862            | 7           | 26             | 14         | 80         | 01              | 2            | 21.4          | 57             | 5      | 8       | 5      | 3       | 2       | 41              | 1         | 02                | 1       | 8      | 22        | 3       | 6      | 32        |                                             |        |           | 5           | 24             | 12         | 80         | 01              | 2            | 21.8          | 52             | 1       | 6       | 4      | 0       | 2       | 40              | 2         | 05                | 1       | 7      | 10        | 5       | 0      | 70        |                         |                            |           | -                     | -                    | 58   |      | -    | 0    |    |    |   |   |
|                                             | Guernsey         | 894            | 7           | 21             | 08         | 61         | 02              | 2            | 23.9          | 61             | 7      | 8       | 6      | 1       | -       | 48              | 1         | 00                | 2       | 3      | 10        |         |        |           |                                             |        |           | 3           | 00             | 00         | 81         | 01              | 2            | 22.8          | 62             | 1       | 5       | 6      | 0       | 4       | 46              | 7         | 04                | 1       | 6      | 40        | 3       | 0      | 70        |                         |                            |           | id.                   | -                    | 55   | 71   | 02   | 0    |    |    |   |   |
|                                             | Felixstowe       | 697            | 7           | 27             | 08         | 63         | 02              | 2            | 19.0          | 52             | 6      | 2       | 6      | 3       | -       | 45              | 1         | 06                | 2       | 3      | 10        |         |        |           |                                             |        |           | 7           | 26             | 06         | 66         | 02              | 2            | 19.7          | 56             | 7       | 5       | 7      | -       | -       | 43              | 3         | 05                | 7       | 6      | 50        |         |        |           | -                       | -                          | 57        | 71                    | -                    | 0    |      |      |      |    |    |   |   |
|                                             | Gorleston        | 497            | 7           | 28             | 10         | 62         | 03              | 1            | 18.2          | 53             | 7      | 5       | 5      | 1       | -       | 40              | 2         | 10                | 7       | 6      | 20        |         |        |           |                                             |        |           | 7           | 27             | 10         | 62         | 02              | 2            | 18.8          | 58             | 7       | 5       | 6      | -       | -       | 40              | 2         | 03                | 7       | 6      | 38        |         |        |           | -                       | -                          | 61        | 74                    | -                    | 0    |      |      |      |    |    |   |   |
|                                             | Mildenhall       | 578            | 7           | 26             | 11         | 62         | 02              | 1            | 19.0          | 57             | 7      | 8       | 5      | 1       | -       | 40              | 2         | 07                | 4       | 8      | 25        | 7       | 6      | 40        |                                             |        |           | 8           | 28             | 12         | 69         | 03              | 2            | 19.2          | 57             | 9       | 5       | 6      | -       | -       | 40              | 3         | 05                | 8       | 6      | 38        |         |        |           | -                       | -                          | 62        | 68                    | -                    | 0    |      |      |      |    |    |   |   |
|                                             | Cardington       | 559            | 7           | 27             | 12         | 61         | 03              | 2            | 19.7          | 57             | 6      | 4       | 6      | 3       | 8       | 40              | 2         | 05                | 5       | 6      | 40        | 3       | 2      | 75        |                                             |        |           | 8           | 25             | 12         | 66         | 02              | 2            | 19.6          | 56             | 3       | 8       | 6      | 3       | -       | -               | 39        | 2                 | 05      | 1      | 8         | 30      | 3      | 6         | 50                      | 7                          | 3         | 59                    |                      |      |      | -    | -    | 60 | 76 | - | 0 |
|                                             | West Raynham     | 485            | 7           | 27             | 13         | 74         | 02              | 2            | 18.1          | 57             | 5      | 2       | 7      | -       | -       | 41              | 2         | 07                | 7       | 8      | 28        |         |        |           |                                             |        |           | 7           | 26             | 14         | 74         | 02              | 2            | 18.4          | 55             | 7       | 5       | 6      | -       | -       | 40              | 3         | 02                | 2       | 6      | 25        | 7       | 6      | 35        |                         |                            |           | -                     | -                    | 61   | 73   | -    | 1    |    |    |   |   |
|                                             | Wittering        | 462            | 7           | 26             | 15         | 74         | 02              | 2            | 18.7          | 59             | 3      | 1       | 6      | 0       | 8       | 40              | 2         | 06                | 3       | 8      | 30        | 7       | 2      | 70        |                                             |        |           | 8           | 24             | 11         | 66         | 03              | 2            | 19.0          | 54             | 7       | 5       | 6      | 7       | -       | -               | 43        | 3                 | 02      | 7      | 6         | 35      | 8      | 4         | 65                      |                            |           |                       | -                    | -    | 61   | 67   | -    | 0  |    |   |   |
|                                             | Boscombe Down    | 746            | 7           | 28             | 08         | 82         | 02              | 1            | 21.2          | 53             | 7      | 8       | 5      | -       | -       | 42              | 3         | 05                | 3       | 8      | 25        | 7       | 6      | 35        |                                             |        |           | 7           | 23             | 13         | 82         | 01              | 2            | 21.1          | 53             | 1       | 8       | 5      | 0       | 2       | 38              | 3         | 02                | 1       | 8      | 25        | 7       | 0      | 75        |                         |                            |           | -                     | -                    | 61   | 58   | -    | 0    |    |    |   |   |
|                                             | Ross-on-Wye      | 627            | 8           | 25             | 11         | 60         | 02              | 5            | 19.8          | 52             | 8      | 5       | 6      | -       | -       | 46              | 1         | 06                | 8       | 8      | 25        | 9       | 6      | 20        |                                             |        |           | 7           | 26             | 09         | 82         | 01              | 1            | 19.5          | 55             | 3       | 5       | 6      | 0       | 1       | 35              | 3         | 04                | 3       | 6      | 35        |         |        |           | id.                     | -                          | 56        | 49                    | -                    | 0    |      |      |      |    |    |   |   |
|                                             | Bristol          | 628            | 7           | 24             | 12         | 82         | 01              | 8            | 20.7          | 54             | 7      | 8       | 5      | -       | -       | 39              | 1         | 02                | 2       | 8      | 25        | 7       | 6      | 56        |                                             |        |           | 3           | 24             | 11         | 82         | 01              | 1            | 20.5          | 55             | 3       | 8       | 5      | 0       | 1       | 39              | 3         | 02                | 1       | 8      | 25        | 3       | 6      | 40        |                         |                            |           | id.                   | -                    | 59   | 32   | Tr   | 0    |    |    |   |   |
|                                             | Aberporth        | 502            | 7           | 25             | 19         | 82         | 01              | 8            | 18.5          | 56             | 5      | 8       | 4      | 3       | -       | 40              | 1         | 03                | 3       | 8      | 48        | 4       | 6      | 45        | 5                                           | 3      | 68        | 4           | 23             | 20         | 86         | 02              | 1            | 18.8          | 52             | 2       | 1       | 5      | 4       | 1       | 41              | 3         | 03                | 2       | 8      | 20        |         |        |           | id.                     | -                          | 57        | 51                    | Tr                   | 0    |      |      |      |    |    |   |   |
|                                             | Rhoose (Cardiff) | 715            | 8           | 25             | 12         | 80         | 02              | 2            | 21.1          | 54             | 1      | 1       | 4      | 7       | -       | 40              | 2         | 04                | 1       | 8      | 15        | 8       | 3      | 38        |                                             |        |           | 5           | 21             | 14         | 80         | 01              | 1            | 20.1          | 53             | 3       | 4       | 6      | 0       | 1       | 44              | 5         | 03                | 3       | 6      | 40        |         |        |           | id.                     | -                          | 57        | 55                    | -                    | 0    |      |      |      |    |    |   |   |
|                                             | Plymouth         | 827            | 7           | 19             | 13         | 67         | 01              | 6            | 21.9          | 53             | 7      | 8       | 4      | -       | -       | 49              | 1         | 06                | 1       | 7      | 10        | 7       | 6      | 30        |                                             |        |           | 4           | 21             | 07         | 69         | 02              | 1            | 21.8          | 51             | 4       | 2       | 2      | 0       | 1       | 48              | 5         | 00                | 4       | 7      | 03        |         |        |           | id.                     | -                          | 55        | 69                    | Tr                   | 0    |      |      |      |    |    |   |   |
|                                             | Chivenor         | 707            | 7           | 24             | 17         | 74         | 02              | 2            | 21.2          | 58             | 7      | 8       | 4      | -       | -       | 46              | 2         | 05                | 3       | 8      | 15        | 7       | 6      | 40        |                                             |        |           | 2           | 24             | 10         | 82         | 02              | 1            | 20.8          | 54             | 2       | 5       | 5      | 0       | 0       | 46              | 5         | 02                | 2       | 6      | 25        |         |        |           | id.                     | -                          | 60        | 65                    | -                    | 0    |      |      |      |    |    |   |   |
|                                             | St. Mawgan       | 817            | 6           | 22             | 10         | 82         | 01              | 2            | 21.3          | 57             | 6      | 5       | 6      | 0       | 0       | 37              | 1         | 04                | 6       | 6      | 40        |         |        |           |                                             |        |           | 1           | 21             | 17         | 82         | 01              | 1            | 20.9          | 54             | 1       | 6       | 4      | 0       | 0       | 42              | 3         | 03                | 1       | 7      | 10        |         |        |           | id.                     | -                          | 58        | 76                    | -                    | 0    |      |      |      |    |    |   |   |
|                                             | Culdrose         | 809            | 4           | 23             | 13         | 69         | 01              | 4            | 21.5          | 52             | 2      | 8       | 3      | 0       | 1       | 50              | 2         | 04                | 1       | 7      | 06        |         |        |           |                                             |        |           | 3           | 20             | 15         | 66         | 02              | 0            | 20.7          | 51             | 3       | 1       | 4      | 0       | 1       | 48              | 7         | 04                | 3       | 8      | 10        |         |        |           | id.                     | -                          | 55        | 88                    | -                    | 1    |      |      |      |    |    |   |   |
|                                             | Scilly           | 804            | 2           | 20             | 09         | 61         | 02              | 6            | 21.1          | 53             | 1      | 5       | 5      | 0       | 1       | 48              | 2         | 05                | 1       | 6      | 28        |         |        |           |                                             |        |           | 3           | 19             | 12         | 81         | 03              | 1            | 20.1          | 51             | 2       | 5       | 5      | 0       | 1       | 47              | 7         | 06                | 2       | 6      | 23        |         |        |           | id.                     | -                          | 56        | 90                    | -                    | 0    |      |      |      |    |    |   |   |
|                                             | Elmdon           | 534            | 7           | 24             | 16         | 62         | 02              | 2            | 18.9          | 56             | 7      | 8       | 5      | -       | -       | 39              | 3         | 01                | 2       | 8      | 48        | 7       | 6      | 35        |                                             |        |           | 7           | 22             | 13         | 59         | 05              | 8            | 18.8          | 56             | 7       | 8       | 6      | -       | -       | 47              | 5         | 03                | 1       | 8      | 36        | 4       | 6      | 40        | 5                       | 6                          | 56        | id.                   | -                    | 57   | 32   | Tr   | 0    |    |    |   |   |
|                                             | Shawbury         | 414            | 7           | 24             | 12         | 83         | 25              | 2            | 18.4          | 53             | 7      | 8       | 6      | -       | -       | 40              | 1         | 09                | 1       | 8      | 20        | 7       | 6      | 40        |                                             |        |           | 7           | 25             | 16         | 82         | 02              | 8            | 18.5          | 54             | 6       | 8       | 5      | -       | -       | 41              | 3         | 06                | 2       | 8      | 25        | 5       | 6      | 40        |                         |                            |           | id.                   | -                    | 57   | 28   | Tr   | 0    |    |    |   |   |
|                                             | Manchester       | 334            | 7           | 22             | 21         | 81         | 02              | 2            | 17.1          | 55             | 6      | 8       | 6      | -       | 1       | 34              | 2         | 09                | 1       | 8      | 32        | 6       | 6      | 46        |                                             |        |           | 6           | 23             | 17         | 82         | 02              | 2            | 17.3          | 56             | 4       | 8       | 6      | 0       | 2       | 34              | 2         | 02                | 1       | 8      | 30        | 4       | 6      | 56        | 6                       | 0                          | 75        | id.                   | -                    | 56   | 47   | -    | 0    |    |    |   |   |
|                                             | Squires Gate     | 318            | 7           | 23             | 13         | 74         | 02              | 2            | 16.9          | 52             | 5      | 8       | 5      | 3       | 2       | 47              | 2         | 12                | 1       | 8      | 26        | 3       | 6      | 45        | 6                                           | 3      | 62        | 7           | 23             | 16         | 82         | 02              | 2            | 17.1          | 51             | 3       | 8       | 6      | 0       | 2       | 43              | 8         | 02                | 1       | 8      | 30        | 3       | 6      | 50        | 7                       | 0                          | 75        | id.                   | -                    | 55   | 30   | -    | 0    |    |    |   |   |
|                                             | Valley           | 302            | 7           | 21             | 17         | 66         | 02              | 2            | 16.8          | 52             | 7      | 5       | 7      | -       | 2       | 47              | 7         | 05                | 1       | 7      | 05        | 7       | 6      | 45        |                                             |        |           | 5           | 20             | 20         | 66         | 02              | 2            | 17.1          | 49             | 2       | 8       | 6      | 0       | 1       | 46              | 5         | 01                | 1       | 7      | 06        | 5       | 0      | 75        | id.                     | -                          | 54        | 68                    | -                    | 0    |      |      |      |    |    |   |   |
|                                             | Ronaldsway       | 204            | 7           | 22             | 12         | 64         | 21              | 6            | 15.1          | 51             | 6      | 5       | 6      | 7       | -       | 46              | 2         | 04                | 1       | 6      | 25        | 6       | 6      | 40        |                                             |        |           | 7           | 22             | 14         | 62         | 21              | 6            | 14.9          | 49             | 5       | 5       | 5      | -       | -       | 45              | 5         | 00                | 1       | 7      | 10        | 5       | 6      | 25        | 7                       | 6                          | 40        | id.                   | -                    | 53   | 14   | Tr   | 1    |    |    |   |   |
|                                             | Silloth          | 214            | 7           | 22             | 13         | 66         | 02              | 2            | 14.6          | 49             | 5      | 8       | 5      | 3       | 5       | 47              | 1         | 08                | 1       | 5      | 25        | 5       | 6      | 50        |                                             |        |           | 7           | 22             | 15         | 66         | 02              | 2            | 14.0          | 50             | 7       | 8       | 5      | -       | -       | 44              | 7         | 02                | 1       | 8      | 25        | 7       | 6      | 45        | id.                     | -                          | 52        | 29                    | -                    | 1    |      |      |      |    |    |   |   |
|                                             | Walsall          | 354            | 7           | 25             | 17         | 66         | 03              | 2            | 18.0          | 55             | 7      | 8       | 5      | -       | 8       | 47              | 1         | 06                | 1       | 8      | 20        | 7       | 6      | 35        |                                             |        |           | 6           | 22             | 11         | 74         | 02              | 2            | 18.3          | 54             | 5       | 5       | 6      | 3       | 2       | 39              | 3         | 04                | 5       | 6      | 50        |         |        |           | id.                     | -                          | 57        | 18                    | -                    | 1    |      |      |      |    |    |   |   |
|                                             | Spurn Head       | 396            | 6           | 26             | 12         | 56         | 02              | 2            | 17.1          | 53             | 6      | 3       | 5      | -       | -       | 45              | 2         | 08                | 2       | 3      | 20        | 8       | 8      | 26        |                                             |        |           | 7           | 23             | 10         | 58         | 02              | 2            | 17.0          | 54             | 7       | 5       | 5      | -       | -       | 41              | 1         | 02                | 7       | 6      | 20        |         |        |           | id.                     | -                          | 56        | 25                    | -                    | 0    |      |      |      |    |    |   |   |
|                                             | Pinningley       | 360            | 7           | 23             | 17         | 66         | 02              | 2            | 16.9          | 57             | 7      | 8       | 5      | -       | -       | 38              | 1         | 06                | 1       | 8      | 25        | 7       | 6      | 50        |                                             |        |           | 7           | 23             | 10         | 69         | 02              | 2            | 17.2          | 56             | 6       | 8       | 6      | 0       | 8       | 41              | 2         | 02                | 5       | 8      | 35        | 5       | 6      | 50        |                         |                            |           | id.                   | -                    | 58   | 39   | -    | 1    |    |    |   |   |
|                                             | Dishforth        | 261            | 7           | 24             | 16         | 81         | 01              | 2            | 16.0          | 55             | 3      | 8       | 5      | 7       | -       | 45              | 2         | 13                | 1       | 8      | 25        | 7       | 3      |           |                                             |        |           |             |                |            |            |                 |              |               |                |         |         |        |         |         |                 |           |                   |         |        |           |         |        |           |                         |                            |           |                       |                      |      |      |      |      |    |    |   |   |

[illegible]

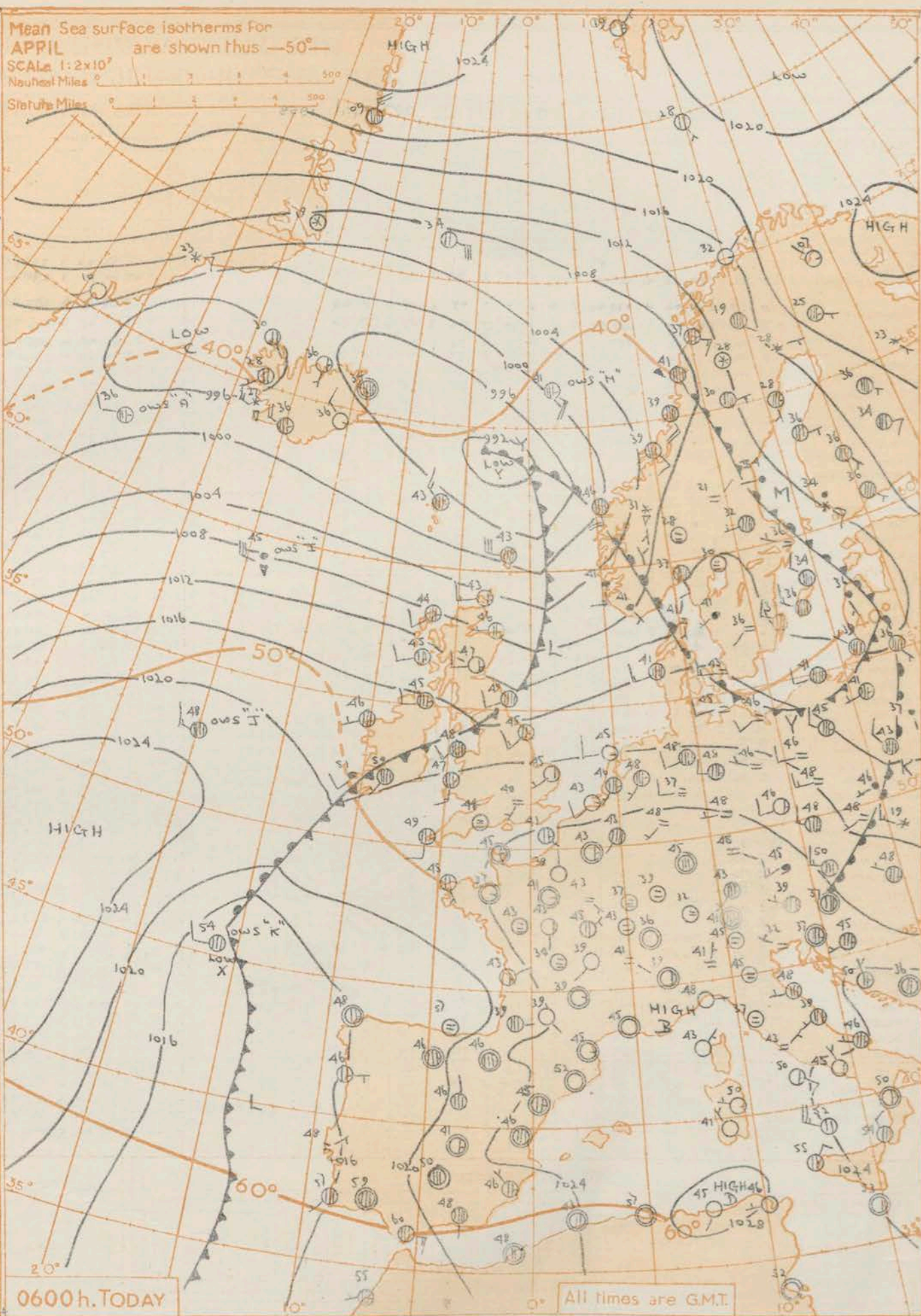


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



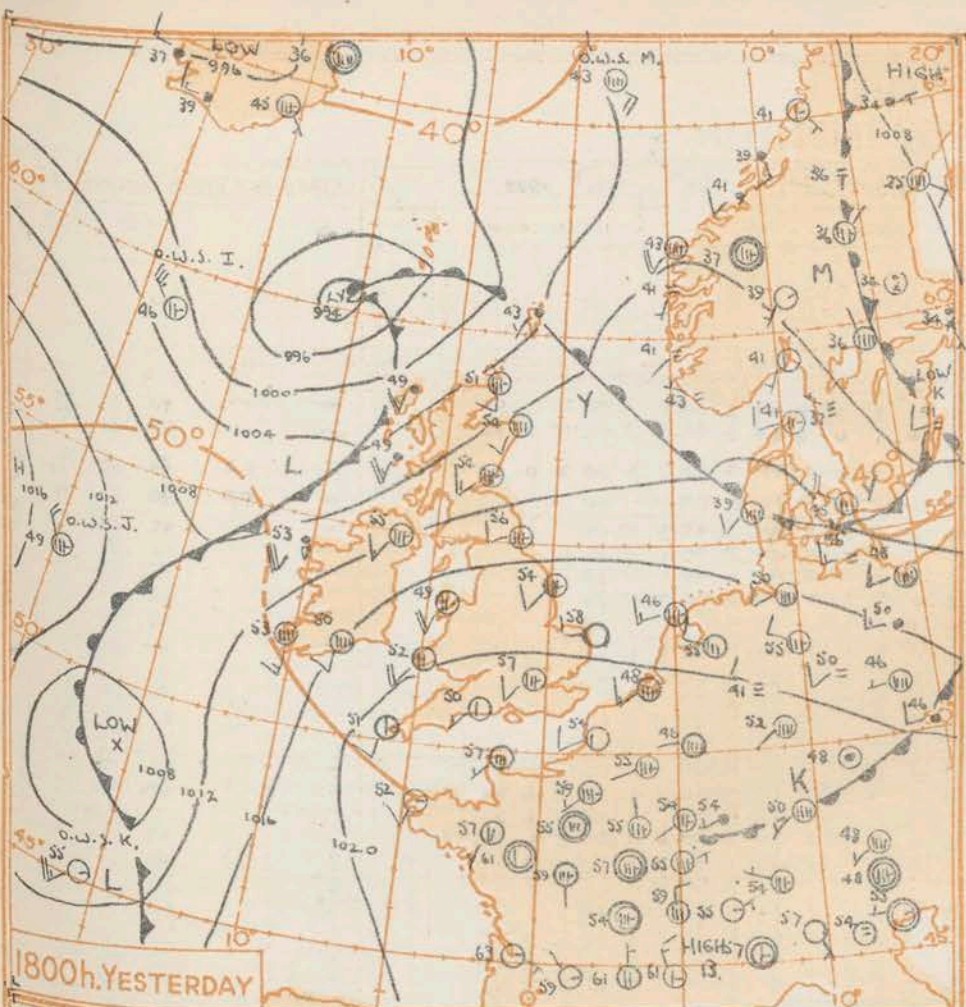


Mean Sea surface isotherms for  
APRIL are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles

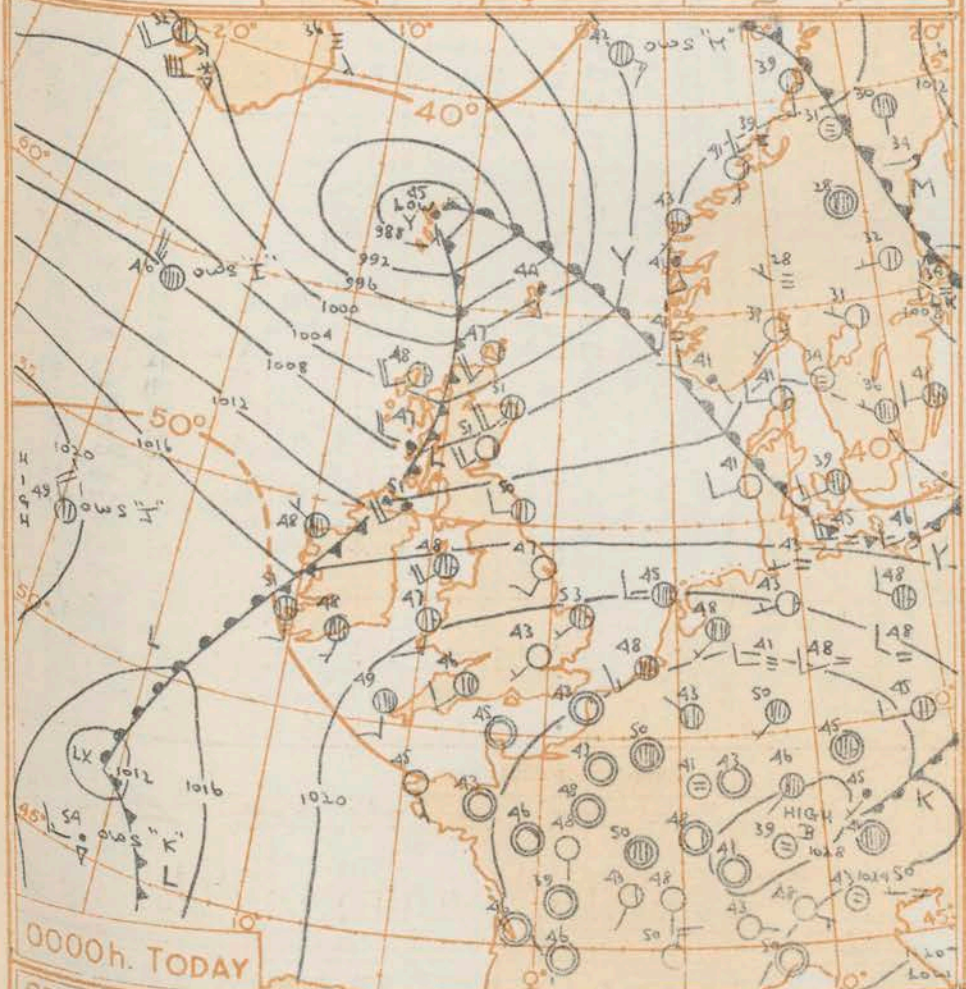


0600h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

A depression moved northeast to the north of Scotland with some deepening and its cold front has moved south over Scotland and much of north England but is expected to weaken and become slow moving in southern England with a marked ridge deepening over the British Isles behind it. The anticyclone over the continent will probably intensify while a depression off Portugal will move south slowly.

Issued at midday today Sunday 20th April 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be rather warm though Scotland will be a little cooler. Showers in the north during the afternoon will die out gradually and occasional rain or drizzle in parts of England and Wales will also die out. Rather extensive fog will probably develop in the Midlands and north clearing during the morning.

### OUTLOOK FOR the following 24 hours.

Probably dry and rather warm but occasional drizzle in the northwest.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 20th April 1958 |                  |                |             |           |       |            |         |      |               |                |        |     |        |        |      |                 |           |                   |        |      |        |        |      |        | OBSERVATIONS at 06h. G.M.T. 20th April 1958 |      |        |        |      |        |         |                  |                  |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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 | Temp. 21h to 09h | Temp. 21h to 09h | Temp. 21h to 09h |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             |                  |                | N           | dd        | ff    | VV         | ww      | W    | PPP           | TT             | Nh     | CL  | h      | CM     | CH   | Td              | a         | pp                | Ns     | C    | hs     | Ns     | C    | hs     | Ns                                          | C    | hs     | Ns     | C    | hs     |         | (53)             | (54)             | (55)             | (56)             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Kew              | 775            | 0           | 0         | 0     | 0          | 0       | 0    | 33.1          | 43             | 0      | 0   | 0      | 0      | 0    | 40              | 2         | 10                | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | 0      | —       | 40               | 28               | Tr               | 0                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | London Airport   | 772            | 0           | 0         | 0     | 0          | 0       | 0    | 33.1          | 43             | 0      | 0   | 0      | 0      | 0    | 40              | 2         | 10                | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | 0      | —       | 39               | 31               | Tr               | 0                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Tangmere         | 874            | 7           | 27        | 02    | 28         | 02      | 4    | 33.8          | 46             | 7      | 6   | 2      | 1      | 1    | 45              | 2         | 09                | 7      | 7    | 04     |        |      |        |                                             |      |        |        |      | —      | 41      | 29               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Hurn             | 862            | 2           | 27        | 05    | 48         | 01      | 1    | 33.3          | 44             | 2      | 6   | 2      | 0      | 0    | 43              | 3         | 03                | 2      | 7    | 04     |        |      |        |                                             |      |        |        |      | —      | 40      | 31               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Guernsey         | 894            | 0           | 00        | 00    | 81         | 02      | 0    | 24.0          | 48             | 0      | 0   | 0      | 0      | 0    | 32              | 1         | 01                | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | —      | 42      | 34               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Felixstowe       | 697            | 2           | 22        | 5     | 58         | 02      | 2    | 22.2          | 47             | 2      | 5   | 0      | 0      | 0    | 43              | 1         | 10                | 2      | 6    | 50     |        |      |        |                                             |      |        |        |      | —      | 43      | 39               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Gorleston        | 497            | 7           | 24        | 06    | 62         | 03      | 1    | 21.5          | 53             | 7      | 0   | 0      | 0      | 0    | 40              | 1         | 06                | 7      | 3    | 56     |        |      |        |                                             |      |        |        |      | —      | 45      | 38               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Mildenhall       | 578            | 0           | 23        | 07    | 63         | 02      | 1    | 21.7          | 47             | 0      | 0   | 0      | 0      | 0    | 39              | 2         | 12                | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | —      | 42      | 37               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Cardington       | 559            | 1           | 22        | 08    | 63         | 02      | 1    | 21.5          | 44             | 0      | 0   | 0      | 0      | 0    | 38              | 1         | 06                | 1      | 0    | 75     |        |      |        |                                             |      |        |        |      | —      | 38      | 30               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | West Raynham     | 485            | 0           | 22        | 11    | 66         | 01      | 1    | 20.6          | 48             | 0      | 0   | 0      | 0      | 0    | 39              | 1         | 06                | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | —      | 41      | 36               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Wittering        | 462            | 0           | 22        | 07    | 63         | 02      | 1    | 21.0          | 45             | 0      | 0   | 0      | 0      | 0    | 38              | 2         | 06                | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | —      | 41      | 37               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Boscombe Down    | 746            | 8           | 20        | 07    | 62         | 01      | 1    | 23.5          | 43             | 8      | 6   | 1      | 1      | 1    | 43              | 2         | 08                | 8      | 7    | 03     |        |      |        |                                             |      |        |        |      | —      | 40      | 32               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | 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      | 0                                           | 0    | 0      | 0      | 0    | —      | 43      | 33               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Bristol          | 628            | 0           | 13        | 02    | 52         | 01      | 0    | 22.9          | 42             | 0      | 0   | 0      | 0      | 0    | 41              | 1         | 11                | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | —      | 41      | 32               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Aberporth        | 502            | 5           | 13        | 07    | 74         | 03      | 1    | 20.4          | 47             | 2      | 0   | 0      | 0      | 0    | 43              | 0         | 08                | 2      | 3    | 60     | 5      | 0    | 75     |                                             |      |        |        | —    | 46     | 42      | Tr               | 0                |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Rhoose (Cardiff) | 715            | 2           | 23        | 09    | 74         | 03      | 0    | 22.0          | 45             | 2      | 3   | 6      | 1      | 1    | 41              | 0         | 05                | 2      | 3    | 40     |        |      |        |                                             |      |        |        |      | —      | 43      | 38               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Plymouth         | 827            | 3           | 29        | 04    | 59         | 03      | 1    | 22.8          | 48             | 3      | 5   | 6      | 1      | 1    | 46              | 0         | 00                | 1      | 7    | 02     | 8      | 6    | 32     |                                             |      |        |        | —    | 45     | 39      | Tr               | 0                |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Chivenor         | 707            | 6           | 15        | 09    | 74         | 03      | 1    | 22.6          | 47             | 6      | 5   | 5      | 1      | 1    | 44              | 0         | 04                | 6      | 6    | 28     |        |      |        |                                             |      |        |        |      | —      | 47      | 40               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | St. Mawgan       | 817            | 1           | 15        | 10    | 61         | 01      | 0    | 22.3          | 46             | 1      | 5   | 4      | 0      | 0    | 45              | 1         | 03                | 1      | 0    | 17     |        |      |        |                                             |      |        |        |      | —      | 44      | 41               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Culdrose         | 809            | 8           | 13        | 08    | 62         | 03      | 1    | 22.0          | 48             | 8      | 5   | 4      | 0      | 0    | 47              | 0         | 01                | 8      | 0    | 18     |        |      |        |                                             |      |        |        |      | —      | 47      | 45               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Scilly           | 804            | 8           | 14        | 12    | 69         | 02      | 1    | 20.6          | 49             | 4      | 5   | 5      | 0      | 0    | 47              | 4         | 00                | 8      | 6    | 22     |        |      |        |                                             |      |        |        |      | —      | 48      | 46               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Elmdon           | 534            | 1           | 21        | 07    | 56         | 04      | 1    | 21.6          | 46             | 1      | 5   | 6      | 0      | 0    | 36              | 1         | 08                | 1      | 6    | 45     |        |      |        |                                             |      |        |        |      | —      | 39      | 31               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Shawbury         | 414            | 3           | 21        | 06    | 60         | 03      | 1    | 20.2          | 43             | 1      | 5   | 6      | 0      | 0    | 33              | 1         | 08                | 1      | 6    | 45     |        |      |        |                                             |      |        |        |      | —      | 39      | 31               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Manchester       | 334            | 4           | 20        | 15    | 80         | 03      | 1    | 19.1          | 47             | 4      | 5   | 7      | 1      | 1    | 42              | 0         | 03                | 4      | 6    | 56     |        |      |        |                                             |      |        |        |      | —      | 44      | 41               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Squires Gate     | 318            | 7           | 20        | 10    | 74         | 02      | 1    | 18.3          | 43             | 5      | 6   | 4      | 1      | 1    | 44              | 0         | 04                | 5      | 7    | 15     | 7      | 6    | 50     |                                             |      |        |        | —    | 41     | 43      | Tr               | 0                |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Valley           | 302            | 7           | 21        | 12    | 66         | 02      | 1    | 18.2          | 43             | 7      | 5   | 5      | 1      | 1    | 46              | 2         | 04                | 7      | 6    | 47     |        |      |        |                                             |      |        |        |      | —      | 47      | 46               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Ronaldsway       | 204            | 7           | 21        | 16    | 62         | 02      | 6    | 16.0          | 47             | 7      | 5   | 7      | 1      | 1    | 45              | 1         | 04                | 7      | 6    | 50     |        |      |        |                                             |      |        |        |      | —      | 46      | 45               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Silloth          | 214            | 7           | 21        | 17    | 62         | 03      | 8    | 15.1          | 43             | 7      | 5   | 7      | 1      | 1    | 45              | 3         | 02                | 7      | 6    | 50     |        |      |        |                                             |      |        |        |      | —      | 46      | 45               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Watnall          | 354            | 6           | 25        | 07    | 74         | 02      | 1    | 20.0          | 46             | 0      | 0   | 0      | 0      | 0    | 38              | 1         | 12                | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | —      | 42      | 36               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Spurn Head       | 396            | 0           | 20        | 10    | 60         | 01      | 2    | 19.1          | 47             | 0      | 0   | 0      | 0      | 0    | 43              | 2         | 05                | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | —      | 44      | 38               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Finningsley      | 260            | 0           | 20        | 10    | 63         | 02      | 1    | 18.9          | 49             | 0      | 0   | 0      | 0      | 0    | 43              | 2         | 03                | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | —      | 46      | 40               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Dishforth        | 261            | 3           | 13        | 08    | 62         | 03      | 1    | 17.7          | 43             | 0      | 0   | 0      | 0      | 0    | 42              | 3         | 03                | 3      | 0    | 78     |        |      |        |                                             |      |        |        |      | —      | 48      | 42               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Tynemouth        | 262            | 6           | 26        | 11    | 61         | 02      | 2    | 14.6          | 50             | 6      | 5   | 6      | 1      | 1    | 46              | 3         | 05                | 6      | 6    | 36     |        |      |        |                                             |      |        |        |      | —      | 48      | 42               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Eskdalemuir      | 162            | 0           | 0         | 0     | 0          | 0       | 0    | 0             | 0              | 0      | 0   | 0      | 0      | 0    | 0               | 0         | 0                 | 0      | 0    | 0      | 0      | 0    | 0      | 0                                           | 0    | 0      | 0      | 0    | —      | 43      | 40               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Mull of Galloway | 131            | 5           | 22        | 21    | 72         | 02      | 2    | 13.4          | 46             | 5      | 5   | 5      | 0      | 0    | 46              | 4         | 00                | 5      | 6    | 20     |        |      |        |                                             |      |        |        |      | —      | 44      | 41               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Prestrick        | 135            | 3           | 21        | 14    | 62         | 00      | 8    | 11.5          | 51             | 8      | 5   | 6      | 1      | 1    | 46              | 7         | 06                | 3      | 6    | 24     |        |      |        |                                             |      |        |        |      | —      | 44      | 42               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Renfrew          | 141            | 3           | 22        | 17    | 59         | 03      | 6    | 10.3          | 50             | 5      | 5   | 4      | 1      | 1    | 47              | 3         | 06                | 5      | 6    | 18     | 7      | 6    | 30     |                                             |      |        |        | —    | 45     | 42      | Tr               | 0                |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Leuchars         | 171            | 2           | 23        | 22    | 66         | 01      | 1    | 08.8          | 61             | 2      | 5   | 6      | 0      | 0    | 42              | 7         | 15                | 2      | 6    | 30     |        |      |        |                                             |      |        |        |      | —      | 47      | 44               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Dyce             | 091            | 6           | 22        | 13    | 74         | 01      | 2    | 08.5          | 57             | 2      | 5   | 6      | 7      | 1    | 42              | 8         | 09                | 2      | 6    | 35     | 4      | 3    | 58     |                                             |      |        |        | —    | 46     | 44      | Tr               | 0                |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Wick             | 075            | 2           | 20        | 20    | 76         | 01      | 2    | 02.5          | 47             | 2      | 5   | 6      | 0      | 0    | 45              | 2         | 02                | 2      | 6    | 40     |        |      |        |                                             |      |        |        |      | —      | 42      | 40               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Cape Wrath       | 049            | 3           | 23        | 30    | 60         | 02      | 6    | 02.4          | 46             | 8      | 6   | 3      | 1      | 1    | 49              | 1         | 04                | 3      | 7    | 10     |        |      |        |                                             |      |        |        |      | —      | 43      | 41               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Sule Skerry      | 010            | 8           | 23        | 24    | 66         | 02      | 6    | 00.2          | 47             | 3      | 6   | 4      | 1      | 1    | 45              | 7         | 04                | 3      | 7    | 10     |        |      |        |                                             |      |        |        |      | —      | 45      | 42               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Lerwick          | 005            | 3           | 18        | 12    | 56         | 03      | 6    | 00.4          | 44             | 4      | 7   | 4      | 2      | 1    | 44              | 8         | 03                | 4      | 7    | 14     | 8      | 5    | 35     |                                             |      |        |        | —    | 43     | 41      | Tr               | 0                |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Stornoway        | 026            | 3           | 25        | 21    | 58         | 01      | 6    | 02.6          | 43             | 3      | 5   | 5      | 0      | 0    | 46              | 2         | 11                | 3      | 6    | 22     |        |      |        |                                             |      |        |        |      | —      | 44      | 40               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Benbecula        | 022            | 7           | 29        | 27    | 58         | 00      | 6    | 05.6          | 46             | 4      | 6   | 4      | 1      | 1    | 44              | 3         | 13                | 4      | 7    | 15     | 7      | 6    | 24     |                                             |      |        |        | —    | 45     | 44      | Tr               | 0                |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Tiree            | 100            | 3           | 29        | 21    | 58         | 00      | 6    | 08.5          | 47             | 5      | 6   | 3      | 1      | 1    | 45              | 3         | 20                | 5      | 7    | 07     | 8      | 7    | 11     |                                             |      |        |        | —    | 43     | 41      | Tr               | 0                |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Aldergrove       | 917            | 7           | 23        | 18    | 67         | 00      | 2    | 13.5          | 51             | 9      | 5   | 4      | 1      | 1    | 45              | 2         | 05                | 8      | 6    | 17     |        |      |        |                                             |      |        |        |      | —      | 45      | 44               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Malin Head       | 980            | 7           | 27        | 13    | 61         | 00      | 6    | 12.0          | 47             | 7      | 6   | 2      | 1      | 1    | 45              | 2         | 04                | 1      | 7    | 10     | 7      | 6    | 40     |                                             |      |        |        | —    | 41     | 39      | Tr               | 0                |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Belmullet        | 976            | 3           | 29        | 06    | 66         | 03      | 3    | 15.1          | 48             | 8      | 5   | 6      | 1      | 1    | 44              | 7         | 04                | 8      | 8    | 32     |        |      |        |                                             |      |        |        |      | —      | 41      | 39               | Tr               | 0                |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |
|                                             | Birr             | 965            | 1           | 18        | 12    | 60         | 01      | 1    | 26.5          | 47             | 1      | 5   | 6      | 0      | 0    | 45              | 1         | 09                | 1      | 6    | 41     |        |      |        |                                             |      |        |        |      | —      | 46      |                  |                  |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                           |  |  |  |  |  |

## 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. |        |     |        |        |      | Direction | Speed | Character | Change in 3 hours | Sea  | Dew Point | Direction | Period | Height |    |    |   |
|              |      |       |             |           |       |            |         |       |               |                | Amount | Low | Height | Medium | High |           |       |           |                   |      |           |           |        |        |    |    |   |
|              |      |       |             |           |       |            |         |       |               |                | Nh     | CL  | h      | CM     | CH   |           |       |           |                   |      |           |           |        |        | Dt | Vs | a |
|              | Lat  | Long  | N           | dd        | ff    | VV         | ww      | W     | PPP           | TT             | Nh     | CL  | h      | CM     | CH   | Dt        | Vs    | a         | pp                | TsTs | TdTd      | dwdw      | Pw     | Hw     |    |    |   |
| O.W.S.A      | 621  | 314   | 3           | 26        | 30    | 30         | 02      | 1     | 92.4          | 36             | 2      | 2   | 6      | 0      | 2    | 6         | 1     | 3         | 03                | 60   | 57        | 25        | 5      | 8      |    |    |   |
| O.W.S.B      | 565  | 505   | 2           | 05        | 22    | 61         | 71      | 7     | 39.2          | 24             | 8      | 7   | 3      | -      | -    | 0         | 0     | 7         | 46                | 64   | 32        | 20        | 3      | 5      |    |    |   |
| O.W.S.C      | 528  | 355   | 8           | 18        | 13    | 69         | 02      | 2     | 14.4          | 50             | 3      | 5   | 5      | -      | -    | 0         | 0     | 6         | 22                | 03   | 3         | 21        | 4      | 6      |    |    |   |
| O.W.S.D      | 440  | 410   | 8           | 13        | 42    | 65         | 02      | 2     | 22.8          | 59             | 2      | 5   | 5      | 7      | -    | 0         | 0     | 8         | 27                | 59   | 51        | 18        | 3      | 5      |    |    |   |
| O.W.S.E      | 513  | 181   | 8           | 30        | 26    | 70         | 02      | 2     | 07.9          | 46             | 8      | 9   | 4      | -      | -    | 7         | 1     | 1         | 11                | 53   | 37        | 29        | 4      | 5      |    |    |   |
| O.W.S.F      | 526  | 196   | 4           | 32        | 20    | 97         | 01      | 1     | 20.5          | 49             | 2      | 6   | 5      | 0      | 2    | 7         | 1     | 2         | 31                | 52   | 39        | 31        | 4      | 5      |    |    |   |
| O.W.S.G      | 453  | 157   | 2           | 26        | 14    | 97         | 81      | 8     | 12.1          | 54             | 8      | 2   | 4      | -      | -    | 0         | 0     | 2         | 15                | 52   | 52        | 23        | 3      | 7      |    |    |   |
| O.W.S.H      | 660  | 020   | 6           | 10        | 16    | 85         | 15      | 2     | 02.4          | 42             | 6      | 8   | 5      | 0      | 0    | 0         | 0     | 8         | 13                | 01   | 34        | 14        | 3      | 4      |    |    |   |

## 06h. 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 |
|--------------|------|------|-------|-------------|-----------|-------|------------|---------|------|---------------|----------------|--------|-----|--------|--------|------|-----------------|-----------|-------------------|--------|------|--------|
|--------------|------|------|-------|-------------|-----------|-------|------------|---------|------|---------------|----------------|--------|-----|--------|--------|------|-----------------|-----------|-------------------|--------|------|--------|



No. 35214

|               |                  | OBSERVATIONS at 12h. G.M.T. 20th April 1958 |             |           |       |         |      |               |                |        |     |        |        |      |                 |     |              |                   |        |      |        |             |        |      |         |           | OBSERVATIONS at 18h. G.M.T. 20th April 1958 |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        | OBSERVATIONS during DAY |  |  |  |  |
|---------------|------------------|---------------------------------------------|-------------|-----------|-------|---------|------|---------------|----------------|--------|-----|--------|--------|------|-----------------|-----|--------------|-------------------|--------|------|--------|-------------|--------|------|---------|-----------|---------------------------------------------|----------------|-------|---------|------|--------|------|-----------------|-----|--------------|--------|------|-----------|-------------------|--------------|----------------------------|----------|-----------------------|----------------------|--------|------|--------|--------|------|--------|-------------------------|--|--|--|--|
| Code F.M.11.A | Station          | Station Number                              | Total Cloud | Wind      |       | Weather |      | Bar at M.S.L. | Dry Bulb Temp. | 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      | Max. Temp. 09h. to 21h. °F | Sunshine | Rain 09h. to 21h. mm. | State of ground 21h. |        |      |        |        |      |        |                         |  |  |  |  |
|               |                  |                                             |             | Direction | Speed | Present | Past |               |                | Amount | Low | Height | Medium | High |                 |     | Character    | Change in 3 hours | Amount | Form | Height |             | Amount | Form | Height  | Direction |                                             |                | Speed | Present | Past | Amount | Low  |                 |     | Height       | Medium | High | Character | Change in 3 hours |              |                            |          |                       |                      | Amount | Form | Height | Amount | Form | Height |                         |  |  |  |  |
|               |                  |                                             | N           | dd        | ff    | vv      | ww   | vv            | pp             | TT     | Nh  | CL     | h      | CM   | CH              | Td  | a            | pp                | Nh     | C    | hghs   | Nh          | C      | hghs | Nh      | C         | hghs                                        | Nh             | C     | hghs    | Nh   | C      | hghs | Nh              | C   | hghs         | Nh     | C    | hghs      | 09h. to 15h.      | 15h. to 21h. | (53)                       | (54)     | (55)                  | (56)                 |        |      |        |        |      |        |                         |  |  |  |  |
|               | Kew              | 775                                         | 1           | 28        | 08    | 82      | 02   | 1             | 233            | 58     | 5   | 1      | 6      | 0    | 0               | 4   | 1            | 8                 | 05     | 5    | 8      | 30          | 1      | 2    | 35      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | London Airport   | 772                                         | 1           | 28        | 10    | 82      | 01   | 2             | 236            | 59     | 3   | 1      | 6      | 0    | 0               | 4   | 1            | 8                 | 04     | 3    | 8      | 35          | 1      | 2    | 35      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Tangmere         | 874                                         | 8           | 23        | 10    | 74      | 02   | 2             | 243            | 57     | 1   | 1      | 5      | 0    | 1               | 4   | 1            | 8                 | 02     | 1    | 8      | 23          | 8      | 2    | 75      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Hurn             | 862                                         | 6           | 19        | 13    | 66      | 03   | 4             | 244            | 57     | 4   | 1      | 5      | 0    | 2               | 4   | 1            | 8                 | 00     | 4    | 8      | 25          | 4      | 0    | 70      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Guernsey         | 894                                         | 2           | 23        | 03    | 81      | 01   | 0             | 259            | 56     | 0   | 0      | 9      | 0    | 2               | 4   | 2            | 05                | 2      | 0    | 70     |             |        |      |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Felixstowe       | 697                                         | 1           | 18        | 10    | 66      | 02   | 1             | 233            | 51     | 6   | 5      | 6      | 0    | 0               | 4   | 1            | 8                 | 02     | 6    | 6      | 40          | 1      | 2    | 75      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Gorleston        | 497                                         | 8           | 30        | 10    | 66      | 03   | 1             | 221            | 57     | 8   | 0      | 6      | 0    | 1               | 4   | 0            | 0                 | 03     | 8    | 3      | 5           | 7      |      |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Hildenhall       | 578                                         | 1           | 28        | 20    | 86      | 03   | 1             | 228            | 60     | 6   | 6      | 6      | 0    | 1               | 4   | 0            | 0                 | 03     | 6    | 3      | 5           | 7      | 0    | 75      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Cardington       | 559                                         | 7           | 24        | 18    | 74      | 01   | 1             | 233            | 58     | 6   | 8      | 6      | 0    | 1               | 4   | 3            | 6                 | 01     | 2    | 8      | 35          | 5      | 6    | 50      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | West Raynham     | 485                                         | 1           | 24        | 16    | 80      | 02   | 2             | 216            | 56     | 4   | 1      | 6      | 0    | 0               | 4   | 3            | 6                 | 01     | 4    | 8      | 30          | 1      | 2    | 72      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Wittering        | 462                                         | 1           | 25        | 15    | 74      | 02   | 2             | 221            | 57     | 5   | 1      | 5      | 0    | 1               | 4   | 3            | 6                 | 03     | 5    | 8      | 22          | 1      | 1    | 75      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Boscombe Down    | 746                                         | 1           | 26        | 06    | 82      | 03   | 4             | 238            | 59     | 3   | 5      | 5      | 0    | 1               | 2   | 8            | 05                | 2      | 6    | 25     | 1           | 1      | 70   |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Ross-on-Wye      | 627                                         | 1           | 23        | 08    | 60      | 02   | 5             | 229            | 55     | 1   | 8      | 5      | 0    | 1               | 4   | 5            | 7                 | 05     | 2    | 8      | 25          | 6      | 6    | 70      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Bristol          | 628                                         | 1           | 25        | 10    | 74      | 02   | 2             | 241            | 56     | 1   | 8      | 5      | 0    | 1               | 4   | 3            | 7                 | 03     | 4    | 8      | 25          | 6      | 6    | 45      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Aberporth        | 502                                         | 6           | 25        | 16    | 74      | 03   | 6             | 229            | 56     | 5   | 8      | 4      | 1    | 1               | 4   | 8            | 2                 | 05     | 5    | 8      | 18          |        |      |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Rhoose (Cardiff) | 715                                         | 1           | 18        | 06    | 79      | 02   | 2             | 243            | 55     | 1   | 7      | 8      | 4    | 1               | 1   | 4            | 9                 | 2      | 06   | 1      | 2           | 7      | 6    | 40      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Plymouth         | 827                                         | 1           | 28        | 08    | 61      | 02   | 2             | 253            | 53     | 1   | 7      | 8      | 4    | 1               | 1   | 4            | 9                 | 2      | 09   | 1      | 6           | 12     |      |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Chivenor         | 707                                         | 1           | 26        | 12    | 74      | 02   | 2             | 246            | 58     | 1   | 8      | 4      | 1    | 1               | 1   | 4            | 9                 | 2      | 05   | 1      | 8           | 12     |      |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | St. Mawgan       | 817                                         | 1           | 28        | 05    | 64      | 02   | 2             | 244            | 54     | 1   | 8      | 5      | 0    | 1               | 1   | 4            | 9                 | 1      | 10   | 2      | 20          | 1      | 1    | 70      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Culdrose         | 809                                         | 1           | 24        | 10    | 60      | 02   | 2             | 246            | 54     | 1   | 8      | 4      | 1    | 1               | 1   | 5            | 2                 | 11     | 2    | 1      | 08          |        |      |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Scilly           | 804                                         | 1           | 22        | 05    | 58      | 02   | 2             | 242            | 54     | 1   | 8      | 3      | 1    | 1               | 1   | 5            | 2                 | 10     | 1    | 1      | 07          |        |      |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Elmdon           | 534                                         | 6           | 23        | 13    | 62      | 02   | 2             | 225            | 55     | 5   | 8      | 5      | 0    | 1               | 6   | 4            | 5                 | 2      | 02   | 2      | 8           | 25     | 5    | 6       | 75        |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Shawbury         | 414                                         | 6           | 26        | 14    | 82      | 03   | 2             | 215            | 59     | 6   | 8      | 5      | 0    | 1               | 6   | 4            | 5                 | 2      | 02   | 5      | 8           | 25     |      |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Manchester       | 334                                         | 1           | 26        | 15    | 81      | 02   | 2             | 205            | 58     | 1   | 6      | 4      | 1    | 1               | 4   | 2            | 2                 | 03     | 1    | 8      | 30          |        |      |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Squires Gate     | 318                                         | 8           | 26        | 14    | 76      | 05   | 5             | 210            | 47     | 5   | 6      | 2      | 1    | 1               | 4   | 5            | 3                 | 10     | 5    | 1      | 03          | 8      | 7    | 05      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Valley           | 302                                         | 8           | 21        | 13    | 20      | 03   | 2             | 220            | 50     | 1   | 6      | 2      | 1    | 1               | 4   | 1            | 2                 | 07     | 5    | 1      | 06          | 8      | 7    | 05      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Ronaldsway       | 204                                         | 7           | 25        | 10    | 74      | 02   | 6             | 208            | 51     | 3   | 5      | 5      | 0    | 1               | 6   | 4            | 5                 | 2      | 15   | 1      | 1           | 14     | 3    | 6       | 75        |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Silloth          | 214                                         | 7           | 23        | 16    | 74      | 02   | 6             | 193            | 49     | 4   | 5      | 6      | 0    | 1               | 6   | 4            | 5                 | 2      | 1    | 4      | 6           | 30     | 3    | 2       | 70        |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Watnall          | 354                                         | 6           | 21        | 10    | 74      | 02   | 2             | 210            | 59     | 5   | 8      | 5      | 0    | 1               | 6   | 4            | 3                 | 0      | 2    | 2      | 8           | 35     | 3    | 6       | 70        |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Spurn Head       | 396                                         | 1           | 24        | 10    | 58      | 03   | 2             | 201            | 55     | 1   | 5      | 5      | 0    | 1               | 6   | 3            | 2                 | 06     | 1    | 6      | 23          |        |      |         |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Finningley       | 360                                         | 1           | 26        | 17    | 69      | 02   | 1             | 203            | 59     | 5   | 1      | 6      | 1    | 1               | 6   | 4            | 2                 | 07     | 5    | 1      | 8           | 6      | 6    | 72      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Disforth         | 261                                         | 7           | 26        | 14    | 74      | 02   | 8             | 200            | 51     | 1   | 8      | 3      | 0    | 1               | 6   | 4            | 5                 | 3      | 1    | 2      | 7           | 8      | 18   | 7       | 6         | 45                                          |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Tynemouth        | 262                                         | 6           | 21        | 09    | 66      | 02   | 5             | 181            | 54     | 5   | 5      | 6      | 1    | 1               | 4   | 4            | 1                 | 08     | 5    | 6      | 38          | 6      | 8    | 70      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Eskdalemuir      | 162                                         | 8           | 26        | 12    | 82      | 02   | 1             | 183            | 51     | 5   | 2      | 4      | 0    | 1               | 7   | 3            | 2                 | 13     | 5    | 8      | 15          | 8      | 2    | 70      |           |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |
|               | Mull of Galloway | 131                                         | 4           | 21        | 10    | 78      | 02   | 2             | 203            | 53     | 4   | 8      | 5      | 0    | 1               | 7   | 4            | 9                 | 2      | 14   | 2      | 8           | 20     | 4    | 6       | 70        |                                             |                |       |         |      |        |      |                 |     |              |        |      |           |                   |              |                            |          |                       |                      |        |      |        |        |      |        |                         |  |  |  |  |

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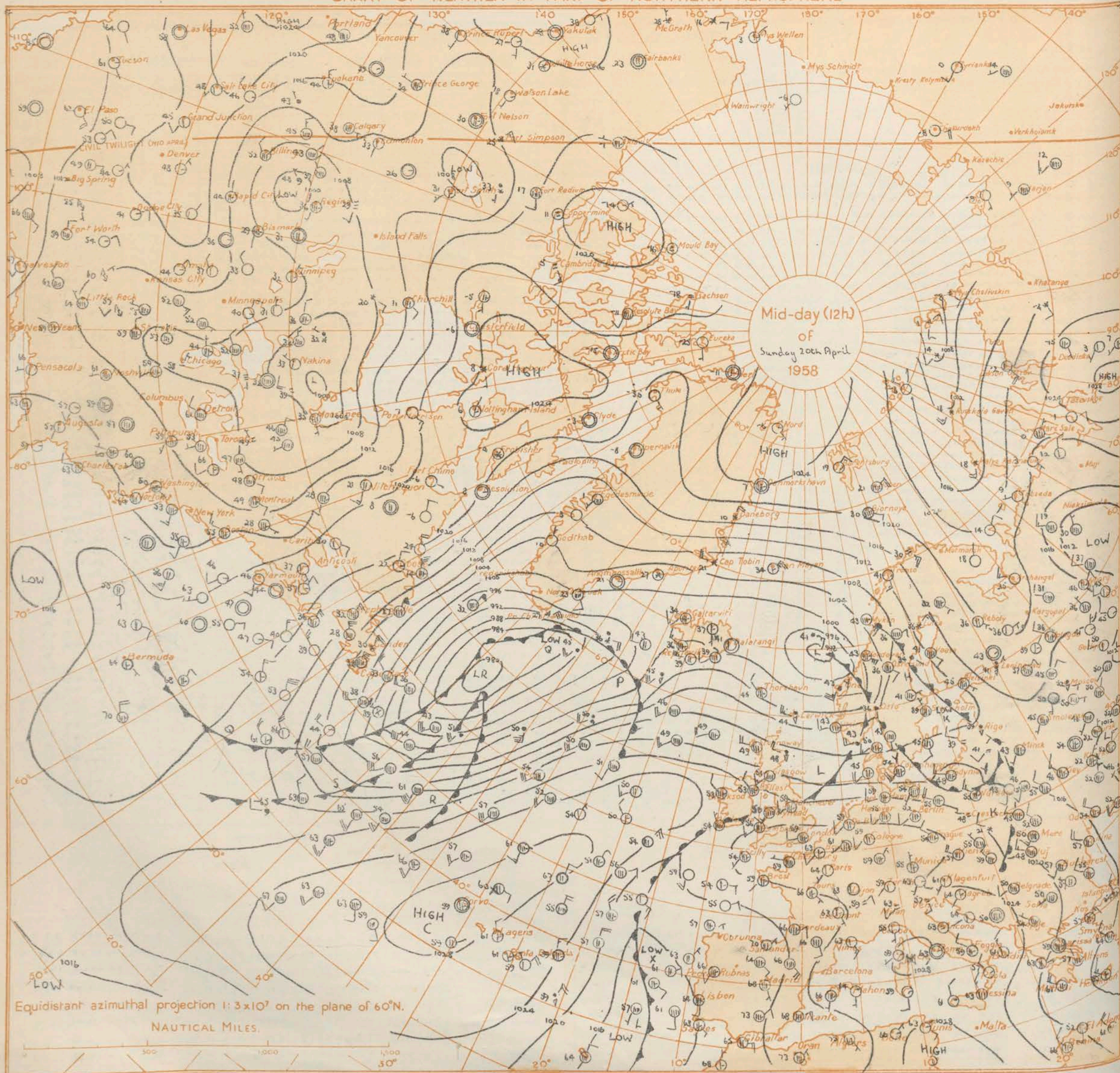
times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

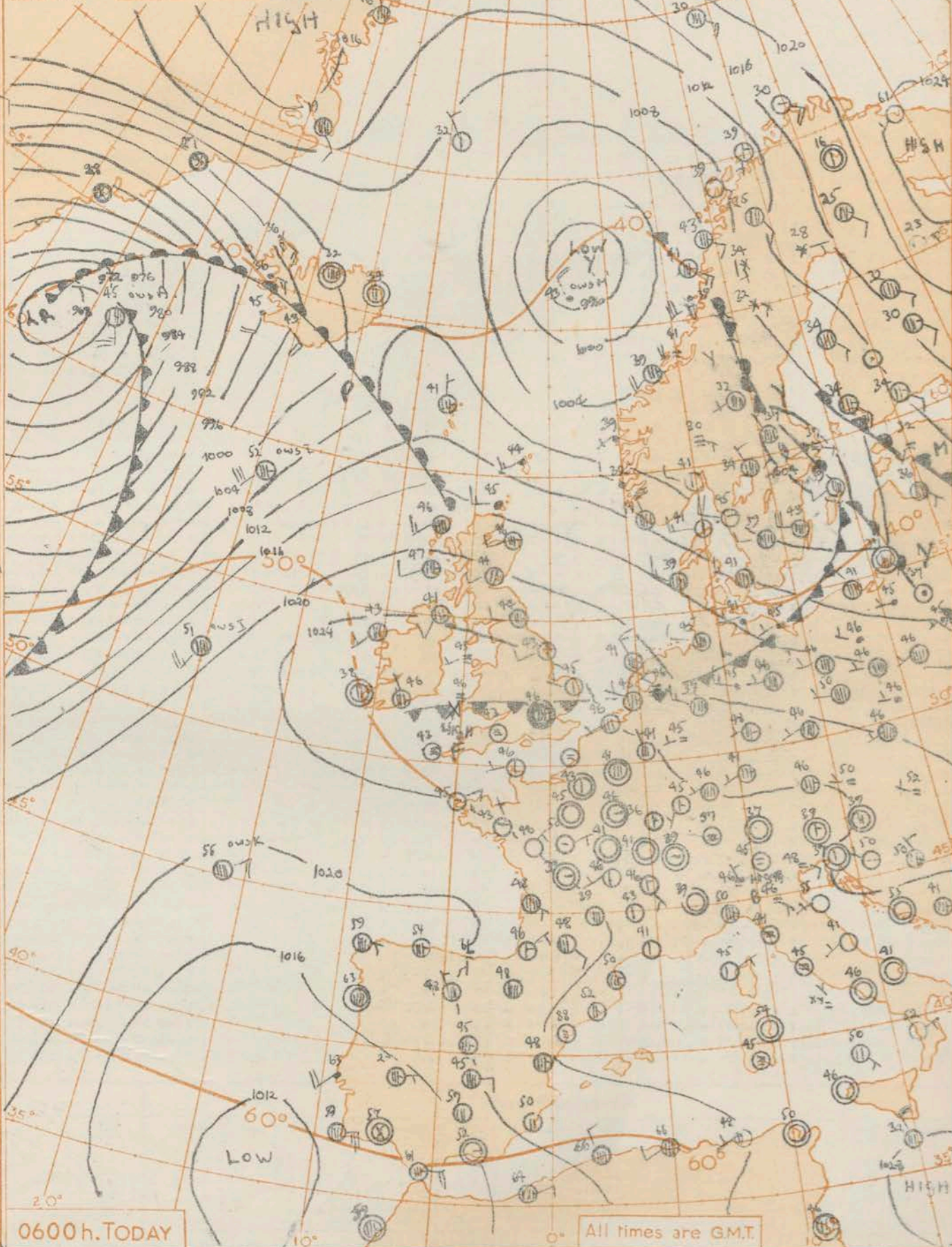


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



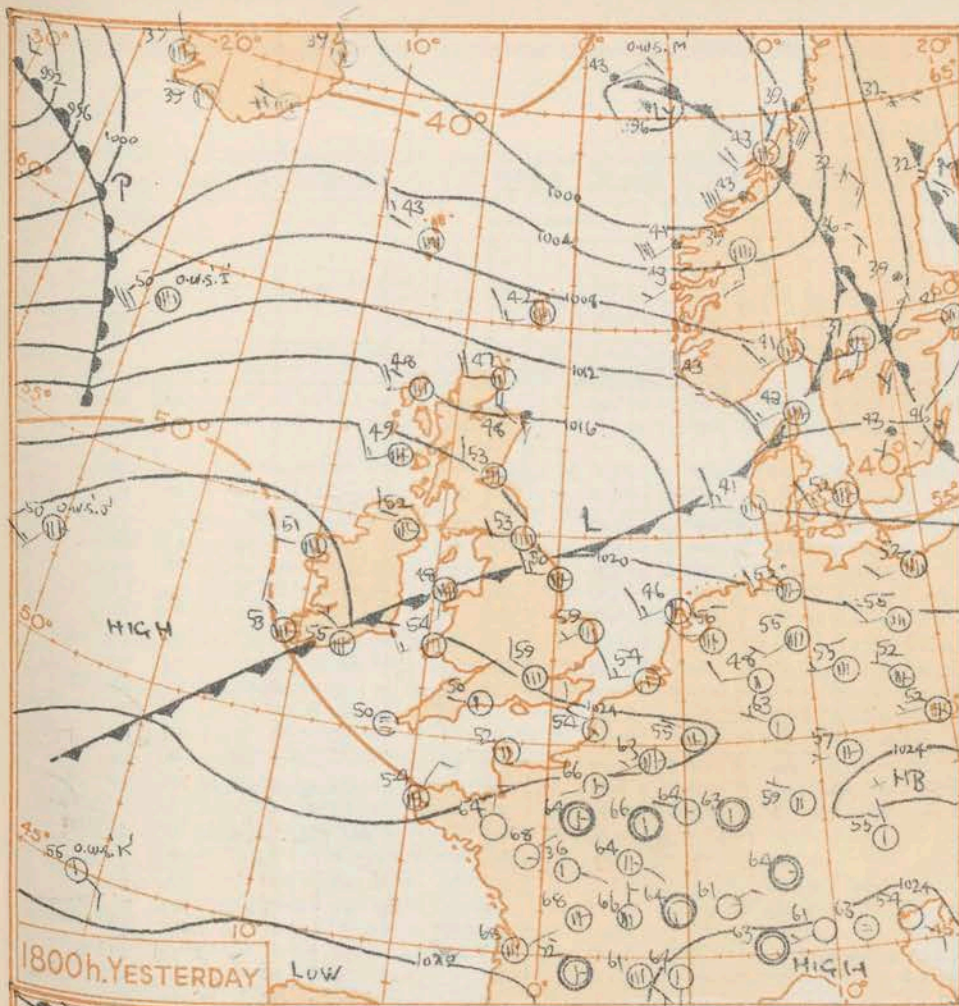


Mean Sea surface isotherms for  
APRIL are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

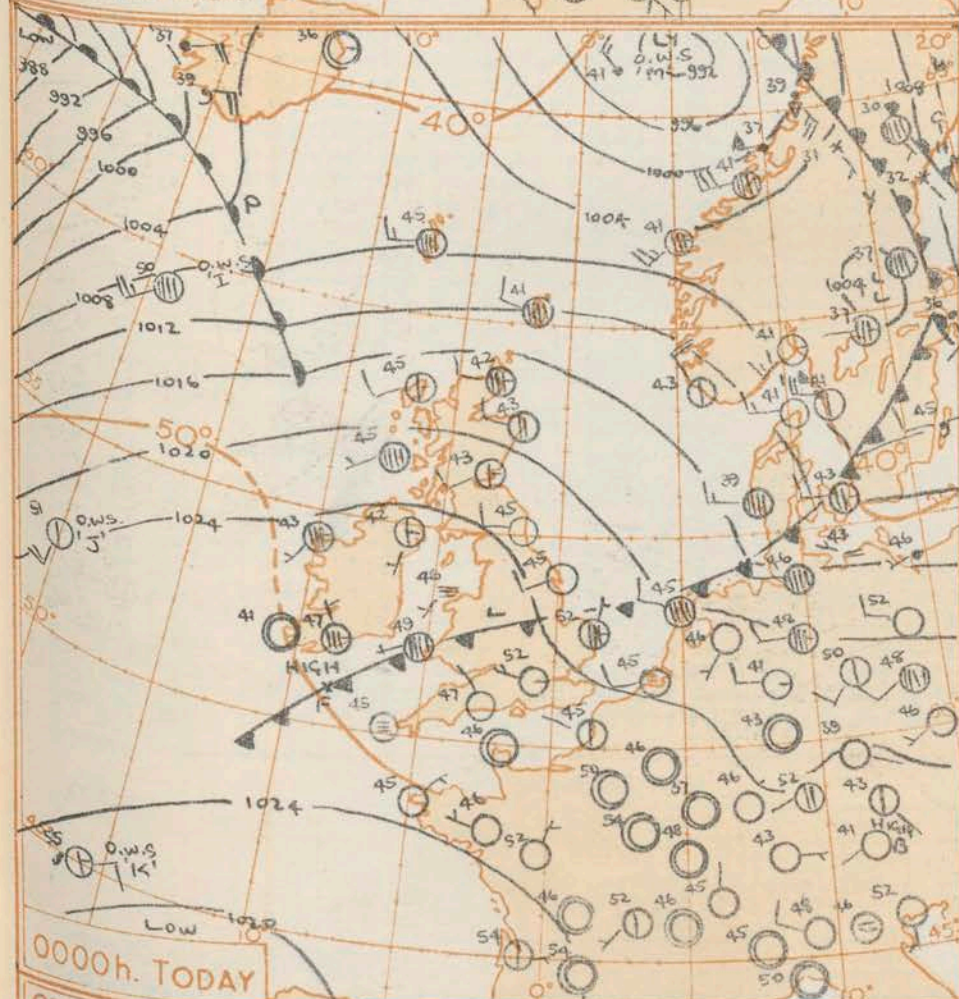


0600 h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

# GENERAL SYNOPSIS DEVELOPMENT

A cold front from south Iceland to the Scottish border area yesterday morning moved slowly south but frontalized as a high cell moved into the British Isles from the Atlantic. This anticyclone, now centered in the Bristol Channel, and the ridge extending northwards from it will move east and by tomorrow morning the cold front of a depression near Iceland will be approaching northwest districts.

Issued at midday today

Monday 21st April 1958

## FORECAST FOR BRITISH ISLES until noon tomorrow

Fog will continue to affect the coasts of Wales and southern England and will drift inland at night. North Scotland will be cloudy with occasional rain or drizzle. Other areas will be dry and rather warm with sunny intervals.

## OUTLOOK FOR the following 24 hours

Mainly dry and warm but occasional rain may occur in northwest Scotland.



H.M.S.O. Press, M.O. Dental



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Tuesday 22nd April 1958

No 35215

OBSERVATIONS at 12h. G.M.T. 21st April 1958

OBSERVATIONS at 18h. G.M.T. 21st April 1958

OBSERVATIONS during DAY

[illegible]

## 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             |     |           |           |        |        |    |
|------------|-----|--------|--------|-------------|-------|------------|----------|---------------|-----|----------------|--------|-----|--------|--------|------|-----------|-------|-----------|-------------------|-----|-----------|-----------|--------|--------|----|
|            |     |        |        | Direction   | Speed | Visibility | Presents | 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  | TsTg      | TdTd      | dwdw   | Pw     | Hw |
| O.W.S. 'A' | 623 | 335    | 6      | 14          | 24    | 76         | 03       | 8             | 705 | 43             | 6      | 8   | 4      | 0      | 0    | 0         | 0     | 8         | 29                | 04  | 37        | 66        | 6      | 0      |    |
| O.W.S. 'B' | 565 | 510    | 6      | 32          | 47    | 67         | 02       | 8             | 163 | 27             | 6      | 2   | 4      | 0      | 0    | 0         | 0     | 2         | 05                | 61  | 26        | 82        | 5      | 6      |    |
| O.W.S. 'C' | 528 | 355    | 6      | 27          | 35    | 69         | 02       | 2             | 073 | 42             | 3      | 2   | 5      | 5      | 1    | 0         | 0     | 2         | 56                | 53  | 30        | 77        | 5      | 6      |    |
| O.W.S. 'D' | 440 | 410    | 8      | 36          | 22    | 69         | 02       | 1             | 262 | 52             | 8      | 5   | 5      | -      | -    | 0         | 0     | 2         | 32                | 59  | 39        | 32        | 4      | 7      |    |
| O.W.S. 'I' | 590 | 187    | 8      | 18          | 32    | 60         | 02       | 2             | 060 | 50             | 3      | 7   | 4      | 7      | -    | 4         | 1     | 7         | 14                | 02  | 45        | 18        | 4      | 5      |    |
| O.W.S. 'J' | 528 | 194    | 7      | 19          | 22    | 98         | 03       | 2             | 153 | 52             | 6      | 8   | 5      | 7      | -    | 0         | 0     | 7         | 14                | 01  | 48        | 23        | 5      | 5      |    |
| O.W.S. 'K' | 450 | 162    | 8      | 07          | 12    | 98         | 02       | 2             | 210 | 55             | 8      | 5   | 4      | -      | -    | 0         | 0     | 0         | 06                | 51  | 50        | 06        | 4      | 4      |    |
| O.W.S. 'M' | 660 | 020E   | 7      | 01          | 21    | 70         | 02       | 6             | 002 | 45             | 7      | 5   | 3      | -      | -    | 0         | 0     | 2         | 37                | 04  | 41        | 36        | 4      | 6      |    |

| Ship       |     | LAT.   | LONG.  | Total Cloud | Wind  | Weather    |          | Bar at M.S.L. |     | Dry Bulb Temp. | Cloud  |     |        |        |      | Course    | Bar   | Temp.     | Waves             |     |           |           |        |        |    |
|------------|-----|--------|--------|-------------|-------|------------|----------|---------------|-----|----------------|--------|-----|--------|--------|------|-----------|-------|-----------|-------------------|-----|-----------|-----------|--------|--------|----|
|            |     |        |        | Direction   | Speed | Visibility | Presents | 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  | TsTg      | TdTd      | dwdw   | Pw     | Hw |
| O.W.S. 'A' | 625 | 335    | 8      | 24          | 26    | 58         | 01       | 6             | 635 | 43             | 6      | 7   | 4      | 2      | -    | 0         | 0     | 5         | 05                | 01  | 39        | 13        | 4      | 5      |    |
| O.W.S. 'B' | 565 | 510    | 7      | 32          | 40    | 65         | 26       | 8             | 095 | 29             | 7      | 7   | 4      | 0      | 0    | 0         | 0     | 2         | 20                | 59  | 18        | 82        | 5      | 6      |    |
| O.W.S. 'C' | 528 | 355    | 8      | 27          | 41    | 58         | 05       | 8             | 123 | 38             | 8      | 3   | 5      | -      | -    | 0         | 0     | 2         | 25                | 57  | 33        | 77        | 6      | 9      |    |
| O.W.S. 'D' | 440 | 410    | 6      | 36          | 18    | 69         | 02       | 2             | 285 | 52             | 6      | 5   | 5      | 0      | 0    | 0         | 0     | 0         | 05                | 59  | 41        | 36        | 4      | 7      |    |
| O.W.S. 'I' | 590 | 189    | 8      | 19          | 35    | 66         | 20       | 2             | 010 | 50             | 5      | 7   | 4      | 2      | -    | 4         | 1     | 7         | 21                | 01  | 46        | 18        | 4      | 7      |    |
| O.W.S. 'J' | 530 | 194    | 8      | 20          | 28    | 98         | 21       | 2             | 106 | 52             | 8      | 5   | 7      | -      | -    | 0         | 0     | 7         | 21                | 00  | 48        | 23        | 5      | 5      |    |
| O.W.S. 'K' | 450 | 161    | 7      | 33          | 10    | 98         | 01       | 2             | 192 | 55             | 7      | 5   | 4      | -      | -    | 0         | 0     | 6         | 05                | 52  | 50        | 49        | -      | 3      |    |
| O.W.S. 'M' | 660 | 020E   | 7      | 36          | 14    | 75         | 02       | 2             | 094 | 43             | 7      | 5   | 4      | -      | -    | 0         | 0     | 2         | 31                | 02  | 37        | 01        | 3      | 3      |    |

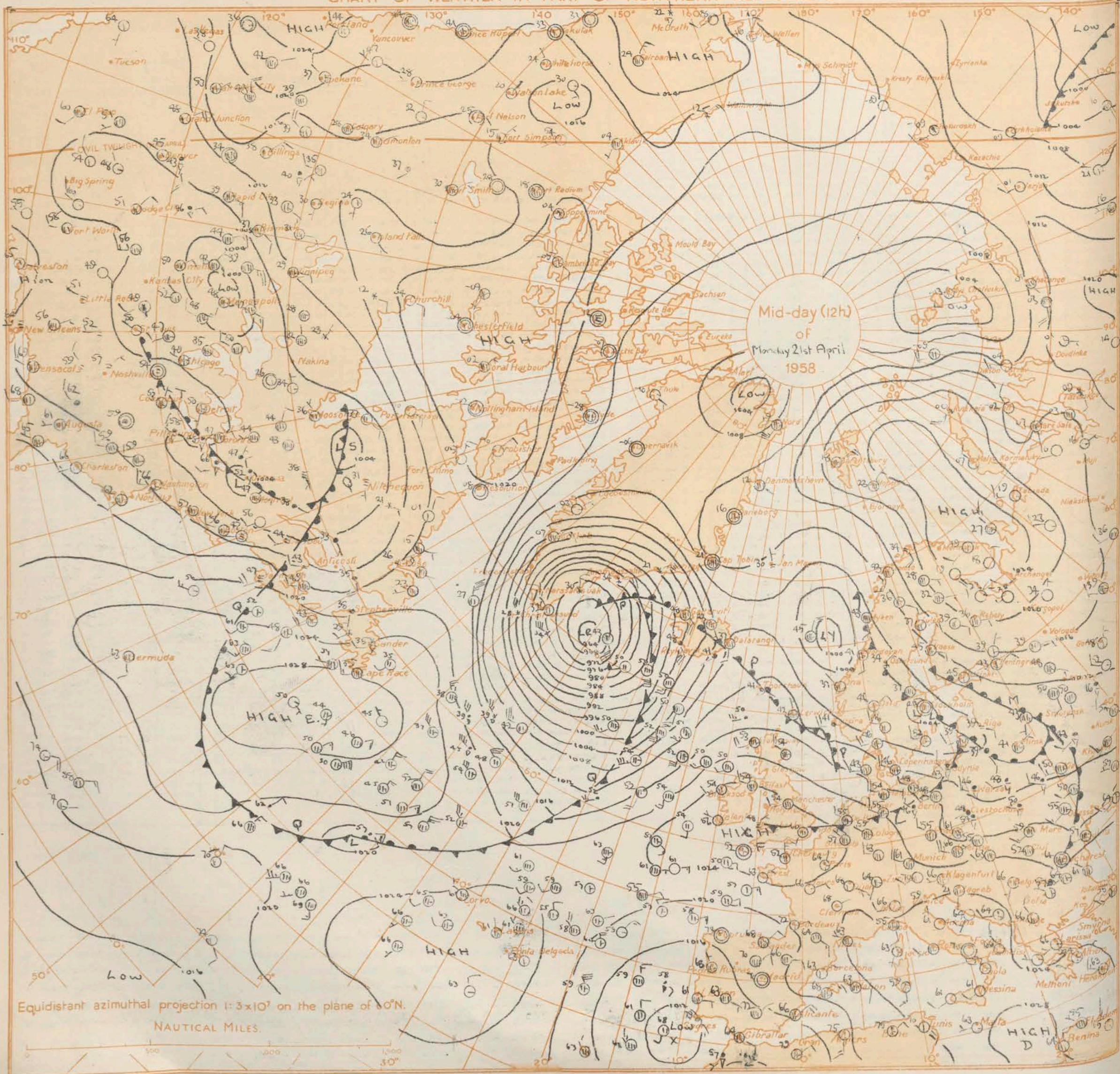
of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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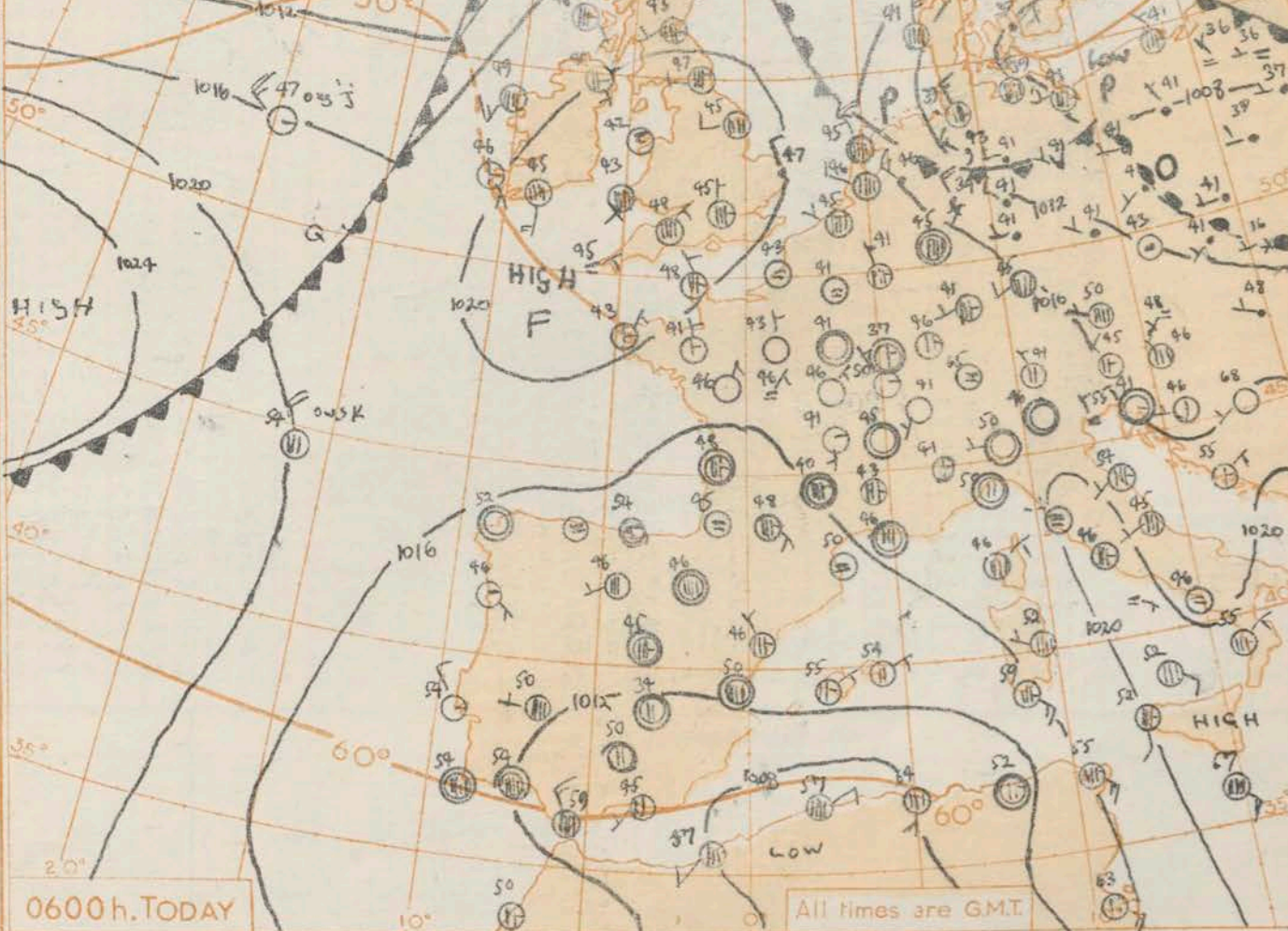
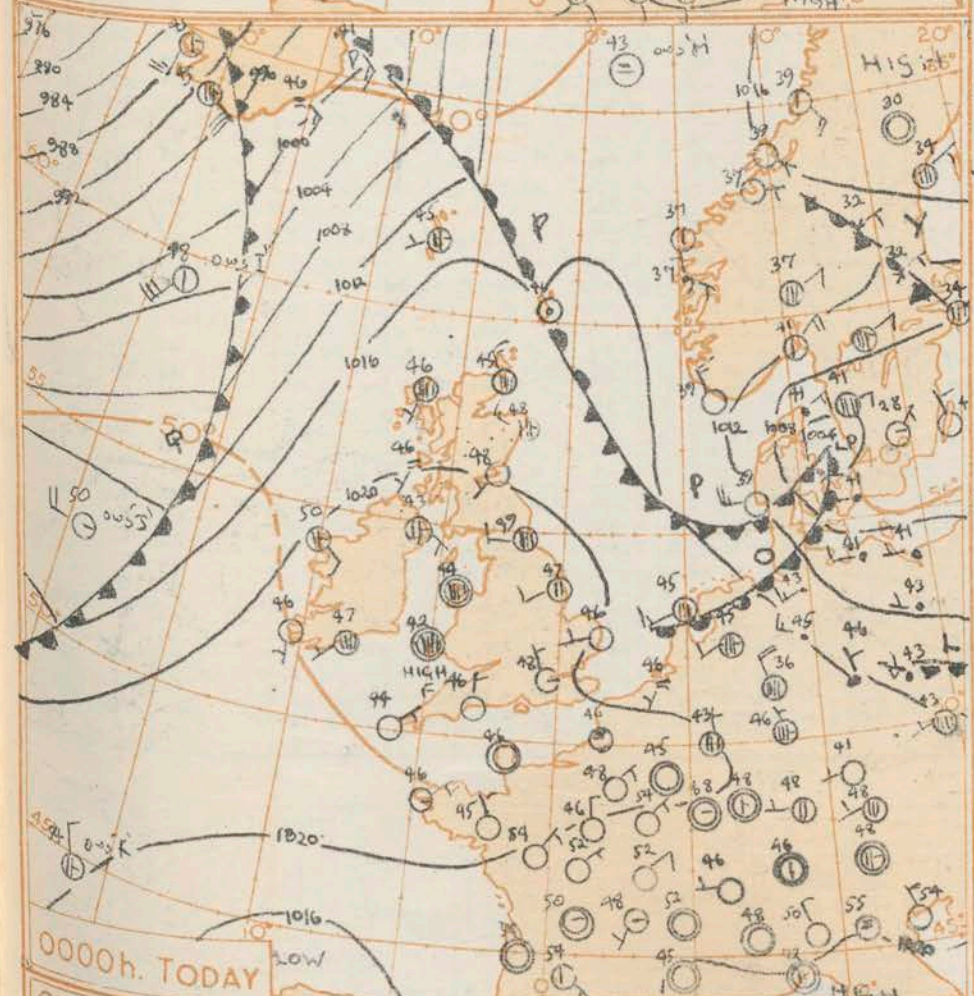
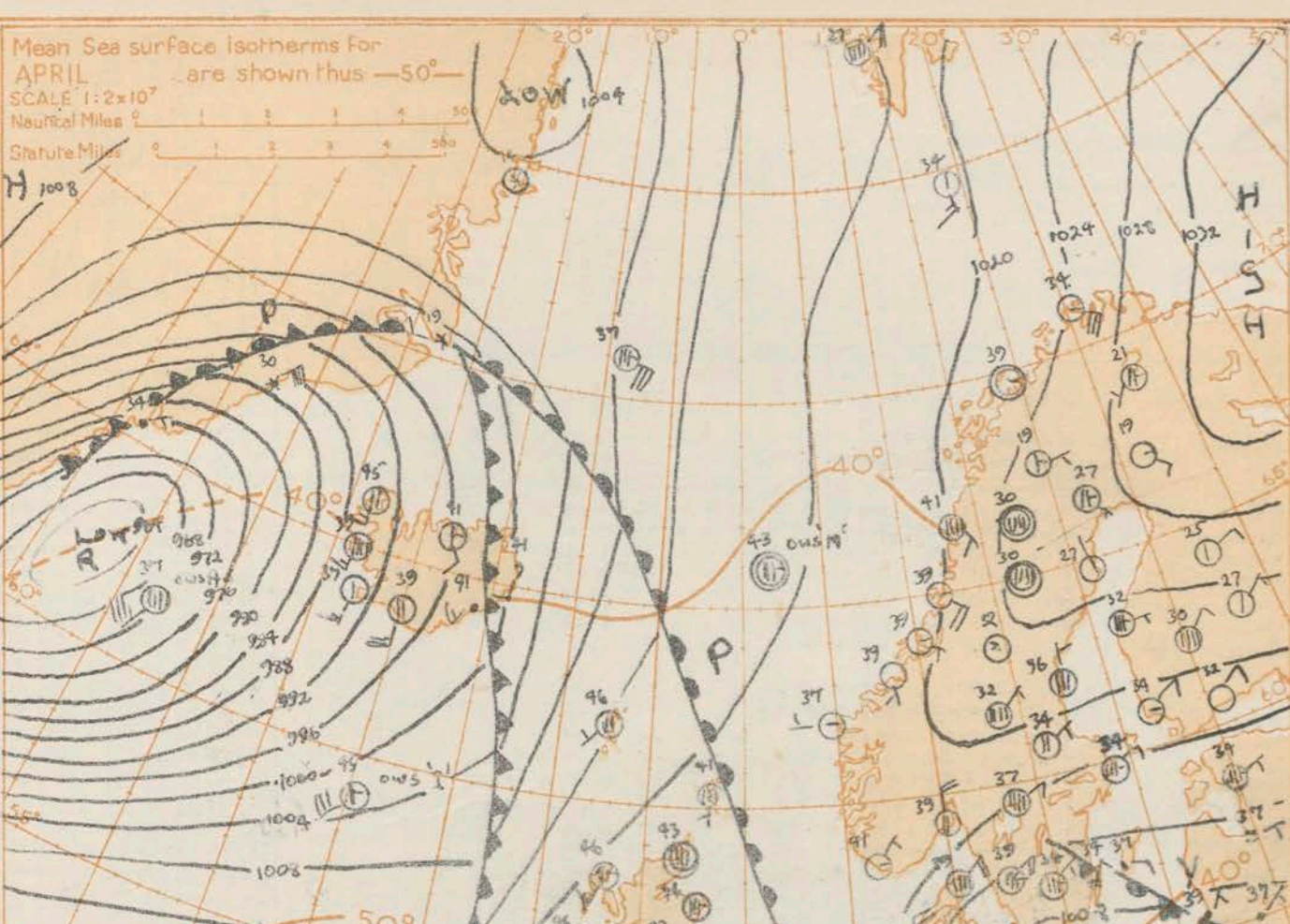
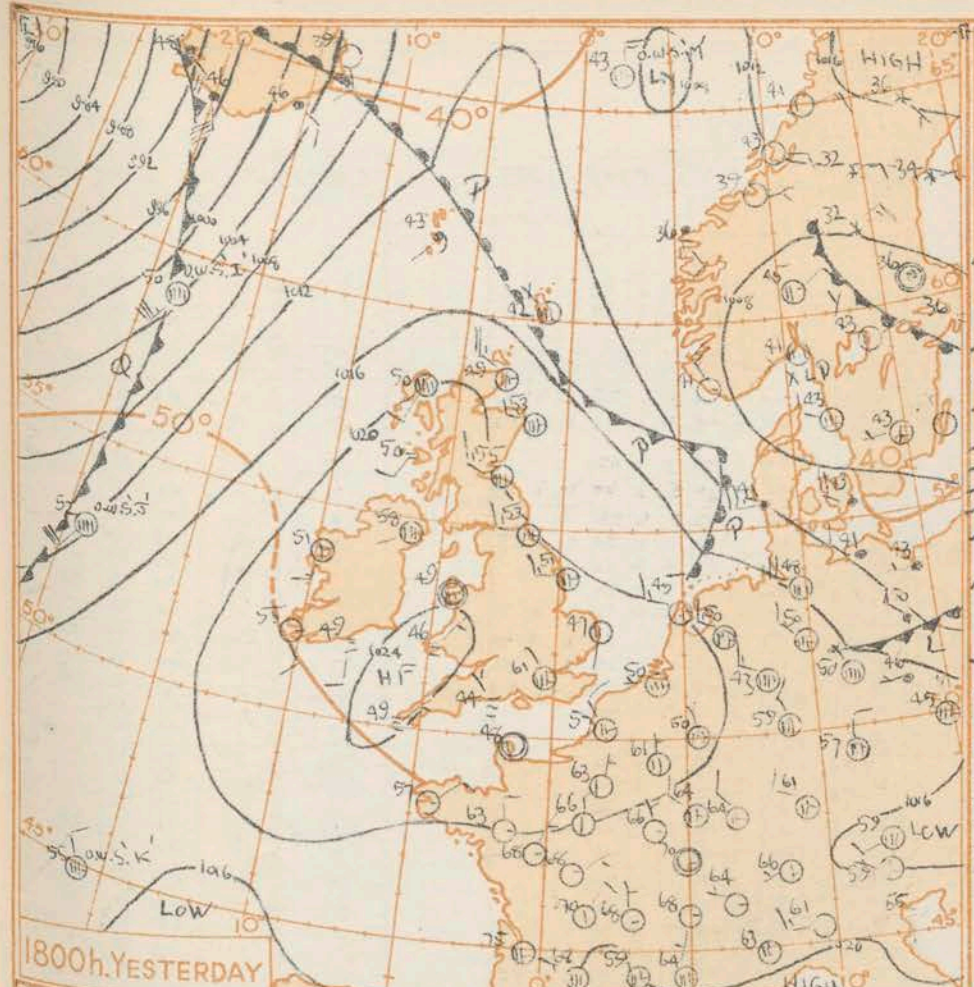
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



**GENERAL SYNOPSIS DEVELOPMENT**  
The anticyclone over the British Isles yesterday morning remained almost stationary and declined a little as a small low moved southeast in the North Sea. This low now over north Germany will move to southeast Europe with a ridge extending southeast over Scandinavia intensifying and spreading over the British Isles. A weak cold front will move from the North Sea into eastern coastal areas of England and Scotland and another on the Atlantic will move into Ireland and the Hebrides and become almost stationary.

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
A little rain may occur in eastern coastal areas of England and Scotland and perhaps in the Hebrides and Northern Ireland later. Fog patches may occur on the coasts of southwest England and on coasts bordering the Irish Sea. Otherwise it will be dry and rather warm with sunny periods.

**OUTLOOK FOR the following 24 hours**  
Mainly dry with sunny periods. Rather warm in the west, becoming somewhat colder in the east.



## A

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\* Information not usually received.

All times

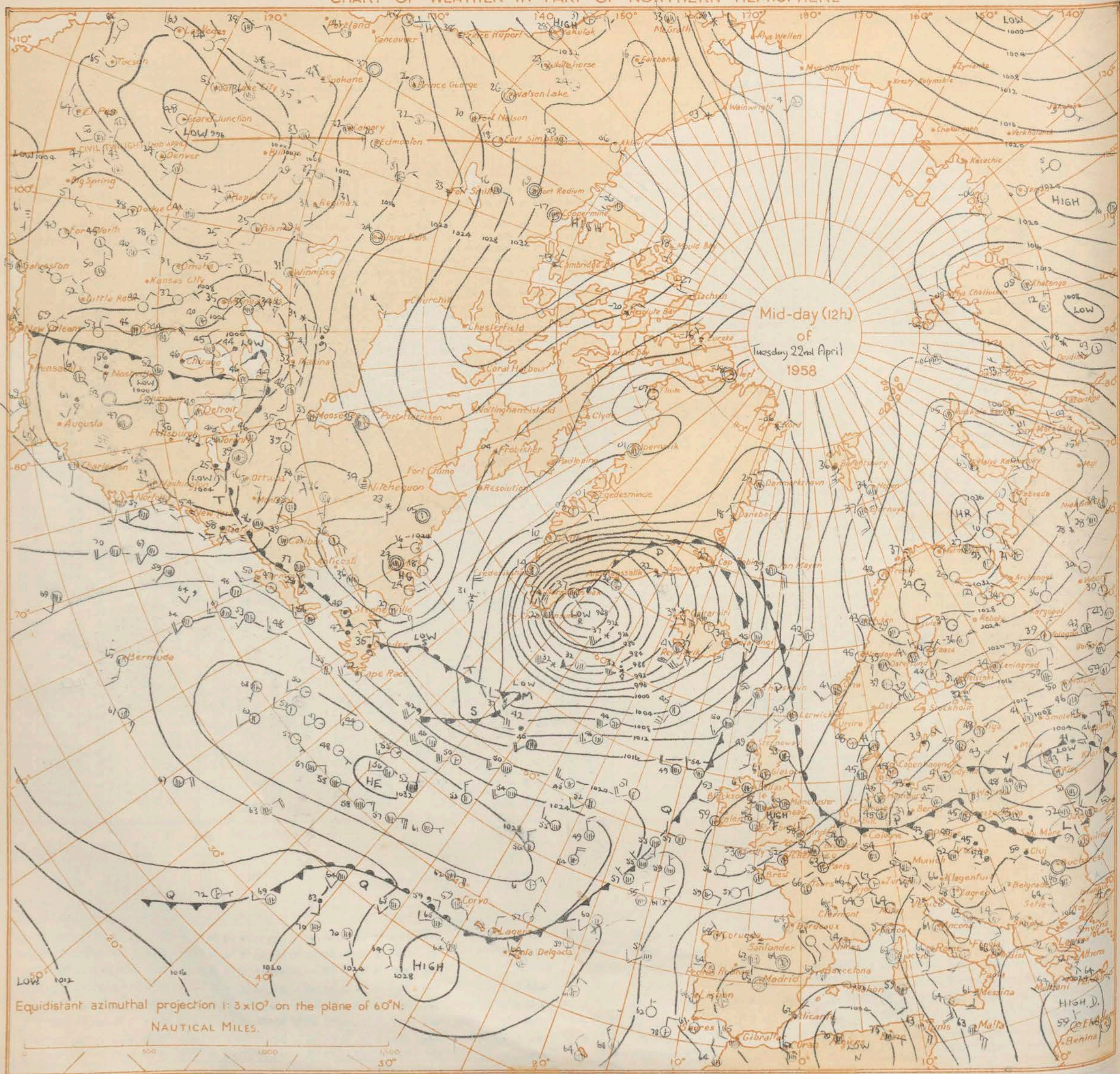
All times





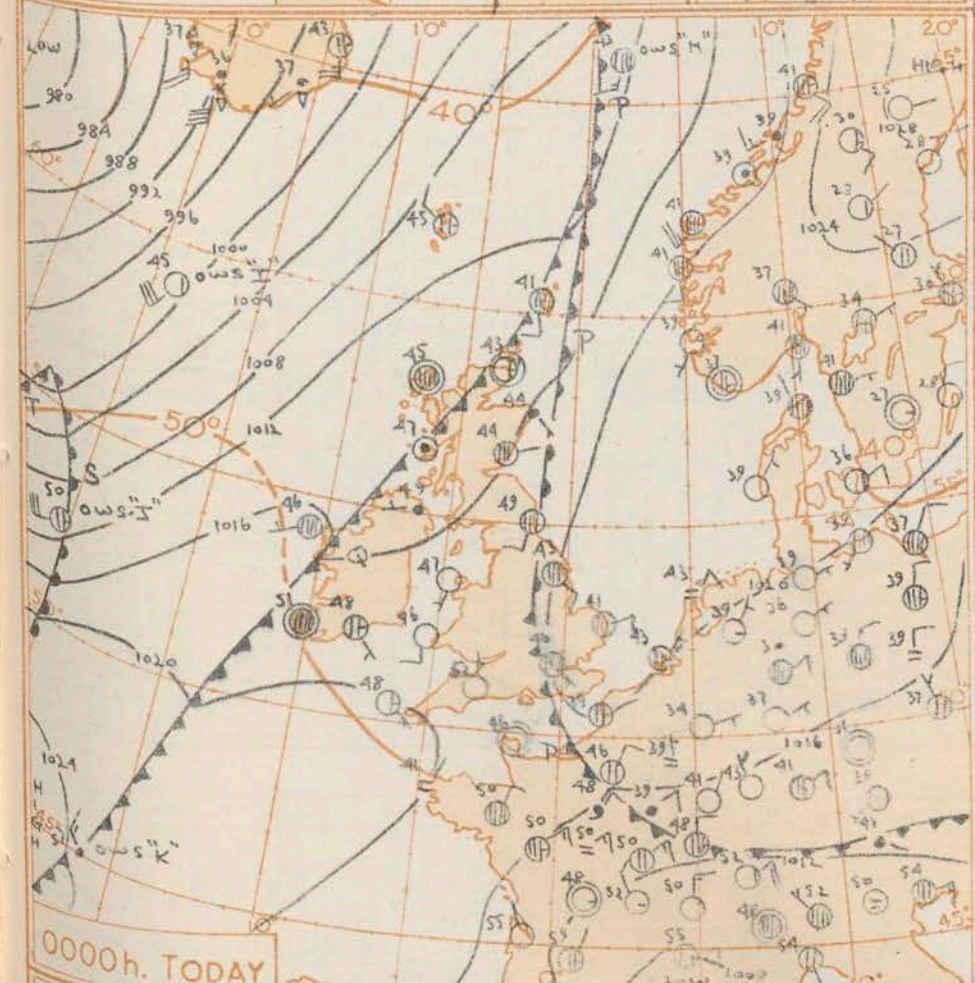
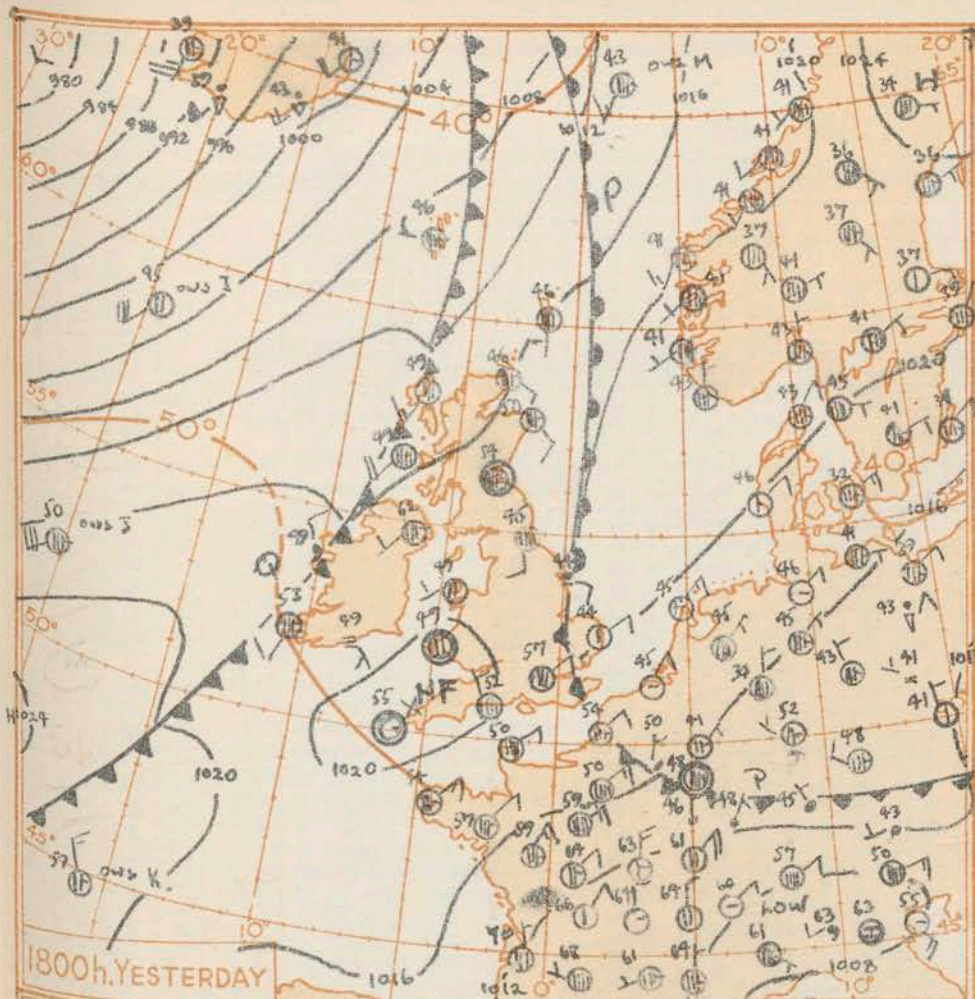
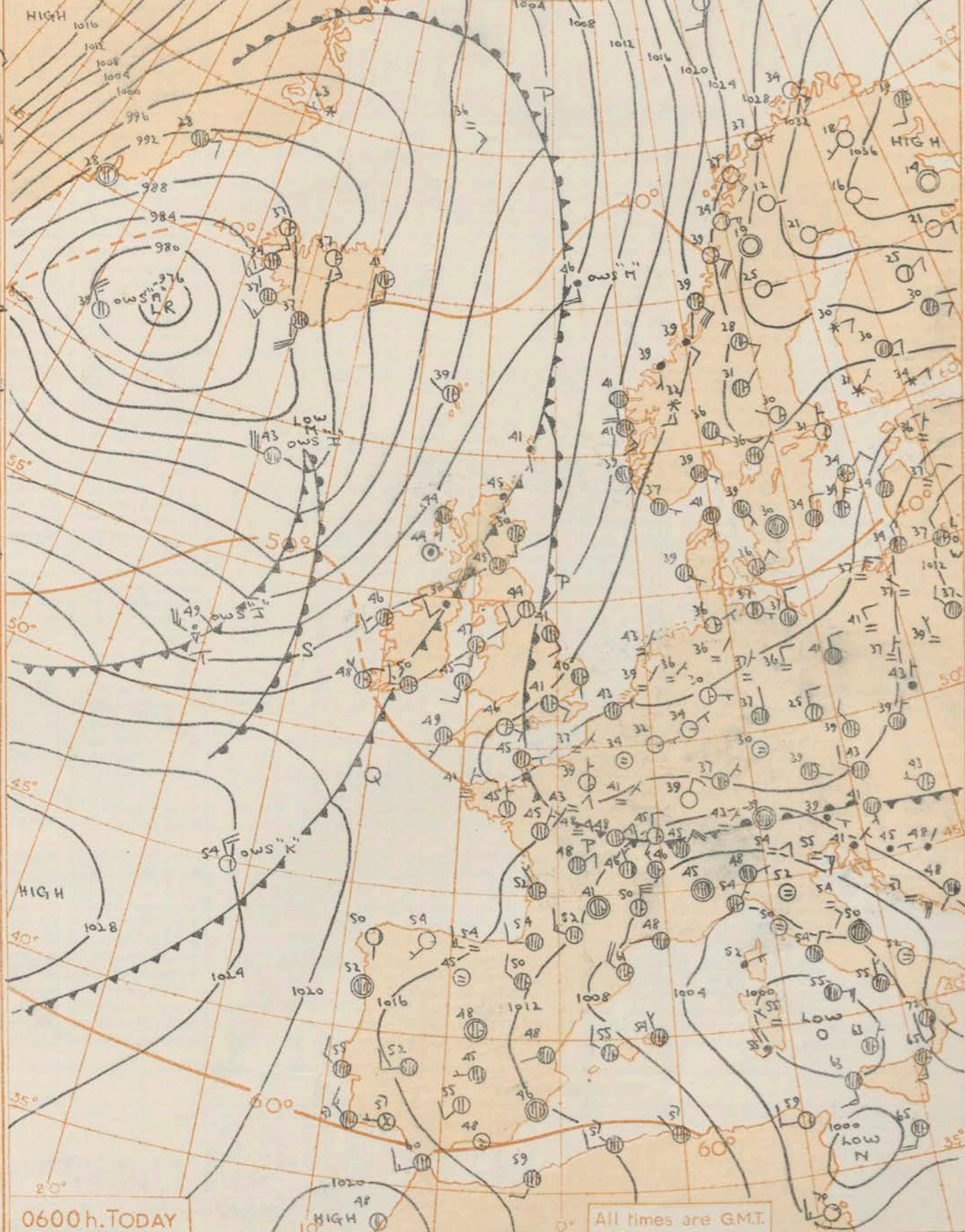


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for  
APRIL 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



0000h. TODAY

0600h. TODAY

All times are GMT.

# GENERAL SYNOPSIS DEVELOPMENT

A small anticyclonic cell over southern England declined as a weak cold front from the North Sea moved slowly westwards to near east England while another cold front moving in from the Atlantic crossed Northern Ireland and western Scotland. Another disturbance moved eastwards across the Atlantic and as a depression moves eastwards near Iceland, troughs of low pressure will cross most districts of the British Isles.

Issued at midday today Wednesday 23 April 1958

## FORECAST FOR BRITISH ISLES until noon tomorrow

Dull rainy weather over Scotland and Northern Ireland will spread south eastwards across most of England and Wales, but may not affect the south east. Brighter showery weather will reach northwest Scotland and Northern Ireland this evening and extend to the remainder of Scotland and northern England and perhaps Wales by midday tomorrow.

## OUTLOOK FOR following 24 hours.

Rain or showers in most areas with near average temperatures.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 23 <sup>rd</sup> April 1958 |                    |                |             |                |            |         |               |                |        |     |        |        |                 |      |              |        |      |        |        |      |        |        |      |        | OBSERVATIONS at 06h. G.M.T. 23 <sup>rd</sup> April 1958 |                |            |         |               |                |        |      |        |        |                 |      |              |        |        |      |        |        |      |        |        |      |         |                  |        | 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  |     |        |        | Dew Point Temp. | Bar  | Cloud Layers |        |      |        |        |      |        |        |      |        | Total Cloud                                             | Wind Direction | Wind Speed | Weather | Bar at M.S.L. | Dry Bulb Temp. | Cloud  |      |        |        | Dew Point Temp. | Bar  | Cloud Layers |        |        |      |        |        |      |        |        |      | Weather | Temp. 21h to 09h |        | Rain 21h to 09h m.m.      | State of ground 09h |      |        |                          |                  |      |      |      |
|                                                         |                    |                |             |                |            |         |               |                | 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 | Min. of Min. of on grass | Max. of on grass |      |      |      |
|                                                         |                    |                | (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            | 8           | 13             | 05         | 01      | 2             | 204            | 46     | 5   | 7      | 4      | 39              | 3    | 04           | 3      | 7    | 10     | 8      | 7    | 15     |        |      |        |                                                         |                | 7          | 11      | 05            | 48             | 02     | 2    | 202    | 42     | 7               | 5    | 6            | 7      | 1      | 36   | 2      | 01     | 7    | 6      | 40     |      |         | 40               | 26     | -                         | 0                   |      |        |                          |                  |      |      |      |
|                                                         |                    | 772            | 8           | 13             | 05         | 01      | 2             | 204            | 46     | 5   | 7      | 4      | 39              | 3    | 04           | 3      | 7    | 10     | 8      | 7    | 15     |        |      |        |                                                         |                | 7          | 11      | 11            | 48             | 03     | 1    | 200    | 41     | 7               | 5    | 6            | 7      | 1      | 36   | 0      | 02     | 7    | 6      | 50     |      |         | 39               | 34     | -                         | 0                   |      |        |                          |                  |      |      |      |
|                                                         | Tangmere Hurn      | 874            | 7           | 08             | 03         | 48      | 01            | 2              | 200    | 47  | 7      | 0      | 44              | 7    | 07           | 7      | 4    | 60     |        |      |        |        |      |        |                                                         |                | 4          | 36      | 02            | 78             | 03     | 1    | 201    | 37     | 3               | 0    | 9            | 3      | 2      | 54   | 2      | 02     | 3    | 3      | 63     | 4    | 0       | 78               |        |                           | 36                  | 27   | -      | 0                        |                  |      |      |      |
|                                                         |                    | 862            | 2           | 33             | 01         | 59      | 01            | 1              | 194    | 45  | 0      | 0      | 40              | 8    | 04           | 2      | 0    | 70     |        |      |        |        |      |        |                                                         |                | 2          | 09      | 02            | 60             | 02     | 0    | 200    | 44     | 0               | 0    | 9            | 0      | 1      | 42   | 1      | 03     | 2    | 0      | 70     |      |         | 36               | 28     | -                         | 0                   |      |        |                          |                  |      |      |      |
|                                                         | Guernsey           | 894            | 0           | 36             | 04         | 58      | 02            | 1              | 202    | 47  | 0      | 0      | 43              | 6    | 05           |        |      |        |        |      |        |        |      |        |                                                         |                | 7          | 02      | 01            | 61             | 03     | 2    | 202    | 39     | 7               | 6    | 3            | 1      | 39     | 6    | 02     | 7      | 7    | 05     |        |      | 43      | 37               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Felixstowe         | 697            | 2           | 06             | 08         | 63      | 03            | 1              | 204    | 41  | 7      | 6      | 40              | 6    | 06           | 2      | 7    | 20     |        |      |        |        |      |        |                                                         |                | 7          | 18      | 02            | 62             | 02     | 2    | 202    | 40     | 7               | 5    | 5            | 1      | 40     | 7    | 05     | 7      | 6    | 25     |        |      | 38      | 32               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Gorleston          | 497            | 7           | 08             | 09         | 62      | 03            | 1              | 211    | 41  | 7      | 6      | 40              | 6    | 06           | 2      | 7    | 20     |        |      |        |        |      |        |                                                         |                | 7          | 18      | 02            | 62             | 02     | 2    | 202    | 40     | 7               | 5    | 5            | 1      | 40     | 7    | 05     | 7      | 6    | 25     |        |      | 40      | 35               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Mildenhall         | 578            | 6           | 00             | 00         | 63      | 03            | 1              | 209    | 41  | 5      | 0      | 38              | 3    | 05           | 5      | 3    | 60     | 3      | 0    | 70     |        |      |        |                                                         |                | 6          | 16      | 06            | 48             | 03     | 1    | 201    | 39     | 7               | 5    | 7            | 3      | 8      | 33   | 8      | 02     | 2    | 6      | 50     | 4    | 2       | 62               |        |                           | 37                  | 32   | -      | 0                        |                  |      |      |      |
|                                                         | Cardington         | 559            | 8           | 11             | 06         | 56      | 03            | 2              | 202    | 46  | 8      | 0      | 44              | 8    | 01           | 8      | 3    | 60     |        |      |        |        |      |        |                                                         |                | 6          | 00      | 00            | 48             | 02     | 1    | 199    | 39     | 2               | 8    | 7            | 3      | 8      | 33   | 8      | 02     | 2    | 6      | 50     | 4    | 2       | 62               |        |                           | 36                  | 27   | -      | 0                        |                  |      |      |      |
|                                                         | West Raynham       | 485            | 6           | 14             | 06         | 59      | 03            | 1              | 205    | 39  | 0      | 0      | 38              | 8    | 02           | 6      | 2    | 72     |        |      |        |        |      |        |                                                         |                | 7          | 16      | 12            | 40             | 02     | 2    | 196    | 38     | 7               | 5    | 6            | 1      | 37     | 7    | 05     | 2      | 7    | 03     | 7      | 6    | 45      |                  |        | 37                        | 34                  | -    | 0      |                          |                  |      |      |      |
|                                                         | Wittering          | 462            | 2           | 12             | 06         | 60      | 01            | 1              | 207    | 45  | 2      | 5      | 41              | 6    | 02           | 2      | 6    | 50     |        |      |        |        |      |        |                                                         |                | 7          | 17      | 06            | 58             | 01     | 1    | 196    | 40     | 7               | 0    | 9            | 3      | 1      | 36   | 7      | 03     | 7    | 3      | 62     |      |         | 38               | 32     | -                         | 0                   |      |        |                          |                  |      |      |      |
|                                                         | Boscombe Down      | 746            | 3           | 00             | 00         | 62      | 02            | 1              | 197    | 49  | 0      | 0      | 41              | 6    | 05           | 3      | 0    | 75     |        |      |        |        |      |        |                                                         |                | 4          | 00      | 00            | 40             | 01     | 1    | 200    | 40     | 3               | 0    | 9            | 3      | 1      | 37   | 0      | 04     | 3    | 3      | 60     |      |         | 40               | 33     | -                         | 0                   |      |        |                          |                  |      |      |      |
|                                                         | Ross-on-Wye        | 627            | *           | *              | *          | *       | *             | *              | *      | *   | *      | *      | *               | *    | *            | *      | *    | *      | *      | *    | *      | *      | *    | *      | *                                                       | *              | 1          | 00      | 00            | 57             | 01     | 0    | 183    | 40     | 1               | 0    | 9            | 4      | 0      | 37   | 7      | 10     | 1    | 3      | 60     |      |         | 38               | 28     | -                         | 0                   |      |        |                          |                  |      |      |      |
|                                                         | Bristol            | 628            | 0           | 00             | 00         | 58      | 02            | 1              | 194    | 47  | 0      | 0      | 41              | 8    | 11           |        |      |        |        |      |        |        |      |        |                                                         | 2              | 00         | 00      | 14            | 10             | 0      | 189  | 40     | 2      | 0               | 9    | 3            | 0      | 37     | 7    | 05     | 2      | 3    | 60     |        |      | 39      | 29               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Aberporth          | 502            | 0           | 19             | 08         | 63      | 02            | 0              | 192    | 46  | 0      | 0      | 39              | 7    | 08           |        |      |        |        |      |        |        |      |        |                                                         | 6              | 19         | 13      | 74            | 03             | 1      | 176  | 45     | 6      | 0               | 9    | 7            | 1      | 40     | 6    | 05     | 6      | 3    | 60     |        |      | 42      | 34               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Rhoose (Cardiff)   | 745            | 3           | 30             | 02         | 59      | 02            | 1              | 196    | 46  | 0      | 0      | 41              | 8    | 07           | 3      | 0    | 78     |        |      |        |        |      |        |                                                         | 2              | 30         | 05      | 59            | 01             | 1      | 182  | 42     | 1      | 0               | 9    | 4            | 8      | 39     | 7    | 05     | 1      | 3    | 60     |        |      | 38      | 31               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Plymouth           | 827            | 0           | 03             | 06         | 56      | 04            | 1              | 198    | 47  | 0      | 0      | 42              | 7    | 08           |        |      |        |        |      |        |        |      |        |                                                         | 1              | 00         | 00      | 32            | 04             | 0      | 192  | 41     | 1      | 0               | 9    | 3            | 1      | 38     | 8    | 05     | 1      | 3    | 60     |        |      | 40      | 30               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Chivenor           | 707            | 0           | 09             | 07         | 59      | 02            | 1              | 203    | 45  | 0      | 0      | 42              | 7    | 05           |        |      |        |        |      |        |        |      |        |                                                         | 4              | 09         | 07      | 56            | 03             | 1      | 197  | 41     | 1      | 0               | 9    | 3            | 0      | 39     | 6    | 05     | 4      | 3    | 60     |        |      | 40      | 38               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | St. Mawgan         | 817            | 0           | 09             | 06         | 61      | 02            | 4              | 202    | 43  | 0      | 0      | 41              | 7    | 11           |        |      |        |        |      |        |        |      |        |                                                         | 6              | 17         | 04      | 61            | 03             | 1      | 194  | 45     | 6      | 0               | 9    | 3            | 0      | 40     | 5    | 05     | 6      | 3    | 58     |        |      | 42      | 32               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Culdrose           | 809            | 0           | 00             | 00         | 58      | 02            | 0              | 201    | 43  | 0      | 0      | 39              | 7    | 08           |        |      |        |        |      |        |        |      |        |                                                         | 6              | 21         | 03      | 66            | 02             | 2      | 194  | 46     | 5      | 5               | 5    | 3            | 0      | 39     | 5    | 04     | 5      | 6    | 40     | 3      | 3    | 62      |                  |        | 42                        | 32                  | -    | 0      |                          |                  |      |      |      |
|                                                         | Scilly             | 804            | 3           | 13             | 07         | 63      | 03            | 0              | 202    | 48  | 3      | 5      | 46              | 6    | 05           | 2      | 6    | 25     |        |      |        |        |      |        |                                                         | 7              | 20         | 07      | 61            | 01             | 2      | 190  | 49     | 7      | 6               | 1    | 0            | 46     | 8      | 11   | 7      | 6      | 26   |        |        | 47   | *       | -                | 0      |                           |                     |      |        |                          |                  |      |      |      |
|                                                         | Elmdon             | 534            | 0           | 15             | 06         | 66      | 01            | 1              | 194    | 47  | 0      | 0      | 41              | 8    | 08           |        |      |        |        |      |        |        |      |        |                                                         | 1              | 15         | 05      | 58            | 10             | 0      | 185  | 43     | 1      | 0               | 9    | 4            | 0      | 38     | 8    | 09     | 1      | 3    | 62     |        |      | 41      | 31               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Shawbury           | 414            | 7           | 24             | 06         | 65      | 03            | 2              | 185    | 45  | 5      | 0      | 40              | 7    | 08           | 6      | 3    | 63     | 7      | 2    | 73     |        |      |        |                                                         | 2              | 00         | 00      | 61            | 01             | 1      | 177  | 38     | 1      | 3               | 7    | 3            | 1      | 36     | 6    | 10     | 1      | 6    | 50     |        |      | 37      | 30               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Manchester         | 334            | 6           | 13             | 07         | 57      | 02            | 2              | 183    | 50  | 2      | 0      | 41              | 7    | 13           | 2      | 3    | 65     | 6      | 0    | 70     |        |      |        |                                                         | 2              | 16         | 12      | 57            | 01             | 1      | 164  | 48     | 1      | 0               | 9    | 3            | 1      | 39     | 7    | 16     | 1      | 3    | 60     |        |      | 45      | 41               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Squires Gate       | 318            | 2           | 00             | 00         | 50      | 04            | 1              | 182    | 43  | 0      | 0      | 41              | 7    | 10           | 2      | 0    | 75     |        |      |        |        |      |        |                                                         | 5              | 19         | 11      | 74            | 40             | 1      | 161  | 47     | 1      | 7               | 1    | 3            | 1      | 42     | 7    | 10     | 1      | 7    | 02     | 4      | 3    | 60      |                  |        | 45                        | 40                  | -    | 0      |                          |                  |      |      |      |
|                                                         | Valley             | 302            | 0           | 19             | 05         | 81      | 02            | 0              | 180    | 47  | 0      | 0      | 43              | 7    | 13           |        |      |        |        |      |        |        |      |        |                                                         | 7              | 25         | 03      | 62            | 03             | 2      | 153  | 46     | 3      | 6               | 2    | 3            | 6      | 44     | 7    | 08     | 3      | 7    | 06     | 4      | 3    | 59      | 6                | 2      | 70                        |                     |      | 40     | 32                       | TR               | 0    |      |      |
|                                                         | Ronaldsway         | 204            | 0           | 08             | 01         | 66      | 02            | 0              | 176    | 43  | 0      | 0      | 41              | 8    | 14           |        |      |        |        |      |        |        |      |        |                                                         | 6              | 23         | 11      | 59            | 01             | 1      | 150  | 48     | 3      | 8               | 5    | 3            | 1      | 42     | 7    | 12     | 1      | 8    | 28     | 4      | 3    | 59      |                  |        | 37                        | 31                  | TR   | 0      |                          |                  |      |      |      |
|                                                         | Silloth            | 214            | 2           | 00             | 00         | 59      | 02            | 1              | 177    | 43  | 2      | 0      | 42              | 7    | 09           |        |      |        |        |      |        |        |      |        |                                                         | 1              | 21         | 06      | 57            | 10             | 0      | 181  | 41     | 1      | 0               | 9    | 7            | 1      | 39     | 7    | 10     | 1      | 3    | 65     | 1      | 0    | 75      |                  |        | 40                        | 32                  | TR   | 0      |                          |                  |      |      |      |
|                                                         | Watnall            | 354            | 3           | 00             | 00         | 66      | 02            | 1              | 187    | 44  | 0      | 0      | 41              | 6    | 09           | 3      | 0    | 70     |        |      |        |        |      |        |                                                         |                | 6          | 15      | 10            | 64             | 03     | 1    | 188    | 41     | 2               | 5    | 5            | 5      | 1      | 38   | 7      | 10     | 2    | 6      | 20     | 4    | 3       | 58               |        |                           | 40                  | *    | -      | 0                        |                  |      |      |      |
|                                                         | Spurn Head         | 396            | 6           | 12             | 00         | 60      | 02            | 2              | 204    | 43  | 6      | 5      | 41              | 7    | 03           | 6      | 6    | 20     |        |      |        |        |      |        |                                                         | 7              | 15         | 08      | 40            | 02             | 1      | 176  | 41     | 4      | 0               | 9    | 3            | 1      | 40     | 7    | 13     | 4      | 3    | 60     | 7      | 0    | 78      |                  |        | 40                        | 36                  | -    | 0      |                          |                  |      |      |      |
|                                                         | Finningley         | 360            | 2           | 14             | 07         | 57      | 01            | 1              | 195    | 43  | 0      | 0      | 41              | 7    | 07           | 2      | 0    | 75     |        |      |        |        |      |        |                                                         | 8              | 14         | 09      | 17            | 10             | 2      | 170  | 41     | 8      | 6               | 1    | 1            | 40     | 7      | 14   | 8      | 7      | 02   |        |        | 40   | 37      | -                | 0      |                           |                     |      |        |                          |                  |      |      |      |
|                                                         | Dishforth          | 261            | 6           | 11             | 08         | 37      | 10            | 2              | 192    | 43  | 3      | 0      | 42              | 8    | 07           | 3      | 3    | 59     | 6      | 0    | 75     |        |      |        |                                                         | 4              | 23         | 10      | 32            | 02             | 1      | 159  | 44     | 3      | 0               | 9    | 7            | 9      | 43     | 7    | 12     | 3      | 3    | 58     |        |      | 43      | 40               | -      | 0                         |                     |      |        |                          |                  |      |      |      |
|                                                         | Tynemouth          | 262            | 6           | 20             | 12         | 58      | 02            | 2              | 184    | 49  | 6      | 5      | 45              | 7    | 09           | 6      | 6    | 36     |        |      |        |        |      |        |                                                         | 6              | 00         | 00      | 74            | 8              | 0      | 148  | 35     | 3      | 2               | 4    | 7            | 1      | 34     | 6    | 26     | 3      | 8    | 18     | 5      | 4    | 60      |                  |        | 33                        | 29                  | TR   | 0      |                          |                  |      |      |      |
|                                                         | Esksdalemuir       | 162            | *           | *              | *          | *       | *             | *              | *      | *   | *      | *      | *               | *    | *            | *      | *    | *      | *      | *</  |        |        |      |        |                                                         |                |            |         |               |                |        |      |        |        |                 |      |              |        |        |      |        |        |      |        |        |      |         |                  |        |                           |                     |      |        |                          |                  |      |      |      |

## 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 Amount | Cloud Low | Cloud Height | Cloud Medium | Cloud High | Direction | Speed | Character | Change in 3 hours | Dew Point | Direction | Period | Height |
|--------------|------------|------|-------|-------------|----------------|------------|---------|---------------|----------------|--------------|-----------|--------------|--------------|------------|-----------|-------|-----------|-------------------|-----------|-----------|--------|--------|
|              |            | Lat  | Long  | (1)         | (2)            | (3)        | (4)     | (5)           | (6)            | (7)          | (8)       | (9)          | (10)         | (11)       | (12)      | (13)  | (14)      | (15)              | (16)      | (17)      | (18)   | (19)   |
|              | O.W.S. "A" | 616  | 337   | 8           | 25             | 20         | 60      | 61            | 8              | 760          | 39        | 8            | 5            | 1          | 0         | 0     | 2         | 08                | 53        | 31        | 24     | 6      |
|              | O.W.S. "B" | 565  | 510   | 8           | 29             | 15         | 65      | 02            | 2              | 232          | 33        | 8            | 5            | 1          | 0         | 0     | 2         | 10                | 55        | 23        | 31     | 3      |
|              | O.W.S. "C" | 528  | 365   | 8           | 23             | 30         | 69      | 02            | 2              | 137          | 40        | 8            | 5            | 1          | 0         | 0     | 2         | 19                | 55        | 32        | 26     | 4      |
|              | O.W.S. "D" | 440  | 410   | 0           | 23             | 15         | 69      | 02            | 0              | 306          | 56        | 0            | 0            | 0          | 0         | 0     | 3         | 05                | 54        | 44        | 24     | 3      |
|              | O.W.S. "E" | 590  | 190   | 2           | 24             | 28         | 70      | 25            | 8              | 392          | 45        | 2            | 9            | 5          | 0         | 0     | 1         | 7                 | 26        | 54        | 34     | 21     |
|              | O.W.S. "F" | 524  | 203   | 5           | 25             | 30         | 98      | 01            | 6              | 116          | 50        | 2            | 5            | 0          | 8         | 5     | 1         | 6                 | 34        | 53        | 43     | 76     |
|              | O.W.S. "G" | 448  | 160   | 8           | 32             | 14         | 98      | 60            | 6              | 238          | 57        | 5            | 6            | 4          | 7         | 0     | 0         | 1                 | 12        | 50        | 54     | 33     |
|              | O.W.S. "H" | 660  | 020   | 8           | 19             | 16         | 70      | 07            | 2              | 121          | 43        | 8            | 6            | 4          | 1         | 0     | 0         | 7                 | 15        | 02        | 41     | 19     |

## 06h. Ships Reports

| LAT.                                         | LONG.                                                       | Total Cloud | Wind      |       | Visibility | Weather |      | Bar at M.S.L. | Dry Bulb Temp. | Cloud  |     |        |        |      | Course         |                | Charac <sup>c</sup><br>Change in<br>3 hours | Sea | Temp.                         | Dew Point | Direction | Period                        | Height |
|----------------------------------------------|-------------------------------------------------------------|-------------|-----------|-------|------------|---------|------|---------------|----------------|--------|-----|--------|--------|------|----------------|----------------|---------------------------------------------|-----|-------------------------------|-----------|-----------|-------------------------------|--------|
|                                              |                                                             |             | Direction | Speed |            | Present | Past |               |                | Amount | Low | Height | Medium | High | Direction      | Speed          |                                             |     |                               |           |           |                               |        |
|                                              |                                                             |             |           |       |            |         |      |               |                |        |     |        |        |      |                |                |                                             |     |                               |           |           |                               |        |
| L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> | L <sub>1</sub> O <sub>1</sub> O <sub>2</sub> O <sub>3</sub> | N           | dd        | ff    | VV         | ww      | W    | PPP           | TT             | Nh     | CL  | H      | CM     | CH   | D <sub>s</sub> | V <sub>s</sub> | =                                           | pp  | T <sub>1</sub> T <sub>2</sub> | TdTd      | dwdw      | P <sub>1</sub> P <sub>2</sub> |        |
| 615                                          | 335                                                         | 4           | 32        | 25    | 60         | 16      | 6    | 786           | 39             | 4      | 2   | 4      | 0      | 0    | 0              | 0              | 2                                           | 11  | 53                            | 30        | 32        | 4                             |        |
| 565                                          | 510                                                         | 8           | 29        | 20    | 65         | 02      | 2    | 231           | 32             | 8      | 5   | 5      | -      | -    | 0              | 0              | 1                                           | 03  | 57                            | 24        | 21        | 3                             |        |
| 528                                          | 355                                                         | 8           | 27        | 40    | 69         | 02      | 2    | 148           | 40             | 6      | 5   | 5      | 2      | -    | 0              | 0              | 2                                           | 05  | 55                            | 31        | 26        | 3                             |        |
| 440                                          | 410                                                         | 0           | 27        | 14    | 65         | 02      | 0    | 288           | 57             | 0      | 0   | 9      | 0      | 0    | 0              | 0              | 7                                           | 08  | 53                            | 49        | 26        | 4                             |        |
| 589                                          | 190                                                         | 8           | 27        | 30    | 65         | 16      | 8    | 918           | 43             | 4      | 8   | 2      | 2      | -    | 8              | 1              | 6                                           | 32  | 56                            | 41        | 75        | 4                             |        |
| 524                                          | 205                                                         | 8           | 28        | 26    | 97         | 80      | 8    | 060           | 49             | 8      | 2   | 4      | -      | -    | 5              | 1              | 5                                           | 23  | 53                            | 47        | 74        | 3                             |        |
| 448                                          | 159                                                         | 2           | 34        | 18    | 88         | 02      | 6    | 232           | 54             | 2      | 1   | 4      | 0      | 1    | 0              | 0              | 7                                           | 05  | 53                            | 48        | 34        | 3                             |        |
| 660                                          | 020E                                                        | 8           | 17        | 19    | 45         | 60      | 6    | 095           | 46             | 8      | 6   | 2      | -      | -    | 0              | 0              | 7                                           | 17  | 01                            | 41        | 19        | 3                             |        |



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Thursday 24<sup>th</sup> April 1958

OBSERVATIONS at 12h. G.M.T. 23rd April 1958

OBSERVATIONS at 18h. G.M.T. 22nd April 1958

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 |               |                | Past  | Amount | Low | Height | Medium | High   | Direction | Speed | Character <sup>c</sup><br>Change in<br>3 hours | Sea   | Dew Point | Direction | Period | Height |   |    |    |    |    |   |
|               |      |                    |             |           |       |            |         |               |                |       |        |     |        |        |        |           |       |                                                |       |           |           |        |        | N | dd | ff | VV | ww | W |
| 005 A         | 616  | 337                | 5           | 33        | 40    | 80         | 03      | 8             | 87.3           | 40.5  | 9      | 4   | 0      | 3      | 7      | 1         | 3     | 78                                             | 52    | 32        | 81        | 4      | 2      |   |    |    |    |    |   |
| 005 B         | 565  | 510                | 7           | 27        | 12    | 65         | 02      | 2             | 249            | 34.7  | 5      | 5   | 0      | 0      | 0      | 1         | 03    | 54                                             | 23    | 31        | 3         | 5      |        |   |    |    |    |    |   |
| 005 C         | 528  | 355                | 8           | 27        | 34    | 69         | 02      | 2             | 173            | 42.8  | 5      | 5   | -      | -      | 0      | 2         | 14    | 52                                             | 30    | 77        | 4         | 2      |        |   |    |    |    |    |   |
| 005 D         | 440  | 410                | 8           | 29        | 14    | 67         | 03      | 1             | 309            | 58.3  | 6      | 4   | 2      | -      | 0      | 2         | 17    | 52                                             | 55    | 28        | 2         | 2      |        |   |    |    |    |    |   |
| 005 E         | 599  | 190                | 4           | 25        | 12    | 65         | 27      | 1             | 87.6           | 43.3  | 9      | 6   | 4      | 2      | 5      | 1         | 8     | 09                                             | 58    | 36        | 72        | 4      | 1      |   |    |    |    |    |   |
| 005 F         | 528  | 209                | 6           | 28        | 32    | 94         | 15      | 8             | 078            | 50.6  | 8      | 4   | -      | -      | 6      | 1         | 2     | 19                                             | 52    | 41        | 78        | 5      | 4      |   |    |    |    |    |   |
| 005 G         | 447  | 158                | 1           | 33        | 15    | 99         | 02      | 0             | 256            | 55.1  | 1      | 5   | 0      | 0      | 0      | 2         | 09    | 52                                             | 45    | 33        | 3         | 4      |        |   |    |    |    |    |   |
| 005 H         | 660  | 020                | 8           | 19        | 21    | 35         | 63      | 6             | 184            | 45.6  | 6      | 2   | 2      | -      | 0      | 7         | 07    | 00                                             | 43    | 19        | 3         | 3      |        |   |    |    |    |    |   |

### 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 | Viability | Present | Past |               |                | Amount | Low | Height | Medium | High   | Direction |     | Speed | Character | Change in 3 hours | Sea | Dew Point | Direction | Period | Height |
|          |        |       |             |           |       |           |         |      |               |                |        |     |        |        |        |           |     |       |           |                   |     |           |           |        |        |
|          |        |       |             |           |       |           |         |      |               |                |        |     |        |        |        |           |     |       |           |                   |     |           |           |        |        |
| Lalala   | Lololo | N     | dd          | #         | VV    | ww        | W       | PPP  | TT            | Nh             | CL     | h   | CM     | CH     | Ds     | Vs        | a   | pp    | Ts        | Td                | Td  | dwdw      | Pw        | Hw     |        |
| O.W.S. A | 618    | 339   | 7           | 32        | 42    | 58        | 87      | 8    | 900           | 39             | 7      | 9   | 5      | -      | -      | 7         | 1   | 2     | 26        | 53                | 34  | 82        | 8         | 2      |        |
| O.W.S. B | 565    | 510   | 3           | 27        | 13    | 69        | 01      | 2    | 245           | 34             | 3      | 4   | 5      | 0      | 0      | 0         | 0   | 8     | 05        | 55                | 23  | 26        | 3         | 5      |        |
| O.W.S. C | 528    | 355   | 8           | 27        | 41    | 62        | 02      | 8    | 195           | 42             | 8      | 8   | 5      | -      | -      | 0         | 0   | 1     | 10        | 53                | 31  | 77        | 5         | 4      |        |
| O.W.S. D | 440    | 410   | 2           | 29        | 09    | 63        | 01      | 1    | 303           | 62             | 2      | 5   | 4      | 0      | 0      | 0         | 0   | 8     | 05        | 02                | 54  | 30        | 4         | 5      |        |
| O.W.S. E | 588    | 100   | 6           | 24        | 31    | 70        | 15      | 8    | 867           | 45             | 4      | 9   | 4      | 0      | 3      | 5         | 1   | 6     | 10        | 55                | 39  | 22        | 4         | 8      |        |
| O.W.S. F | 524    | 206   | 7           | 28        | 30    | 98        | 25      | 8    | 100           | 45             | 7      | 8   | 4      | -      | -      | 6         | 0   | 2     | 02        | 57                | 38  | 31        | 5         | 8      |        |
| O.W.S. G | 449    | 161   | 5           | 28        | 16    | 09        | 03      | 1    | 248           | 56             | 5      | 4   | 5      | 0      | 0      | 7         | 1   | 8     | 09        | 53                | 46  | 29        | 3         | 1      |        |
| O.W.S. H | 660    | 020   | 8           | 15        | 28    | 40        | 62      | 6    | 064           | 45             | 5      | 7   | 4      | 2      | -      | 0         | 0   | 7     | 12        | 53                | 29  | 10        | 4         | 0      |        |

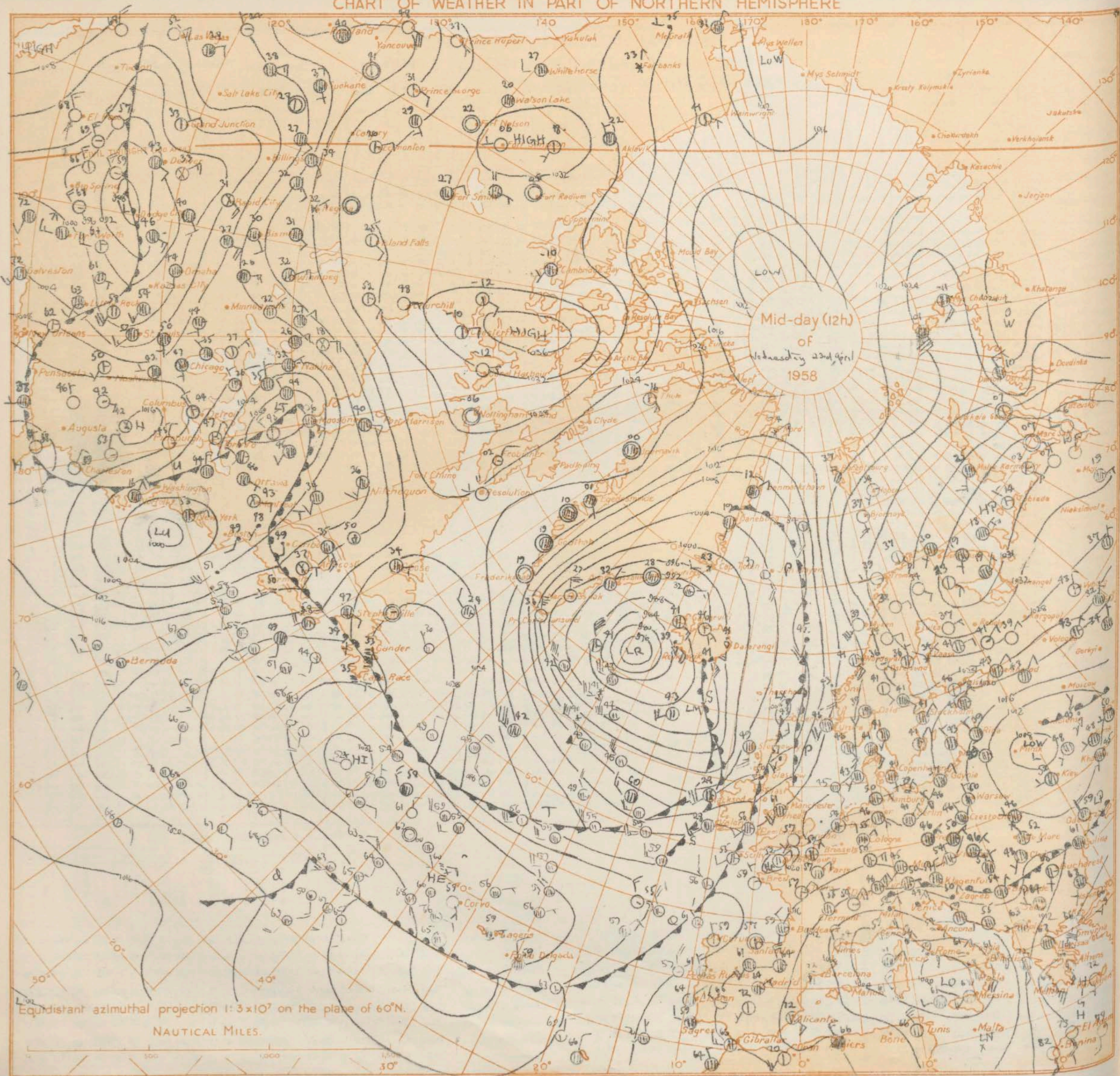
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

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

Nautical Miles

Statute Miles

HIGH

LOW

owS "A"

owS "B"

owS "C"

owS "D"

owS "E"

owS "F"

owS "G"

owS "H"

owS "I"

owS "J"

owS "K"

owS "L"

owS "M"

owS "N"

owS "O"

owS "P"

owS "Q"

owS "R"

owS "S"

owS "T"

owS "U"

owS "V"

owS "W"

owS "X"

owS "Y"

owS "Z"

owS "AA"

owS "AB"

owS "AC"

owS "AD"

owS "AE"

owS "AF"

owS "AG"

owS "AH"

owS "AI"

owS "AJ"

owS "AK"

owS "AL"

owS "AM"

owS "AN"

owS "AO"

owS "AP"

owS "AQ"

owS "AR"

owS "AS"

owS "AT"

owS "AU"

owS "AV"

owS "AW"

owS "AX"

owS "AY"

owS "AZ"

owS "BA"

owS "BB"

owS "BC"

owS "BD"

owS "BE"

owS "BF"

owS "BG"

owS "BH"

owS "BI"

owS "BJ"

owS "BK"

owS "BL"

owS "BM"

owS "BN"

owS "BO"

owS "BP"

owS "BQ"

owS "BR"

owS "BS"

owS "BT"

owS "BU"

owS "BV"

owS "BW"

owS "BX"

owS "BY"

owS "BZ"

owS "CA"

owS "CB"

owS "CC"

owS "CD"

owS "CE"

owS "CF"

owS "CG"

owS "CH"

owS "CI"

owS "CJ"

owS "CK"

owS "CL"

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owS "GN"

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owS "GQ"

owS "GR"

owS "GS"

owS "GT"

owS "GU"

owS "GV"

owS "GW"

owS "GX"

owS "GY"

owS "GZ"

owS "HA"

owS "HB"

owS "HC"

owS "HD"

owS "HE"

owS "HF"

owS "HG"

owS "HH"

owS "HI"

owS "HJ"

owS "HK"

owS "HL"

owS "HM"

owS "HN"

owS "HO"

owS "HP"

owS "HQ"

owS "HR"

owS "HS"

owS "HT"

owS "HU"

owS "HV"

owS "HW"

owS "HX"

owS "HY"

owS "HZ"

owS "IA"

owS "IB"

owS "IC"

owS "ID"

owS "IE"

owS "IF"

owS "IG"

owS "IH"

owS "II"

owS "IJ"

owS "IK"

owS "IL"

owS "IM"

owS "IN"

owS "IO"

owS "IP"

owS "IQ"

owS "IR"

owS "IS"

owS "IT"

owS "IU"

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owS "IW"

owS "IX"

owS "IY"

owS "IZ"

owS "JA"

owS "JB"

owS "JC"

owS "JD"

owS "JE"

owS "JF"

owS "JG"

owS "JH"

owS "JI"

owS "JJ"

owS "JK"

owS "JL"

owS "JM"

owS "JN"

owS "JO"

owS "JP"

owS "JQ"

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owS "JV"

owS "JW"

owS "JX"

owS "



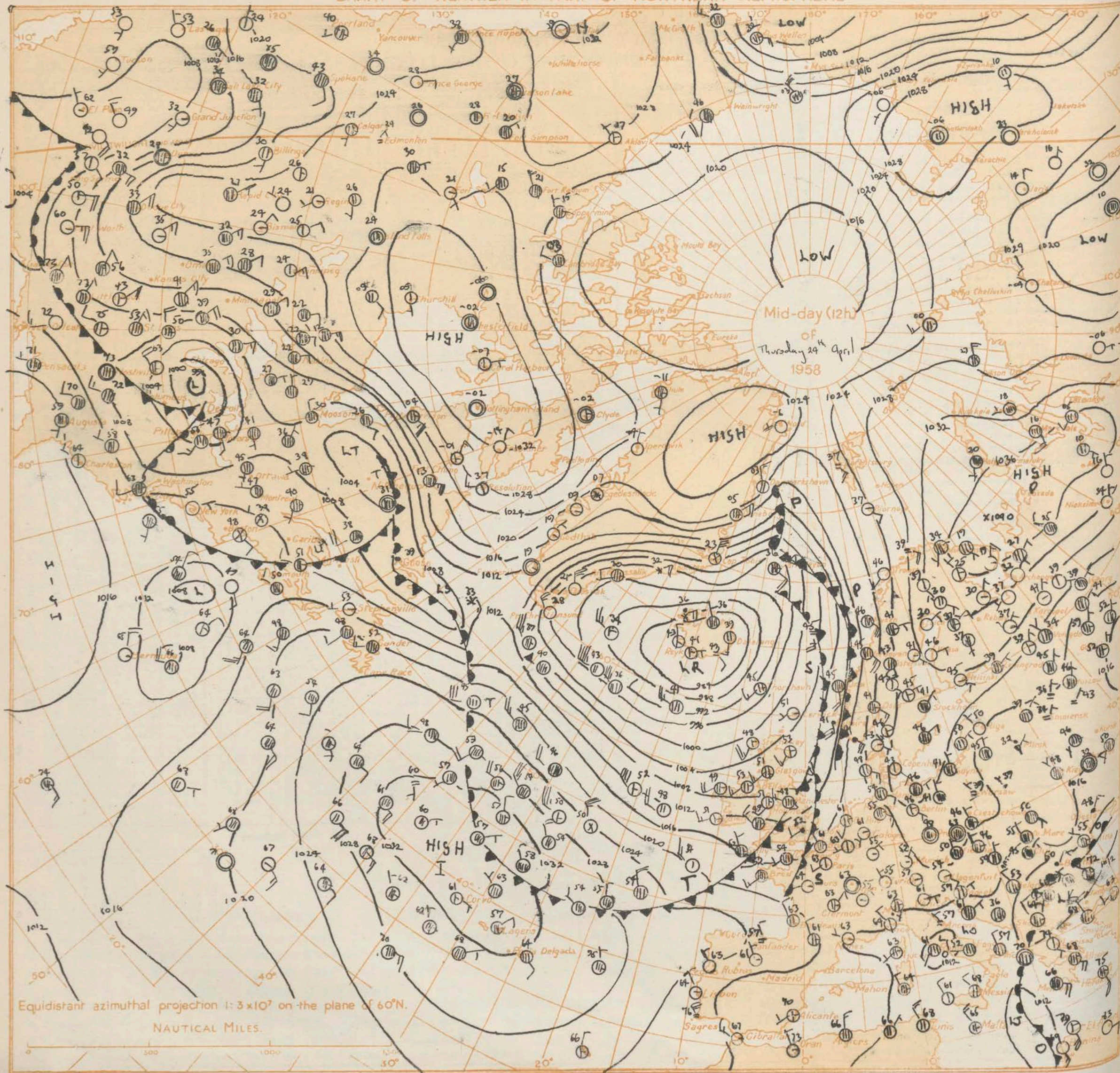








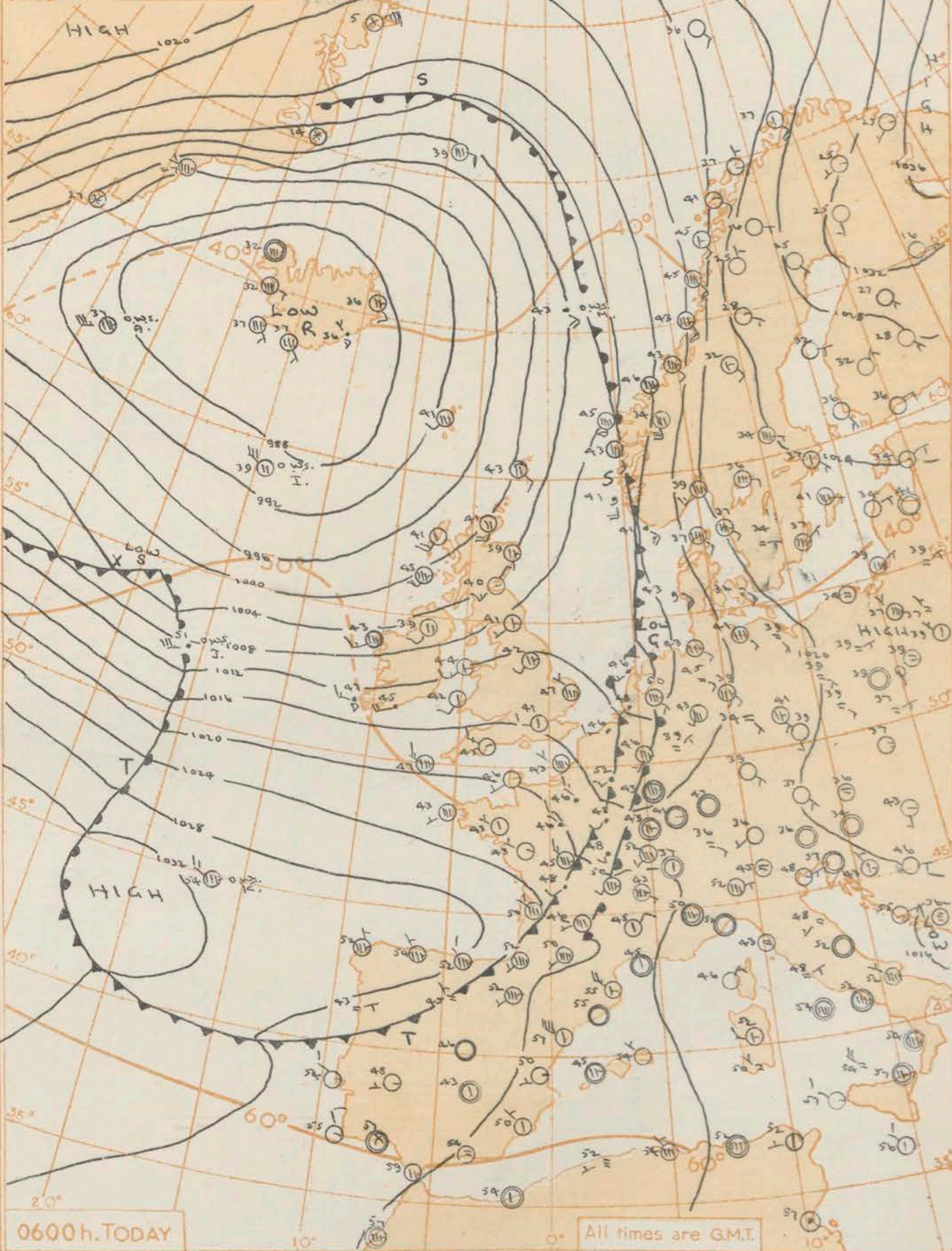
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



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

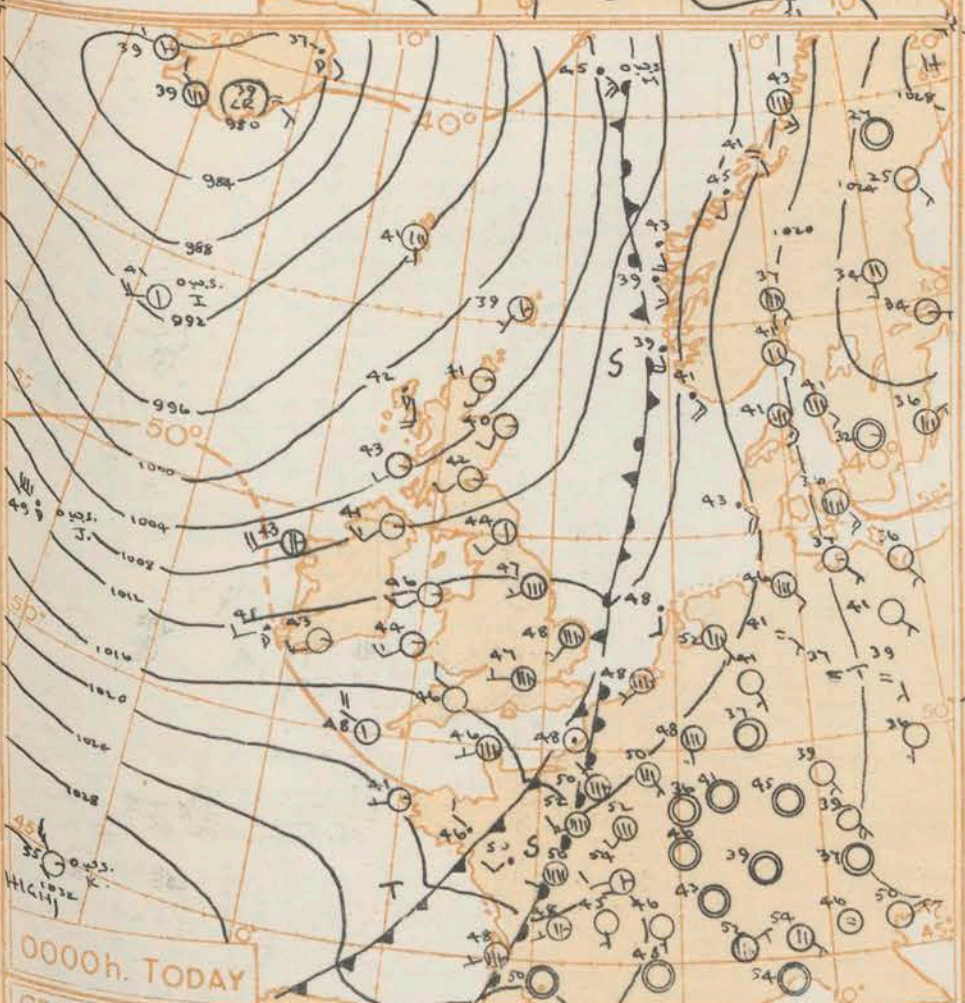
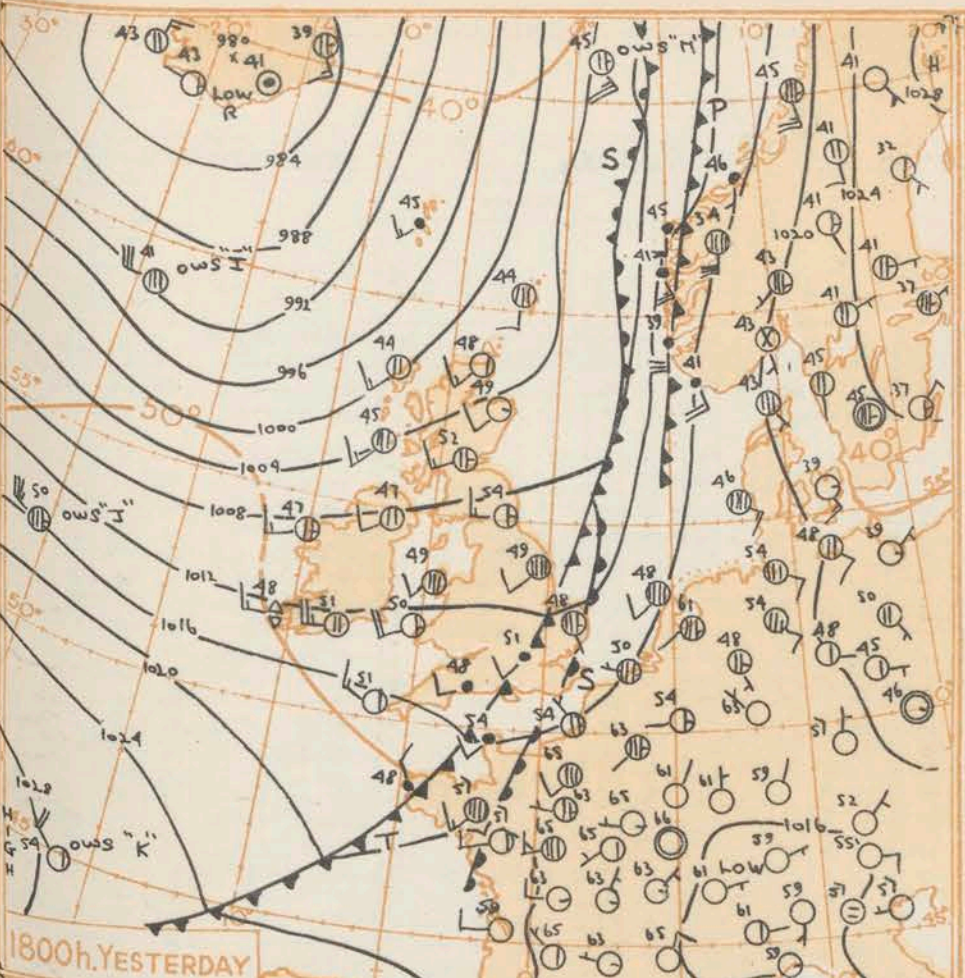


0600h. TODAY

Issued at midday today Friday 25th April 1958

FORECAST FOR BRITISH ISLES until noon tomorrow  
Fresh or strong southwest winds for much of today will veer westerly tomorrow and remain strong with gales in places in the north. After sunny intervals and showers at first cloudy weather with rain at times will move across southern districts followed by scattered showers tomorrow. Showers in northern districts will be heavy and thundery at times today but will become lighter tomorrow. Temperatures mainly near average but rather cold in parts of the north.

OUTLOOK FOR the following 24 hours  
Predominantly dry and rather warm over much of England and Wales. Some rain or showers may occur in the north.



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT  
A depression near Iceland has been slow moving and will probably transfer slowly east. A warm front wave developed near the south Labrador coast early yesterday and is moving very rapidly across the Atlantic; it is expected to cross most districts of the British Isles while northern areas remain in cold unstable air.

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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

| 00h. Ships Reports |     |      |       |      |           |         |            |                |                |         |      |        |     |        |        |                |                |       |           | 06h. Ships Reports |                |      |      |       |             |           |       |            |         |      |                |                |                   |     |           |           |        |        |     |     |       |       |                |                |      |            |                |                |                |                |        |     |        |        |      |           |       |           |                   |     |           |           |        |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Code FM 21.A       |     | LAT. | LONG. | Wind |           | Weather |            | Bar. at M.S.L. | Dry Bulb Temp. | Cloud   |      |        |     |        | Course |                | 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 |                |                | Ship |            |                |                |                |                |        |     |        |        |      |           |       |           |                   |     |           |           |        |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ship               | Lat |      |       | Long | 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  | 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 | Ship |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                    | Lat | Long | N     | dd   | E         | VV      | ww         | W              | PPP            | TT      | Nh   | CL     | h   | CM     | CH     | D <sub>2</sub> | V <sub>2</sub> | a     | pp        | T <sub>2</sub>     | T <sub>2</sub> | Td   | Td   | dwdw  | Pw          | Hw        |       | Lat        | Long    | N    | dd             | E              | VV                | ww  | W         | PPP       | TT     | Nh     | CL  | h   | CM    | CH    | D <sub>2</sub> | V <sub>2</sub> | a    | pp         | T <sub>2</sub> | T <sub>2</sub> | Td             | Td             | dwdw   | Pw  | Hw     |        |      |           |       |           |                   |     |           |           |        |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.W.S. 'A'         | 620 | 332  | 7     | 28   | 21        | 80      | 01         | 2              | 808            | 36      | 7    | 5      | 5   | 0      | 0      | 0              | 0              | 8     | 01        | 56                 | 28             | 29   | 5    | 5     |             |           |       | 0.W.S. 'A' | 620     | 323  | 7              | 26             | 33                | 70  | 03        | 1         | 893    | 31     | 7   | 2   | 4     | 0     | 0              | 0              | 6    | 06         | 54             | 30             | 29             | 6              | 6      |     |        |        |      |           |       |           |                   |     |           |           |        |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



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| OBSERVATIONS at 12h. G.M.T. 25th April 1958 |         |        |           |       |            |         |      |               |        |      |        |        |      |                 |      |              |      |        |        |      |             |        |           |       |            |         |               | OBSERVATIONS at 18h. G.M.T. 25th April 1958 |        |      |        |        |                 |      |              |        |      |        |        |         |                            |          |                       |                      |      |        |              |              |      |      |      |      |      |      |      | OBSERVATIONS during DAY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Code F.M.11.A                               | 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 21h. °F | Sunshine | Rain 09h. to 21h. mm. | State of ground 21h. |      |        |              |              |      |      |      |      |      |      |      |                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |         |        | 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 | 09h. to 15h. | 15h. to 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    | 6         | 27    | 12         | 83      | 03   | 2             | 147    | 53   | 6      | 3      | 6    | -               | -    | 35           | 7    | 08     | 6      | 8    | 30          |        |           |       |            |         |               |                                             |        |      |        |        |                 |      |              |        |      |        |        |         |                            |          |                       |                      |      |        |              |              |      |      |      |      |      |      |      |                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| 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 | 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 |
|                   |        |                    |             |       |            |         |      |         |     |               |                |        |        |      |           |       |           |                   |     |       |       |                    |           |      |            |        |             |        |           |       |            |         |      |               |                |        |     |        |        |      |           |       |     |       |           |                   |      |           |           |        |        |
| Lalala            | LoLoLo | N                  | dd          | ff    | VV         | ww      | W    | PPP     | TT  | Nh            | CL             | h      | CH     | CH   | Ds        | Vs    | a         | pp                | Ts  | Td    | Td    | dwdw               | Pw        | Hw   | Lalala     | LoLoLo | N           | dd     | ff        | VV    | ww         | W       | PPP  | TT            | Nh             | CL     | h   | CH     | CH     | Ds   | Vs        | a     | pp  | Ts    | Td        | Td                | dwdw | Pw        | Hw        |        |        |
| O.W.S. 'A'        | 620    | 331                | 7           | 25    | 23         | 75      | 02   | 8       | 888 | 37            | 7              | 8      | 5      | -    | -         | 0     | 0         | 8                 | 02  | 54    | 30    | 27                 | 4         | 4    | O.W.S. 'A' | 620    | 316         | 5      | 34        | 08    | 80         | 01      | 8    | 880           | 43             | 5      | 8   | 5      | 6      | -    | 0         | 0     | 4   | 00    | 51        | 34                | 25   | 5         | 5         |        |        |
| O.W.S. 'B'        | 565    | 510                | 8           | 36    | 08         | 69      | 02   | 2       | 169 | 29            | 8              | 5      | 5      | -    | -         | 0     | 0         | 4                 | 00  | 59    | 17    | 01                 | 2         | 4    | O.W.S. 'B' | 565    | 510         | 8      | 05        | 14    | 69         | 02      | 2    | 144           | 29             | 8      | 5   | 5      | -      | -    | 0         | 0     | 8   | 24    | 59        | 22                | 03   | 3         | 4         |        |        |
| O.W.S. 'C'        | 528    | 355                | 8           | 27    | 30         | 58      | 10   | 5       | 151 | 47            | 8              | 6      | 5      | -    | -         | 0     | 0         | 3                 | 05  | 03    | 46    | 23                 | 3         | 7    | O.W.S. 'C' | 528    | 355         | 9      | 25        | 20    | 05         | 47      | 4    | 156           | 47             | 9      | -   | 0      | -      | -    | 0         | 0     | 2   | 07    | 03        | 47                | 23   | 4         | 6         |        |        |
| O.W.S. 'D'        | 440    | 410                | 4           | 18    | 08         | 69      | 02   | 1       | 345 | 61            | 2              | 5      | 5      | 0    | 1         | 0     | 0         | 1                 | 07  | 01    | 53    | 01                 | 5         | 3    | O.W.S. 'D' | 440    | 410         | 1      | 18        | 14    | 69         | 02      | 0    | 327           | 62             | 1      | 0   | 9      | 0      | 1    | 0         | 0     | 8   | 12    | 02        | 57                | 15   | 3         | 3         |        |        |
| O.W.S. 'E'        | 589    | 191                | 5           | 28    | 28         | 65      | 27   | 1       | 913 | 45            | 4              | 9      | 3      | 6    | 0         | 6     | 1         | 3                 | 03  | 54    | 30    | 28                 | 4         | 9    | O.W.S. 'E' | 590    | 193         | 7      | 27        | 24    | 80         | 16      | 1    | 923           | 43             | 7      | 9   | 4      | 6      | 0    | 6         | 1     | 0   | 02    | 56        | 30                | 27   | 4         | 9         |        |        |
| O.W.S. 'F'        | 527    | 206                | 8           | 25    | 43         | 97      | 61   | 6       | 039 | 53            | 7              | 7      | 4      | 2    | -         | 6     | 1         | 5                 | 08  | 01    | 51    | 78                 | 5         | 3    | O.W.S. 'F' | 526    | 207         | 7      | 28        | 35    | 97         | 02      | 6    | 983           | 51             | 3      | 2   | 4      | 7      | -    | 6         | 0     | 2   | 12    | 01        | 49                | 78   | 6         | 5         |        |        |
| O.W.S. 'G'        | 448    | 158                | 7           | 24    | 27         | 99      | 02   | 2       | 315 | 54            | 7              | 8      | 6      | -    | -         | 0     | 0         | 2                 | 01  | 52    | 41    | 30                 | 3         | 5    | O.W.S. 'G' | 448    | 159         | 8      | 28        | 24    | 98         | 02      | 2    | 303           | 55             | 4      | 5   | 5      | -      | -    | 7         | 1     | 8   | 13    | 52        | 45                | 28   | 3         | 7         |        |        |
| O.W.S. 'H'        | 660    | 020E               | 7           | 15    | 23         | 75      | 15   | 6       | 044 | 46            | 5              | 9      | 4      | -    | -         | 0     | 0         | 7                 | 05  | 01    | 41    | 15                 | 6         | 6    | O.W.S. 'H' | 660    | 020E        | 8      | 16        | 27    | 60         | 62      | 8    | 038           | 45             | 2      | 6   | 3      | 2      | -    | 0         | 0     | 7   | 05    | 51        | 39                | 16   | 6         | 6         |        |        |
| All times of obs. |        |                    |             |       |            |         |      |         |     |               |                |        |        |      |           |       |           |                   |     |       |       |                    |           |      |            |        |             |        |           |       |            |         |      |               |                |        |     |        |        |      |           |       |     |       |           |                   |      |           |           |        |        |

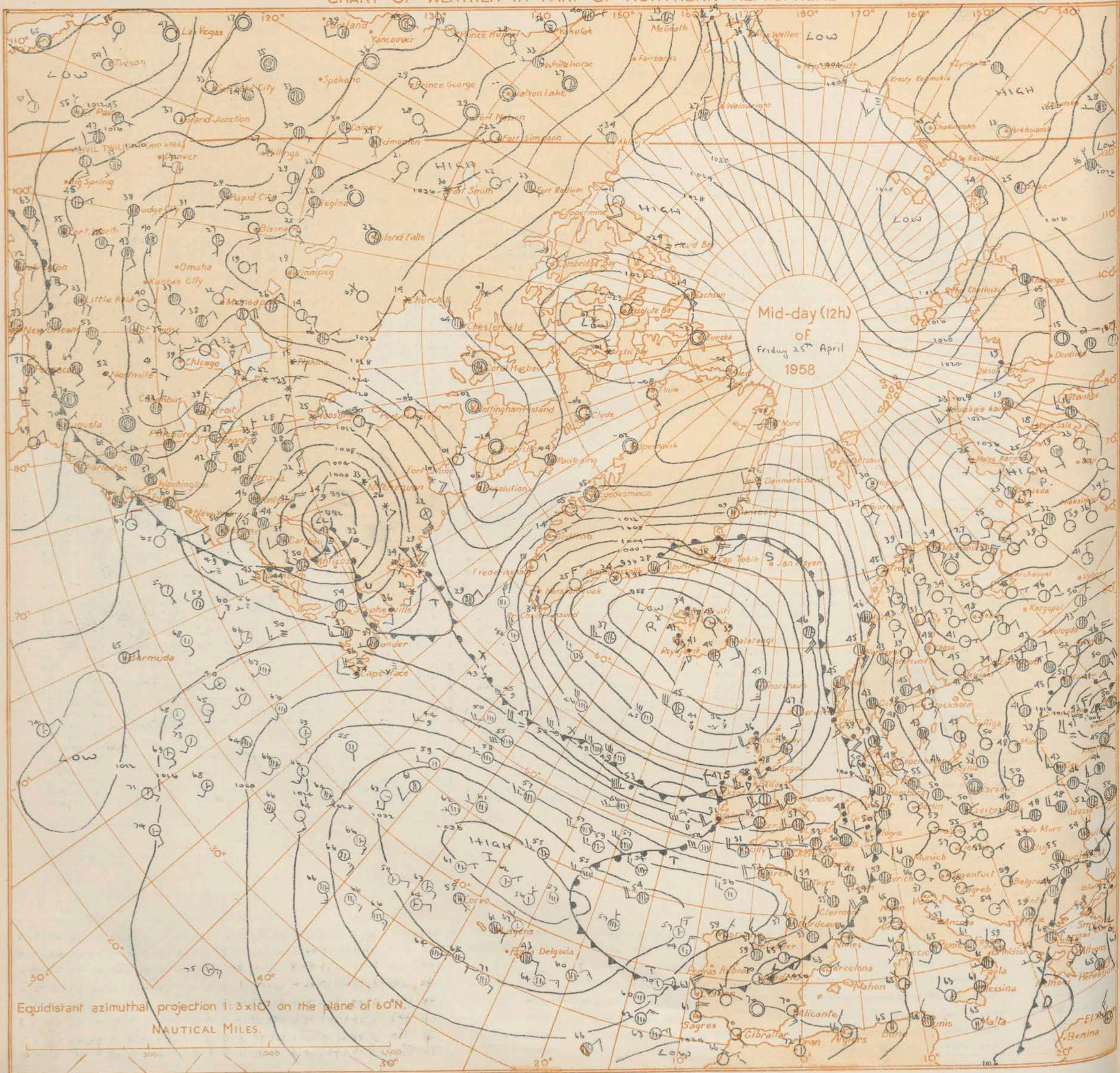
Observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

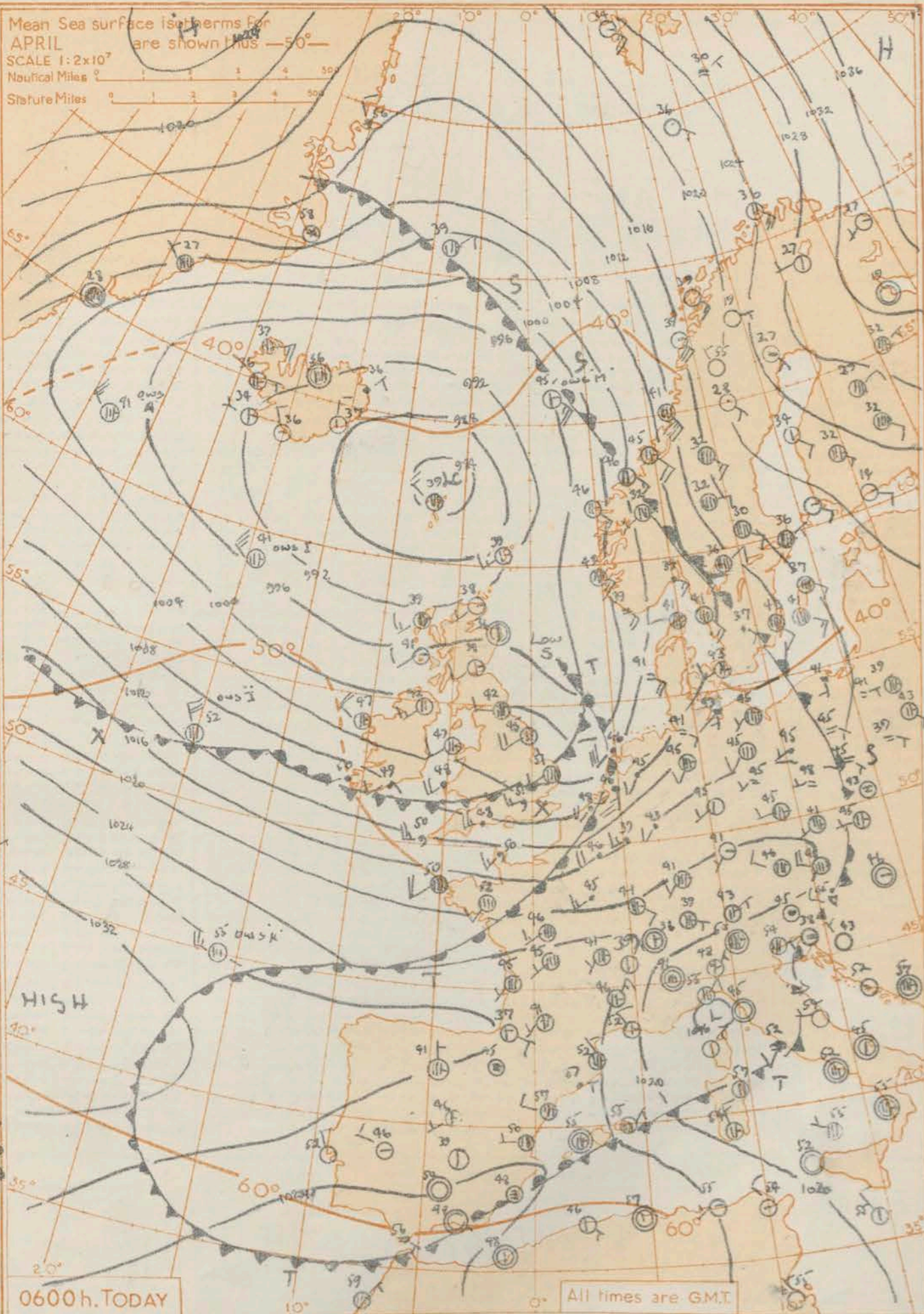


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





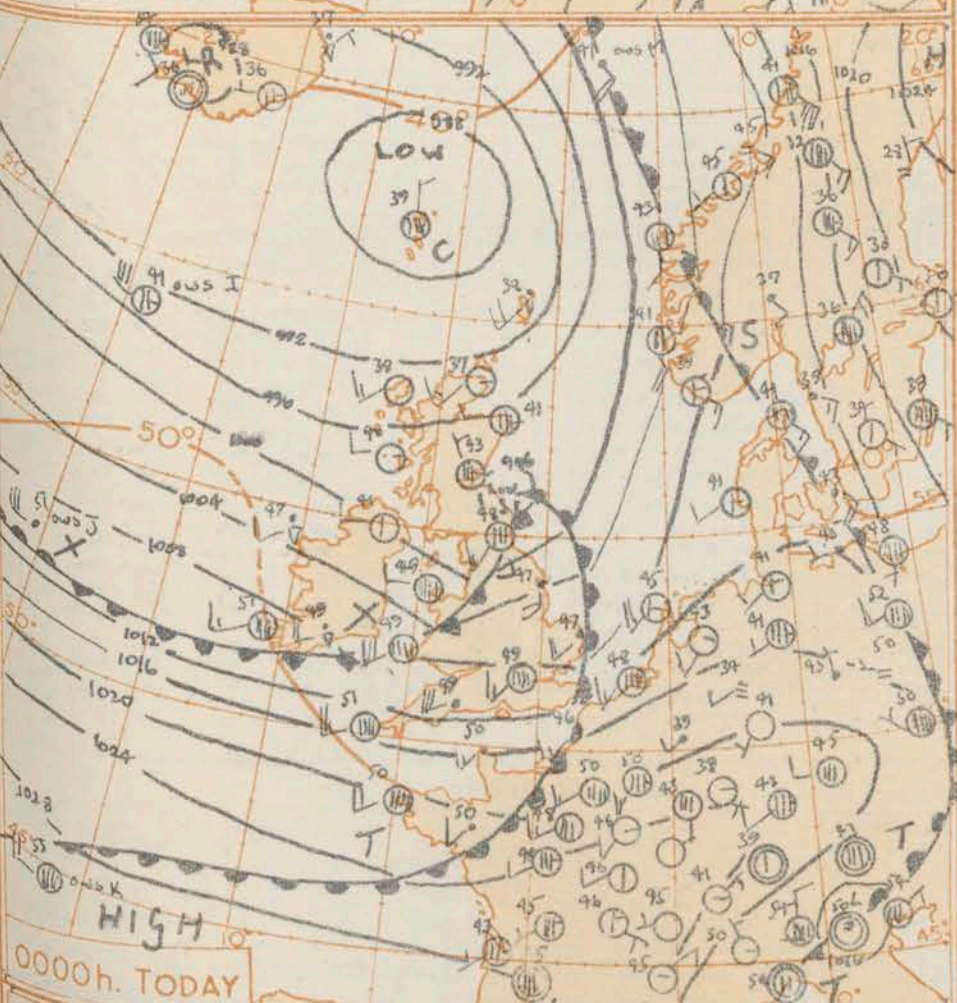
Mean Sea surface isotherms for  
APRIL are shown thus — 50°  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

# GENERAL SYNOPSIS DEVELOPMENT

The wave disturbance which moved quickly east across the Atlantic yesterday continued on track across the British Isles and will now turn northwards into the Norwegian Sea amalgamating with the Iceland low drifting slowly east. Another disturbance appears to be breaking away from Labrador and this will probably move quickly into the east Atlantic by tomorrow on a more northerly track than its predecessor.

Issued at midday today Saturday 26<sup>th</sup> April 1958

## FORECAST FOR BRITISH ISLES until noon tomorrow

After rain at first in southern districts of England all areas will have showery weather with bright or sunny periods. The dull weather may however return across southwest districts tonight and Northern Ireland and west Scotland later tomorrow. Temperatures mainly near average but rather cold in parts of the north and at first rain in the south.

## OUTLOOK FOR the following 24 hours

Rain or drizzle at times in most areas but becoming warmer and probably some bright periods in the south where any rain will be slight.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 24th April 1958 |                  |                |                |            |         |               |                 |       |              |     |              |                |            |         |               |                 |       |              |      |              |                  |                  |                  |                  |
|---------------------------------------------|------------------|----------------|----------------|------------|---------|---------------|-----------------|-------|--------------|-----|--------------|----------------|------------|---------|---------------|-----------------|-------|--------------|------|--------------|------------------|------------------|------------------|------------------|
| OBSERVATIONS at 06h. G.M.T. 24th April 1958 |                  |                |                |            |         |               |                 |       |              |     |              |                |            |         |               |                 |       |              |      |              |                  |                  |                  |                  |
| OBSERVATIONS during NIGHT                   |                  |                |                |            |         |               |                 |       |              |     |              |                |            |         |               |                 |       |              |      |              |                  |                  |                  |                  |
| Code FM 11.A                                | Station          | Station Number | Wind Direction | Wind Speed | Weather | Bar at M.S.L. | Dew Point Temp. | Cloud | Cloud Layers | Bar | Cloud Layers | Wind Direction | Wind Speed | Weather | Bar at M.S.L. | Dew Point Temp. | Cloud | Cloud Layers | Bar  | Cloud Layers | Temp. 21h to 09h | Temp. 21h to 09h | Temp. 21h to 09h | Temp. 21h to 09h |
|                                             |                  |                | N dd           | dd         | WV      | W             | PP              | TT    | Nh           | CL  | h            | CM             | CH         | Td      | a             | pp              | Nh    | CL           | h    | CM           | CH               | Td               | a                | pp               |
|                                             |                  |                | (1)            | (2)        | (3)     | (4)           | (5)             | (6)   | (7)          | (8) | (9)          | (10)           | (11)       | (12)    | (13)          | (14)            | (15)  | (16)         | (17) | (18)         | (19)             | (20)             | (21)             | (22)             |
|                                             | Kew              | 775            | 22             | 16         | 59      | 61            | 081             | 49    | 4            | 2   | 2            | 1              | 49         | 39      | 4             | 1               | 2     | 9            | 5    | 24           |                  |                  |                  |                  |
|                                             | London Airport   | 772            | 22             | 16         | 59      | 61            | 081             | 49    | 4            | 2   | 2            | 1              | 49         | 39      | 4             | 1               | 2     | 9            | 5    | 24           |                  |                  |                  |                  |
|                                             | Tangmere         | 874            | 24             | 30         | 48      | 63            | 109             | 49    | 8            | 7   | 2            | 2              | 1          | 48      | 34            | 5               | 1     | 08           | 8    | 5            | 07               |                  |                  |                  |
|                                             | Hurn             | 862            | 23             | 22         | 59      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Guernsey         | 894            | 23             | 22         | 59      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Felixstowe       | 697            | 23             | 22         | 59      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Gorleston        | 497            | 20             | 22         | 59      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Mildenhall       | 578            | 22             | 22         | 59      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Cardington       | 559            | 22             | 22         | 59      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | West Raynham     | 485            | 22             | 18         | 59      | 63            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Wicteering       | 462            | 22             | 15         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Boscombe Down    | 746            | 23             | 18         | 59      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Ross-on-Wye      | 627            | 22             | 22         | 59      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Bristol          | 628            | 22             | 22         | 59      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Aberporth        | 502            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Rhodes (Cardiff) | 715            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Plymouth         | 827            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Chivenor         | 707            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | St. Mawgan       | 817            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Culdrose         | 809            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Scilly           | 804            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Elmdon           | 534            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Shawbury         | 414            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Manchester       | 334            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Squires Gate     | 318            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Valley           | 302            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Ronaldsway       | 204            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Silloth          | 214            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Watnall          | 354            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Spurn Head       | 396            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Finnigley        | 360            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Dishforth        | 261            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Tynemouth        | 262            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Eskdalemuir      | 162            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Mull of Galloway | 131            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Prestwick        | 135            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Renfrew          | 141            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Leuchars         | 171            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Dyce             | 091            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Wick             | 075            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Cape Wrath       | 049            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Sule Skerry      | 010            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Lerwick          | 005            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Stornoway        | 026            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Benbecula        | 022            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Tiree            | 100            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Aldergrove       | 917            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Malin Head       | 980            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Belmullet        | 976            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Birr             | 965            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Collinstown      | 969            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Rineanna         | 962            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Roches Point     | 952            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |
|                                             | Valentia         | 953            | 25             | 30         | 58      | 61            | 108             | 50    | 7            | 6   | 3            | 2              | 1          | 48      | 30            | 1               | 1     | 08           | 8    | 5            | 08               |                  |                  |                  |

## 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. |        |     |        |        |      | Direction | Speed | Character e | Change in 3 hours | Sea | Dew Point | Direction | Period | Height |    |
|              |      |       |             |           |         |            |         |      |               |                | Amount | Low | Height | Medium | High |           |       |             |                   |     |           |           |        |        |    |
|              | Lala | Lolo  | N           | dd        | ff      | VV         | ww      | W    | PPP           | TT             | Nh     | CL  | h      | CM     | CH   | Ds        | Vs    | a           | pp                | Ts  | Td        | Td        | dwdw   | Pw     | Hw |
| 0.05. A      | 621  | 317   | 4           | 30        | 22      | 80         | 01      | 1    | 926           | 39             | 4      | 2   | 5      | 0      | 0    | 0         | 0     | 2           | 17                | 55  | 20        | 34        | 4      | 5      |    |
| 0.05. B      | 565  | 510   | 9           | 07        | 32      | 09         | 73      | 7    | 074           | 30             | 3      | 1   | 0      | -      | -    | 0         | 0     | 7           | 44                | 58  | 29        | 06        | 3      | 6      |    |
| 0.05. C      | 528  | 355   | 9           | 27        | 10      | 06         | 61      | 7    | 169           | 48             | 9      | 1   | 0      | -      | -    | 0         | 0     | 2           | 07                | 04  | 48        | 23        | 5      | 6      |    |
| 0.05. D      | 440  | 410   | 7           | 20        | 12      | 69         | 03      | 2    | 337           | 61             | 7      | 9   | 3      | 0      | 0    | 0         | 0     | 2           | 10                | 01  | 59        | 15        | 3      | 3      |    |
| 0.05. E      | 589  | 188   | 5           | 29        | 30      | 70         | 87      | 1    | 924           | 41             | 3      | 9   | 4      | 6      | 0    | 0         | 6     | 1           | 5                 | 02  | 58        | 32        | 26     | 4      | 8  |
| 0.05. F      | 527  | 285   | 8           | 27        | 30      | 97         | 60      | 8    | 096           | 51             | 5      | 1   | 4      | 2      | -    | 0         | 1     | 4           | 00                | 50  | 49        | 78        | 5      | 1      |    |
| 0.05. G      | 448  | 159   | 8           | 27        | 21      | 98         | 02      | 2    | 304           | 55             | 8      | 5   | 5      | -      | -    | 0         | 0     | 0           | 01                | 51  | 48        | 28        | 3      | 7      |    |
| 0.05. H      | 660  | 0208  | 8           | 17        | 19      | 60         | 63      | 6    | 000           | 41             | 2      | 7   | 3      | 2      | -    | 0         | 0     | 7           | 21                | 53  | 37        | 17        | 5      | 5      |    |

## 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 |    |
|            |      |       |             |           |       |            |         |               |                |       |        |     |        |        |        |           |       |           |                   |       |           |           |        |        |    |
|            | Lat  | Long  | N           | dd        | M     | VV         | ww      | W             | PPP            | TT    | Nh     | CL  | h      | CM     | CH     | Ds        | Vs    | a         | pp                | Ts    | Td        | Td        | dwdw   | Per    | Ht |
| 0.0.5. 'A' | 619  | 315   | 7           | 29        | 26    | 80         | 021     | 970           | 41             | 7     | 2      | 5   | 1      | 1      | 0      | 0         | 2     | 30        | 53                | 32    | 29        | 2         | 6      |        |    |
| 0.0.5. 'B' | 565  | 510   | 9           | 07        | 28    | 09         | 71      | 7             | 958            | 33    | 9      | 1   | 0      | 1      | 1      | 0         | 0     | 7         | 46                | 33    | 30        | 06        | 3      | 1      |    |
| 0.0.5. 'C' | 528  | 355   | 9           | 23        | 22    | 09         | 53      | 4             | 150            | 47    | 9      | 1   | 0      | 1      | 1      | 0         | 0     | 6         | 22                | 03    | 43        | 23        | 5      | 6      |    |
| 0.0.5. 'D' | 440  | 410   | 1           | 18        | 19    | 69         | 02      | 0             | 316            | 60    | 1      | 0   | 9      | 3      | 0      | 0         | 0     | 7         | 20                | 00    | 56        | 15        | 3      | 3      |    |
| 0.0.5. 'E' | 590  | 192   | 7           | 29        | 26    | 70         | 27      | 8             | 933            | 41    | 7      | 9   | 4      | 6      | 0      | 6         | 1     | 3         | 11                | 57    | 34        | 28        | 2      | 9      |    |
| 0.0.5. 'F' | 526  | 208   | 63          | 03        | 0     | 98         | 02      | 6             | 116            | 52    | 6      | 4   | 4      | 1      | 1      | 0         | 0     | 2         | 11                | 01    | 44        | 29        | 5      | 8      |    |
| 0.0.5. 'G' | 450  | 161   | 6           | 29        | 25    | 98         | 03      | 2             | 281            | 55    | 4      | 4   | 5      | 0      | 8      | 7         | 1     | 7         | 05                | 51    | 50        | 29        | 3      | 8      |    |
| 0.0.5. 'H' | 660  | 0206  | 3           | 13        | 25    | 70         | 02      | 6             | 963            | 45    | 3      | 0   | 8      | 4      | 0      | 0         | 0     | 7         | 29                | 00    | 37        | 15        | 5      | 5      |    |



35220

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Sunday, 27th April, 1958

## OBSERVATIONS at 12h. G.M.T. 26th April 1958

## OBSERVATIONS at 18h. G.M.T. 20th Dec 1958

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

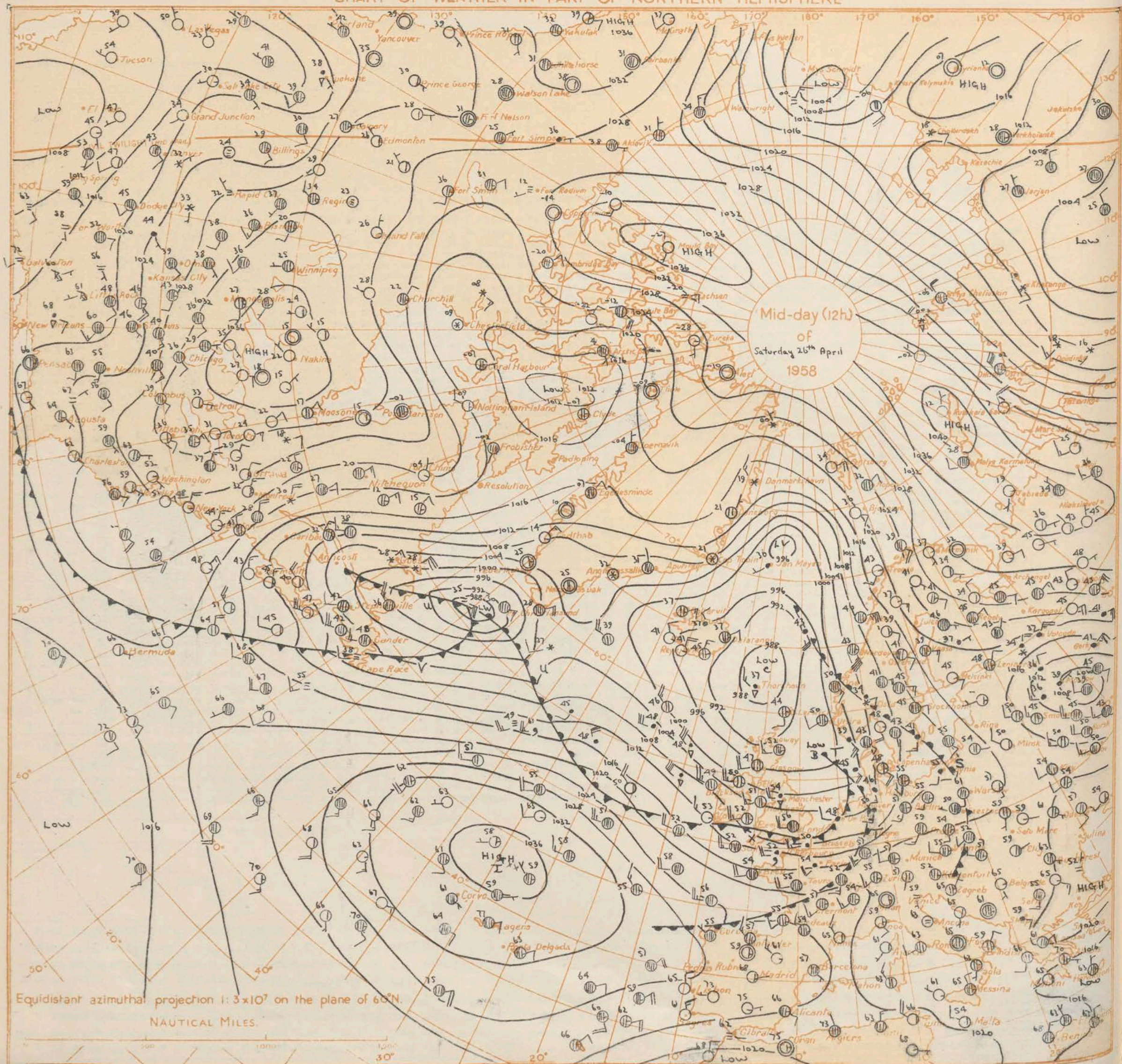
### 18h. Ships Reports

| Ship       |  | LAT. | LONG. | Total Cloud |       | Wind       |         | Weather |   | Bar at M.S.L. |    | Dry Bulb Temp. |     | Cloud  |        |      |           |       | Course      |                   | Bar | Temp.     | Waves     |        |        |       |     |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |    |    |    |    |    |   |   |
|------------|--|------|-------|-------------|-------|------------|---------|---------|---|---------------|----|----------------|-----|--------|--------|------|-----------|-------|-------------|-------------------|-----|-----------|-----------|--------|--------|-------|-----|-----|------|---|----|----|----|----|---|-----|----|---|---|---|---|---|---|---|----|----|----|----|----|---|---|
|            |  |      |       | 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    | s           | pp                | Ts  | Td        | Td        | dwdw   | Pw     | Hw    |     |     |      |   |    |    |    |    |   |     |    |   |   |   |   |   |   |   |    |    |    |    |    |   |   |
| 0.055. 'A' |  | 620  | 312   | 6           | 28    | 23         | 80      | 01      | 8 | 005           | 39 | 4              | 2   | 5      | 6      | 0    | 0         | 0     | 2           | 17                | 25  | 30        | 29        | 4      | 6      | 0.055 | 'A' | 620 | 310  | 7 | 25 | 09 | 80 | 03 | 1 | 021 | 39 | 5 | 5 | 4 | 0 | 6 | 0 | 0 | 2  | 02 | 84 | 25 | 29 | 5 | 4 |
| 0.055. 'B' |  | 565  | 510   | 8           | 07    | 32         | 56      | 10      | 7 | 875           | 35 | 8              | 6   | 3      | -      | -    | 0         | 0     | 7           | 25                | 52  | 33        | 06        | 3      | 9      | 0.055 | 'B' | 565 | 510  | 8 | 02 | 20 | 07 | 73 | 7 | 901 | 33 | 2 | 0 | 3 | 2 | - | 0 | 0 | 1  | 02 | 55 | 31 | 03 | 8 | 9 |
| 0.055. 'C' |  | 528  | 355   | 9           | 20    | 26         | 03      | 47      | 5 | 150           | 48 | 9              | -   | 0      | -      | -    | 0         | 0     | 1           | 03                | 05  | 49        | 23        | 4      | 6      | 0.055 | 'C' | 528 | 355  | 8 | 18 | 27 | 28 | 10 | 4 | 136 | 57 | 8 | 0 | 3 | 0 | 0 | 0 | 0 | 8  | 10 | 07 | 49 | 21 | 4 | 6 |
| 0.055. 'D' |  | 440  | 410   | 7           | 18    | 20         | 69      | 03      | 0 | 321           | 62 | 2              | 2   | 5      | 6      | 0    | 0         | 0     | 2           | 07                | 00  | 56        | 19        | 2      | 3      | 0.055 | 'D' | 440 | 410  | 6 | 18 | 20 | 69 | 02 | 1 | 309 | 63 | 0 | 0 | 9 | 0 | 6 | 0 | 0 | 8  | 07 | 01 | 58 | 19 | 2 | 3 |
| 0.055. 'I' |  | 590  | 190   | 4           | 30    | 25         | 70      | 02      | 8 | 993           | 44 | 4              | 9   | 4      | 0      | 0    | 6         | 1     | 3           | 27                | 52  | 41        | 29        | 4      | 8      | 0.055 | 'I' | 590 | 190  | 4 | 29 | 26 | 75 | 02 | 2 | 047 | 46 | 3 | 2 | 4 | 0 | 2 | 2 | 1 | 21 | 52 | 36 | 22 | 4  | 7 |   |
| 0.055. 'J' |  | 526  | 207   | 2           | 30    | 22         | 98      | 01      | 1 | 158           | 50 | 1              | 1   | 6      | 0      | 1    | 0         | 0     | 1           | 12                | 51  | 41        | 29        | 5      | 8      | 0.055 | 'J' | 526 | 206  | 8 | 27 | 18 | 76 | 51 | 5 | 175 | 51 | 8 | 7 | 3 | - | - | 6 | 0 | 1  | 05 | 51 | 51 | 28 | 5 | 5 |
| 0.055. 'K' |  | 450  | 159   | 7           | 30    | 17         | 97      | 02      | 2 | 295           | 55 | 7              | 5   | -      | -      | -    | 0         | 0     | 2           | 69                | 51  | 53        | 29        | 5      | 7      | 0.055 | 'K' | 450 | 160  | 2 | 31 | 18 | 97 | 02 | 1 | 294 | 57 | 1 | 6 | 4 | 3 | 0 | 0 | 0 | 5  | 03 | 50 | 54 | 29 | 3 | 8 |
| 0.055. 'M' |  | 660  | 0202  | 8           | 16    | 32         | 65      | 02      | 6 | 849           | 43 | 4              | 7   | 4      | 2      | -    | 0         | 0     | 5           | 03                | 50  | 39        | 15        | 6      | 7      | 0.055 | 'M' | 660 | 0206 | 3 | 16 | 26 | 70 | 02 | 3 | 773 | 45 | 7 | 5 | 4 | 2 | - | 0 | 0 | 2  | 12 | 50 | 29 | 15 | 6 | 7 |

\* Information not usually received.



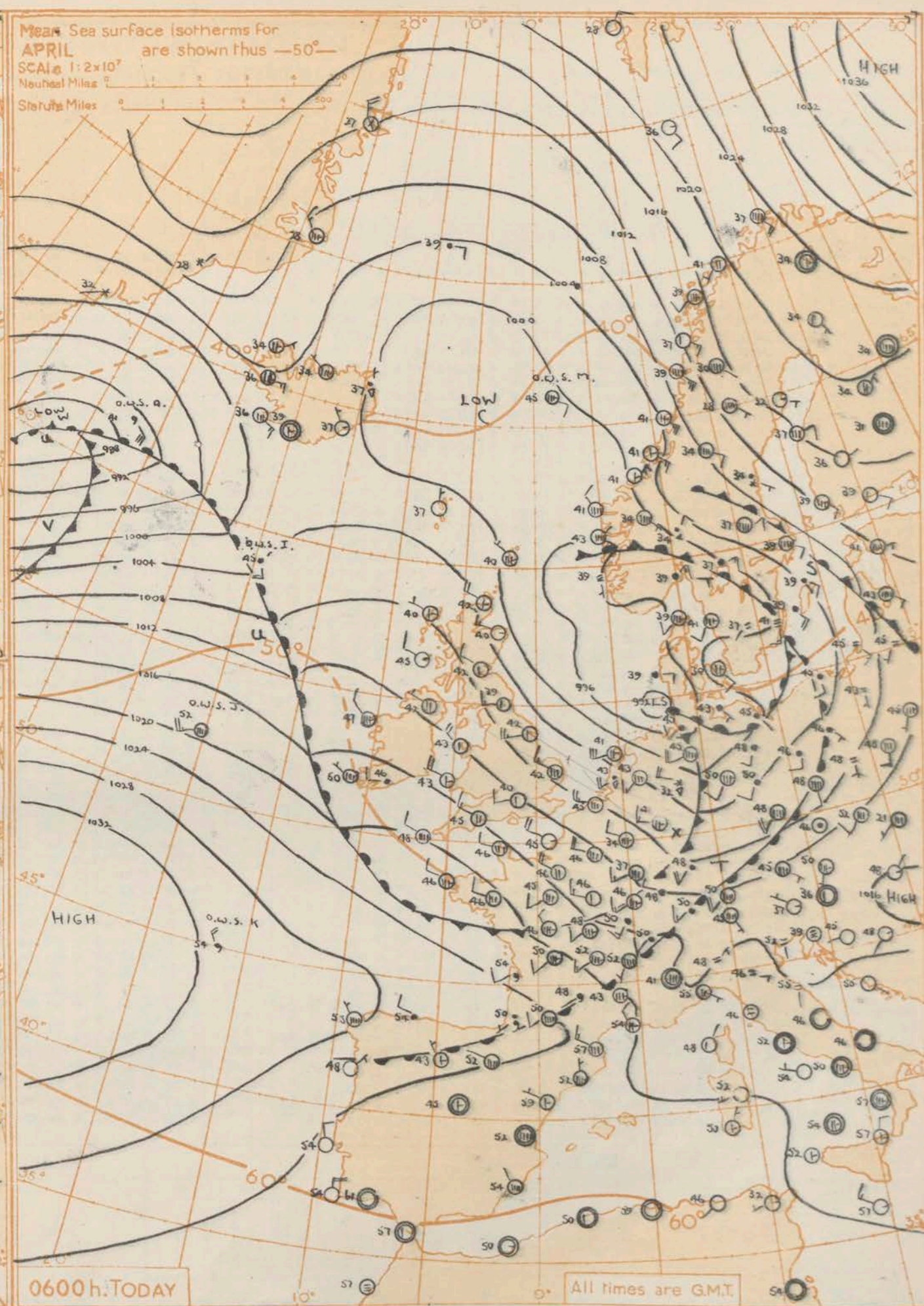
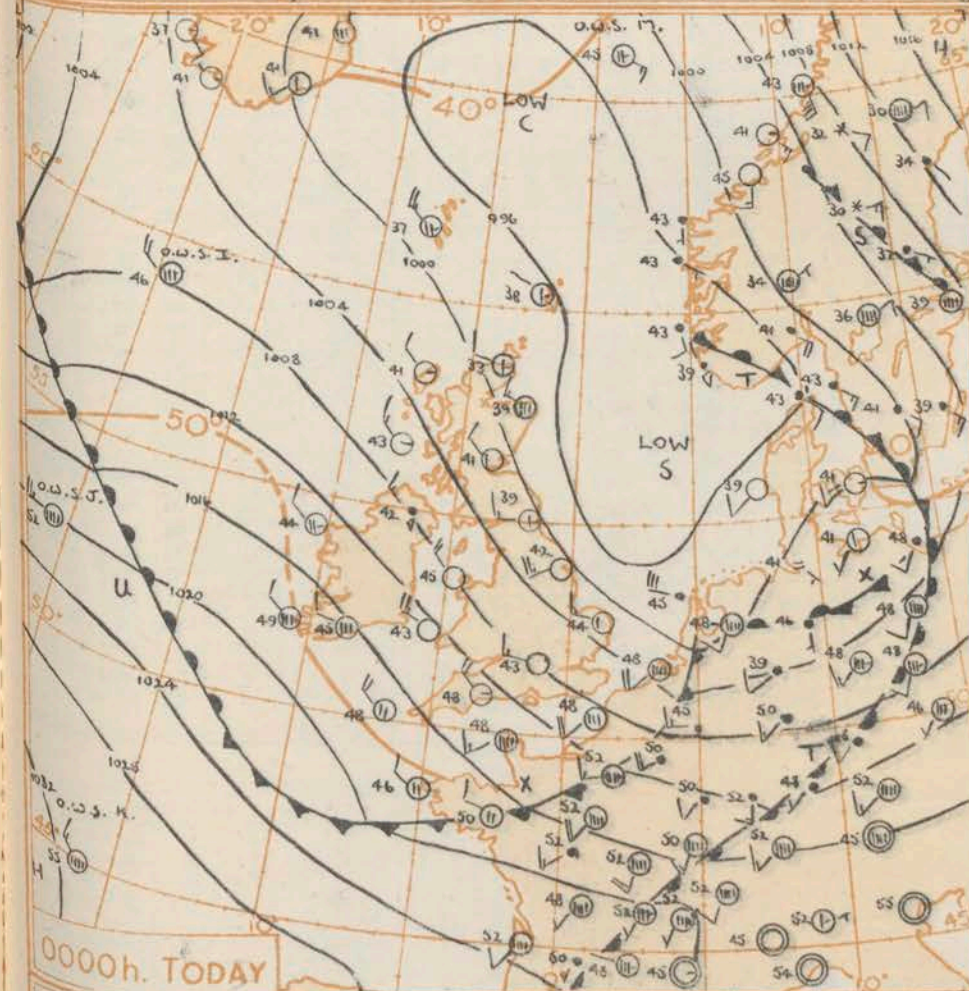
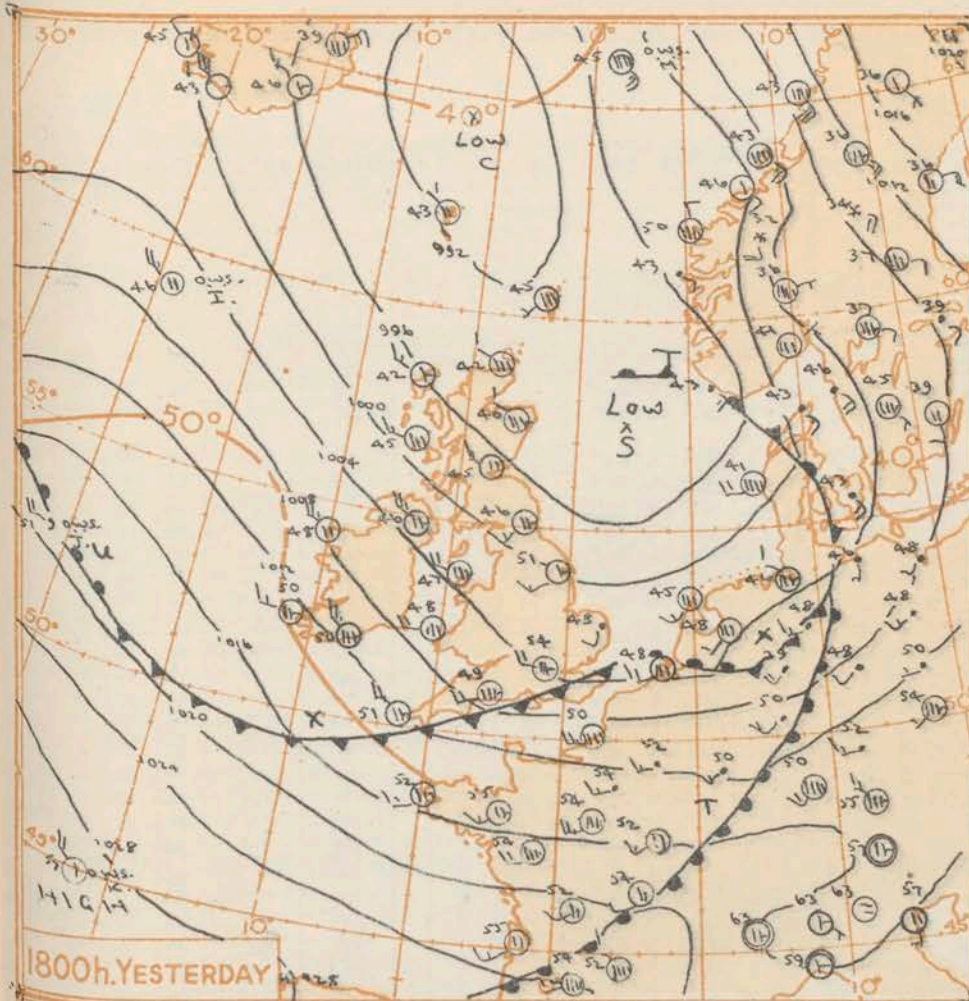
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.





#### GENERAL SYNOPTIC DEVELOPMENT

The low pressure area extending yesterday from north of Scotland to the North Sea has moved slowly southeast and is expected to move east with development over the Baltic. Depressions yesterday near southeast Labrador have moved to southeast of Greenland and are expected to continue to near Iceland. The Azores anticyclone will continue nearly stationary; over the Mediterranean there has been little change but a cold front is expected to cross southern France and north Italy.

Issued at midday

today Sunday 27th April 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern and central Britain will be rather cold and showery today. Western Britain and Northern Ireland will also be rather cold and showery at first, but will soon become cloudy with rain or drizzle and milder air spreading from the west. Tonight will be fine over most of eastern and central England with local ground frost but elsewhere will be mainly cloudy. Rain is expected to spread to east Scotland tonight and during tomorrow morning to much of England and Wales.

#### OUTLOOK FOR the following 24 hours.

England and Wales mainly rather warm and bright. Scotland and Northern Ireland mainly cloudy with occasional rain.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 27th April 1958 |                  |                |             |           |        |            |         |       |               |                |        |         |        |         |         |                 |           |                   |         |        |         |         |        |         |
|---------------------------------------------|------------------|----------------|-------------|-----------|--------|------------|---------|-------|---------------|----------------|--------|---------|--------|---------|---------|-----------------|-----------|-------------------|---------|--------|---------|---------|--------|---------|
| OBSERVATIONS at 06h. G.M.T. 27th April 1958 |                  |                |             |           |        |            |         |       |               |                |        |         |        |         |         |                 |           |                   |         |        |         |         |        |         |
| 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 (1)       | dd (2)    | ff (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)           | Ns (17) | C (18) | hs (19) | Ns (20) | C (21) | hs (22) |
|                                             | Kew              | 775            |             |           |        |            |         |       | 45            |                |        |         |        |         |         |                 |           |                   |         |        |         |         |        |         |
|                                             | London Airport   | 772            | 0           | 28        | 14     | 80         | 01      | 8     | 075           | 43             | 0      | 0       | 9      | 0       | 0       | 35              | 3         | 21                |         |        |         |         |        |         |
|                                             | Tangmere         | 874            | 1           | 03        | 13     | 70         | 01      | 0     | 085           | 47             | 1      | 5       | 7      | 0       | 0       | 38              | 2         | 13                | 1       | 5      | 56      |         |        |         |
|                                             | Hurn             | 862            | 1           | 29        | 17     | 74         | 25      | 8     | 108           | 44             | 1      | 2       | 5      | 0       | 0       | 37              | 2         | 19                | 1       | 8      | 20      |         |        |         |
|                                             | Guernsey         | 894            | 0           | 28        | 19     | 62         | 02      | 4     | 150           | 47             | 0      | 0       | 9      | 0       | 0       | 43              | 2         | 12                |         |        |         |         |        |         |
|                                             | Felixstowe       | 697            | 0           | 27        | 19     | 66         | 01      | 8     | 045           | 46             | 0      | 0       | 9      | 0       | 0       | 39              | 2         | 16                |         |        |         |         |        |         |
|                                             | Gorleston        | 497            | 2           | 28        | 15     | 64         | 01      | 6     | 038           | 44             | 2      | 0       | 9      | 0       | 0       | 36              | 2         | 01                | 2       | 3      | 58      |         |        |         |
|                                             | Mildenhall       | 578            | 1           | 28        | 16     | 74         | 01      | 1     | 045           | 42             | 1      | 5       | 5      | 0       | 0       | 37              | 2         | 20                | 1       | 6      | 25      |         |        |         |
|                                             | Cardington       | 559            | 0           | 28        | 19     | 63         | 01      | 8     | 062           | 41             | 0      | 0       | 9      | 0       | 0       | 36              | 2         | 22                |         |        |         |         |        |         |
|                                             | West Raynham     | 485            | 1           | 28        | 18     | 66         | 02      | 8     | 031           | 41             | 1      | 5       | 7      | 0       | 0       | 36              | 2         | 18                | 1       | 6      | 56      |         |        |         |
|                                             | Wittering        | 462            | 0           | 28        | 10     | 66         | 01      | 8     | 048           | 40             | 0      | 0       | 9      | 0       | 0       | 35              | 2         | 17                |         |        |         |         |        |         |
|                                             | Boscombe Down    | 746            | 0           | 30        | 14     | 74         | 25      | 8     | 101           | 40             | 0      | 0       | 9      | 0       | 0       | 36              | 2         | 26                |         |        |         |         |        |         |
|                                             | Ross-on-Wye      | 627            |             |           |        |            |         |       |               |                |        |         |        |         |         |                 |           |                   |         |        |         |         |        |         |
|                                             | Bristol          | 628            | 0           | 46        | 07     | 66         | 01      | 8     | 106           | 43             | 0      | 0       | 9      | 0       | 0       | 36              | 2         | 25                |         |        |         |         |        |         |
|                                             | Aberporth        | 502            | 0           | 29        | 25     | 83         | 02      | 8     | 120           | 43             | 0      | 0       | 9      | 0       | 0       | 39              | 2         | 23                |         |        |         |         |        |         |
|                                             | Rhosce (Cardiff) | 715            | 2           | 29        | 20     | 74         | 03      | 1     | 117           | 43             | 1      | 5       | 6      | 0       | 0       | 36              | 2         | 29                | 1       | 6      | 35      |         |        |         |
|                                             | Plymouth         | 827            | 2           | 28        | 15     | 66         | 02      | 0     | 141           | 47             | 0      | 0       | 9      | 0       | 1       | 37              | 2         | 17                | 2       | 0      | 70      |         |        |         |
|                                             | Chivenor         | 707            | 4           | 28        | 22     | 74         | 03      | 1     | 135           | 46             | 1      | 2       | 4      | 0       | 6       | 39              | 2         | 21                | 1       | 8      | 18      | 7       | 2      | 68      |
|                                             | St. Mawgan       | 817            | 4           | 30        | 23     | 62         | 02      | 8     | 155           | 46             | 1      | 4       | 5      | 0       | 6       | 39              | 1         | 12                | 1       | 6      | 24      | 4       | 2      | 75      |
|                                             | Culdrose         | 809            | 2           | 32        | 23     | 66         | 03      | 0     | 165           | 46             | 2      | 4       | 0      | 0       | 0       | 39              | 2         | 16                | 2       | 8      | 15      |         |        |         |
|                                             | Scilly           | 804            | 4           | 30        | 19     | 61         | 03      | 1     | 170           | 46             | 4      | 0       | 8      | 1       | 0       | 40              | 2         | 20                | 4       | 4      | 56      |         |        |         |
|                                             | Elmdon           | 534            | 2           | 26        | 18     | 66         | 03      | 8     | 069           | 41             | 2      | 6       | 6      | 0       | 0       | 33              | 3         | 16                | 2       | 6      | 35      |         |        |         |
|                                             | Shawbury         | 414            | 7           | 28        | 16     | 62         | 03      | 8     | 073           | 43             | 7      | 8       | 5      | 1       | 1       | 34              | 3         | 16                | 2       | 8      | 19      | 7       | 6      | 38      |
|                                             | Manchester       | 334            | 7           | 28        | 20     | 61         | 25      | 8     | 047           | 43             | 7      | 8       | 4      | 1       | 1       | 36              | 1         | 07                | 3       | 8      | 26      | 6       | 6      | 50      |
|                                             | Squires Gate     | 318            | 3           | 29        | 24     | 74         | 01      | 8     | 047           | 45             | 2      | 8       | 5      | 4       | 0       | 39              | 2         | 16                | 1       | 8      | 20      |         |        |         |
|                                             | Valley           | 302            | 0           | 31        | 20     | 74         | 01      | 1     | 086           | 45             | 0      | 0       | 9      | 0       | 0       | 38              | 2         | 23                |         |        |         |         |        |         |
|                                             | Ronaldsway       | 204            | 7           | 30        | 20     | 66         | 25      | 8     | 066           | 44             | 7      | 2       | 5      | 4       | 1       | 36              | 1         | 23                | 7       | 8      | 20      |         |        |         |
|                                             | Silloth          | 214            | 1           | 29        | 17     | 82         | 01      | 8     | 032           | 43             | 1      | 8       | 5      | 0       | 0       | 36              | 2         | 15                | 1       | 8      | 22      | 1       | 6      | 40      |
|                                             | Watnall          | 354            | 1           | 30        | 10     | 74         | 25      | 8     | 043           | 41             | 1      | 5       | 5      | 0       | 0       | 35              | 2         | 13                | 1       | 6      | 25      |         |        |         |
|                                             | Spurn Head       | 396            | 0           | 26        | 23     | 60         | 01      | 0     | 028           | 42             | 0      | 0       | 9      | 0       | 0       | 37              | 2         | 13                |         |        |         |         |        |         |
|                                             | Finnigley        | 360            | 1           | 27        | 15     | 68         | 01      | 8     | 026           | 41             | 1      | 5       | 5      | 0       | 0       | 37              | 2         | 11                | 1       | 6      | 25      |         |        |         |
|                                             | Dishforth        | 261            | 0           | 28        | 15     | 62         | 02      | 8     | 017           | 42             | 0      | 0       | 9      | 0       | 0       | 33              | 2         | 13                |         |        |         |         |        |         |
|                                             | Tynemouth        | 262            | 3           | 27        | 14     | 66         | 02      | 8     | 004           | 39             | 3      | 0       | 9      | 7       | 0       | 36              | 2         | 18                | 3       | 3      | 58      |         |        |         |
|                                             | Esksdalemuir     | 162            |             |           |        |            |         |       |               |                |        |         |        |         |         |                 |           |                   |         |        |         |         |        |         |
|                                             | Mull of Galloway | 131            | 5           | 32        | 27     | 78         | 27      | 8     | 030           | 42             | 6      | 5       | 5      | 0       | 0       | 42              | 2         | 30                | 5       | 6      | 20      |         |        |         |
|                                             | Prestwick        | 135            | 2           | 31        | 15     | 80         | 02      | 8     | 031           | 43             | 2      | 5       | 5      | 0       | 0       | 36              | 2         | 29                | 2       | 8      | 22      |         |        |         |
|                                             | Renfrew          | 141            | 1           | 28        | 12     | 80         | 02      | 0     | 031           | 41             | 1      | 5       | 6      | 0       | 0       | 36              | 2         | 31                | 1       | 6      | 30      |         |        |         |
|                                             | Leuchars         | 171            | 2           | 30        | 12     | 83         | 02      | 0     | 003           | 41             | 2      | 8       | 5      | 0       | 0       | 31              | 2         | 30                | 1       | 8      | 20      |         |        |         |
|                                             | Dyce             | 091            | 6           | 30        | 15     | 80         | 03      | 8     | 005           | 39             | 6      | 8       | 4      | 1       | 1       | 35              | 2         | 30                | 2       | 8      | 15      | 5       | 6      | 34      |
|                                             | Wick             | 075            | 3           | 28        | 09     | 83         | 15      | 1     | 091           | 33             | 3      | 2       | 6      | 0       | 0       | 32              | 2         | 28                | 3       | 8      | 20      |         |        |         |
|                                             | Cape Wrath       | 049            | 5           | 32        | 13     | 83         | 02      | 8     | 087           | 40             | 5      | 3       | 5      | 0       | 0       | 40              | 2         | 23                | 6       | 9      | 20      |         |        |         |
|                                             | Sule Skerry      | 010            | 3           | 32        | 13     | 85         | 03      | 8     | 080           | 42             | 3      | 8       | 4      | 0       | 0       | 37              | 2         | 19                | 3       | 8      | 15      |         |        |         |
|                                             | Lerwick          | 005            | 3           | 30        | 02     | 69         | 02      | 2     | 065           | 38             | 0      | 0       | 6      | 0       | 0       | 38              | 2         | 16                | 3       | 2      | 70      |         |        |         |
|                                             | Stornoway        | 026            | 1           | 31        | 08     | 80         | 25      | 8     | 028           | 41             | 1      | 2       | 5      | 0       | 0       | 38              | 2         | 26                | 1       | 8      | 25      |         |        |         |
|                                             | Benbecula        | 022            | 4           | 30        | 16     | 80         | 15      | 8     | 043           | 45             | 3      | 9       | 5      | 3       | 0       | 37              | 2         | 24                | 3       | 9      | 22      |         |        |         |
|                                             | Tiree            | 100            | 1           | 29        | 13     | 82         | 01      | 1     | 055           | 43             | 1      | 2       | 5      | 0       | 0       | 35              | 2         | 30                | 1       | 8      | 25      |         |        |         |
|                                             | Aldergrove       | 917            | 7           | 31        | 14     | 66         | 80      | 8     | 050           | 42             | 7      | 3       | 4      | 1       | 1       | 39              | 2         | 32                | 4       | 9      | 18      | 5       | 8      | 24      |
|                                             | Malin Head       | 980            | 3           | 29        | 12     | 80         | 25      | 8     | 077           | 46             | 3      | 3       | 5      | 0       | 0       | 39              | 2         | 33                | 3       | 2      | 33      |         |        |         |
|                                             | Belmullet        | 976            | 5           | 30        | 22     | 84         | 26      | 8     | 133           | 44             | 5      | 3       | 4      | 1       | 1       | 39              | 2         | 17                | 4       | 3      | 19      | 5       | 6      | 35      |
|                                             | Birr             | 965            | 0           | 27        | 10     | 83         | 01      | 1     | 183           | 46             | 0      | 0       | 9      | 0       | 0       | 34              | 1         | 21                |         |        |         |         |        |         |
|                                             | Collinstown      | 969            | 1           | 28        | 16     | 82         | 02      | 0     | 100           | 41             | 1      | 5       | 5      | 0       | 0       | 36              | 2         | 20                | 1       | 6      | 28      |         |        |         |
|                                             | Rineanna         | 962            | 5           | 28        | 13     | 66         | 80      | 8     | 152           | 44             | 5      | 3       | 5      | 0       | 0       | 39              | 2         | 18                | 5       | 9      | 22      |         |        |         |
|                                             | Roches Point     | 952            | 6           | 28        | 12     | 80         | 1       | 8     | 164           | 45             | 1      | 5       | 6      | 0       | 0       | 38              | 2         | 21                | 1       | 6      | 40      | 7       | 6      | 33      |
|                                             | Valentia         | 953            | 7           | 29        | 12     | 69         | 03      | 8     | 176           | 47             | 7      | 8       | 5      | 1       | 1       | 41              | 2         | 09                | 3       | 8      | 22      |         |        |         |

## 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 |
|              | Lat  | Long  | N           | dd        | ff    | VV         | ww      | W    | PPP           | TT             | Nh     | CL  | h'     | CM     | CH   | Ds        | Vs    | a         | pp                | Ts    | Td        | dwdw      | Pw     | Hw     |
| o.w.s. 'A'   | 620  | 311   | 8           | 16        | 13    | 65         | 60      | 2    | 095           | 39             | 7      | 5   | 4      | 2      | -    | 0         | 0     | 8         | 18                | 60    | 19        | 27        | 4      | 3      |
| o.w.s. 'B'   | 565  | 510   | 7           | 36        | 36    | 37         | 71      | 7    | 024           | 32             | 7      | 7   | 3      | -      | -    | 0         | 0     | 2         | 59                | 56    | 32        | 36        | 3      | 8      |
| o.w.s. 'C'   | 528  | 355   | 8           | 20        | 34    | 36         | 10      | 4    | 120           | 51             | 8      | 6   | 2      | -      | -    | 0         | 0     | 8         | 10                | 07    | 50        | 21        | 4      | 7      |
| o.w.s. 'D'   | 440  | 410   | 1           | 20        | 20    | 69         | 02      | 0    | 320           | 61             | 0      | 0   | 0      | 1      | 0    | 0         | 1     | 08        | 51                | 58    | 18        | 2         | 3      |        |
| o.w.s. 'I'   | 589  | 189   | 6           | 28        | 18    | 75         | 25      | 2    | 079           | 46             | 6      | 9   | 4      | 0      | 0    | 6         | 1     | 2         | 12                | 54    | 36        | 28        | 4      | 6      |
| o.w.s. 'J'   | 527  | 204   | 8           | 27        | 27    | 86         | 70      | 5    | 183           | 52             | 8      | 6   | 3      | -      | -    | 0         | 0     | 1         | 04                | 00    | 52        | 27        | 5      | 6      |
| o.w.s. 'K'   | 450  | 158   | 8           | 31        | 13    | 98         | 02      | 2    | 316           | 55             | 8      | 5   | 5      | -      | -    | 0         | 0     | 2         | 12                | 50    | 53        | 31        | 3      | 7      |
| o.w.s. 'M'   | 660  | 020E  | 5           | 12        | 13    | 75         | 02      | 1    | 089           | 45             | 5      | 5   | 5      | 0      | 0    | 0         | 0     | 2         | 04                | 01    | 41        | 15        | 5      | 5      |

## 06h. Ships Reports

| 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 Ls | Lat Lo | N           | dd        | ff    | VV         | ww      | W    | PPP           | TT             | Nh     | CL  | h      | CM     | CH   | Ds        | Vs    | a   | pp    | Ts                            | Td  | Td        | dwdw      | Pw     | Hw     |
| 621    | 313    | 8           | 11        | 28    | 50         | 51      | 6    | 065           | 41             | 7      | 6   | 2      | -      | -    | 0         | 0     | 7   | 51    | 54                            | 39  | 13        | 4         | 4      |        |
| 566    | 510    | 8           | 32        | 30    | 69         | 71      | 7    | 087           | 31             | 8      | 7   | 3      | -      | -    | 0         | 0     | 2   | 49    | 57                            | 21  | 35        | 3         | 8      |        |
| 528    | 355    | 8           | 20        | 30    | 56         | 10      | 4    | 121           | 50             | 8      | 6   | 2      | -      | -    | 0         | 0     | 3   | 05    | 06                            | 50  | 21        | 4         | 6      |        |
| 440    | 410    | 0           | 18        | 20    | 69         | 02      | 0    | 269           | 60             | 8      | 0   | 0      | 0      | 0    | 0         | 0     | 7   | 15    | 53                            | 56  | 20        | 2         | 3      |        |
| 569    | 191    | 8           | 16        | 18    | 60         | 61      | 2    | 044           | 45             | 6      | 7   | 4      | 2      | -    | 4         | 1     | 8   | 25    | 56                            | 36  | 25        | 4         | 7      |        |
| 527    | 201    | 8           | 26        | 26    | 95         | 02      | 2    | 191           | 52             | 8      | 6   | 2      | -      | -    | 0         | 0     | 2   | 04    | 00                            | 52  | 27        | 5         | 6      |        |
| 448    | 158    | 8           | 33        | 20    | 97         | 51      | 5    | 308           | 54             | 8      | 5   | 4      | -      | -    | 0         | 0     | 6   | 03    | 53                            | 53  | 32        | 3         | 6      |        |
| 660    | 020E   | 7           | 11        | 12    | 80         | 03      | 2    | 996           | 45             | 1      | 8   | 5      | 7      | 0    | 0         | 0     | 3   | 04    | 01                            | 41  | 13        | 5         | 4      |        |



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Monday 28<sup>th</sup> April 1958

No. 35221

OBSERVATIONS at 12h. G.M.T. 27<sup>th</sup> April 1958

OBSERVATIONS at 18h. G.M.T. 27<sup>th</sup> April 1958

OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

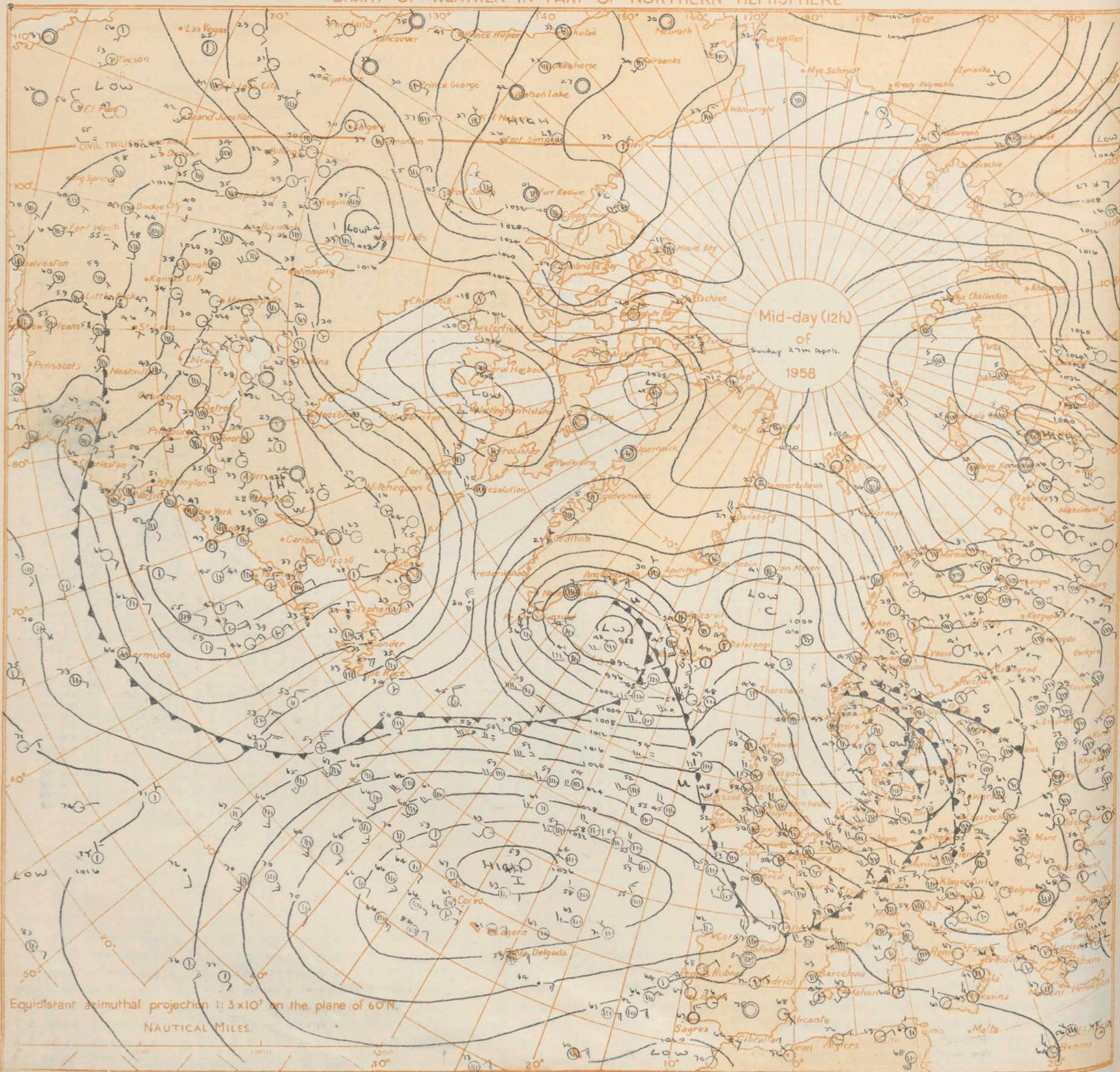
| Ship    |     | LAT.   | LONG.  | Total Cloud | Wind  | Weather    | Bar at M.S.L. | Dry Bulb Temp. | Cloud  | Course | Bar    | Temp.  | Waves |
|---------|-----|--------|--------|-------------|-------|------------|---------------|----------------|--------|--------|--------|--------|-------|
|         |     |        |        | Direction   | Speed | Visibility | Present       | Past           | Amount | Low    | Height | Medium | High  |
|         |     | Lalala | LoLoLo | N           | dd    | #          | VV            | ww             | W      | PPP    | TT     | Nh     | CL    |
| ows "A" | 622 | 312    | 6      | 23          | 2270  | 01         | 8             | 876            | 43     | 4      | 8      | 4      | 0     |
| ows "B" | 565 | 510    | 8      | 32          | 30    | 61         | 80            | 7              | 184    | 30     | 8      | 2      | 4     |
| ows "C" | 528 | 355    | 8      | 23          | 15    | 69         | 02            | 2              | 147    | 50     | 8      | 5      | 5     |
| ows "D" | 440 | 410    | 8      | 18          | 23    | 69         | 02            | 1              | 272    | 60     | 8      | 8      | 5     |
| ows "E" | 589 | 188    | 8      | 24          | 27    | 40         | 61            | 6              | 001    | 50     | 7      | 7      | 2     |
| ows "F" | 527 | 200    | 8      | 26          | 26    | 91         | 01            | 2              | 208    | 52     | 7      | 6      | 4     |
| ows "G" | 449 | 158    | 8      | 35          | 14    | 98         | 02            | 5              | 318    | 55     | 6      | 6      | 4     |
| ows "H" | 660 | 020E   | 5      | 22          | 05    | 80         | 02            | 2              | 014    | 46     | 1      | 8      | 5     |

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

\* Information not usually received.

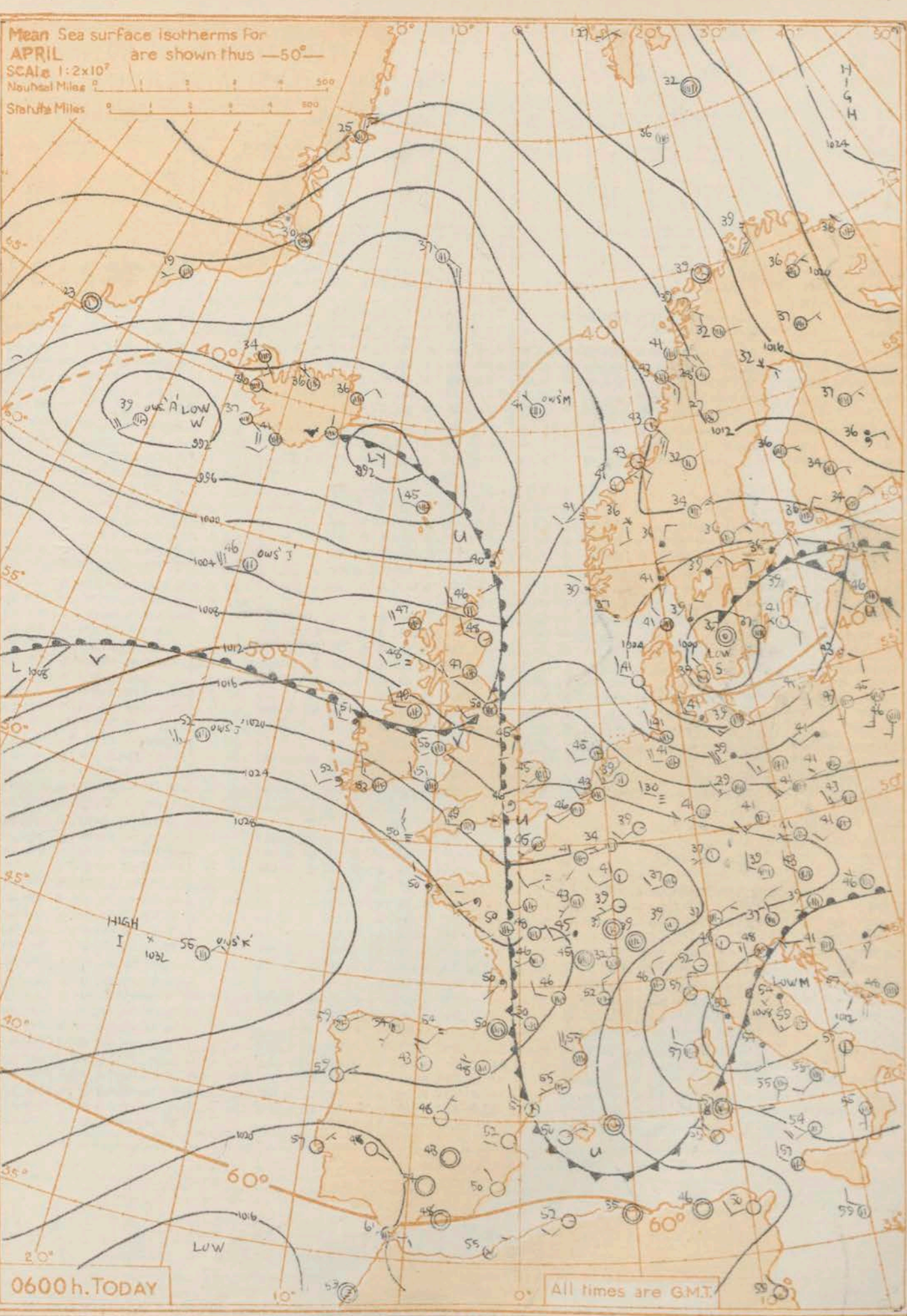
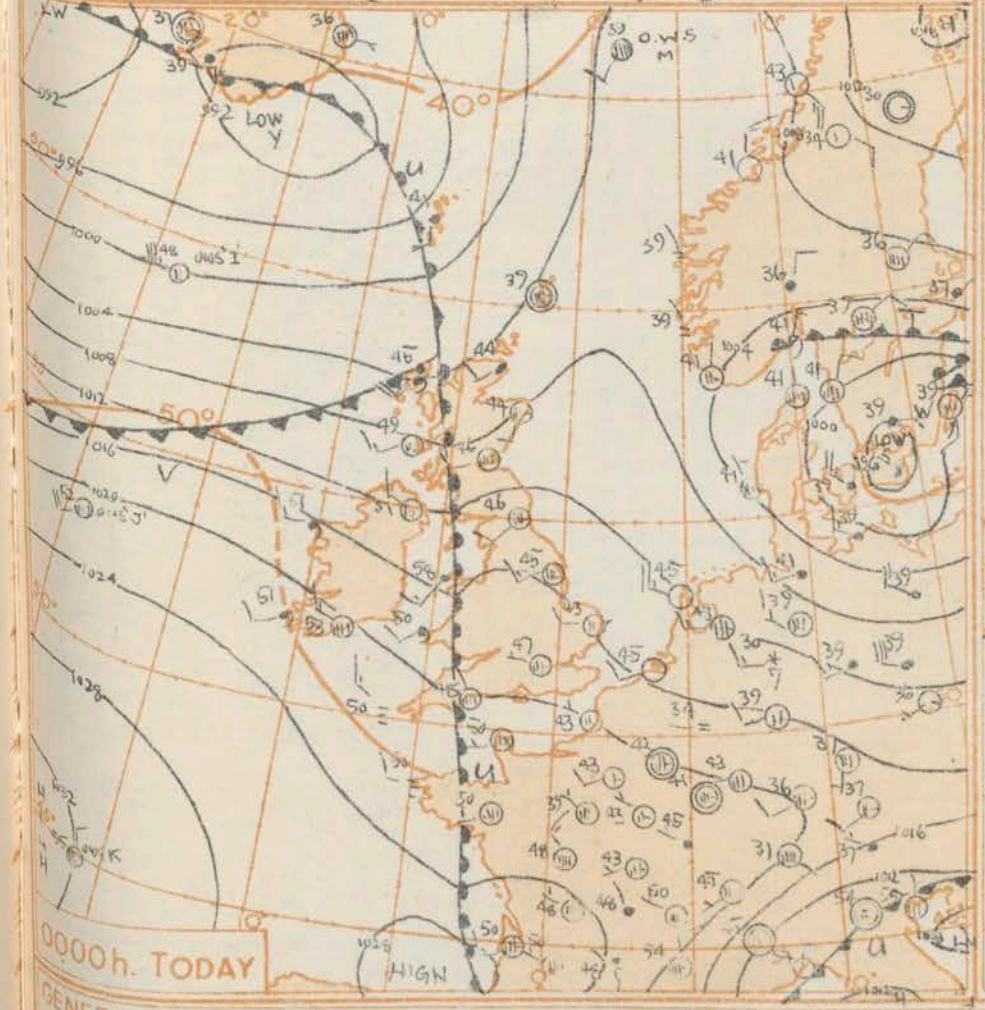
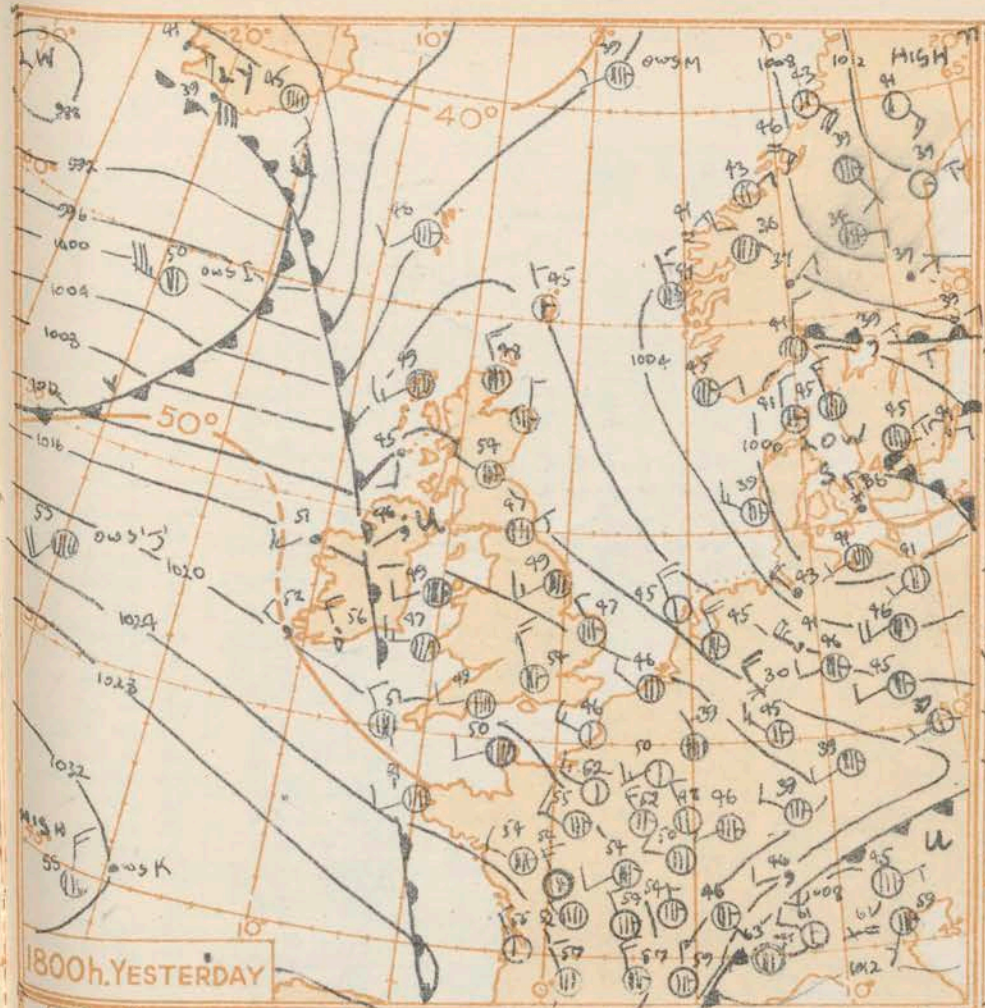


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





#### GENERAL SYNOPSIS DEVELOPMENT

The deep somewhat elongated depression which yesterday had a trace of two centres southeast of Greenland, moved to the west and split in two. This cyclonic complex is now expected to turn a little south of east. Cyclonic activity, yesterday over the North Sea, moved across Scandinavia, and is expected to be gradually absorbed in the Baltic area, by the complex to the west. The Azores anticyclone is not expected to change. Weak cyclonic development may continue over the Adriatic.

Issued at midday today Monday 28<sup>th</sup> April 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be mostly cloudy, with some rain or drizzle at times, chiefly near Western coasts and hills. Bright intervals are likely in the south and east of Britain. Temperatures will be near or above average.

#### OUTLOOK FOR the following 24 hours.

Rain or drizzle at times in most areas, with variable cloud. Bright periods probable in the south. Temperatures near or above average.

All times are GMT.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 28th April 1958 |  |         |                |           |       |            |         |               |                |       |        |     |        |                 |     |              |             |        |      |           |                   |               |                |        | OBSERVATIONS at 06h. G.M.T. 28th April 1958 |        |        |                 |     |              |         |                  |        |    |              |        |      |        |           |                   |        |      |        |        |      |        |        |      |        | OBSERVATIONS during NIGHT |               |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |
|---------------------------------------------|--|---------|----------------|-----------|-------|------------|---------|---------------|----------------|-------|--------|-----|--------|-----------------|-----|--------------|-------------|--------|------|-----------|-------------------|---------------|----------------|--------|---------------------------------------------|--------|--------|-----------------|-----|--------------|---------|------------------|--------|----|--------------|--------|------|--------|-----------|-------------------|--------|------|--------|--------|------|--------|--------|------|--------|---------------------------|---------------|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|--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| Code FM 11.A                                |  | Station | Station Number | Wind      |       | Weather    |         | Bar at M.S.L. | Dry Bulb Temp. | 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 |        | m  | State of sky |        |      |        |           |                   |        |      |        |        |      |        |        |      |        |                           |               |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    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|                                             |  |         |                | Direction | Speed | Visibility | Present |               |                | Past  | Amount | Low | Height |                 |     |              |             | Medium | High | Character | Change in 3 hours |               |                | Amount | Form                                        | Height | Amount |                 |     |              |         | Form             | Height |    |              | Amount | Form | Height | Character | Change in 3 hours | Amount | Form | Height | Amount | Form | Height | Amount | Form | Height | Min. on grass             | Max. on grass |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |   |    |    |    |    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|                                             |  | N       | dd             | ff        | VV    | ww         | W       | PPP           | TT             | Nh    | CL     | h   | CM     | CH              | Td  | Td           | pp          | Nh     | CL   | h         | CM                | CH            | Td             | Td     | pp                                          | Nh     | CL     | h               | CM  | CH           | Td      | Td               | pp     | Nh | CL           | h      | CM   | CH     | Td        | Td                | pp     | Nh   | CL     | h      | CM   | CH     | Td     | Td   | pp     | Nh                        | CL            | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM | CH | Td | Td | pp | Nh | CL | h | CM |

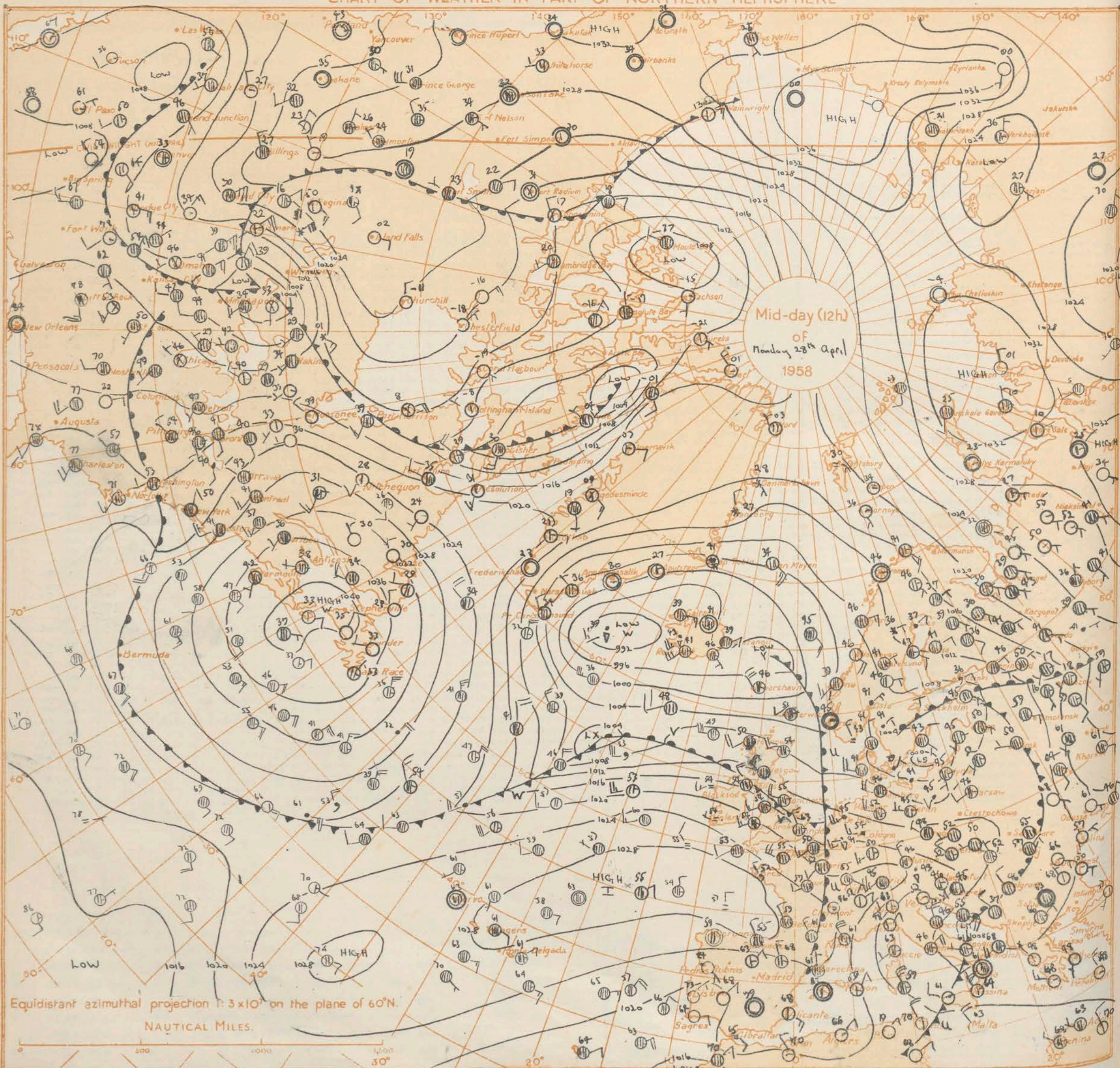


OBSERVATIONS during DAY:

| 12h. Ships Reports |      |       |             |       |            |         |       |               |                |        |     |        |        |           |            |       |                               |     |           | 18h. Ships Reports |       |             |        |         |            |            |            |         |      |               |                |        |     |           |            |       |           |       |                               |      |           |           |           |            |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |
|--------------------|------|-------|-------------|-------|------------|---------|-------|---------------|----------------|--------|-----|--------|--------|-----------|------------|-------|-------------------------------|-----|-----------|--------------------|-------|-------------|--------|---------|------------|------------|------------|---------|------|---------------|----------------|--------|-----|-----------|------------|-------|-----------|-------|-------------------------------|------|-----------|-----------|-----------|------------|----|----|----|---|---|--|--|--|--|--|--|--|--|--|--|
| Code F.M.21.A      |      |       |             |       |            |         |       |               |                |        |     |        |        |           |            |       |                               |     |           | Ship               |       |             |        |         |            |            |            |         |      |               |                |        |     |           |            |       |           |       |                               | Ship |           |           |           |            |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |
| Ship               | LAT. | LONG. | Total Cloud | Wind  | Weather    |         | Cloud |               |                |        |     | Course |        | Bar       | Temp.      |       | Waves                         |     |           | LAT.               | LONG. | Total Cloud | Wind   | Weather |            | Cloud      |            |         |      |               | Course         |        | Bar | Temp.     |            | Waves |           |       |                               |      |           |           |           |            |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |
|                    |      |       | 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  | 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     |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |
|                    |      |       | N dd E      | R VV  | ww W       | PPP TT  | Nh CL | L             | CM             | CH     | Ds  | Vs     | a      | pp TsTcTd | dwdw Pw Hw | Nh CL | L                             | CM  | CH        |                    |       | Ds          | Vs     | a       | pp TsTcTd  | dwdw Pw Hw | Nh CL      | L       | CM   | CH            | Ds             | Vs     | a   | pp TsTcTd | dwdw Pw Hw | Nh CL | L         | CM    | CH                            | Ds   | Vs        | a         | pp TsTcTd | dwdw Pw Hw |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |
| O.W.S. A.          | 622  | 325   | 7           | 21    | 15         | 62      | 80    | 8             | 902            | 39     | 7   | 8      | A      | -         | -          | S     | 1                             | 6   | 03        | 53                 | 39    | 22          | 5      | 7       | O.W.S. "A" | 622        | 326        | 8       | 36   | 17            | 65             | 60     | 8   | 915       | 39         | 5     | 2         | 4     | 7                             | -    | 0         | 0         | 2         | 07         | 52 | 37 | 24 | 5 | 4 |  |  |  |  |  |  |  |  |  |  |
| O.W.S. B.          | 565  | 510   | 6           | 27    | 18         | 60      | 02    | 2             | 252            | 34     | 6   | 4      | S      | 0         | 0          | 0     | 0                             | -   | 02        | 54                 | 26    | 29          | 3      | 5       | O.W.S. "B" | 565        | 510        | 2       | 39   | 26            | 69             | 02     | 1   | 245       | 37         | 2     | 1         | 5     | 0                             | 0    | 0         | 0         | 7         | 03         | 51 | 33 | 29 | 3 | 5 |  |  |  |  |  |  |  |  |  |  |
| O.W.S. C.          | 528  | 355   | 8           | 32    | 20         | 69      | 02    | 6             | 158            | 41     | 8   | 5      | B      | 7         | -          | 0     | 0                             | 2   | 26        | 53                 | 27    | 33          | 5      | 6       | O.W.S. "C" | 528        | 355        | 8       | 29   | 15            | 69             | 02     | 2   | 181       | 40         | 8     | 5         | 6     | -                             | -    | 0         | 0         | 2         | 02         | 54 | 30 | 32 | 5 | 6 |  |  |  |  |  |  |  |  |  |  |
| O.W.S. D.          | 440  | 410   | 7           | 29    | 17         | 63      | 02    | 8             | 205            | 34     | 2   | 5      | B      | 7         | -          | 0     | 0                             | 1   | 02        | 54                 | 42    | 31          | 4      | 2       | O.W.S. "D" | 440        | 410        | 7       | 27   | 21            | 69             | 02     | 2   | 177       | 54         | 7     | 5         | 7     | 0                             | 0    | 0         | 0         | 6         | 15         | 56 | 50 | 27 | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| O.W.S. E.          | 590  | 190   | 8           | 24    | 22         | 70      | 02    | 2             | 047            | 48     | 5   | 9      | A      | 7         | -          | S     | 1                             | 8   | 01        | 53                 | 41    | 74          | 4      | 0       | O.W.S. "E" | 589        | 192        | 8       | 27   | 15            | 65             | 20     | 5   | 000       | 45         | 7     | 7         | 4     | 2                             | -    | 2         | 1         | 6         | 25         | 55 | 43 | 23 | 4 | 6 |  |  |  |  |  |  |  |  |  |  |
| O.W.S. F.          | 530  | 184   | 5           | 23    | 23         | 97      | 03    | 1             | 193            | 53     | 5   | 5      | S      | 0         | 0          | 0     | 0                             | 8   | 09        | 01                 | 51    | 23          | 4      | 6       | O.W.S. "F" | 531        | 186        | 0       | 23   | 24            | 97             | 01     | 1   | 164       | 53         | 0     | 0         | 9     | 0                             | 0    | 0         | 0         | 7         | 18         | 01 | 52 | 23 | 4 | 7 |  |  |  |  |  |  |  |  |  |  |
| O.W.S. G.          | 448  | 158   | 6           | 04    | 12         | 98      | 03    | 8             | 306            | 55     | 6   | 8      | A      | -         | -          | 0     | 0                             | 7   | 06        | 53                 | 52    | 36          | 3      | 4       | O.W.S. "G" | 449        | 158        | 3       | 06   | 12            | 98             | 15     | 1   | 283       | 55         | 5     | 8         | 4     | 0                             | 0    | 0         | 0         | 7         | 14         | 52 | 52 | 35 | 3 | 3 |  |  |  |  |  |  |  |  |  |  |
| O.W.S. H.          | 660  | 020E  | 8           | 11    | 14         | 75      | 02    | 6             | 026            | 45     | 5   | 8      | S      | 7         | -          | 0     | 0                             | 6   | 02        | 52                 | 39    | 12          | 4      | 3       | O.W.S. "H" | 660        | 020E       | 8       | 13   | 17            | 70             | 02     | 2   | 014       | 45         | 3     | 8         | 4     | 7                             | -    | 0         | 0         | 8         | 10         | 01 | 41 | 49 | - | 5 |  |  |  |  |  |  |  |  |  |  |



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

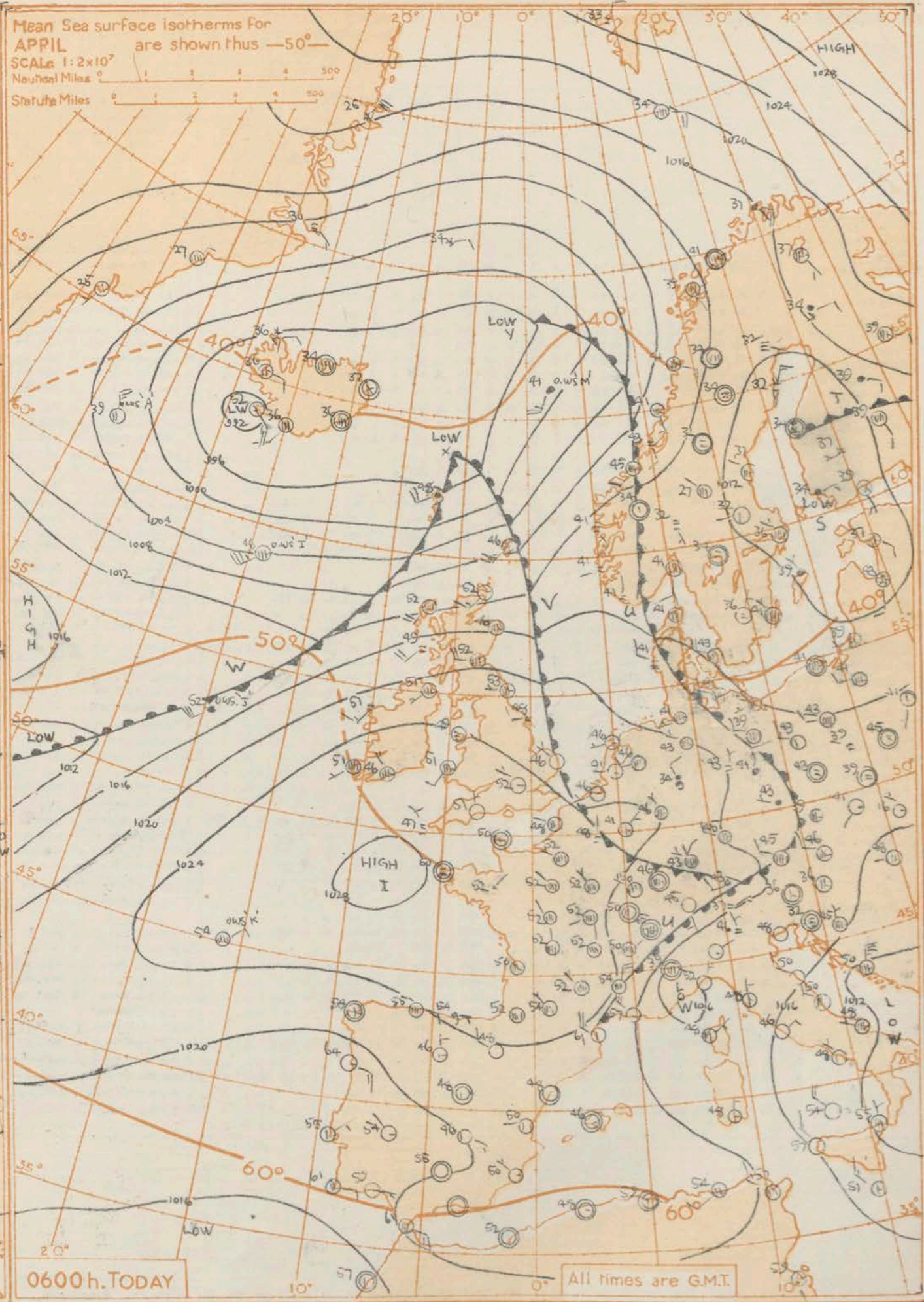
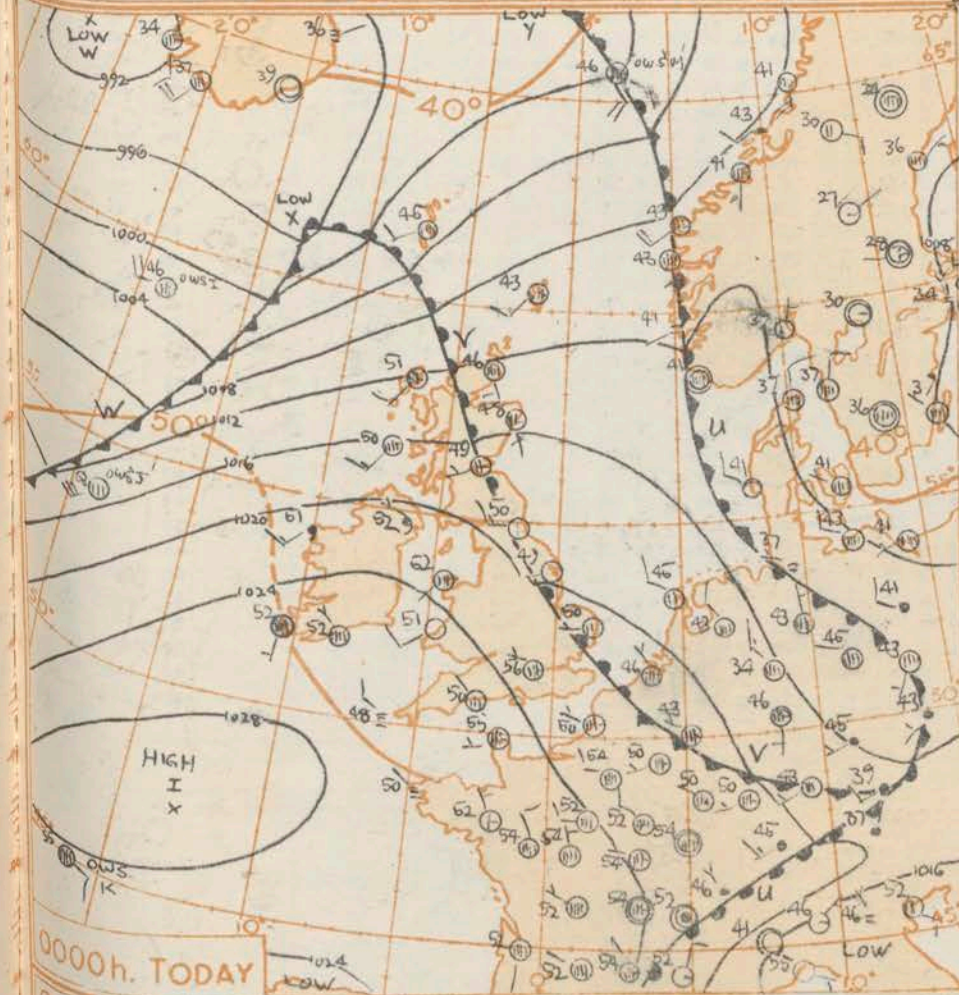
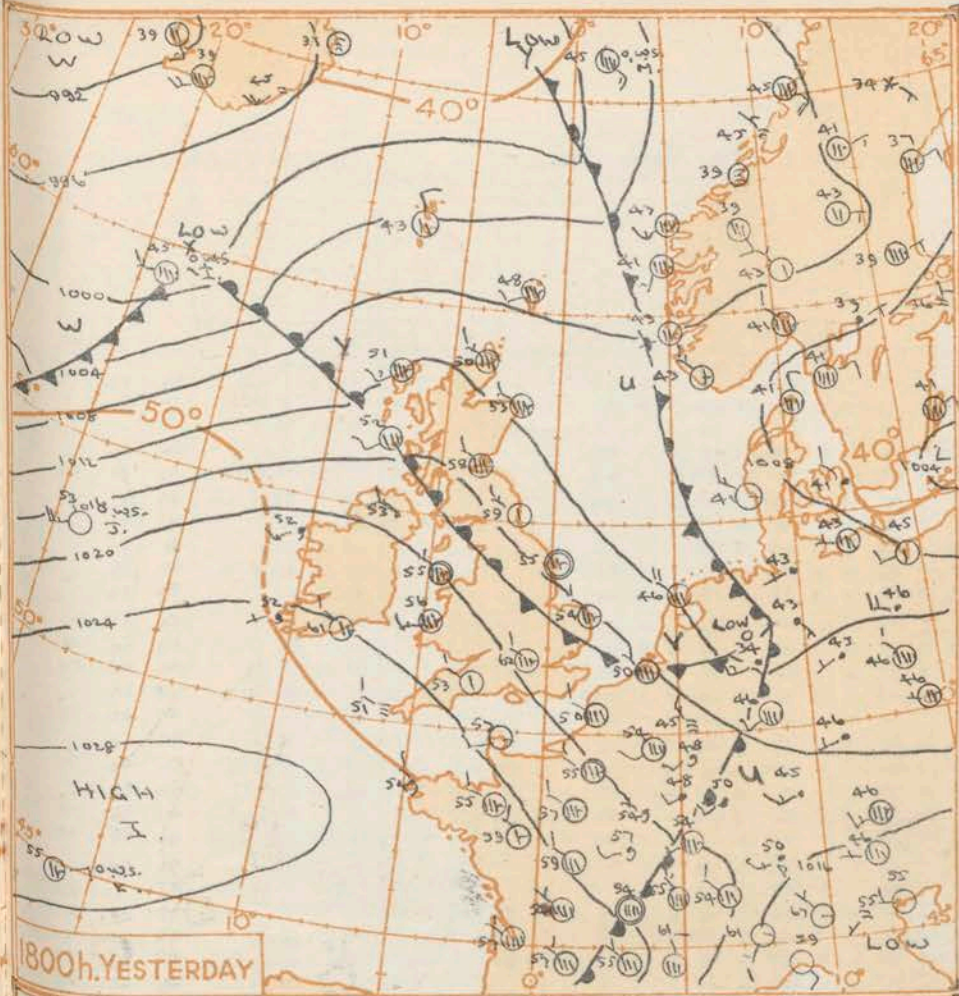


Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.

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GENERAL  
moved  
Ireland  
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### GENERAL SYNOPSIS DEVELOPMENT

The warm front over eastern England yesterday soon moved away eastwards and a cold front became quasi-stationary from Northern Ireland to East Anglia. Later yesterday this returned as a warm front to a wave depression moving northeast on the Atlantic and is now just east of the British Isles. The cold front of the depression will move into north Scotland during tonight but will become slow-moving. The anticyclone which has moved east-northeast from the Azores is now off southwest England. It will continue to move east and intensify.

Issued at midday today Tuesday 29th April 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Western districts of the British Isles will continue to have a good deal of cloud with some hill and coast fog, and temperatures near average, but central and eastern areas of England and eastern Scotland will be sunny and warm. During tonight and tomorrow morning, north Scotland will have some rain, followed by variable cloud.

### OUTLOOK FOR the following 24 hours:

Mainly dry and warm but scattered showers in north Scotland with temperatures near average.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 29th April 1958 |  |         |                |      |  |         |  |               |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       | OBSERVATIONS at 06h. G.M.T. 29th April 1958 |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       | OBSERVATIONS during NIGHT |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |       |  |       |  |      |
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| Code FM 11.A                                |  | Station | Station Number | Wind |  | Weather |  | Bar at M.S.L. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |                                             | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |                           | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. | Temp. |  | Cloud |  | Bar. |



20<sup>th</sup> April 1950

25<sup>th</sup> April 1958

OBSERVATIONS during DAY

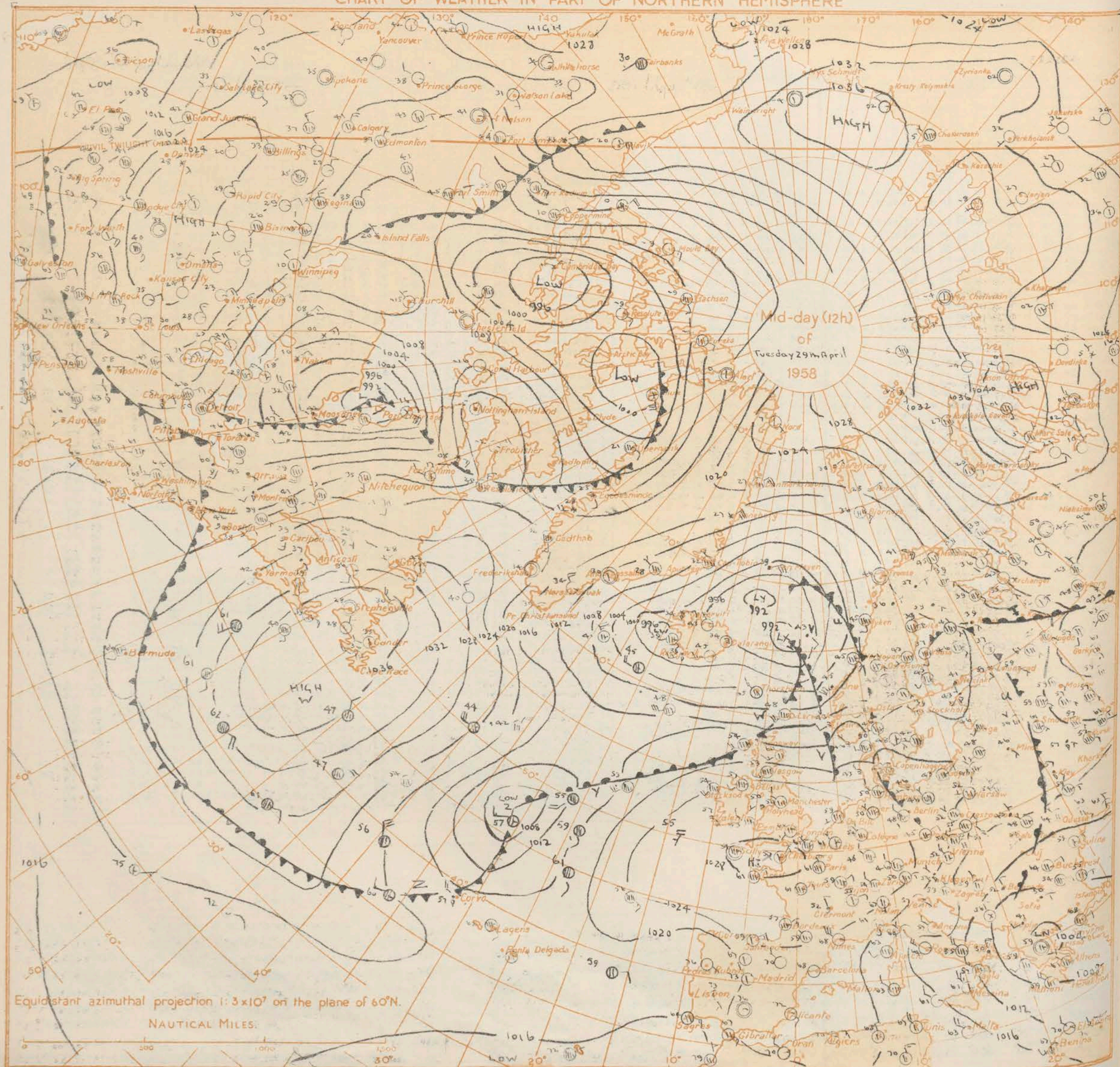
## OBSERVATIONS during DAY 1

| Code F.M.21.A |     | 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  | 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 W S         | 'A' | 619                | 321  | 5     | 32          | 24        | 30    | 01         | 8       | 072           | 41             | 4     | 2      | 4   | 6      | 0      | 0    | 0   | 2     | 24        | 54    | 36                 | 34                | 5    | 7    | 0 W S | 'A'         | 618  | 320       | 6         | 34     | 19            | 20             | 03     | 8         | 117   | 42        | 6                 | 2   | 4   | 4     | 0         | 0         | 0      | 3      | 23 | 52 | 37 | 34 | 5  | 5 |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |   |    |    |    |    |   |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 W S         | 'B' | 565                | 510  | 0     | 29          | 15        | 69    | 02         | 0       | 280           | 40             | 0     | 0      | 9   | 0      | 0      | 0    | 0   | 2     | 07        | 02    | 32                 | 29                | 2    | 3    | 0 W S | 'B'         | 565  | 510       | 0         | 27     | 14            | 65             | 02     | 0         | 289   | 40        | 2                 | 0   | 9   | 3     | 0         | 0         | 0      | 1      | 02 | 02 | 34 | 29 | 2  | 3 |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |   |    |    |    |    |   |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 W S         | 'C' | 528                | 355  | 6     | 36          | 28        | 67    | 02         | 2       | 187           | 42             | 6     | 3      | 4   | 3      | 0      | 0    | 0   | 8     | 02        | 57    | 31                 | 33                | 3    | 7    | 0 W S | 'C'         | 528  | 355       | 8         | 36     | 21            | 69             | 02     | 2         | 779   | 43        | 8                 | 8   | 4   | -     | -         | 0         | 0      | 8      | 05 | 56 | 34 | 33 | 3  | 7 |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |   |    |    |    |    |   |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 W S         | 'D' | 440                | 410  | 7     | 36          | 33        | 69    | 02         | 8       | 215           | 54             | 6     | 2      | 6   | 0      | 0      | 0    | 0   | 2     | 14        | 56    | 44                 | 85                | 3    | 0    | 0 W S | 'D'         | 440  | 410       | 3         | 36     | 24            | 65             | 15     | 8         | 235   | 53        | 3                 | 2   | 5   | 0     | 0         | 0         | 0      | 8      | 02 | 57 | 42 | 35 | 3  | 5 |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |   |    |    |    |    |   |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 W S         | 'E' | 589                | 199  | 6     | 25          | 30        | 70    | 02         | 8       | 076           | 48             | 4     | 9      | 4   | 6      | 0      | 5    | 1   | 2     | 29        | 61    | 41                 | 74                | 4    | 0    | 0 W S | 'E'         | 589  | 191       | 2         | 27     | 18            | 70             | 01     | 8         | 137   | 45        | 1                 | 9   | 4   | 6     | 0         | 6         | 1      | 2      | 77 | 52 | 41 | 27 | 4  | 5 |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |   |    |    |    |    |   |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 W S         | 'F' | 526                | 202  | 8     | 20          | 23        | 97    | 02         | 6       | 170           | 53             | 7     | 0      | 9   | 7      | -      | 5    | 2   | 1     | 04        | 01    | 53                 | 21                | 3    | 5    | 0 W S | 'F'         | 524  | 206       | 1         | 77     | 20            | 97             | 01     | 1         | 161   | 53        | 1                 | 0   | 9   | 3     | 0         | 5         | 1      | 7      | 05 | 01 | 52 | 18 | 4  | 5 |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |   |    |    |    |    |   |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 W S         | 'G' | 449                | 141  | 0     | 10          | 14        | 98    | 02         | 2       | 242           | 56             | 8     | 5      | 4   | -      | -      | 0    | 0   | 7     | 04        | 52    | 50                 | 04                | 3    | 3    | 0 W S | 'G'         | 450  | 161       | 8         | 08     | 14            | 98             | 02     | 2         | 209   | 56        | 8                 | 6   | 4   | -     | -         | 0         | 0      | 8      | 24 | 51 | 50 | 08 | 3  | 3 |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |   |    |    |    |    |   |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 W S         | 'H' | 660                | 020E | 8     | 13          | 12        | 60    | 03         | 6       | 960           | 43             | 2     | 7      | 4   | 2      | -      | 0    | 0   | 8     | 38        | 51    | 37                 | 15                | 4    | 4    | 0 W S | 'H'         | 660  | 020E      | 8         | 31     | 37            | 65             | 61     | 6         | 923   | 41        | 5                 | 7   | 4   | 2     | -         | 0         | 0      | 3      | 22 | 53 | 37 | 30 | 5  | 5 |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |   |    |    |    |    |   |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All times of  |     |                    |      |       |             |           |       |            |         |               |                |       |        |     |        |        |      |     |       |           |       |                    |                   |      |      |       |             |      |           |           |        |               |                |        |           |       |           |                   |     |     |       |           |           |        |        |    |    |    |    |    |   |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |   |    |    |    |    |   |     |    |    |    |   |    |    |    |    |   |    |    |    |    |      |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

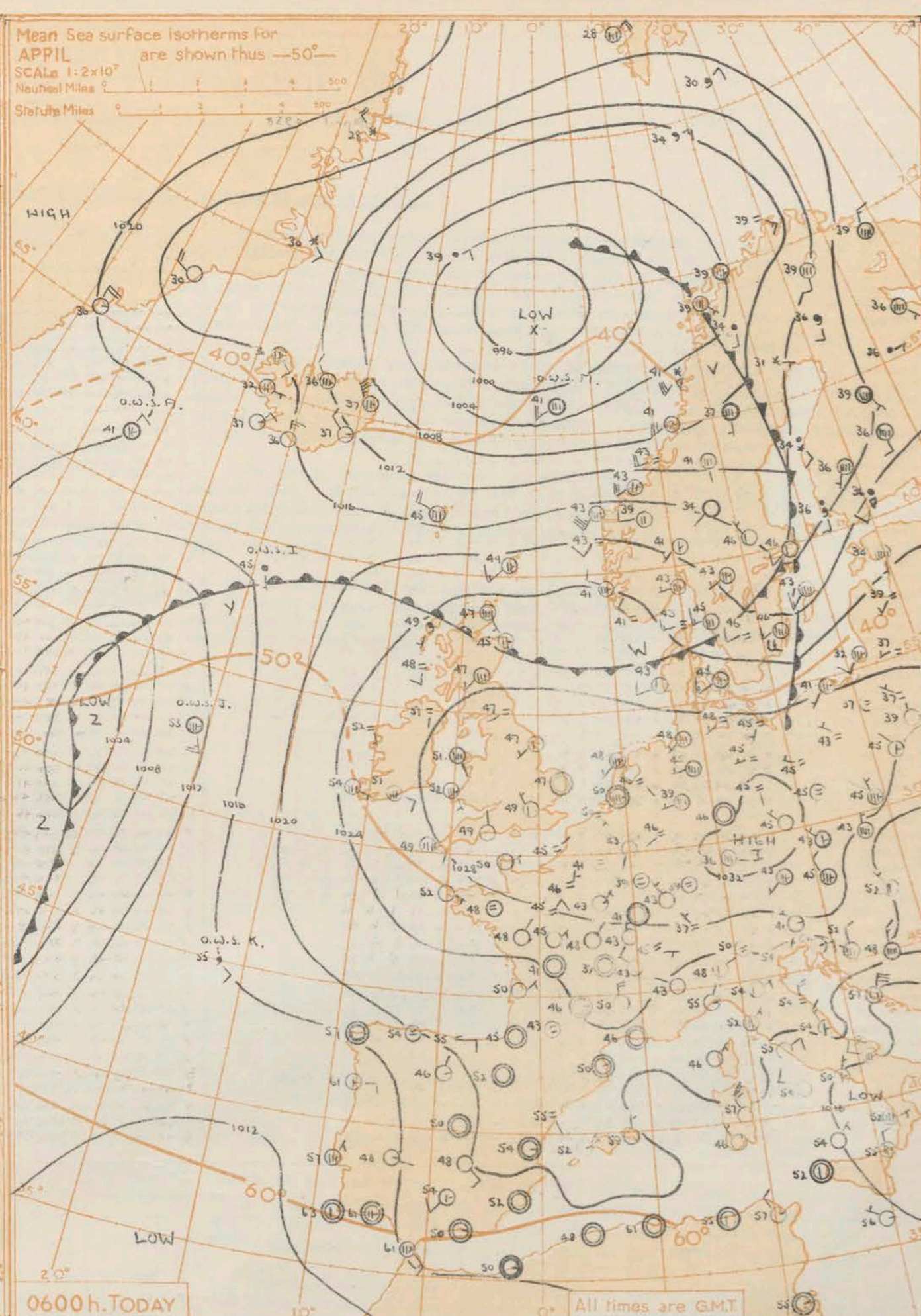
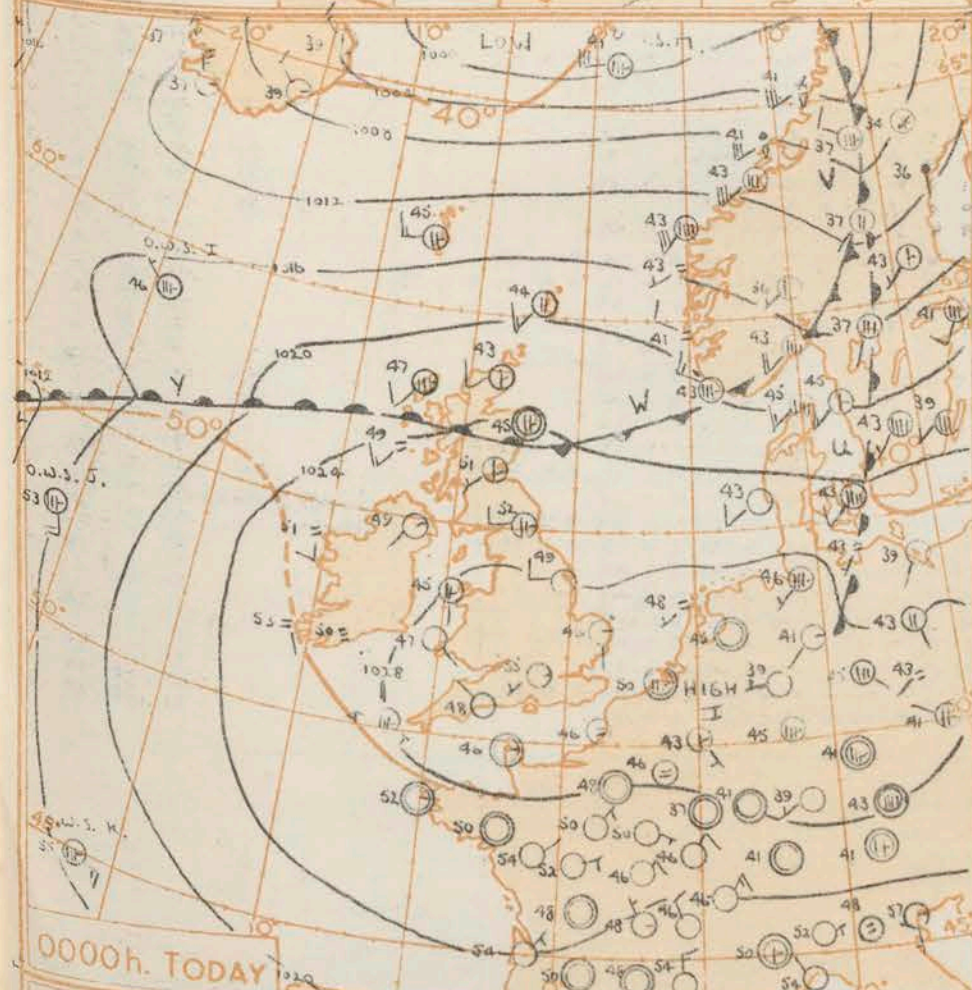
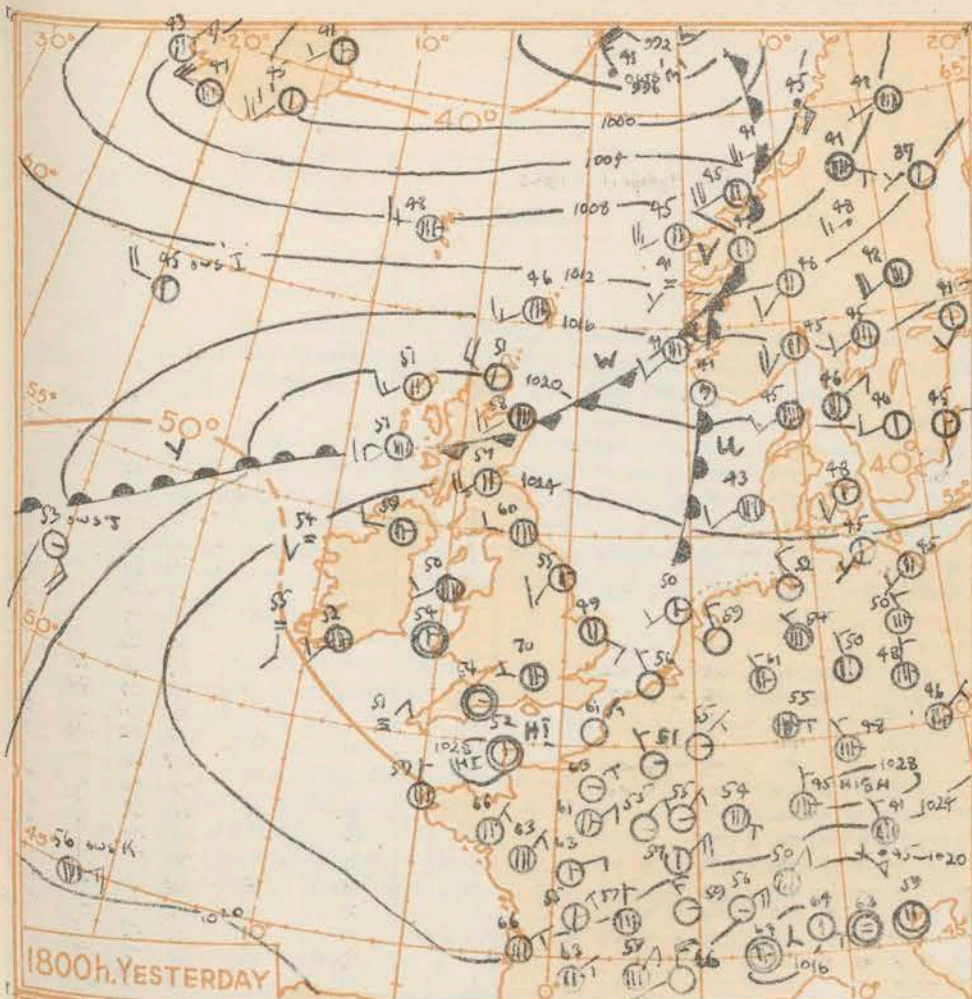
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







# GENERAL SYNOPSIS DEVELOPMENT

The anticyclone off southwest England moved east-northeast to the low Countries and intensified. It will continue to grow and move slowly east. A weak cold front moved into north Scotland yesterday but is now beginning to move north as a warm front.

Issued at midday today Wednesday 30th April 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

apart from a little drizzle in north west Scotland at first, the weather will be dry and sunny, warm in the west and very warm in the east.

OUTLOOK FOR the following 24 hours:-

Dry, sunny and very warm.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

| OBSERVATIONS at 00h. G.M.T. 30th April 1958 |                |                |             |           |       |            |         |      |               |                |        |      |      |        |      |                 |           |                   |        |      |        |        |      |        | OBSERVATIONS at 06h. G.M.T. 30th April 1958 |      |        |        |      |        |         |                  |         |         |                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | OBSERVATIONS during NIGHT |      |      |      |      |      |      |      |      |
|---------------------------------------------|----------------|----------------|-------------|-----------|-------|------------|---------|------|---------------|----------------|--------|------|------|--------|------|-----------------|-----------|-------------------|--------|------|--------|--------|------|--------|---------------------------------------------|------|--------|--------|------|--------|---------|------------------|---------|---------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------|------|------|------|------|------|------|------|------|
| Code F M 11.A                               | Station        | Station Number | Total Cloud | 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 | Weather | Temp. 21h to 09h | Min. °F | Min. °C | State of ground | 09h. |      |      |      |      |      |      |      |      |      |      |      |      |      |                           |      |      |      |      |      |      |      |      |
|                                             |                |                | (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           | 24        | 05    | 28         | 01      | 1    | 280           | 55             | 1      | 5    | 7    | 0      | 0    | 51              | 1         | 08                | 1      | 6    | 50     |        |      |        |                                             |      | 7      | 22     | 01   | 48     | 02      | 2                | 291     | 52      | 7               | 5    | 6    | -    | -    | 50   | 3    | 08   | 7    | 6    | 40   | -    | -    | 51   | 37   | TR                        | 0    |      |      |      |      |      |      |      |
|                                             |                | 772            | 1           | 24        | 05    | 28         | 01      | 1    | 280           | 55             | 1      | 5    | 7    | 0      | 0    | 51              | 1         | 08                | 1      | 6    | 50     |        |      |        |                                             |      | 2      | 34     | 02   | 23     | 01      | 1                | 291     | 49      | 2               | 5    | 7    | 0    | 0    | 48   | 3    | 07   | 2    | 6    | 56   | -    | -    | 49   | 44   | -                         | 1    |      |      |      |      |      |      |      |
| Tangmere                                    | Hurn           | 874            | 3           | 00        | 00    | 58         | 03      | 1    | 291           | 47             | 3      | 5    | 7    | 0      | 0    | 116             | 2         | 09                | 3      | 6    | 50     |        |      |        |                                             |      | 3      | 00     | 00   | 04     | 11      | 1                | 292     | 46      | 2               | 5    | 6    | 3    | 1    | 45   | 3    | 03   | 2    | 6    | 45   | -    | -    | 45   | 37   | -                         | 0    |      |      |      |      |      |      |      |
|                                             |                | 862            | 0           | 00        | 00    | 56         | 11      | 0    | 285           | 49             | 0      | 0    | 3    | 0      | 0    | 47              | 2         | 05                |        |      |        |        |      |        |                                             |      | 0      | 00     | 00   | 08     | 42      | 4                | 296     | 42      | 0               | 0    | 9    | 0    | 0    | 41   | 2    | 02   |      |      | 40   | 35   | -    | 0    |      |                           |      |      |      |      |      |      |      |      |
| Guernsey                                    |                | 894            | 0           | 00        | 00    | 70         | 02      | 0    | 290           | 52             | 0      | 0    | 9    | 0      | 0    | 48              | 1         | 02                |        |      |        |        |      |        |                                             |      | 0      | 09     | 10   | 80     | 02      | 0                | 284     | 52      | 0               | 0    | 9    | 0    | 0    | 48   | 3    | 02   |      |      | 51   | 45   | -    | 0    |      |                           |      |      |      |      |      |      |      |      |
| Felixstowe                                  |                | 697            | 1           | 18        | 01    | 56         | 03      | 0    | 283           | 50             | 0      | 0    | 9    | 0      | 0    | 1               | 48        | 3                 | 07     | 1    | 0      | 70     |      |        |                                             |      | 7      | 00     | 00   | 58     | 02      | 2                | 292     | 50      | 7               | 5    | 6    | 0    | 0    | 49   | 2    | 06   | 7    | 6    | 30   | -    | -    | 49   | 41   | -                         | 0    |      |      |      |      |      |      |      |
| Gorleston                                   |                | 497            | 1           | 18        | 02    | 60         | 02      | 0    | 285           | 46             | 0      | 0    | 9    | 0      | 1    | 46              | 2         | 09                | 1      | 0    | 75     |        |      |        |                                             |      | 0      | 00     | 00   | 40     | 02      | 0                | 295     | 47      | 0               | 0    | 9    | 0    | 0    | 46   | 1    | 03   |      |      | 46   | 38   | -    | 0    |      |                           |      |      |      |      |      |      |      |      |
| Mildenhall                                  |                | 578            | 5           | 03        | 02    | 56         | 02      | 1    | 285           | 51             | 5      | 0    | 9    | 3      | 0    | 49              | 1         | 12                | 5      | 3    | 64     |        |      |        |                                             |      | 1      | 00     | 00   | 19     | 28      | 4                | 295     | 47      | 1               | 0    | 9    | 3    | 0    | 45   | 2    | 11   | 1    | 3    | 58   | -    | -    | 46   | 38   | -                         | 0    |      |      |      |      |      |      |      |
| Cardington                                  |                | 559            | 3           | 00        | 00    | 48         | 01      | 1    | 288           | 51             | 3      | 0    | 9    | 3      | 0    | 48              | 1         | 15                | 3      | 3    | 58     |        |      |        |                                             |      | 0      | 00     | 00   | 01     | 44      | 4                | 293     | 43      | 0               | 0    | 9    | 0    | 0    | 44   | 2    | 05   |      |      | 41   | 35   | -    | 0    |      |                           |      |      |      |      |      |      |      |      |
| West Raynham                                |                | 485            | 7           | 09        | 02    | 48         | 03      | 1    | 287           | 51             | 7      | 5    | 6    | -      | -    | 50              | 2         | 12                | 7      | 6    | 40     |        |      |        |                                             |      | 7      | 00     | 00   | 56     | 02      | 1                | 293     | 53      | 7               | 5    | 6    | -    | -    | 47   | 3    | 05   | 7    | 6    | 40   | -    | -    | 50   | 40   | -                         | 0    |      |      |      |      |      |      |      |
| Wittering                                   |                | 462            | 7           | 00        | 00    | 51         | 02      | 1    | 285           | 54             | 7      | 5    | 6    | -      | -    | 50              | 1         | 08                | 7      | 6    | 42     |        |      |        |                                             |      | 1      | 00     | 00   | 23     | 01      | 1                | 295     | 49      | 0               | 0    | 9    | 0    | 1    | 47   | 2    | 04   | 1    | 0    | 75   | -    | -    | 49   | 41   | TR                        | 0    |      |      |      |      |      |      |      |
| Boscombe Down                               |                | 746            | 0           | 00        | 00    | 60         | 11      | 0    | 289           | 53             | 0      | 0    | 9    | 0      | 0    | 47              | 2         | 06                |        |      |        |        |      |        |                                             |      | 2      | 00     | 00   | 28     | 04      | 4                | 295     | 46      | 2               | 0    | 9    | 3    | 1    | 46   | 3    | 03   | 2    | 3    | 59   | -    | -    | 46   | 37   | TR                        | 0    |      |      |      |      |      |      |      |
| Ross-on-Wye                                 |                | 627            | 0           | 00        | 00    | 60         | 11      | 0    | 289           | 53             | 0      | 0    | 9    | 0      | 0    | 47              | 2         | 06                |        |      |        |        |      |        |                                             |      | 0      | 00     | 00   | 28     | 04      | 4                | 295     | 46      | 2               | 0    | 9    | 3    | 1    | 46   | 3    | 03   | 2    | 3    | 59   | -    | -    | 46   | 37   | TR                        | 0    |      |      |      |      |      |      |      |
| Bristol                                     |                | 628            | 0           | 27        | 02    | 48         | 10      | 0    | 288           | 50             | 0      | 0    | 9    | 0      | 0    | 48              | 1         | 10                |        |      |        |        |      |        |                                             |      | 0      | 04     | 03   | 20     | 28      | 4                | 294     | 43      | 0               | 0    | 9    | 0    | 0    | 42   | 3    | 04   |      |      | 40   | 34   | TR   | 0    |      |                           |      |      |      |      |      |      |      |      |
| Aberporth                                   |                | 502            | 0           | 14        | 02    | 62         | 02      | 4    | 285           | 47             | 0      | 0    | 9    | 0      | 0    | 45              | 7         | 02                |        |      |        |        |      |        |                                             |      | 7      | 10     | 07   | 62     | 02      | 1                | 285     | 52      | 7               | 5    | 6    | -    | -    | 45   | 2    | 03   | 7    | 6    | 40   | -    | -    | 43   | 38   | -                         | 0    |      |      |      |      |      |      |      |
| Rhoose (Cardiff)                            |                | 745            | 1           | 31        | 06    | 40         | 11      | 1    | 291           | 48             | 1      | 0    | 9    | 3      | 0    | 47              | 2         | 08                | 1      | 3    | 60     |        |      |        |                                             |      | 2      | 07     | 08   | 48     | 04      | 0                | 295     | 49      | 2               | 5    | 6    | 0    | 0    | 46   | 3    | 05   | 2    | 6    | 40   | -    | -    | 46   | 40   | -                         | 0    |      |      |      |      |      |      |      |
| Plymouth                                    |                | 827            | 1           | 08        | 19    | 10         | 4       | 283  | 50            | 1              | 6      | 0    | 0    | 0      | 0    | 48              | 2         | 01                | 1      | 7    | 01     |        |      |        |                                             |      | 0      | 10     | 02   | 08     | 42      | 4                | 284     | 46      | 0               | 0    | 9    | 0    | 0    | 46   | 3    | 01   |      |      | 44   | 35   | -    | 0    |      |                           |      |      |      |      |      |      |      |      |
| Chivenor                                    |                | 707            | 6           | 00        | 00    | 70         | 01      | 2    | 287           | 48             | 6      | 5    | 7    | -      | -    | 47              | 0         | 01                | 1      | 7    | 03     | 6      | 6    | 50     |                                             |      | 0      | 09     | 07   | 66     | 02      | 1                | 285     | 47      | 0               | 0    | 9    | 0    | 0    | 45   | 5    | 00   |      |      | 46   | 40   | -    | 0    |      |                           |      |      |      |      |      |      |      |      |
| St. Mawgan                                  |                | 817            | 1           | 09        | 06    | 63         | 02      | 0    | 283           | 51             | 1      | 5    | 6    | 0      | 0    | 47              | 0         | 01                | 1      | 6    | 40     |        |      |        |                                             |      | 1      | 09     | 08   | 63     | 40      | 0                | 280     | 50      | 1               | 5    | 6    | 0    | 0    | 49   | 3    | 06   | 1    | 6    | 30   | -    | -    | 48   | 45   | -                         | 0    |      |      |      |      |      |      |      |
| Culdrose                                    |                | 809            | 0           | 08        | 03    | 59         | 42      | 4    | 283           | 47             | 0      | 0    | 9    | 0      | 0    | 47              | 2         | 04                |        |      |        |        |      |        |                                             |      | 9      | 08     | 10   | 53     | 45      | 4                | 278     | 47      | 9               | -    | 0    | -    | -    | 47   | 5    | 00   | 9    | -    | 00   | FF   | FF   | 44   | *    | -                         | 0    |      |      |      |      |      |      |      |
| Scilly                                      |                | 804            | 7           | 3         | 05    | 53         | 28      | 4    | 277           | 47             | 7      | 5    | 4    | 3      | -    | 47              | 0         | 00                | 7      | 6    | 18     |        |      |        |                                             |      | 7      | 10     | 11   | 66     | 03      | 1                | 266     | 49      | 6               | 5    | 5    | 0    | 5    | 48   | 6    | 02   | 6    | 23   | -    | -    | 45   | 37   | -    | 0                         |      |      |      |      |      |      |      |      |
| Elmdon                                      |                | 534            | 35          | 03        | 24    | 11         | 0       | 296  | 46            | 0              | 0      | 9    | 0    | 0      | 0    | 45              | 2         | 12                |        |      |        |        |      |        |                                             | 0    | 00     | 00     | 03   | 42     | 4       | 304              | 39      | 1       | 0               | 9    | 4    | 0    | 39   | 3    | 08   | 1    | 3    | 65   | -    | -    | 37   | 33   | -    | 0                         |      |      |      |      |      |      |      |      |
| Shawbury                                    |                | 414            | 1           | 00        | 00    | 04         | 41      | 4    | 289           | 44             | 1      | 6    | 3    | 0      | 0    | 44              | 1         | 04                | 1      | 7    | 06     |        |      |        |                                             |      | 1      | 00     | 00   | 14     | 28      | 4                | 301     | 37      | 1               | 5    | 7    | 0    | 0    | 37   | 3    | 09   | 1    | 6    | 50   | -    | -    | 36   | 33   | TR                        | 0    |      |      |      |      |      |      |      |
| Manchester                                  |                | 334            | 0           | 02        | 03    | 40         | 02      | 0    | 284           | 52             | 0      | 0    | 5    | -      | -    | 46              | 1         | 02                | 8      | 6    | 29     |        |      |        |                                             |      | 7      | 15     | 01   | 26     | 04      | 2                | 294     | 50      | 7               | 5    | 6    | -    | -    | 46   | 3    | 04   | 7    | 6    | 30   | -    | -    | 49   | 48   | -                         | 0    |      |      |      |      |      |      |      |
| Squires Gate                                |                | 318            | 8           | 11        | 03    | 40         | 10      | 2    | 285           | 49             | 8      | 5    | 5    | -      | -    | 48              | 1         | 08                | 0      | 6    | 25     |        |      |        |                                             |      | 7      | 13     | 06   | 30     | 10      | 2                | 291     | 50      | 7               | 5    | 6    | -    | -    | 49   | 2    | 03   | 7    | 6    | 36   | -    | -    | 46   | 39   | -                         | 0    |      |      |      |      |      |      |      |
| Valley                                      |                | 302            | 5           | 18        | 01    | 48         | 11      | 1    | 280           | 45             | 5      | 5    | 6    | 0      | 2    | 45              | 2         | 10                | 0      | 6    | 35     | 5      | 0    | 72     |                                             | 8    | 15     | 03     | 74   | 02     | 1       | 283              | 51      | 8       | 5               | 6    | -    | -    | 49   | 2    | 02   | 8    | 6    | 40   | -    | -    | 44   | 38   | -    | 0                         |      |      |      |      |      |      |      |      |
| Ronaldsway                                  |                | 204            | 2           | 00        | 00    | 62         | 01      | 2    | 280           | 47             | 1      |      |      |        |      |                 |           |                   |        |      |        |        |      |        |                                             |      |        |        |      |        |         |                  |         |         |                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                           |      |      |      |      |      |      |      |      |